

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020631.D
 Acq On : 31 May 2019 14:49
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Quant Time: May 31 15:32:32 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	242211	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1126009	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	664399	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1440356	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1087816	20.00	ng	0.00
87) Perylene-d12	23.69	264	1019610	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	2785402	204.58	ng	0.00
7) Phenol-d6	7.00	99	4127868	212.48	ng	0.01
23) Nitrobenzene-d5	9.01	82	4457517	213.56	ng	0.01
42) 2,4,6-Tribromophenol	15.97	330	1832825	218.63	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	9840242	193.02	ng	0.01
79) Terphenyl-d14	19.84	244	12507966	200.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	560745	100.015	ng	98
3) Pyridine	3.75	79	1807840	106.082	ng	100
4) n-Nitrosodimethylamine	3.67	42	812376	112.282	ng	98
6) Aniline	7.18	93	2963086	105.491	ng	99
8) 2-Chlorophenol	7.40	128	1733603	103.878	ng	100
9) Benzaldehyde	6.99	77	818850	72.310	ng	97
10) Phenol	7.03	94	2224706	106.250	ng	100
11) bis(2-Chloroethyl)ether	7.27	93	1760321	105.781	ng	98
12) 1,3-Dichlorobenzene	7.73	146	1972049	100.389	ng	98
13) 1,4-Dichlorobenzene	7.87	146	2011424	101.104	ng	99
14) 1,2-Dichlorobenzene	8.19	146	1944919	100.889	ng	99
15) Benzyl Alcohol	8.08	79	1838436	108.263	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	2620823	106.093	ng	100
17) 2-Methylphenol	8.27	107	1550889	106.545	ng	100
18) Hexachloroethane	8.91	117	781218	103.854	ng	97
19) n-Nitroso-di-n-propylamine	8.66	70	1601784	106.676	ng	99
20) 3+4-Methylphenols	8.61	107	2129562	107.405	ng	98
22) Acetophenone	8.66	105	2834778	100.000	ng	# 98
24) Nitrobenzene	9.05	77	2268412	105.950	ng	99
25) Isophorone	9.57	82	4338460	102.279	ng	99
26) 2-Nitrophenol	9.75	139	955561	120.831	ng	98
27) 2,4-Dimethylphenol	9.80	122	1565968	100.939	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	2605679	102.181	ng	99
29) 2,4-Dichlorophenol	10.27	162	1791588	103.306	ng	98
30) 1,2,4-Trichlorobenzene	10.49	180	2024401	98.921	ng	100
31) Naphthalene	10.68	128	5771999	99.654	ng	99
33) 4-Chloroaniline	10.80	127	2706874	102.176	ng	99
34) Hexachlorobutadiene	10.96	225	1225583	97.184	ng	99
35) Caprolactam	11.63	113	511912	88.217	ng	97
36) 4-Chloro-3-methylphenol	11.92	107	2031013	106.045	ng	99
37) 2-Methylnaphthalene	12.29	142	4259418	100.322	ng	100
38) 1-Methylnaphthalene	12.52	142	4059448	100.807	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	2290761	99.520	ng	99
41) Hexachlorocyclopentadiene	12.63	237	1402334	103.104	ng	99

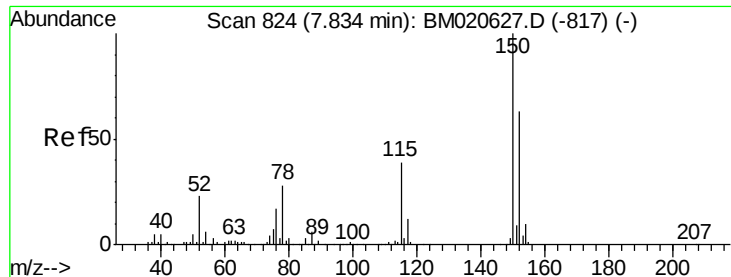
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020631.D
 Acq On : 31 May 2019 14:49
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Quant Time: May 31 15:32:32 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)
43) 2,4,6-Trichlorophenol	12.90	196	1473709	104.518	nq	98
44) 2,4,5-Trichlorophenol	12.97	196	1515596	105.659	nq	97
46) 1,1'-Biphenyl	13.31	154	5500551	97.809	nq	99
47) 2-Chloronaphthalene	13.35	162	4492630	99.243	nq	100
48) 2-Nitroaniline	13.56	65	1527045	126.980	nq	94
49) Acenaphthylene	14.20	152	6962413	99.137	nq	100
50) Dimethylphthalate	13.95	163	5656867	99.894	nq	99
51) 2,6-Dinitrotoluene	14.06	165	1218942	112.030	nq	96
52) Acenaphthene	14.54	154	4166988	99.555	nq	99
53) 3-Nitroaniline	14.40	138	1357073	113.861	nq	96
54) 2,4-Dinitrophenol	14.60	184	575744	170.640	nq	91
55) Dibenzofuran	14.88	168	6510450	100.321	nq	99
56) 4-Nitrophenol	14.69	139	1027284	116.070	nq	97
57) 2,4-Dinitrotoluene	14.85	165	1695479	118.550	nq	97
58) Fluorene	15.53	166	5311784	99.898	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	1350483	107.554	nq	97
60) Diethylphthalate	15.31	149	5851086	100.988	nq	98
61) 4-Chlorophenyl-phenylether	15.52	204	2953859	103.640	nq	92
62) 4-Nitroaniline	15.57	138	1451722	114.897	nq	95
63) Azobenzene	15.82	77	5499848	101.356	nq	98
65) 4,6-Dinitro-2-methylphenol	15.61	198	759729	153.623	nq	98
66) n-Nitrosodiphenylamine	15.74	169	4664707	100.938	nq	99
67) 4-Bromophenyl-phenylether	16.42	248	1810169	102.476	nq	94
68) Hexachlorobenzene	16.52	284	2099361	103.766	nq	96
69) Atrazine	16.69	200	1023800	70.169	nq	100
70) Pentachlorophenol	16.86	266	1042577	111.891	nq	99
71) Phenanthrene	17.26	178	8171490	100.680	nq	99
72) Anthracene	17.36	178	8192499	100.610	nq	99
73) Carbazole	17.63	167	7338530	99.234	nq	99
74) Di-n-butylphthalate	18.19	149	9478250	98.523	nq	99
75) Fluoranthene	19.27	202	9011591	97.847	nq	98
77) Benzidine	19.46	184	2709538	75.832	nq	100
78) Pyrene	19.64	202	8953967	111.684	nq	98
80) Butylbenzylphthalate	20.54	149	3767778	112.311	nq	96
81) Benzo(a)anthracene	21.39	228	7725066	102.413	nq	99
82) 3,3'-Dichlorobenzidine	21.32	252	2765710	96.696	nq	98
83) Chrysene	21.44	228	7280941	101.427	nq	98
84) Bis(2-ethylhexyl)phthalate	21.32	149	5183720	105.267	nq	# 97
85) Di-n-octyl phthalate	22.22	149	8229314	99.812	nq	100
86) Indeno(1,2,3-cd)pyrene	26.04	276	7637732	91.148	nq	99
88) Benzo(b)fluoranthene	23.01	252	6872304	103.772	nq	99
89) Benzo(k)fluoranthene	23.06	252	6822953	107.587	nq	99
90) Benzo(a)pyrene	23.60	252	6359478	104.485	nq	99
91) Dibenzo(a,h)anthracene	26.06	278	6335368	103.025	nq	99
92) Benzo(g,h,i)perylene	26.76	276	5898722	101.855	nq	99

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

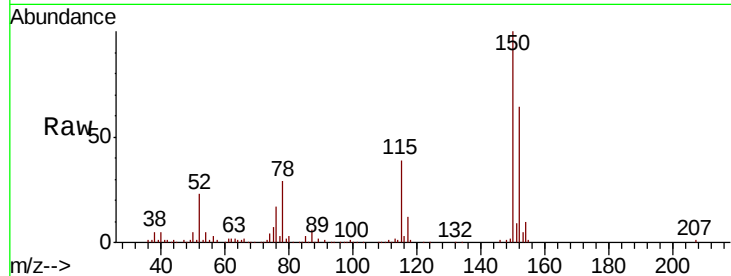


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	61.7	49.6	74.4

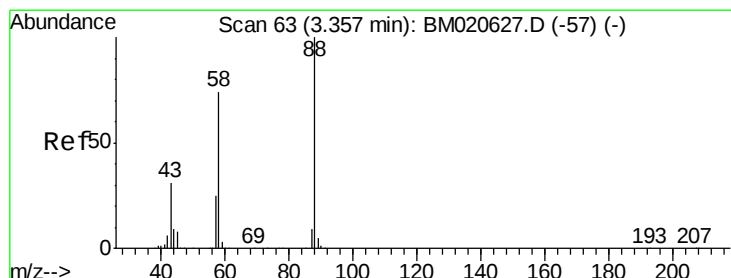
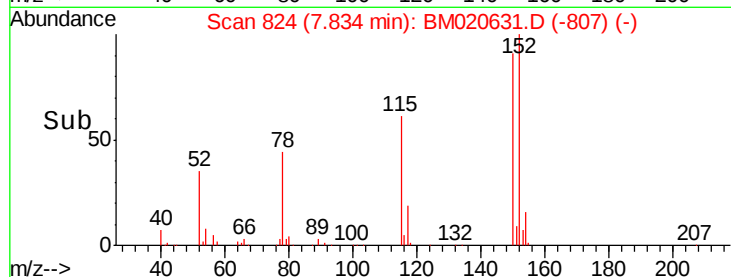
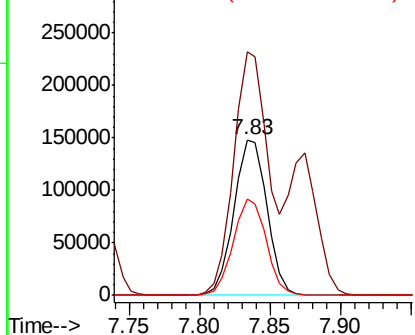


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

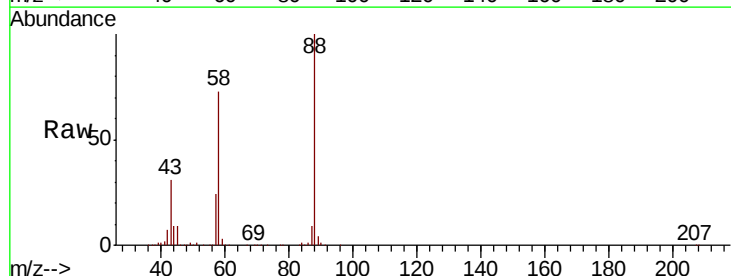
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 100.015 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	60.2	90.4
43	30.6	25.3	37.9

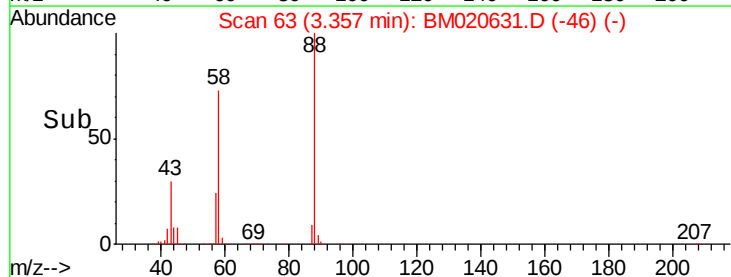
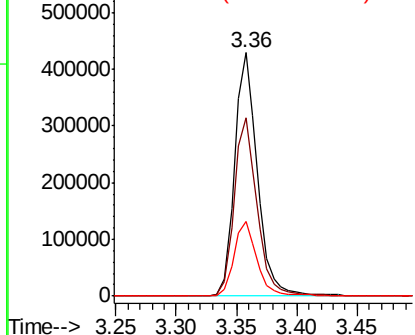


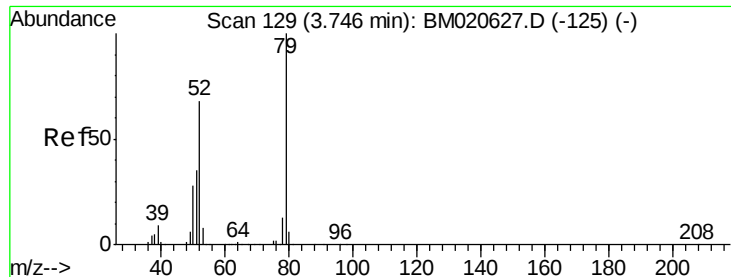
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 106.082 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

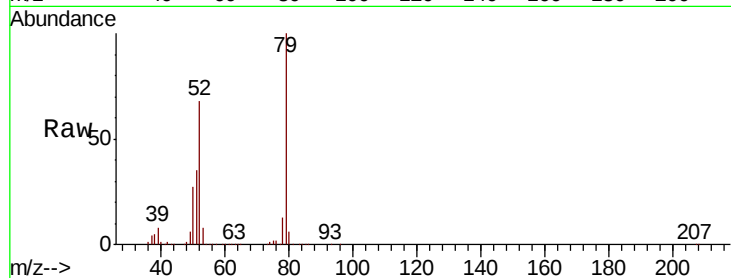
BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1807840

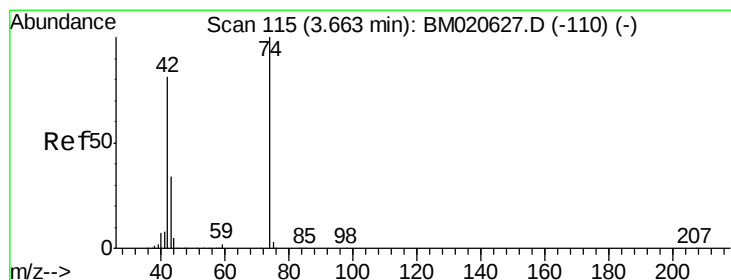
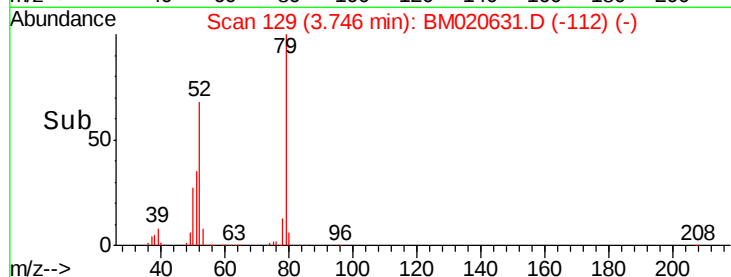
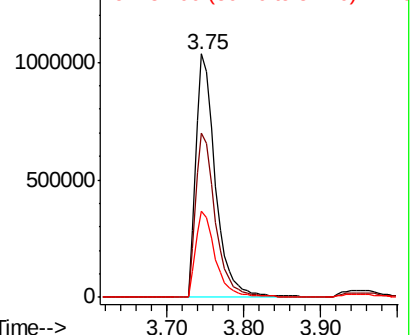
Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.1	81.1
51	35.2	28.6	42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 112.282 ng

RT: 3.67 min Scan# 116

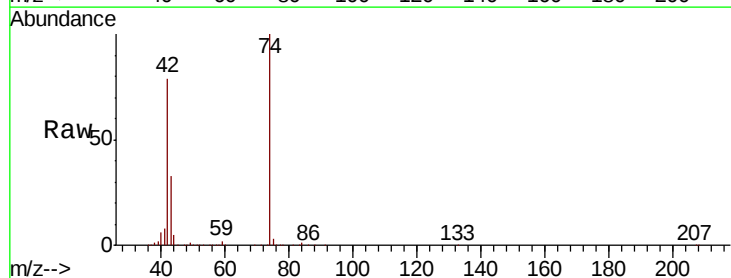
Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion: 42 Resp: 812376

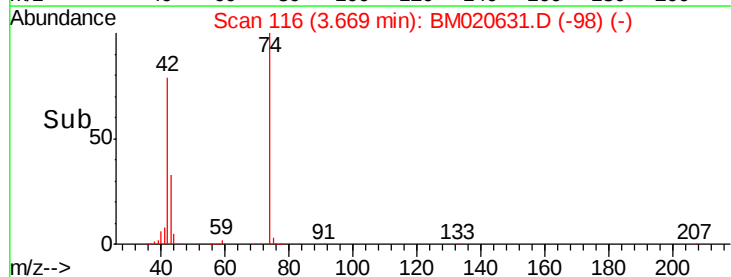
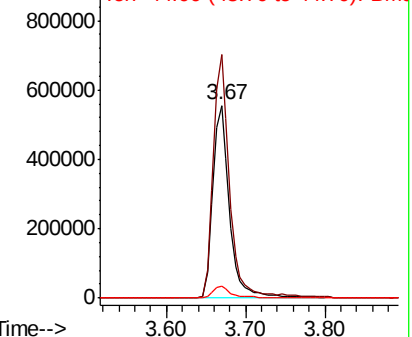
Ion	Ratio	Lower	Upper
42	100		
74	126.3	99.4	149.0
44	6.2	5.8	8.8

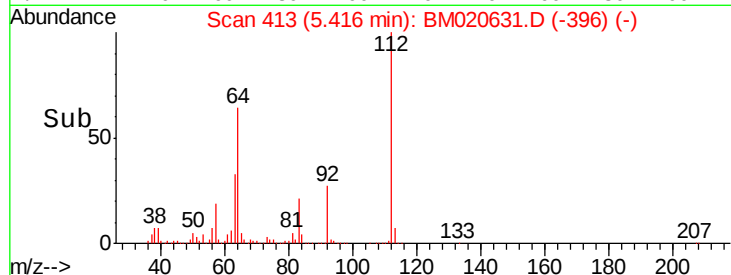
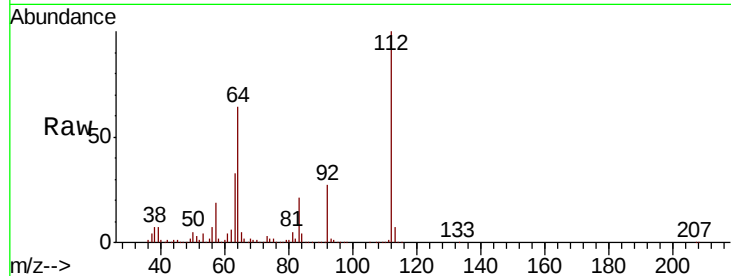
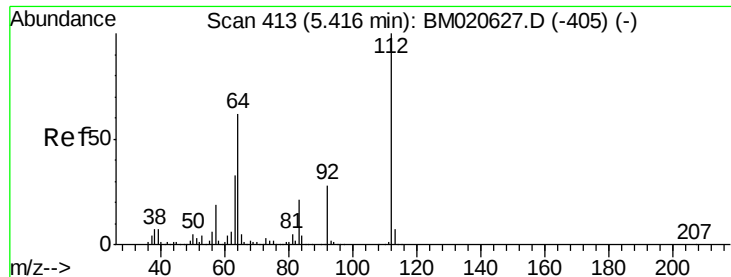


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)





#5

2-Fluorophenol

Concen: 204.579 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

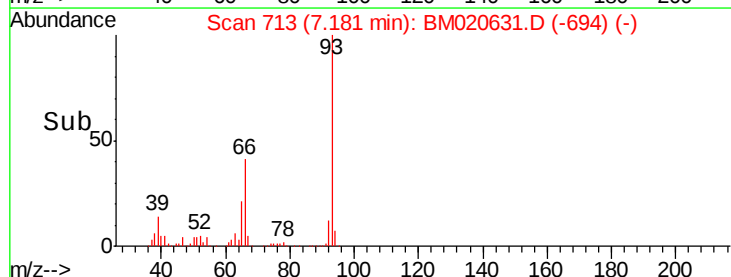
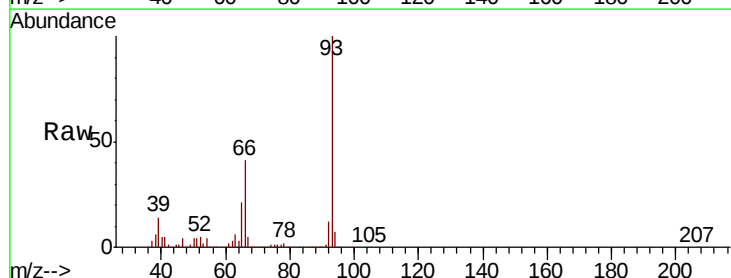
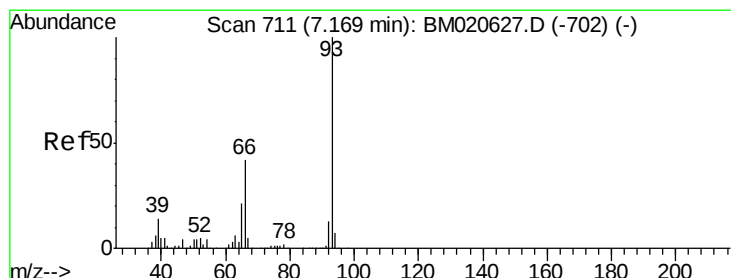
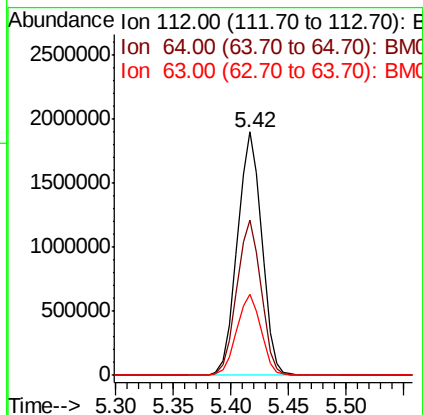
Tot Ion:112 Resp: 2785402

Ion Ratio Lower Upper

112 100

64 63.5 49.7 74.5

63 33.3 26.4 39.6



#6

Aniline

Concen: 105.491 ng

RT: 7.18 min Scan# 713

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

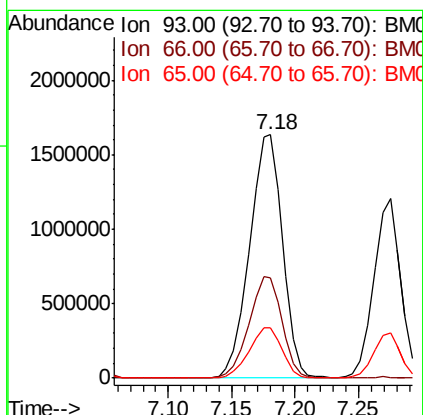
Tgt Ion: 93 Resp: 2963086

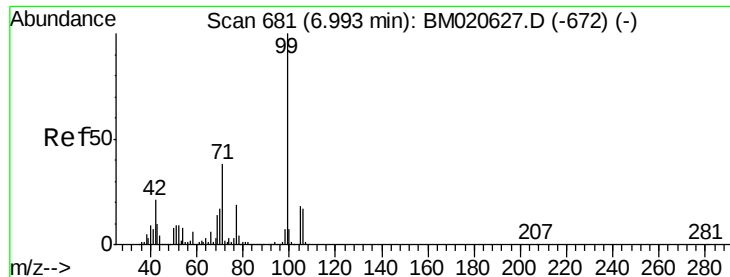
Ion Ratio Lower Upper

93 100

66 41.4 33.6 50.4

65 20.9 16.7 25.1





#7

Phenol-d6

Concen: 212.483 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

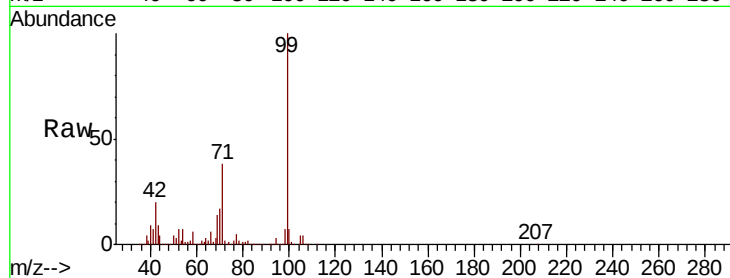
Tot Ion: 99 Resp: 4127868

Ion Ratio Lower Upper

99 100

42 20.0 16.5 24.7

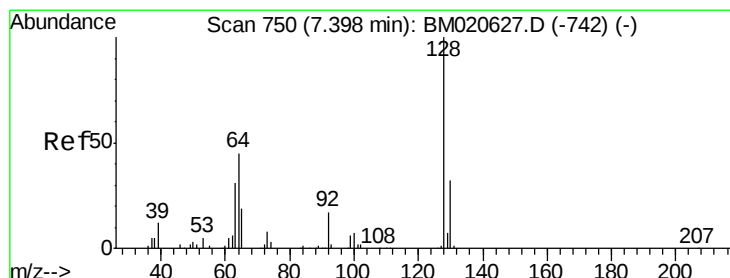
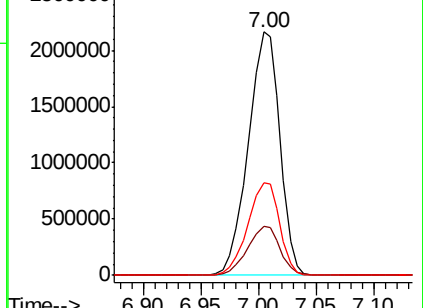
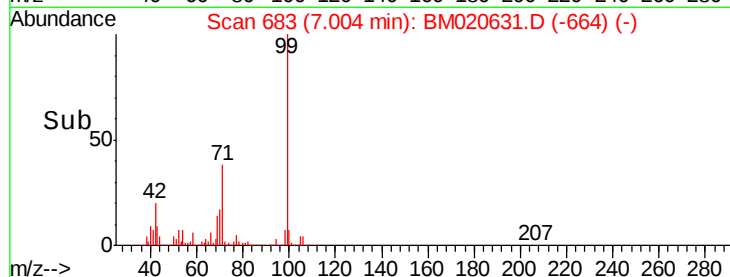
71 38.2 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020631.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020631.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020631.D (-664) (-)



#8

2-Chlorophenol

Concen: 103.878 ng

RT: 7.40 min Scan# 751

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

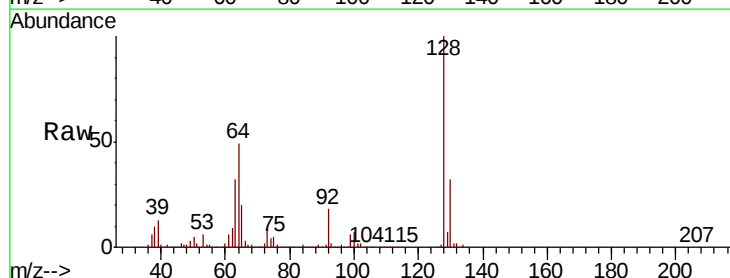
Tgt Ion:128 Resp: 1733603

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

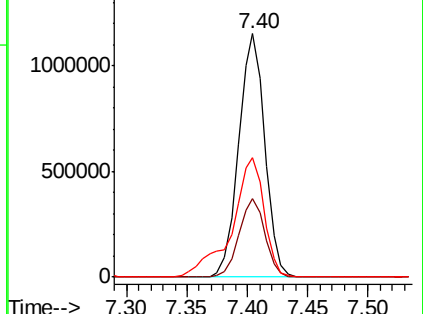
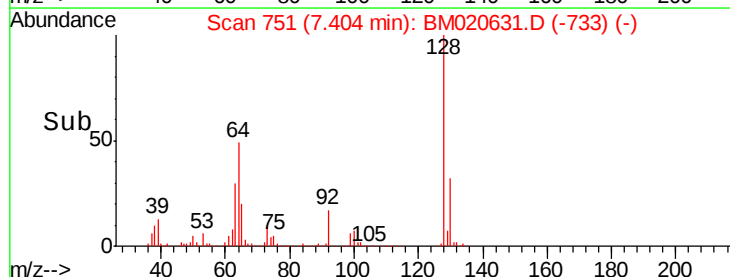
64 48.9 29.1 69.1

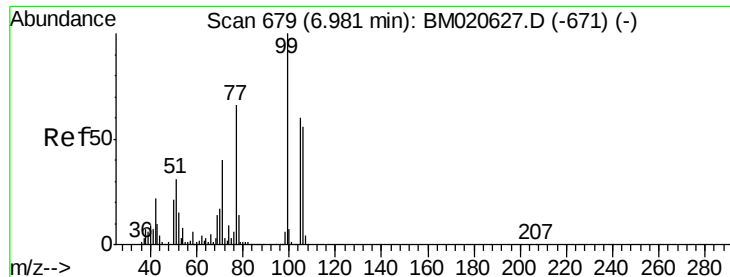


Abundance Ion 128.00 (127.70 to 128.70): BM020631.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020631.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020631.D (-733) (-)





#9

Benzaldehyde

Concen: 72.310 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

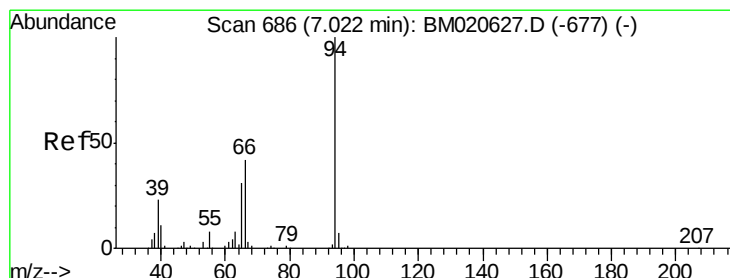
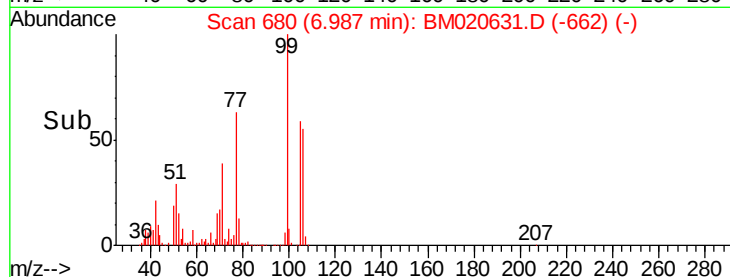
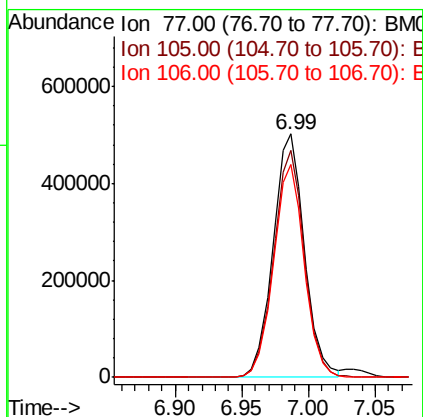
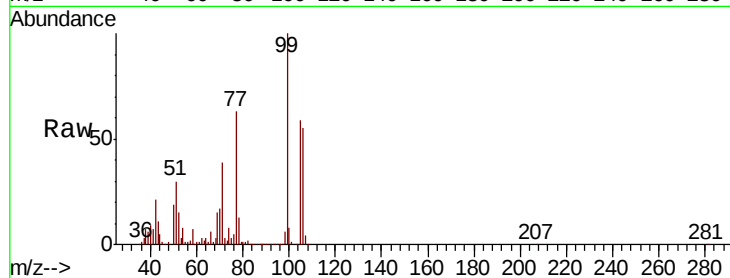
Tot Ion: 77 Resp: 818850

