

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020630.D
 Acq On : 31 May 2019 14:12
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 31 14:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	262810	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1182693	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	648267	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1305568	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1079848	20.00	ng	0.00
87) Perylene-d12	23.69	264	1136707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	2401531	162.56	ng	0.00
7) Phenol-d6	7.00	99	3502438	166.16	ng	0.01
23) Nitrobenzene-d5	9.00	82	3743076	170.73	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	1299107	158.82	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	8030751	161.45	ng	0.00
79) Terphenyl-d14	19.84	244	10164801	164.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	492943	81.030	ng	98
3) Pyridine	3.75	79	1558161	84.265	ng	98
4) n-Nitrosodimethylamine	3.67	42	711240	90.598	ng	99
6) Aniline	7.17	93	2499572	82.014	ng	99
8) 2-Chlorophenol	7.40	128	1478802	81.665	ng	100
9) Benzaldehyde	6.99	77	792216	64.475	ng	98
10) Phenol	7.03	94	1882530	82.861	ng	100
11) bis(2-Chloroethyl)ether	7.27	93	1495923	82.847	ng	100
12) 1,3-Dichlorobenzene	7.73	146	1711943	80.318	ng	99
13) 1,4-Dichlorobenzene	7.87	146	1738108	80.518	ng	99
14) 1,2-Dichlorobenzene	8.19	146	1681497	80.388	ng	100
15) Benzyl Alcohol	8.08	79	1534614	83.288	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.37	45	2243915	83.715	ng	100
17) 2-Methylphenol	8.27	107	1305467	82.655	ng	99
18) Hexachloroethane	8.91	117	673469	82.513	ng	99
19) n-Nitroso-di-n-propylamine	8.66	70	1331249	81.709	ng	99
20) 3+4-Methylphenols	8.61	107	1777282	82.612	ng	99
22) Acetophenone	8.66	105	2375457	79.780	ng	# 98
24) Nitrobenzene	9.05	77	1897729	84.388	ng	100
25) Isophorone	9.57	82	3545987	79.590	ng	99
26) 2-Nitrophenol	9.75	139	779679	93.865	ng	97
27) 2,4-Dimethylphenol	9.80	122	1291347	79.248	ng	100
28) bis(2-Chloroethoxy)methane	10.05	93	2157726	80.559	ng	99
29) 2,4-Dichlorophenol	10.27	162	1466113	80.487	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1704462	79.296	ng	99
31) Naphthalene	10.68	128	4865004	79.969	ng	99
32) Benzoic acid	10.00	122	735331	94.426	ng	98
33) 4-Chloroaniline	10.79	127	2202251	79.144	ng	99
34) Hexachlorobutadiene	10.96	225	1032423	77.943	ng	99
35) Caprolactam	11.62	113	389119	63.842	ng	98
36) 4-Chloro-3-methylphenol	11.92	107	1611369	80.102	ng	99
37) 2-Methylnaphthalene	12.29	142	3515651	78.835	ng	100
38) 1-Methylnaphthalene	12.52	142	3304210	78.119	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	1839980	81.926	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020630.D
 Acq On : 31 May 2019 14:12
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 31 14:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 13:01:30 2019
 Response via : Initial Calibration

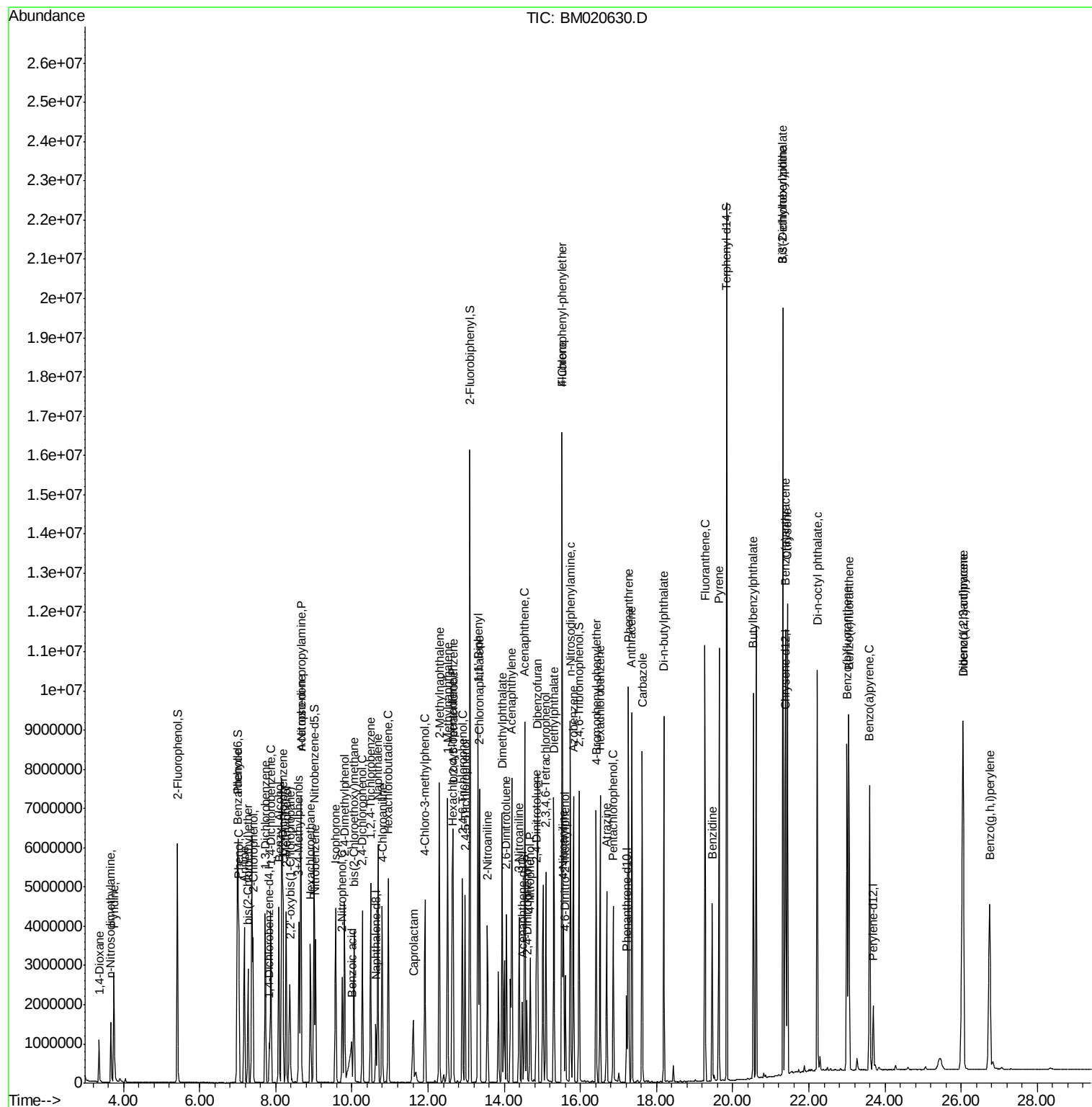
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	1163201	87.650	ng	99
43) 2,4,6-Trichlorophenol	12.90	196	1156195	84.040	ng	98
44) 2,4,5-Trichlorophenol	12.97	196	1179581	84.280	ng	98
46) 1,1'-Biphenyl	13.31	154	4446326	81.031	ng	99
47) 2-Chloronaphthalene	13.35	162	3582851	81.115	ng	100
48) 2-Nitroaniline	13.56	65	1151060	98.097	ng	95
49) Acenaphthylene	14.20	152	5442450	79.423	ng	100
50) Dimethylphthalate	13.95	163	4285651	77.563	ng	100
51) 2,6-Dinitrotoluene	14.06	165	907386	85.471	ng	93
52) Acenaphthene	14.54	154	3241602	79.373	ng	98
53) 3-Nitroaniline	14.39	138	999143	85.916	ng	96
54) 2,4-Dinitrophenol	14.59	184	386738	117.475	ng	95
55) Dibenzofuran	14.87	168	4990435	78.812	ng	100
56) 4-Nitrophenol	14.69	139	740234	85.718	ng	96
57) 2,4-Dinitrotoluene	14.84	165	1215977	87.138	ng	100
58) Fluorene	15.52	166	4027811	77.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	994597	81.182	ng	98
60) Diethylphthalate	15.30	149	4306537	76.180	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	2197352	79.015	ng	93
62) 4-Nitroaniline	15.56	138	1035478	83.993	ng	98
63) Azobenzene	15.82	77	4159020	78.553	ng	98
65) 4,6-Dinitro-2-methylphenol	15.60	198	511058	114.009	ng	100
66) n-Nitrosodiphenylamine	15.74	169	3460727	82.617	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	1298241	81.083	ng	95
68) Hexachlorobenzene	16.52	284	1508523	82.260	ng	99
69) Atrazine	16.69	200	852659	64.473	ng	99
70) Pentachlorophenol	16.86	266	726896	86.066	ng	99
71) Phenanthrene	17.26	178	5955220	80.948	ng	99
72) Anthracene	17.35	178	5956686	80.705	ng	100
73) Carbazole	17.62	167	5251747	78.347	ng	99
74) Di-n-butylphthalate	18.19	149	6745697	77.358	ng	99
75) Fluoranthene	19.27	202	6455030	77.324	ng	99
77) Benzidine	19.46	184	2295627	64.722	ng	100
78) Pyrene	19.64	202	6505262	81.740	ng	99
80) Butylbenzylphthalate	20.54	149	2821249	84.717	ng	96
81) Benzo(a)anthracene	21.38	228	6056979	80.892	ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	2252812	79.345	ng	98
83) Chrysene	21.44	228	5785447	81.189	ng	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	3980953	81.439	ng	# 97
85) Di-n-octyl phthalate	22.22	149	6703313	81.903	ng	100
86) Indeno(1,2,3-cd)pyrene	26.04	276	7011850	84.296	ng	99
88) Benzo(b)fluoranthene	23.00	252	6047283	81.907	ng	100
89) Benzo(k)fluoranthene	23.05	252	5857413	82.848	ng	99
90) Benzo(a)pyrene	23.60	252	5599578	82.523	ng	99
91) Dibenzo(a,h)anthracene	26.05	278	5829858	85.038	ng	99
92) Benzo(g,h,i)perylene	26.75	276	5434410	84.171	ng	99

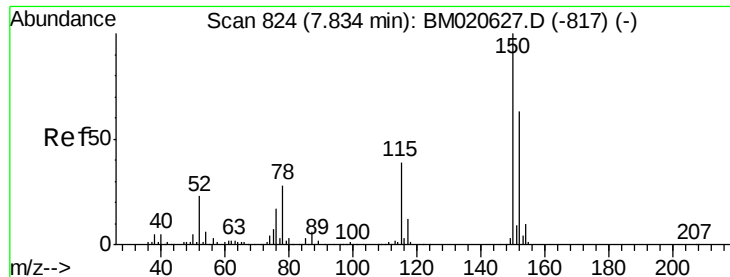
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
Data File : BM020630.D
Acq On : 31 May 2019 14:12
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
SSTDICC080

Quant Time: May 31 14:59:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 13:01:30 2019
Response via : Initial Calibration



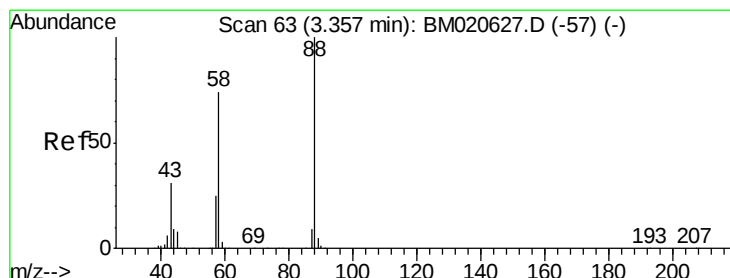
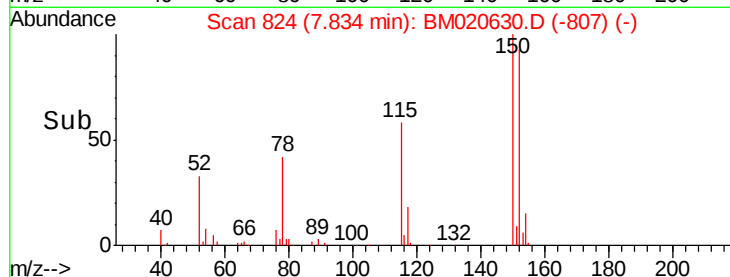
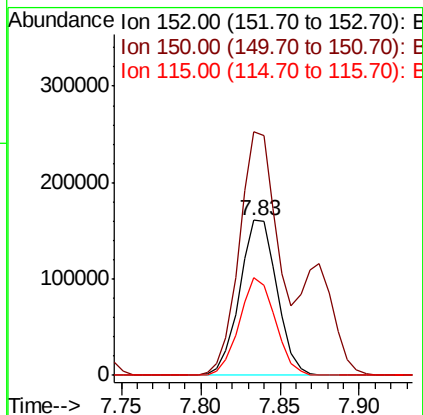
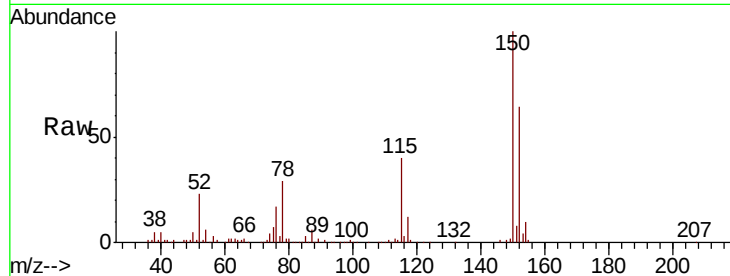


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

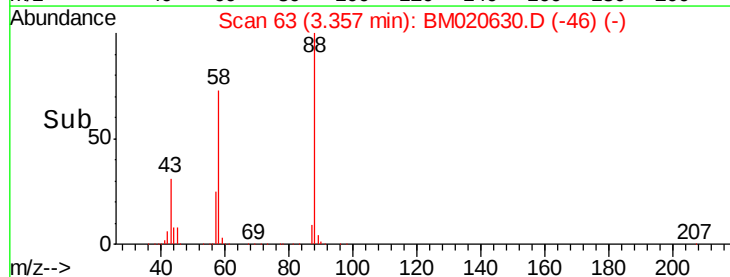
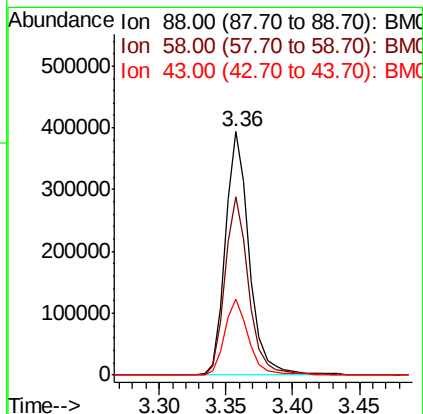
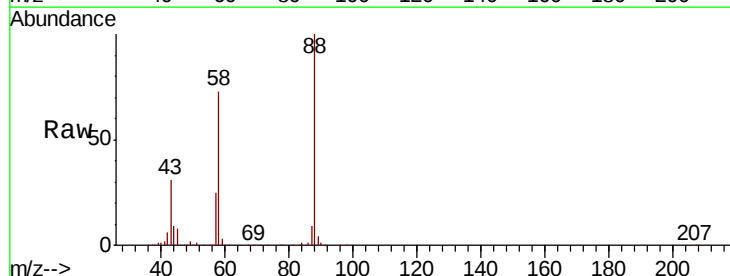
Tot Ion:152 Resp: 262810
Ion Ratio Lower Upper
152 100
150 156.9 126.0 189.0
115 63.0 49.6 74.4

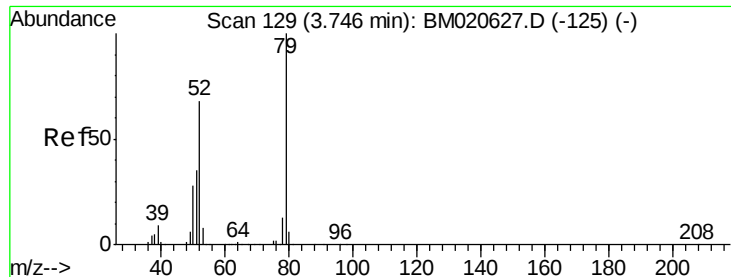


#2

1,4-Dioxane
Concen: 81.030 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion: 88 Resp: 492943
Ion Ratio Lower Upper
88 100
58 73.3 60.2 90.4
43 30.7 25.3 37.9





#3

Pvridine

Concen: 84.265 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

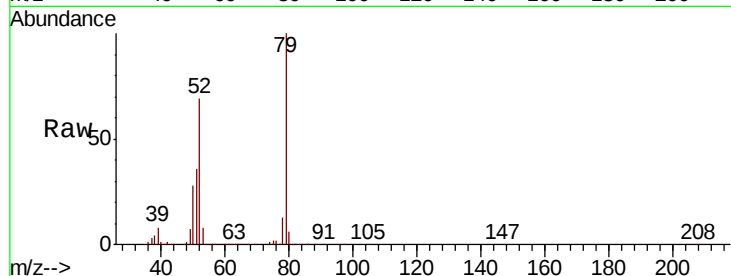
Tot Ion: 79 Resp: 1558161

Ion Ratio Lower Upper

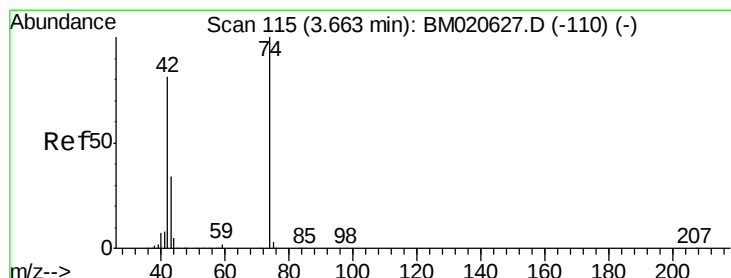
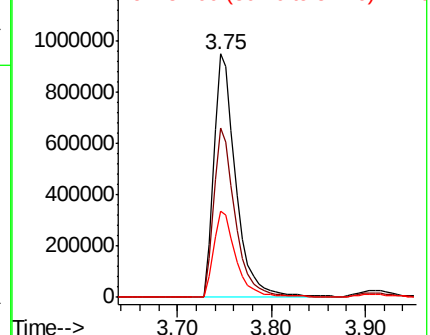
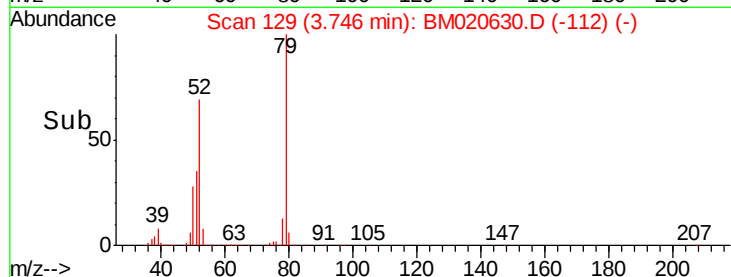
79 100

52 69.5 54.1 81.1

51 35.7 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020630.D (-112) (-)



#4

n-Nitrosodimethylamine

Concen: 90.598 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

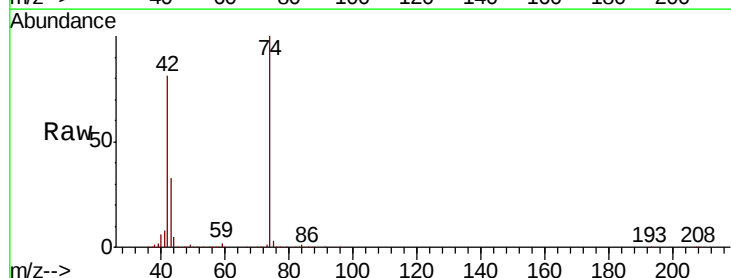
Tgt Ion: 42 Resp: 711240

Ion Ratio Lower Upper

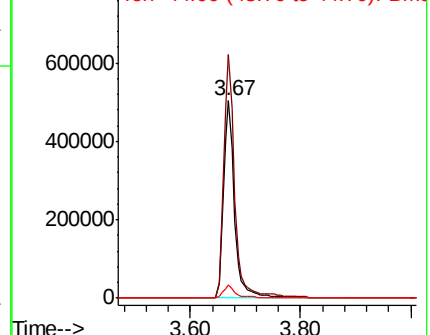
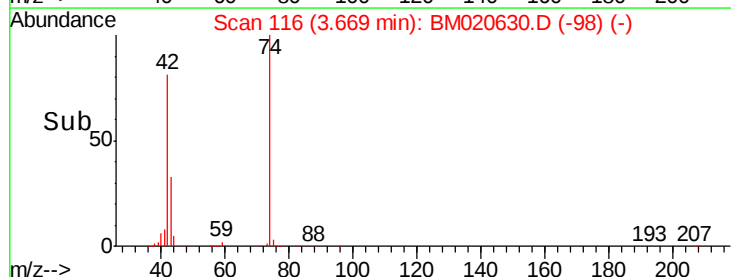
42 100

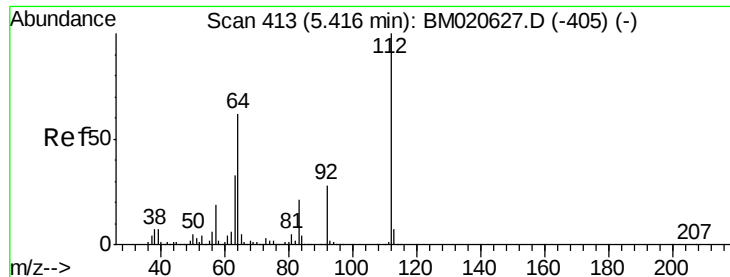
74 123.4 99.4 149.0

44 6.5 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BM020630.D (-98) (-)





#5

2-Fluorophenol

Concen: 162.560 ng

RT: 5.42 min Scan# 413

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

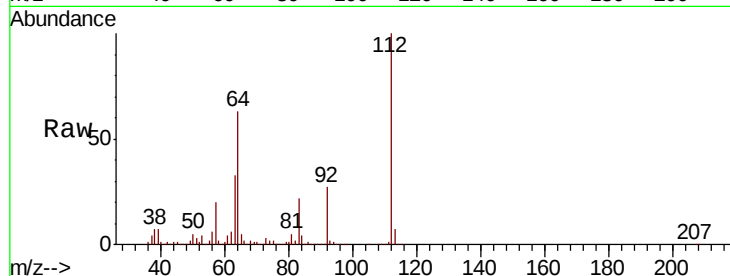
Tot Ion:112 Resp: 2401531

Ion Ratio Lower Upper

112 100

64 63.1 49.7 74.5

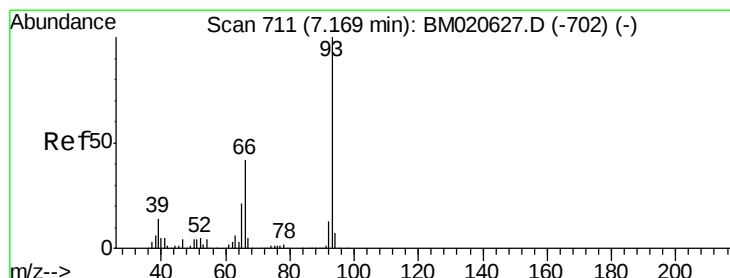
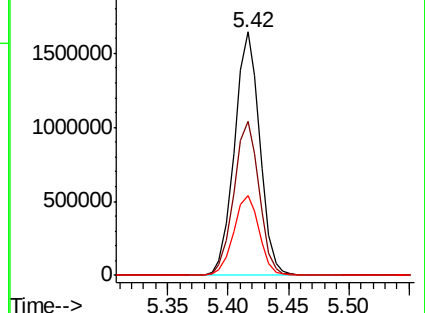
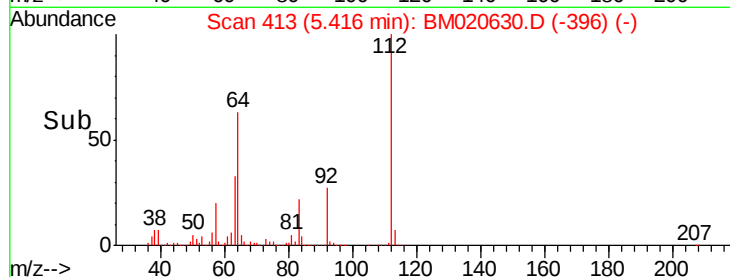
63 33.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 82.014 ng

RT: 7.17 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

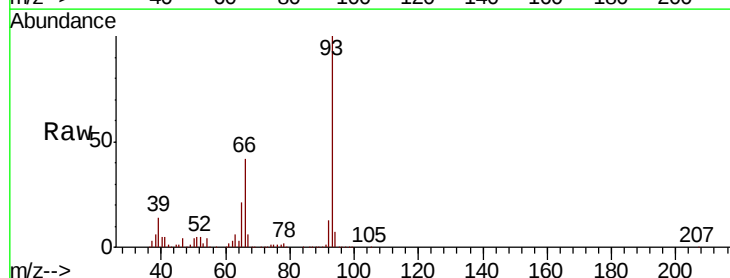
Tgt Ion: 93 Resp: 2499572

Ion Ratio Lower Upper

93 100

66 42.2 33.6 50.4

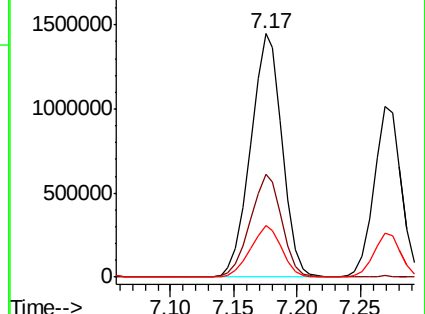
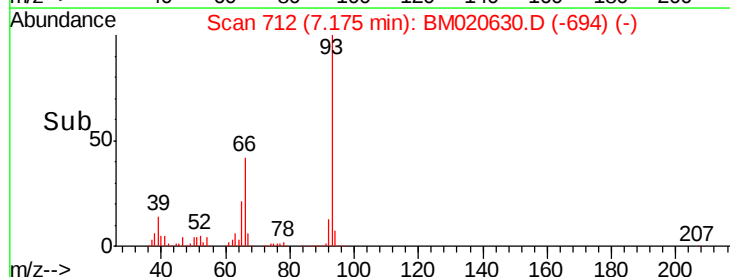
65 21.3 16.7 25.1

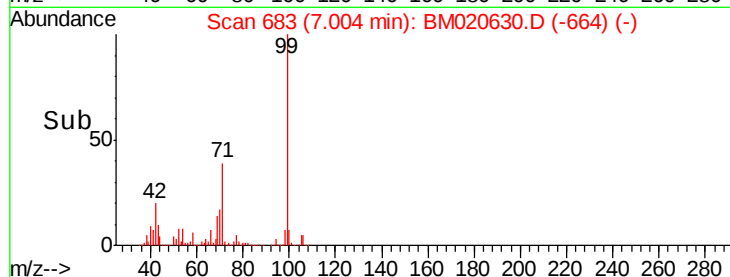
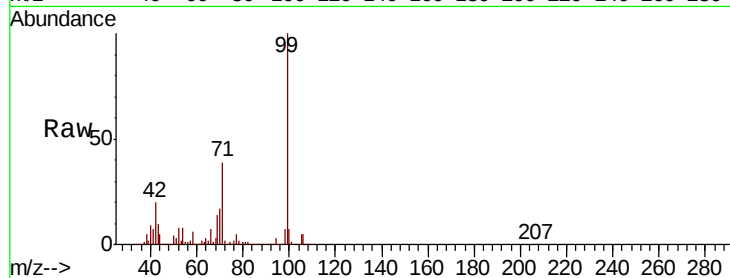
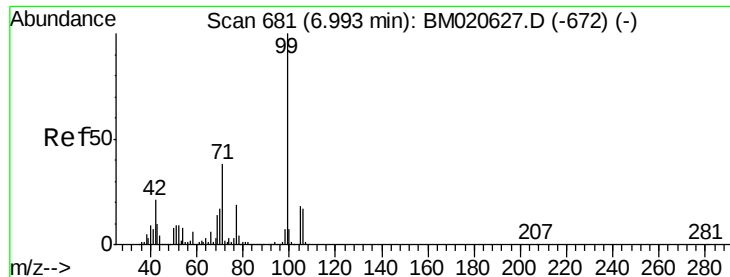


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 166.157 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

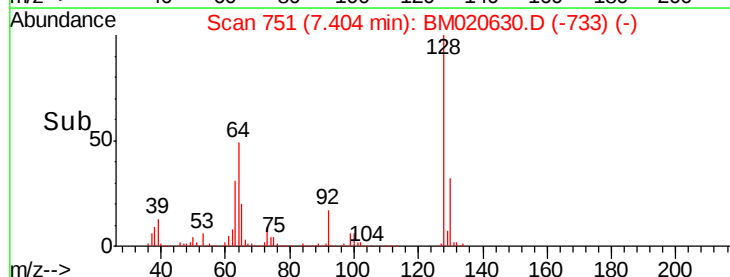
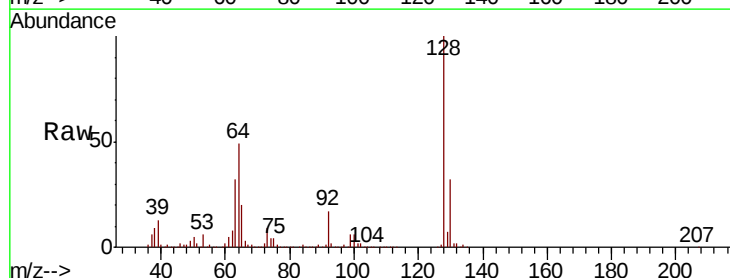
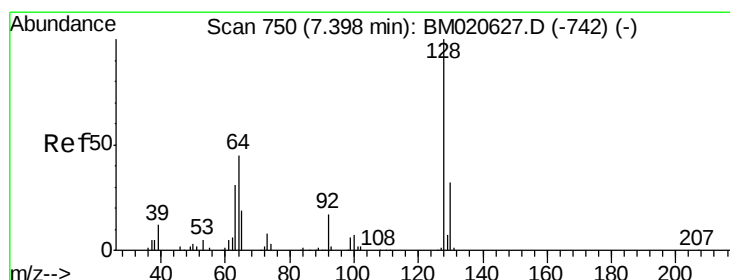
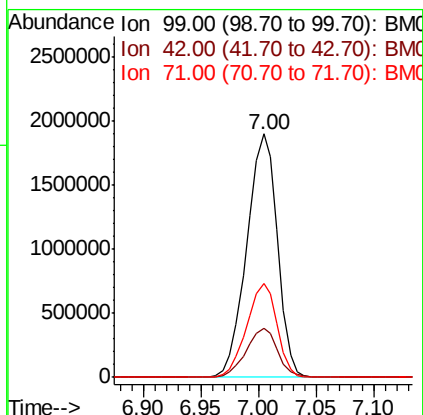
Tot Ion: 99 Resp: 3502438

