

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020628.D
 Acq On : 31 May 2019 13:00
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 31 14:17:06 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	223080	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1043615	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	634166	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1416106	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1251607	20.00	ng	0.00
87) Perylene-d12	23.69	264	1114816	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1246107	99.37	ng	0.00
7) Phenol-d6	7.00	99	1864884	104.23	ng	0.00
23) Nitrobenzene-d5	9.00	82	2037914	105.34	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	807317	100.89	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	4704345	96.68	ng	0.00
79) Terphenyl-d14	19.84	244	7578359	105.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	253433	49.079	ng	100
3) Pyridine	3.75	79	808222	51.493	ng	99
4) n-Nitrosodimethylamine	3.66	42	350363	52.578	ng	100
6) Aniline	7.17	93	1348975	52.145	ng	99
8) 2-Chlorophenol	7.40	128	786816	51.190	ng	99
9) Benzaldehyde	6.98	77	499889	47.929	ng	98
10) Phenol	7.02	94	999125	51.810	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	797891	52.058	ng	98
12) 1,3-Dichlorobenzene	7.72	146	891281	49.263	ng	99
13) 1,4-Dichlorobenzene	7.87	146	905290	49.407	ng	99
14) 1,2-Dichlorobenzene	8.19	146	884393	49.811	ng	99
15) Benzyl Alcohol	8.07	79	828542	52.976	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.37	45	1227356	53.945	ng	100
17) 2-Methylphenol	8.27	107	708323	52.834	ng	100
18) Hexachloroethane	8.91	117	348554	50.310	ng	99
19) n-Nitroso-di-n-propylamine	8.65	70	753513	54.486	ng	99
20) 3+4-Methylphenols	8.60	107	972268	53.242	ng	97
22) Acetophenone	8.66	105	1325265	50.441	ng	# 98
24) Nitrobenzene	9.04	77	1038459	52.332	ng	99
25) Isophorone	9.56	82	2015701	51.272	ng	99
26) 2-Nitrophenol	9.75	139	394989	53.890	ng	99
27) 2,4-Dimethylphenol	9.80	122	725563	50.461	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1209236	51.164	ng	99
29) 2,4-Dichlorophenol	10.27	162	803352	49.980	ng	100
30) 1,2,4-Trichlorobenzene	10.49	180	908084	47.876	ng	100
31) Naphthalene	10.68	128	2687710	50.067	ng	99
32) Benzoic acid	9.95	122	433002	63.013	ng	98
33) 4-Chloroaniline	10.79	127	1264258	51.489	ng	99
34) Hexachlorobutadiene	10.96	225	542247	46.393	ng	100
35) Caprolactam	11.59	113	239623	44.554	ng	95
36) 4-Chloro-3-methylphenol	11.91	107	943127	53.131	ng	99
37) 2-Methylnaphthalene	12.29	142	1992293	50.629	ng	99
38) 1-Methylnaphthalene	12.51	142	1903843	51.010	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	1015982	46.243	ng	100

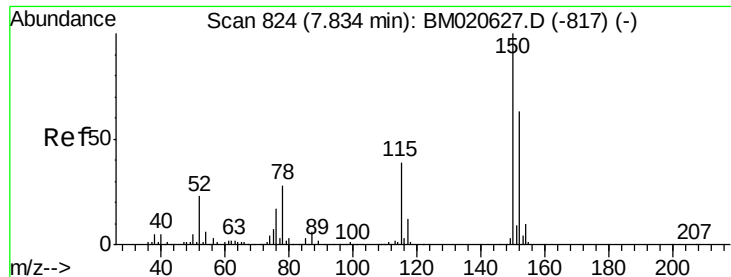
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020628.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	610083	46.994	ng	99
43) 2,4,6-Trichlorophenol	12.90	196	670835	49.845	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	691709	50.521	ng	98
46) 1,1'-Biphenyl	13.31	154	2609252	48.609	ng	99
47) 2-Chloronaphthalene	13.34	162	2088305	48.330	ng	99
48) 2-Nitroaniline	13.56	65	699392	60.930	ng	95
49) Acenaphthylene	14.20	152	3300380	49.234	ng	100
50) Dimethylphthalate	13.94	163	2727950	50.469	ng	100
51) 2,6-Dinitrotoluene	14.06	165	563913	54.299	ng	94
52) Acenaphthene	14.54	154	1972994	49.384	ng	99
53) 3-Nitroaniline	14.39	138	638833	56.154	ng	97
54) 2,4-Dinitrophenol	14.59	184	218659	67.896	ng	96
55) Dibenzofuran	14.87	168	3069028	49.546	ng	99
56) 4-Nitrophenol	14.68	139	482343	57.097	ng	98
57) 2,4-Dinitrotoluene	14.84	165	773065	56.630	ng	99
58) Fluorene	15.52	166	2543589	50.117	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	613552	51.193	ng	100
60) Diethylphthalate	15.30	149	2841007	51.373	ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	1345088	49.444	ng	95
62) 4-Nitroaniline	15.55	138	687639	57.018	ng	98
63) Azobenzene	15.81	77	2690045	51.938	ng	100
65) 4,6-Dinitro-2-methylphenol	15.60	198	307556	63.255	ng	98
66) n-Nitrosodiphenylamine	15.73	169	2239267	49.285	ng	99
67) 4-Bromophenyl-phenylether	16.42	248	821373	47.295	ng	96
68) Hexachlorobenzene	16.52	284	964541	48.491	ng	98
69) Atrazine	16.69	200	709745	49.478	ng	99
70) Pentachlorophenol	16.86	266	483275	52.754	ng	99
71) Phenanthrene	17.26	178	4016254	50.331	ng	100
72) Anthracene	17.35	178	4033619	50.384	ng	100
73) Carbazole	17.62	167	3715270	51.099	ng	100
74) Di-n-butylphthalate	18.19	149	4870500	51.494	ng	100
75) Fluoranthene	19.27	202	4611695	50.931	ng	100
77) Benzidine	19.46	184	1850989	45.025	ng	99
78) Pyrene	19.63	202	4705141	51.008	ng	99
80) Butylbenzylphthalate	20.54	149	2078372	53.845	ng	99
81) Benzo(a)anthracene	21.38	228	4324932	49.834	ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	1621100	49.261	ng	99
83) Chrysene	21.43	228	4090158	49.522	ng	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	3007308	53.078	ng	100
85) Di-n-octyl phthalate	22.22	149	4788570	50.479	ng	100
86) Indeno(1,2,3-cd)pyrene	26.02	276	3726843	38.655	ng	99
88) Benzo(b)fluoranthene	23.00	252	3760968	51.941	ng	100
89) Benzo(k)fluoranthene	23.05	252	3714374	53.568	ng	99
90) Benzo(a)pyrene	23.59	252	3377122	50.747	ng	99
91) Dibenzo(a,h)anthracene	26.04	278	3105486	46.188	ng	100
92) Benzo(g,h,i)perylene	26.73	276	2850136	45.011	ng	100

(#) = 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: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

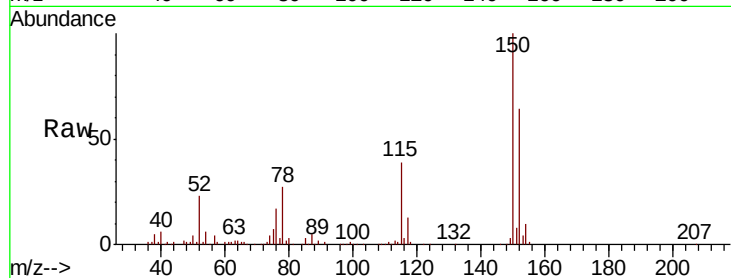
Tot Ion:152 Resp: 223080

Ion Ratio Lower Upper

152 100

150 155.7 126.0 189.0

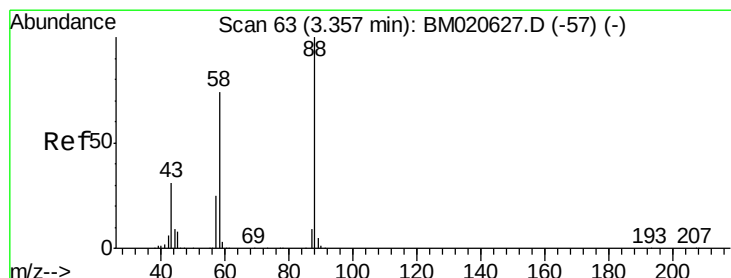
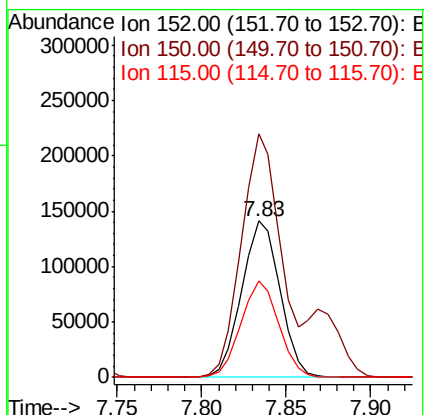
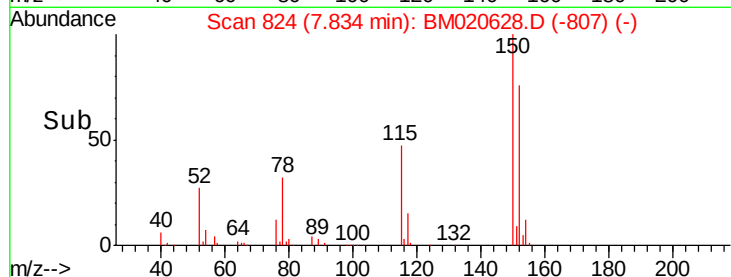
115 61.3 49.6 74.4