Ion Ratio Lower Upper

77 100

105 93.3 70.6 110.6

106 87.3 64.9 104.9



#10

Phenol

Concen: 106.250 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

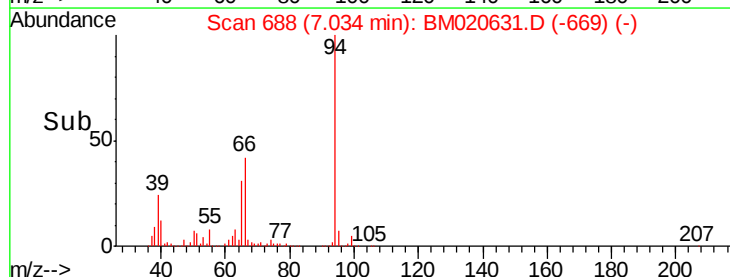
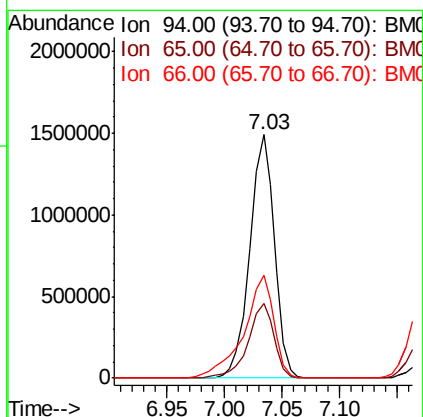
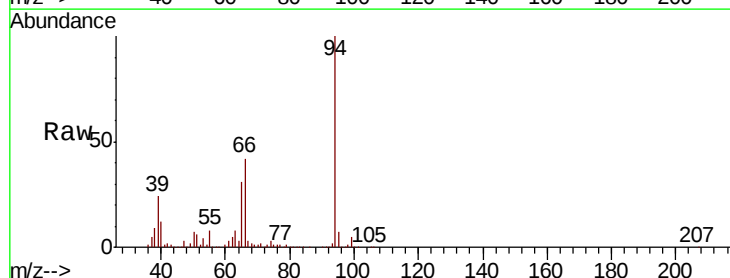
Tgt Ion: 94 Resp: 2224706

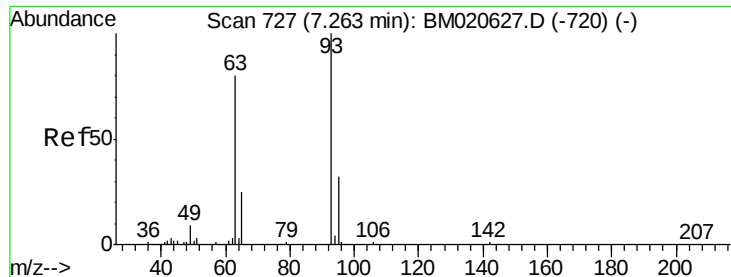
Ion Ratio Lower Upper

94 100

65 30.8 10.7 50.7

66 42.1 22.3 62.3

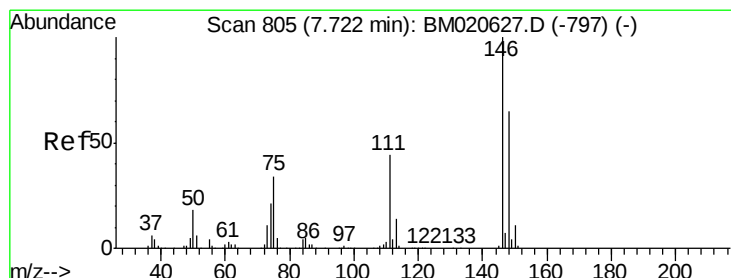
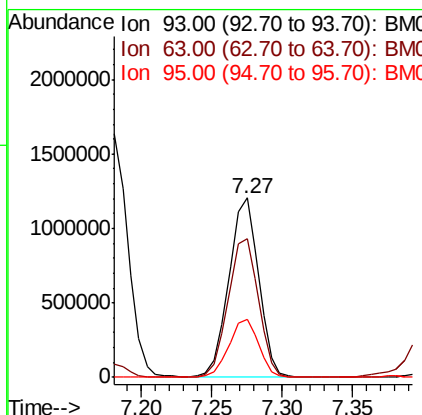
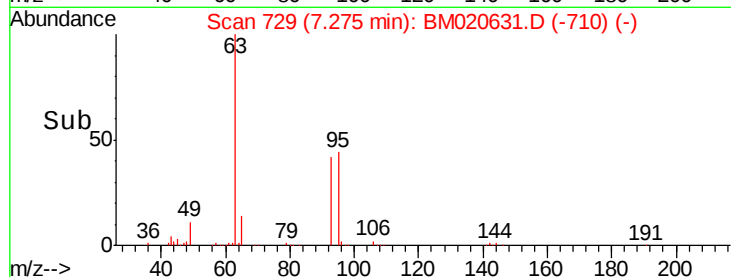
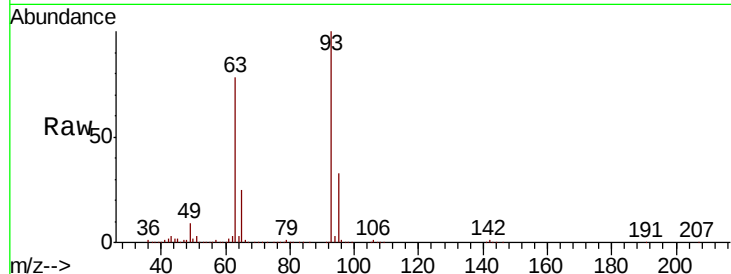




#11
bis(2-Chloroethyl)ether
Concen: 105.781 ng
RT: 7.27 min Scan# 729
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

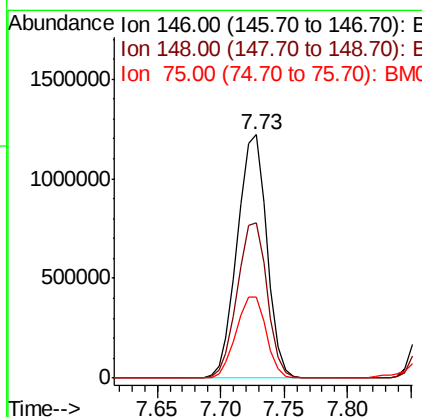
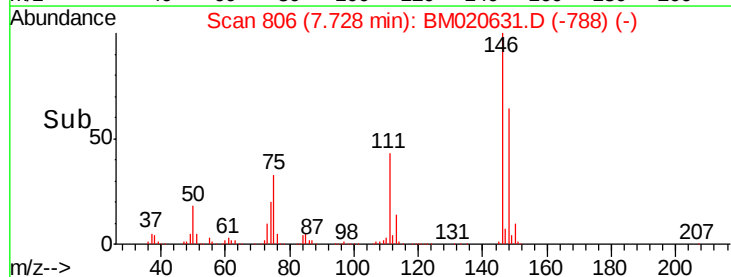
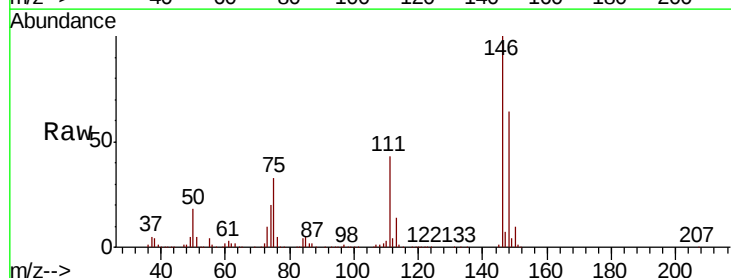
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

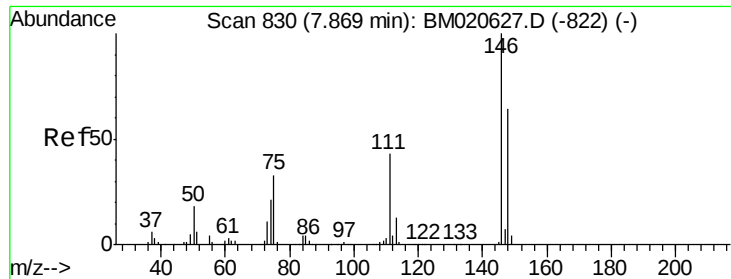
Tot Ion: 93 Resp: 1760321
Ion Ratio Lower Upper
93 100
63 77.6 60.0 100.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 100.389 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion: 146 Resp: 1972049
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
75 33.1 27.0 40.4

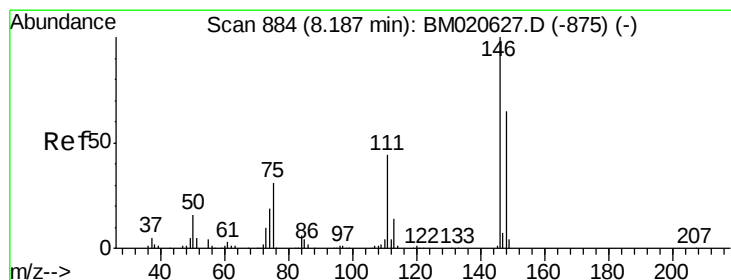
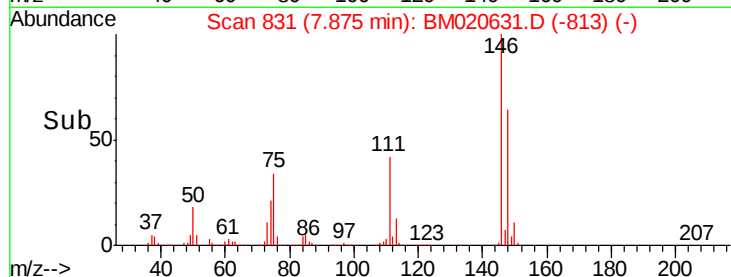
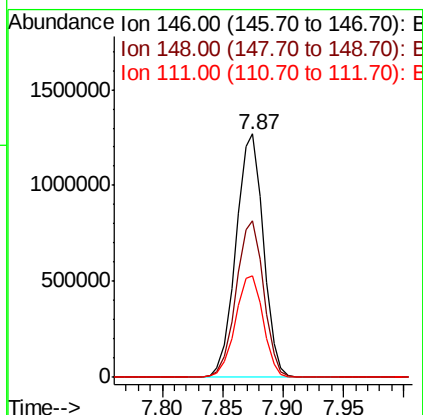
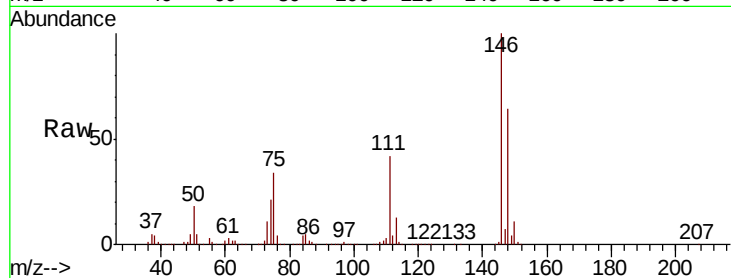




#13
 1,4-Dichlorobenzene
 Concen: 101.104 ng
 RT: 7.87 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

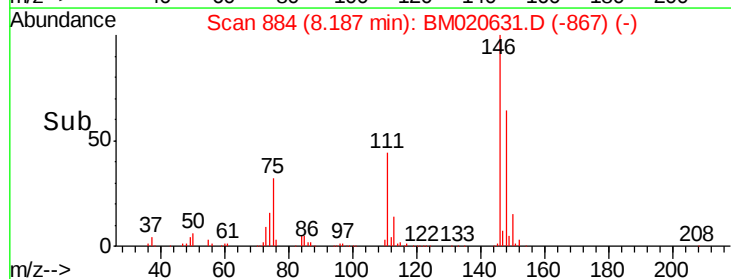
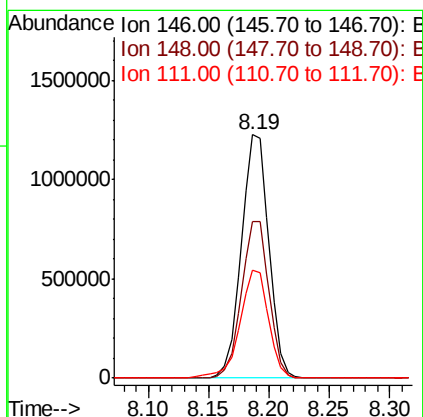
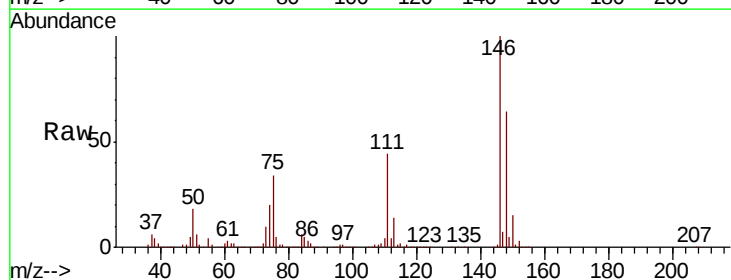
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

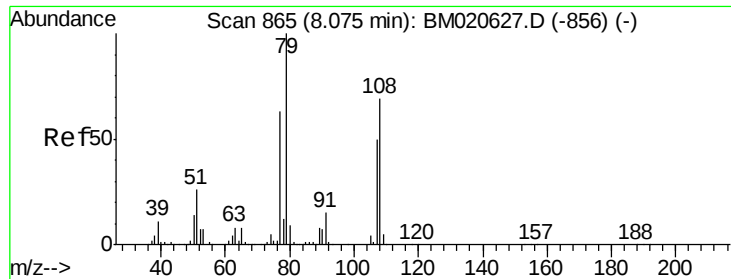
Tot Ion:146 Resp: 2011424
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.4
 111 41.8 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 100.889 ng
 RT: 8.19 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:146 Resp: 1944919
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 111 44.5 35.1 52.7





#15

Benzyl Alcohol

Concen: 108.263 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

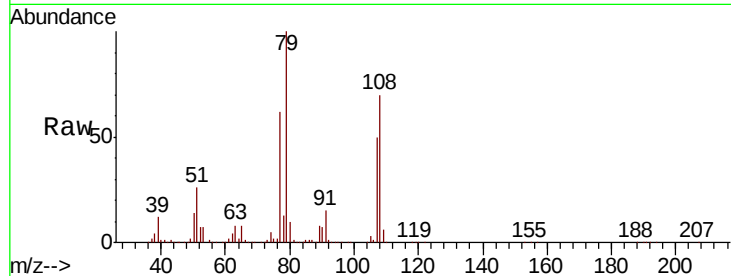
Tot Ion: 79 Resp: 1838436

Ion Ratio Lower Upper

79 100

108 69.5 54.9 82.3

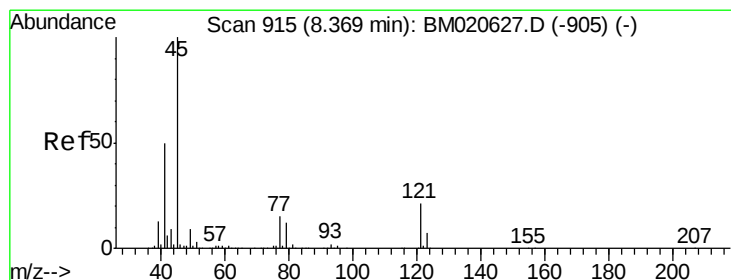
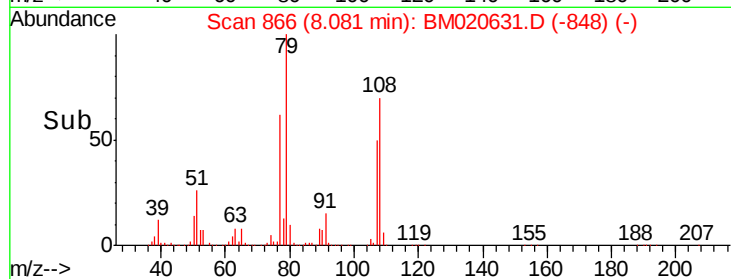
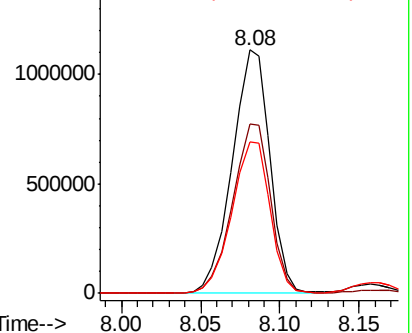
77 62.4 50.2 75.4



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) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.093 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

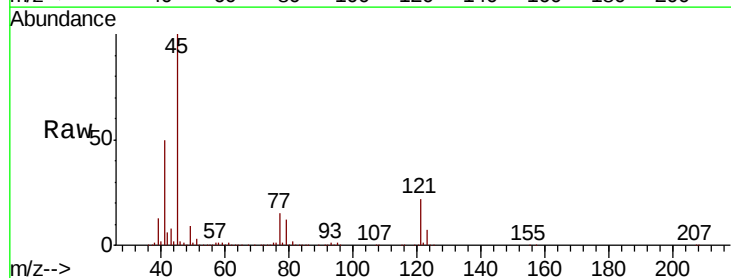
Tgt Ion: 45 Resp: 2620823

Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.9

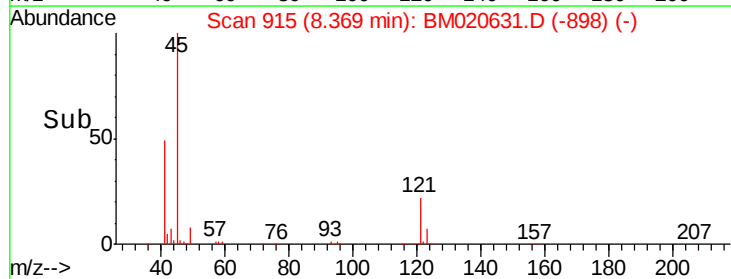
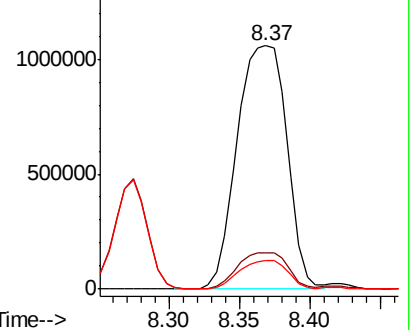
79 11.7 0.0 31.8

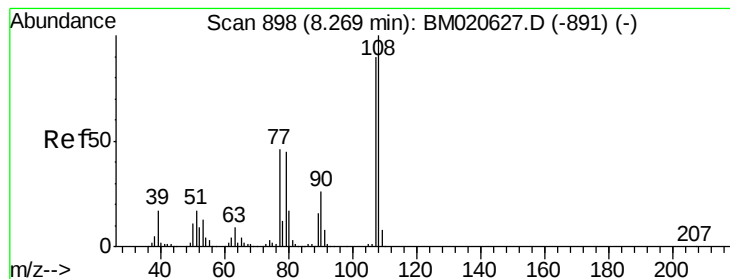


Abundance Ion 45.00 (44.70 to 45.70): BM020627.D (-905) (-)

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

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





#17

2-Methylphenol

Concen: 106.545 ng

RT: 8.27 min Scan# 899

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 1550889

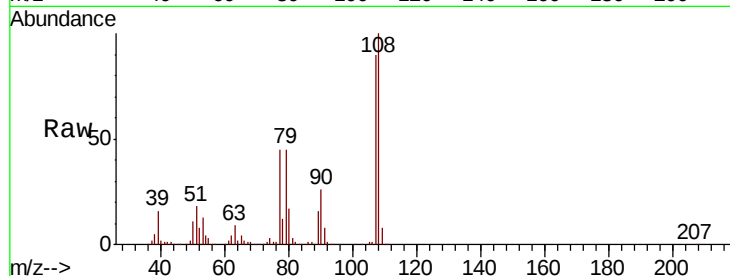
Ion Ratio Lower Upper

107 100

108 110.9 88.6 133.0

77 50.1 40.6 61.0

79 49.6 39.9 59.9

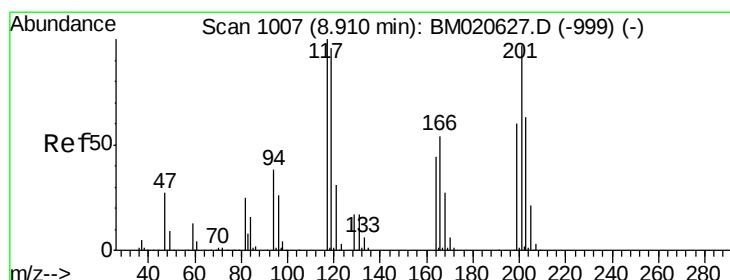
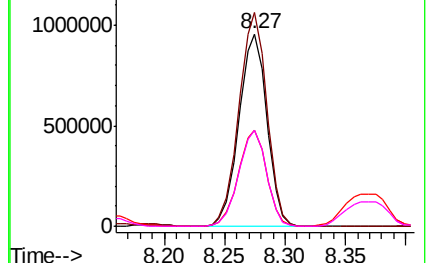
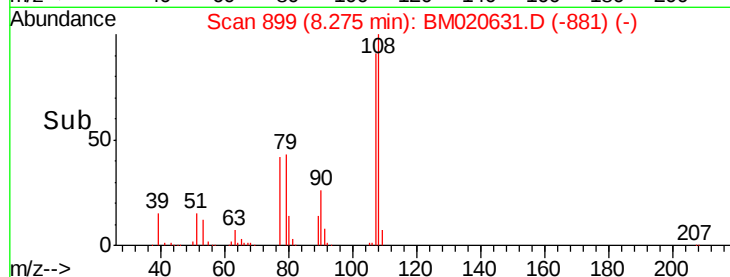


Abundance Ion 107.00 (106.70 to 107.70): E

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: 103.854 ng

RT: 8.91 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

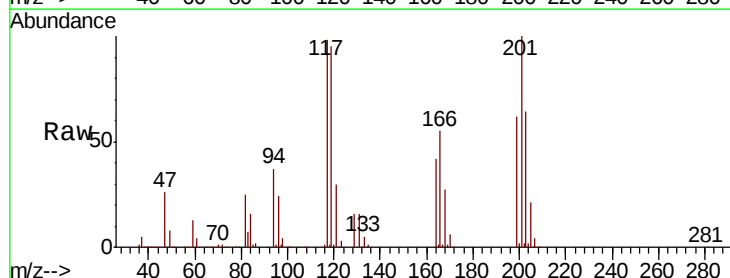
Tgt Ion:117 Resp: 781218

Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

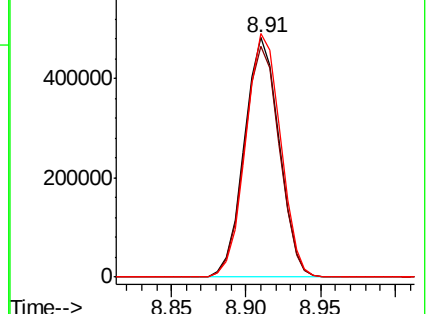
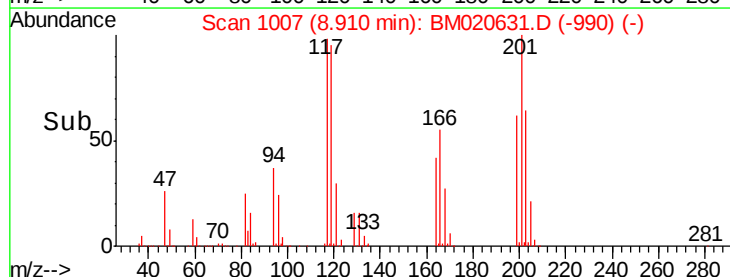
201 101.7 77.9 116.9

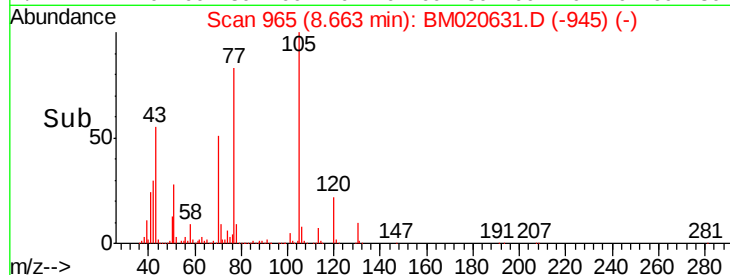
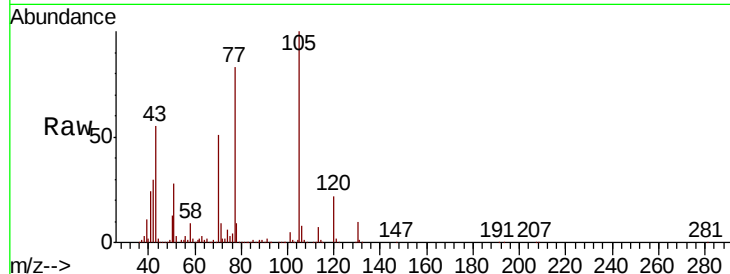
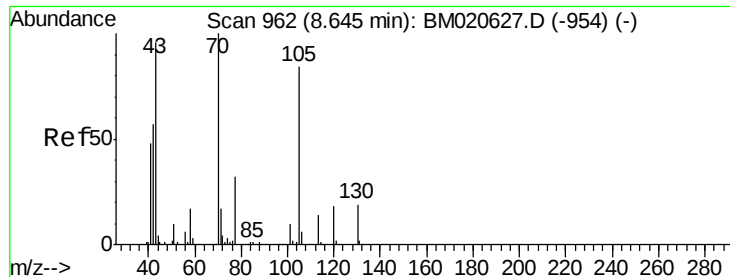


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

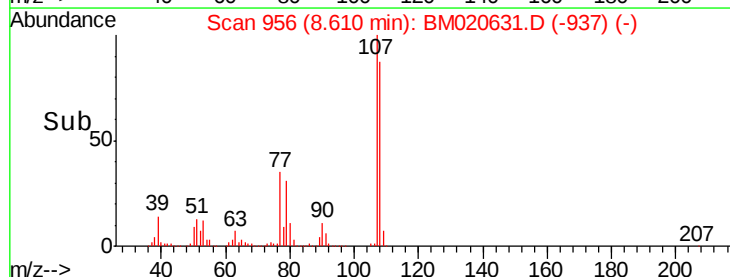
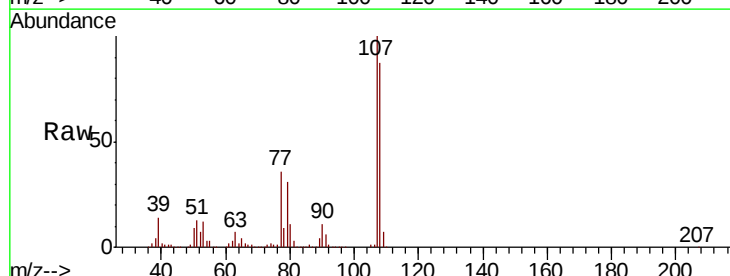
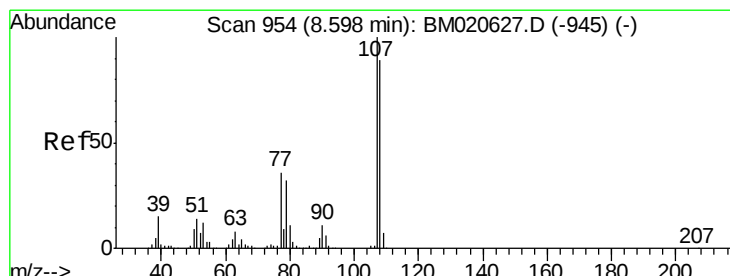
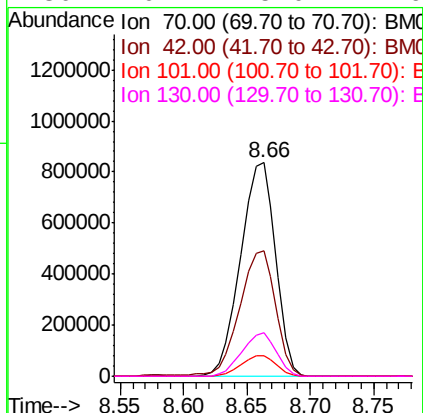




#19
n-Nitroso-di-n-propylamine
Concen: 106.676 ng
RT: 8.66 min Scan# 965
Delta R.T. 0.02 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

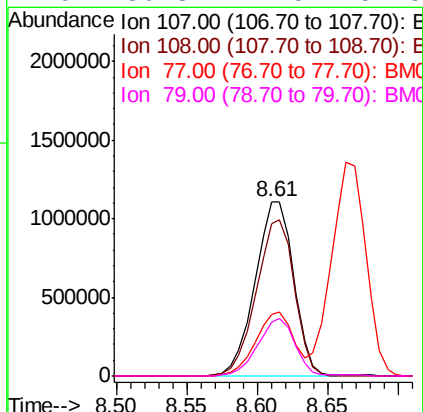
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

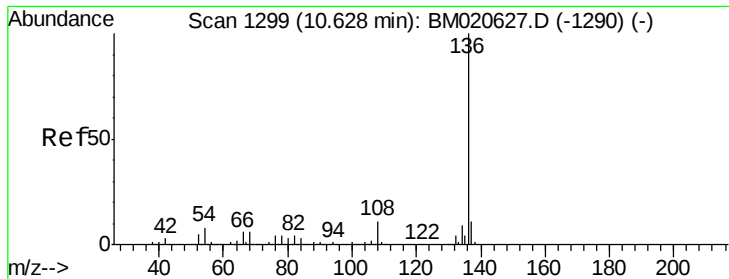
Tot Ion: 70 Resp: 1601784
Ion Ratio Lower Upper
70 100
42 58.9 46.8 70.2
101 9.7 7.8 11.6
130 20.4 15.0 22.6



#20
3+4-Methylphenols
Concen: 107.405 ng
RT: 8.61 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion: 107 Resp: 2129562
Ion Ratio Lower Upper
107 100
108 87.1 69.2 109.2
77 35.6 16.2 56.2
79 30.8 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1126009

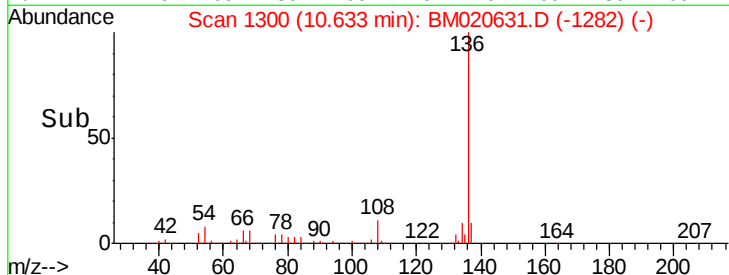
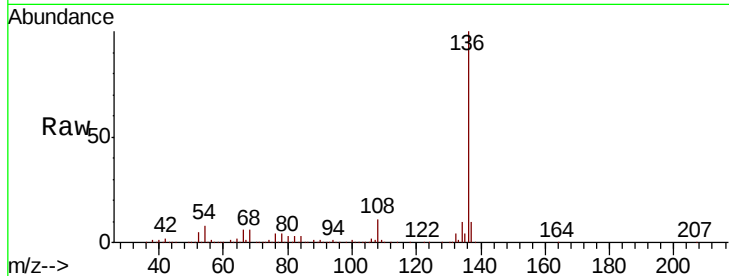
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 7.8 6.6 10.0