Ion Ratio Lower Upper

99 100

42 20.3 16.5 24.7

71 38.7 30.7 46.1



#8

2-Chlorophenol

Concen: 81.665 ng

RT: 7.40 min Scan# 751

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

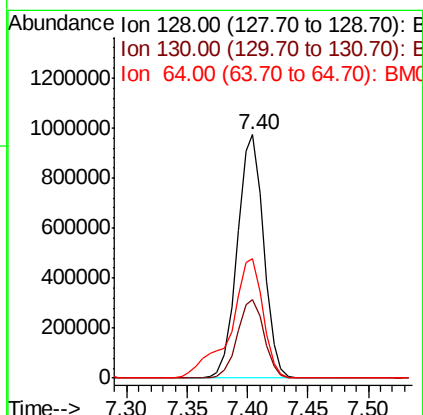
Tgt Ion: 128 Resp: 1478802

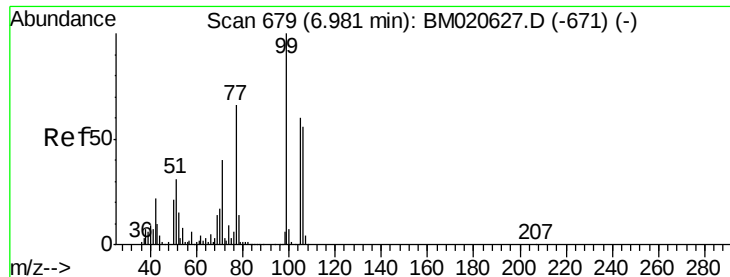
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 49.2 29.1 69.1





#9

Benzaldehyde

Concen: 64.475 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

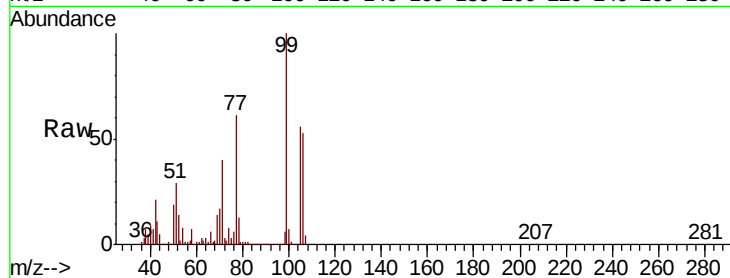
Tot Ion: 77 Resp: 792216

Ion Ratio Lower Upper

77 100

105 91.4 70.6 110.6

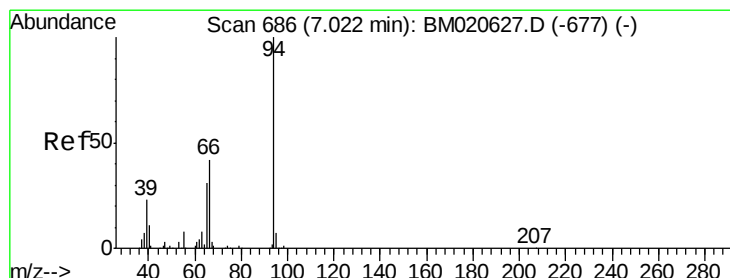
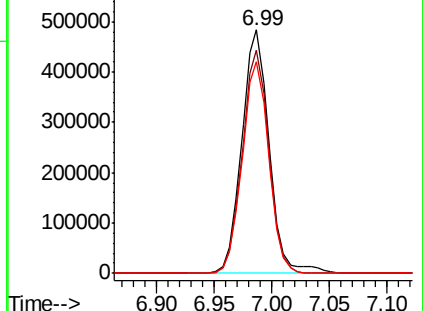
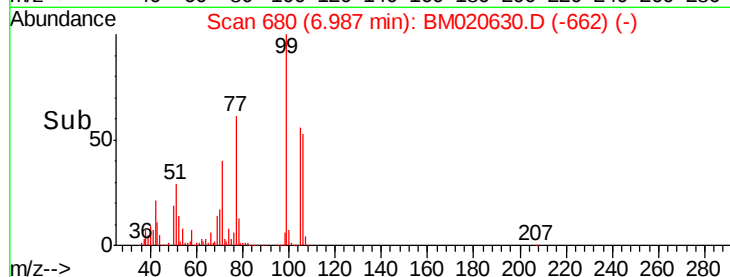
106 87.1 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020630.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020630.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020630.D (-662) (-)



#10

Phenol

Concen: 82.861 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

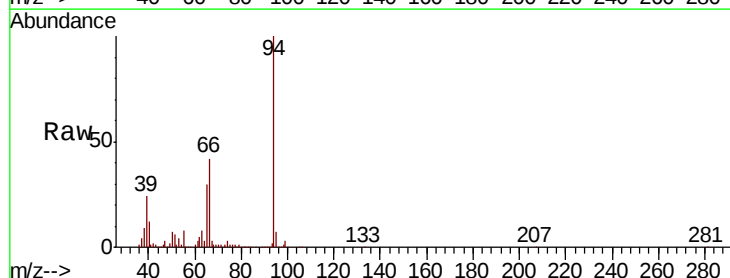
Tgt Ion: 94 Resp: 1882530

Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

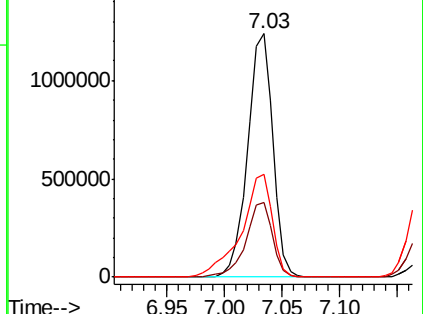
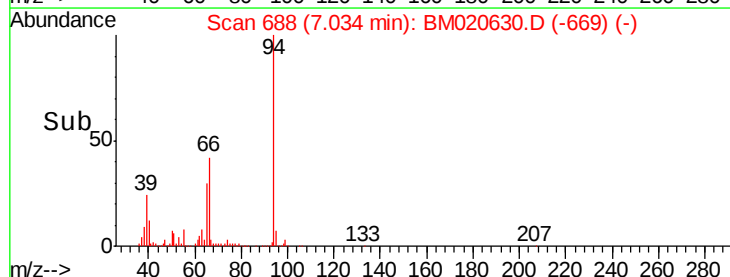
66 42.0 22.3 62.3

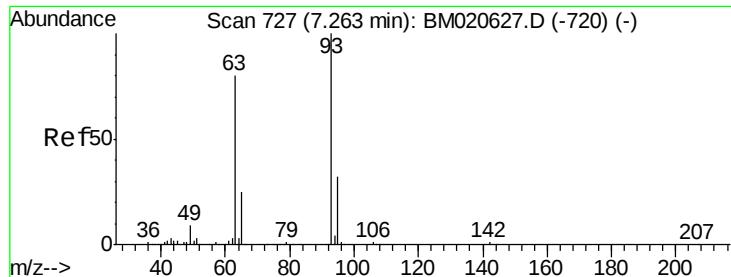


Abundance Ion 94.00 (93.70 to 94.70): BM020630.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020630.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020630.D (-669) (-)

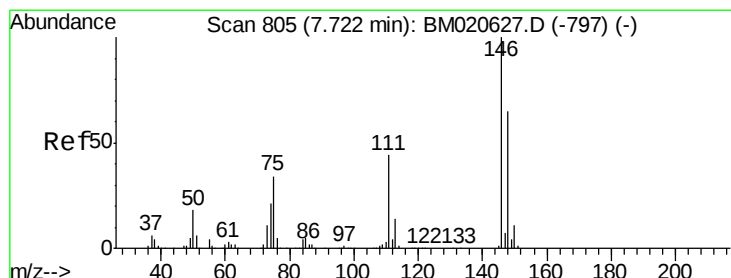
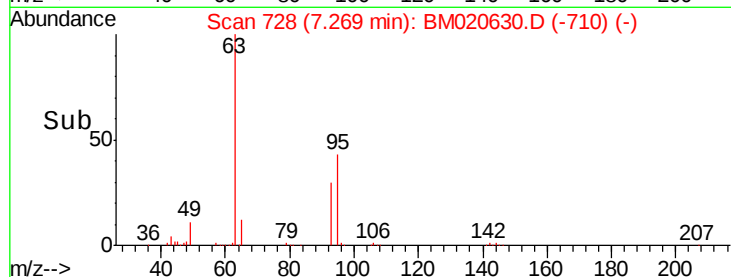
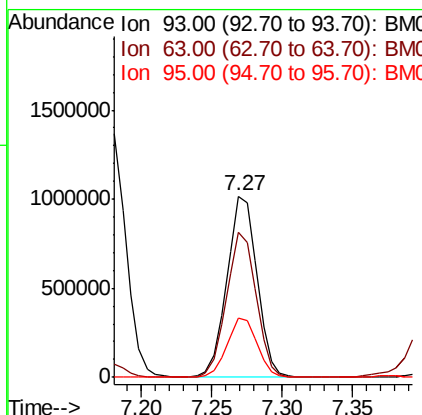
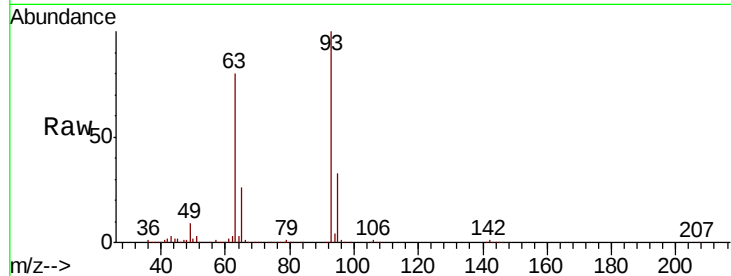




#11
bis(2-Chloroethyl)ether
Concen: 82.847 ng
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

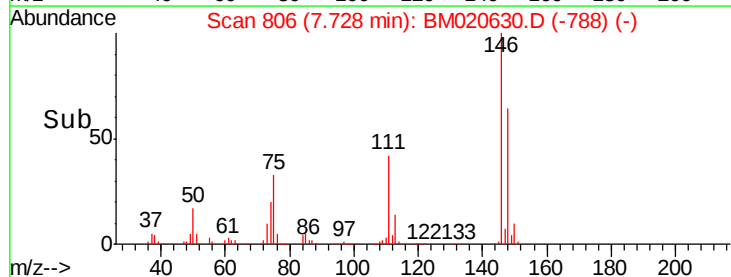
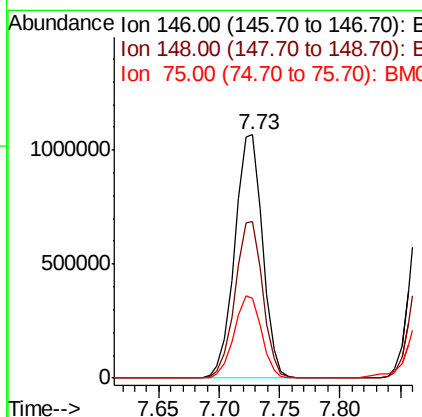
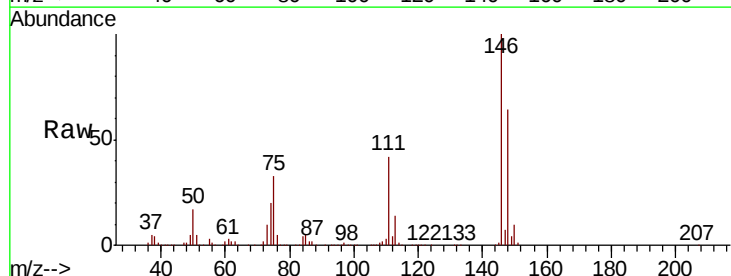
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

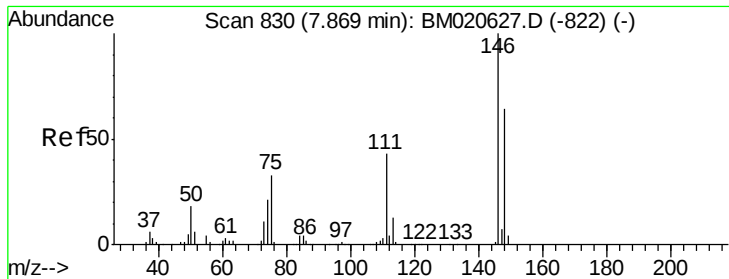
Tot Ion: 93 Resp: 1495923
Ion Ratio Lower Upper
93 100
63 79.9 60.0 100.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 80.318 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion: 146 Resp: 1711943
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
75 32.6 27.0 40.4

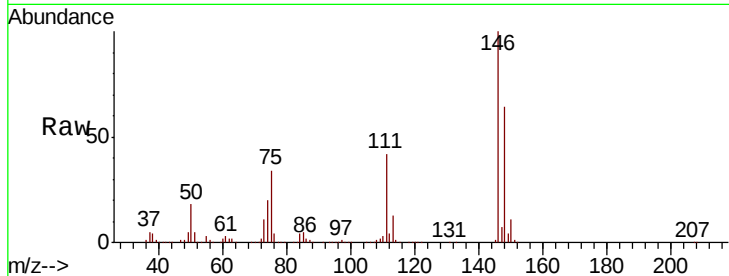




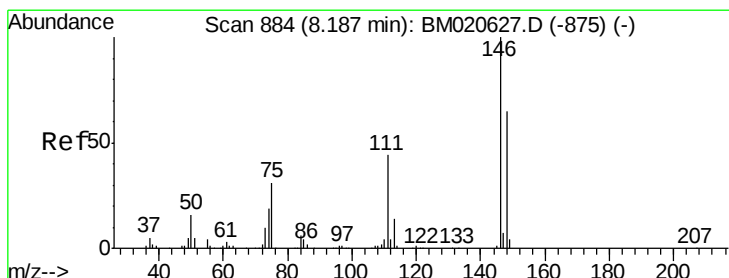
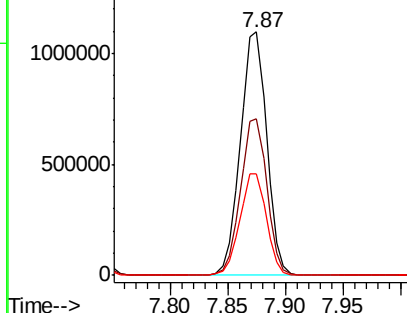
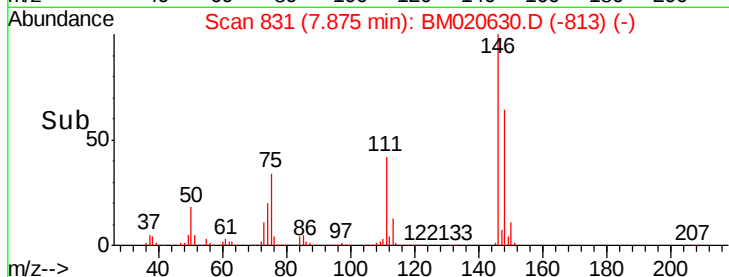
#13
 1,4-Dichlorobenzene
 Concen: 80.518 ng
 RT: 7.87 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion:146 Resp: 1738108
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 111 41.6 34.4 51.6

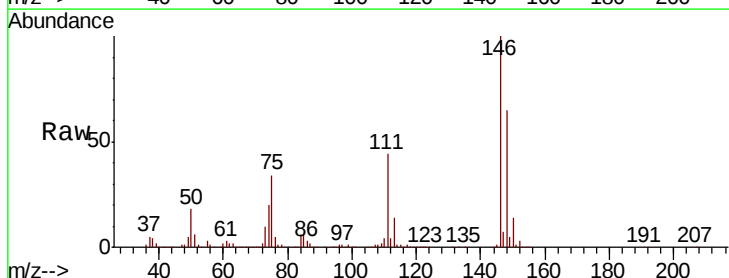


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

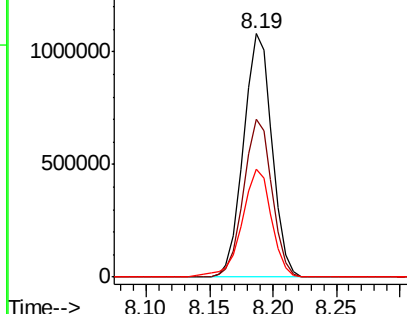
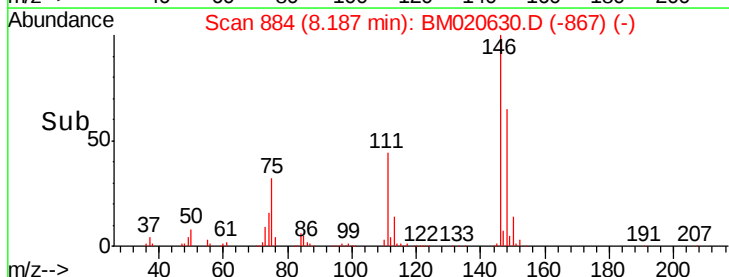


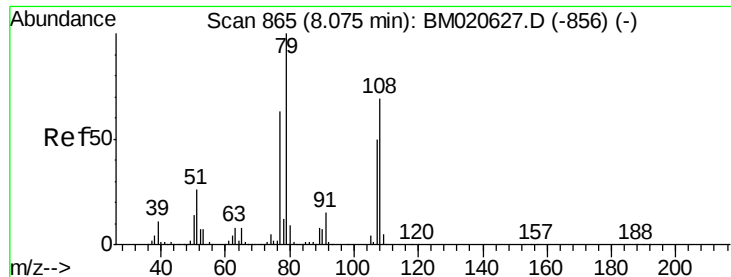
#14
 1,2-Dichlorobenzene
 Concen: 80.388 ng
 RT: 8.19 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Tgt Ion:146 Resp: 1681497
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.8
 111 44.4 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 83.288 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

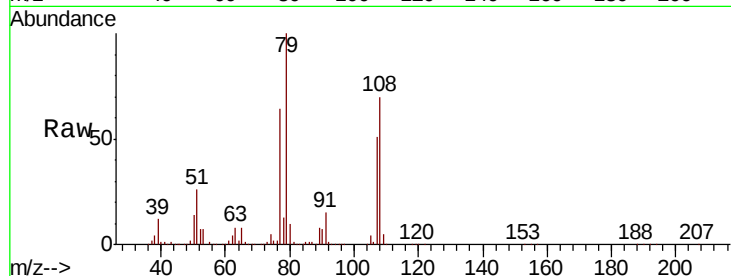
Tot Ion: 79 Resp: 1534614

Ion Ratio Lower Upper

79 100

108 70.4 54.9 82.3

77 63.8 50.2 75.4

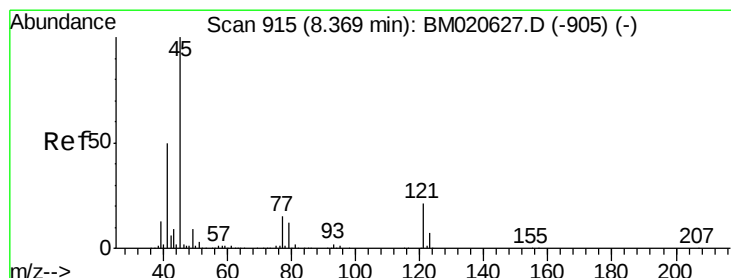
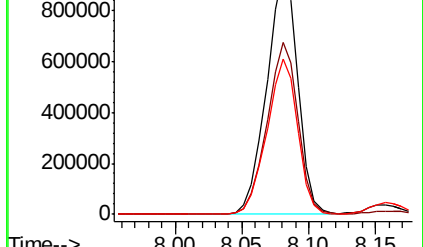
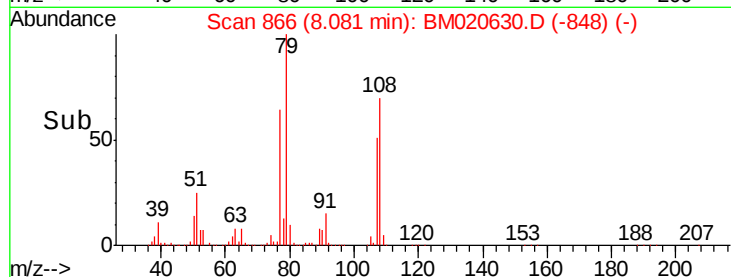


Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-856) (-)

Ion 108.00 (107.70 to 108.70): BM020627.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM020627.D (-856) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 83.715 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

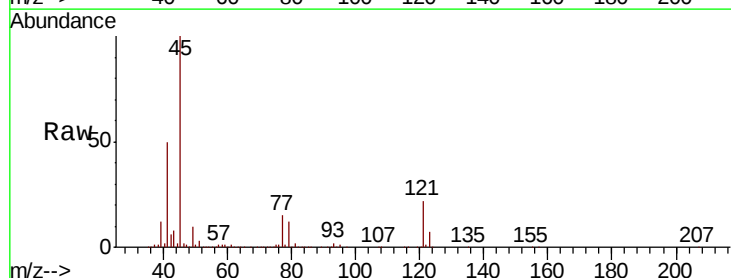
Tgt Ion: 45 Resp: 2243915

Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.9

79 11.6 0.0 31.8

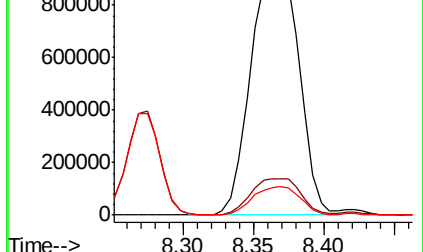
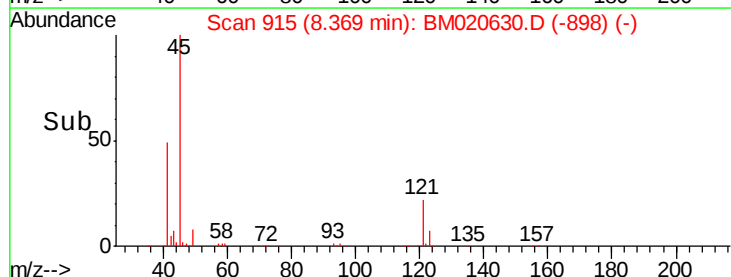


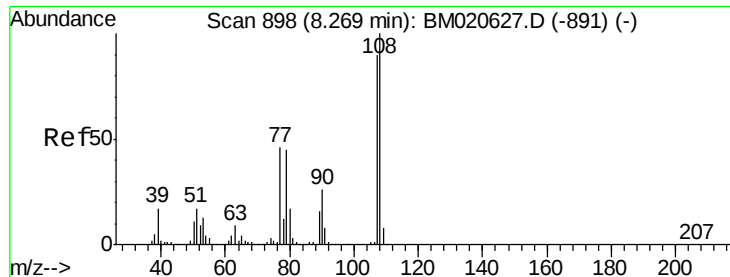
Abundance Ion 45.00 (44.70 to 45.70): BM020627.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM020627.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM020627.D (-905) (-)

Time-->





#17

2-Methylphenol

Concen: 82.655 ng

RT: 8.27 min Scan# 899

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 1305467

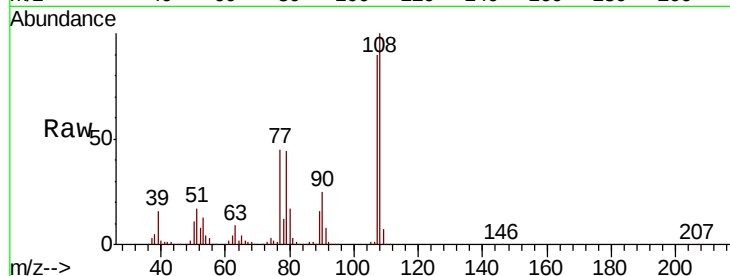
Ion Ratio Lower Upper

107 100

108 111.6 88.6 133.0

77 50.0 40.6 61.0

79 49.2 39.9 59.9

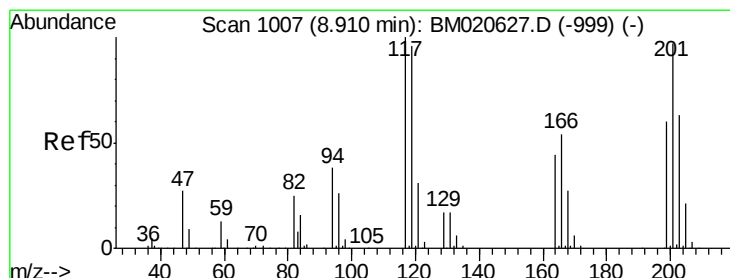
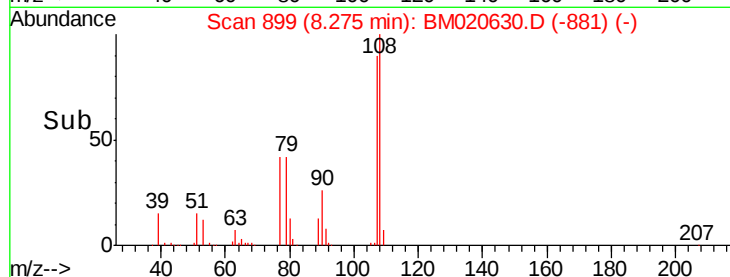
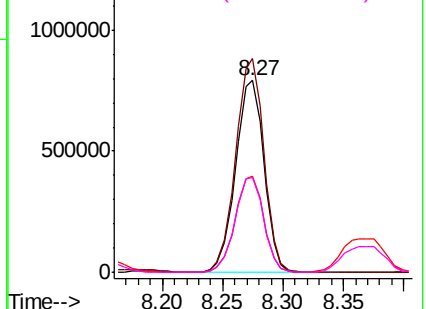


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 82.513 ng

RT: 8.91 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

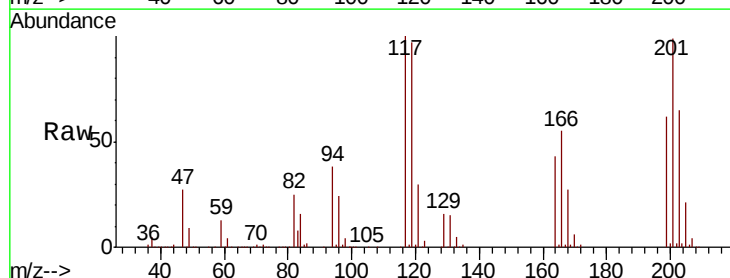
Tgt Ion:117 Resp: 673469

Ion Ratio Lower Upper

117 100

119 96.7 76.7 115.1

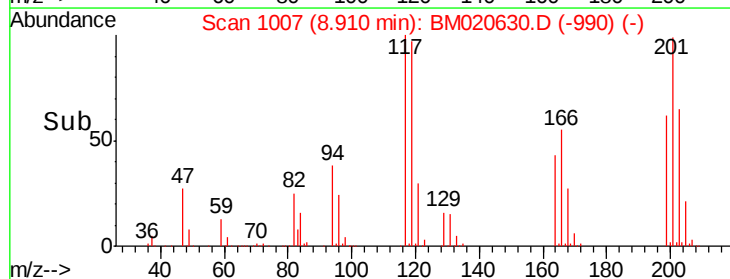
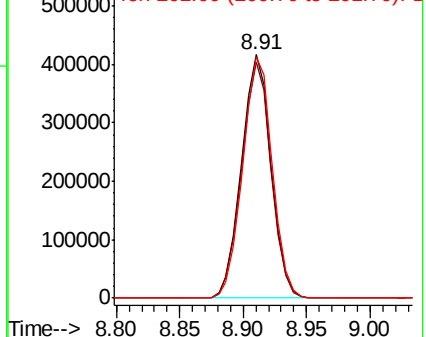
201 99.2 77.9 116.9

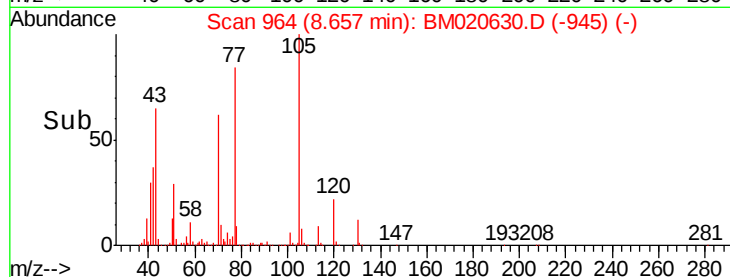
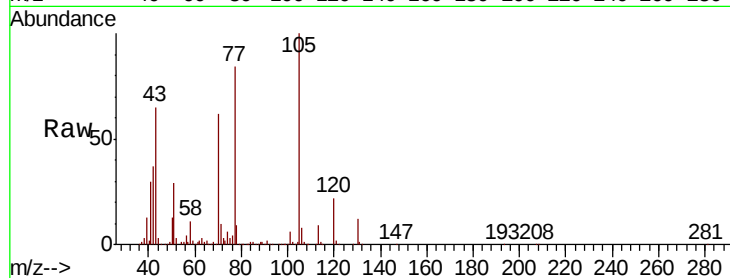
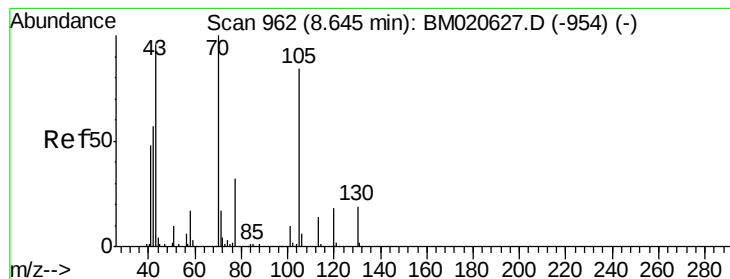


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 81.709 ng

RT: 8.66 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 1331249

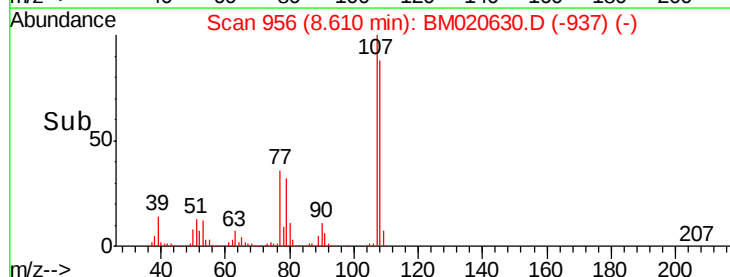
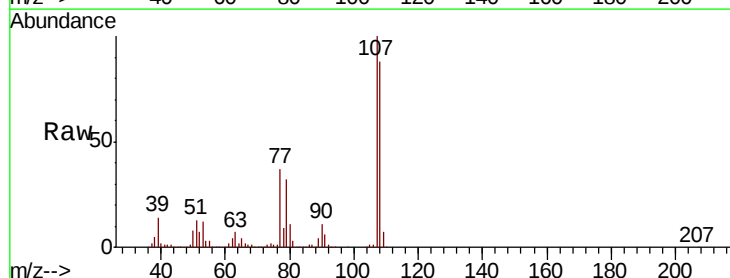
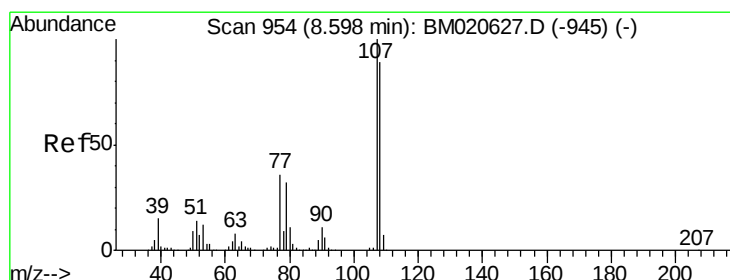
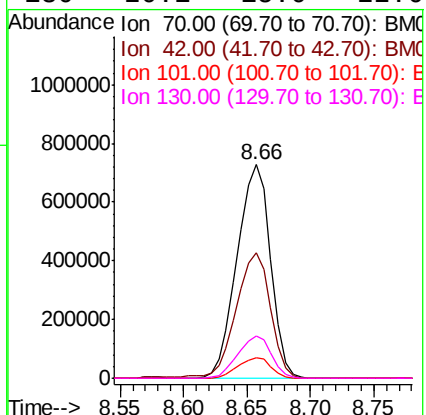
Ion Ratio Lower Upper