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: 49.079 ng

RT: 3.36 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

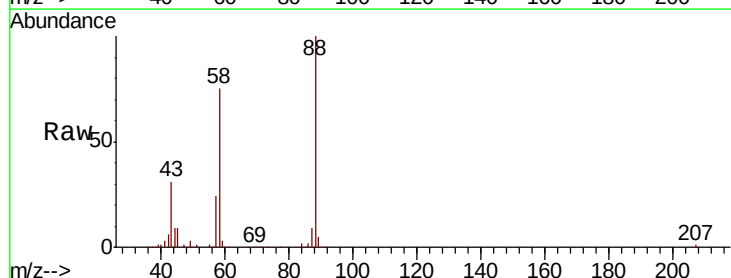
Tgt Ion: 88 Resp: 253433

Ion Ratio Lower Upper

88 100

58 74.9 60.2 90.4

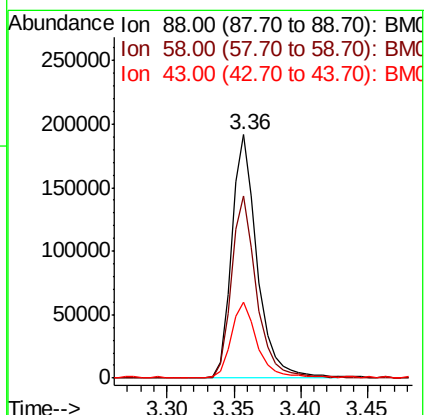
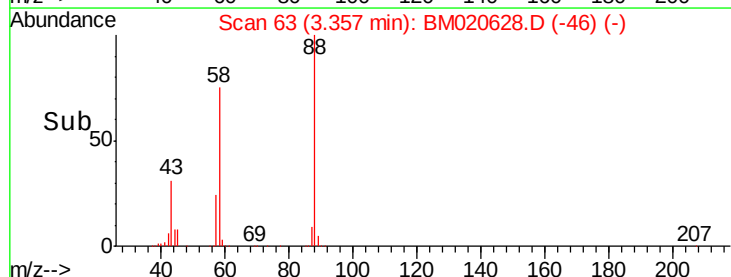
43 31.2 25.3 37.9

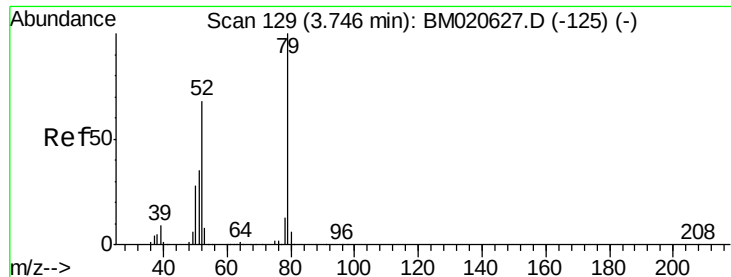


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 51.493 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

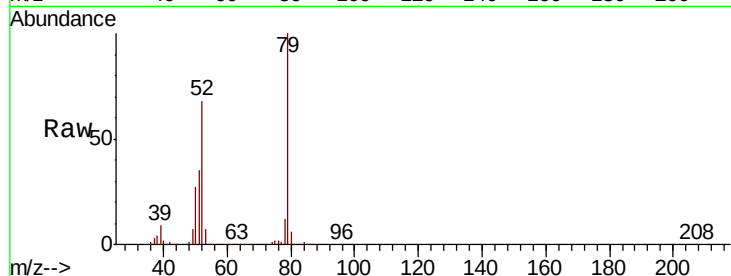
Tot Ion: 79 Resp: 808222

Ion Ratio Lower Upper

79 100

52 67.7 54.1 81.1

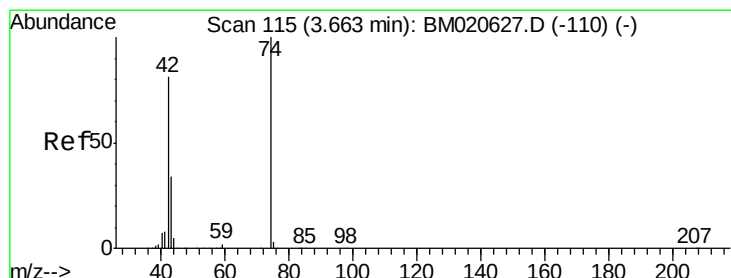
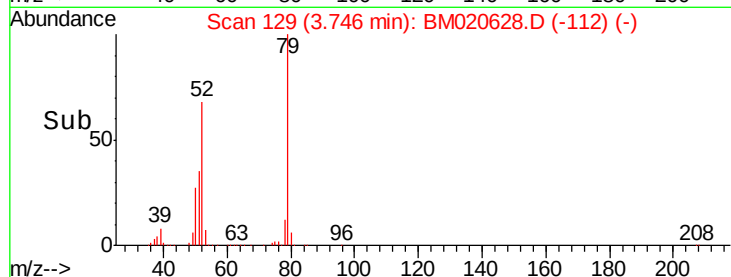
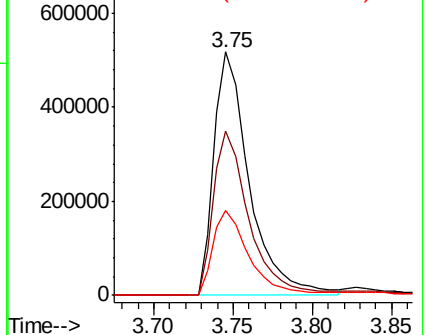
51 34.9 28.6 42.8



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: 52.578 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

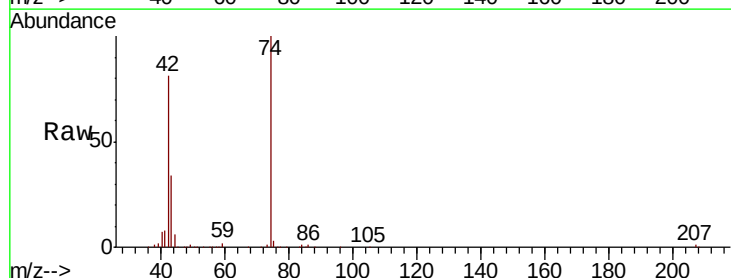
Tgt Ion: 42 Resp: 350363

Ion Ratio Lower Upper

42 100

74 123.7 99.4 149.0

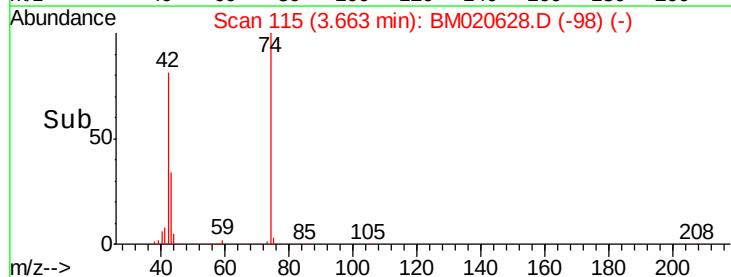
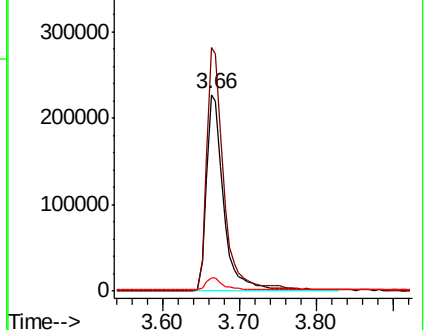
44 6.8 5.8 8.8

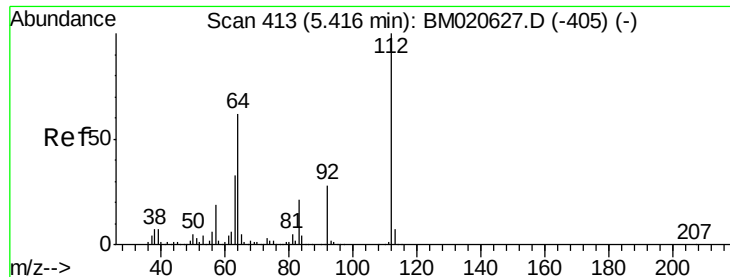


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

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: 99.371 ng

RT: 5.42 min Scan# 413

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

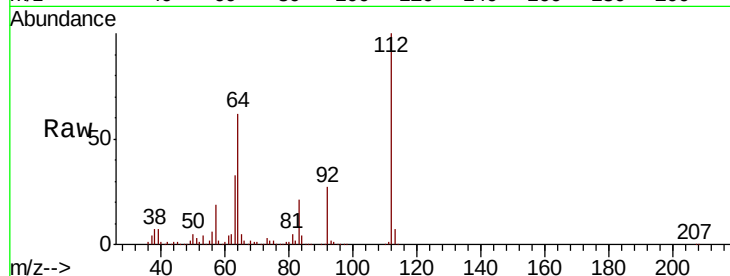
Tot Ion:112 Resp: 1246107

Ion Ratio Lower Upper

112 100

64 62.2 49.7 74.5

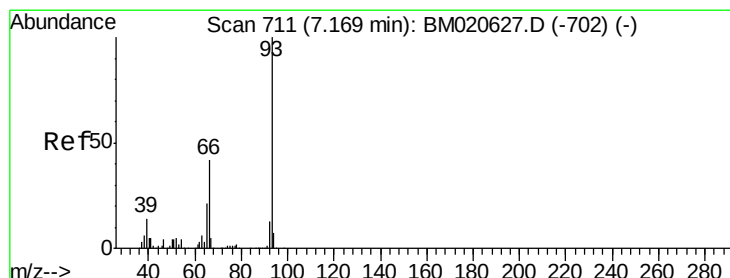
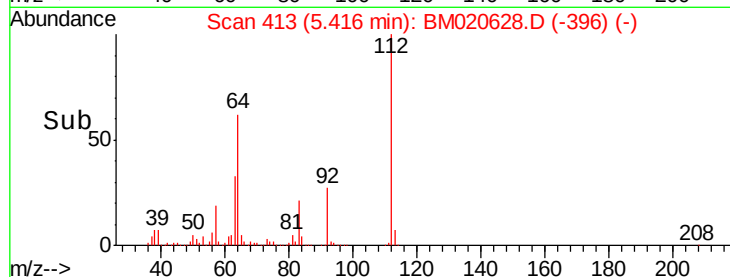
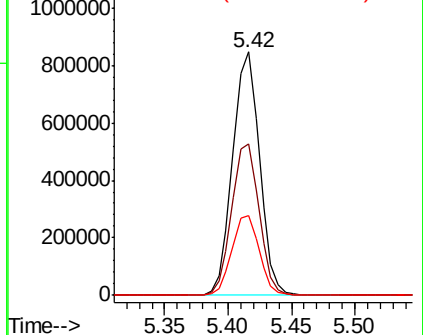
63 32.9 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 52.145 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