68 6.0 5.1 7.7

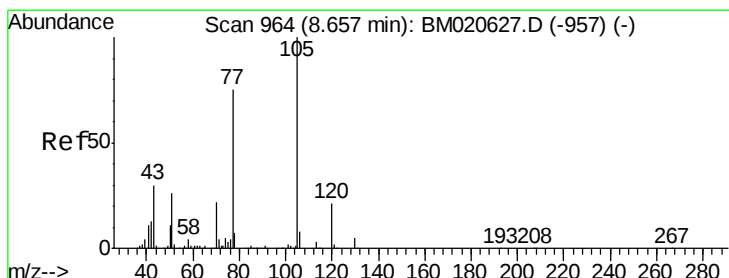
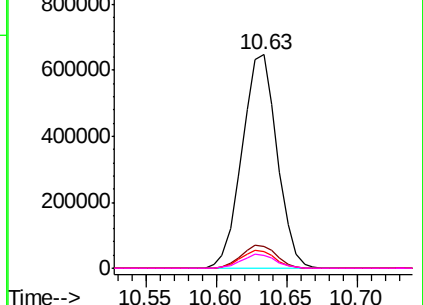


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.000 ng

RT: 8.66 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:105 Resp: 2834778

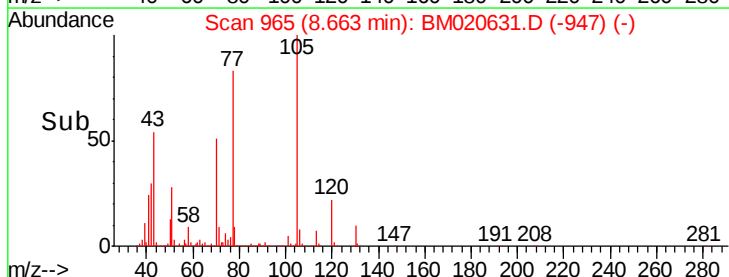
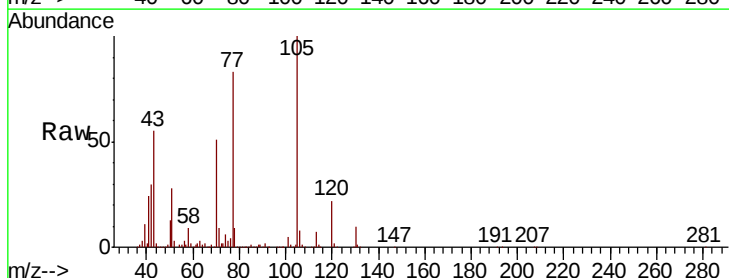
Ion Ratio Lower Upper

105 100

71 8.5 3.2 4.8#

51 27.7 22.8 34.2

120 21.5 17.0 25.4

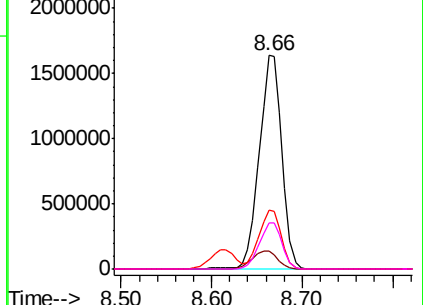


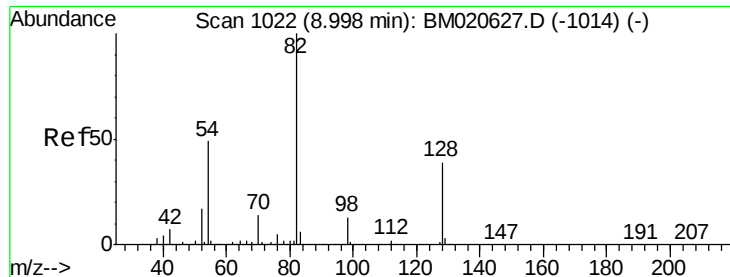
Abundance Ion 105.00 (104.70 to 105.70): E

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

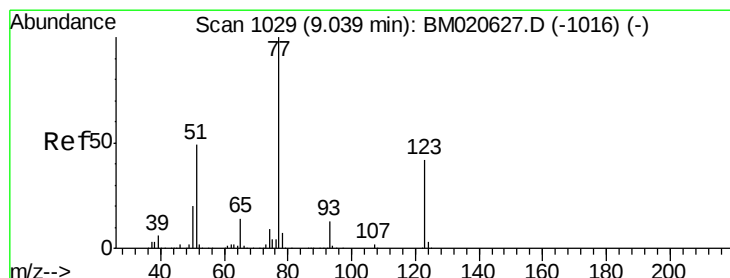
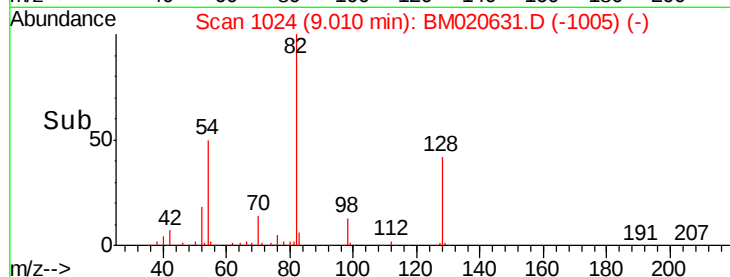
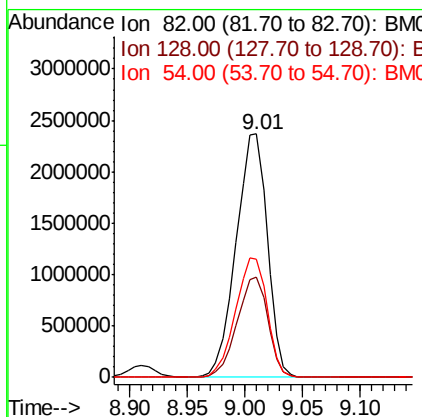
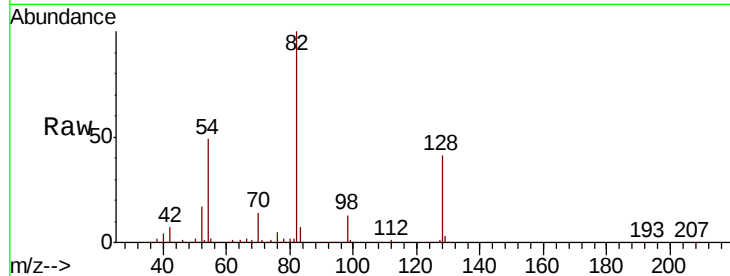




#23
Nitrobenzene-d5
Concen: 213.556 ng
RT: 9.01 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

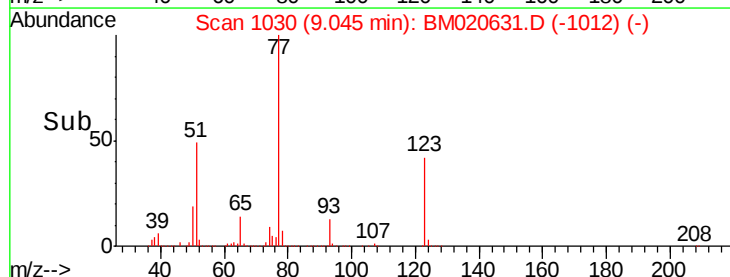
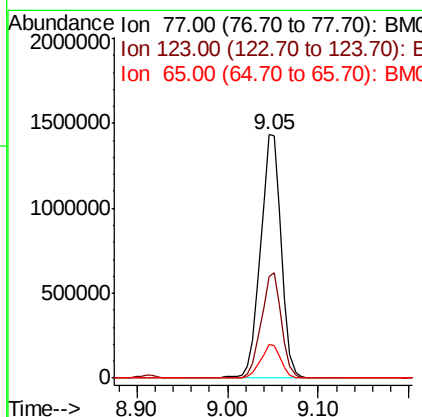
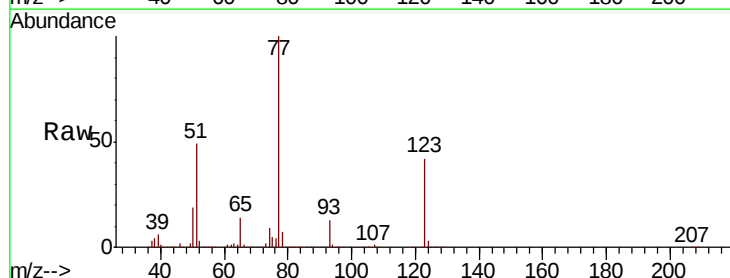
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

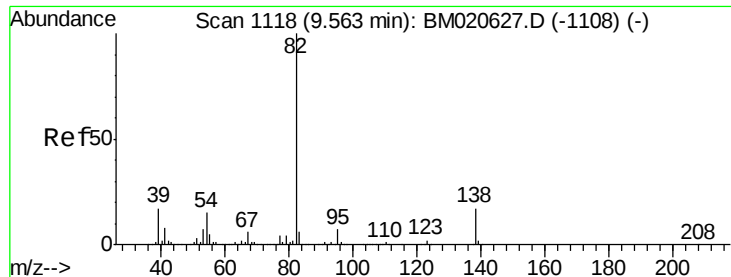
Tot Ion: 82 Resp: 4457517
Ion Ratio Lower Upper
82 100
128 41.2 31.5 47.3
54 48.8 39.4 59.0



#24
Nitrobenzene
Concen: 105.950 ng
RT: 9.05 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion: 77 Resp: 2268412
Ion Ratio Lower Upper
77 100
123 41.6 33.7 50.5
65 13.7 11.0 16.6





#25

Isophorone

Concen: 102.279 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

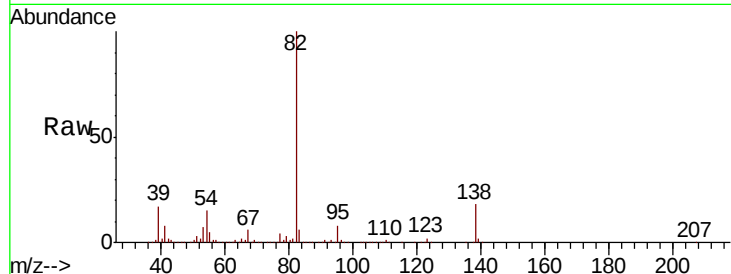
Tot Ion: 82 Resp: 4338460

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

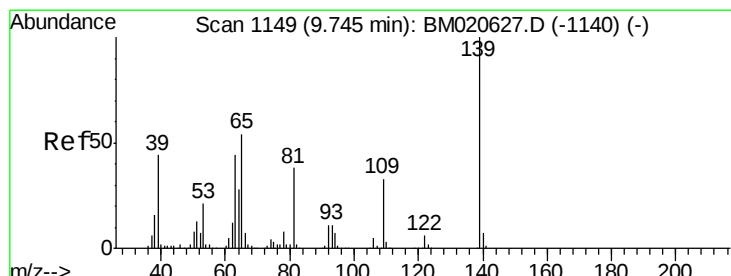
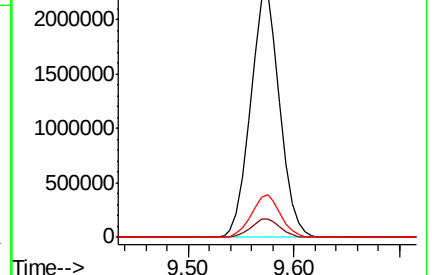
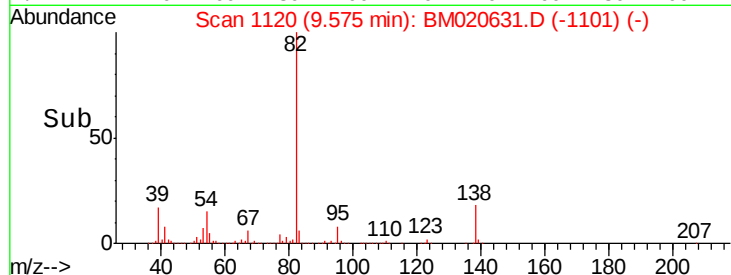
138 17.5 13.8 20.8



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: 120.831 ng

RT: 9.75 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

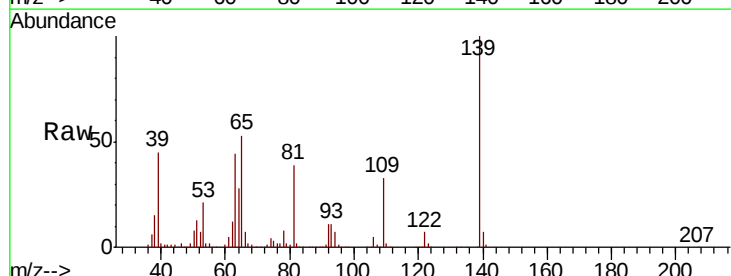
Tgt Ion: 139 Resp: 955561

Ion Ratio Lower Upper

139 100

109 33.4 26.1 39.1

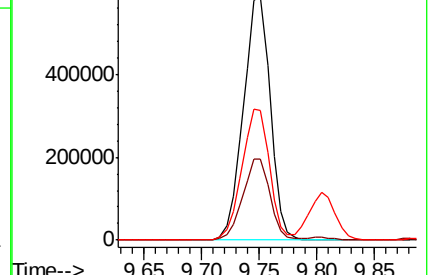
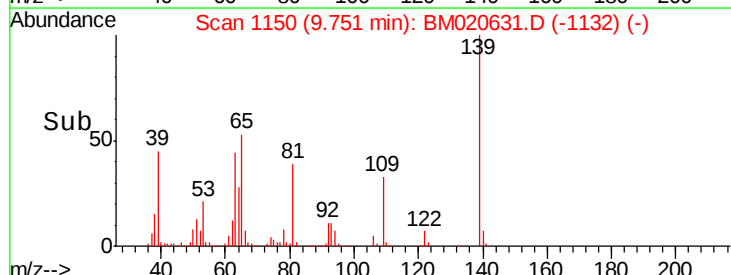
65 53.0 43.4 65.0

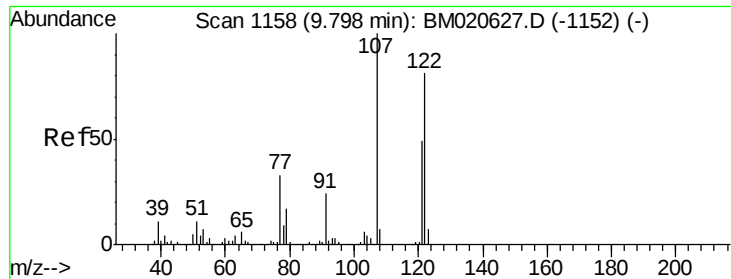


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

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: 100.939 ng

RT: 9.80 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

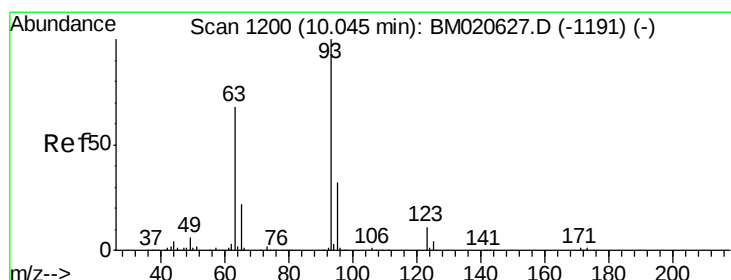
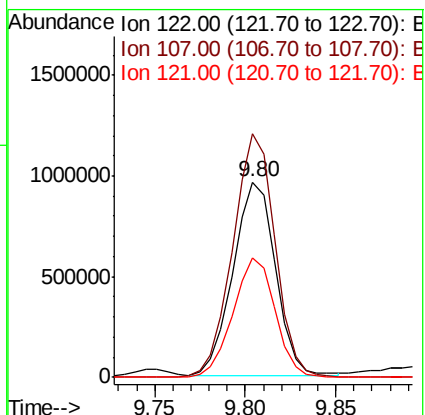
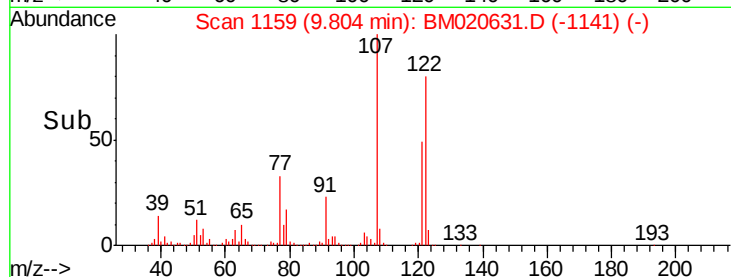
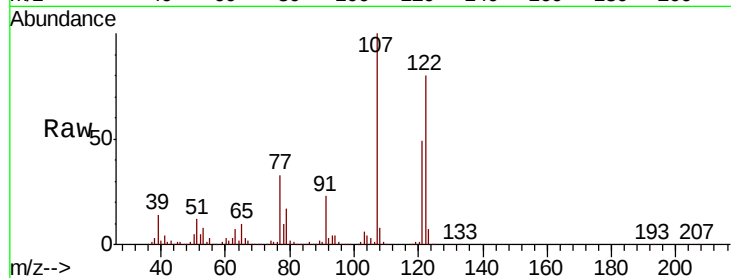
Tot Ion:122 Resp: 1565968

Ion Ratio Lower Upper

122 100

107 124.7 98.0 147.0

121 61.2 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 102.181 ng

RT: 10.05 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

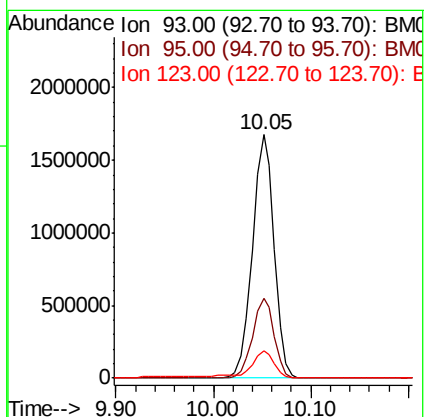
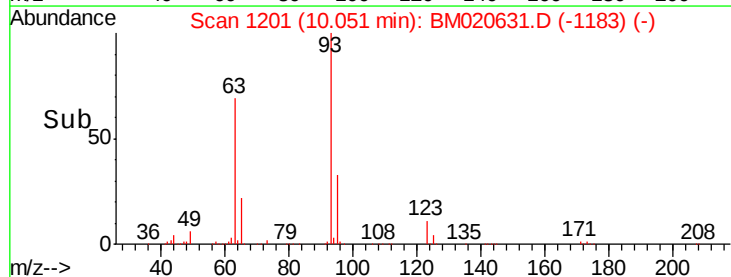
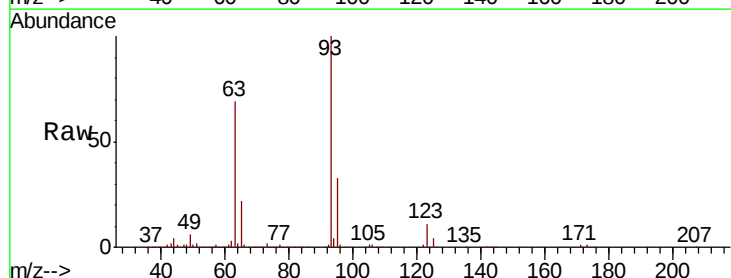
Tgt Ion: 93 Resp: 2605679

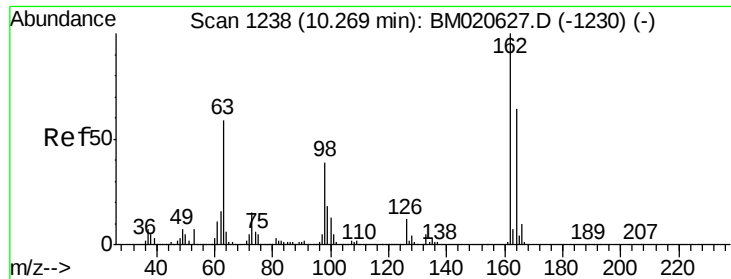
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

123 11.2 9.0 13.6

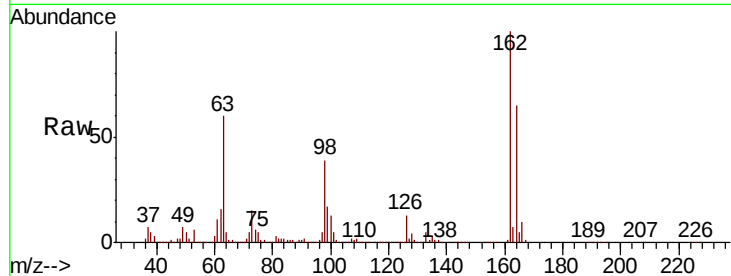




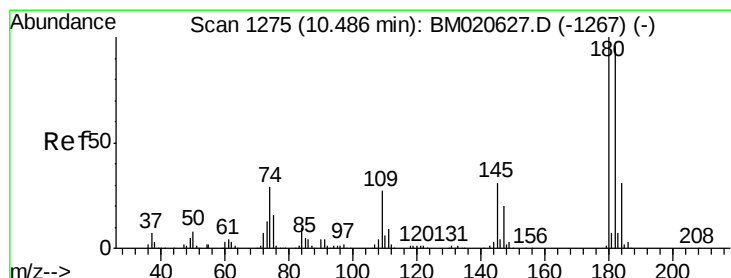
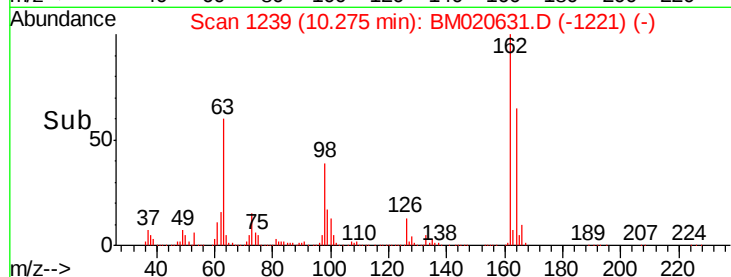
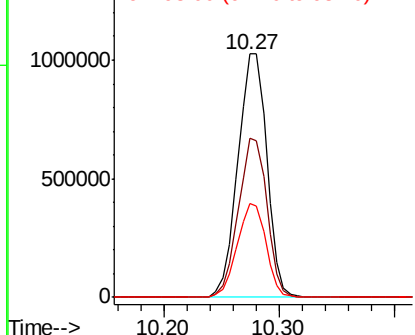
#29
2,4-Dichlorophenol
Concen: 103.306 ng
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:162 Resp: 1791588
Ion Ratio Lower Upper
162 100
164 65.4 43.8 83.8
98 38.6 19.1 59.1

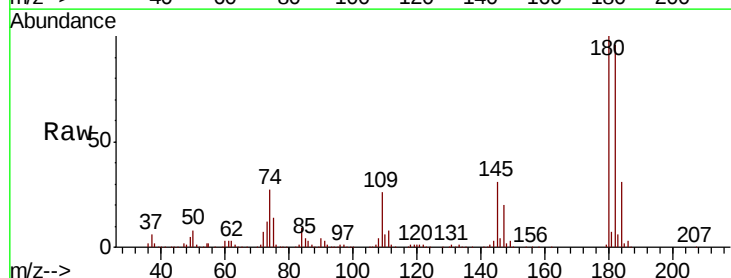


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

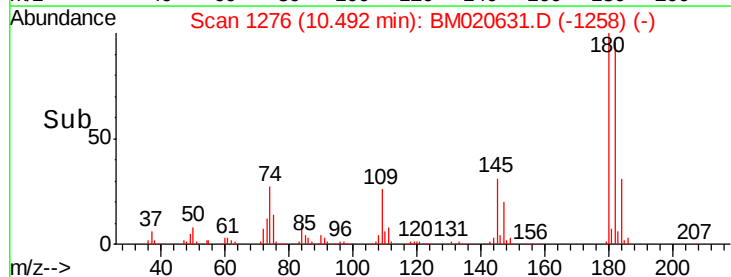
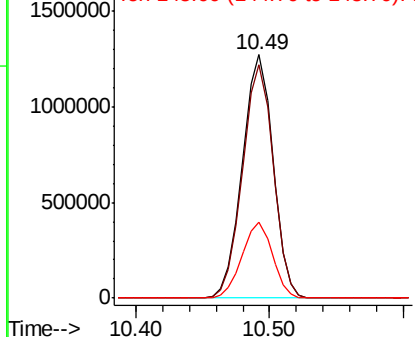


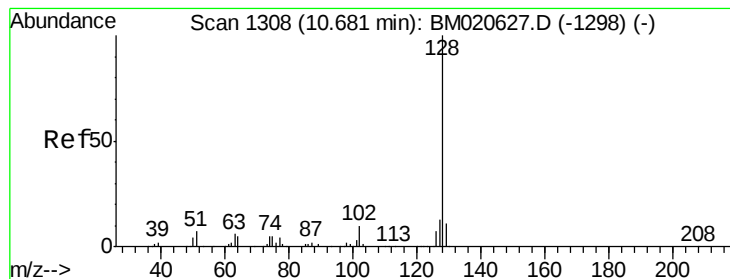
#30
1,2,4-Trichlorobenzene
Concen: 98.921 ng
RT: 10.49 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:180 Resp: 2024401
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.6
145 31.0 25.0 37.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 99.654 ng

RT: 10.68 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

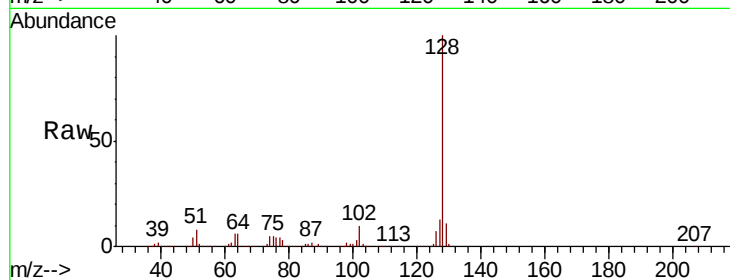
BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:128 Resp: 5771999

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.3	15.5

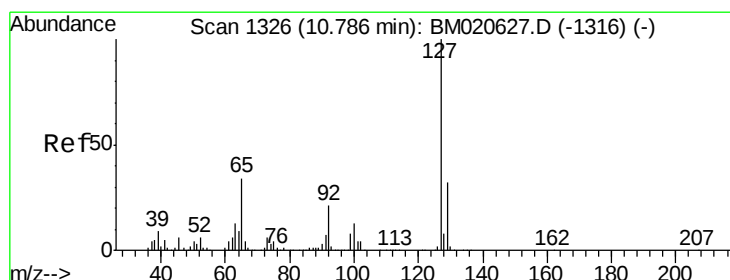
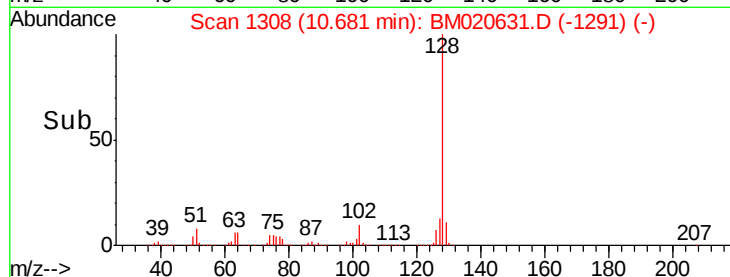
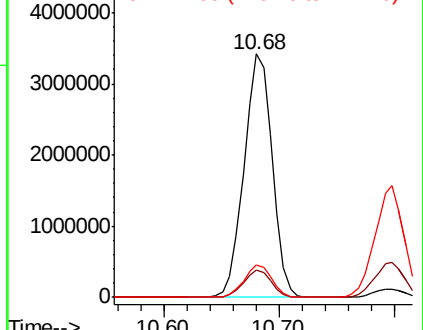


Abundance

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



#33

4-Chloroaniline

Concen: 102.176 ng

RT: 10.80 min Scan# 1328

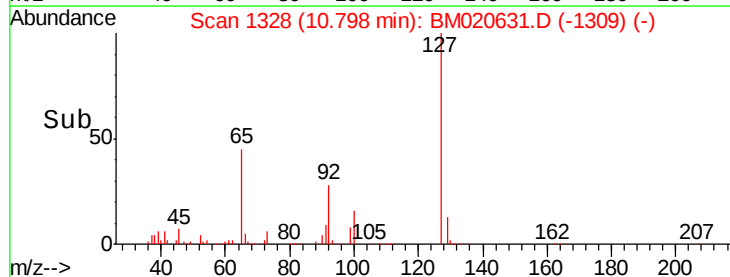
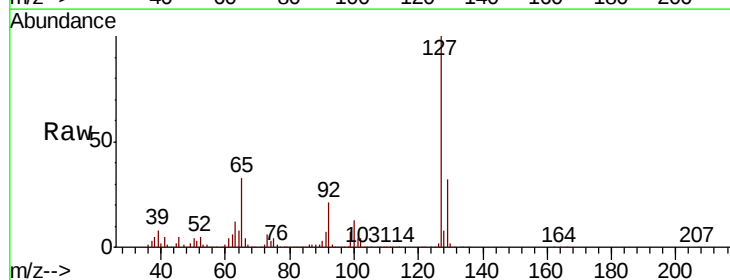
Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:127 Resp: 2706874

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	33.0	27.4	41.0
92	20.5	17.0	25.6



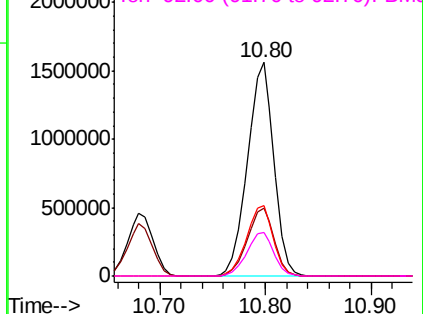
Abundance

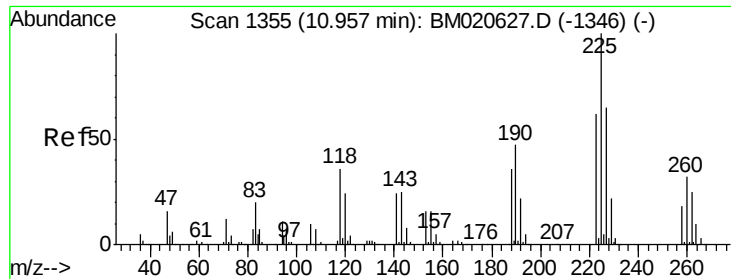
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