70 100

42 59.0 46.8 70.2

101 9.4 7.8 11.6

130 20.1 15.0 22.6



#20

3+4-Methylphenols

Concen: 82.612 ng

RT: 8.61 min Scan# 956

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion:107 Resp: 1777282

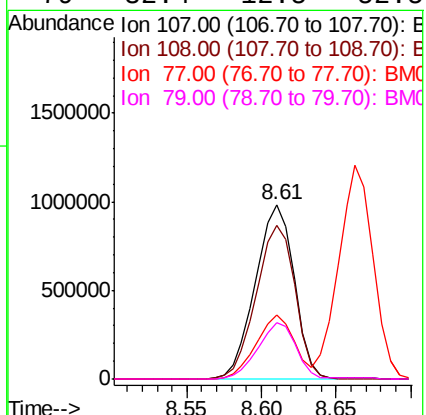
Ion Ratio Lower Upper

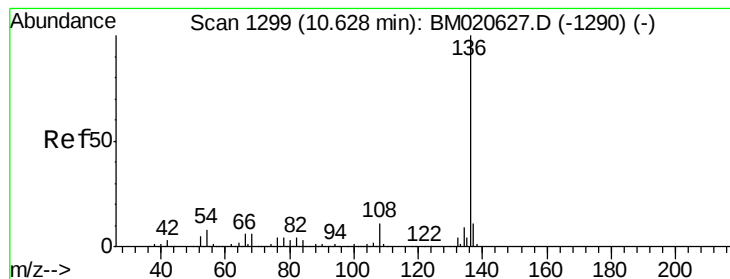
107 100

108 88.1 69.2 109.2

77 36.6 16.2 56.2

79 32.4 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1182693

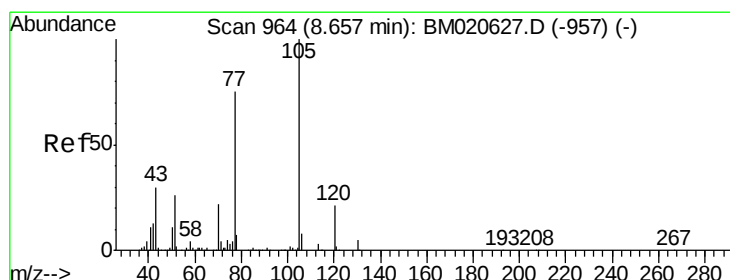
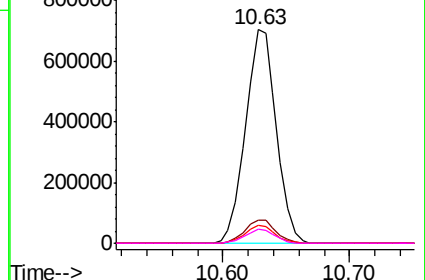
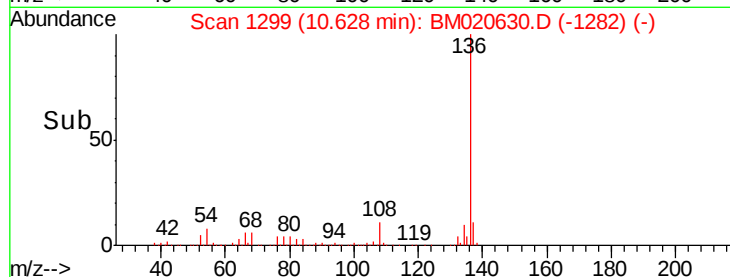
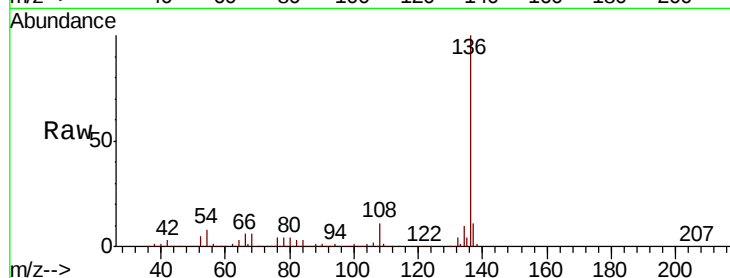
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	6.6	10.0
68	6.5	5.1	7.7

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 79.780 ng

RT: 8.66 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion:105 Resp: 2375457

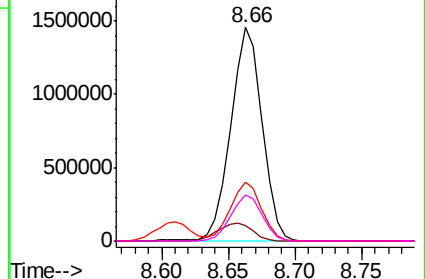
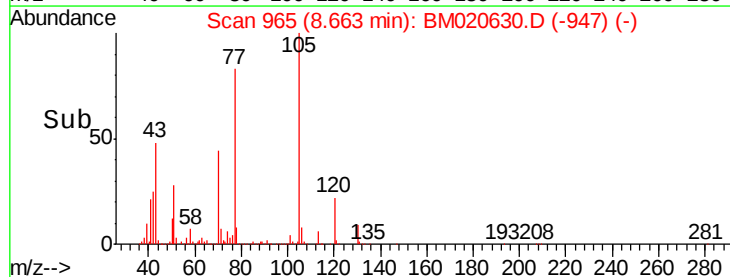
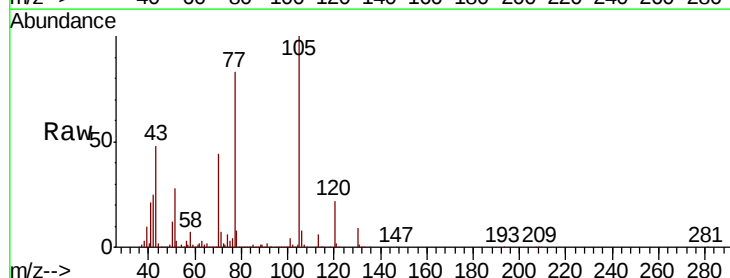
Ion	Ratio	Lower	Upper
105	100		
71	7.4	3.2	4.8#
51	27.7	22.8	34.2
120	21.6	17.0	25.4

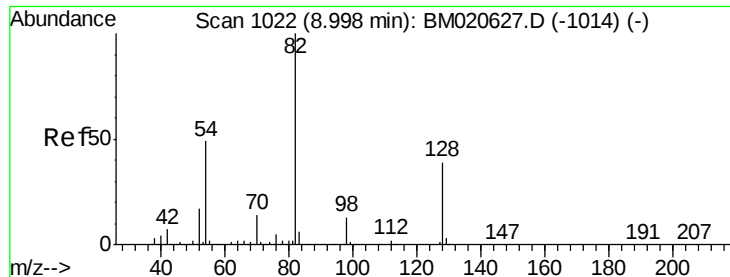
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

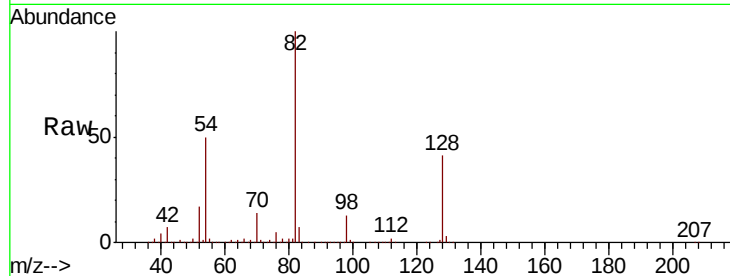




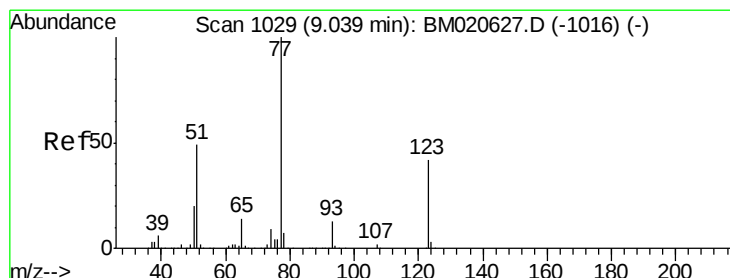
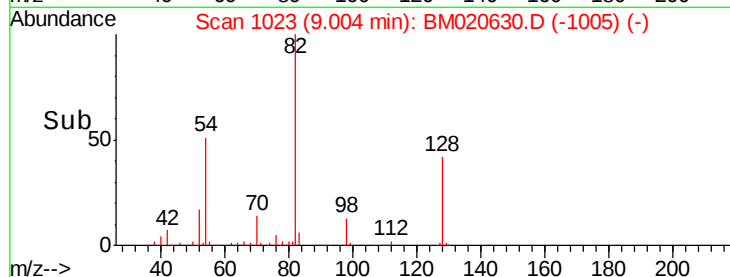
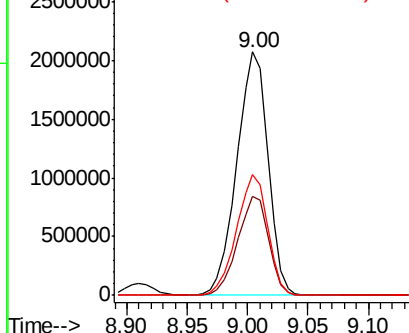
#23
Nitrobenzene-d5
Concen: 170.733 ng
RT: 9.00 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 3743076
Ion Ratio Lower Upper
82 100
128 40.6 31.5 47.3
54 49.6 39.4 59.0

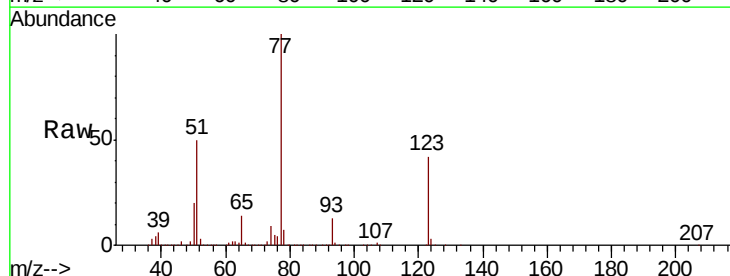


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

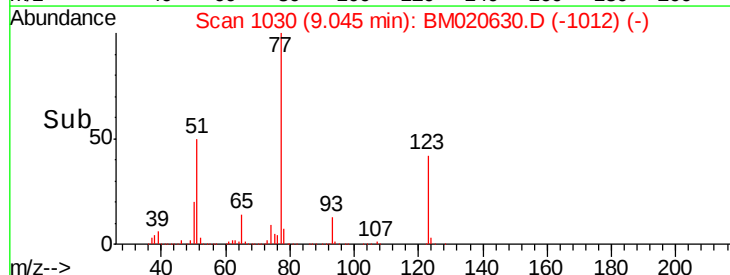
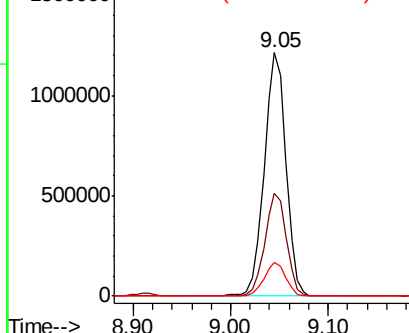


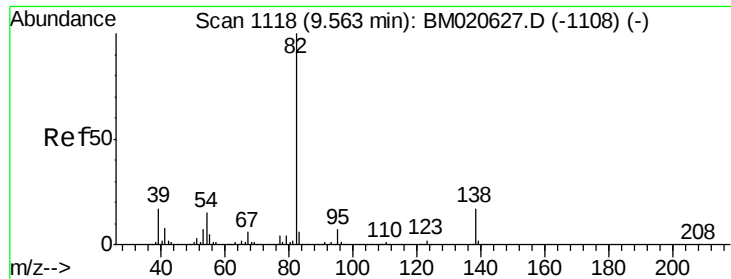
#24
Nitrobenzene
Concen: 84.388 ng
RT: 9.05 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion: 77 Resp: 1897729
Ion Ratio Lower Upper
77 100
123 42.1 33.7 50.5
65 13.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 79.590 ng

RT: 9.57 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

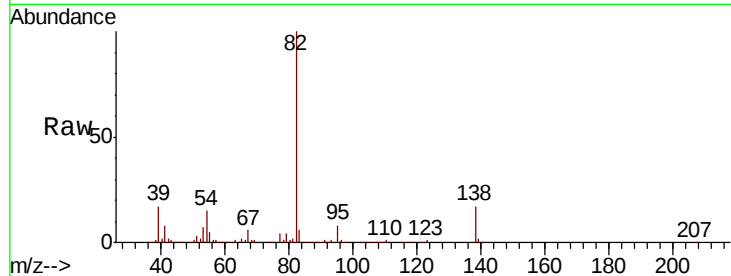
Tot Ion: 82 Resp: 3545987

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

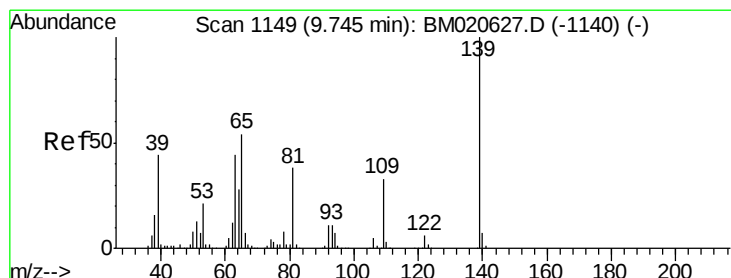
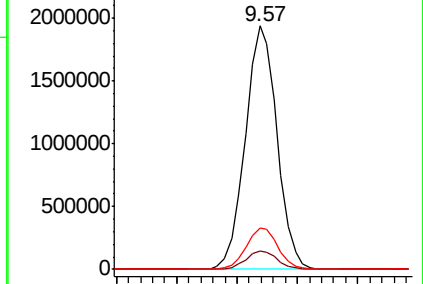
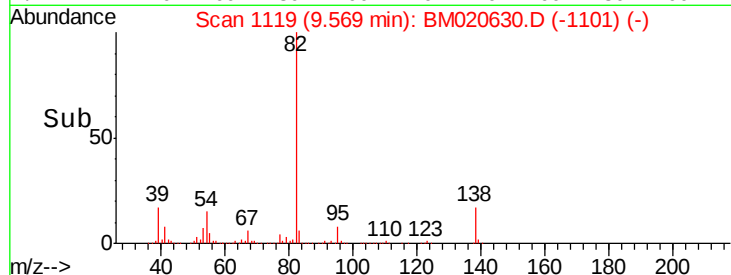
138 16.9 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 93.865 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

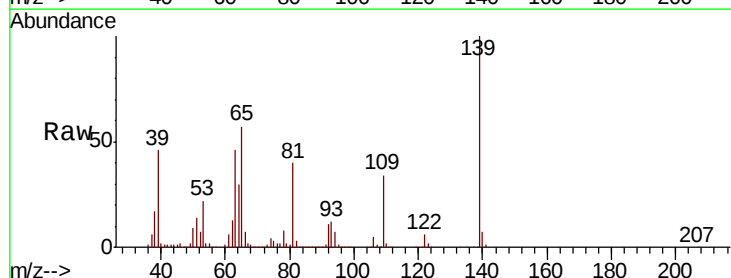
Tgt Ion: 139 Resp: 779679

Ion Ratio Lower Upper

139 100

109 34.0 26.1 39.1

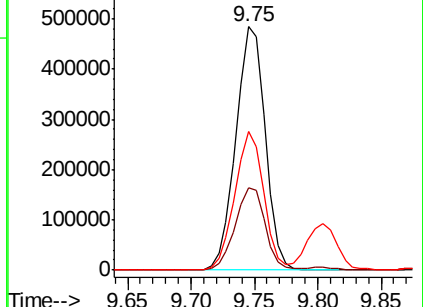
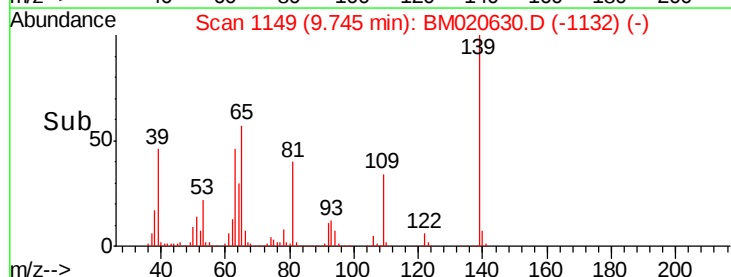
65 56.9 43.4 65.0

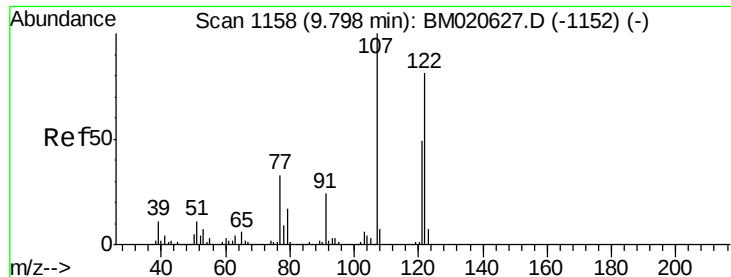


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)

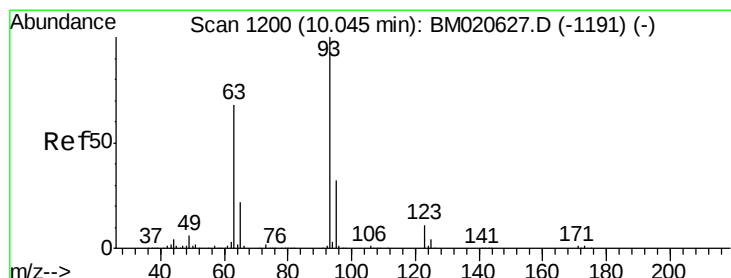
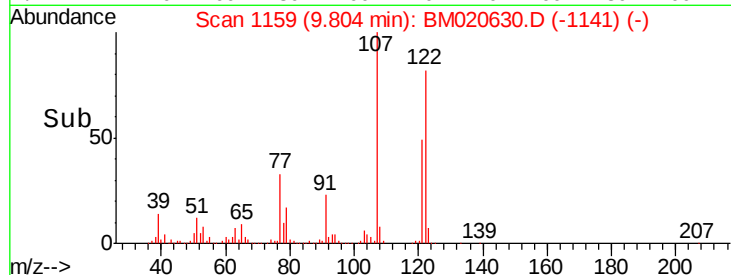
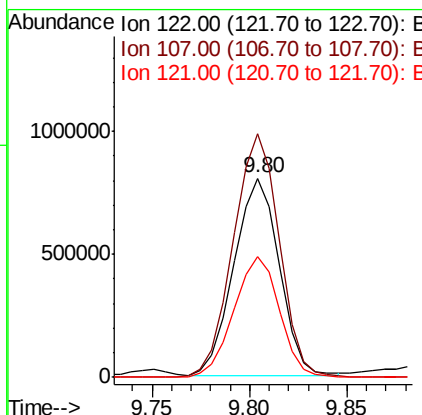
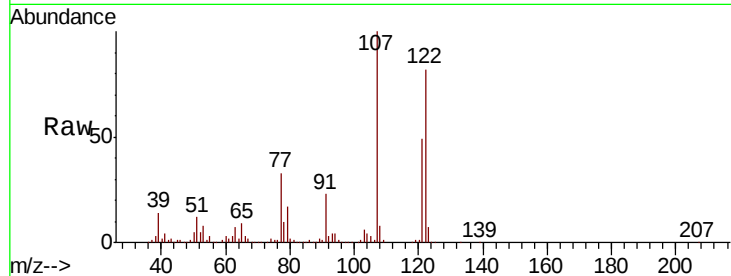




#27
 2,4-Dimethylphenol
 Concen: 79.248 ng
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

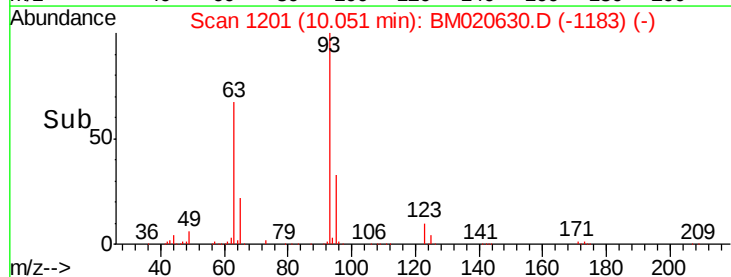
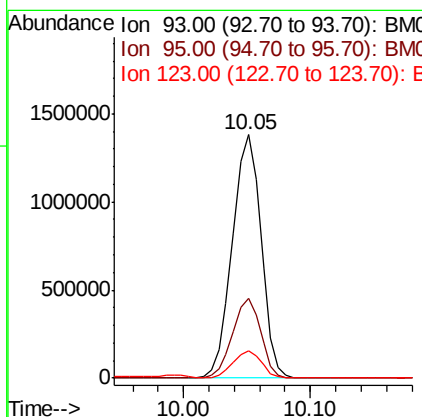
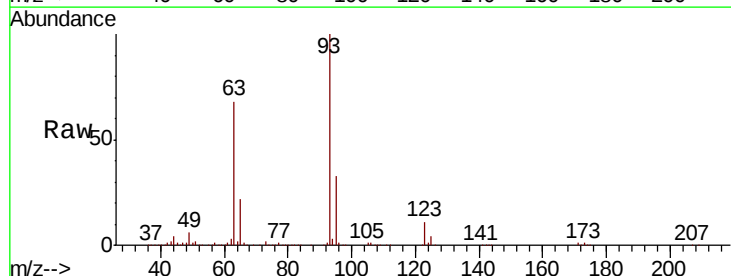
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

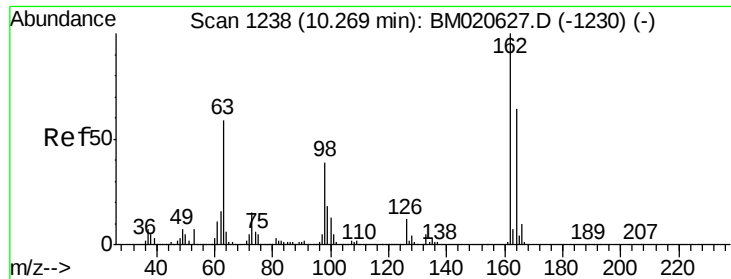
Tot Ion:122 Resp: 1291347
 Ion Ratio Lower Upper
 122 100
 107 122.4 98.0 147.0
 121 60.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 80.559 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Tgt Ion: 93 Resp: 2157726
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.6
 123 11.0 9.0 13.6

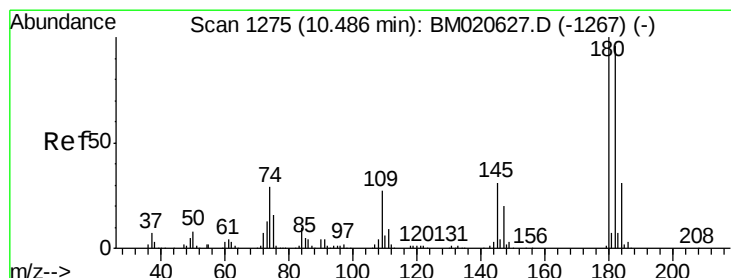
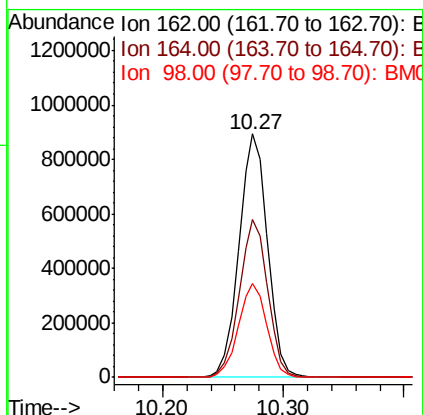
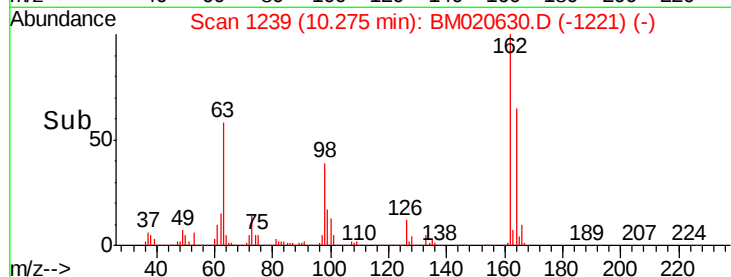
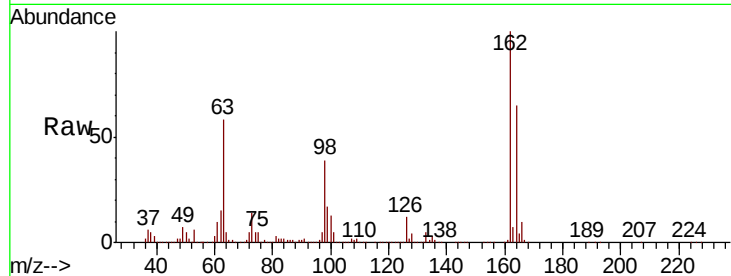




#29
2,4-Dichlorophenol
Concen: 80.487 ng
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

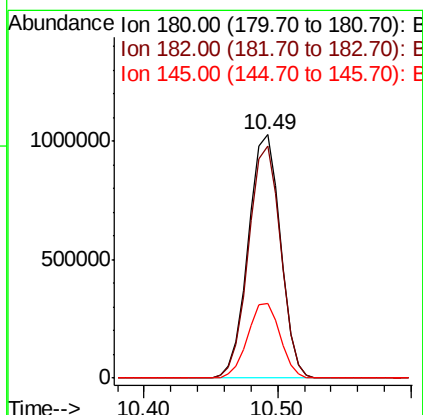
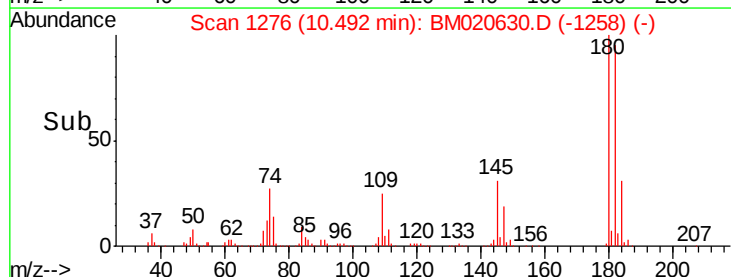
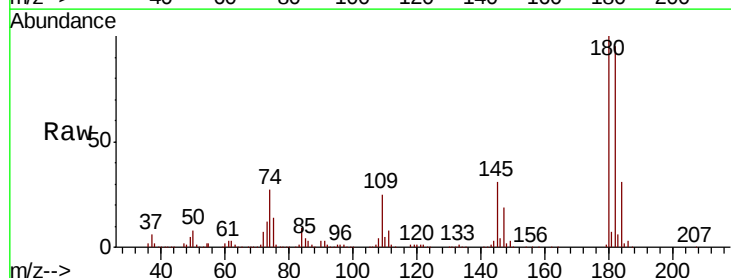
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

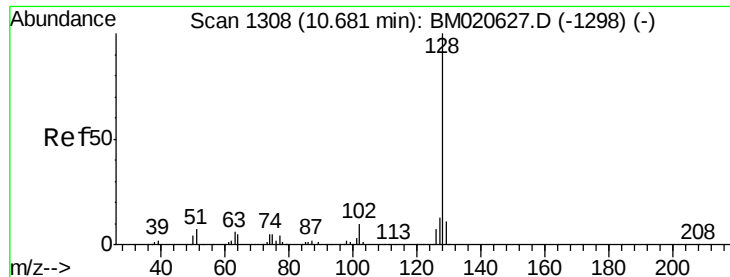
Tot Ion:162 Resp: 1466113
Ion Ratio Lower Upper
162 100
164 65.0 43.8 83.8
98 38.8 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 79.296 ng
RT: 10.49 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:180 Resp: 1704462
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.6
145 30.7 25.0 37.4

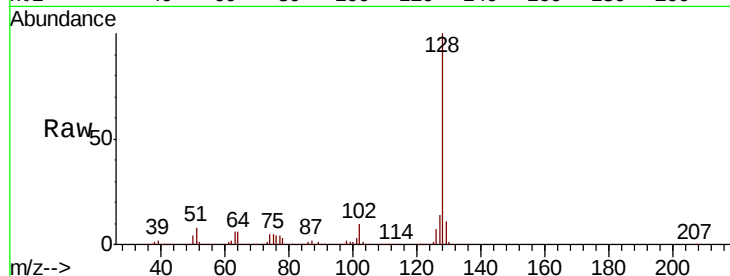




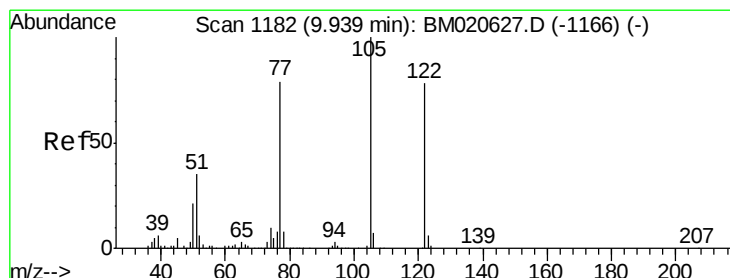
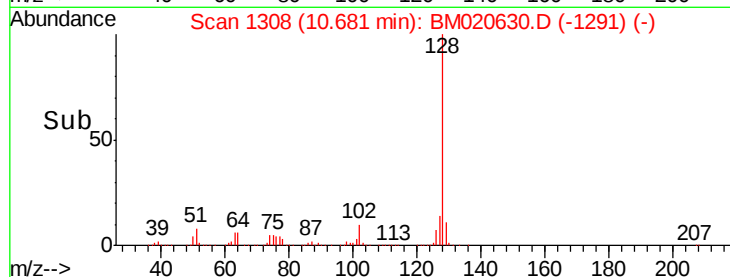
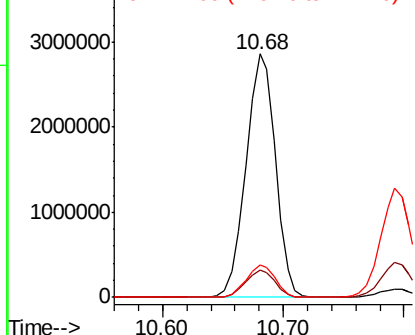
#31
Naphthalene
Concen: 79.969 ng
RT: 10.68 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 4865004
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.3 15.5