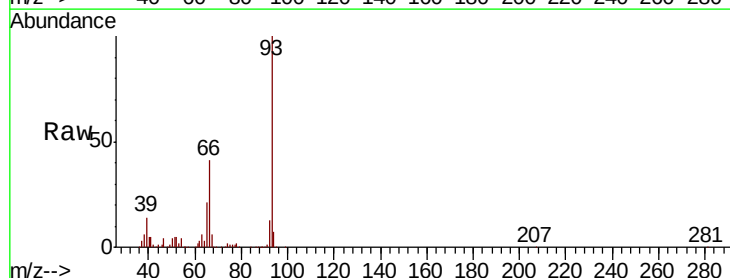
Tgt Ion: 93 Resp: 1348975

Ion Ratio Lower Upper

93 100

66 41.3 33.6 50.4

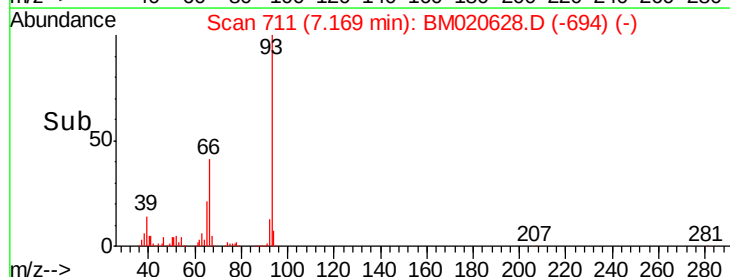
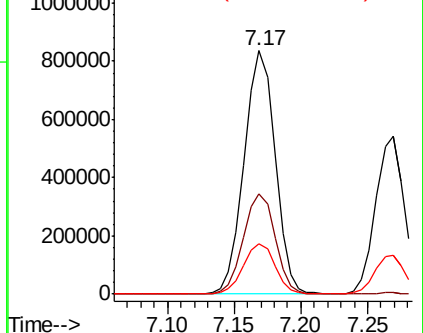
65 20.6 16.7 25.1

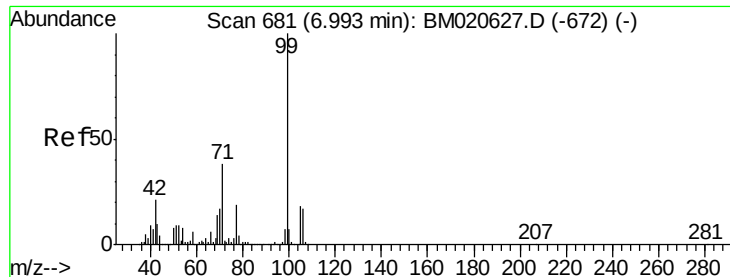


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 104.228 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

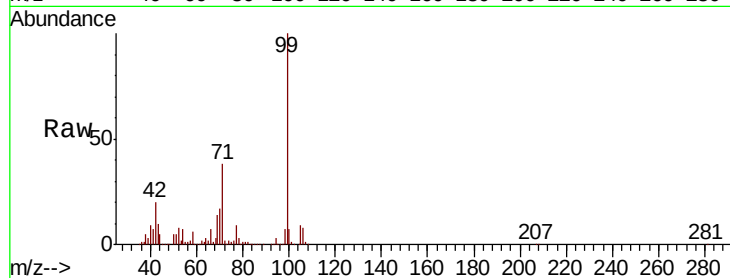
Tot Ion: 99 Resp: 1864884

Ion Ratio Lower Upper

99 100

42 20.3 16.5 24.7

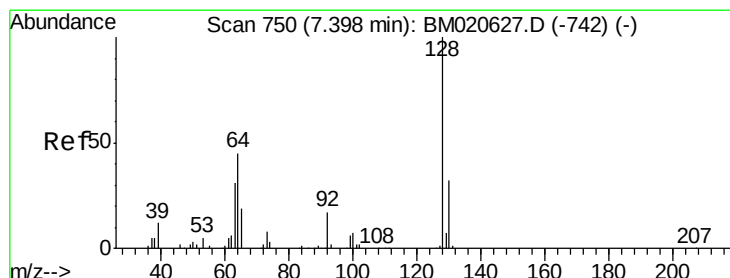
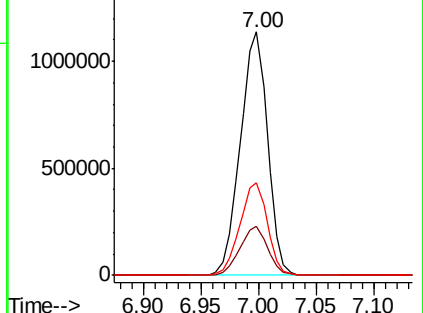
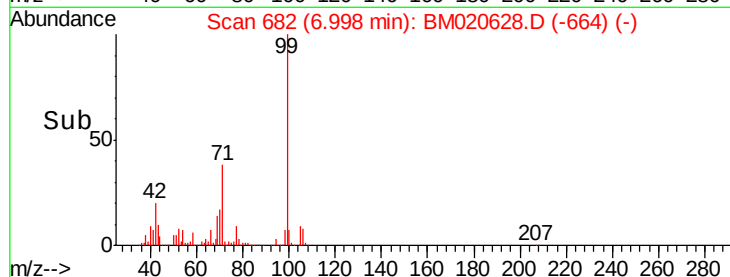
71 38.0 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#8

2-Chlorophenol

Concen: 51.190 ng

RT: 7.40 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

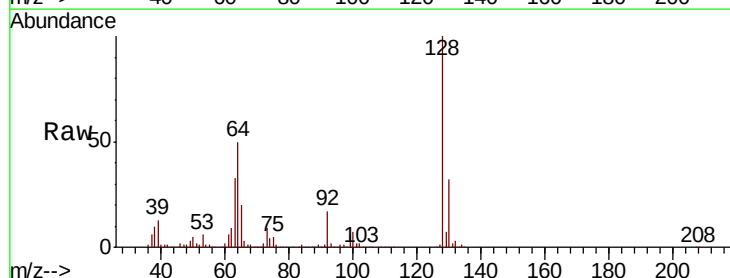
Tgt Ion: 128 Resp: 786816

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

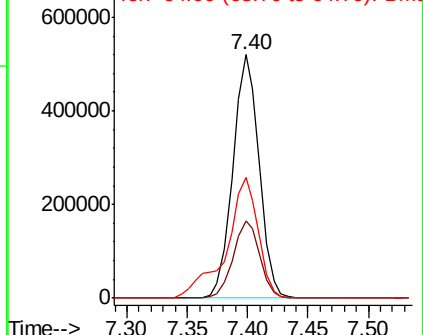
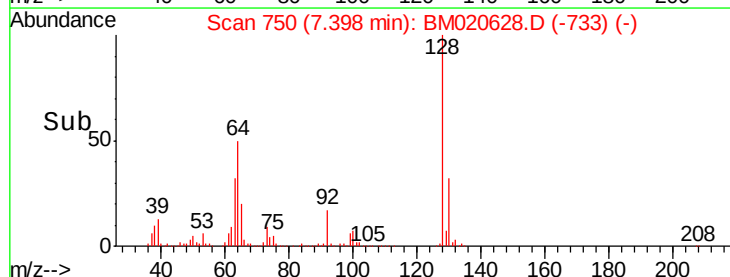
64 49.6 29.1 69.1

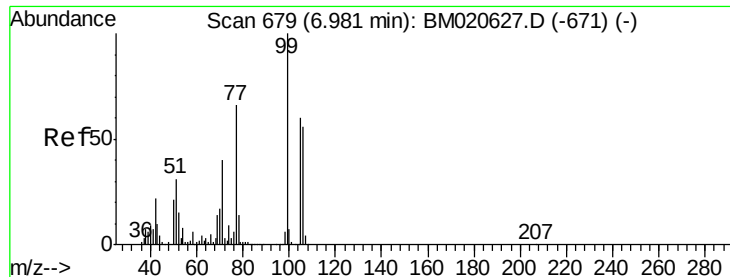


Abundance Ion 128.00 (127.70 to 128.70): BM020627.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020627.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020627.D (-742) (-)





#9

Benzaldehyde

Concen: 47.929 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

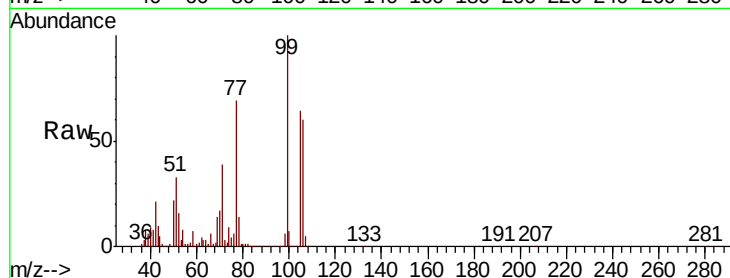
Tot Ion: 77 Resp: 499889

Ion Ratio Lower Upper

77 100

105 92.7 70.6 110.6

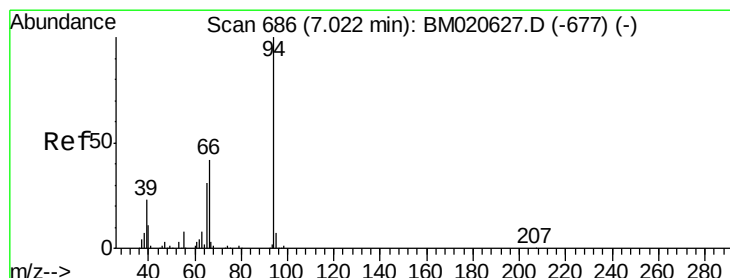
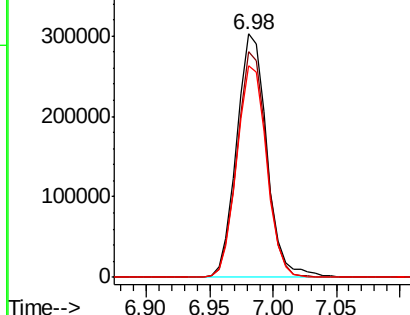
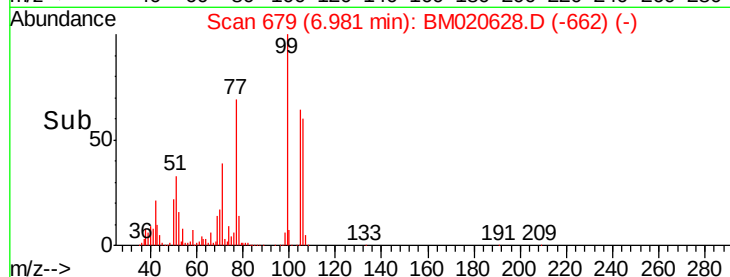
106 87.0 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020628.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020628.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020628.D (-662) (-)