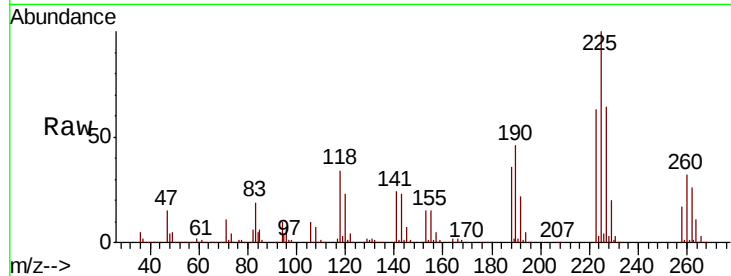




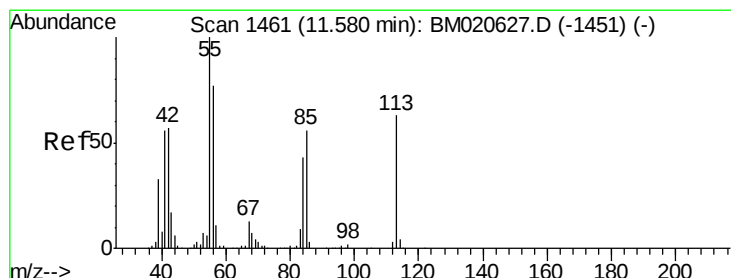
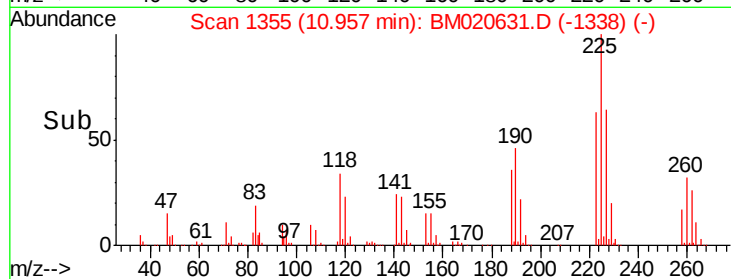
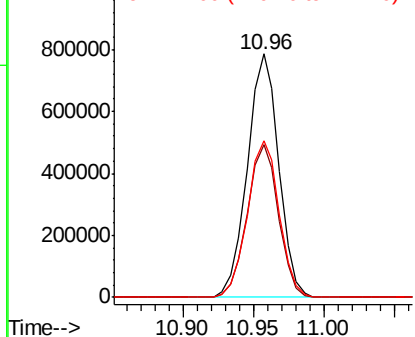
#34
Hexachlorobutadiene
Concen: 97.184 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:225 Resp: 1225583
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 64.2 51.8 77.8

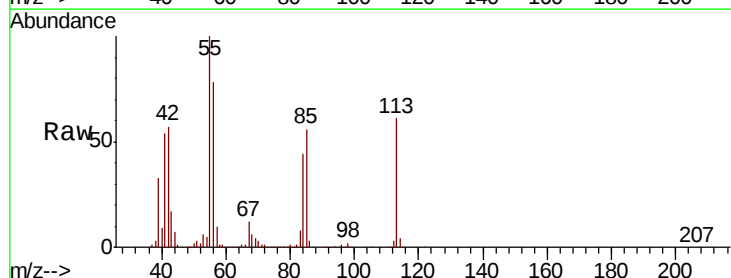


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

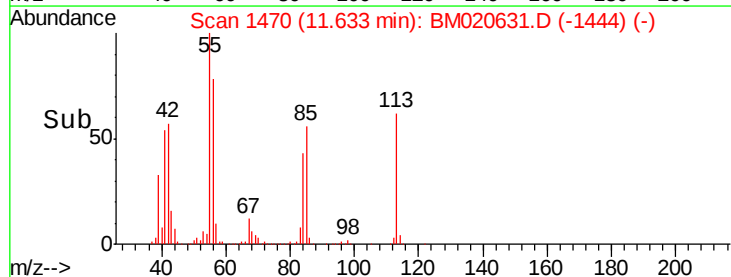
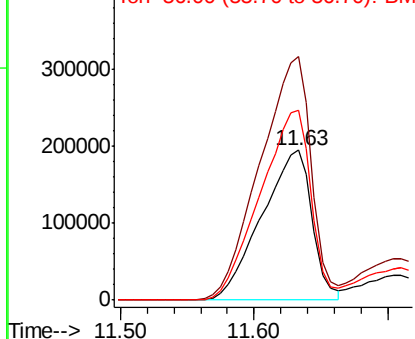


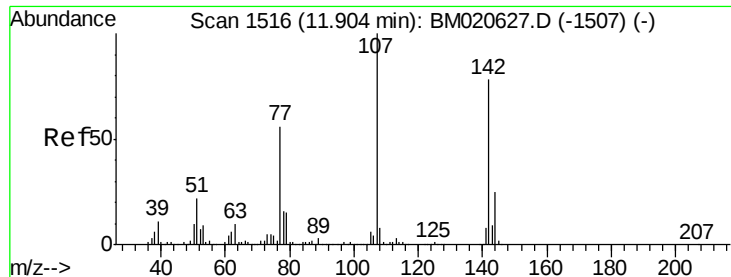
#35
Caprolactam
Concen: 88.217 ng
RT: 11.63 min Scan# 1470
Delta R.T. 0.05 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:113 Resp: 511912
Ion Ratio Lower Upper
113 100
55 162.6 138.6 178.6
56 126.5 102.3 142.3



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

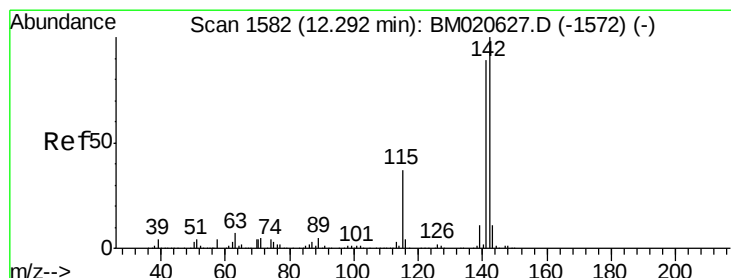
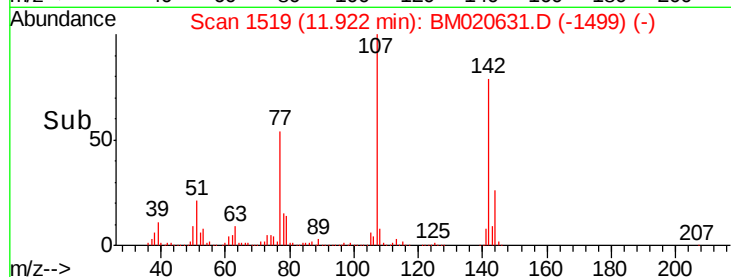
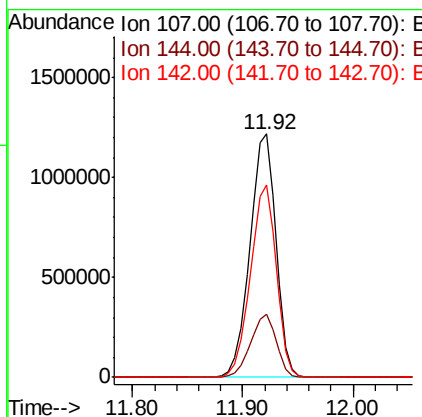
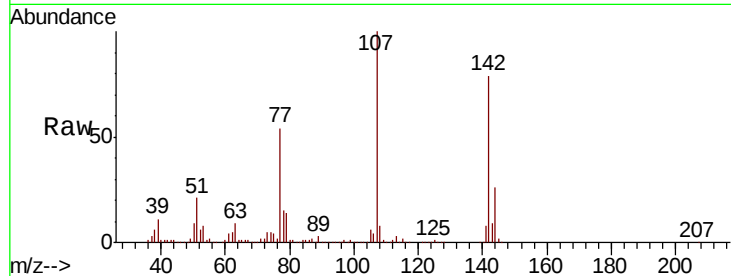




#36
 4-Chloro-3-methylphenol
 Concen: 106.045 ng
 RT: 11.92 min Scan# 1519
 Delta R.T. 0.02 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

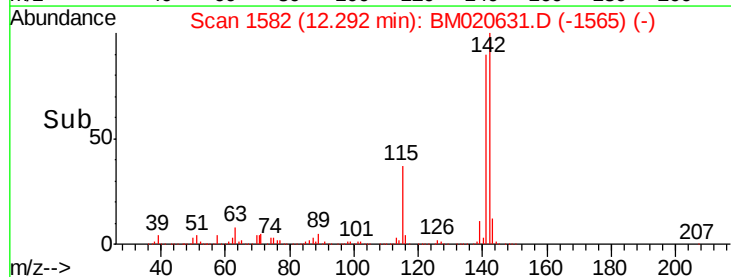
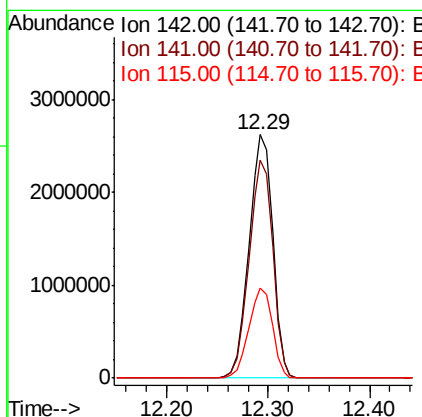
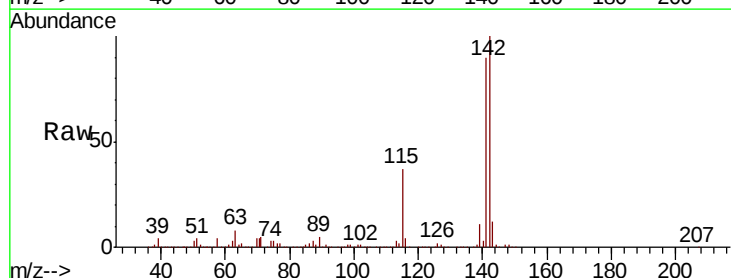
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

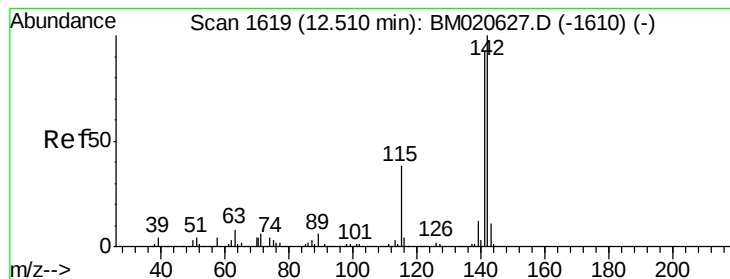
Tot Ion:107 Resp: 2031013
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.3 30.5
 142 79.1 62.6 93.8



#37
 2-Methylnaphthalene
 Concen: 100.322 ng
 RT: 12.29 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:142 Resp: 4259418
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.6 107.4
 115 37.2 29.6 44.4

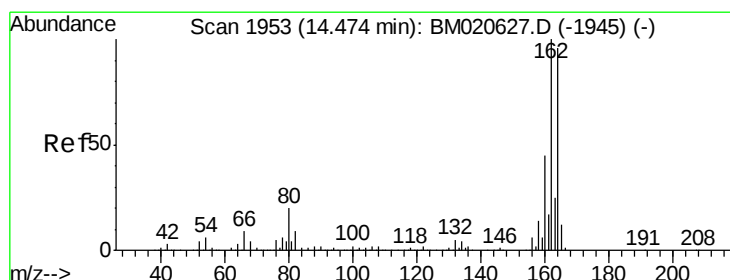
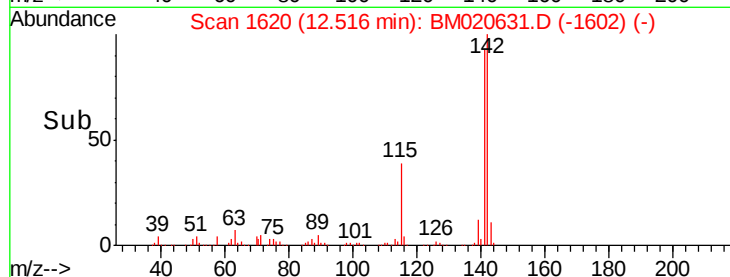
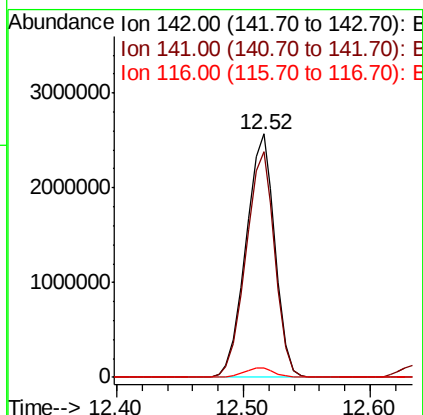
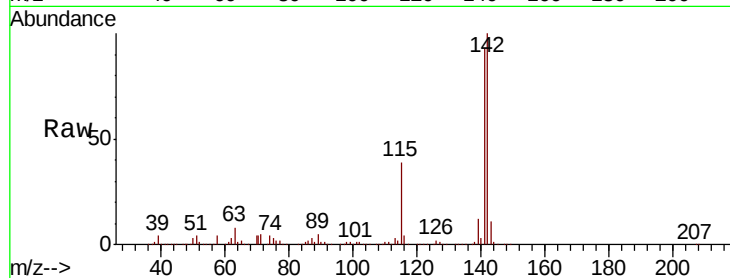




#38
1-Methylnaphthalene
Concen: 100.807 ng
RT: 12.52 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

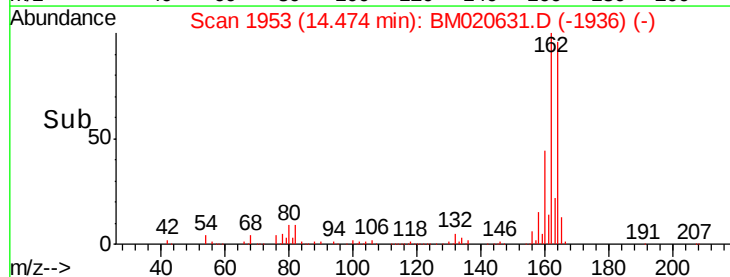
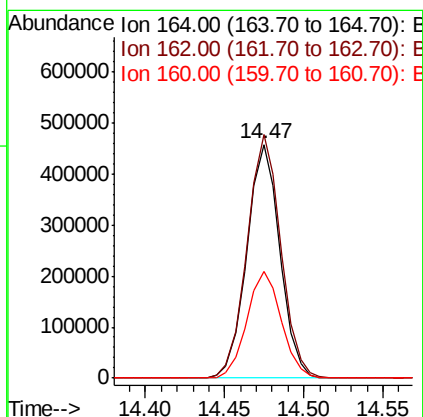
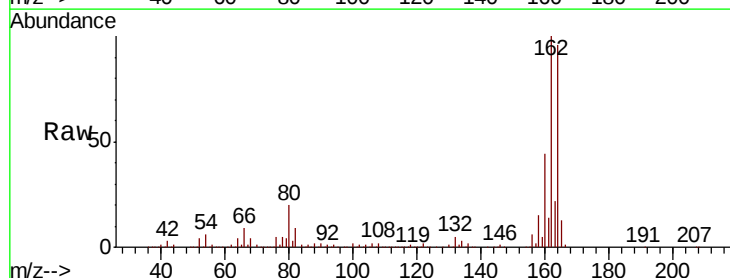
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

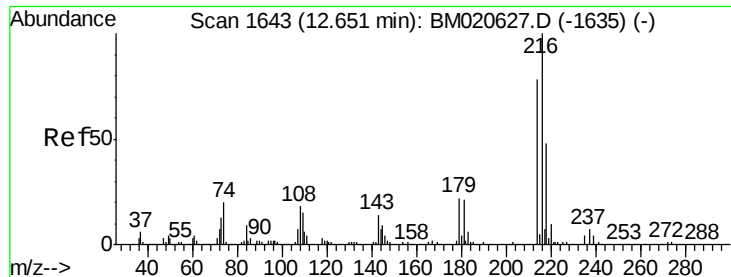
Tot Ion:142 Resp: 4059448
Ion Ratio Lower Upper
142 100
141 92.8 73.9 110.9
116 4.0 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:164 Resp: 664399
Ion Ratio Lower Upper
164 100
162 104.1 83.2 124.8
160 45.6 37.5 56.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 99.520 ng

RT: 12.66 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:216 Resp: 2290761

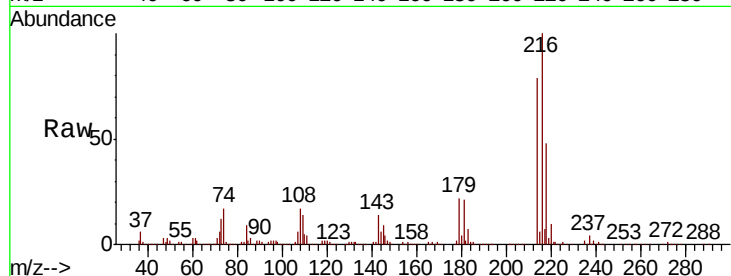
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 21.6 17.9 26.9

108 19.1 16.2 24.2

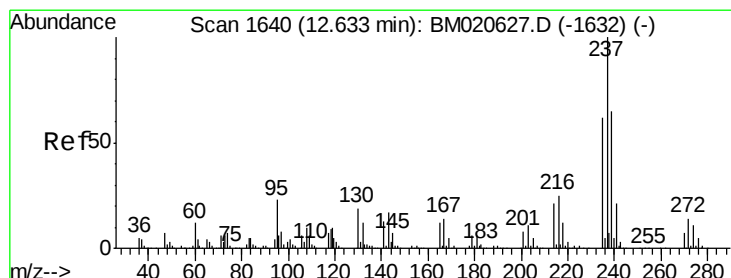
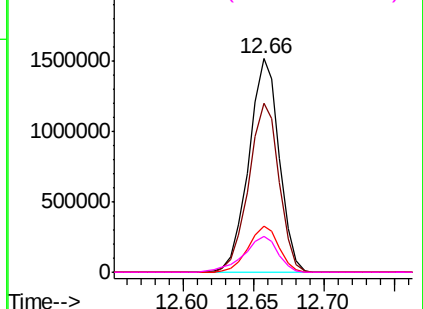
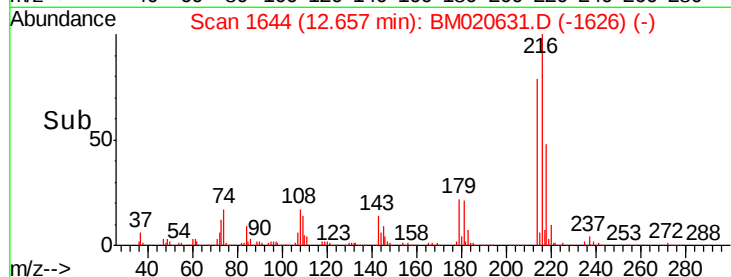


Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.104 ng

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

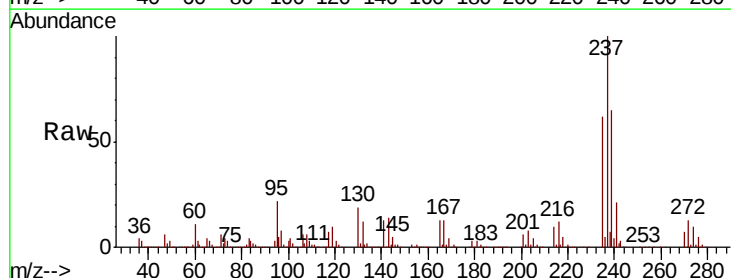
Tgt Ion:237 Resp: 1402334

Ion Ratio Lower Upper

237 100

235 62.5 42.1 82.1

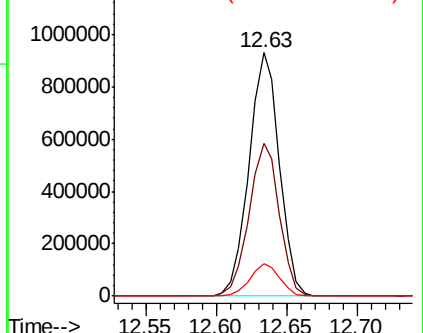
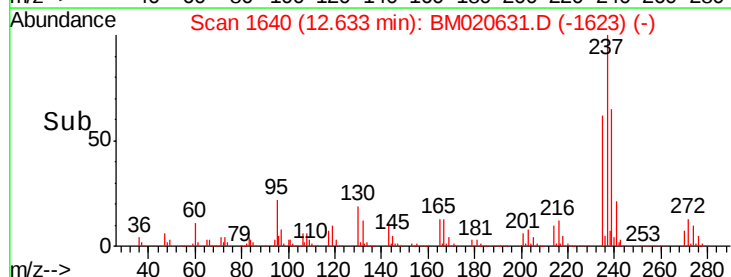
272 13.1 0.0 33.5

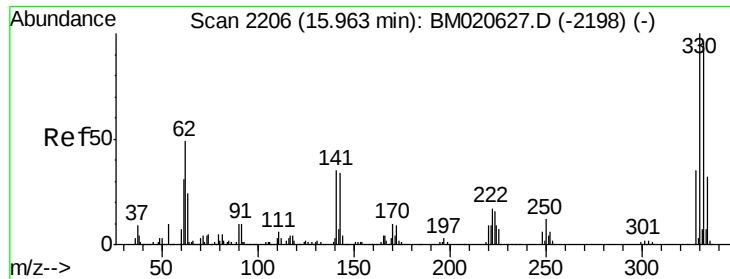


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

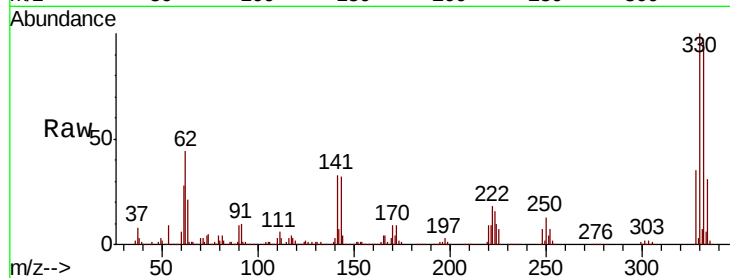




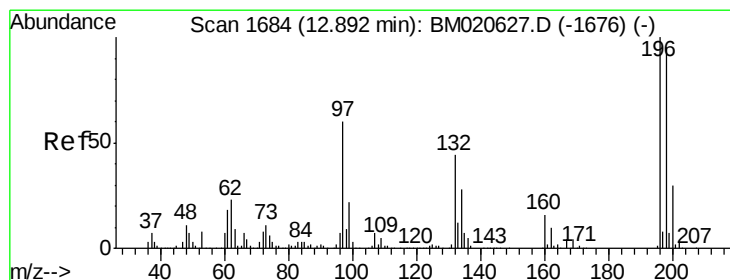
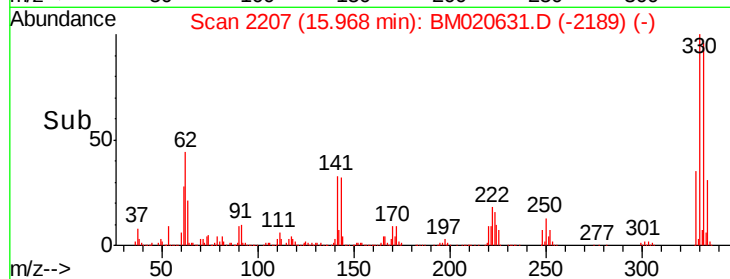
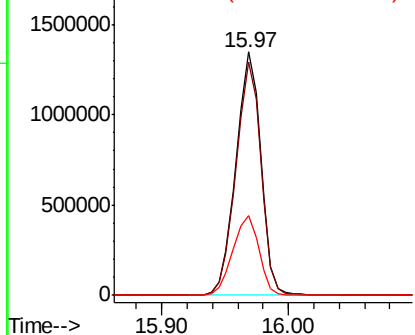
#42
 2,4,6-Tribromophenol
 Concen: 218.627 ng
 RT: 15.97 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:330 Resp: 1832825
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.0
 141 34.4 30.4 45.6

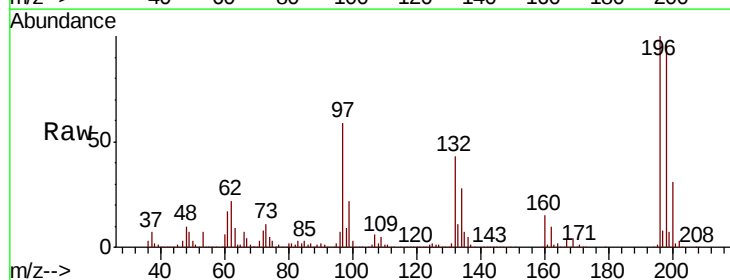


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

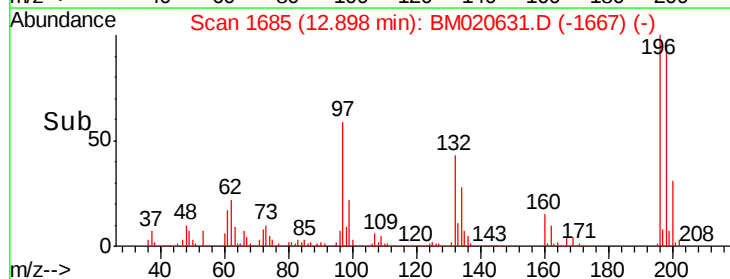
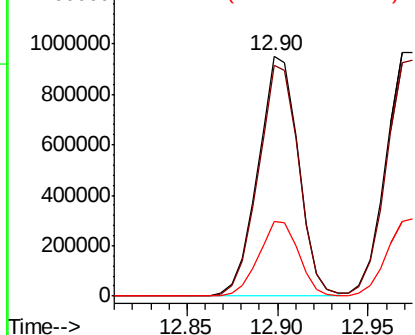


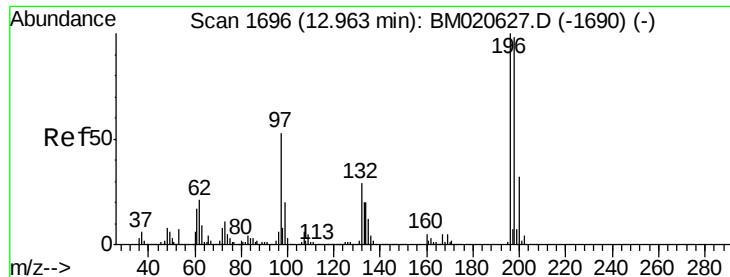
#43
 2,4,6-Trichlorophenol
 Concen: 104.518 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:196 Resp: 1473709
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 31.1 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

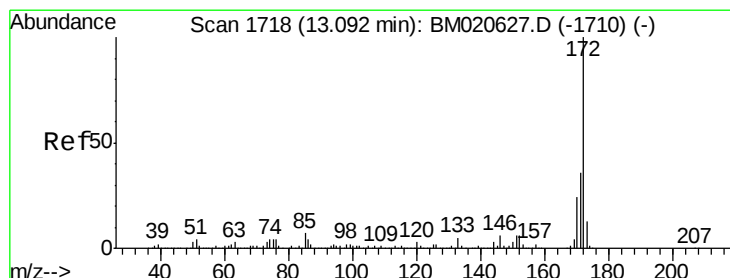
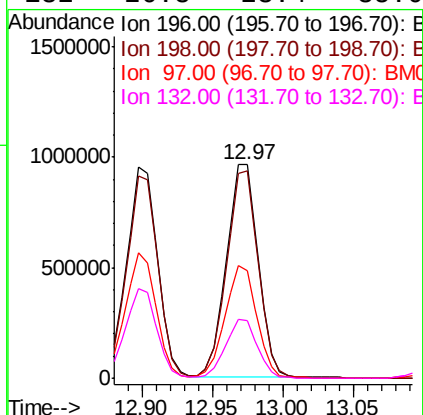
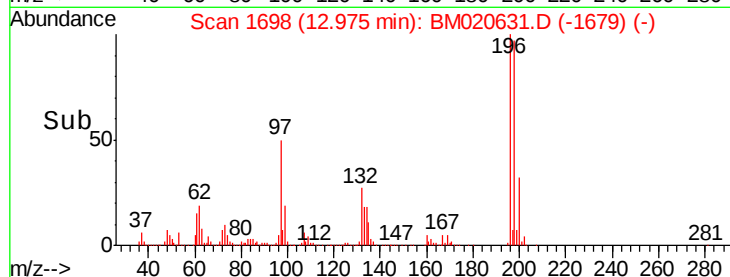
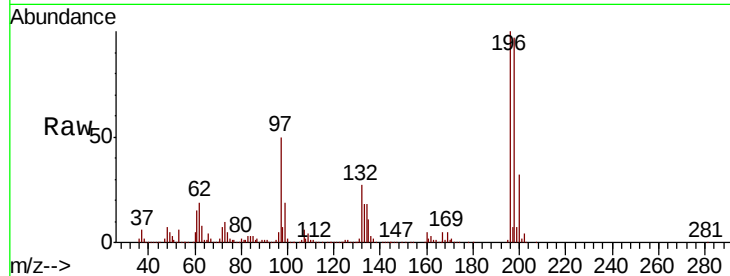




#44
 2,4,5-Trichlorophenol
 Concen: 105.659 ng
 RT: 12.97 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

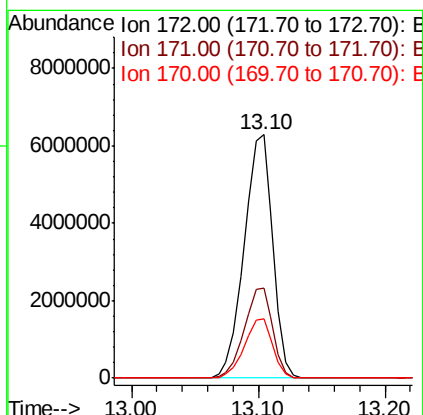
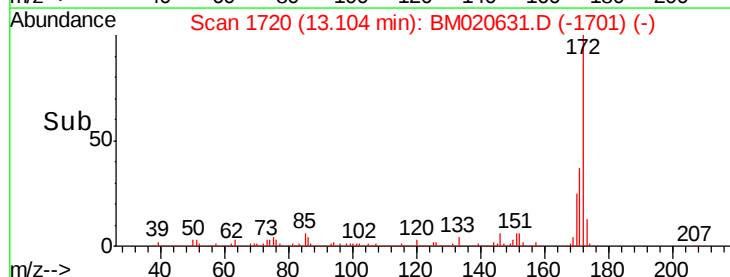
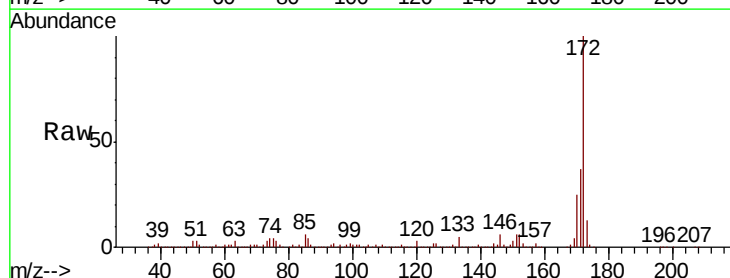
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