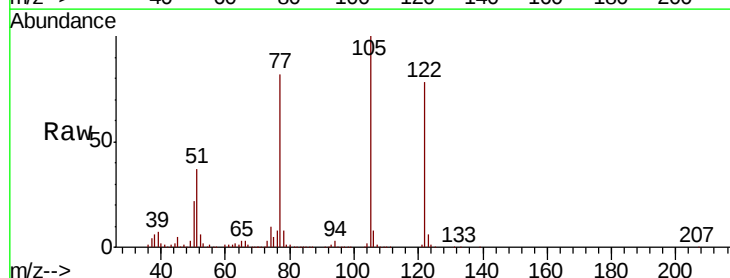


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

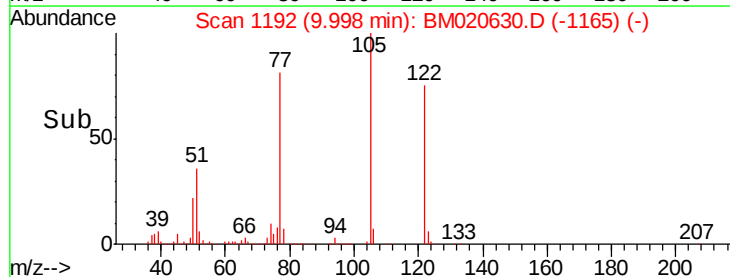
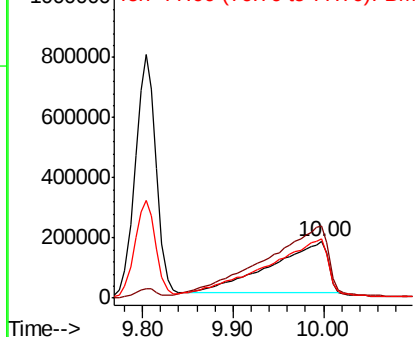


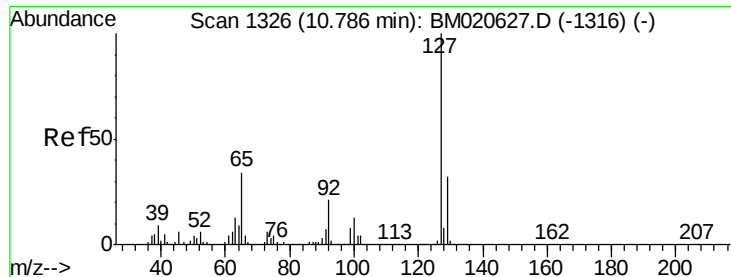
#32
Benzoic acid
Concen: 94.426 ng
RT: 10.00 min Scan# 1192
Delta R.T. 0.06 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:122 Resp: 735331
Ion Ratio Lower Upper
122 100
105 127.7 107.0 147.0
77 105.1 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

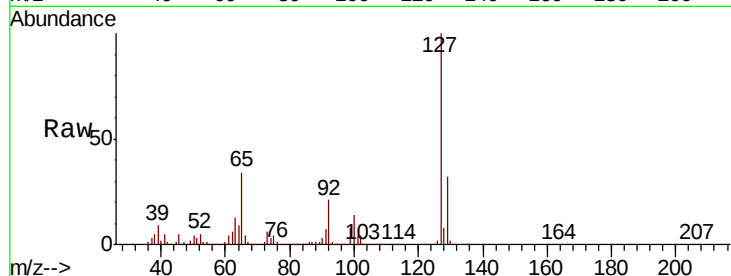




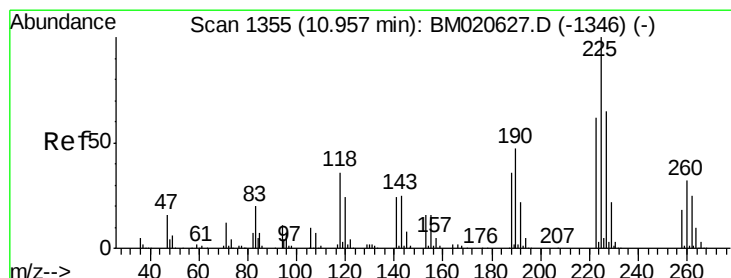
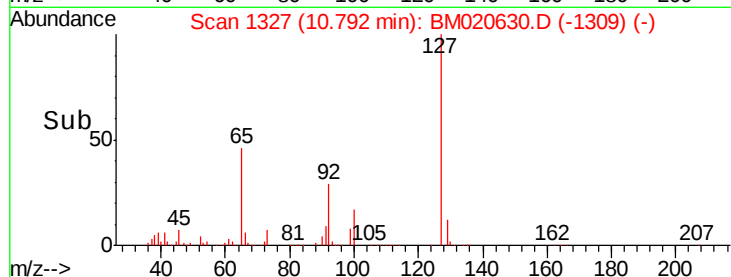
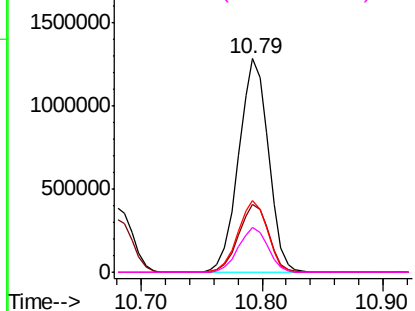
#33
4-Chloroaniline
Concen: 79.144 ng
RT: 10.79 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	2202251
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	33.6	27.4	41.0
92	21.0	17.0	25.6

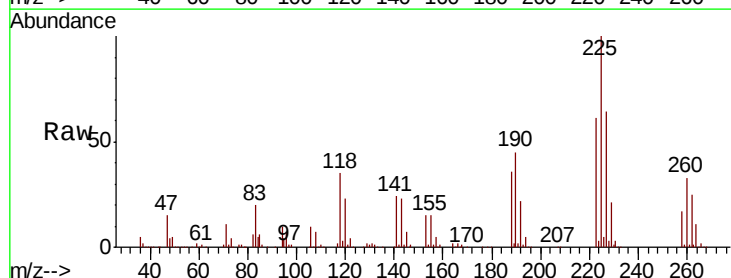


Abundance Ion 127.00 (126.70 to 127.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

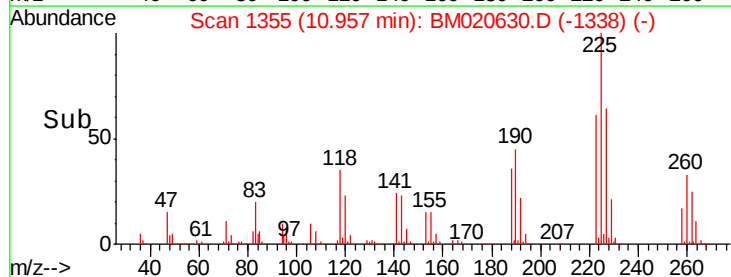
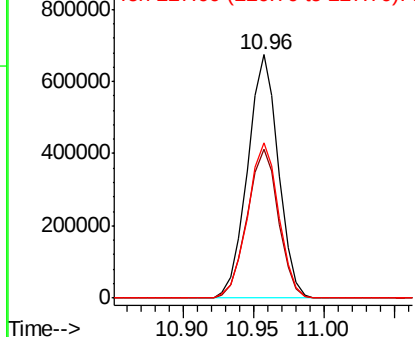


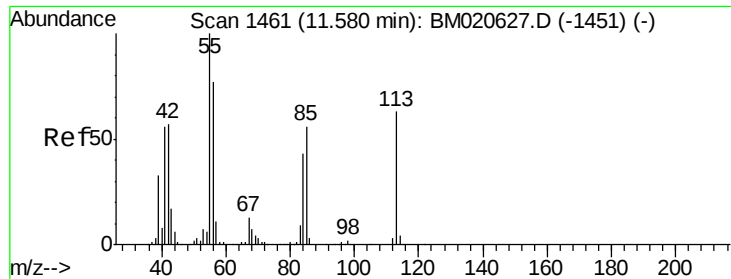
#34
Hexachlorobutadiene
Concen: 77.943 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:	225	Resp:	1032423
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	63.9	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
800000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 63.842 ng

RT: 11.62 min Scan# 1467

Delta R.T. 0.04 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

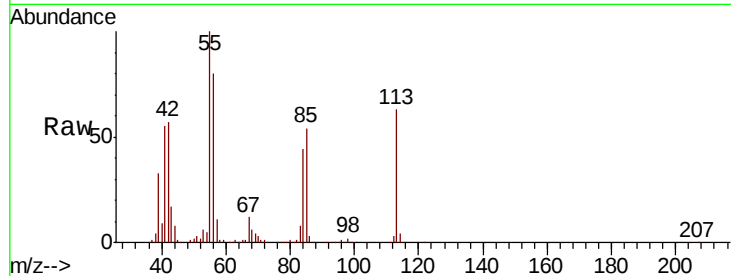
Tot Ion:113 Resp: 389119

Ion Ratio Lower Upper

113 100

55 159.6 138.6 178.6

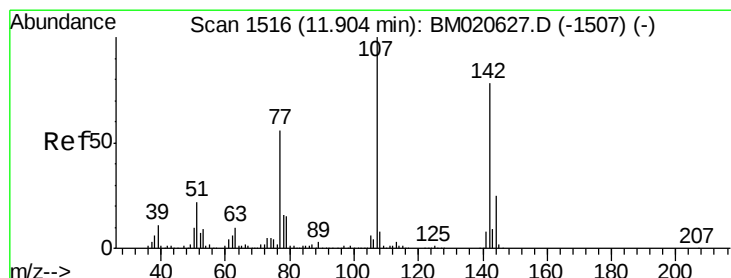
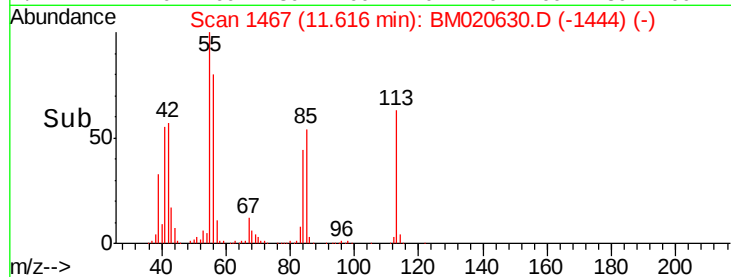
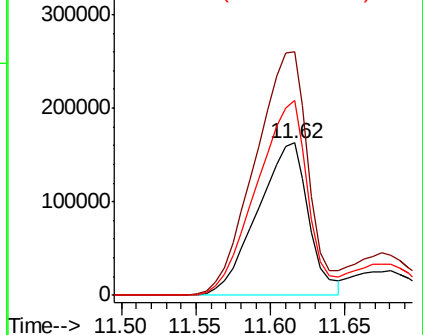
56 127.6 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 80.102 ng

RT: 11.92 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

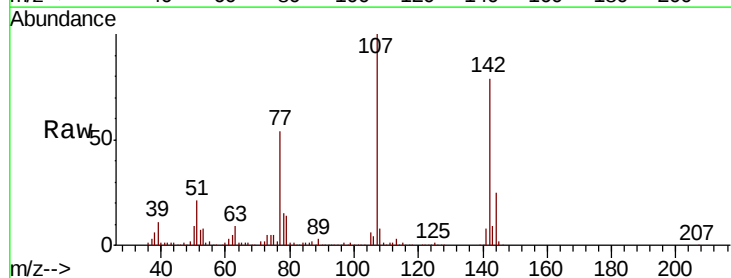
Tgt Ion:107 Resp: 1611369

Ion Ratio Lower Upper

107 100

144 25.1 20.3 30.5

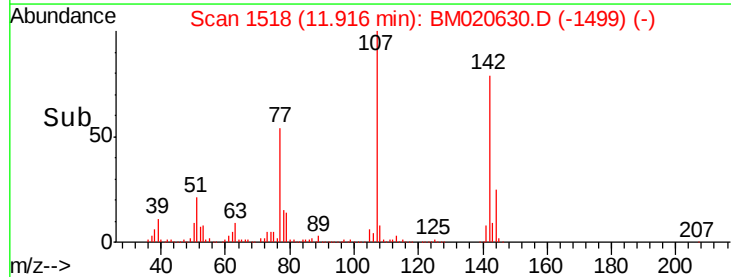
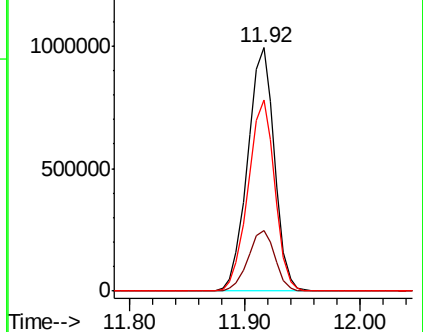
142 78.7 62.6 93.8

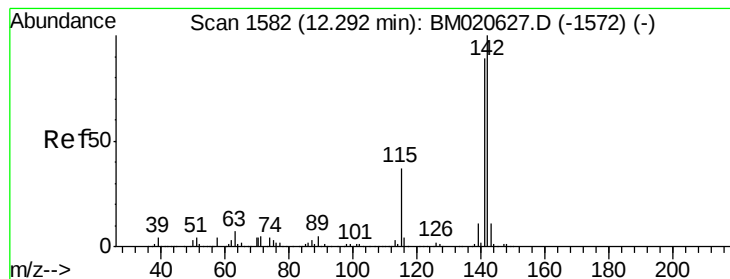


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 78.835 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

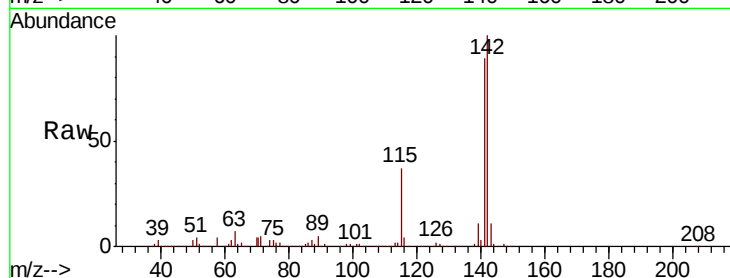
Tot Ion:142 Resp: 3515651

Ion Ratio Lower Upper

142 100

141 89.4 71.6 107.4

115 36.9 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

3000000 Ion 141.00 (140.70 to 141.70): E

2500000 Ion 115.00 (114.70 to 115.70): E

2000000

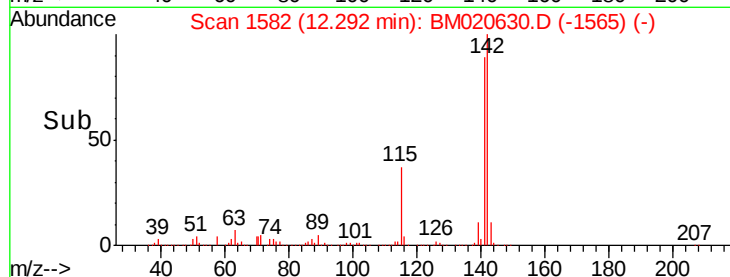
1500000

1000000

500000

0

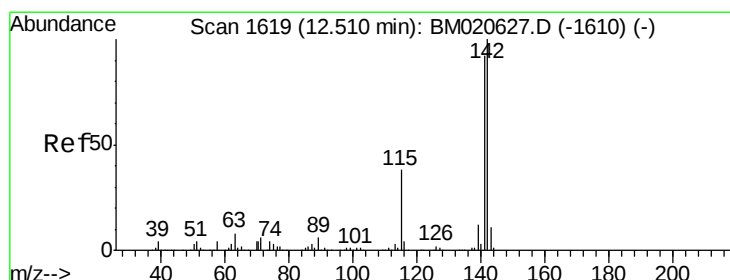
Time-->



12.29

12.30

12.40



#38

1-Methylnaphthalene

Concen: 78.119 ng

RT: 12.52 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

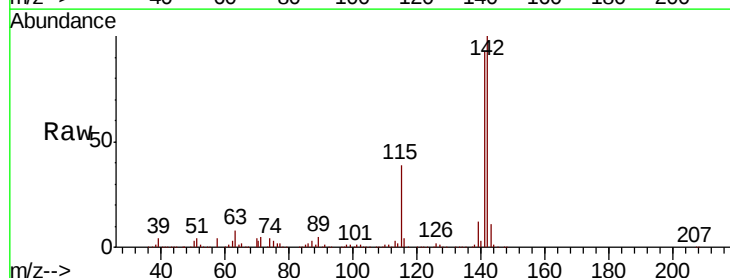
Tgt Ion:142 Resp: 3304210

Ion Ratio Lower Upper

142 100

141 92.9 73.9 110.9

116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

2500000 Ion 141.00 (140.70 to 141.70): E

2000000 Ion 116.00 (115.70 to 116.70): E

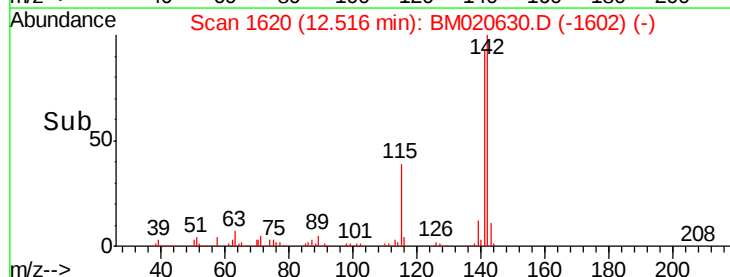
1500000

1000000

500000

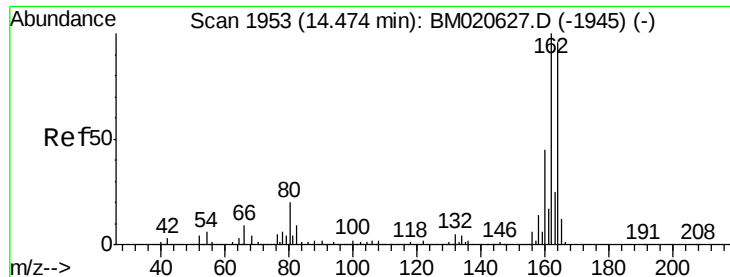
0

Time-->



12.52

12.60



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

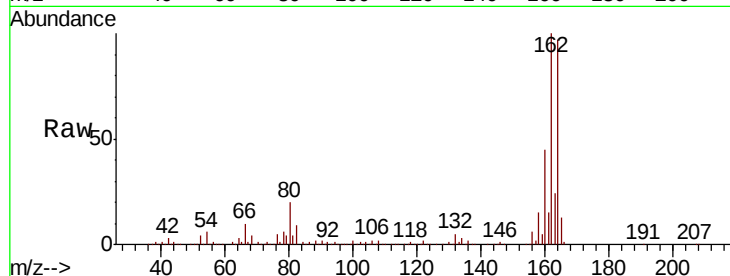
Tot Ion:164 Resp: 648267

Ion Ratio Lower Upper

164 100

162 103.4 83.2 124.8

160 46.4 37.5 56.3

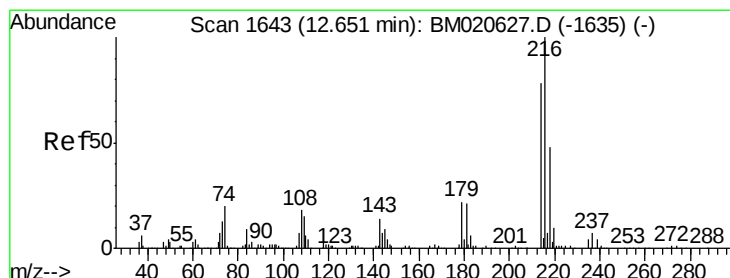
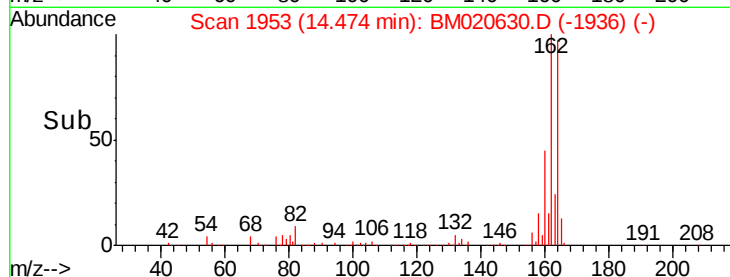
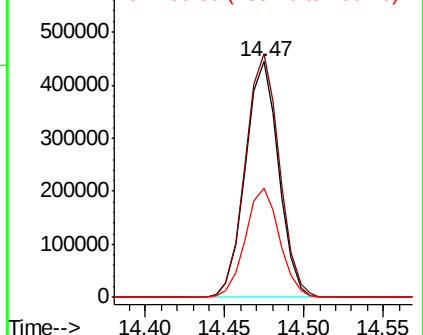


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.926 ng

RT: 12.66 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion:216 Resp: 1839980

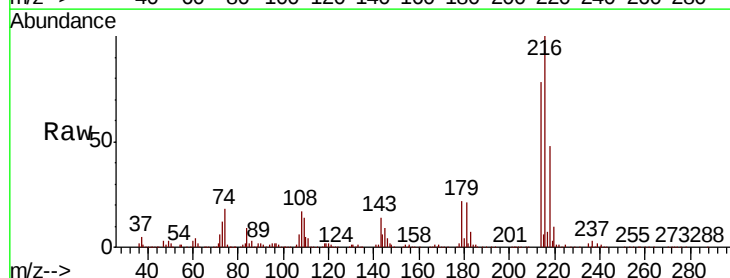
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 21.8 17.9 26.9

108 19.6 16.2 24.2



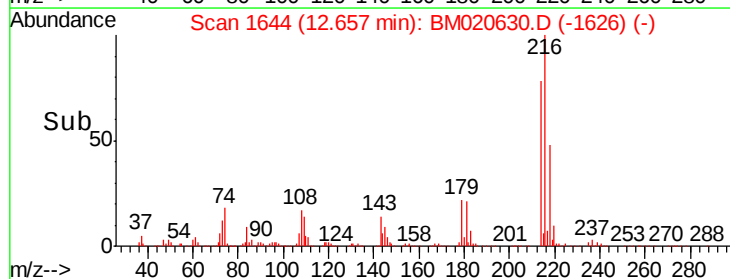
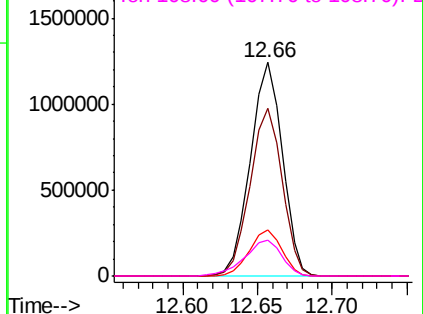
Abundance

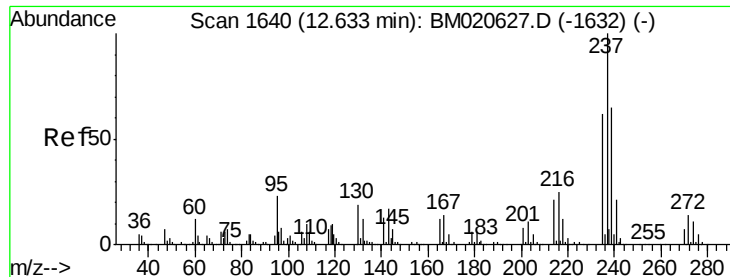
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 87.650 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

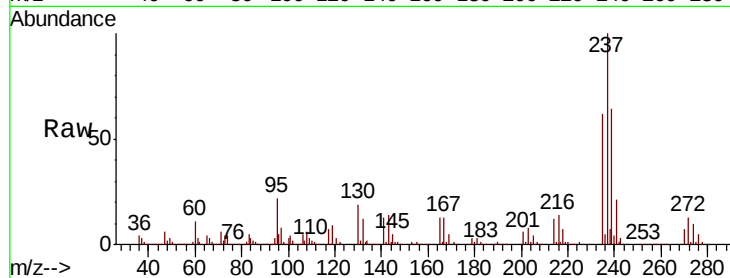
Tot Ion:237 Resp: 1163201

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.1	82.1
272	12.8	0.0	33.5

237 100

235 62.4 42.1 82.1

272 12.8 0.0 33.5

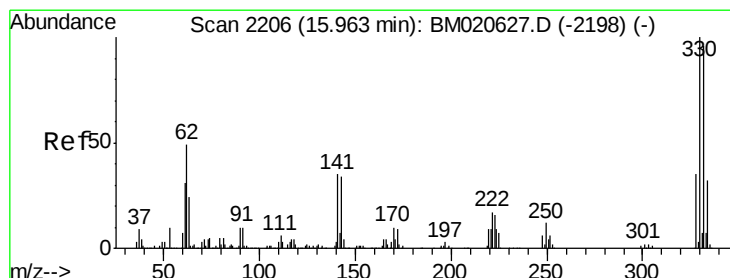
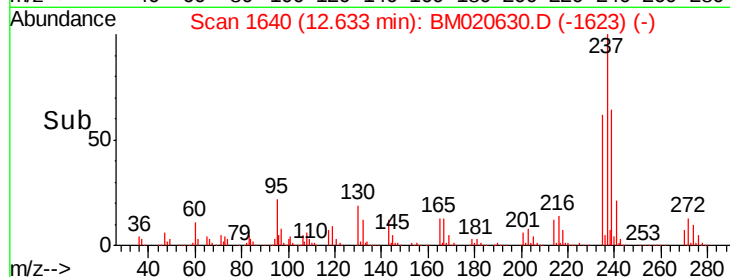
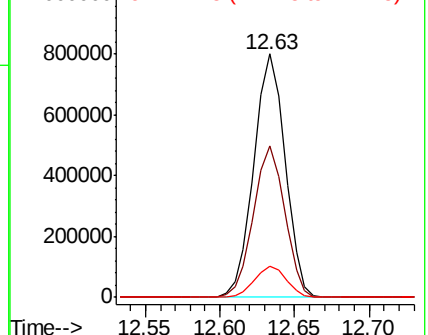


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 158.819 ng

RT: 15.97 min Scan# 2207

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

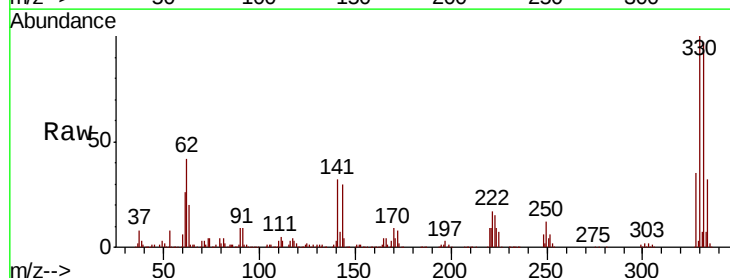
Tgt Ion:330 Resp: 1299107

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	35.8	30.4	45.6

330 100

332 96.6 77.4 116.0

141 35.8 30.4 45.6

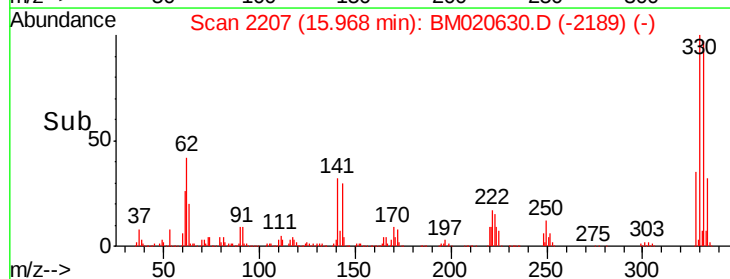
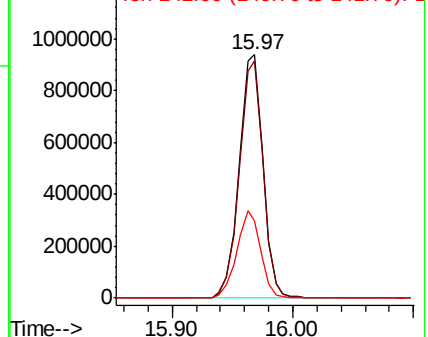


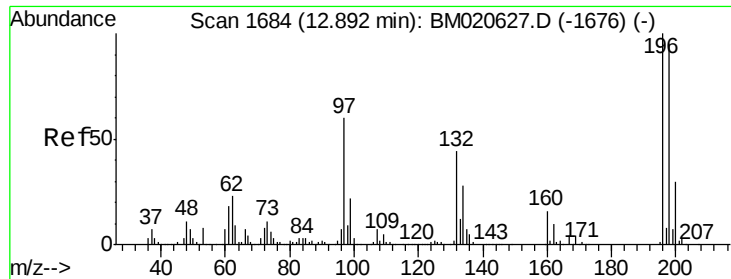
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

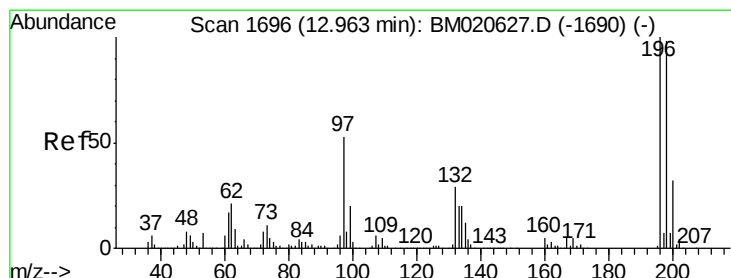
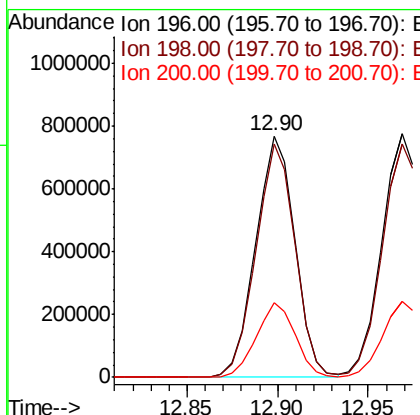
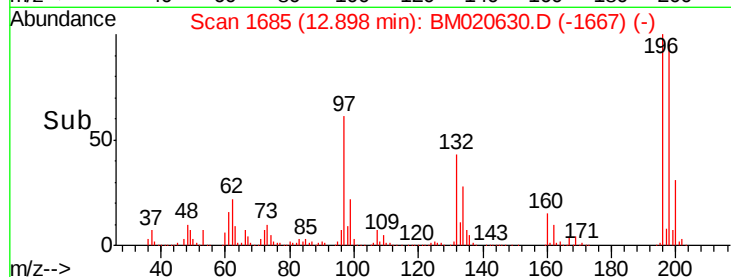
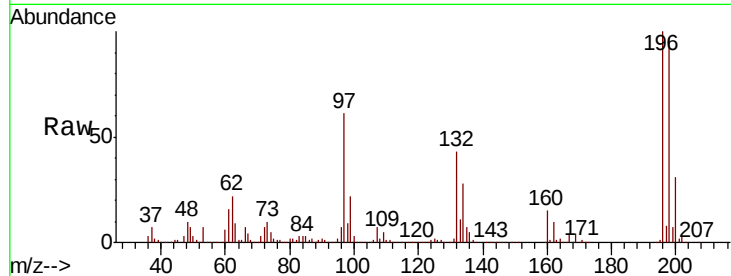




#43
 2,4,6-Trichlorophenol
 Concen: 84.040 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

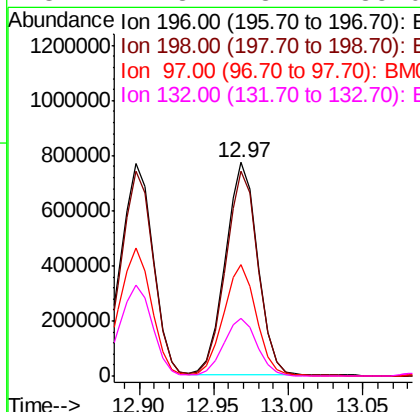
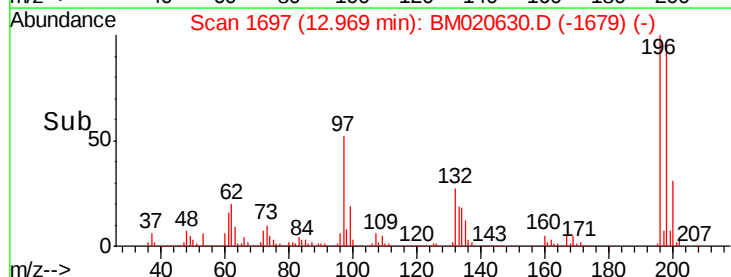
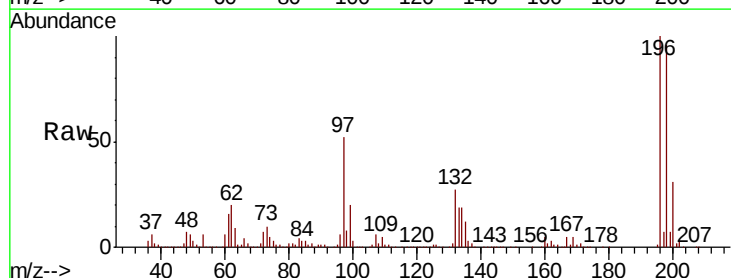
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