#10

Phenol

Concen: 51.810 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

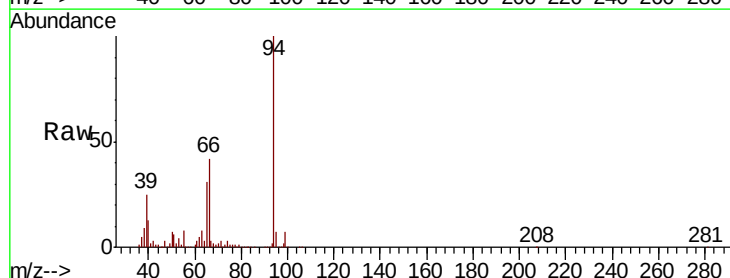
Tgt Ion: 94 Resp: 999125

Ion Ratio Lower Upper

94 100

65 31.3 10.7 50.7

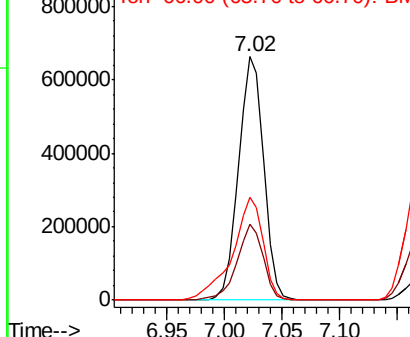
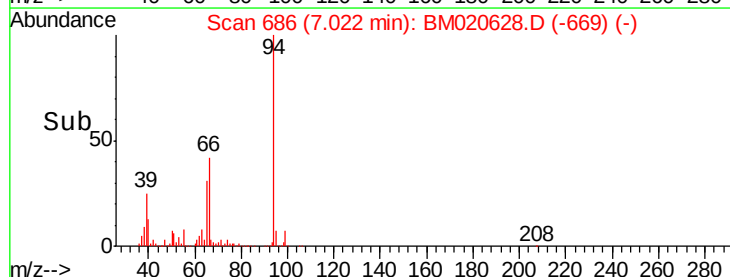
66 42.4 22.3 62.3

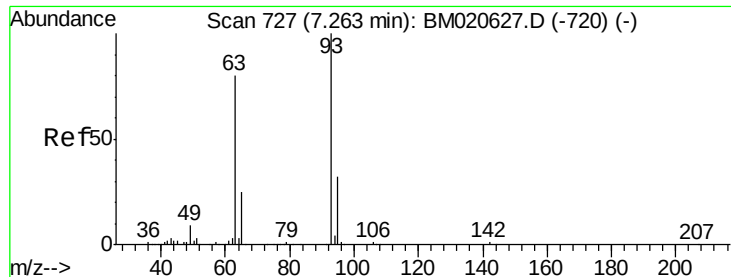


Abundance Ion 94.00 (93.70 to 94.70): BM020628.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020628.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020628.D (-669) (-)

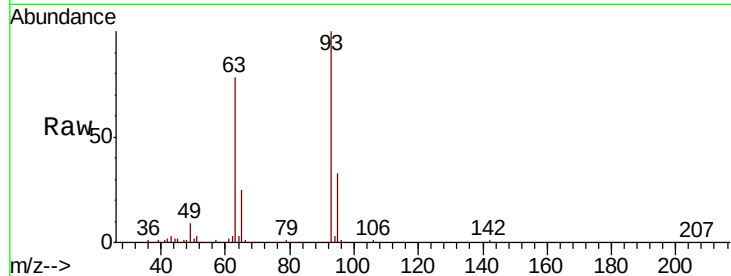




#11
bis(2-Chloroethyl)ether
Concen: 52.058 ng
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	60.0	100.0
95	33.1	12.2	52.2

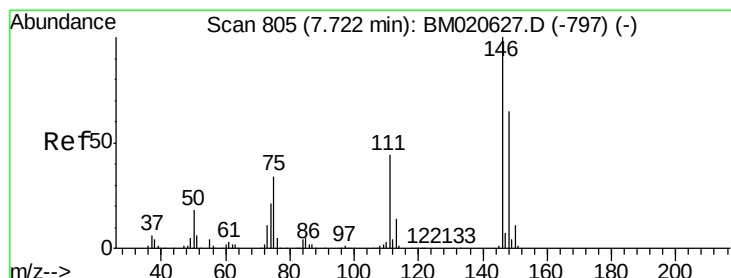
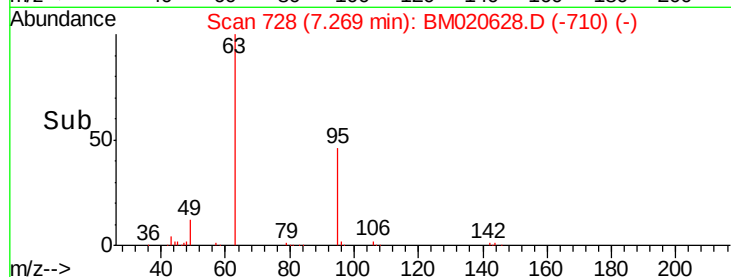
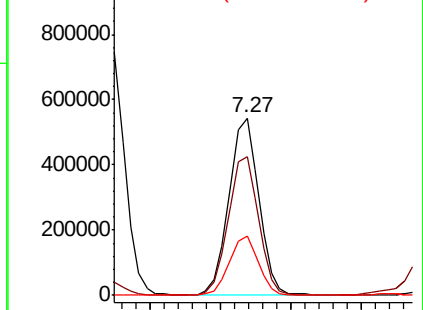


Abundance

Ion 93.00 (92.70 to 93.70): BM020627.D (-720) (-)

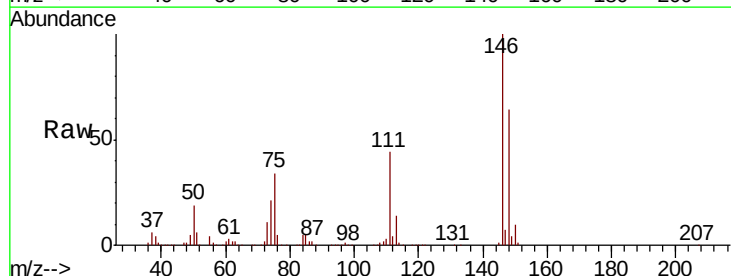
Ion 63.00 (62.70 to 63.70): BM020627.D (-720) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-720) (-)



#12
1,3-Dichlorobenzene
Concen: 49.263 ng
RT: 7.72 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
75	34.4	27.0	40.4

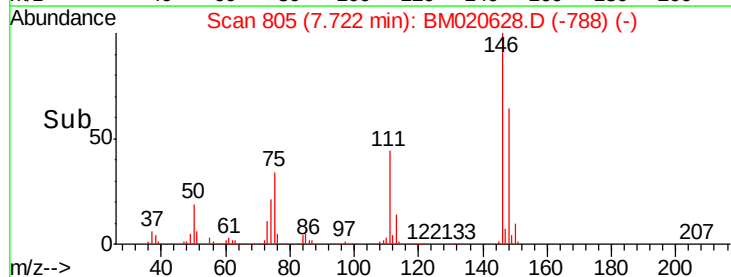
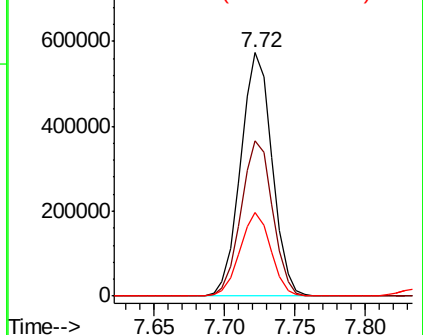


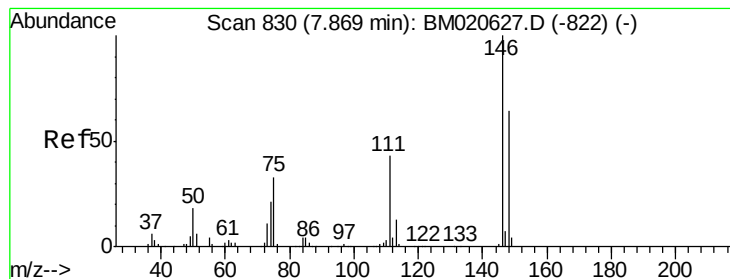
Abundance

Ion 146.00 (145.70 to 146.70): BM020627.D (-797) (-)

Ion 148.00 (147.70 to 148.70): BM020627.D (-797) (-)

Ion 75.00 (74.70 to 75.70): BM020627.D (-797) (-)





#13

1,4-Dichlorobenzene

Concen: 49.407 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

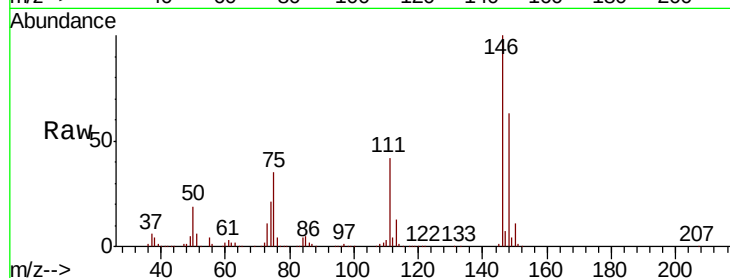
Tot Ion:146 Resp: 905290

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

111 42.1 34.4 51.6

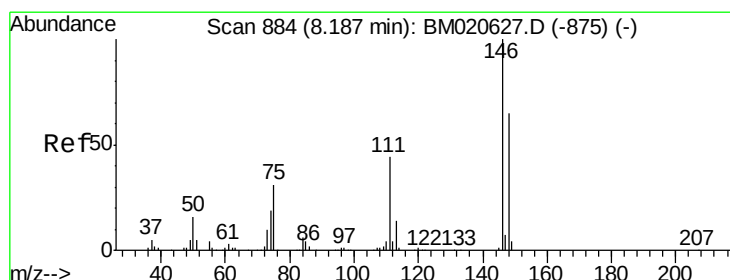
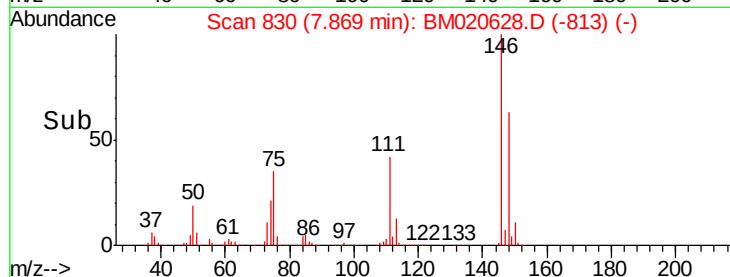
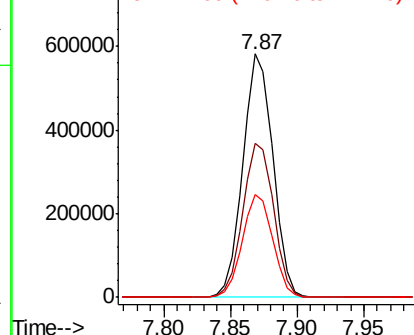