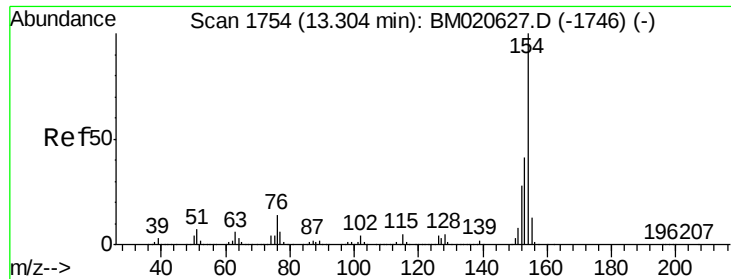
Tot Ion:196 Resp: 1515596
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.6 117.8
 97 50.1 42.7 64.1
 132 26.8 23.4 35.0



#45
 2-Fluorobiphenyl
 Concen: 193.024 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:172 Resp: 9840242
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.6 43.0
 170 24.5 18.9 28.3





#46

1,1'-Biphenyl

Concen: 97.809 ng

RT: 13.31 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

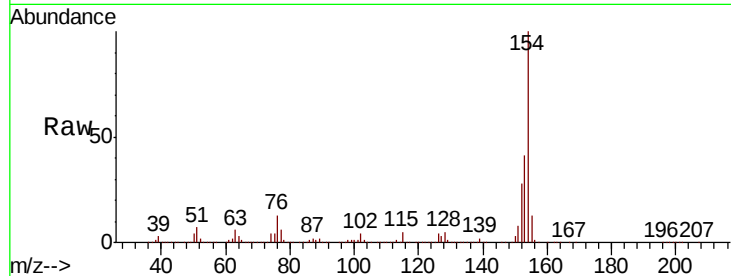
Tot Ion:154 Resp: 5500551

Ion Ratio Lower Upper

154 100

153 41.3 20.7 60.7

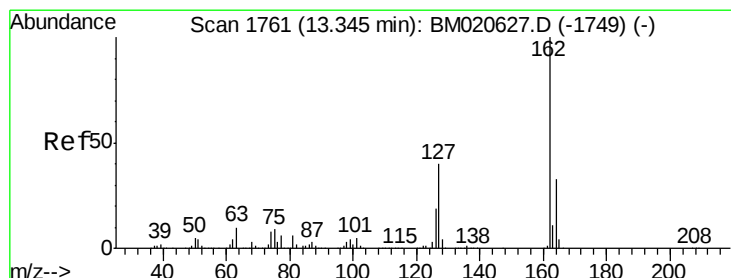
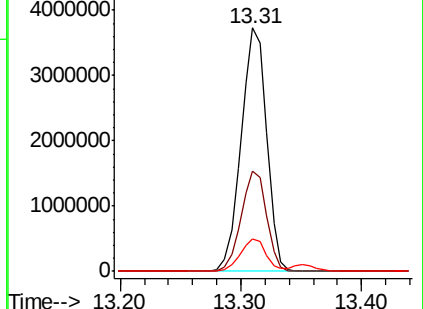
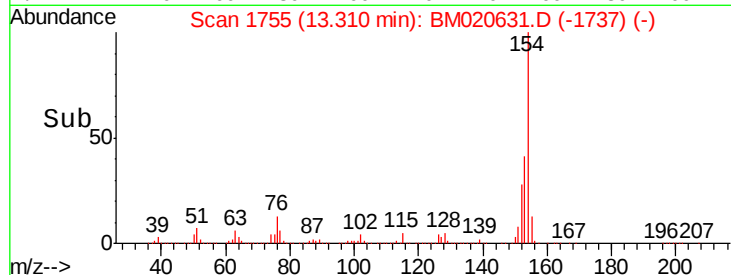
76 13.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47

2-Chloronaphthalene

Concen: 99.243 ng

RT: 13.35 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

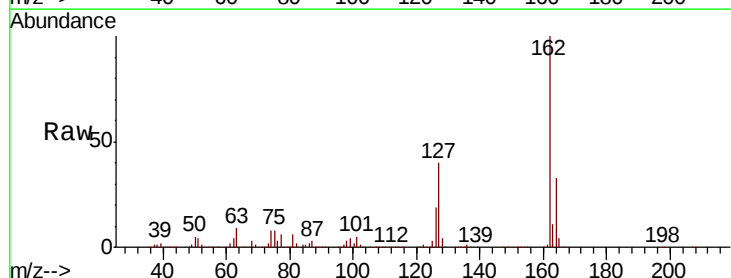
Tgt Ion:162 Resp: 4492630

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

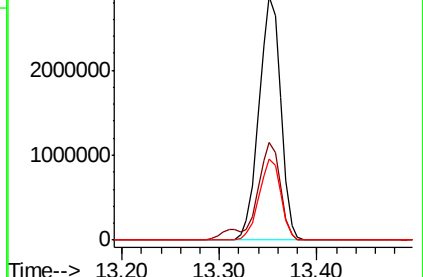
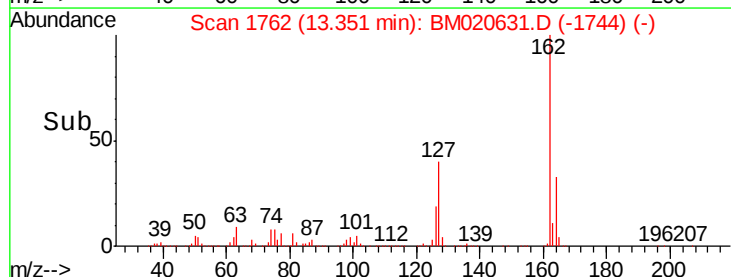
164 33.1 26.6 39.8

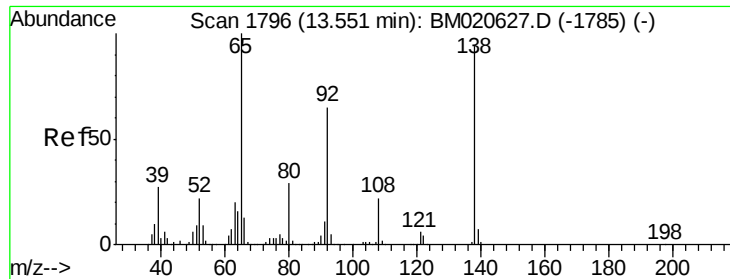


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

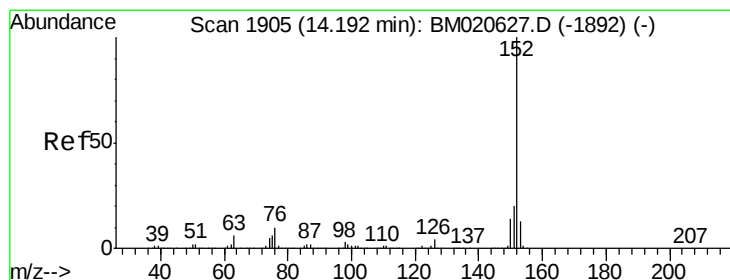
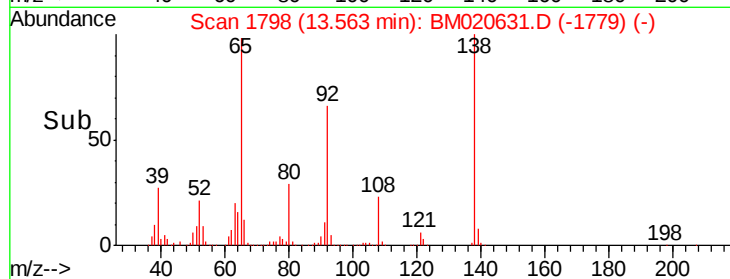
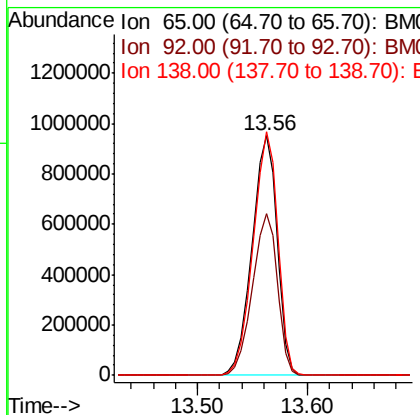
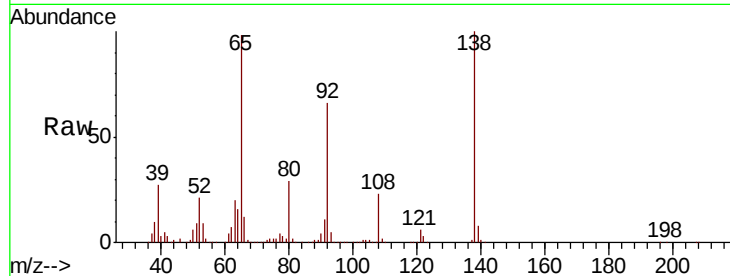




#48
2-Nitroaniline
Concen: 126.980 ng
RT: 13.56 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

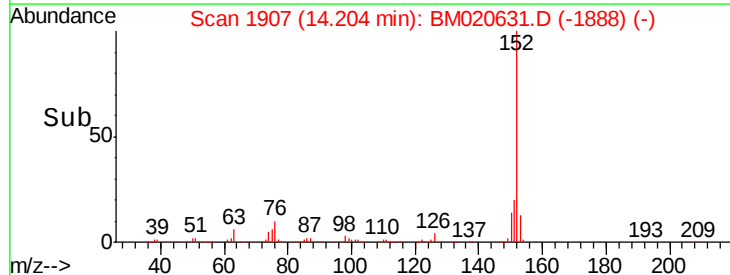
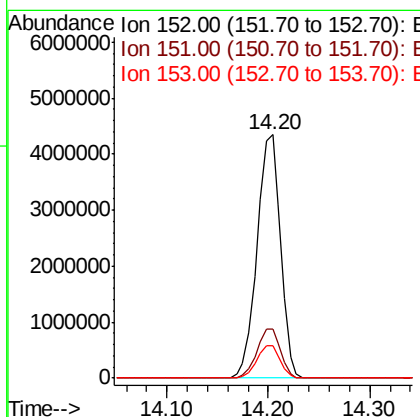
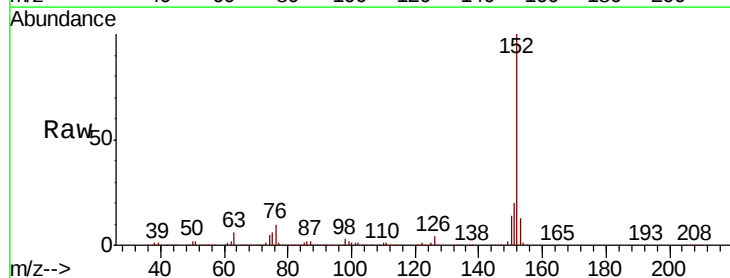
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

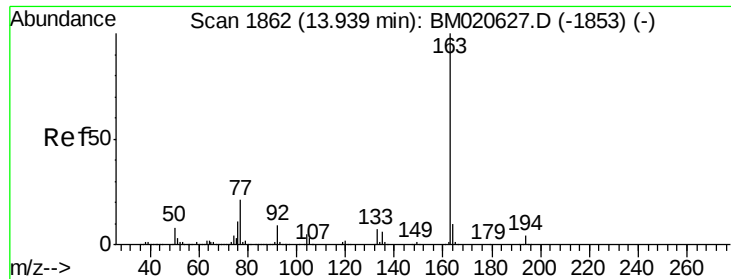
Tot Ion: 65 Resp: 1527045
Ion Ratio Lower Upper
65 100
92 67.3 52.2 78.4
138 101.6 75.4 113.0



#49
Acenaphthylene
Concen: 99.137 ng
RT: 14.20 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion: 152 Resp: 6962413
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8

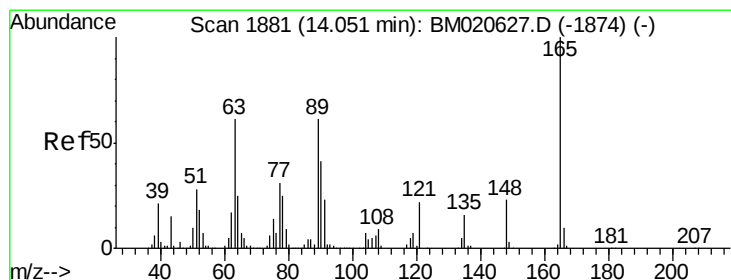
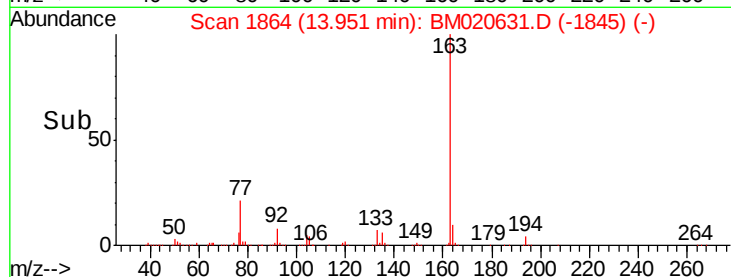
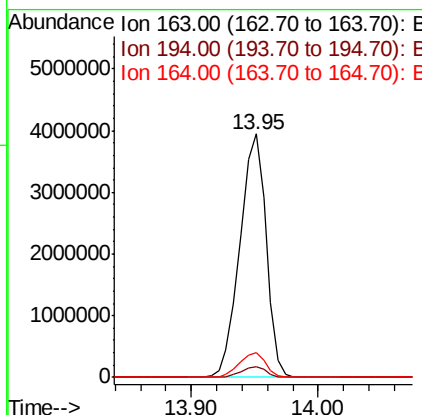
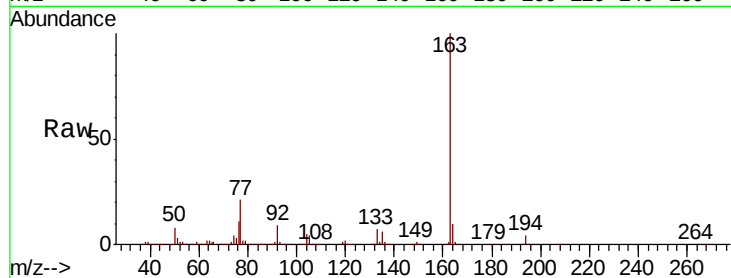




#50
Dimethylphthalate
Concen: 99.894 ng
RT: 13.95 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

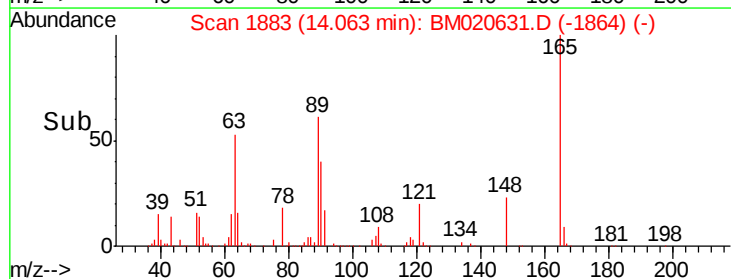
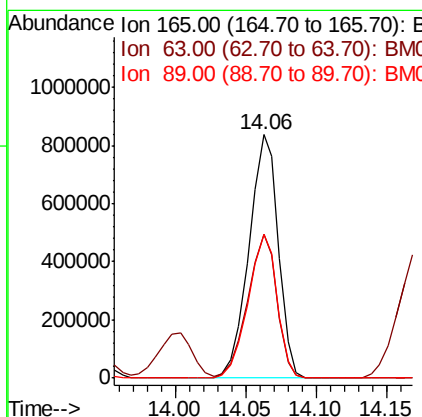
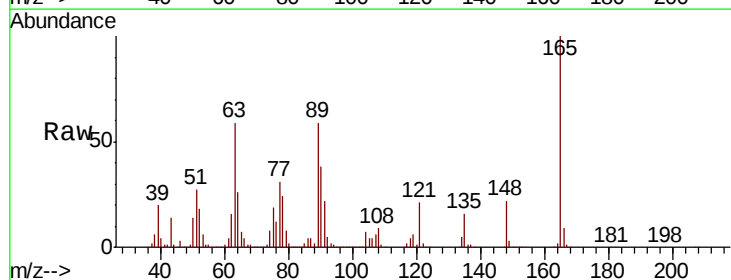
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

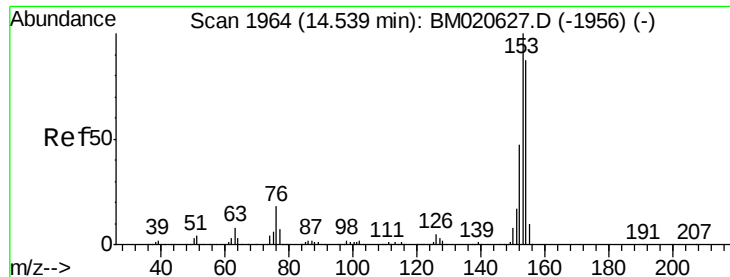
Tot Ion:163 Resp: 5656867
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 112.030 ng
RT: 14.06 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:165 Resp: 1218942
Ion Ratio Lower Upper
165 100
63 58.8 50.4 75.6
89 59.3 49.1 73.7





#52

Acenaphthene

Concen: 99.555 ng

RT: 14.54 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

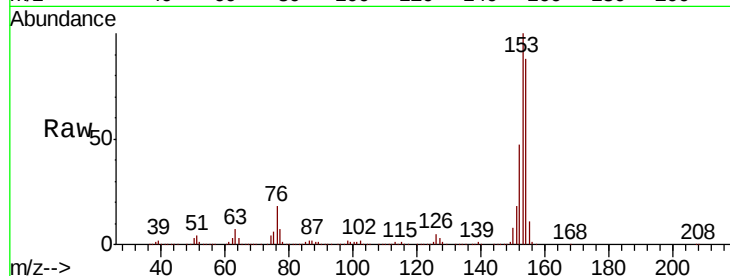
Tot Ion:154 Resp: 4166988

Ion Ratio Lower Upper

154 100

153 114.0 92.4 138.6

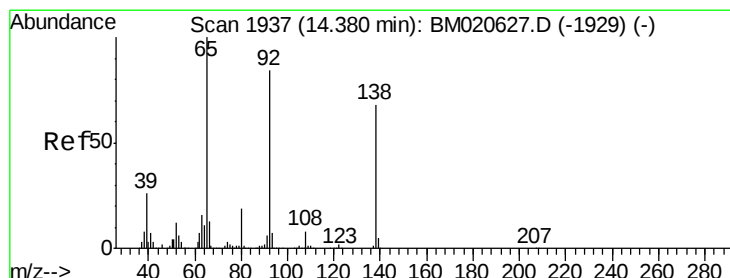
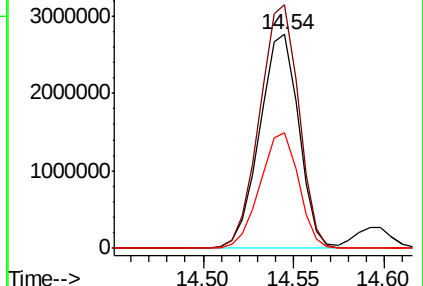
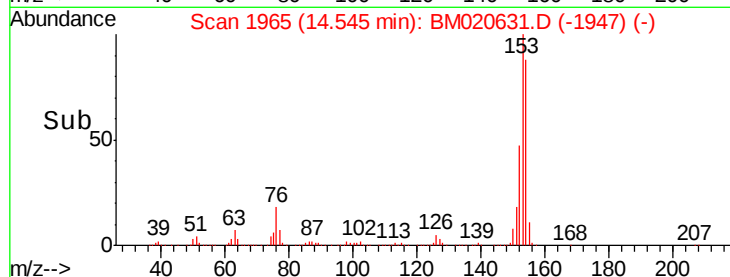
152 54.0 43.4 65.0



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: 113.861 ng

RT: 14.40 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

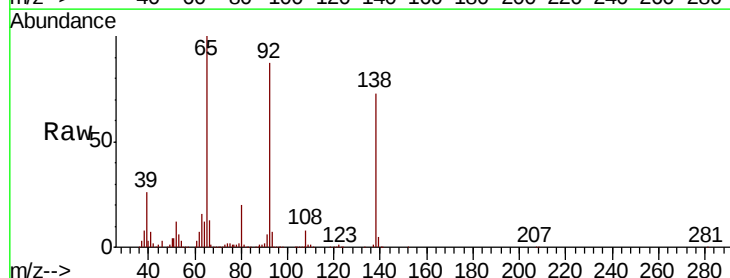
Tgt Ion:138 Resp: 1357073

Ion Ratio Lower Upper

138 100

108 11.5 9.5 14.3

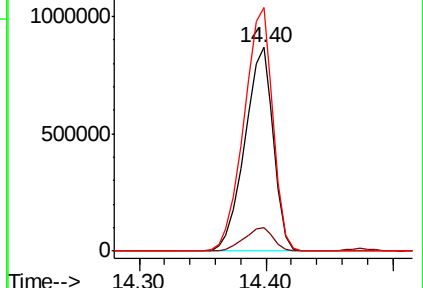
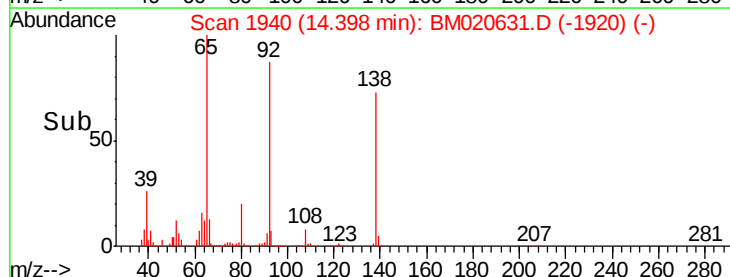
92 119.4 99.6 149.4

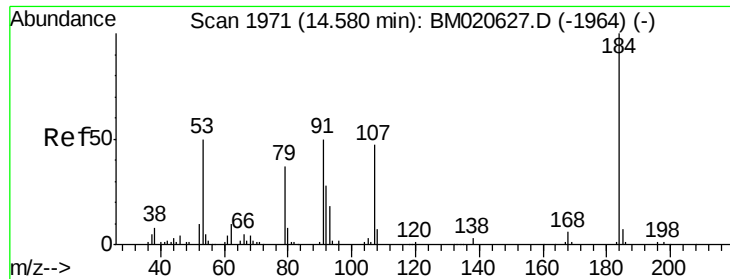


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#54

2,4-Dinitrophenol

Concen: 170.640 ng

RT: 14.60 min Scan# 1974

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

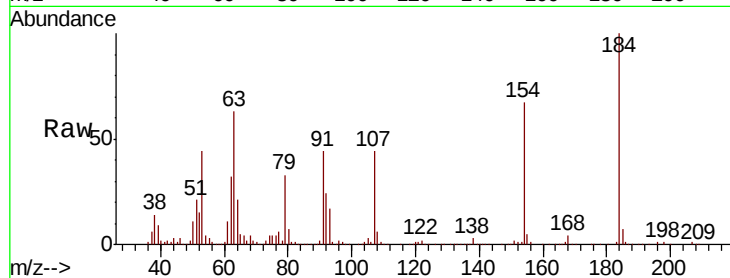
Tot Ion:184 Resp: 575744

Ion Ratio Lower Upper

184 100

63 63.4 59.3 88.9

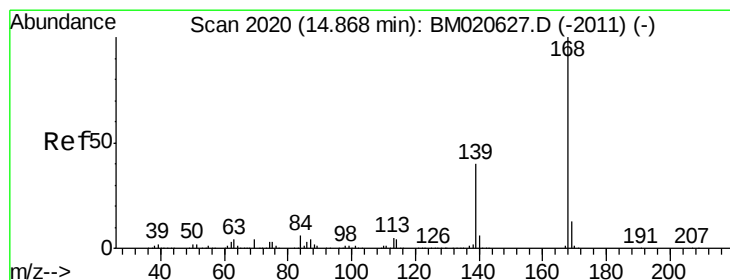
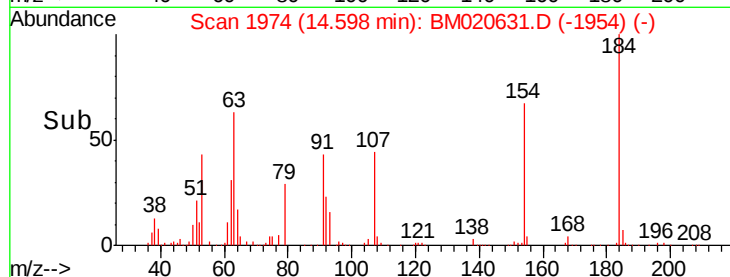
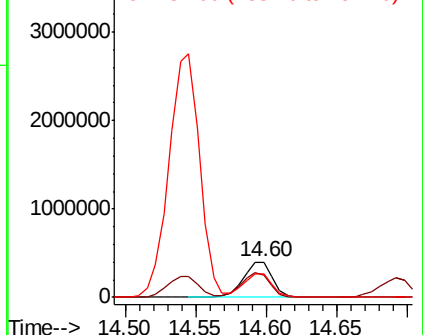
154 67.1 56.5 84.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 100.321 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

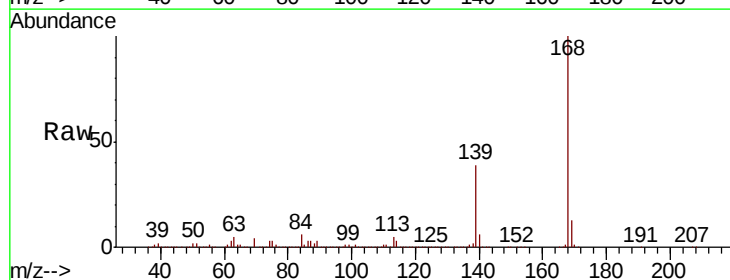
Tgt Ion:168 Resp: 6510450

Ion Ratio Lower Upper

168 100

139 38.7 31.9 47.9

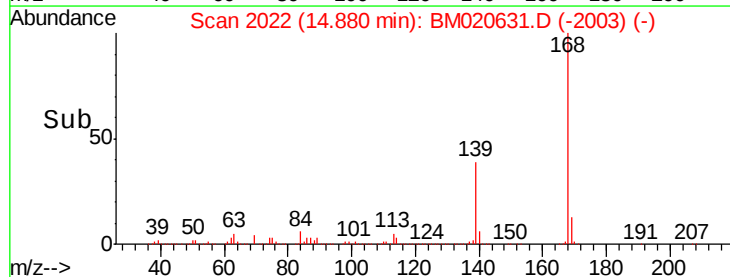
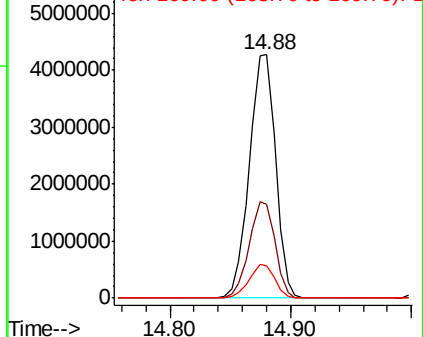
169 13.5 10.7 16.1

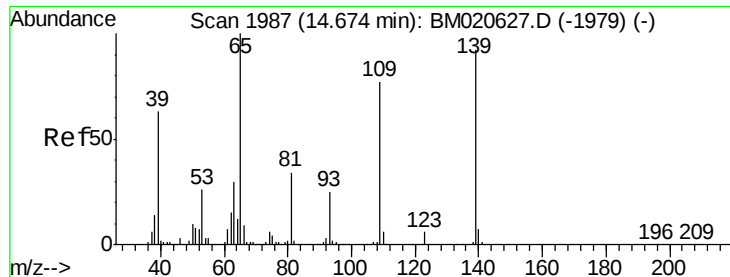


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 116.070 ng

RT: 14.69 min Scan# 1990

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

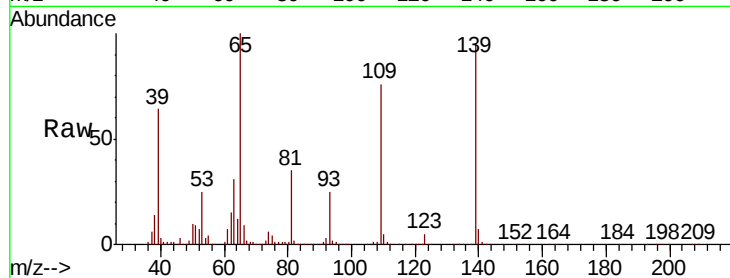
Tot Ion:139 Resp: 1027284

Ion Ratio Lower Upper

139 100

109 80.3 62.7 102.7

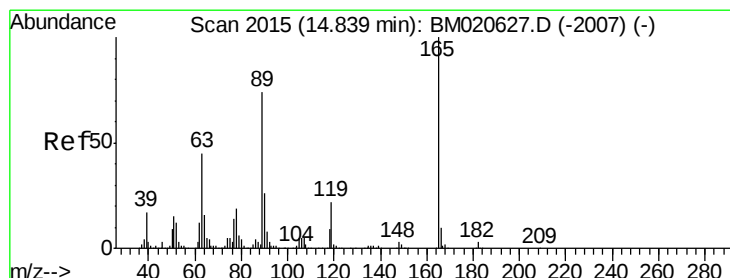
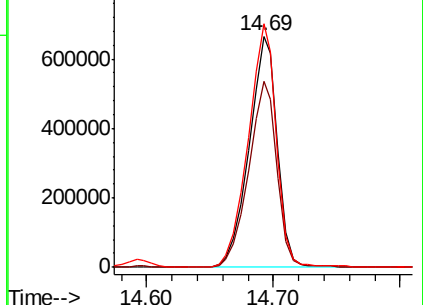
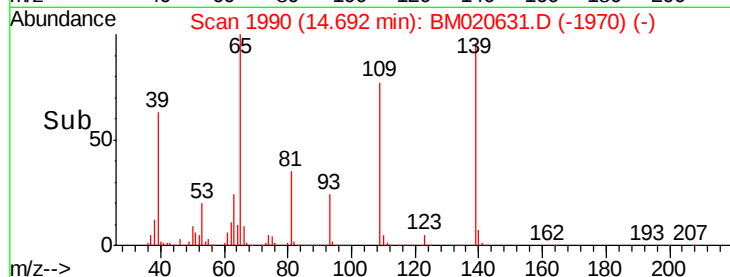
65 105.3 88.3 128.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#57

2,4-Dinitrotoluene

Concen: 118.550 ng

RT: 14.85 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:165 Resp: 1695479