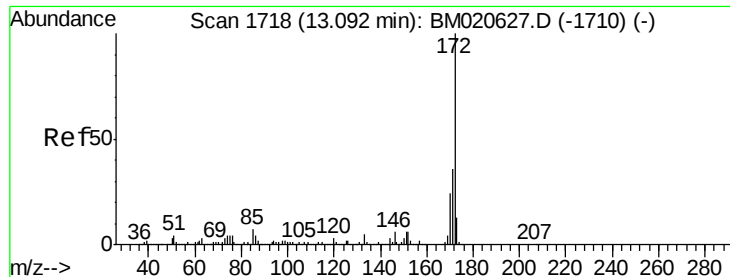
Tot Ion:196 Resp: 1156195
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 30.9 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 84.280 ng
 RT: 12.97 min Scan# 1697
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Tgt Ion:196 Resp: 1179581
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.6 117.8
 97 52.3 42.7 64.1
 132 27.3 23.4 35.0

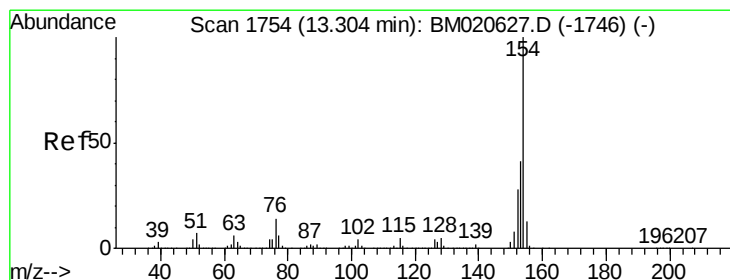
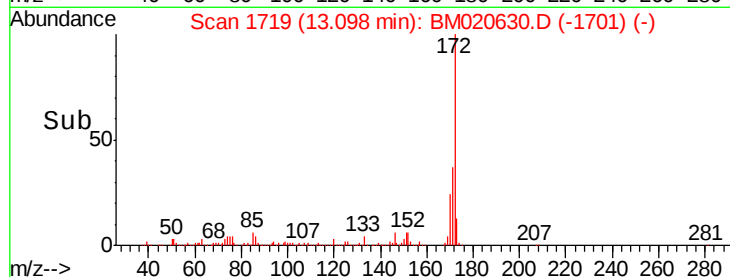
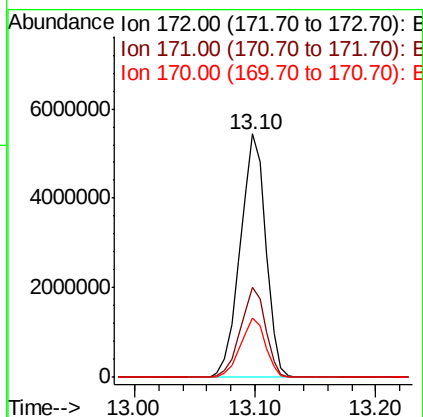
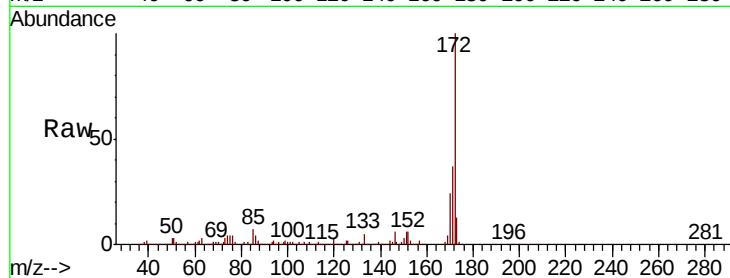




#45
2-Fluorobiphenyl
Concen: 161.450 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

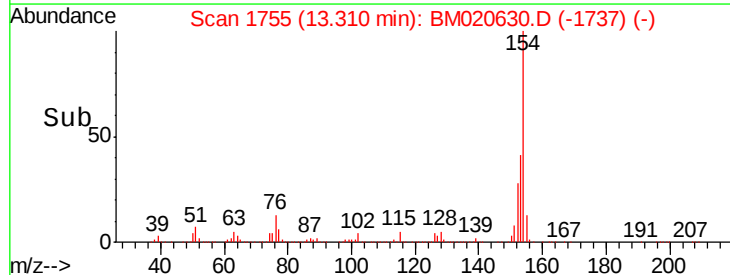
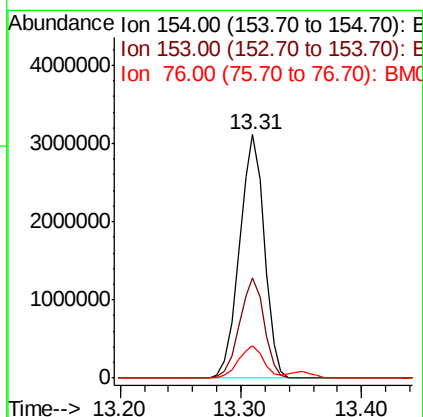
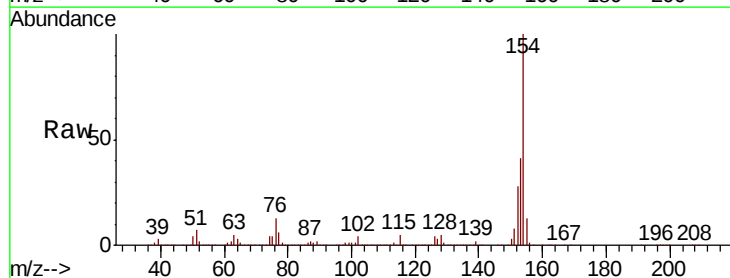
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

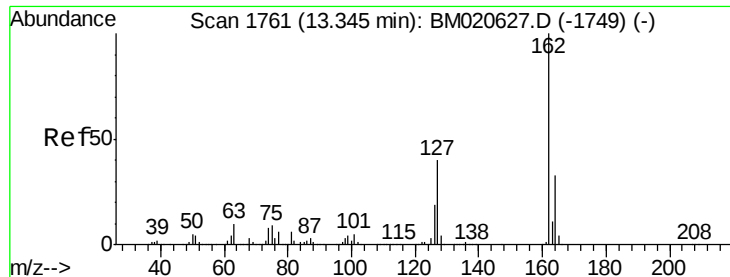
Tot Ion:172 Resp: 8030751
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 81.031 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:154 Resp: 4446326
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 13.4 0.0 34.0

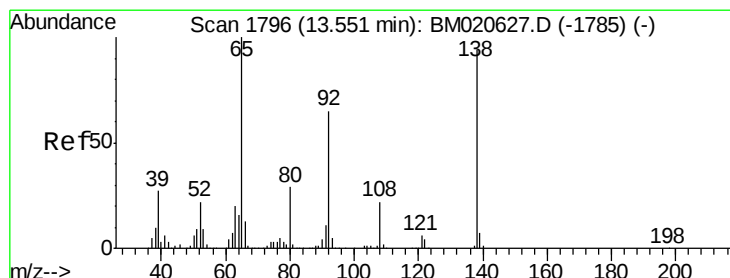
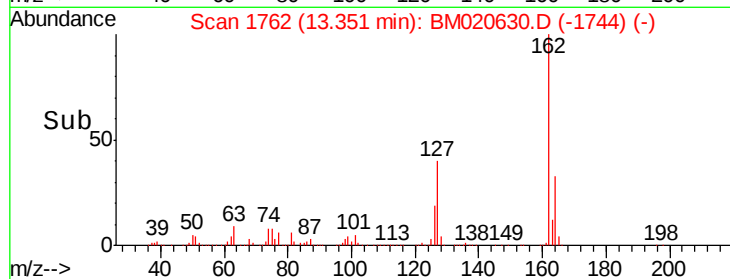
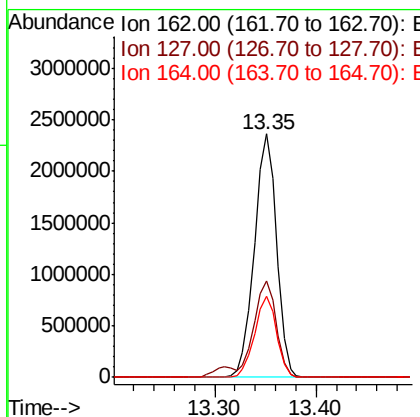
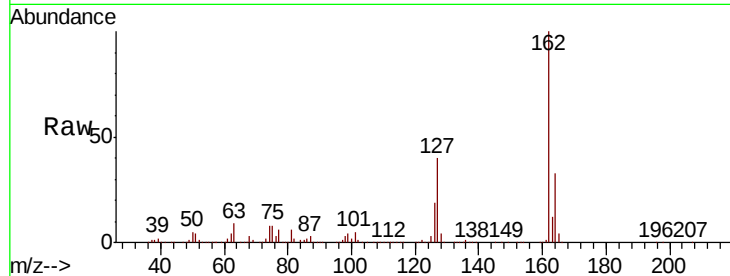




#47
 2-Chloronaphthalene
 Concen: 81.115 ng
 RT: 13.35 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

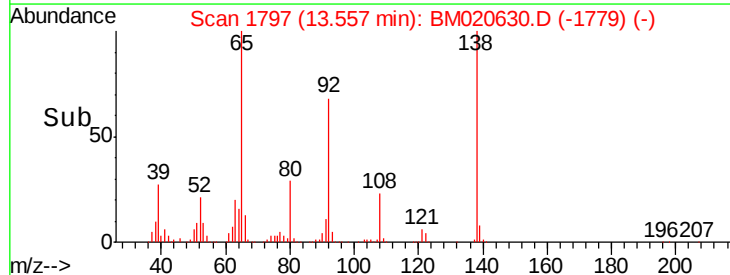
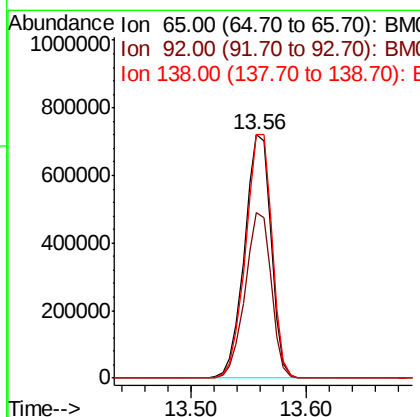
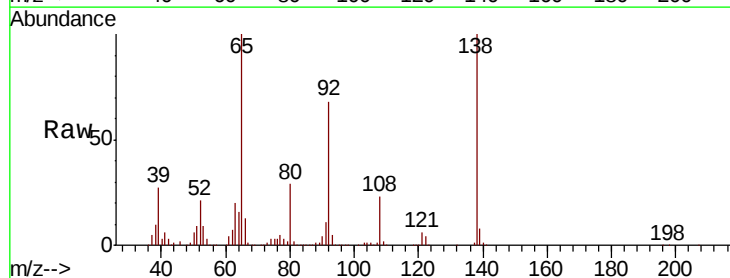
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

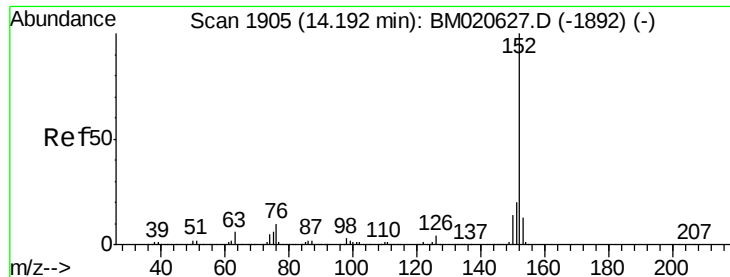
Tot Ion:162 Resp: 3582851
 Ion Ratio Lower Upper
 162 100
 127 39.7 32.1 48.1
 164 33.3 26.6 39.8



#48
 2-Nitroaniline
 Concen: 98.097 ng
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Tgt Ion: 65 Resp: 1151060
 Ion Ratio Lower Upper
 65 100
 92 68.0 52.2 78.4
 138 99.9 75.4 113.0





#49

Acenaphthylene

Concen: 79.423 ng

RT: 14.20 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

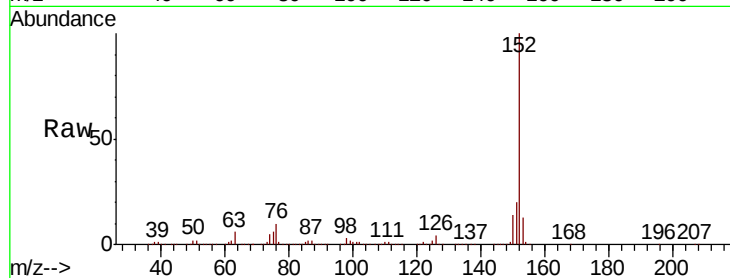
Tot Ion:152 Resp: 5442450

Ion Ratio Lower Upper

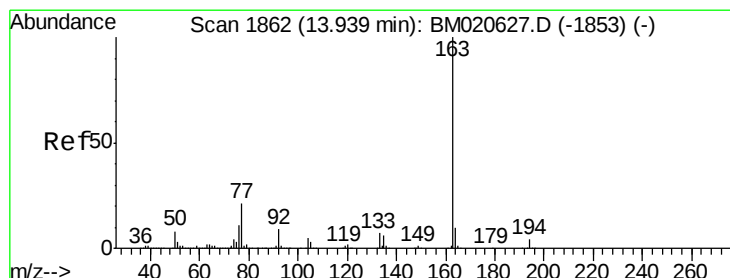
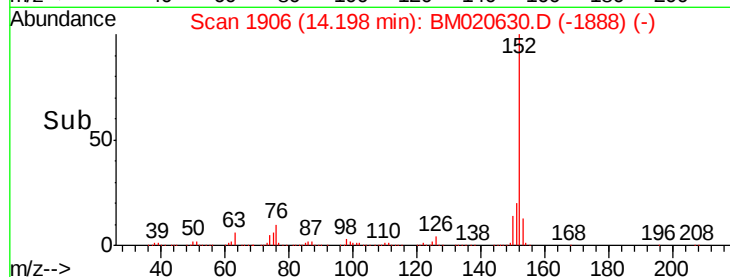
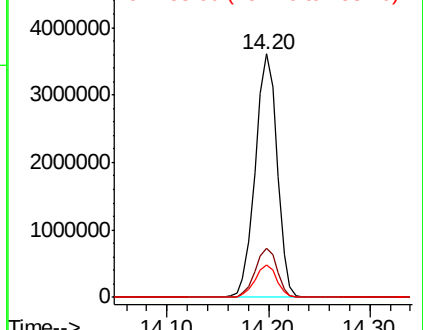
152 100

151 20.3 16.2 24.2

153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 77.563 ng

RT: 13.95 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

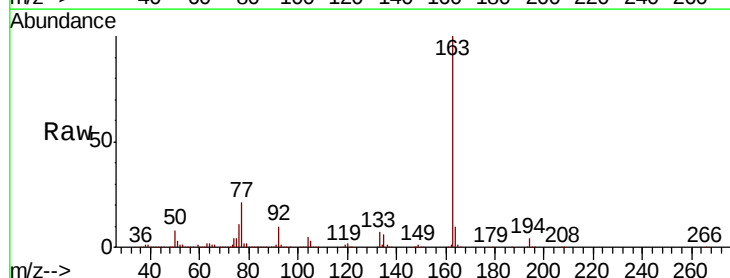
Tgt Ion:163 Resp: 4285651

Ion Ratio Lower Upper

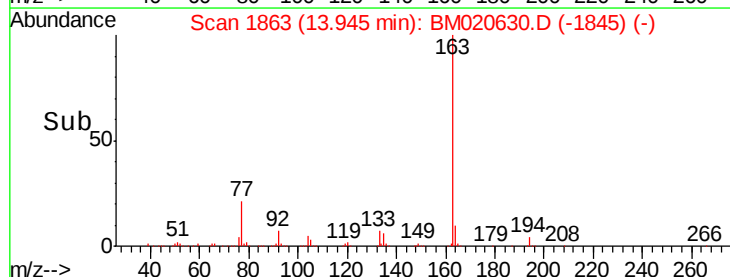
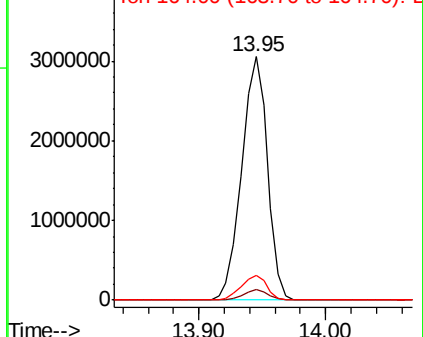
163 100

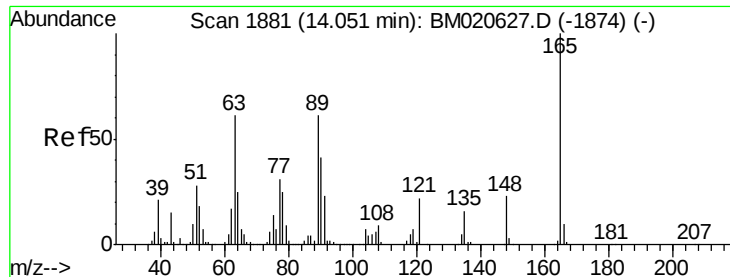
194 4.1 3.2 4.8

164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

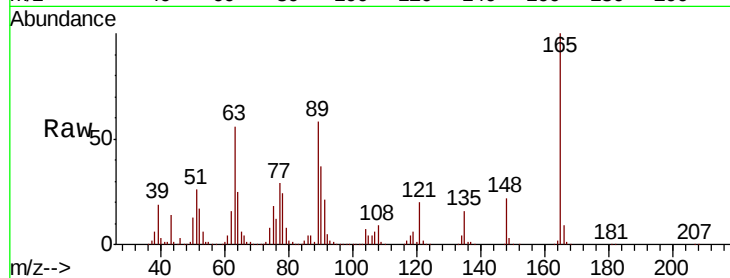




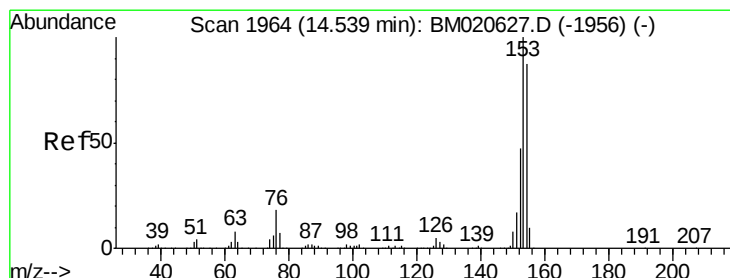
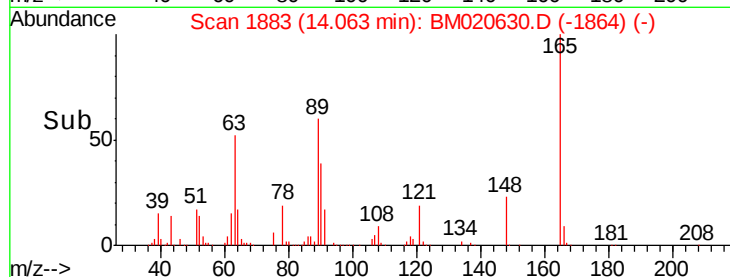
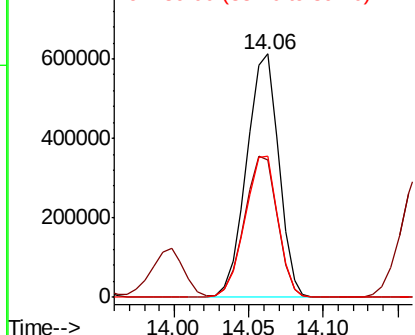
#51
 2,6-Dinitrotoluene
 Concen: 85.471 ng
 RT: 14.06 min Scan# 1883
 Delta R.T. 0.01 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 907386
 Ion Ratio Lower Upper
 165 100
 63 56.5 50.4 75.6
 89 57.7 49.1 73.7

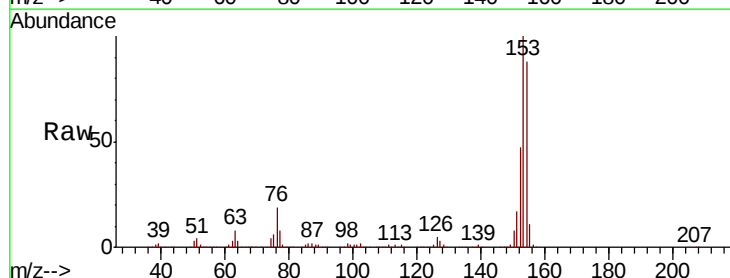


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

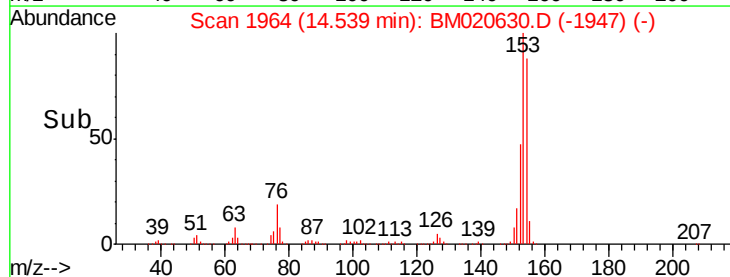
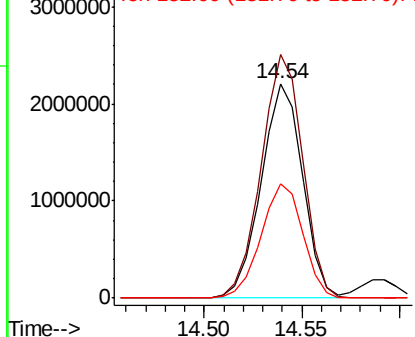


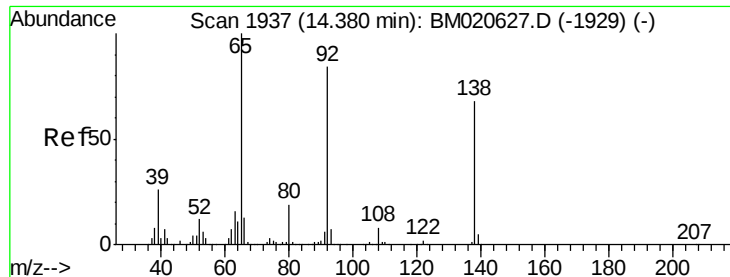
#52
 Acenaphthene
 Concen: 79.373 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BM020630.D
 Acq: 31 May 2019 14:12

Tgt Ion:154 Resp: 3241602
 Ion Ratio Lower Upper
 154 100
 153 113.7 92.4 138.6
 152 53.4 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 85.916 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

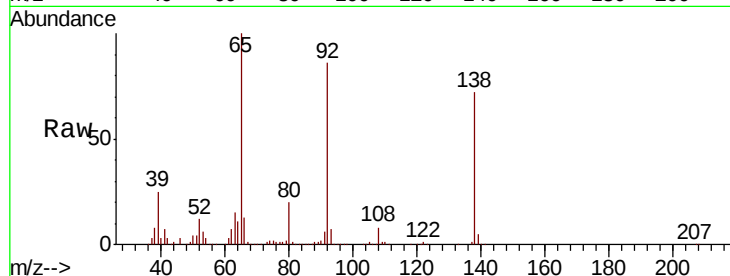
Tot Ion:138 Resp: 999143

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

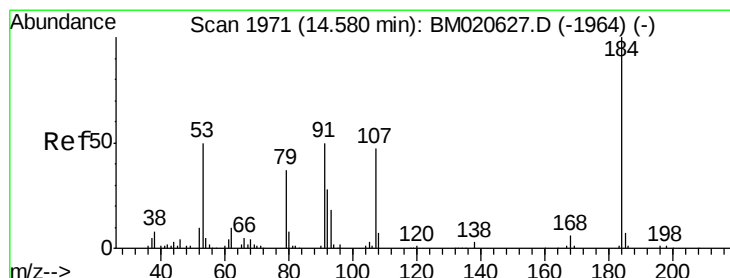
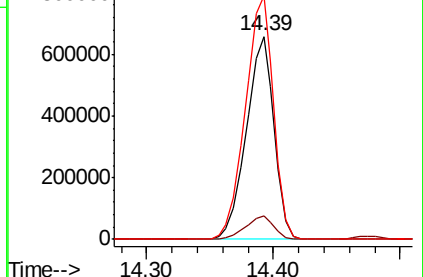
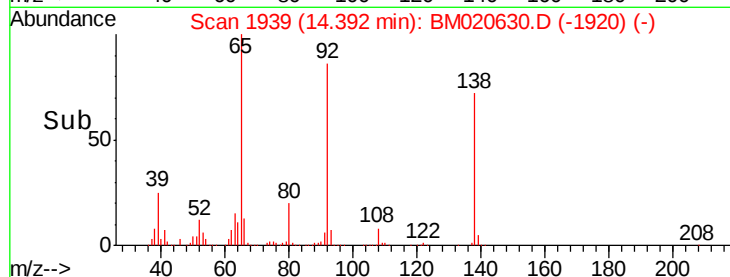
92 120.0 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 117.475 ng

RT: 14.59 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

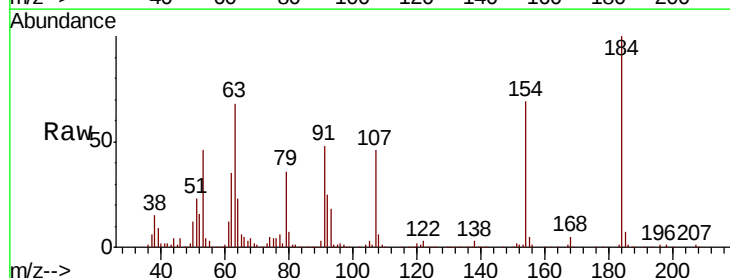
Tgt Ion:184 Resp: 386738

Ion Ratio Lower Upper

184 100

63 68.1 59.3 88.9

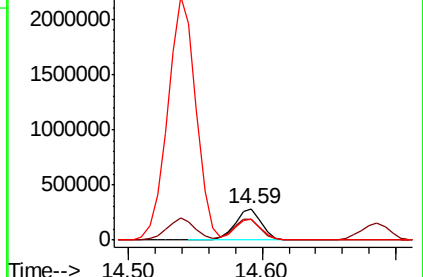
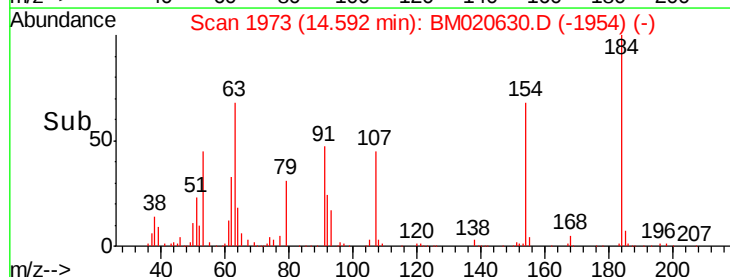
154 68.7 56.5 84.7

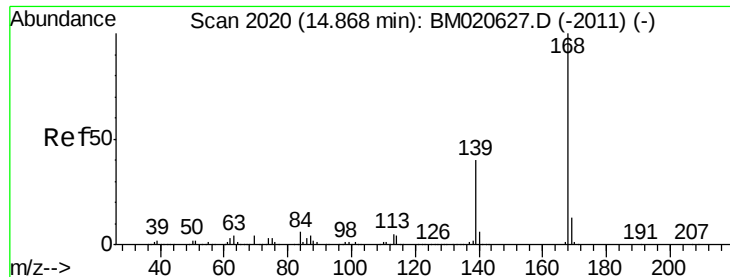


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

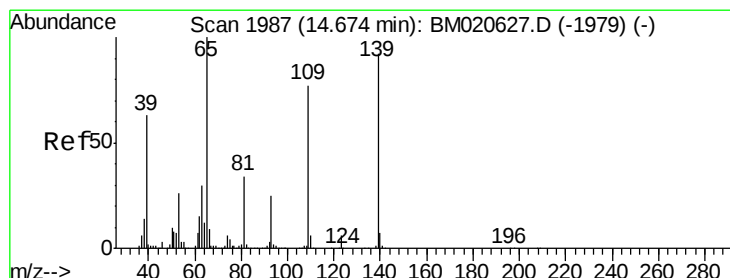
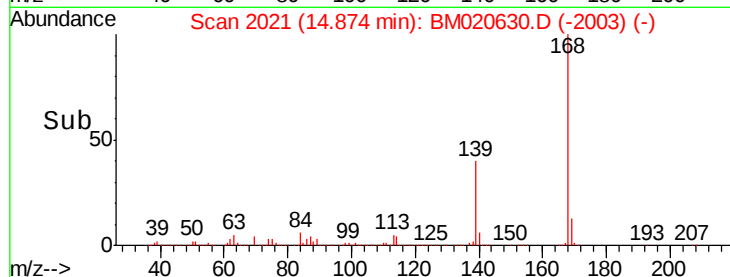
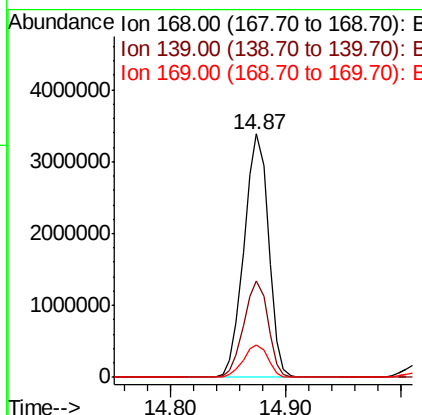
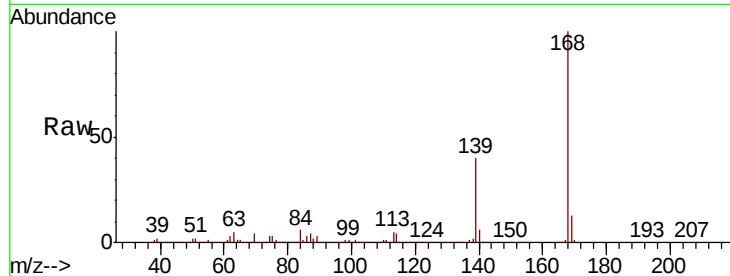




#55
Dibenzofuran
Concen: 78.812 ng
RT: 14.87 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