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.811 ng

RT: 8.19 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

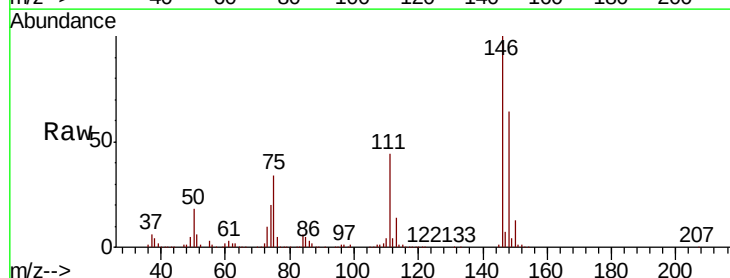
Tgt Ion:146 Resp: 884393

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

111 44.4 35.1 52.7

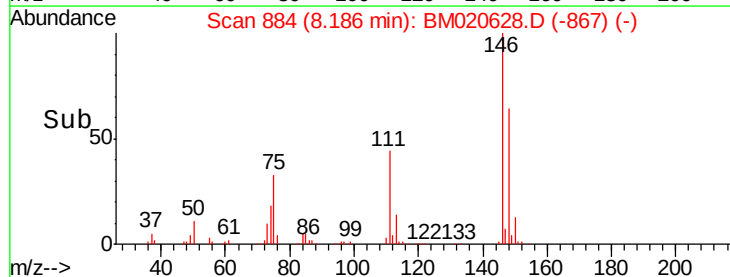
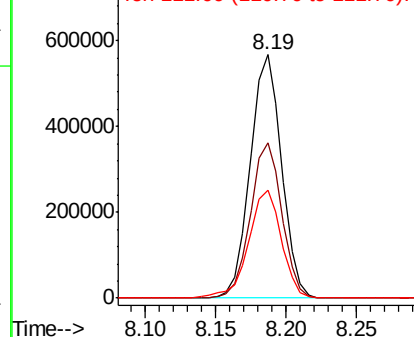


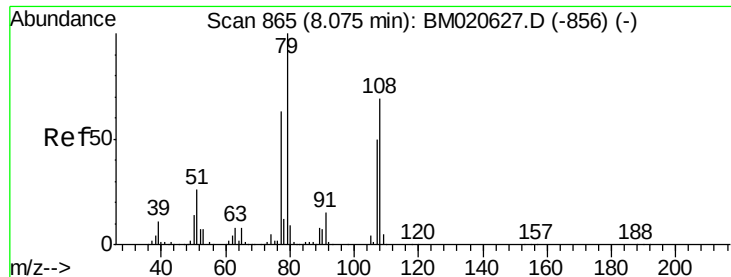
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.976 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

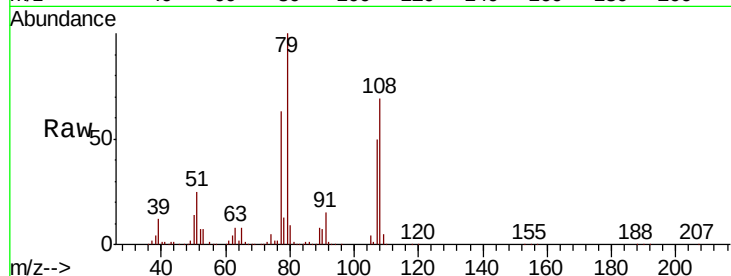
Tot Ion: 79 Resp: 828542

Ion Ratio Lower Upper

79 100

108 69.3 54.9 82.3

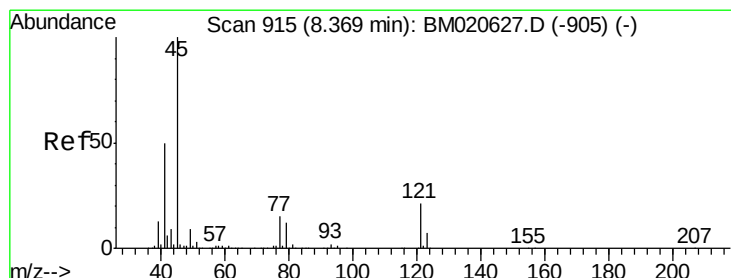
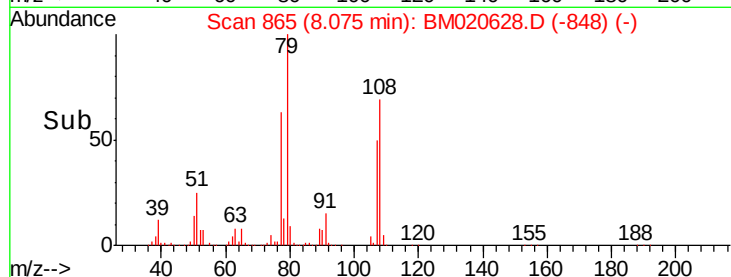
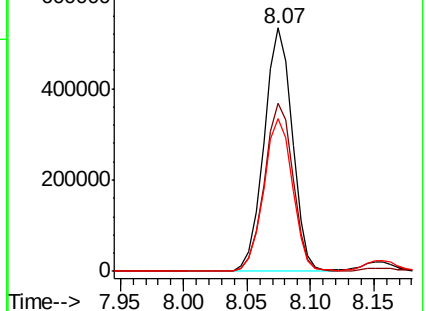
77 62.7 50.2 75.4



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: 53.945 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

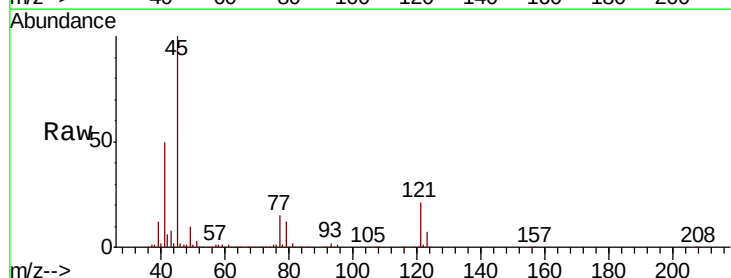
Tgt Ion: 45 Resp: 1227356

Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.9

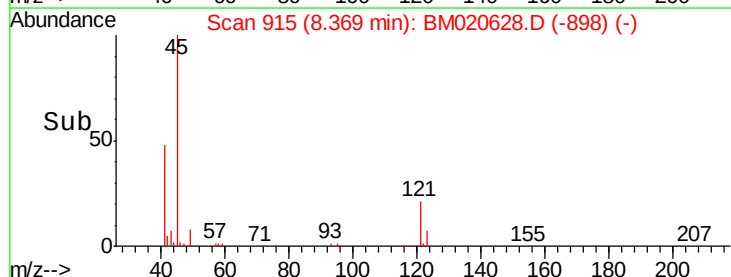
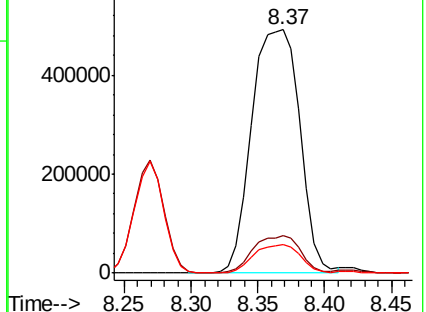
79 11.7 0.0 31.8

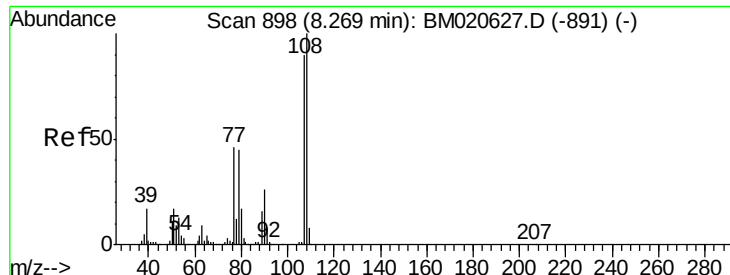


Abundance Ion 45.00 (44.70 to 45.70): BM020627.D (-905) (-)

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

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

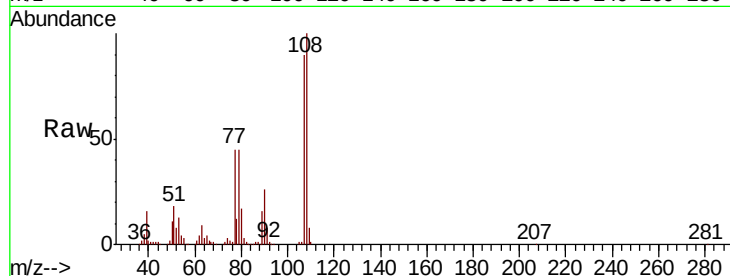




#17
2-Methylphenol
Concen: 52.834 ng
RT: 8.27 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	708323
Ion	Ratio	Lower	Upper
107	100		
108	111.3	88.6	133.0
77	50.4	40.6	61.0
79	49.7	39.9	59.9



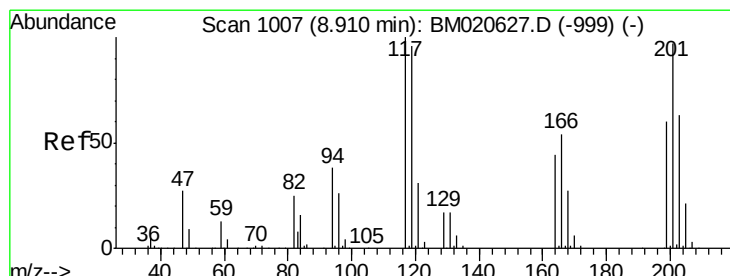
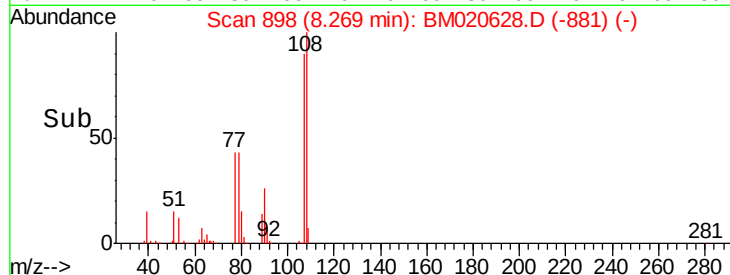
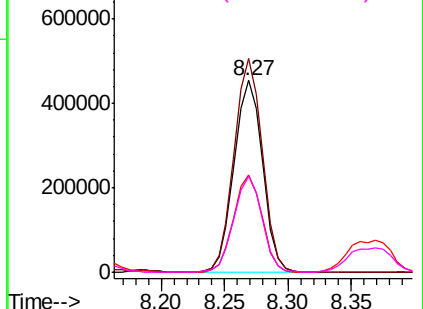
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