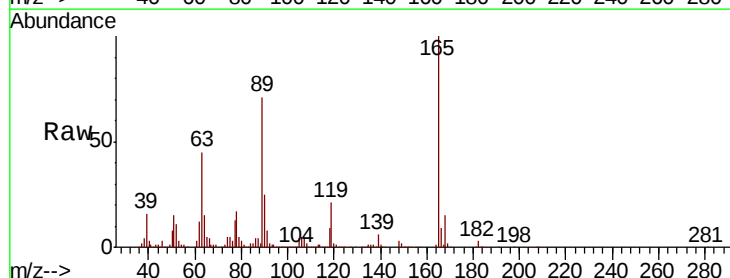
Ion Ratio Lower Upper

165 100

63 44.8 36.3 54.5

89 70.6 59.0 88.6

182 3.0 2.2 3.4

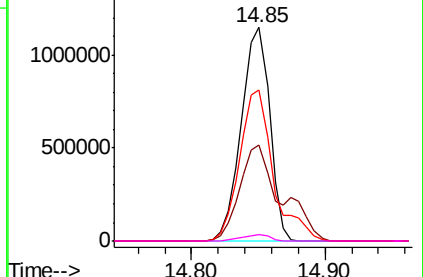
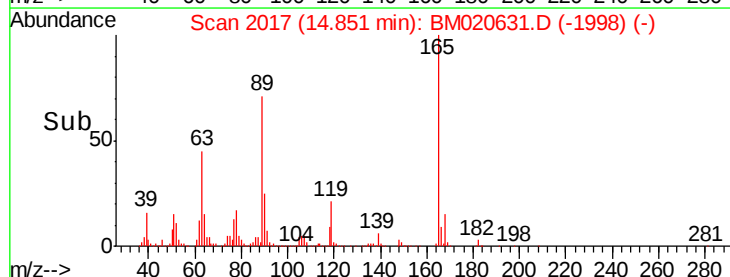


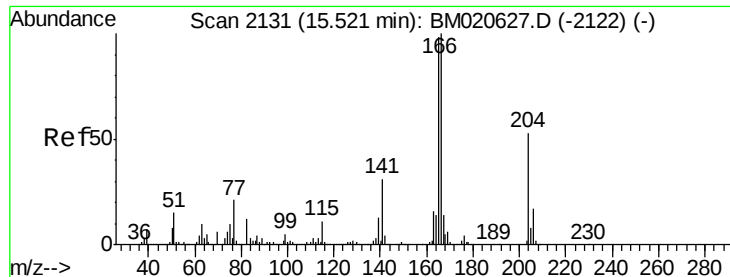
Abundance Ion 165.00 (164.70 to 165.70): E

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

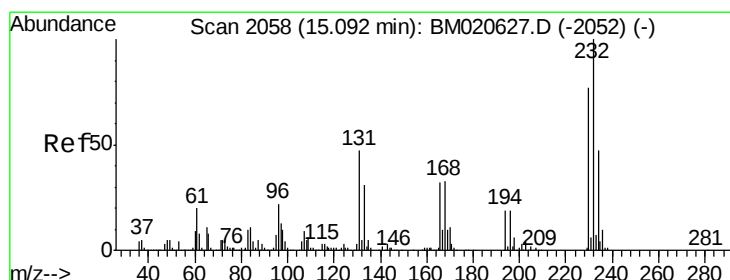
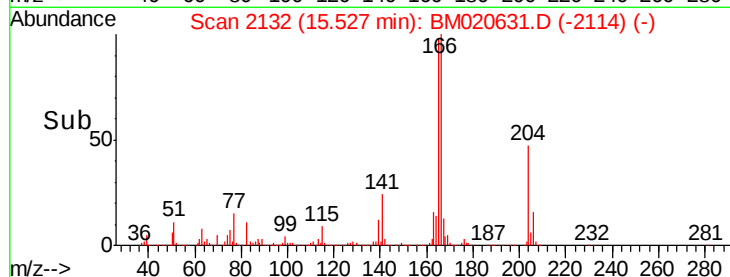
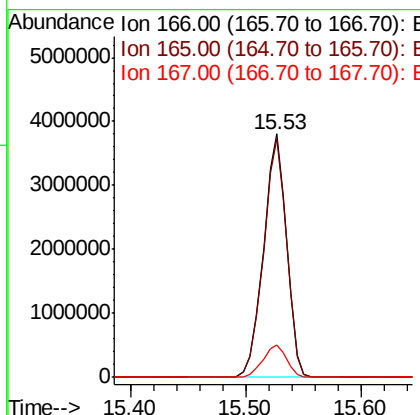
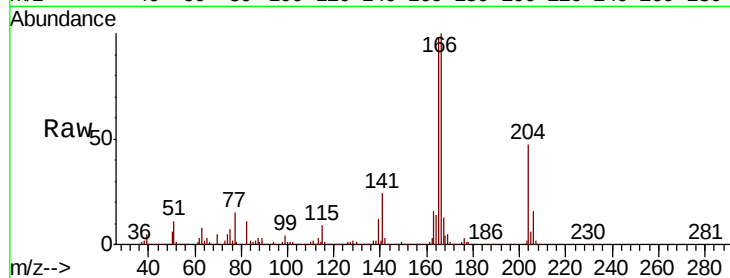




#58
 Fluorene
 Concen: 99.898 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

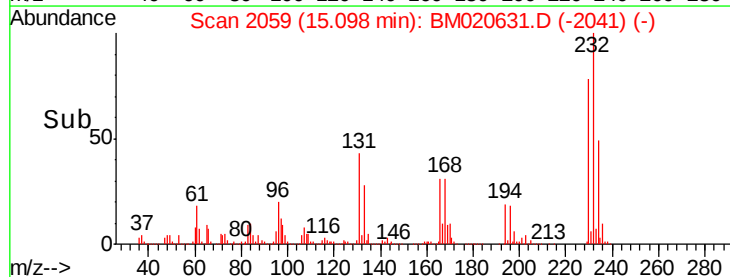
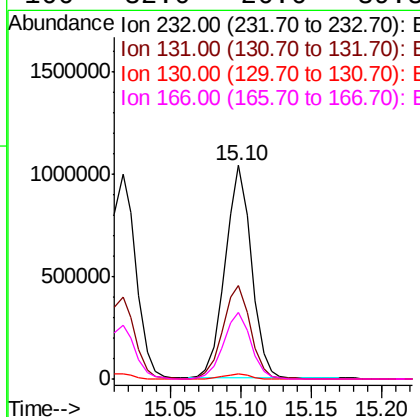
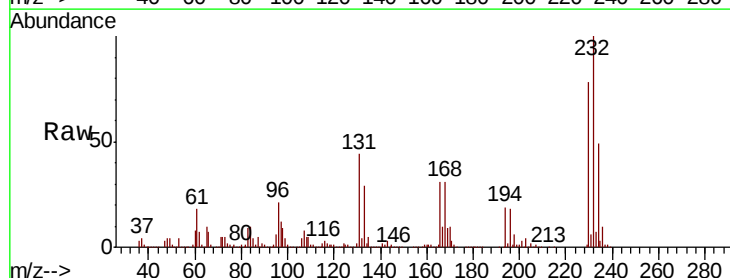
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

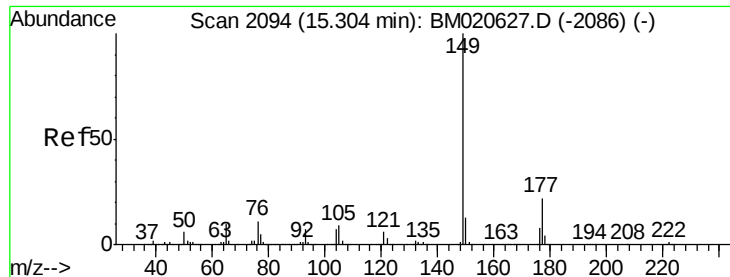
Tot Ion:166 Resp: 5311784
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.6 117.8
 167 13.5 11.0 16.4



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 107.554 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:232 Resp: 1350483
 Ion Ratio Lower Upper
 232 100
 131 45.6 38.6 57.8
 130 2.5 2.2 3.2
 166 32.0 26.6 39.8

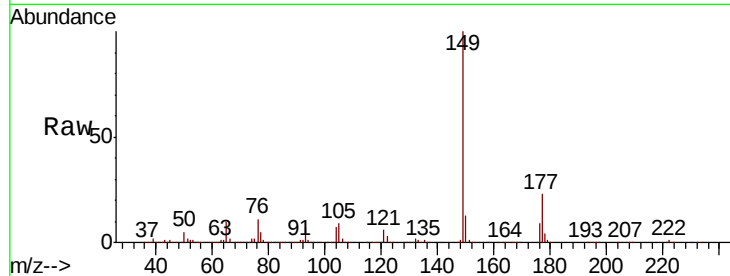




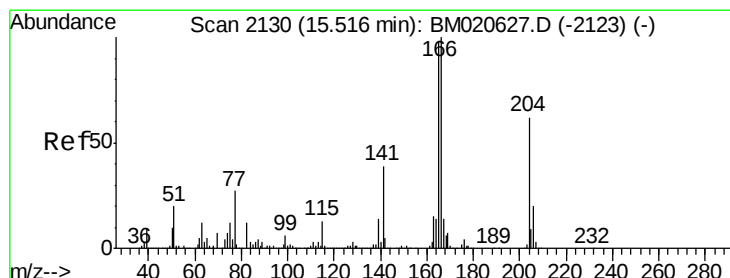
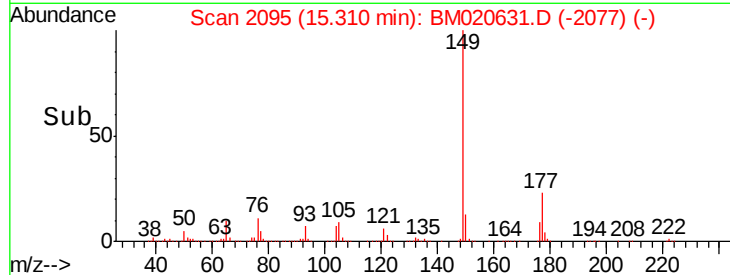
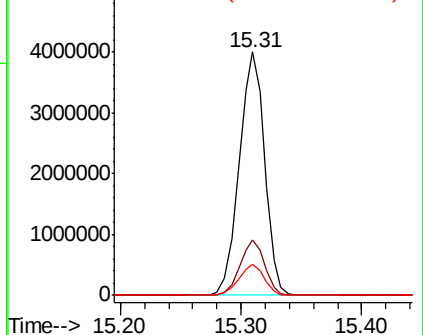
#60
Diethylphthalate
Concen: 100.988 ng
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion:149 Resp: 5851086
Ion Ratio Lower Upper
149 100
177 23.0 17.2 25.8
150 12.7 10.1 15.1

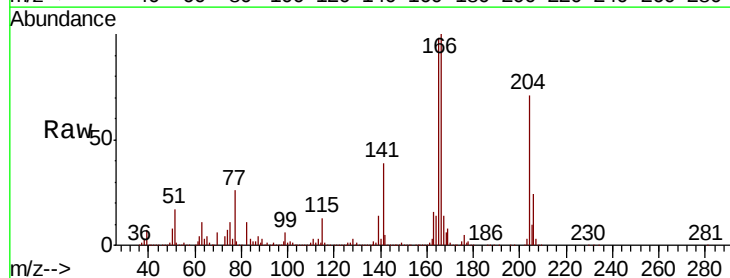


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

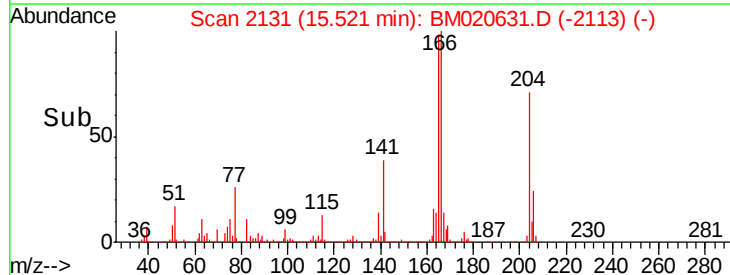
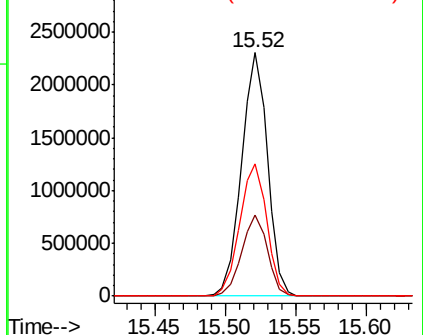


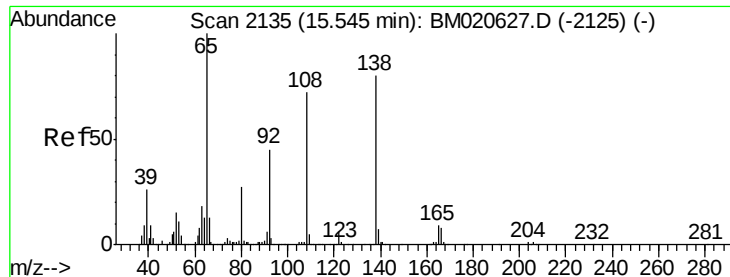
#61
4-Chlorophenyl-phenylether
Concen: 103.640 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:204 Resp: 2953859
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 54.3 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: 114.897 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

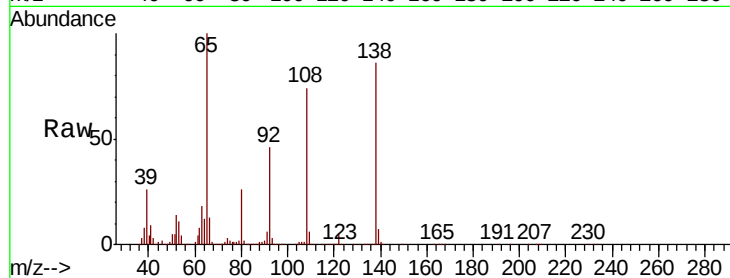
Tot Ion:138 Resp: 1451722

Ion Ratio Lower Upper

138 100

92 53.2 36.7 76.7

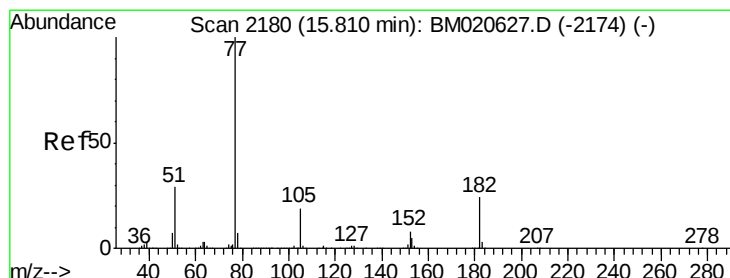
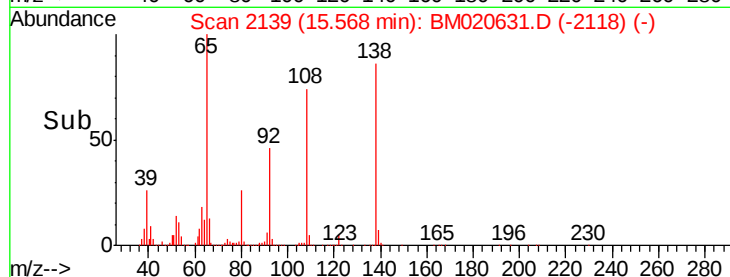
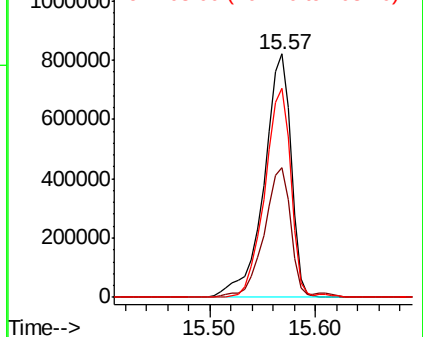
108 86.0 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 101.356 ng

RT: 15.82 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion: 77 Resp: 5499848

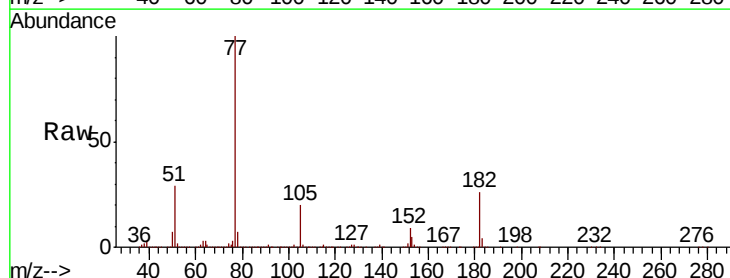
Ion Ratio Lower Upper

77 100

182 26.2 3.6 43.6

105 20.0 0.0 39.4

51 29.2 9.5 49.5

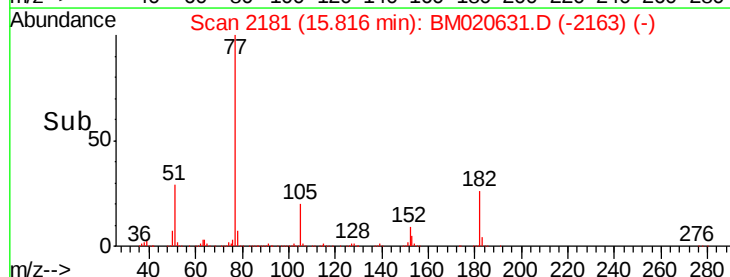
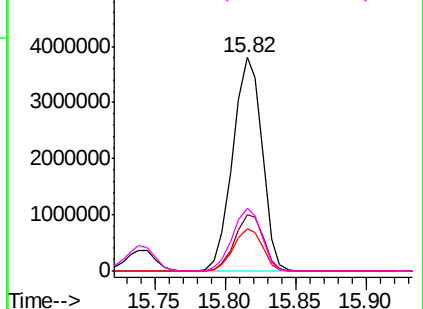


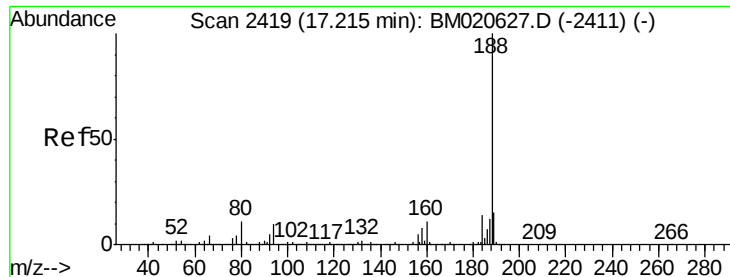
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2420

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

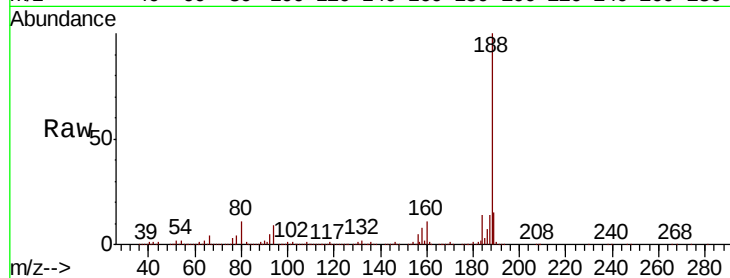
Tot Ion:188 Resp: 1440356

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.8

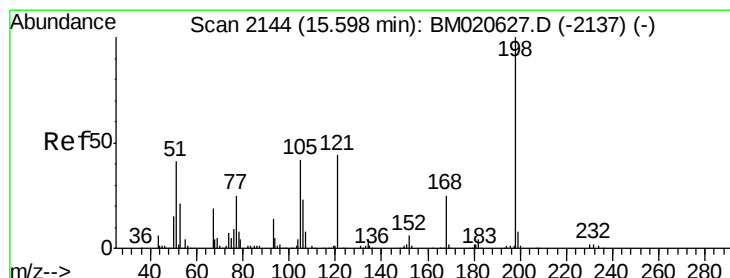
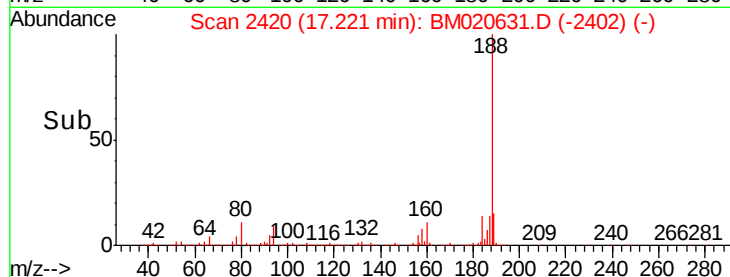
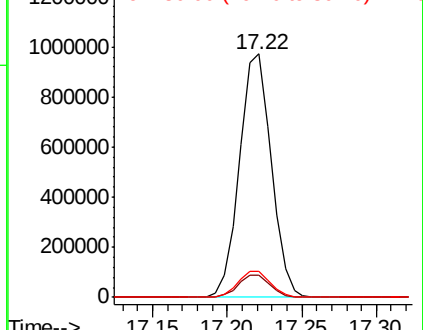
80 10.8 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#65

4,6-Dinitro-2-methylphenol

Concen: 153.623 ng

RT: 15.61 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

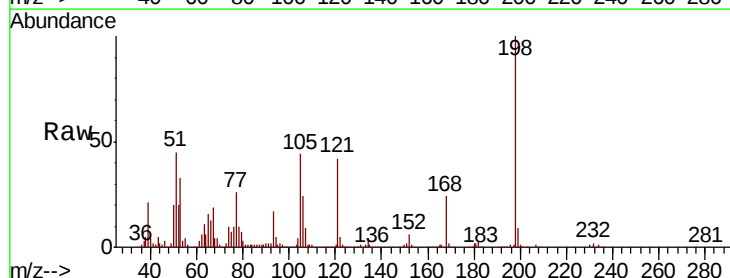
Tgt Ion:198 Resp: 759729

Ion Ratio Lower Upper

198 100

51 45.3 27.7 67.7

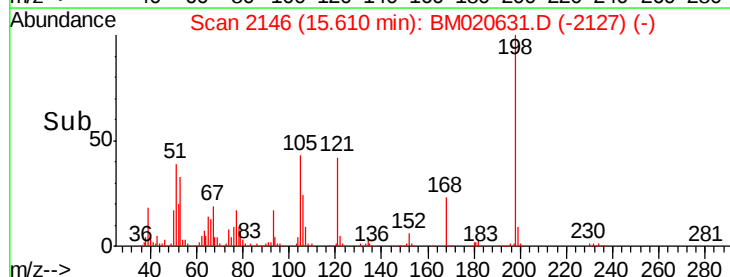
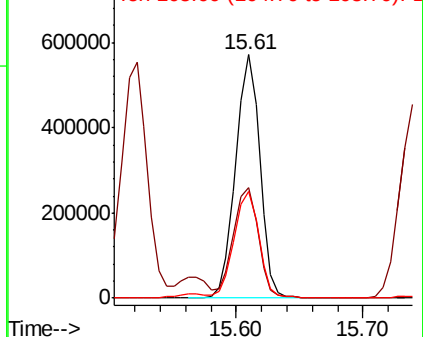
105 43.6 23.8 63.8

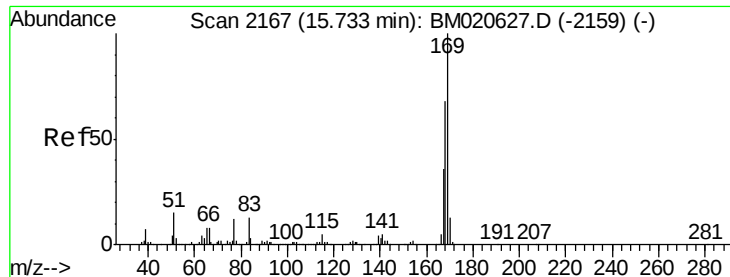


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

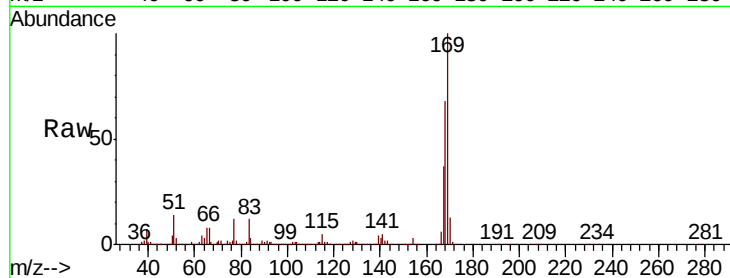




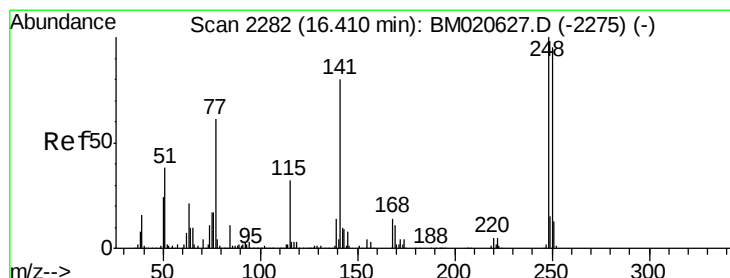
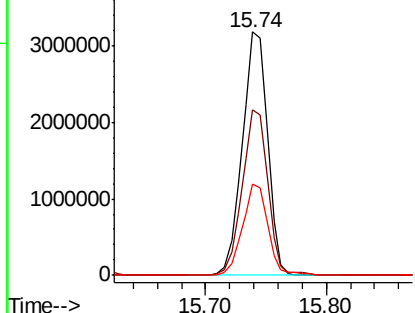
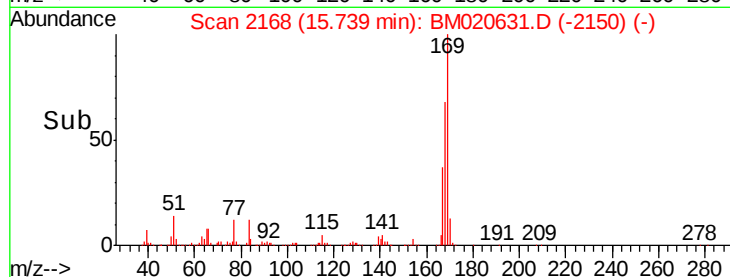
#66
 n-Nitrosodiphenylamine
 Concen: 100.938 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:169 Resp: 4664707
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.4
 167 37.3 29.1 43.7

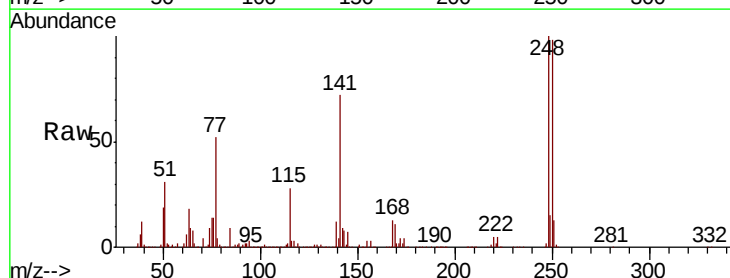


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

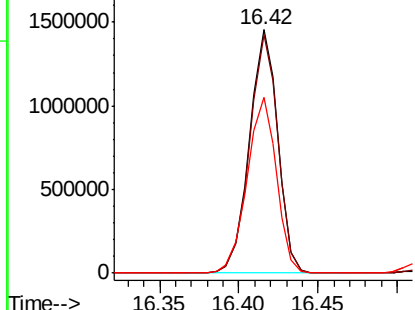
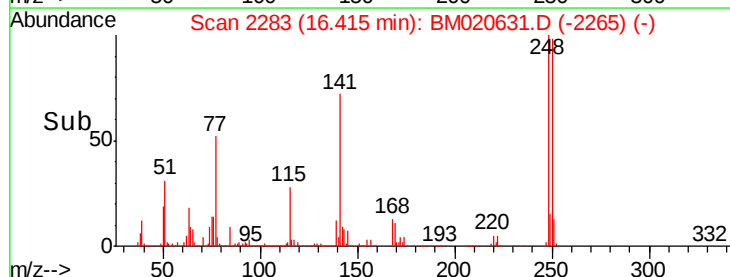


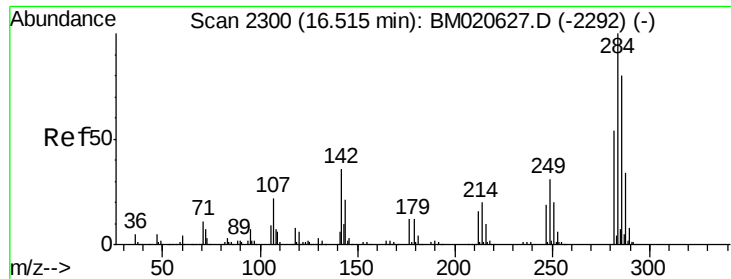
#67
 4-Bromophenyl-phenylether
 Concen: 102.476 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:248 Resp: 1810169
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.3 114.5
 141 72.0 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: 103.766 ng

RT: 16.52 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

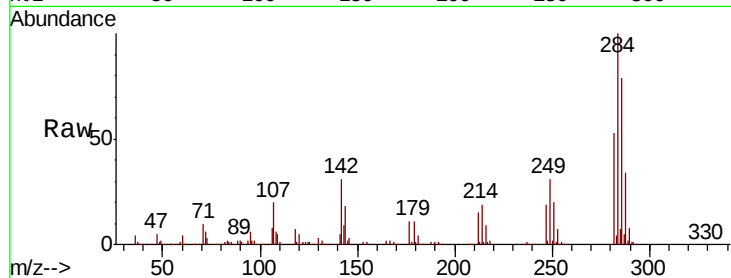
Tot Ion:284 Resp: 2099361

Ion Ratio Lower Upper

284 100

142 31.0 28.6 42.8

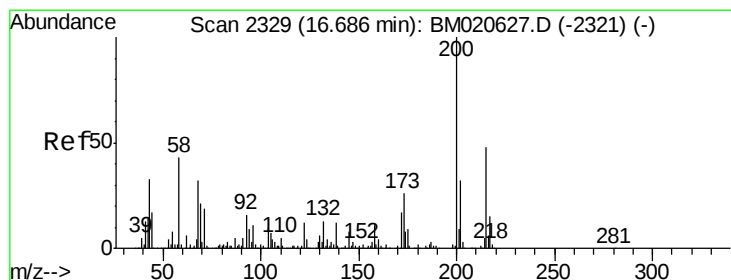
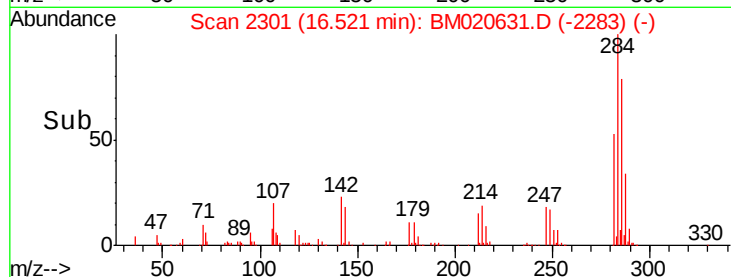
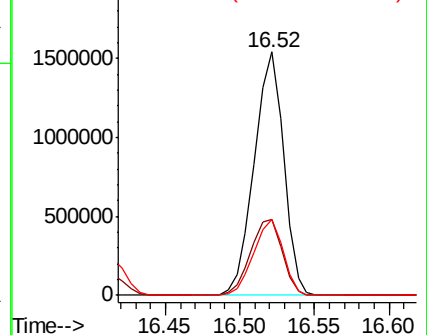
249 31.2 25.0 37.4