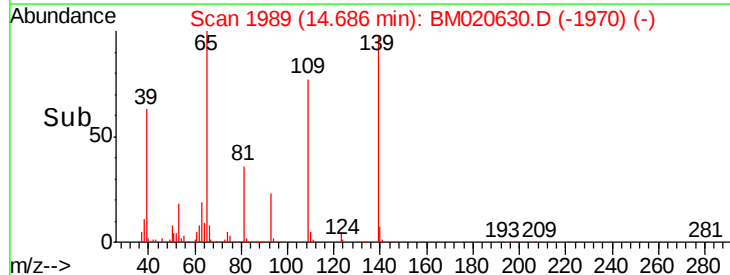
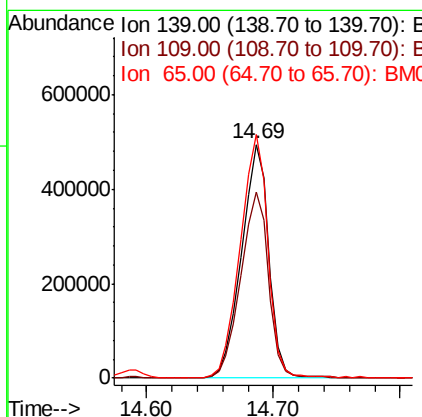
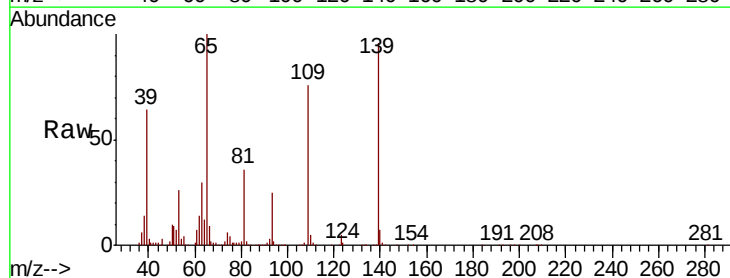
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

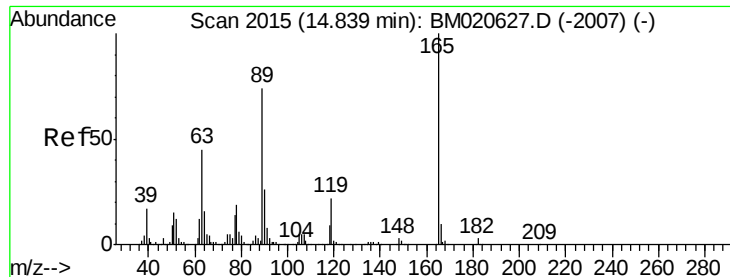
Tot Ion:168 Resp: 4990435
Ion Ratio Lower Upper
168 100
139 39.6 31.9 47.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 85.718 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:139 Resp: 740234
Ion Ratio Lower Upper
139 100
109 79.4 62.7 102.7
65 104.1 88.3 128.3

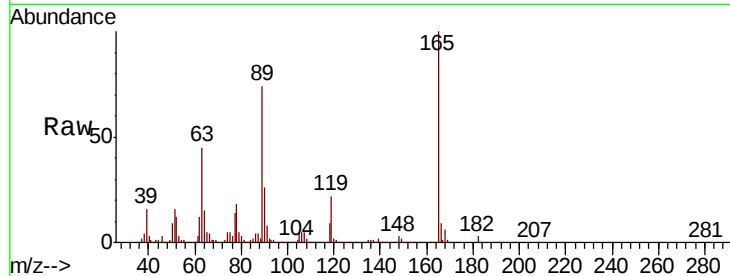




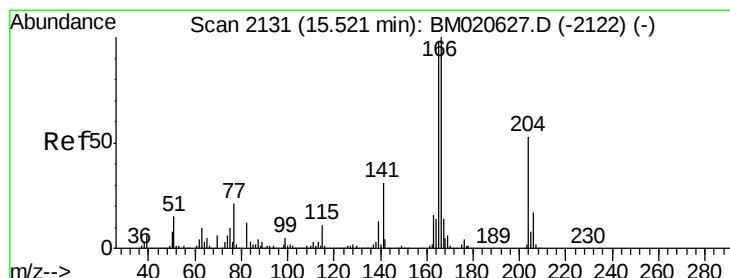
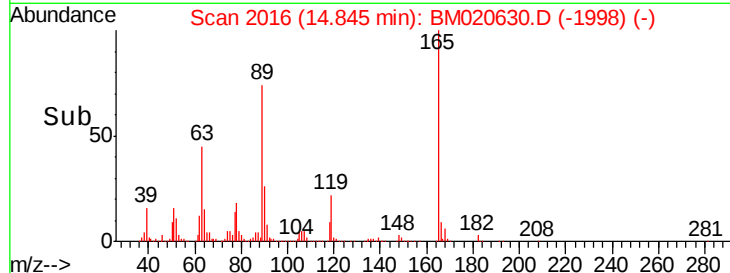
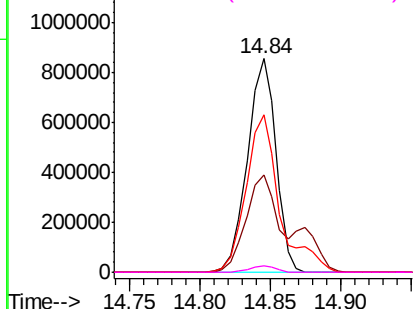
#57
2,4-Dinitrotoluene
Concen: 87.138 ng
RT: 14.84 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 1215977
Ion Ratio Lower Upper
165 100
63 45.3 36.3 54.5
89 73.6 59.0 88.6
182 2.9 2.2 3.4

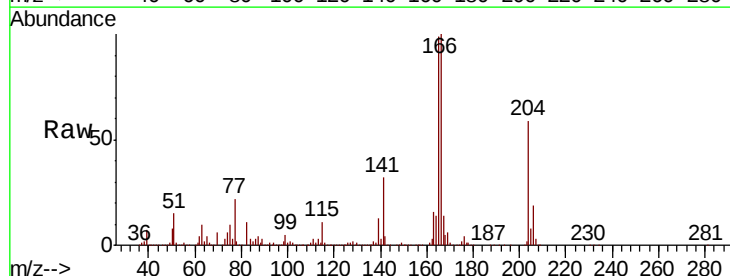


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

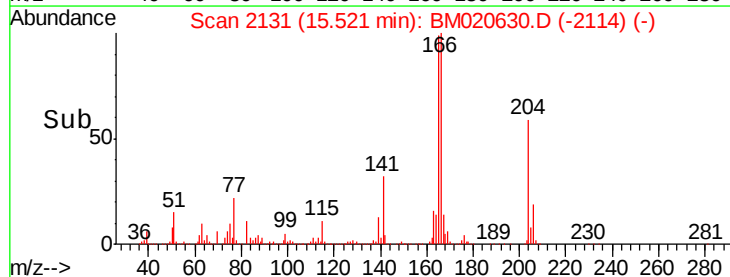
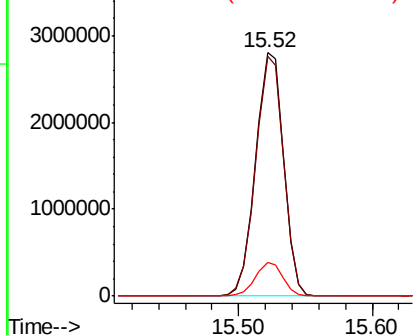


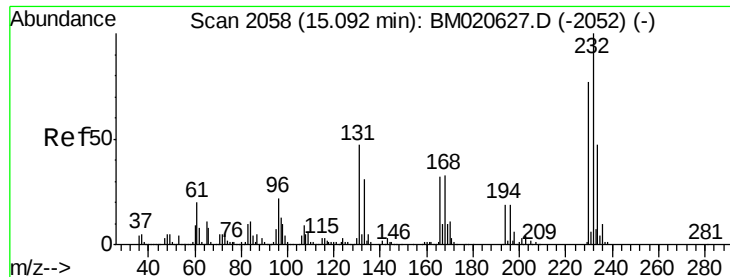
#58
Fluorene
Concen: 77.635 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:166 Resp: 4027811
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 81.182 ng

RT: 15.10 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 994597

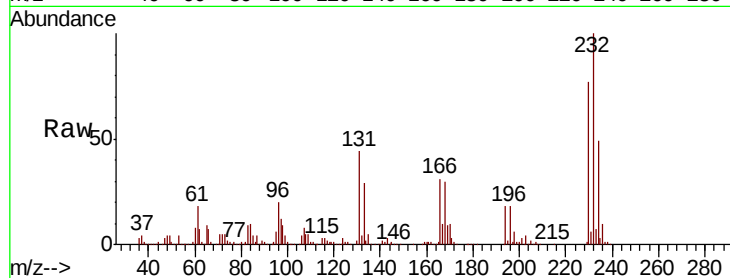
Ion Ratio Lower Upper

232 100

131 46.8 38.6 57.8

130 2.6 2.2 3.2

166 32.4 26.6 39.8

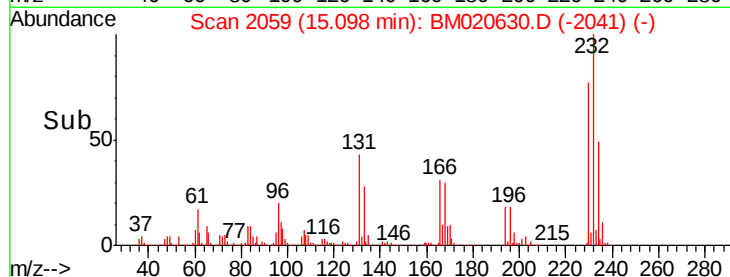


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

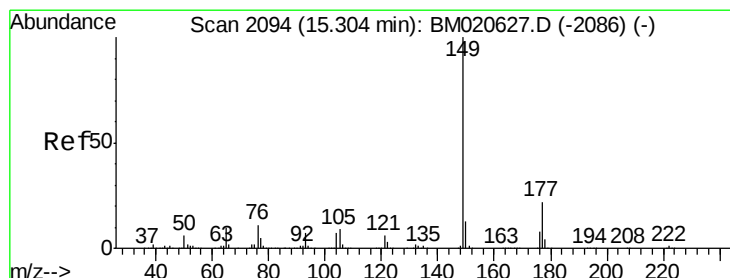
Ion 166.00 (165.70 to 166.70): E



Abundance

15.10

Time-->



#60

Diethylphthalate

Concen: 76.180 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

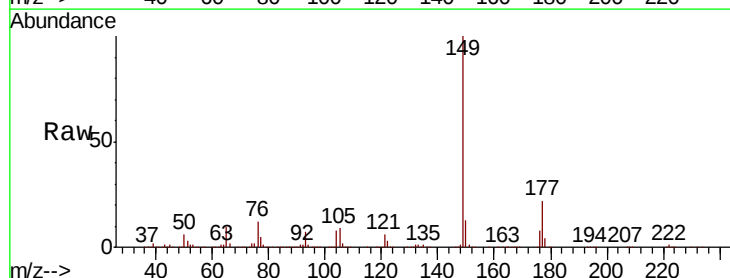
Tgt Ion:149 Resp: 4306537

Ion Ratio Lower Upper

149 100

177 21.9 17.2 25.8

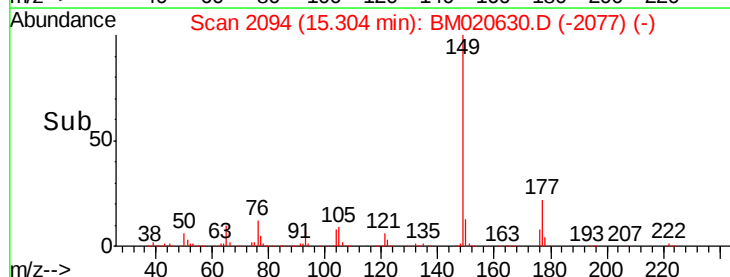
150 12.6 10.1 15.1



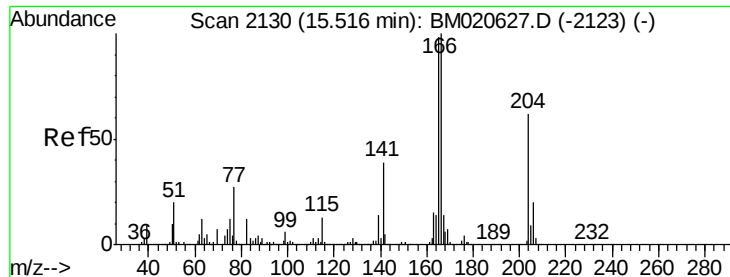
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



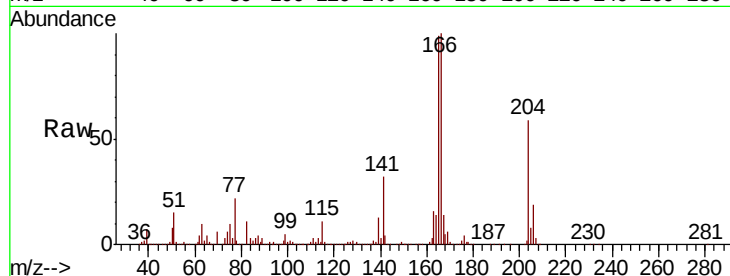
Time-->



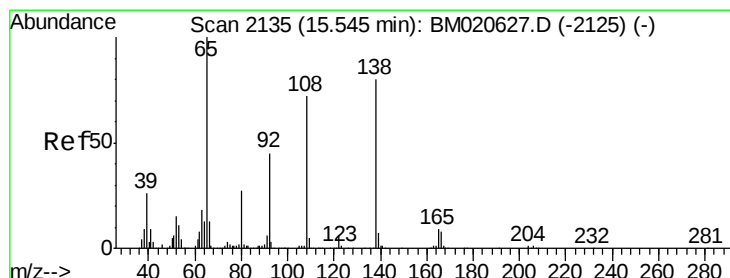
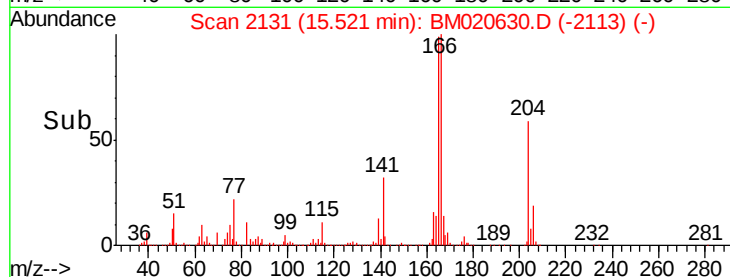
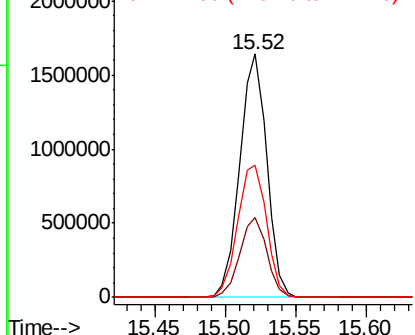
#61
4-Chlorophenyl-phenylether
Concen: 79.015 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 2197352
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 54.4 50.2 75.4

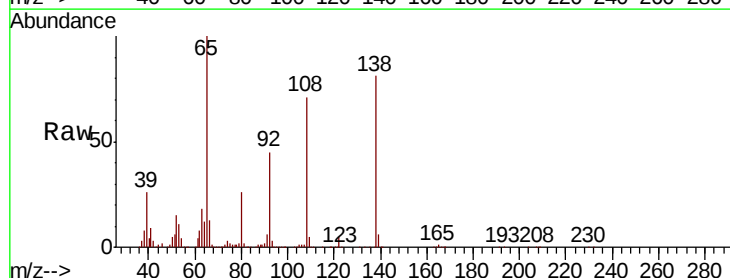


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

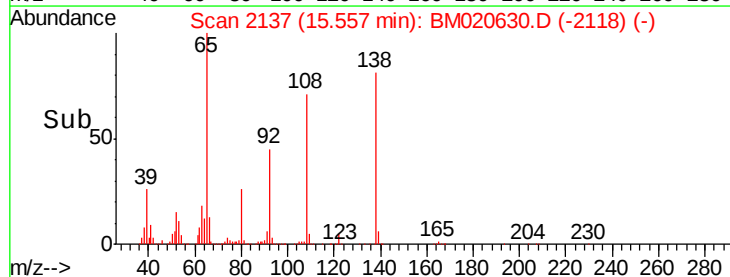
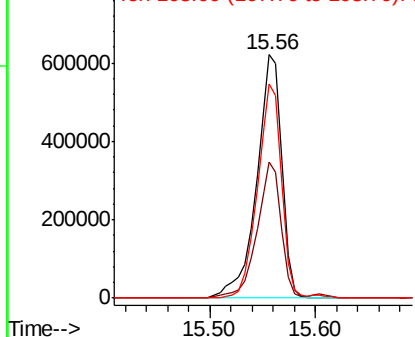


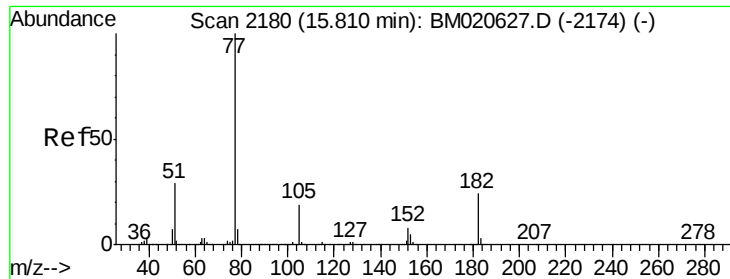
#62
4-Nitroaniline
Concen: 83.993 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:138 Resp: 1035478
Ion Ratio Lower Upper
138 100
92 55.7 36.7 76.7
108 87.9 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 78.553 ng

RT: 15.82 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

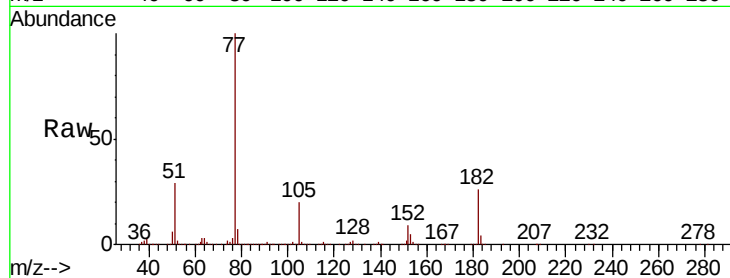
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 4159020

Ion	Ratio	Lower	Upper
77	100		
182	26.3	3.6	43.6
105	19.8	0.0	39.4
51	29.2	9.5	49.5



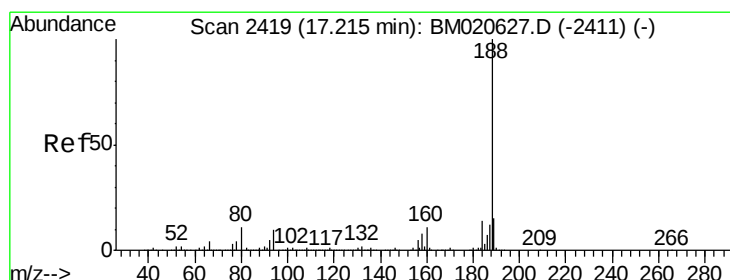
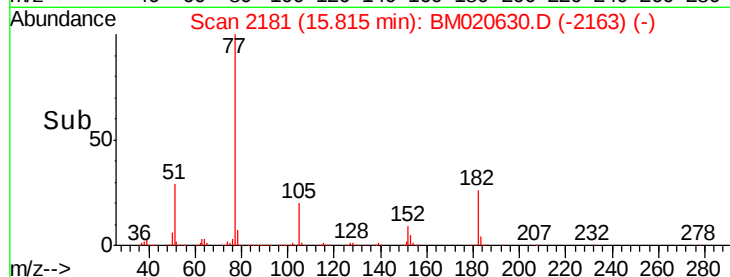
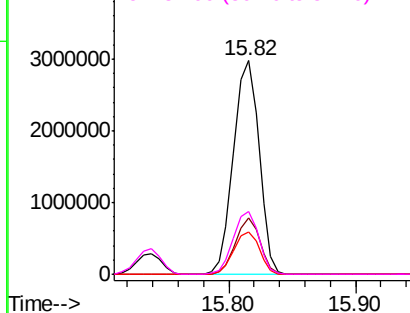
Abundance

Ion 77.00 (76.70 to 77.70): BM020630.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM020630.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM020630.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM020630.D (-2174) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2419

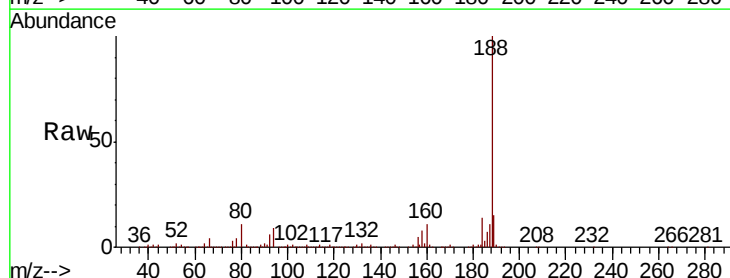
Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion: 188 Resp: 1305568

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.8
80	11.0	9.0	13.6

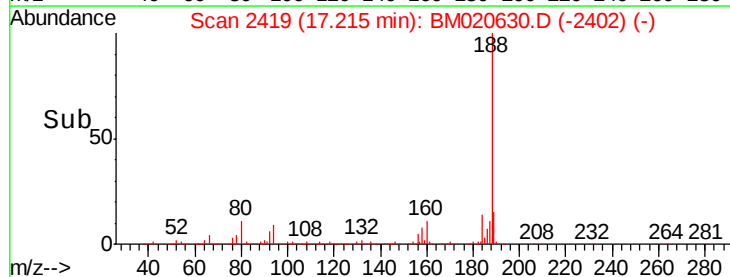
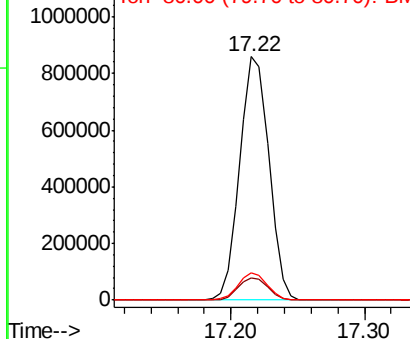


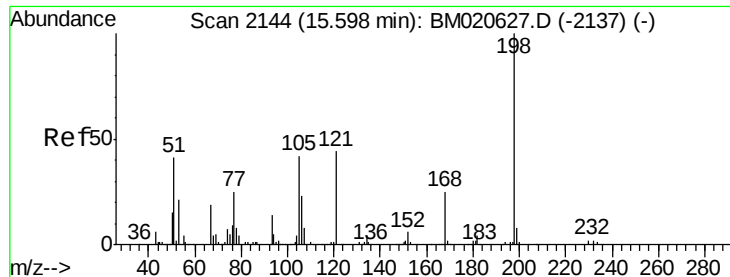
Abundance

Ion 188.00 (187.70 to 188.70): BM020630.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020630.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020630.D (-2402) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 114.009 ng

RT: 15.60 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

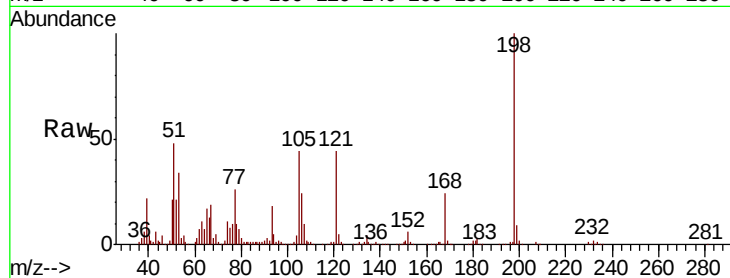
Tot Ion:198 Resp: 511058

Ion Ratio Lower Upper

198 100

51 47.8 27.7 67.7

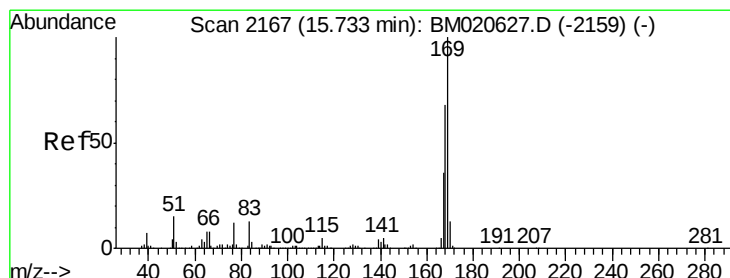
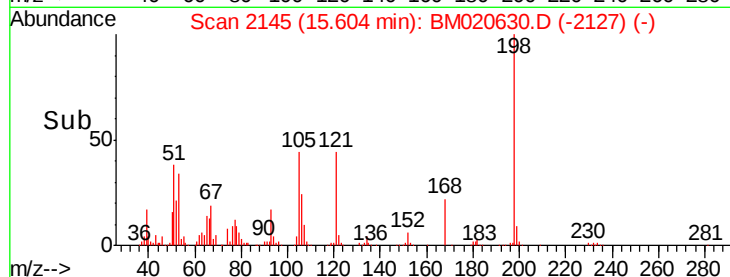
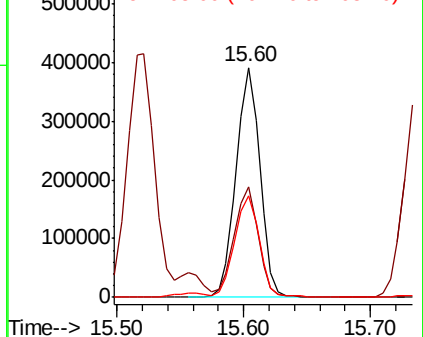
105 44.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 82.617 ng

RT: 15.74 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

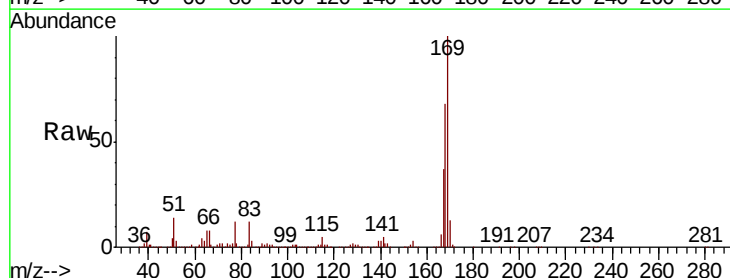
Tgt Ion:169 Resp: 3460727

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.4

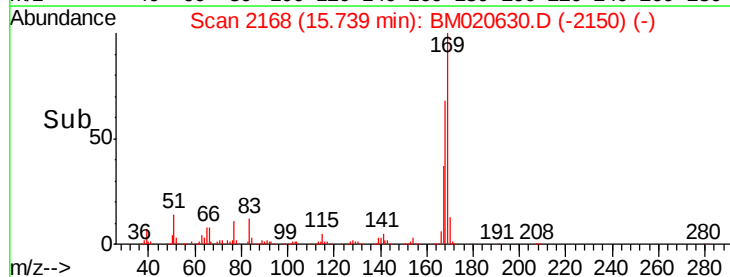
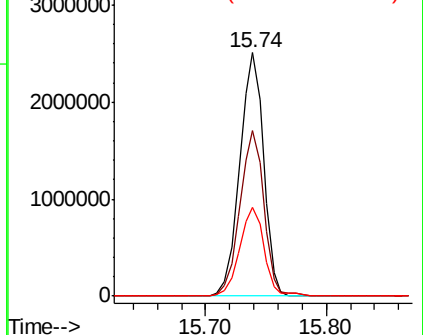
167 36.6 29.1 43.7

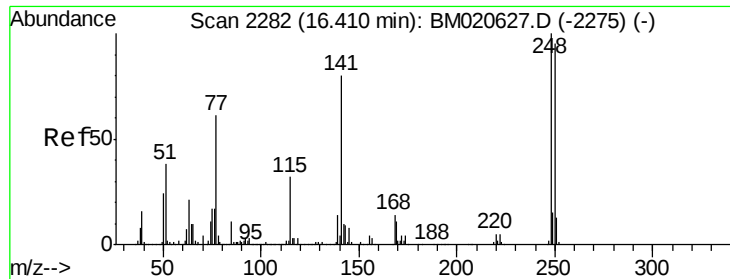


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

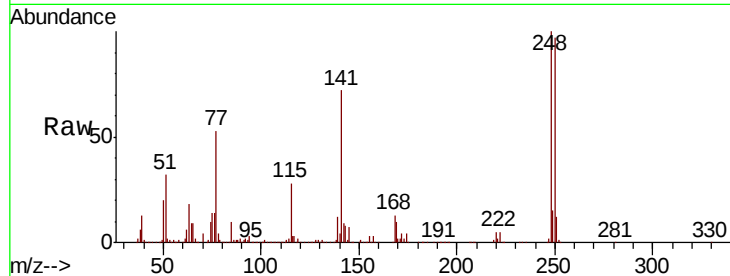




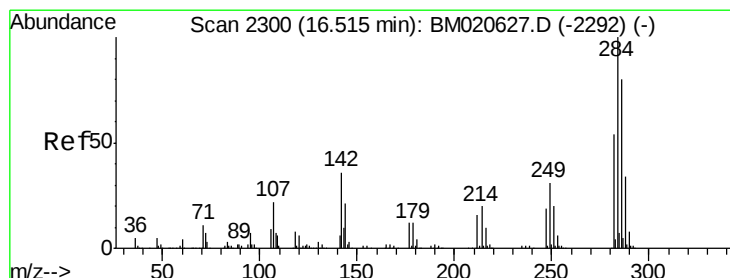
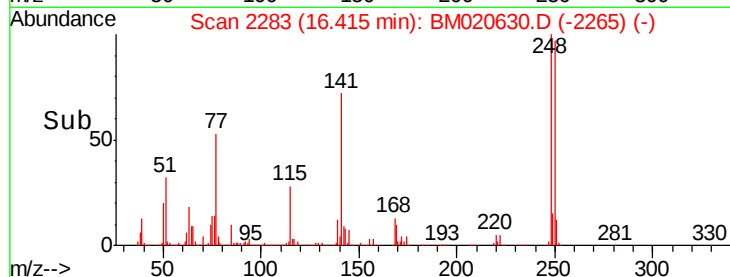
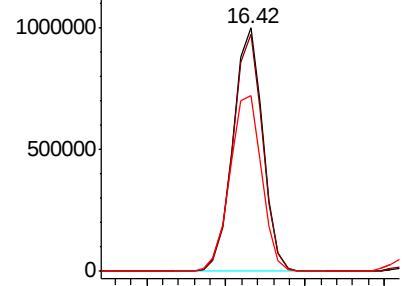
#67
4-Bromophenyl-phenylether
Concen: 81.083 ng
RT: 16.42 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 1298241
Ion Ratio Lower Upper
248 100
250 97.3 76.3 114.5
141 72.3 64.2 96.2

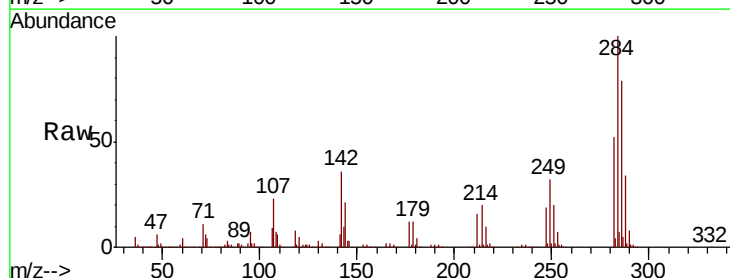


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

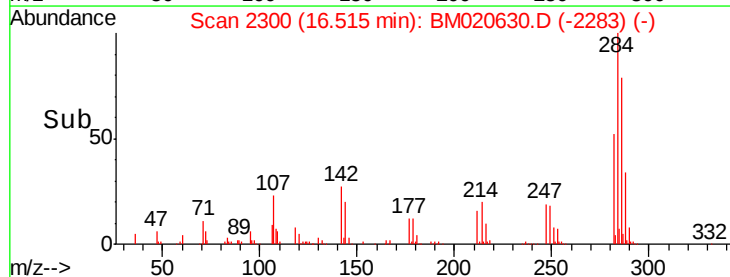
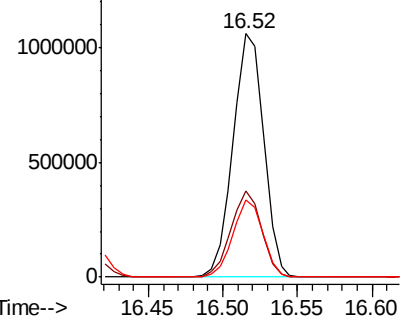