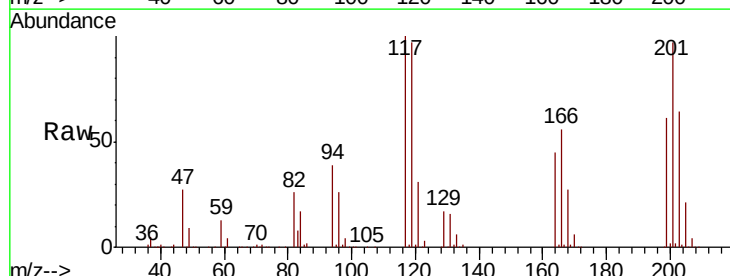
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 50.310 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:	117	Resp:	348554
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	96.9	77.9	116.9

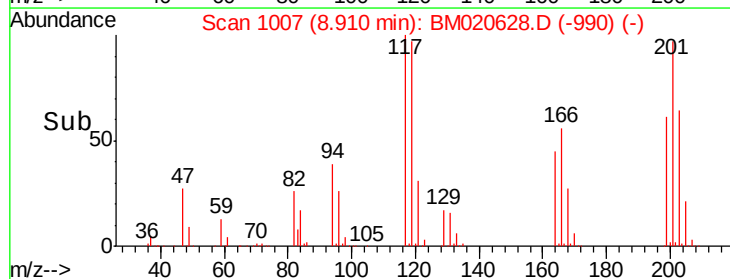
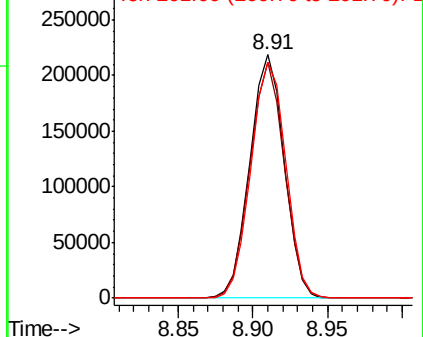


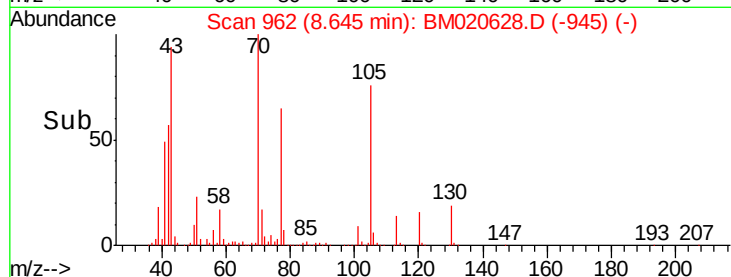
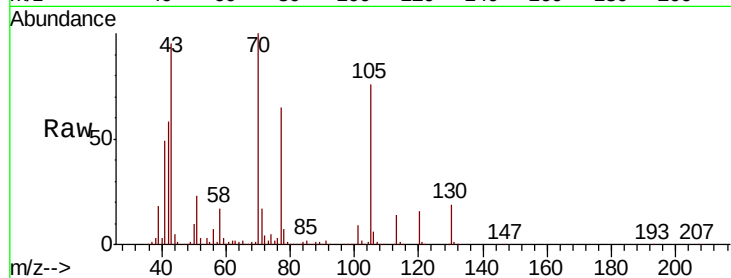
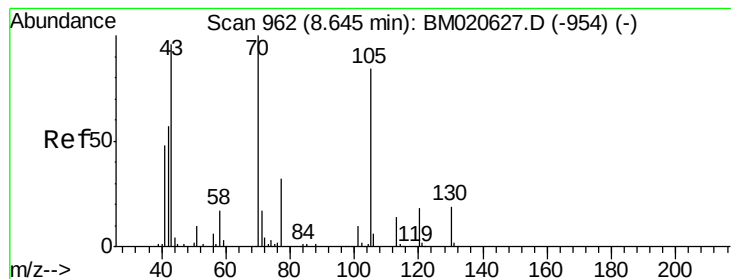
Abundance

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: 54.486 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 753513

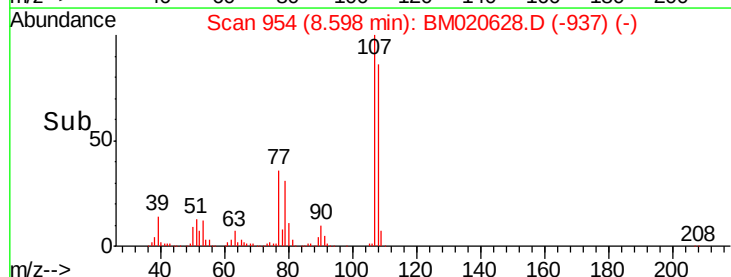
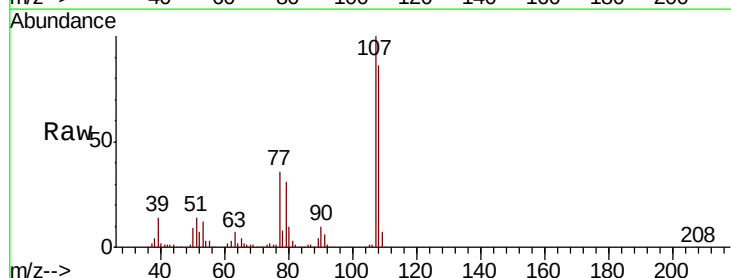
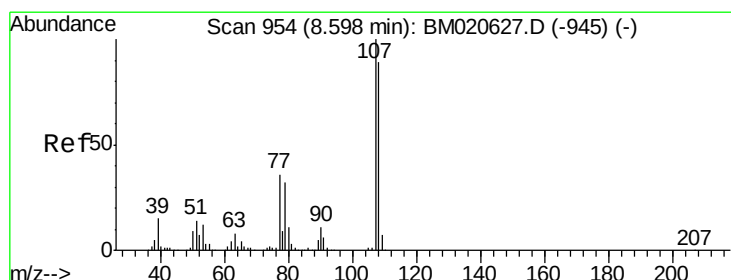
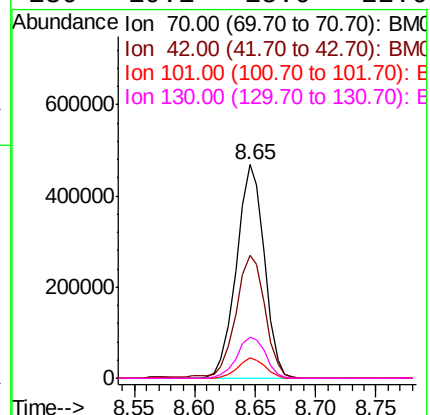
Ion Ratio Lower Upper

70 100

42 57.5 46.8 70.2

101 9.3 7.8 11.6

130 19.1 15.0 22.6



#20

3+4-Methylphenols

Concen: 53.242 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Tgt Ion:107 Resp: 972268

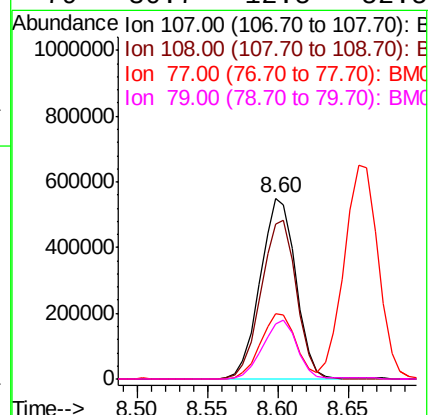
Ion Ratio Lower Upper

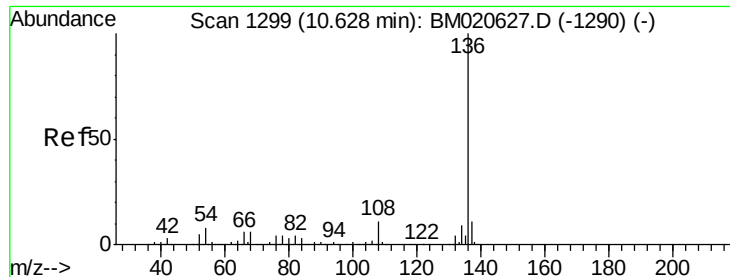
107 100

108 85.8 69.2 109.2

77 35.8 16.2 56.2

79 30.7 12.5 52.5

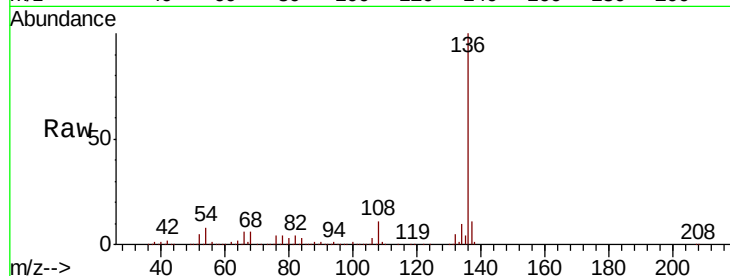




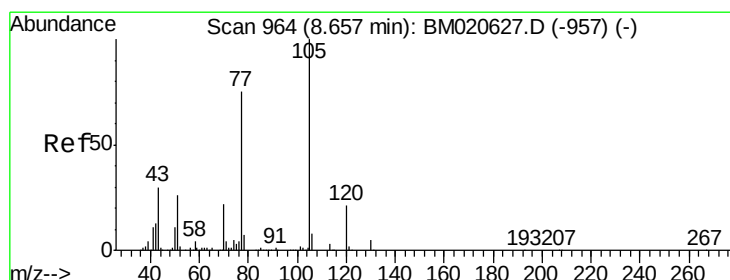
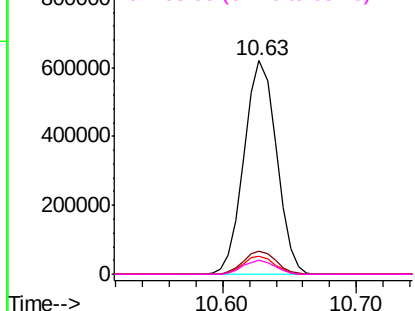
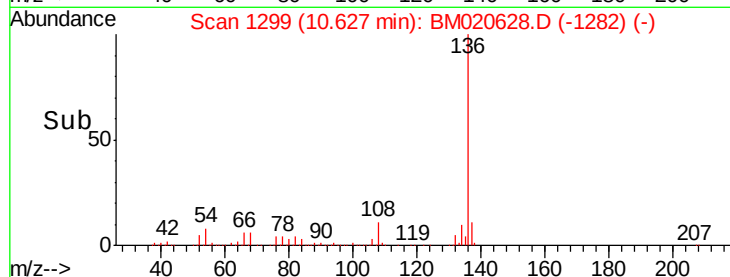
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp: 1043615
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 8.3	6.6 10.0
68 6.5	5.1 7.7