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: 70.169 ng

RT: 16.69 min Scan# 2330

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

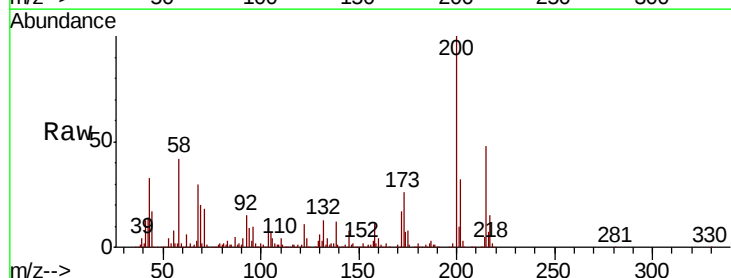
Tgt Ion:200 Resp: 1023800

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

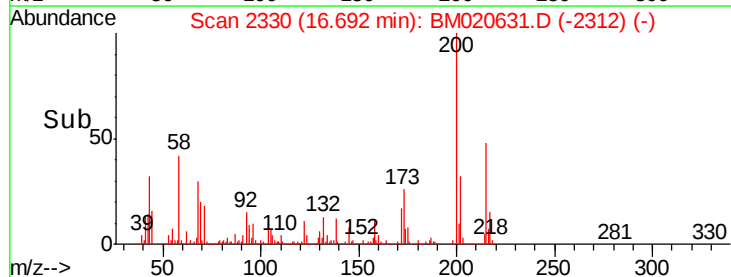
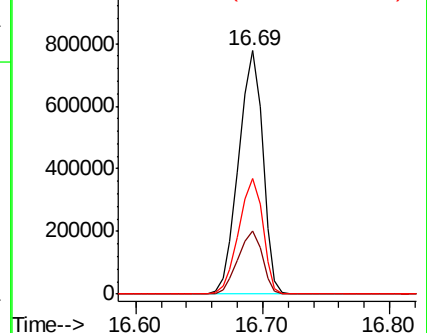
215 47.7 27.7 67.7

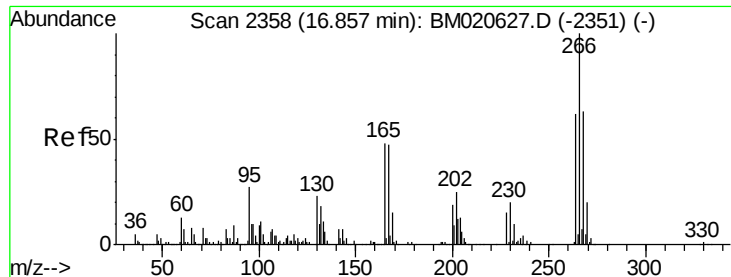


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

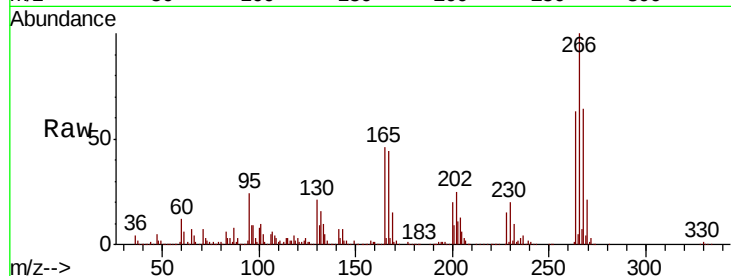




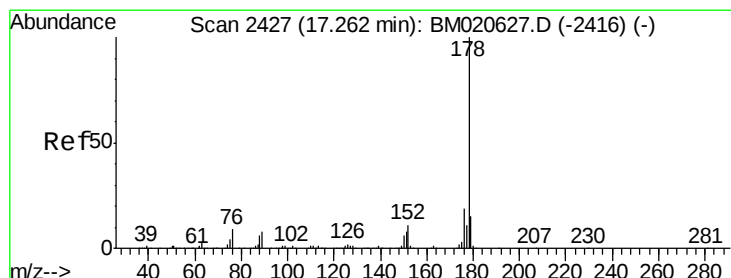
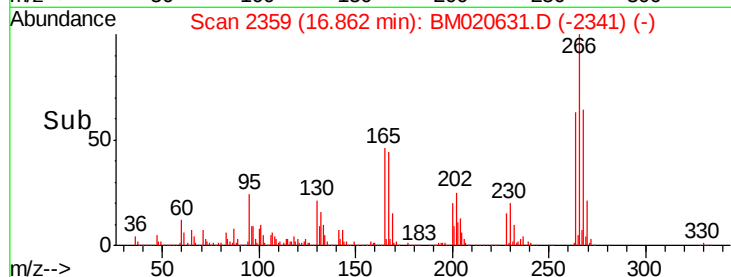
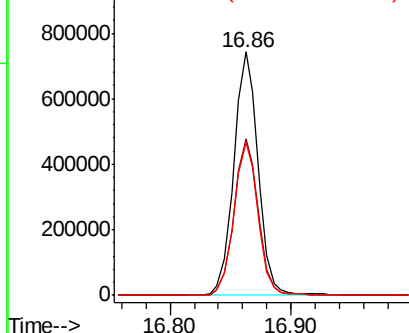
#70
 Pentachlorophenol
 Concen: 111.891 ng
 RT: 16.86 min Scan# 2359
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:266 Resp: 1042577
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.6 75.8
 264 62.7 49.6 74.4

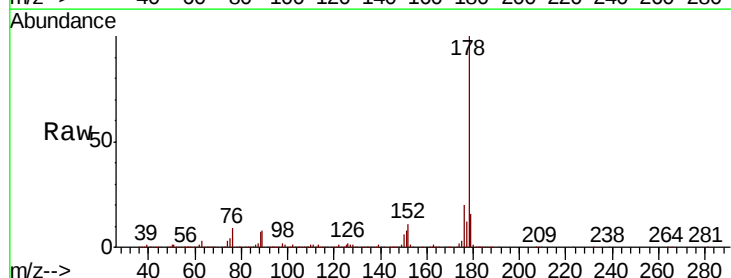


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

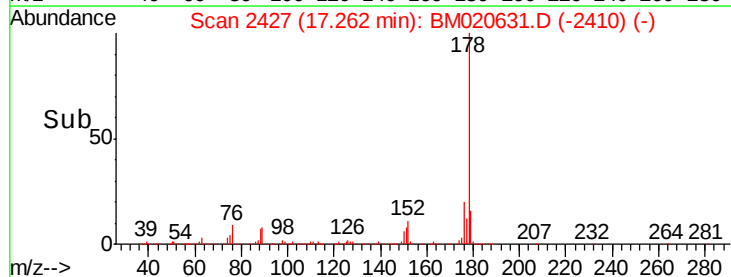
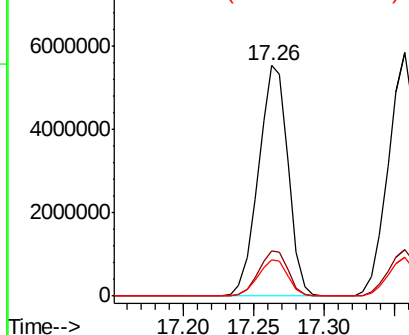


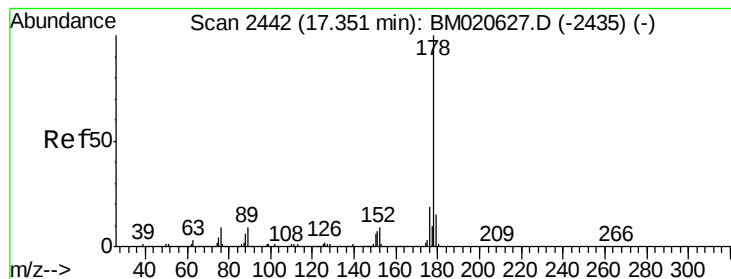
#71
 Phenanthrene
 Concen: 100.680 ng
 RT: 17.26 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:178 Resp: 8171490
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.8 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: 100.610 ng

RT: 17.36 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

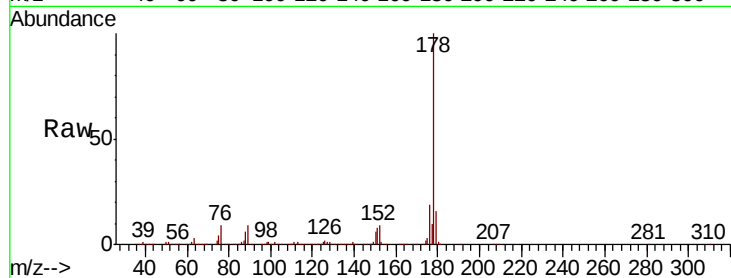
BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 8192499

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	16.1	12.3	18.5

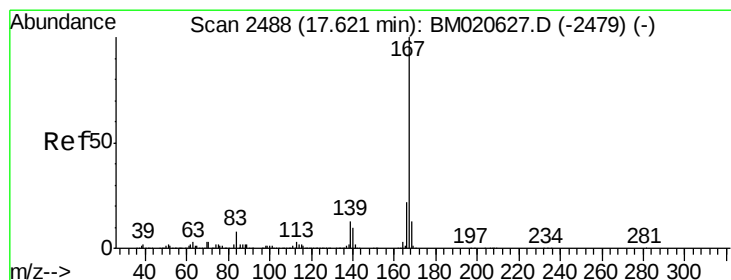
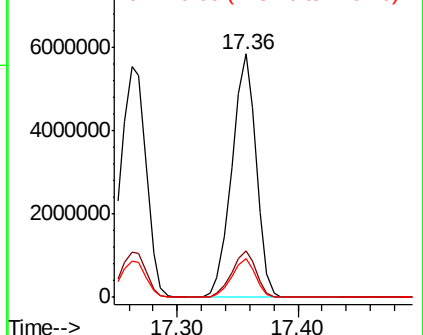
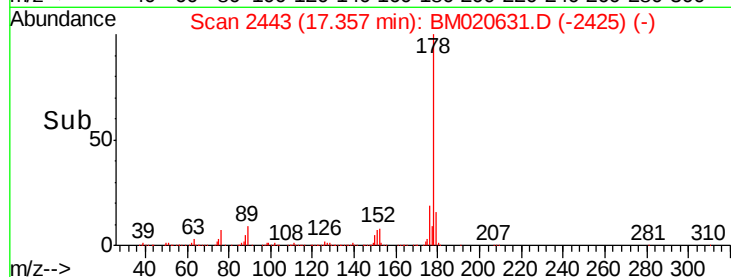


Abundance

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: 99.234 ng

RT: 17.63 min Scan# 2489

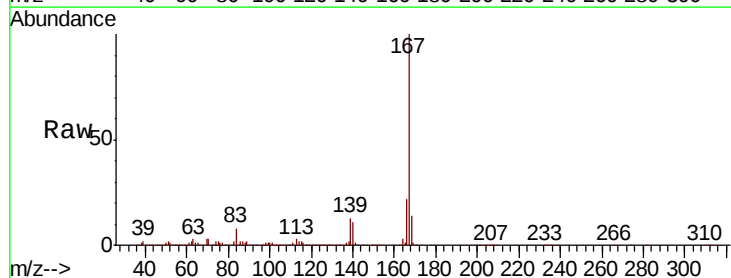
Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Tgt Ion:167 Resp: 7338530

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

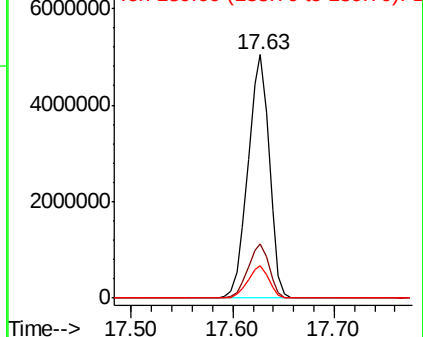
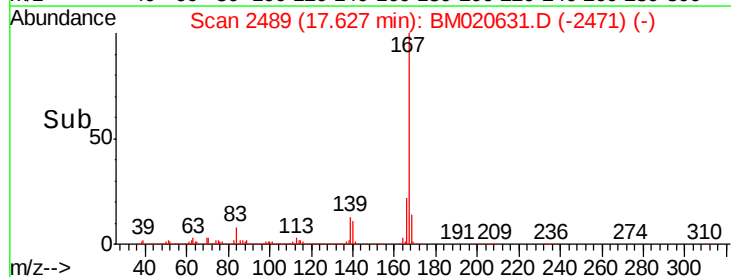


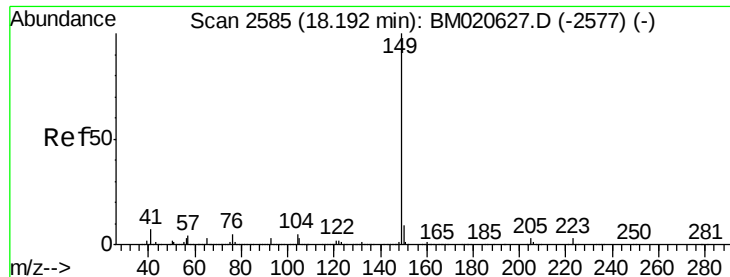
Abundance

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

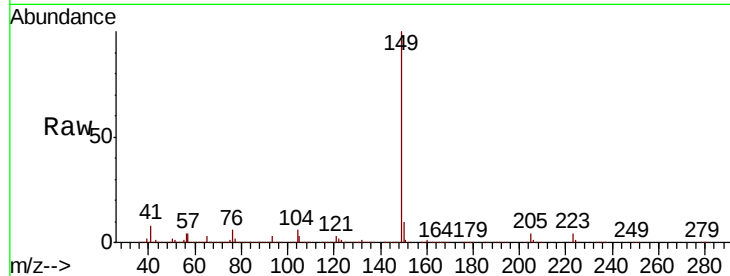




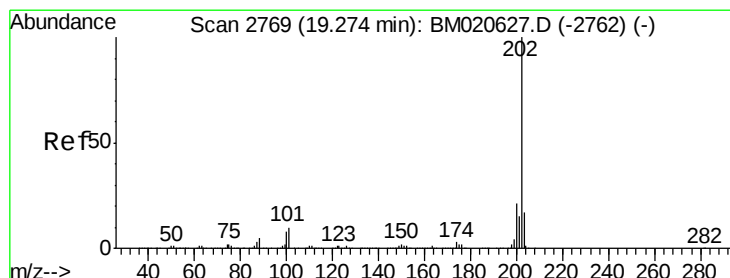
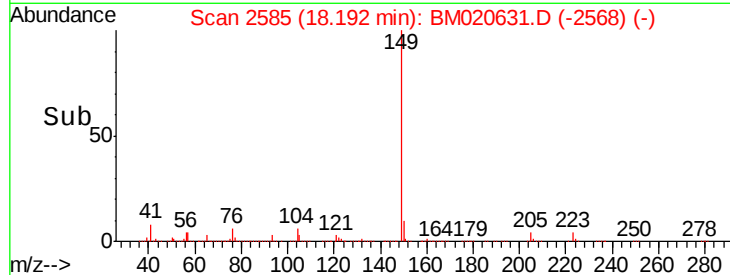
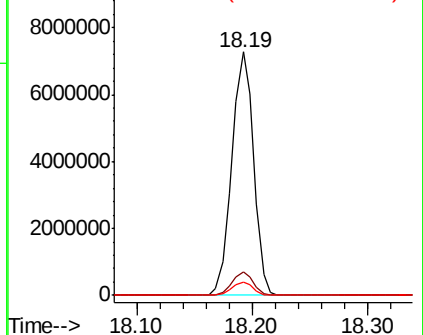
#74
Di-n-butylphthalate
Concen: 98.523 ng
RT: 18.19 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 9478250
Ion Ratio Lower Upper
149 100
150 9.6 7.2 10.8
104 5.5 4.2 6.2

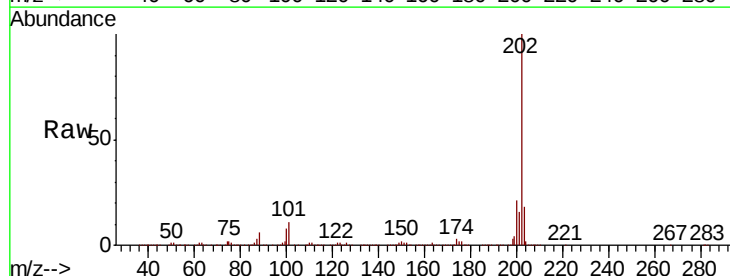


Abundance Ion 149.00 (148.70 to 149.70): E
1e+07 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

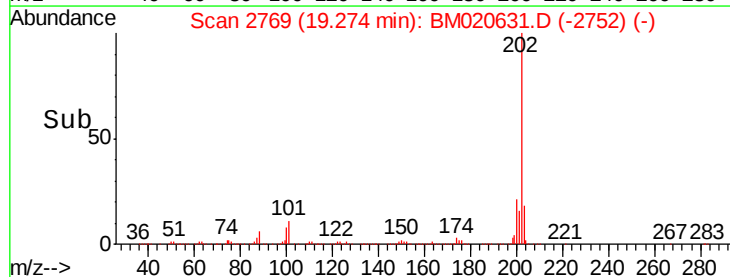
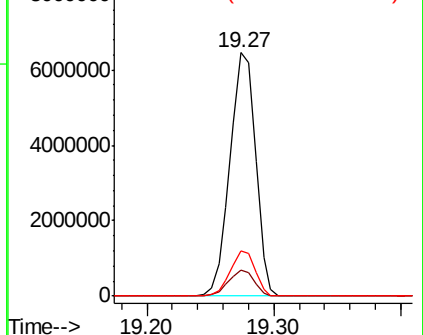


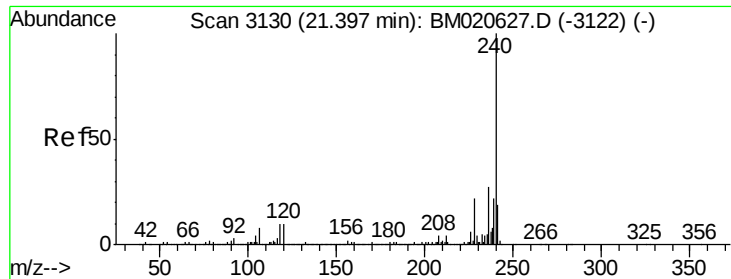
#75
Fluoranthene
Concen: 97.847 ng
RT: 19.27 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:202 Resp: 9011591
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 18.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
8000000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

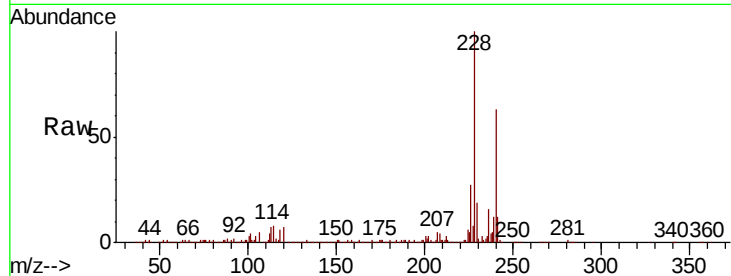




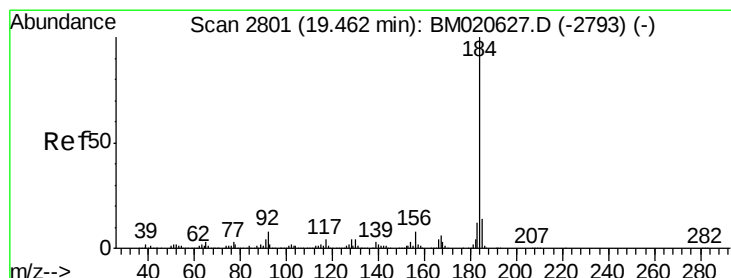
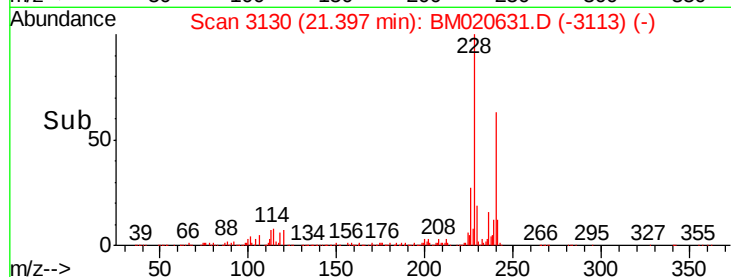
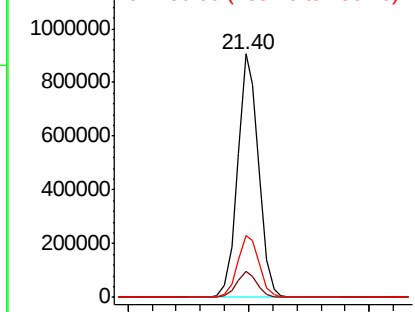
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:240 Resp: 1087816
Ion Ratio Lower Upper
240 100
120 10.7 8.2 12.2
236 25.7 21.2 31.8

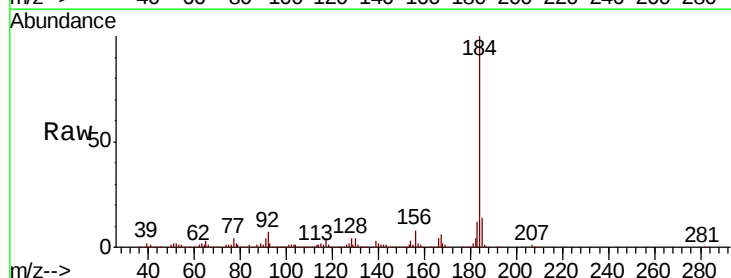


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

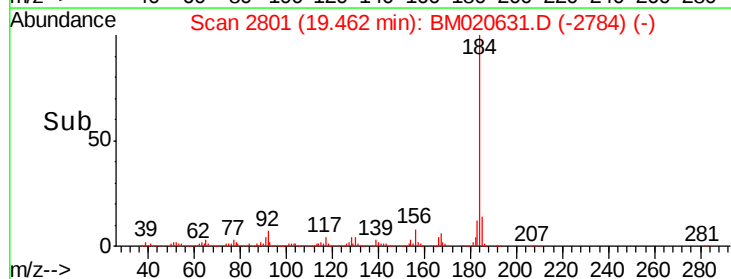
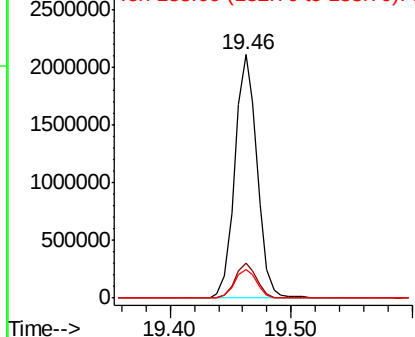


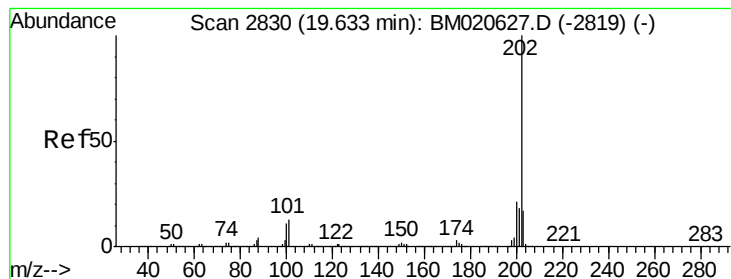
#77
Benzidine
Concen: 75.832 ng
RT: 19.46 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:184 Resp: 2709538
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.0 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

Pvrene

Concen: 111.684 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

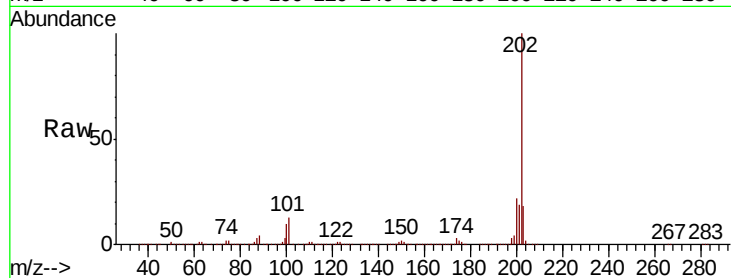
Tot Ion:202 Resp: 8953967

Ion Ratio Lower Upper

202 100

200 22.0 16.8 25.2

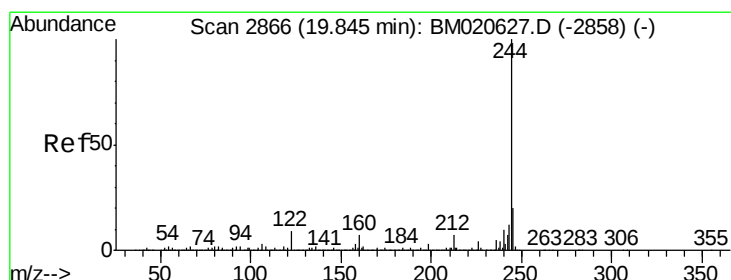
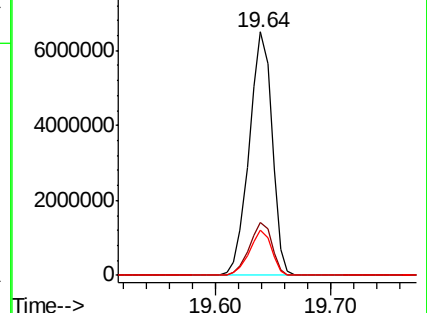
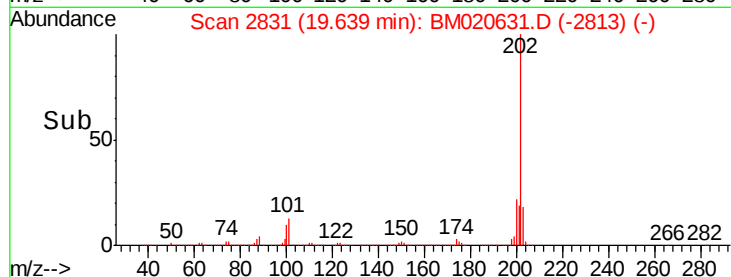
203 18.3 13.9 20.9



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: 200.530 ng

RT: 19.84 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

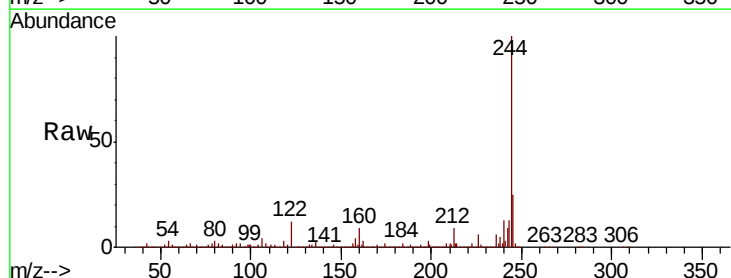
Tgt Ion:244 Resp:12507966

Ion Ratio Lower Upper

244 100

212 9.2 5.7 8.5#

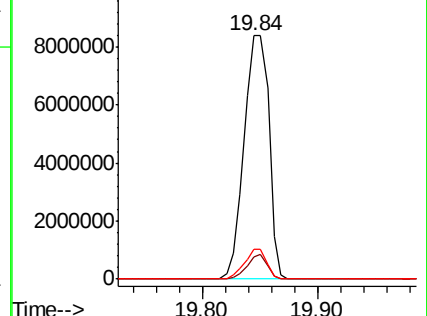
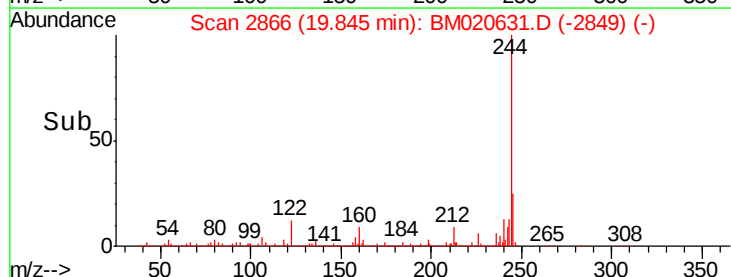
122 12.1 7.2 10.8#

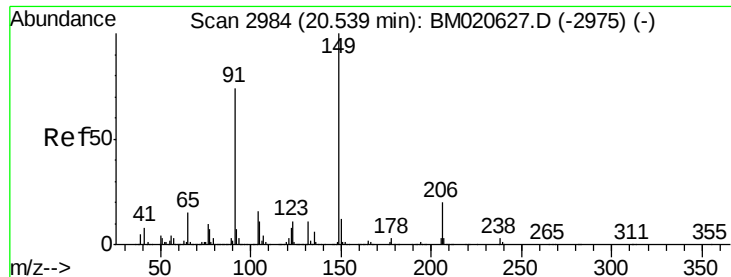


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

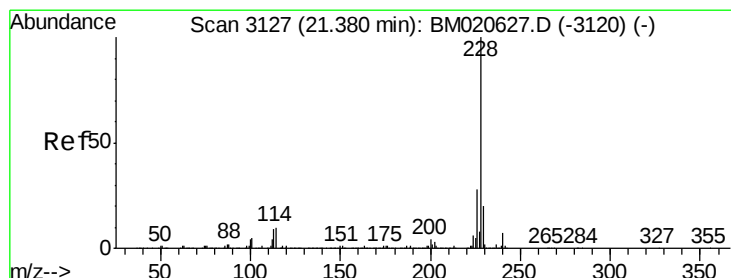
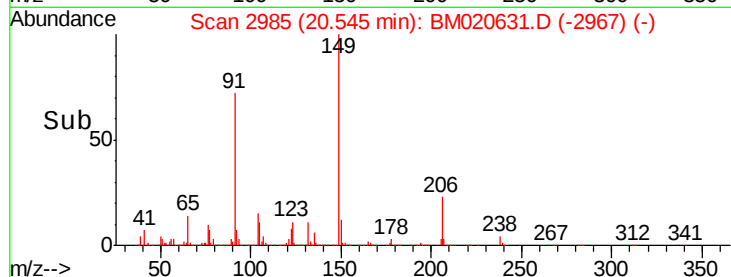
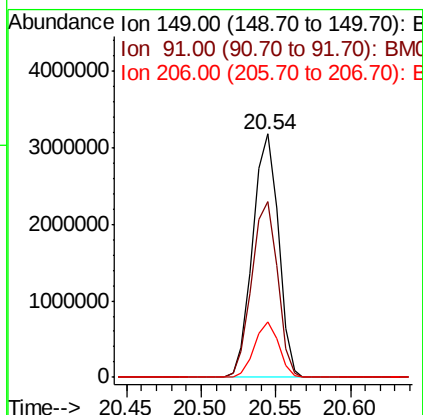
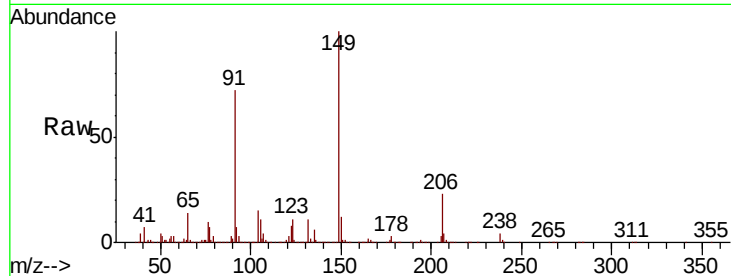