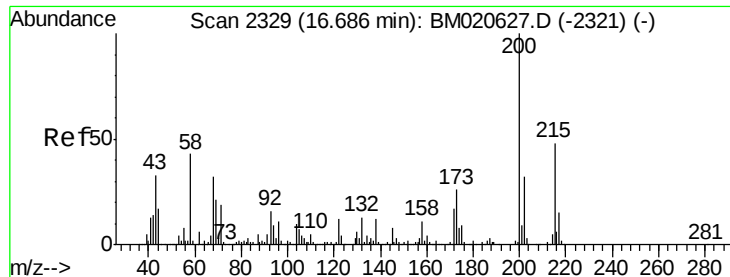
#68
Hexachlorobenzene
Concen: 82.260 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:284 Resp: 1508523
Ion Ratio Lower Upper
284 100
142 35.5 28.6 42.8
249 31.9 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 64.473 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

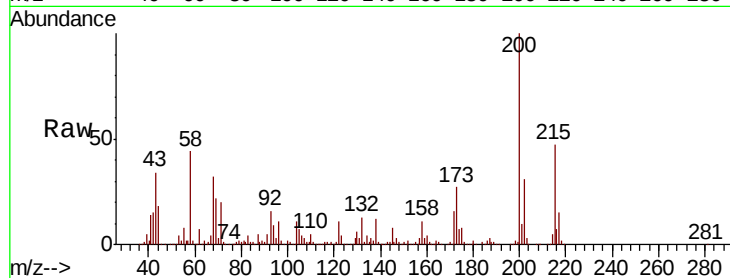
Tot Ion:200 Resp: 852659

Ion Ratio Lower Upper

200 100

173 26.8 6.2 46.2

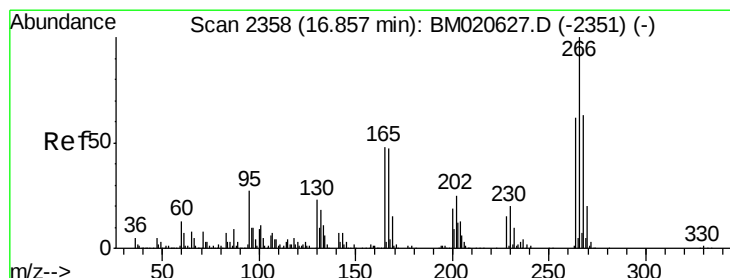
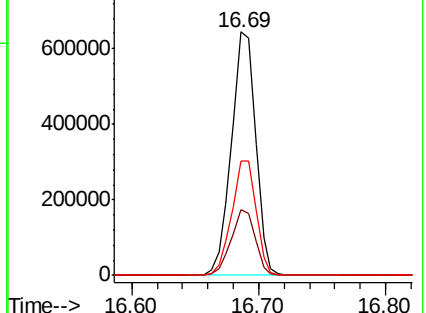
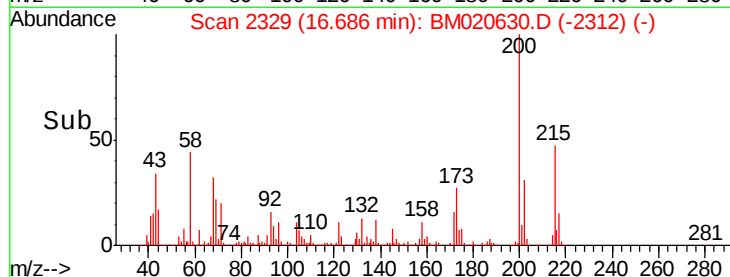
215 46.7 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.066 ng

RT: 16.86 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

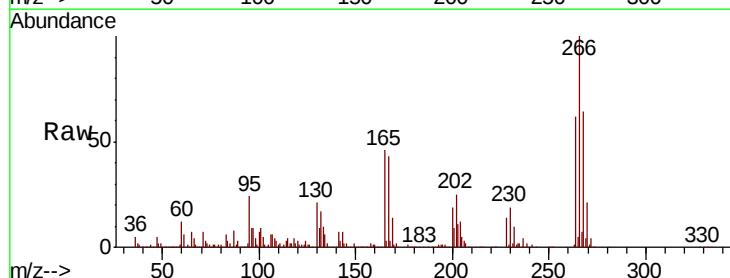
Tgt Ion:266 Resp: 726896

Ion Ratio Lower Upper

266 100

268 64.1 50.6 75.8

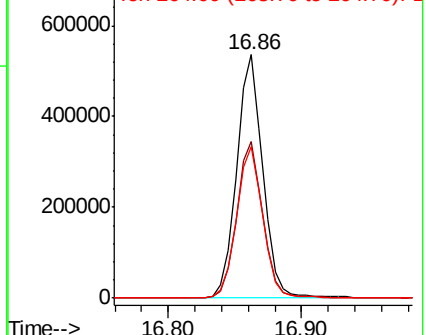
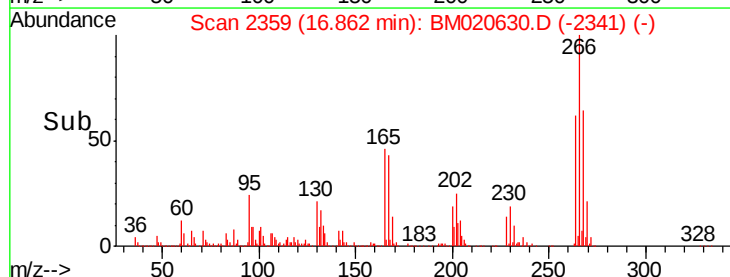
264 62.3 49.6 74.4

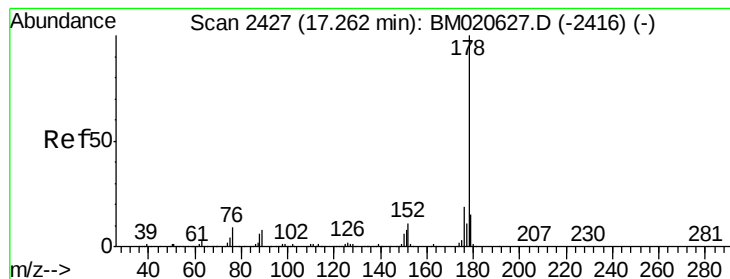


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 80.948 ng

RT: 17.26 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

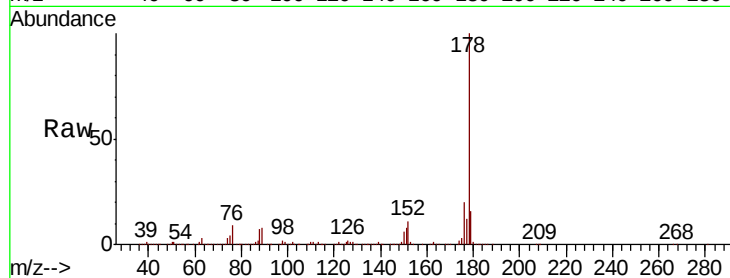
Tot Ion:178 Resp: 5955220

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.6	12.2	18.4

178 100

176 19.7 15.5 23.3

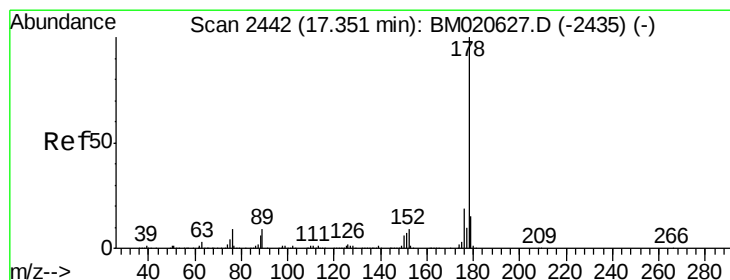
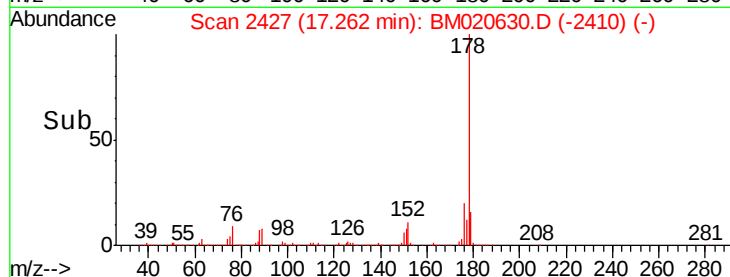
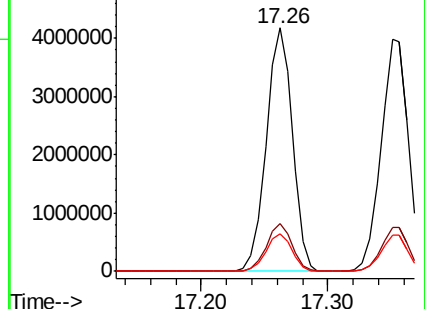
179 15.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 80.705 ng

RT: 17.35 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

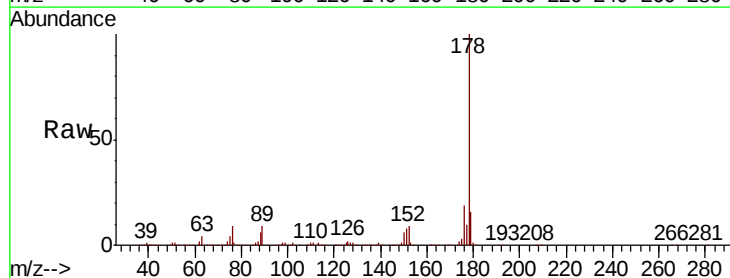
Tgt Ion:178 Resp: 5956686

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.7	12.3	18.5

178 100

176 18.9 15.1 22.7

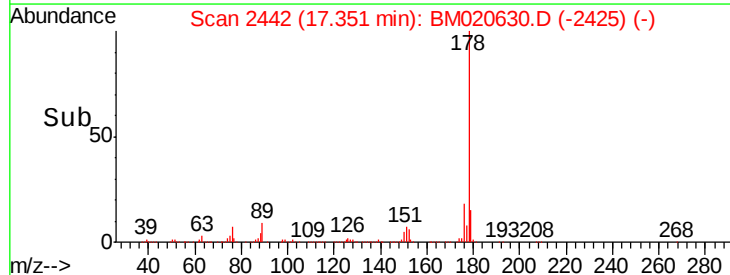
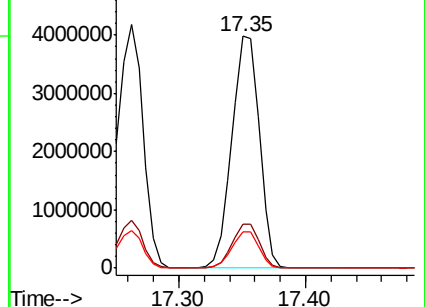
179 15.7 12.3 18.5

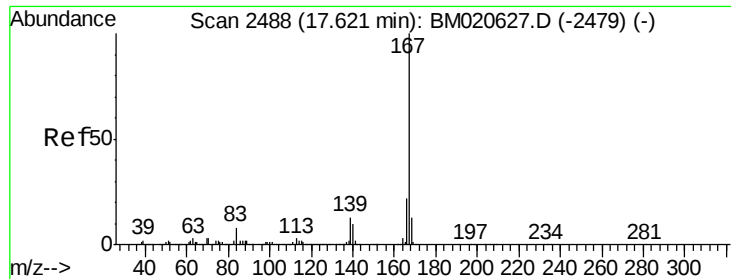


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 78.347 ng

RT: 17.62 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

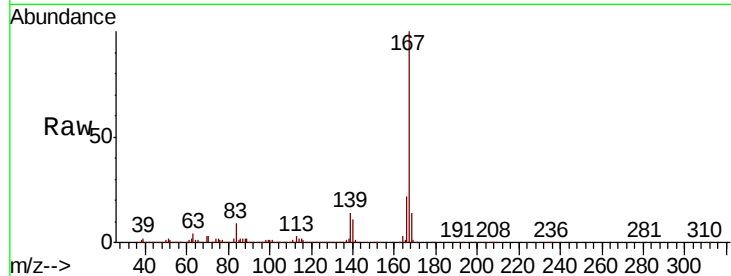
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 5251747

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	13.5	10.6	15.8

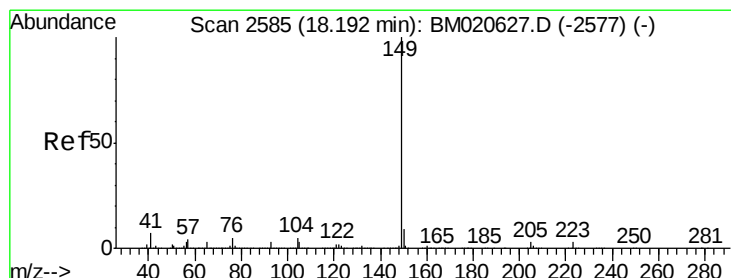
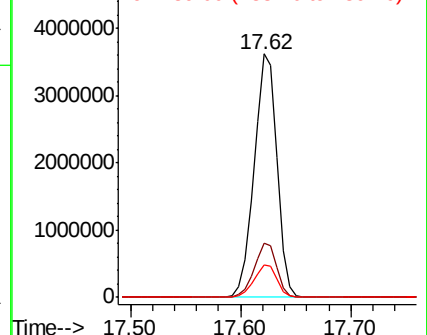
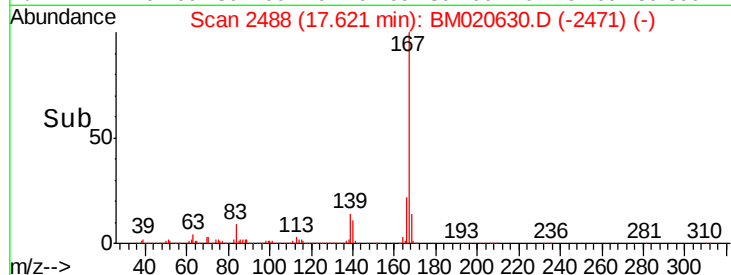


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 77.358 ng

RT: 18.19 min Scan# 2585

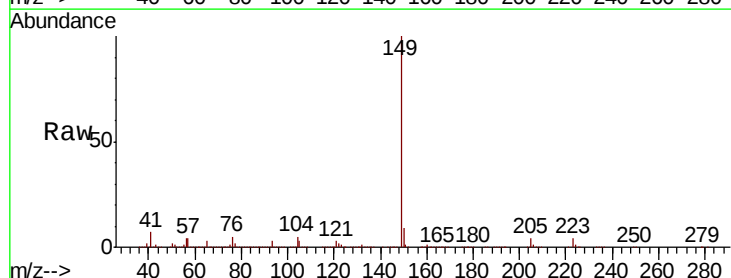
Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion:149 Resp: 6745697

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.3	4.2	6.2

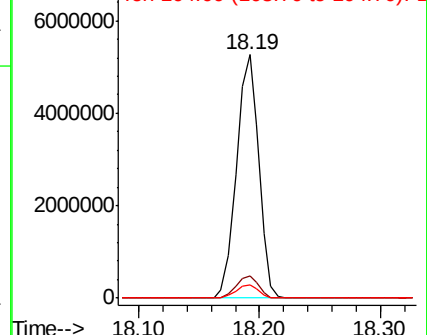
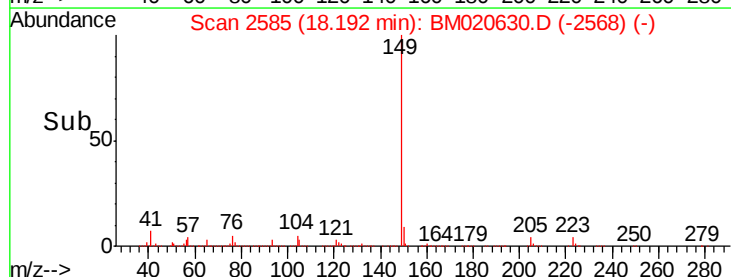


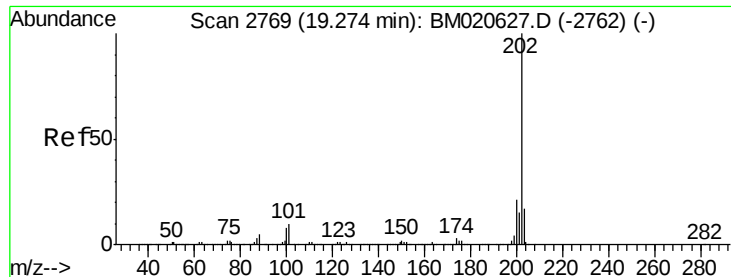
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 77.324 ng

RT: 19.27 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

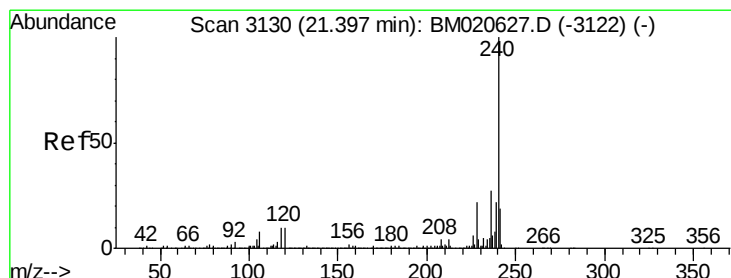
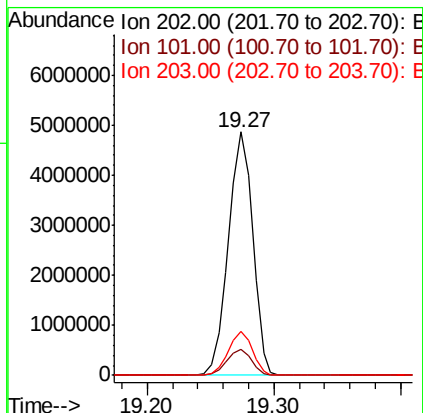
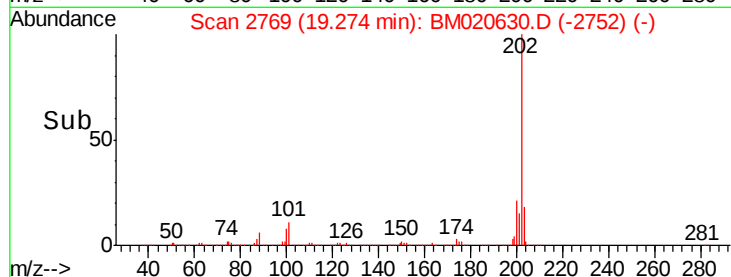
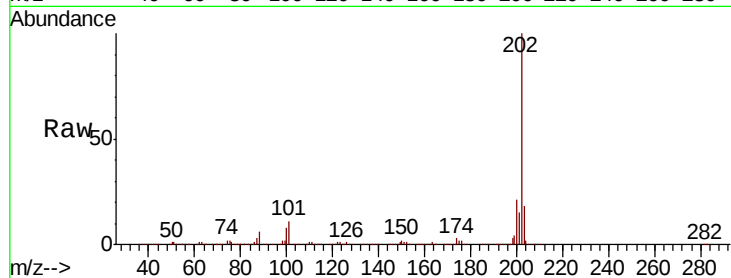
Tot Ion:202 Resp: 6455030

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 18.0 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

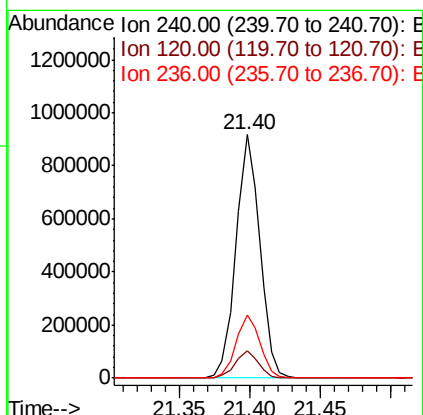
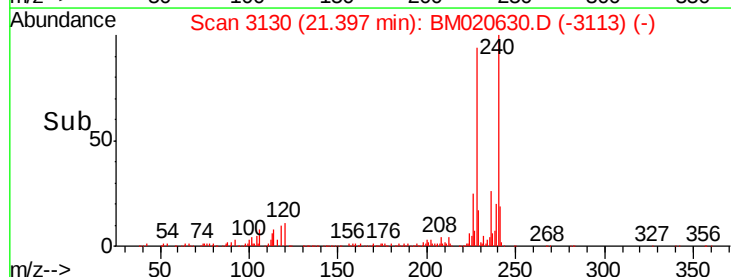
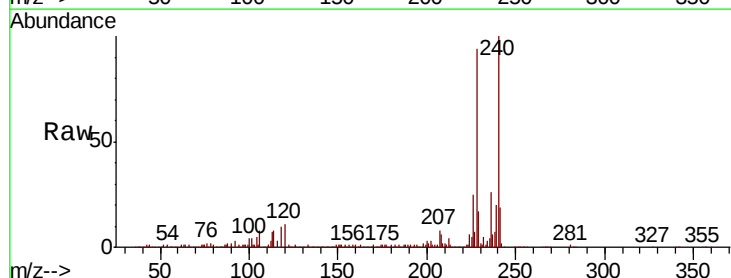
Tgt Ion:240 Resp: 1079848

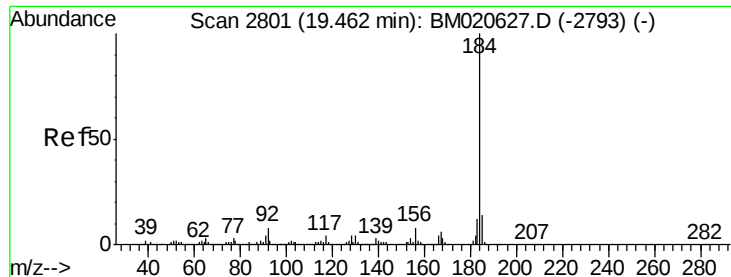
Ion Ratio Lower Upper

240 100

120 11.3 8.2 12.2

236 25.9 21.2 31.8





#77

Benzidine

Concen: 64.722 ng

RT: 19.46 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

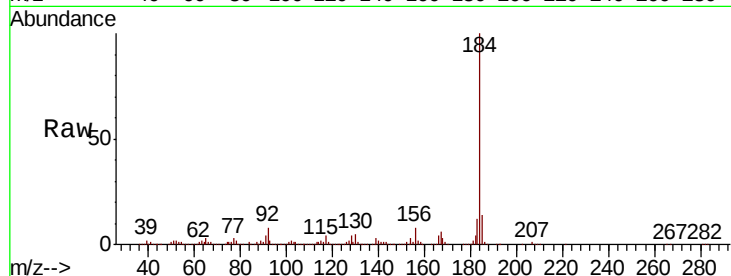
Tot Ion:184 Resp: 2295627

Ion Ratio Lower Upper

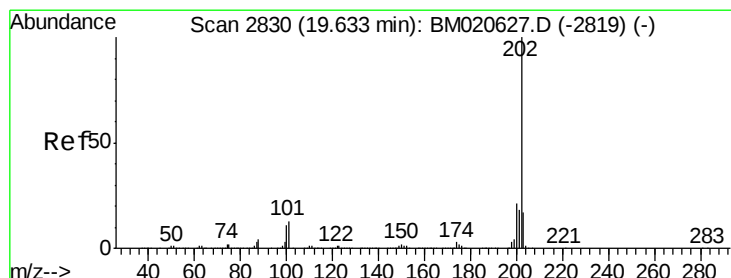
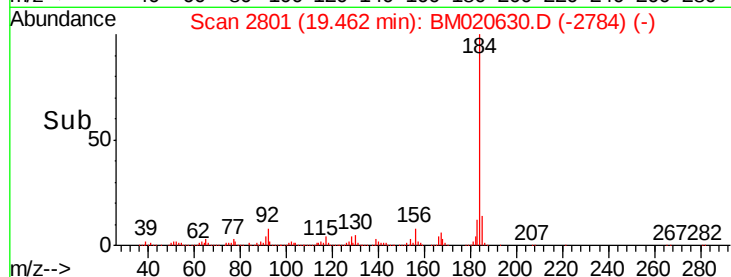
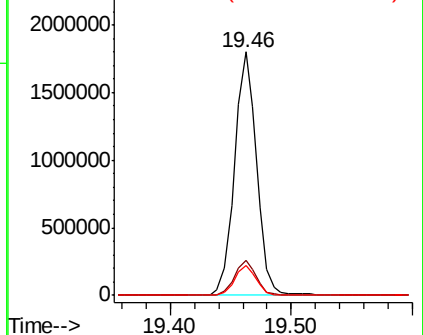
184 100

185 14.2 11.3 16.9

183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 81.740 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

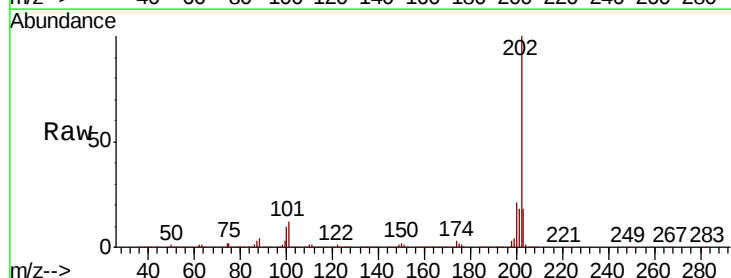
Tgt Ion:202 Resp: 6505262

Ion Ratio Lower Upper

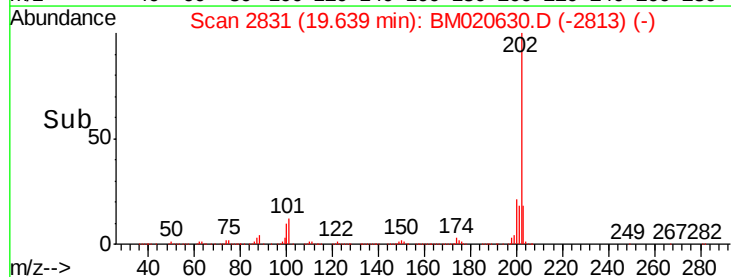
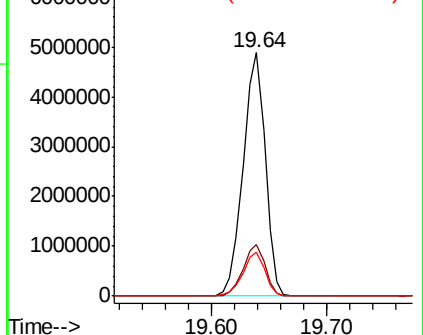
202 100

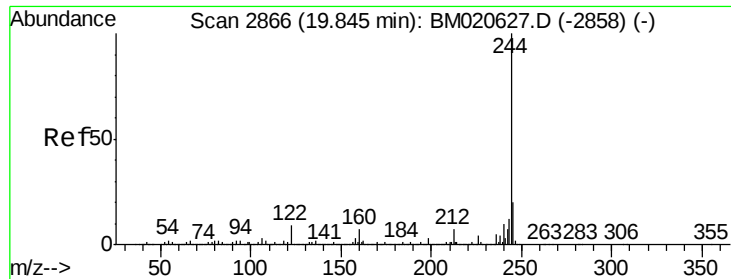
200 21.3 16.8 25.2

203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 164.166 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

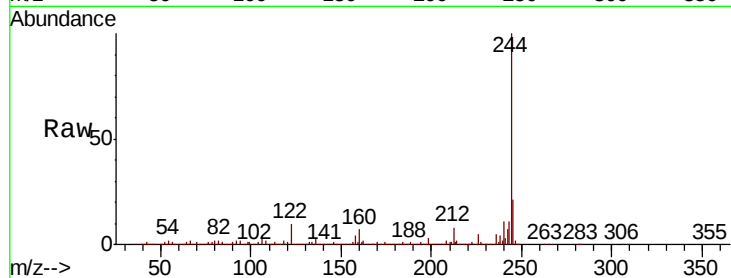
Tot Ion:244 Resp:10164801

Ion Ratio Lower Upper

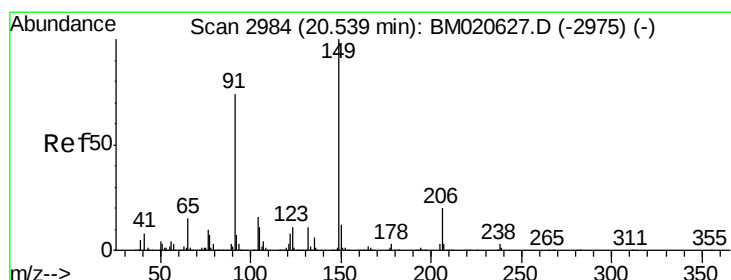
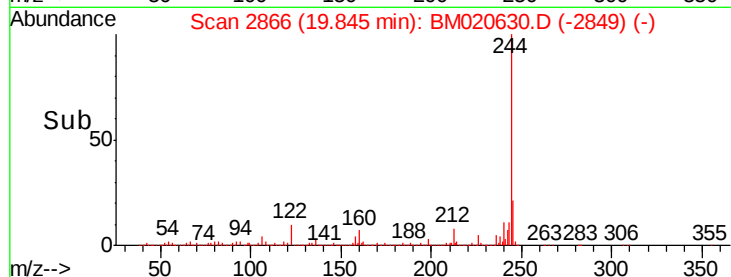
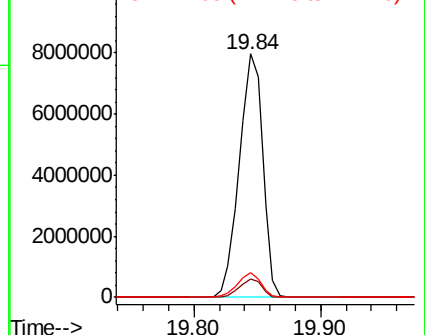
244 100

212 7.8 5.7 8.5

122 10.2 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 84.717 ng

RT: 20.54 min Scan# 2985

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

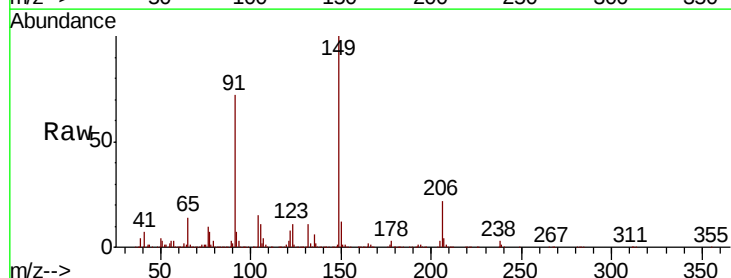
Tgt Ion:149 Resp: 2821249

Ion Ratio Lower Upper

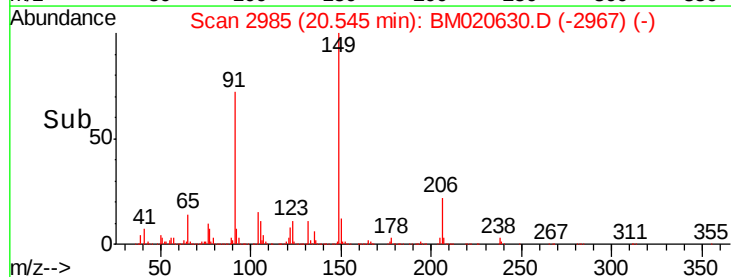
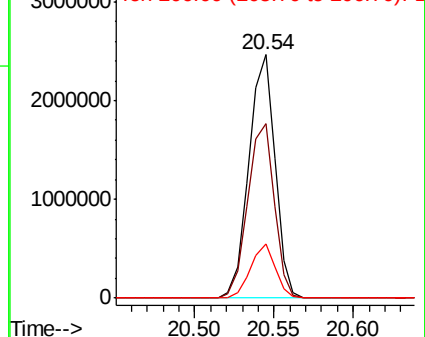
149 100