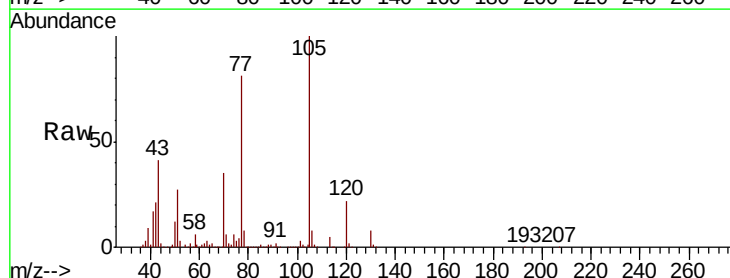


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

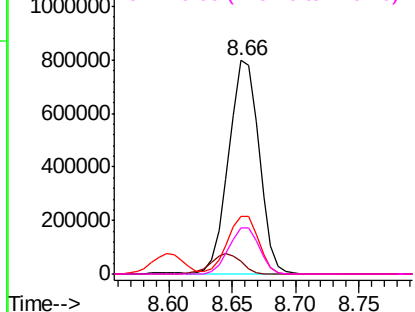
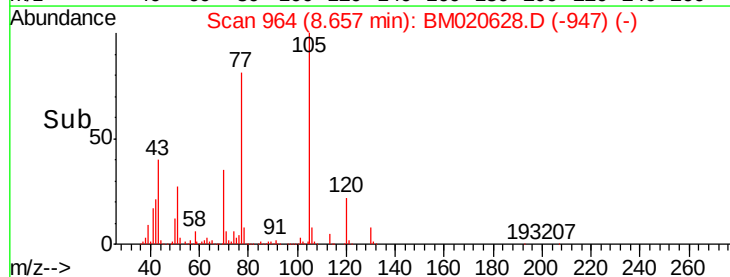


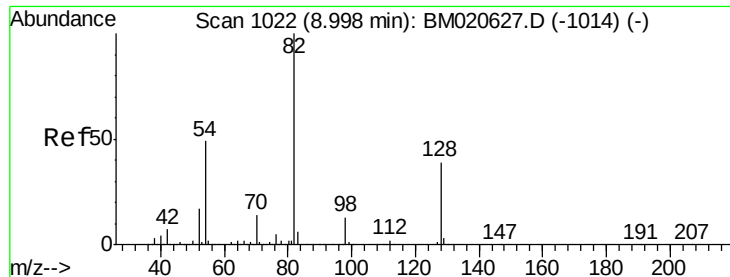
#22
Acetophenone
Concen: 50.441 ng
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt	Ion:105	Resp:	1325265
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.2	4.8#
51	27.3	22.8	34.2
120	21.9	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



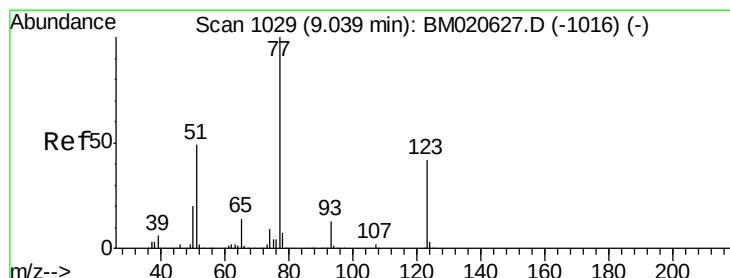
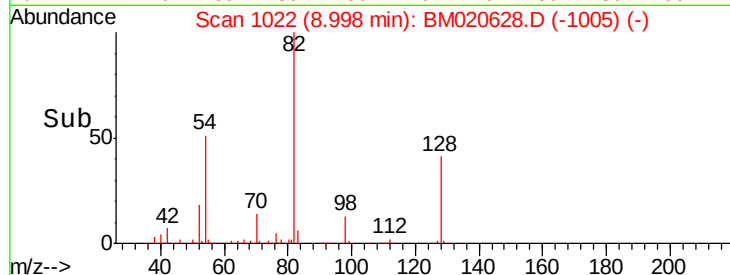
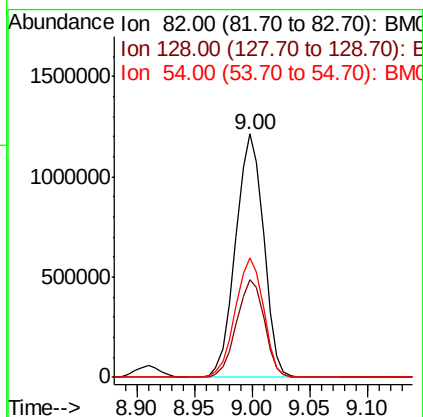
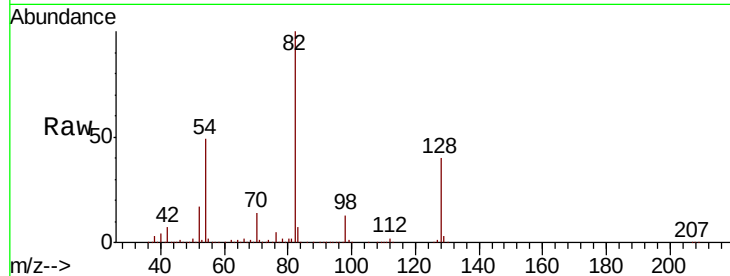


#23
 Nitrobenzene-d5
 Concen: 105.343 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 2037914

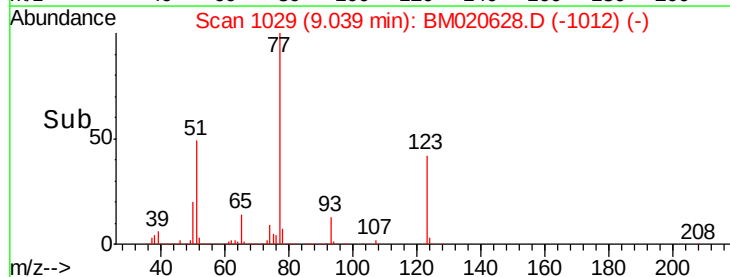
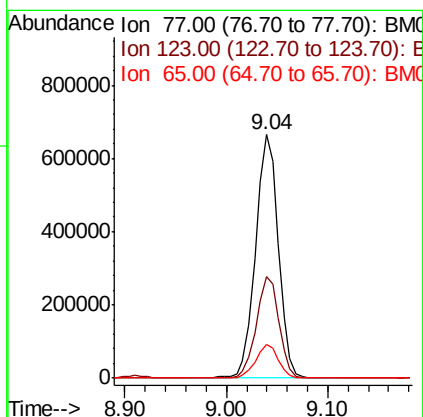
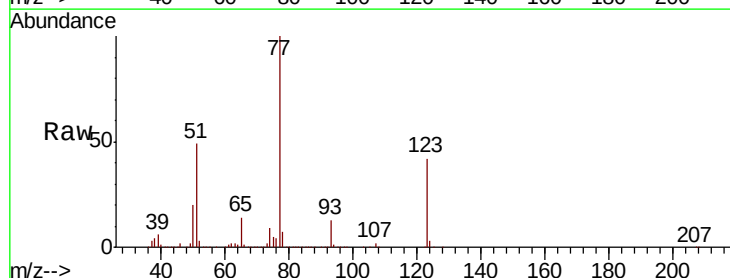
Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.5	47.3
54	49.3	39.4	59.0

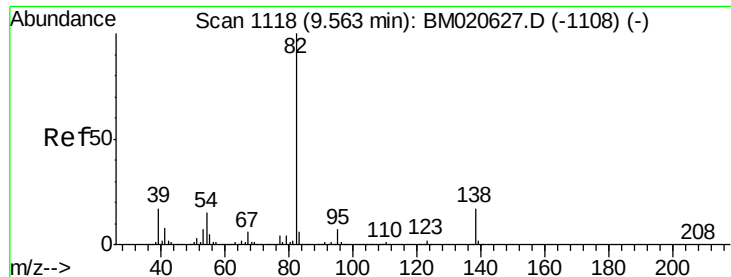


#24
 Nitrobenzene
 Concen: 52.332 ng
 RT: 9.04 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion: 77 Resp: 1038459

Ion	Ratio	Lower	Upper
77	100		
123	41.6	33.7	50.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 51.272 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

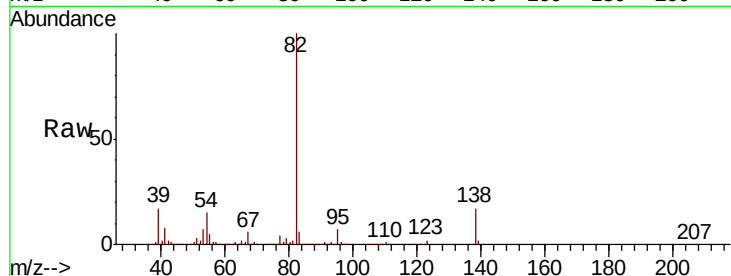
Tot Ion: 82 Resp: 2015701

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

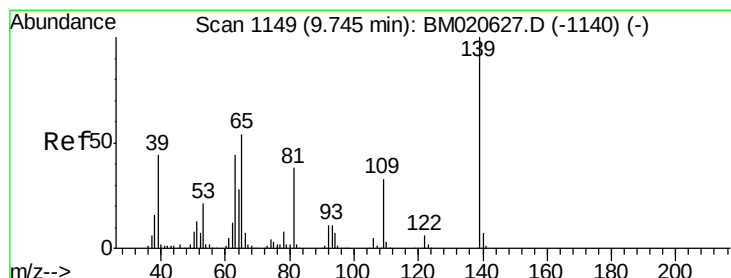
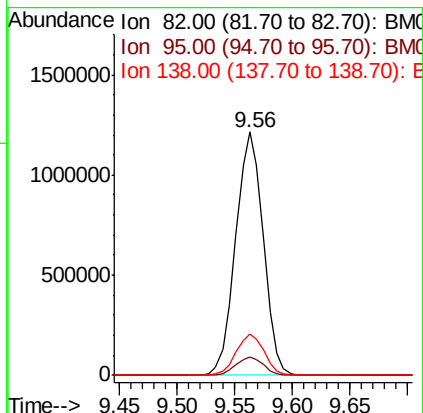
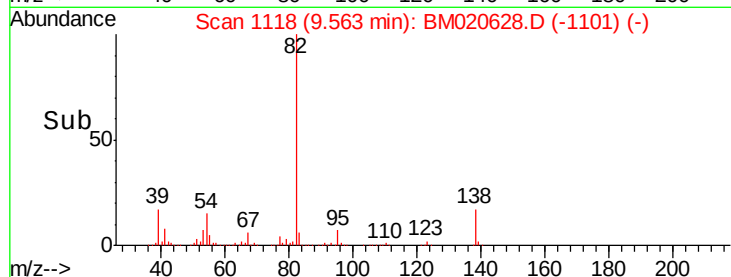
138 16.8 13.8 20.8