#80
Butylbenzylphthalate
Concen: 112.311 ng
RT: 20.54 min Scan# 2985
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

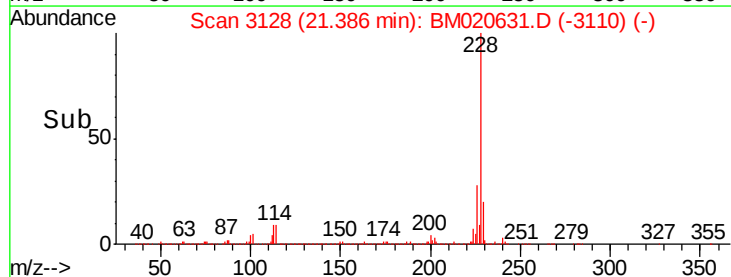
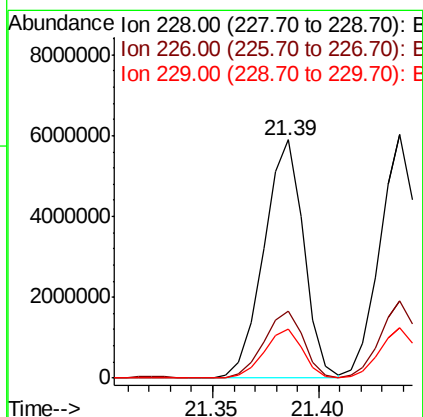
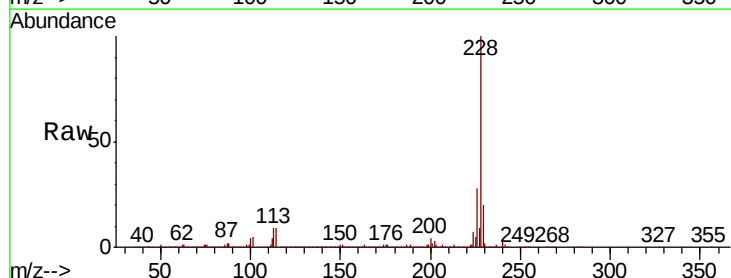
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

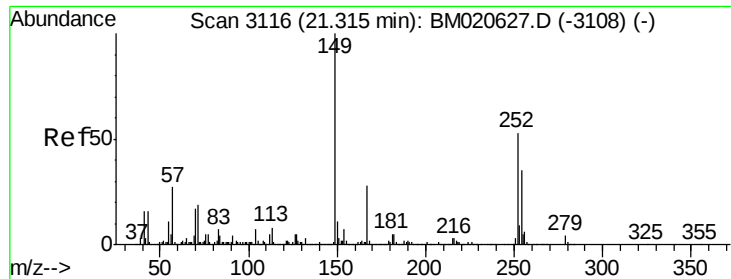
Tot Ion:149 Resp: 3767778
Ion Ratio Lower Upper
149 100
91 72.2 59.6 89.4
206 22.8 15.7 23.5



#81
Benzo(a)anthracene
Concen: 102.413 ng
RT: 21.39 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:228 Resp: 7725066
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.5 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 96.696 ng

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

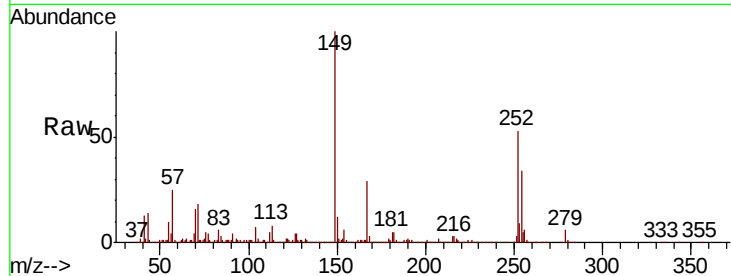
Tot Ion:252 Resp: 2765710

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	78.8
126	8.4	8.0	12.0

252 100

254 64.7 52.6 78.8

126 8.4 8.0 12.0

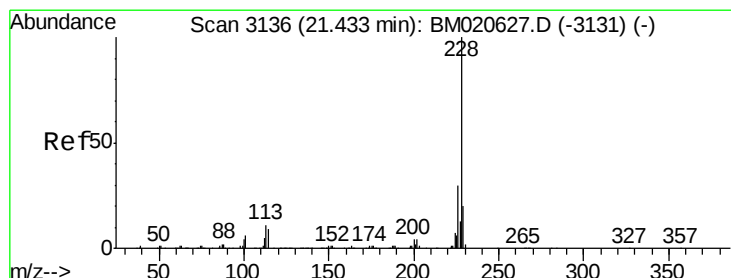
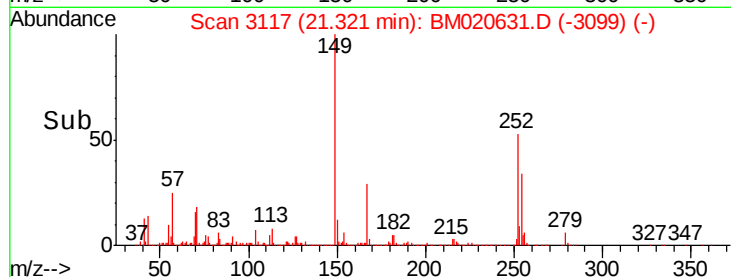
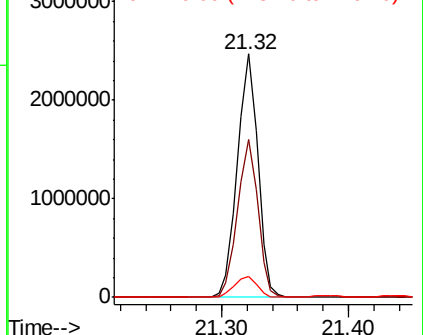


Abundance

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: 101.427 ng

RT: 21.44 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

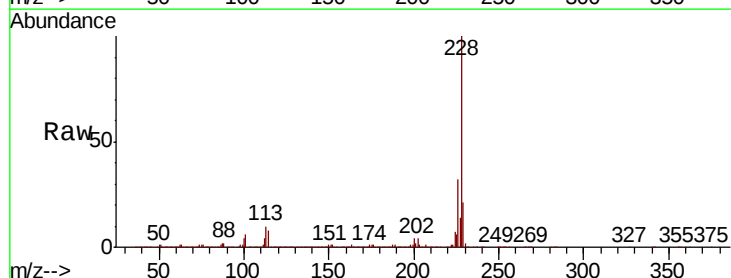
Tgt Ion:228 Resp: 7280941

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.2
229	20.7	15.8	23.6

228 100

226 31.6 24.2 36.2

229 20.7 15.8 23.6

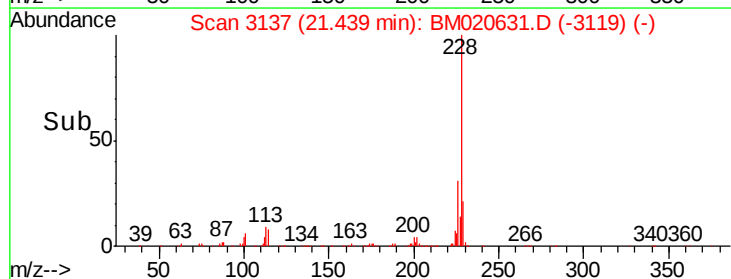
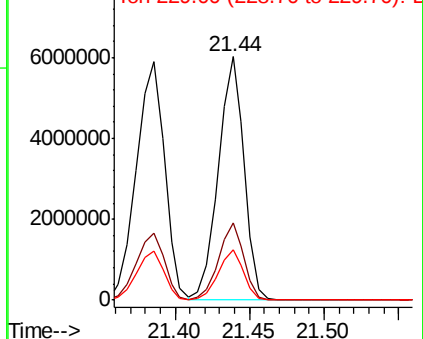


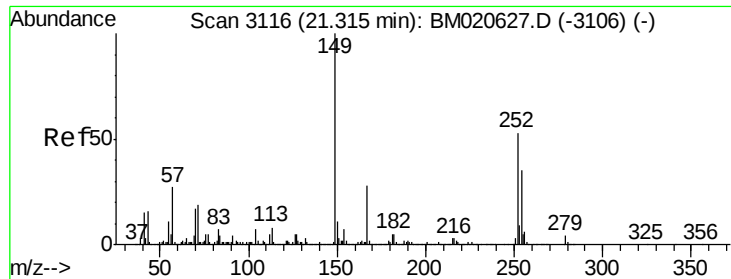
Abundance

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: 105.267 ng

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

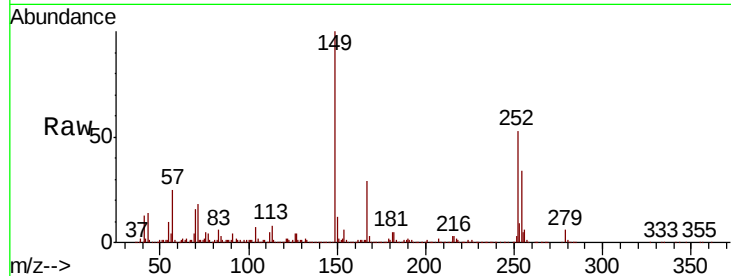
Tot Ion:149 Resp: 5183720

Ion Ratio Lower Upper

149 100

167 29.2 22.1 33.1

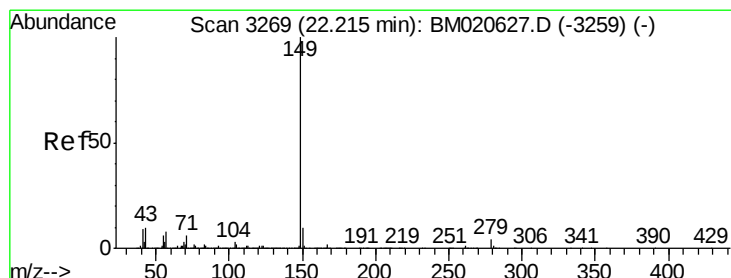
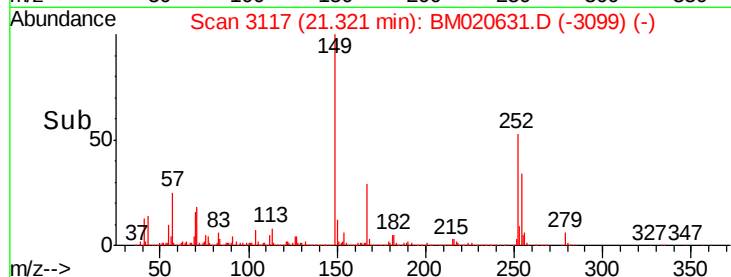
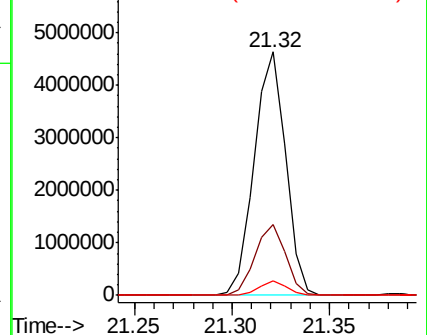
279 6.0 3.4 5.0#



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: 99.812 ng

RT: 22.22 min Scan# 3270

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

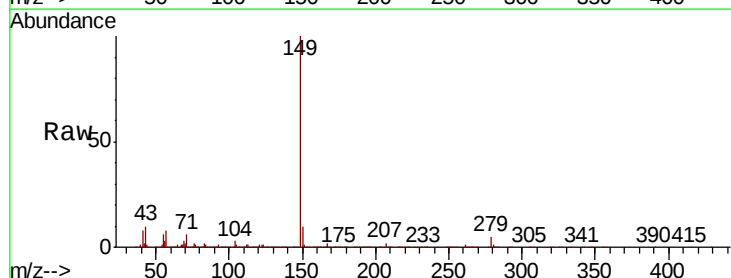
Tgt Ion:149 Resp: 8229314

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

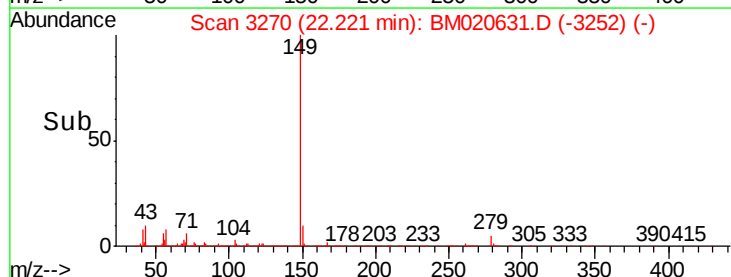
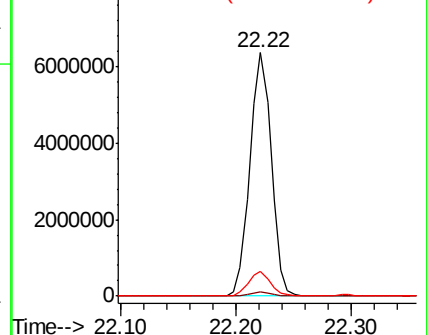
43 10.3 8.2 12.4

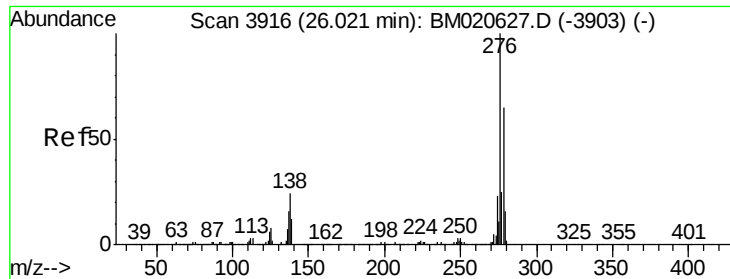


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

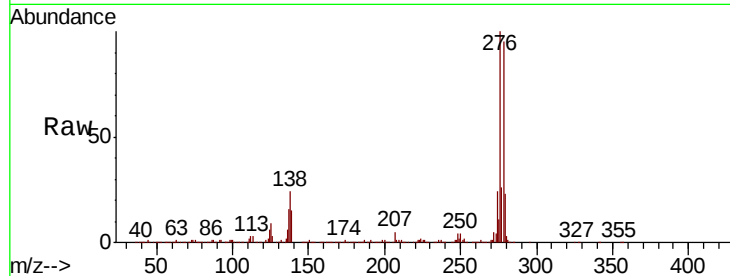




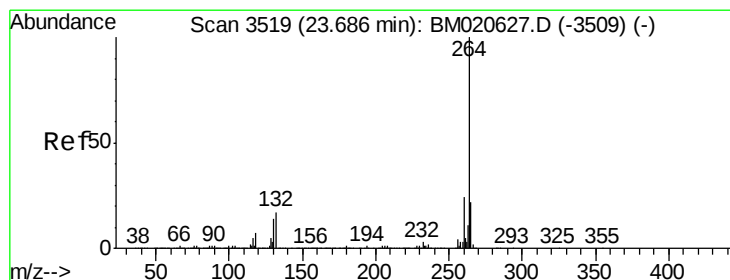
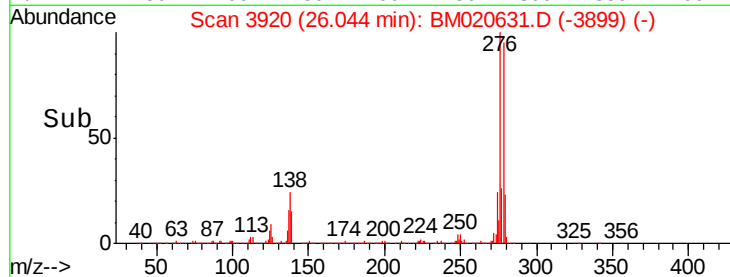
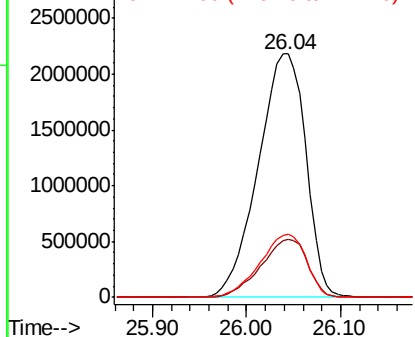
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 91.148 ng
 RT: 26.04 min Scan# 3920
 Delta R.T. 0.02 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:276 Resp: 7637732
 Ion Ratio Lower Upper
 276 100
 138 23.5 19.8 29.8
 277 25.5 20.2 30.4

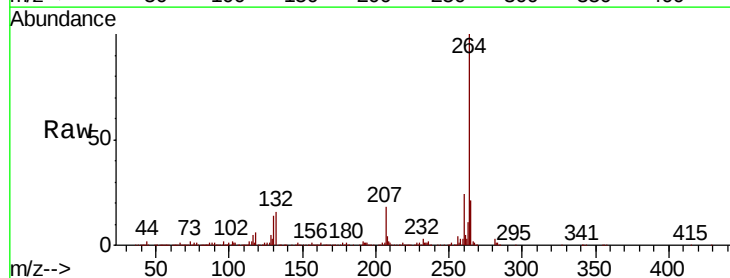


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

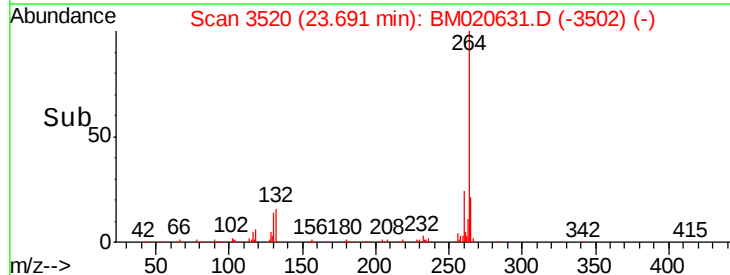
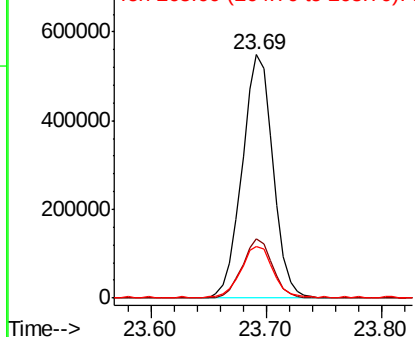


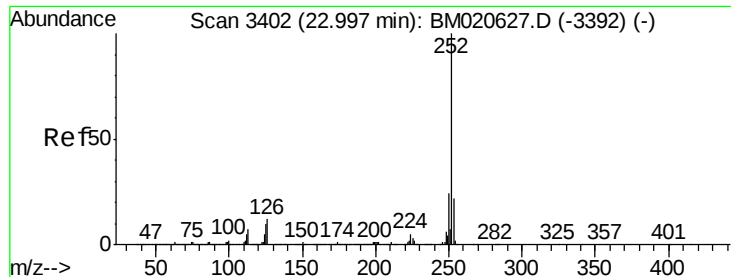
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.69 min Scan# 3520
 Delta R.T. 0.01 min
 Lab File: BM020631.D
 Acq: 31 May 2019 14:49

Tgt Ion:264 Resp: 1019610
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.4 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

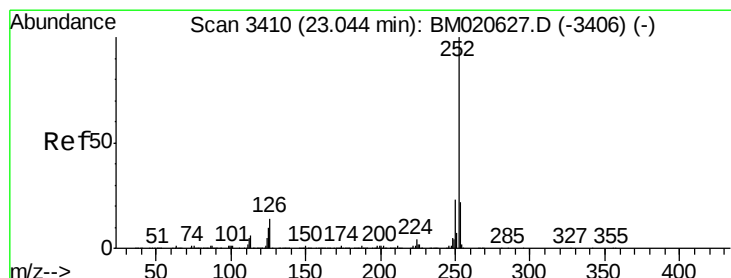
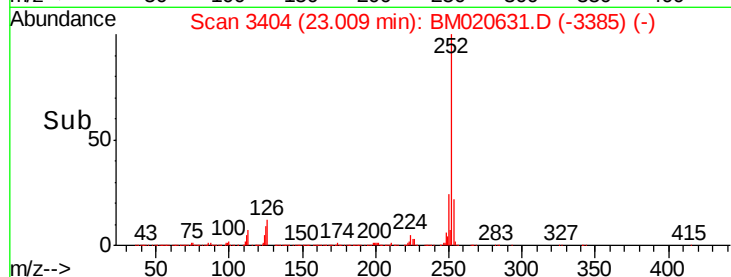
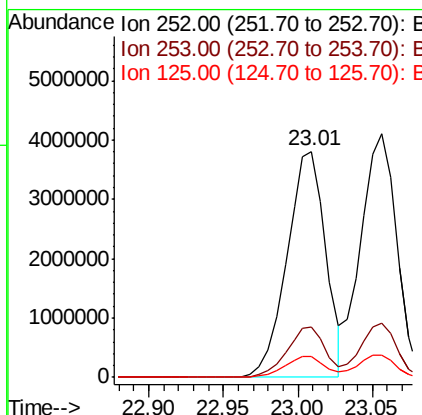
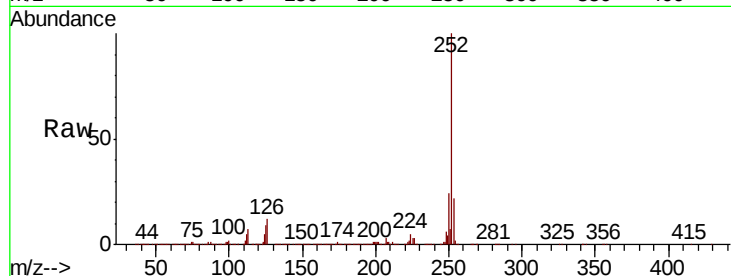




#88
Benzo(b)fluoranthene
Concen: 103.772 ng
RT: 23.01 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

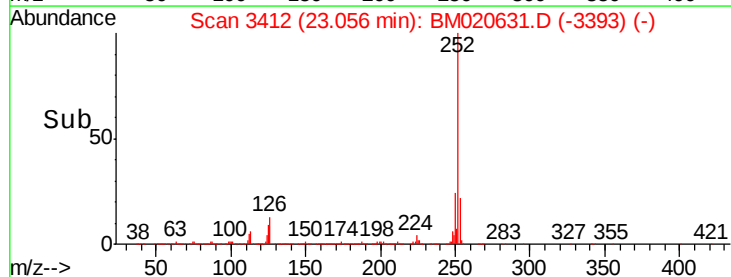
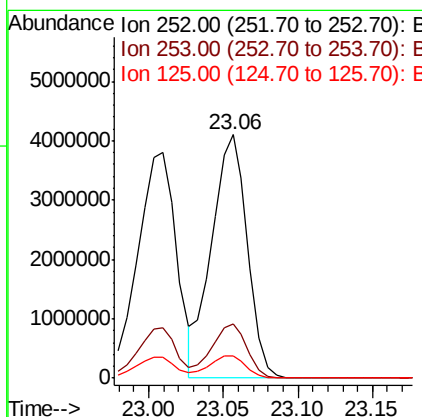
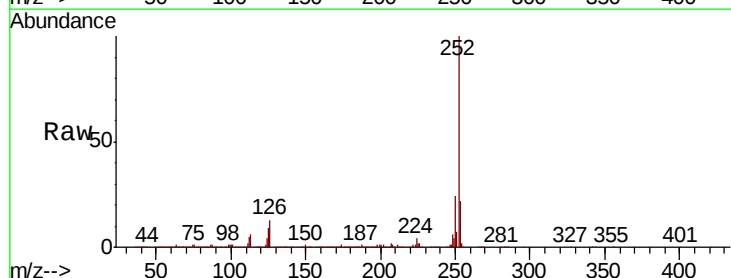
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

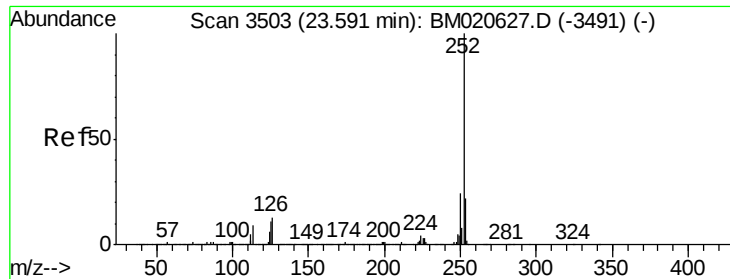
Tot Ion:252 Resp: 6872304
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 107.587 ng
RT: 23.06 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BM020631.D
Acq: 31 May 2019 14:49

Tgt Ion:252 Resp: 6822953
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.8 11.8





#90

Benzo(a)pyrene

Concen: 104.485 ng

RT: 23.60 min Scan# 3505

Delta R.T. 0.01 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

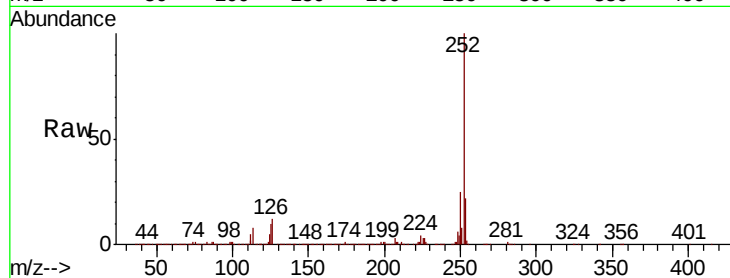
Tot Ion:252 Resp: 6359478

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.6 13.0

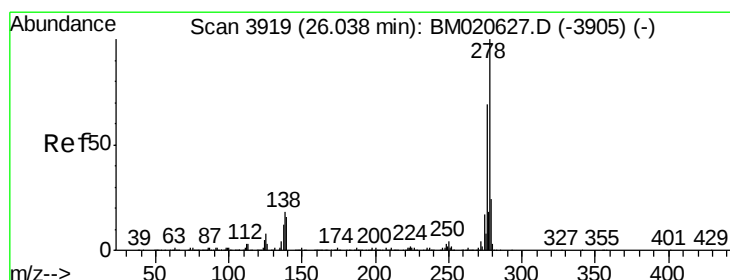
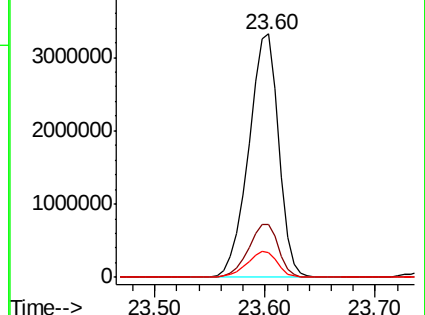
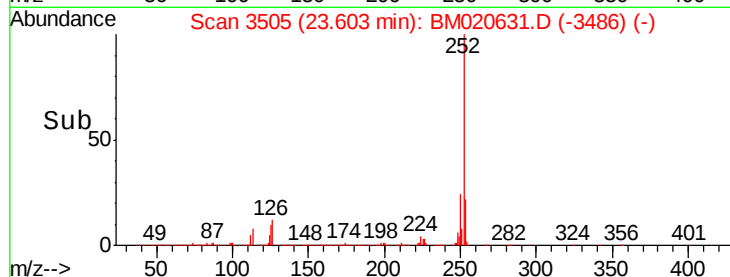


Abundance

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



#91

Dibenzo(a,h)anthracene

Concen: 103.025 ng

RT: 26.06 min Scan# 3922

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

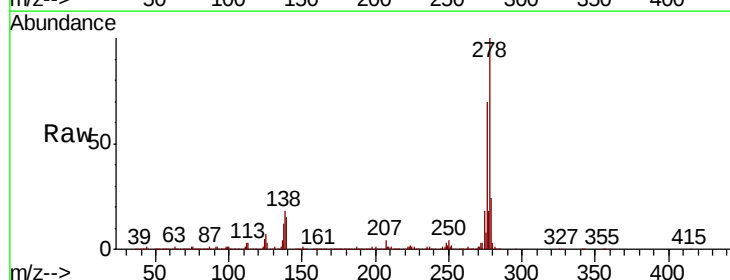
Tgt Ion:278 Resp: 6335368

Ion Ratio Lower Upper

278 100

139 15.0 12.6 18.8

279 24.0 19.0 28.6

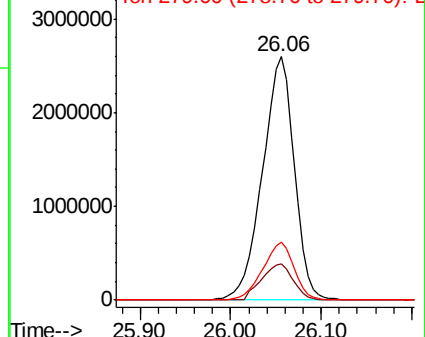
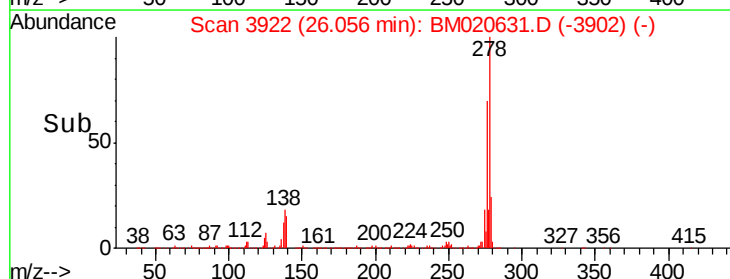


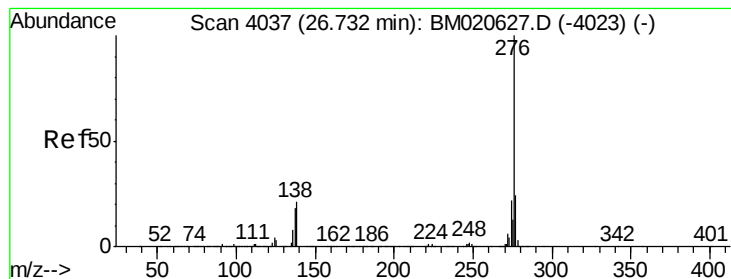
Abundance

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(a,h,i)perylene

Concen: 101.855 ng

RT: 26.76 min Scan# 4041

Delta R.T. 0.02 min

Lab File: BM020631.D

Acq: 31 May 2019 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

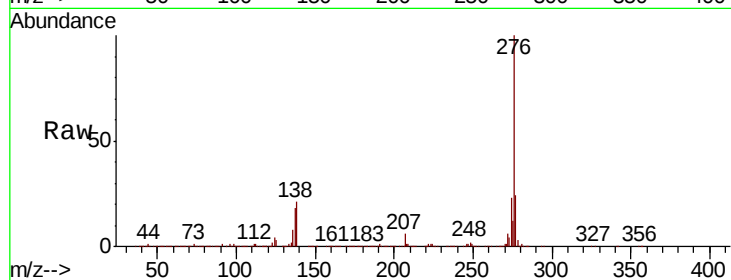
Tot Ion:276 Resp: 5898722

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 20.6 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