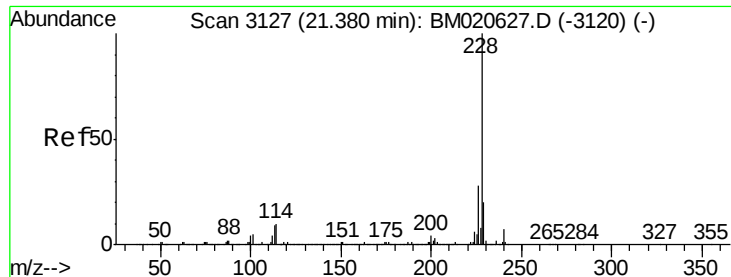
91 71.7 59.6 89.4

206 22.2 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 80.892 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

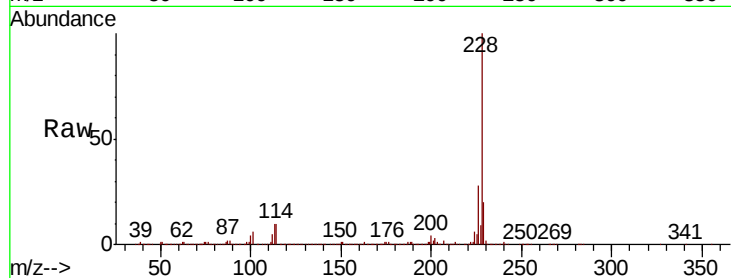
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 6056979

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.3	15.9	23.9

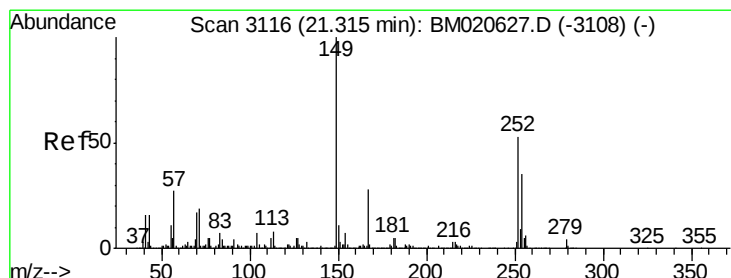
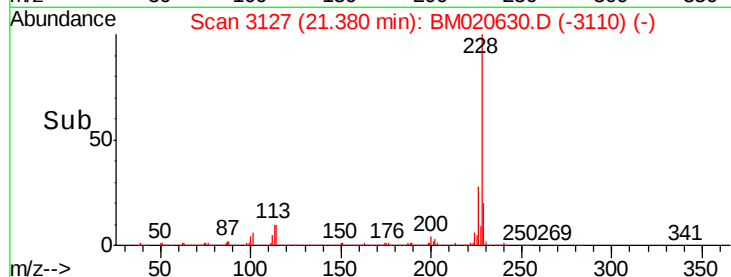
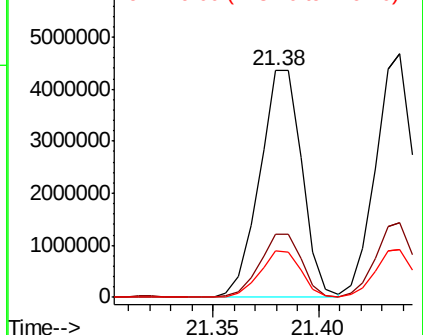


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 79.345 ng

RT: 21.32 min Scan# 3117

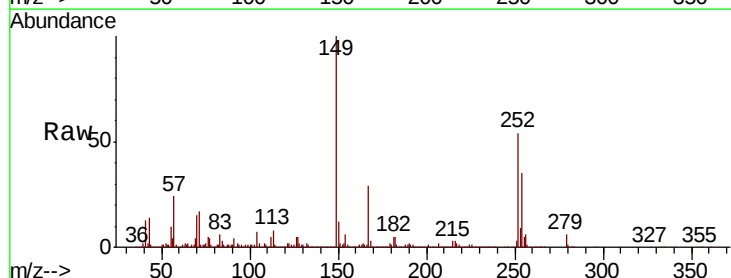
Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion:252 Resp: 2252812

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	8.9	8.0	12.0

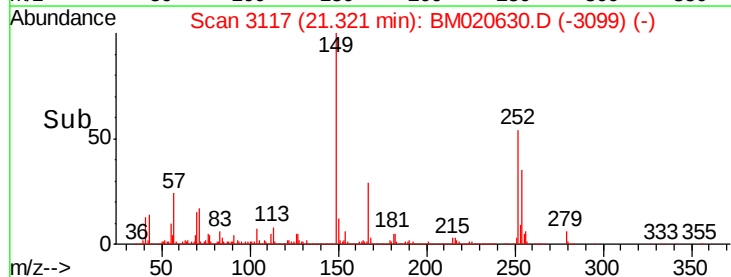
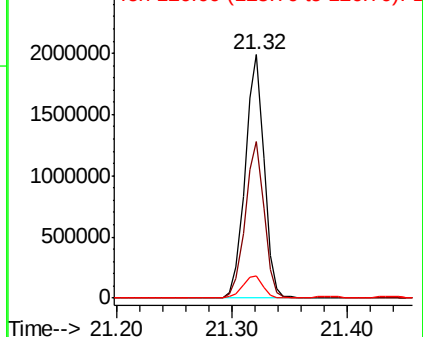


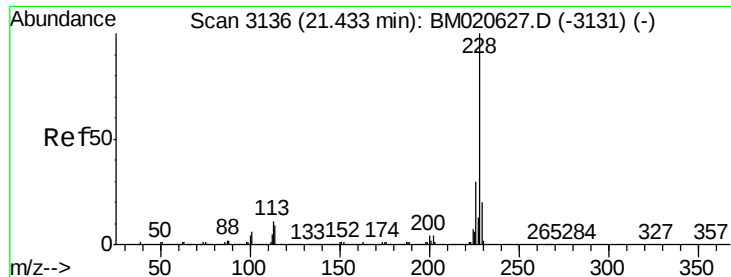
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 81.189 ng

RT: 21.44 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

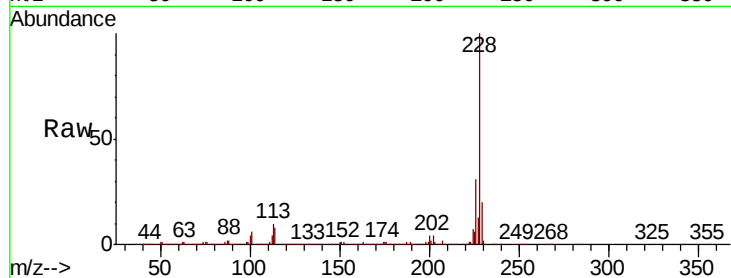
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 5785447

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	19.9	15.8	23.6

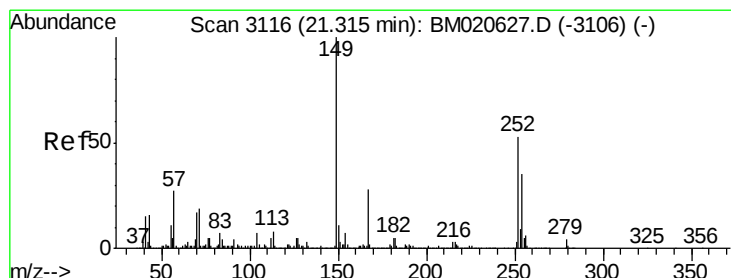
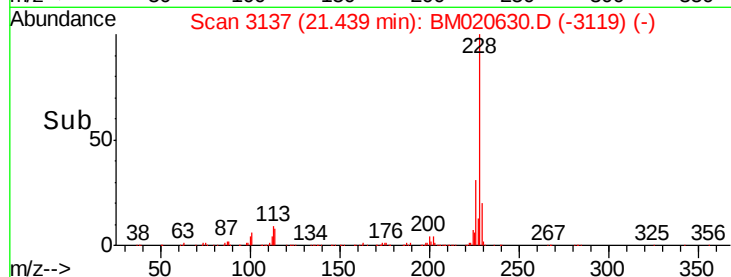
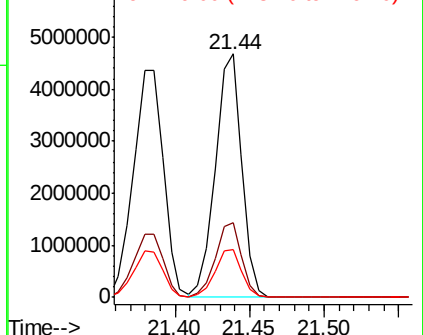


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.439 ng

RT: 21.32 min Scan# 3117

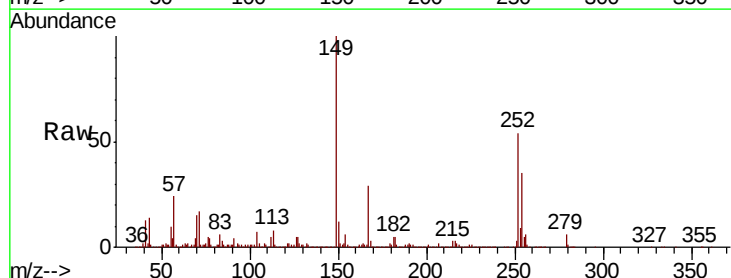
Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Tgt Ion:149 Resp: 3980953

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.1	33.1
279	5.5	3.4	5.0

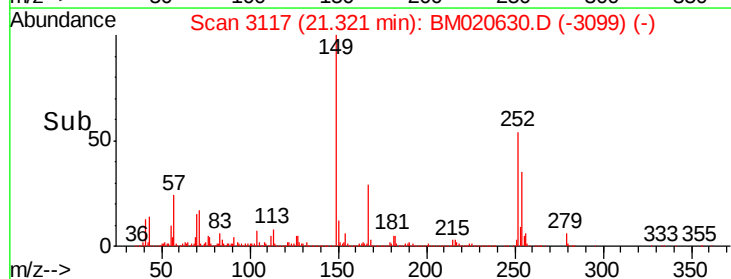
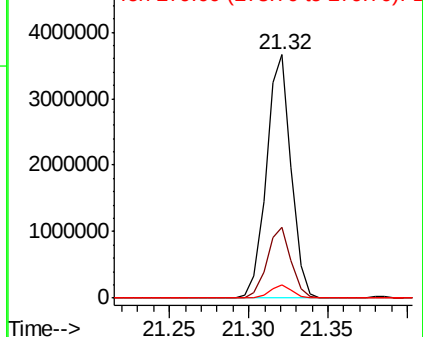


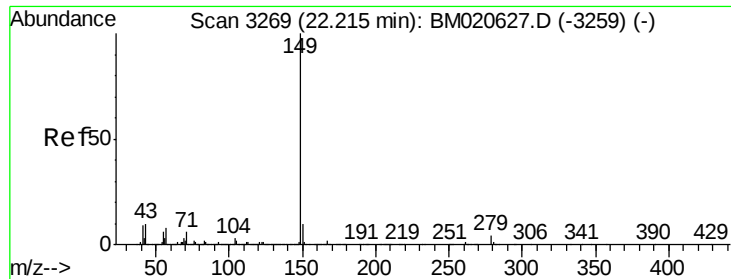
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 81.903 ng

RT: 22.22 min Scan# 3270

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

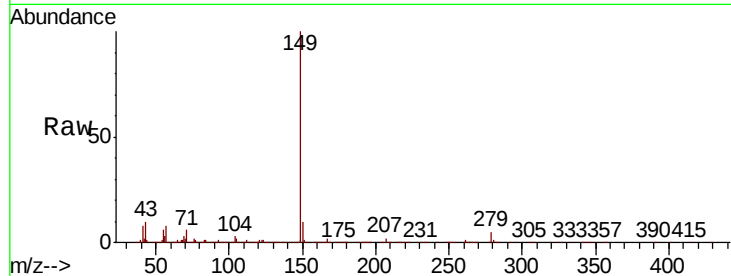
Tot Ion:149 Resp: 6703313

Ion Ratio Lower Upper

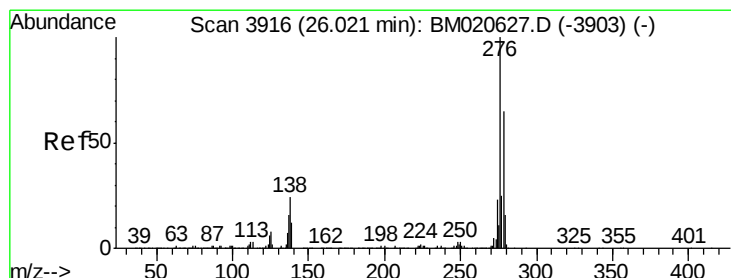
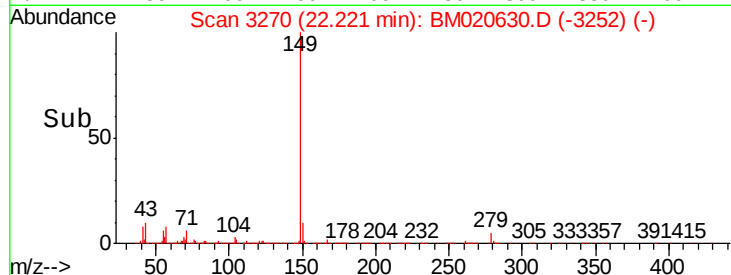
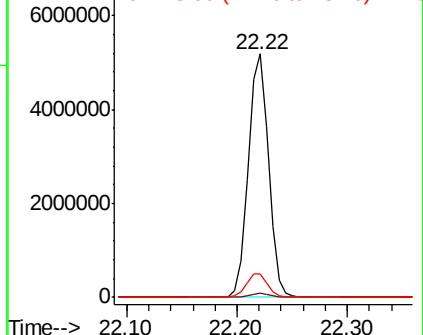
149 100

167 1.6 1.3 1.9

43 10.3 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 84.296 ng

RT: 26.04 min Scan# 3919

Delta R.T. 0.02 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

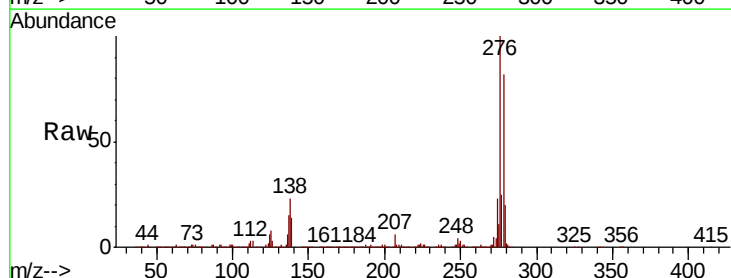
Tgt Ion:276 Resp: 7011850

Ion Ratio Lower Upper

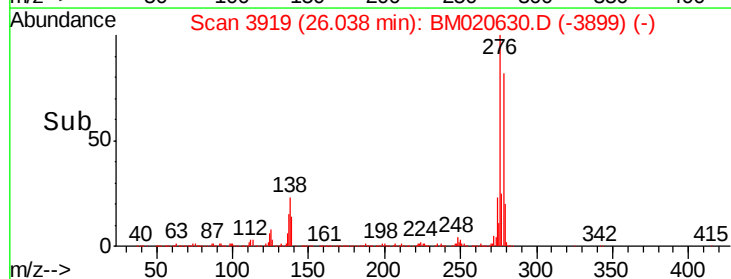
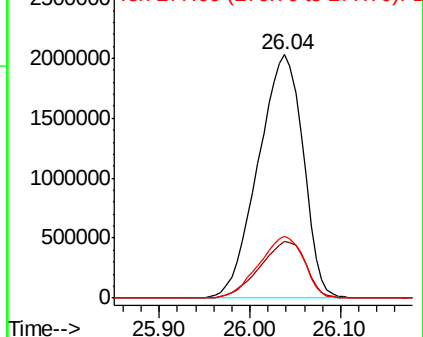
276 100

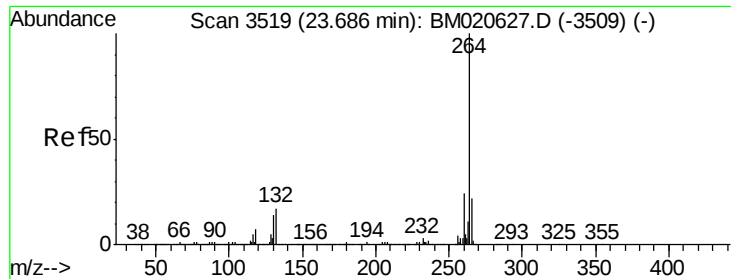
138 23.8 19.8 29.8

277 25.5 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.69 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

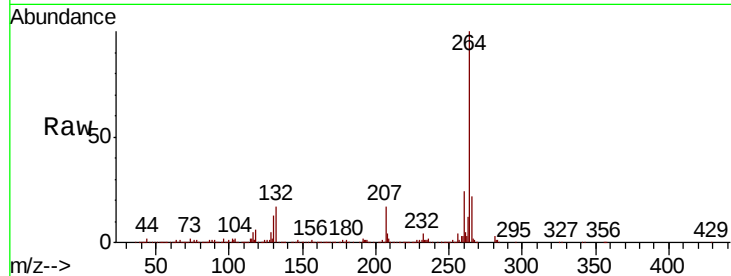
Tot Ion:264 Resp: 1136707

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

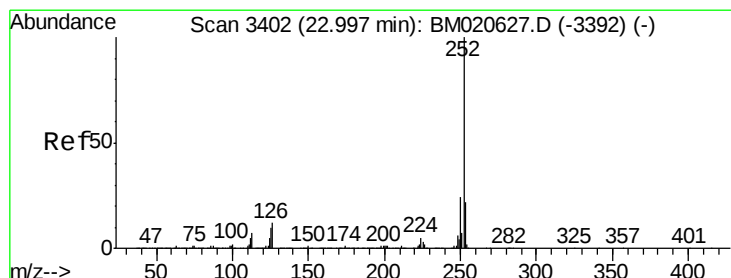
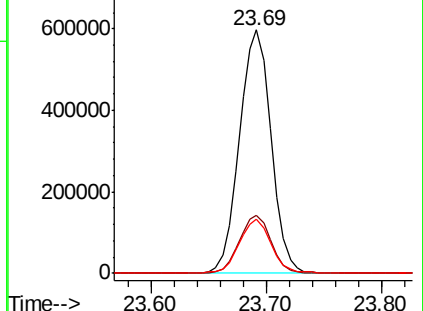
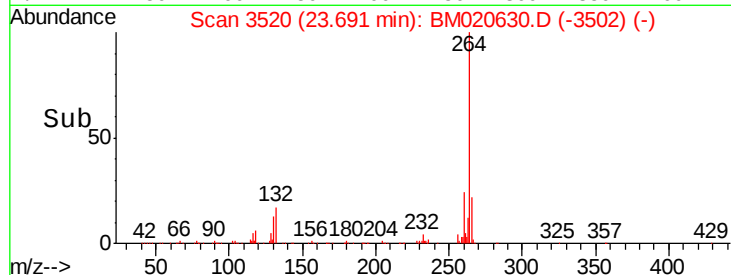
265 22.2 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 81.907 ng

RT: 23.00 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

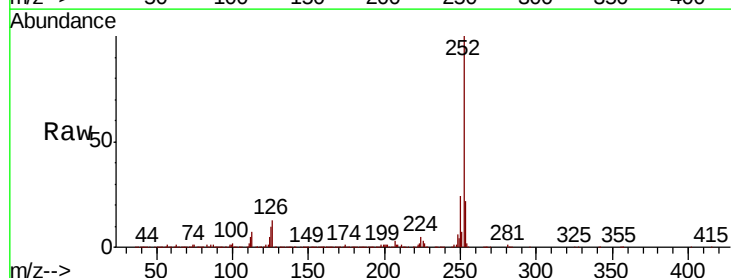
Tgt Ion:252 Resp: 6047283

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

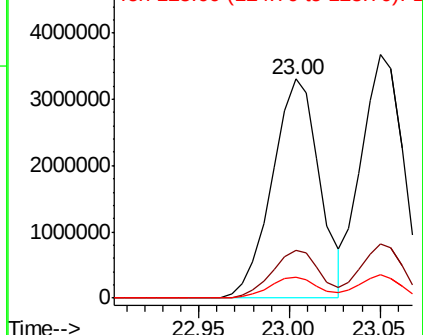
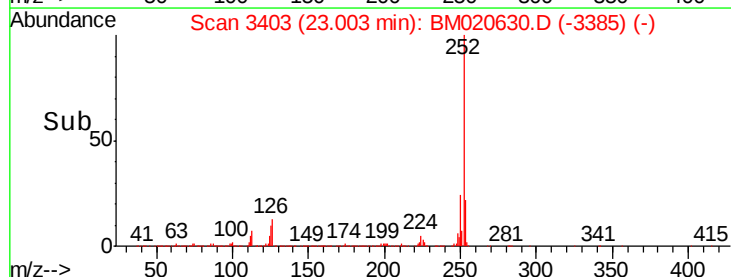
125 9.6 7.8 11.8

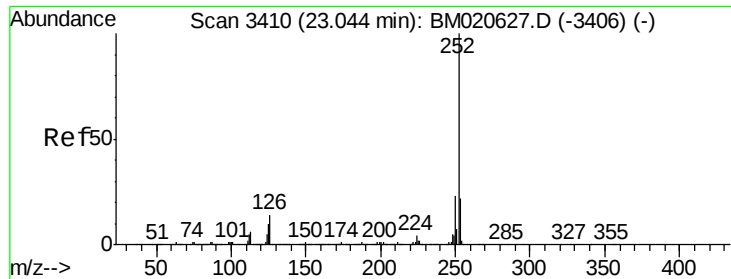


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

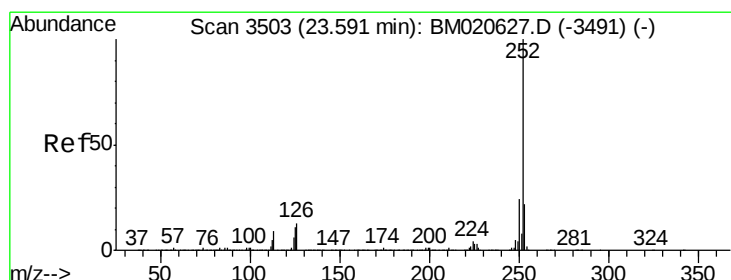
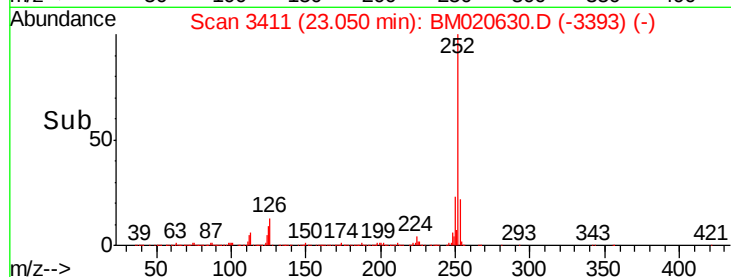
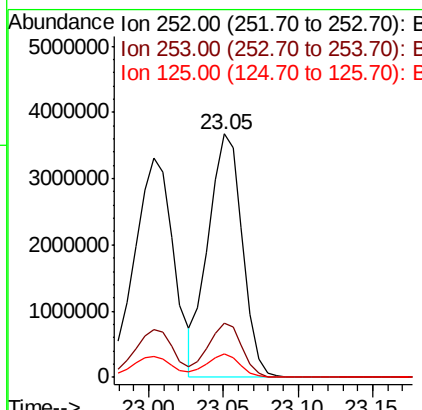
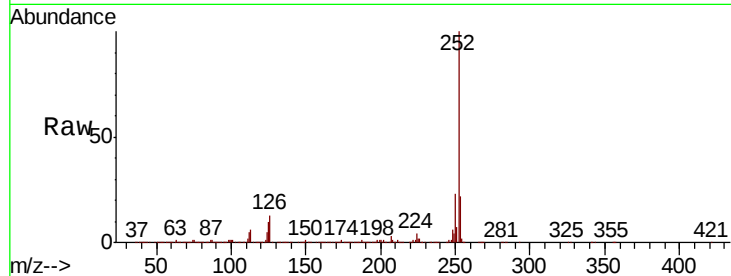




#89
Benzo(k)fluoranthene
Concen: 82.848 ng
RT: 23.05 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

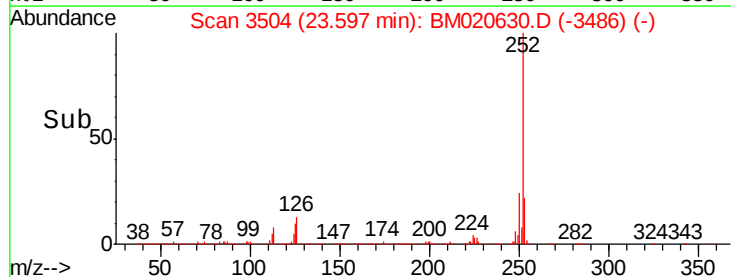
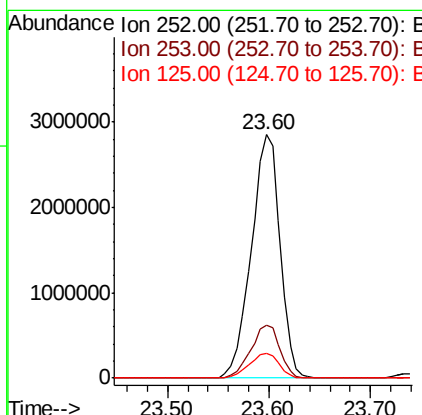
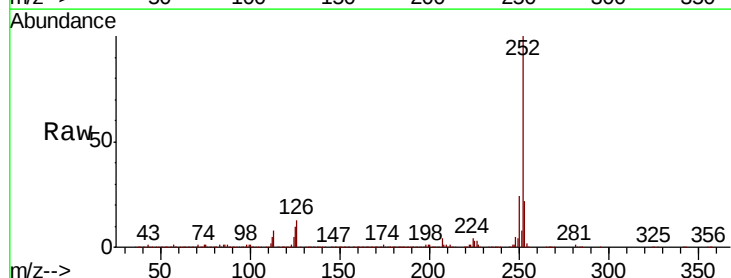
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

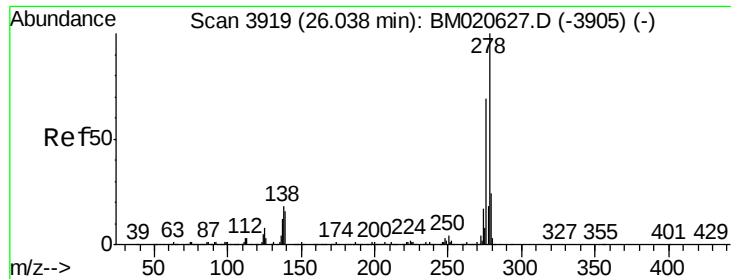
Tot Ion:252 Resp: 5857413
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 82.523 ng
RT: 23.60 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BM020630.D
Acq: 31 May 2019 14:12

Tgt Ion:252 Resp: 5599578
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 85.038 ng

RT: 26.05 min Scan# 3921

Delta R.T. 0.01 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

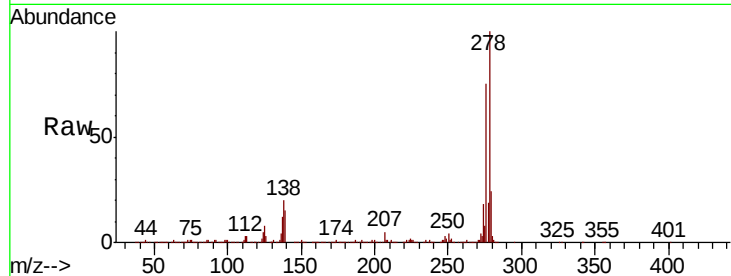
Tot Ion:278 Resp: 5829858

Ion Ratio Lower Upper

278 100

139 15.0 12.6 18.8

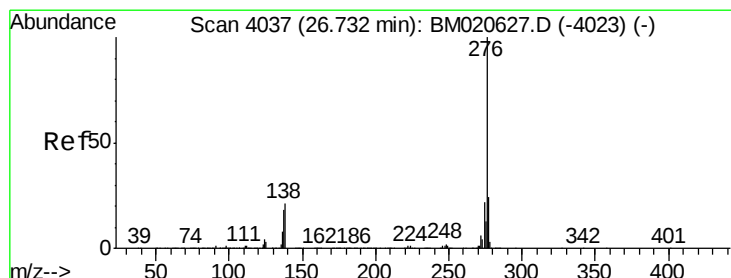
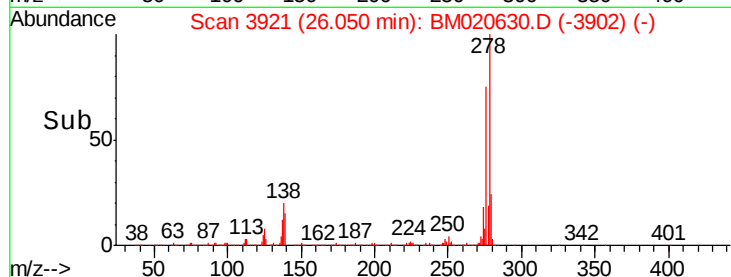
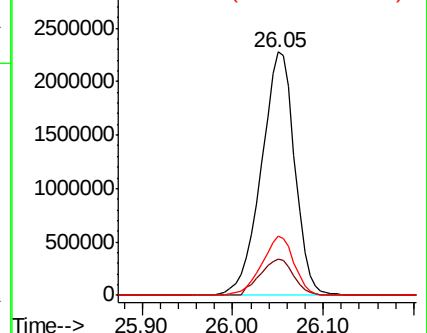
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 84.171 ng

RT: 26.75 min Scan# 4040

Delta R.T. 0.02 min

Lab File: BM020630.D

Acq: 31 May 2019 14:12

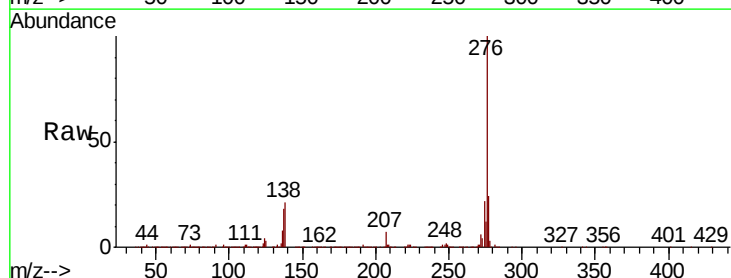
Tgt Ion:276 Resp: 5434410

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 20.7 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