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: 53.890 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

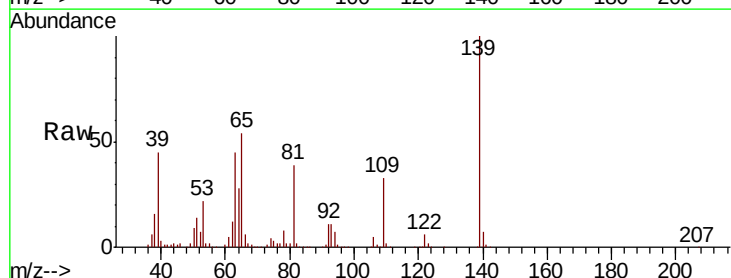
Tgt Ion: 139 Resp: 394989

Ion Ratio Lower Upper

139 100

109 32.6 26.1 39.1

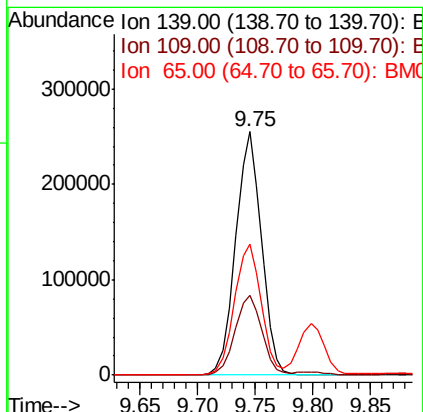
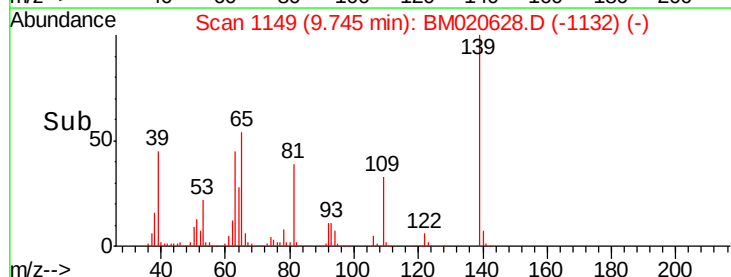
65 53.5 43.4 65.0

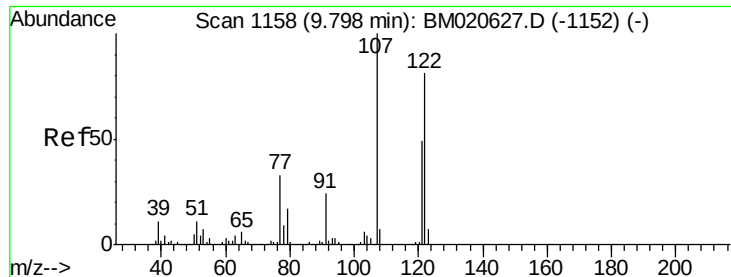


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

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

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

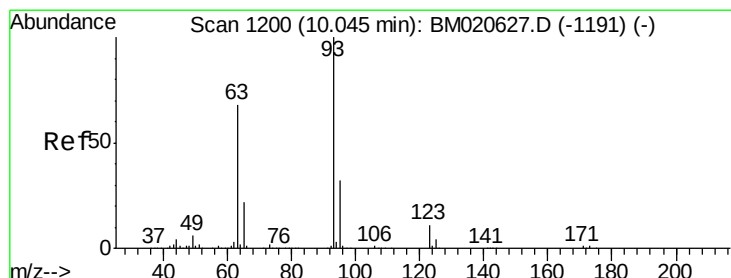
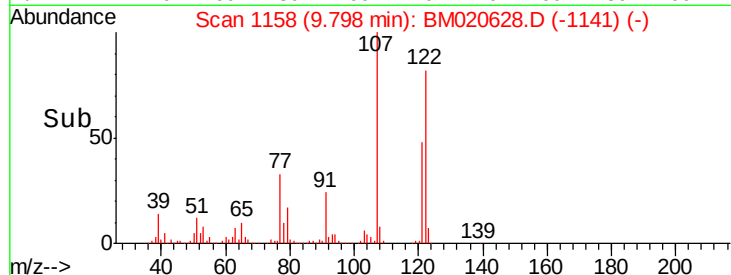
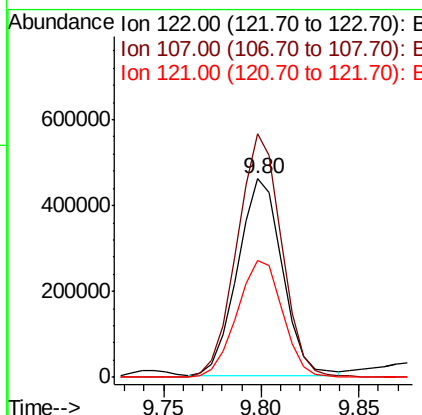
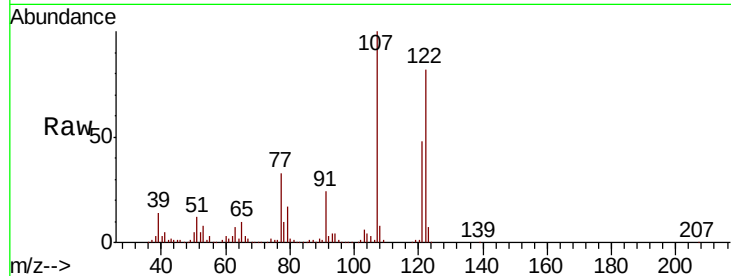




#27
 2,4-Dimethylphenol
 Concen: 50.461 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

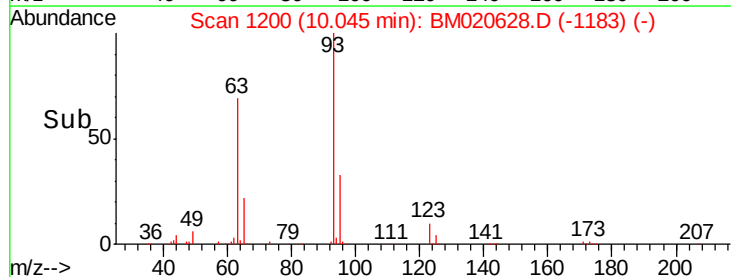
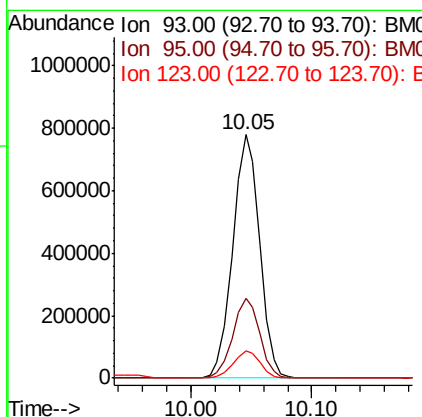
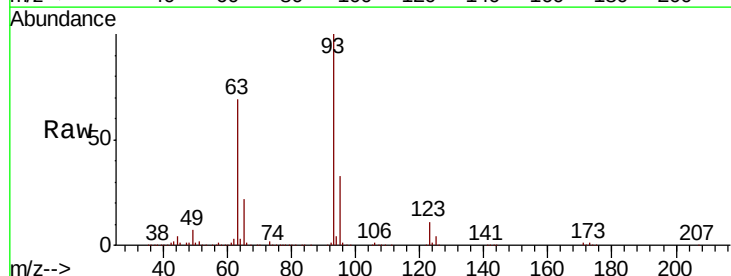
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

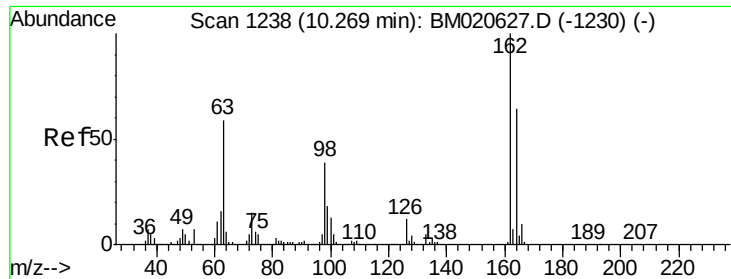
Tot Ion:122 Resp: 725563
 Ion Ratio Lower Upper
 122 100
 107 122.5 98.0 147.0
 121 58.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.164 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion: 93 Resp: 1209236
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.8 38.6
 123 11.2 9.0 13.6

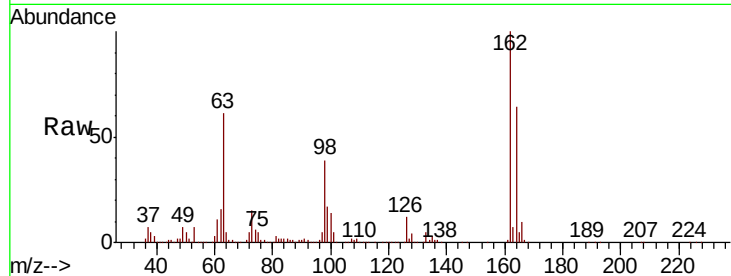




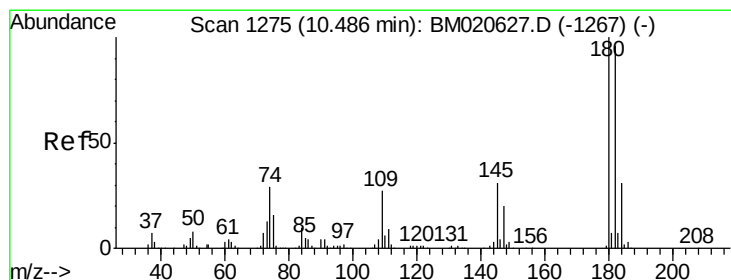
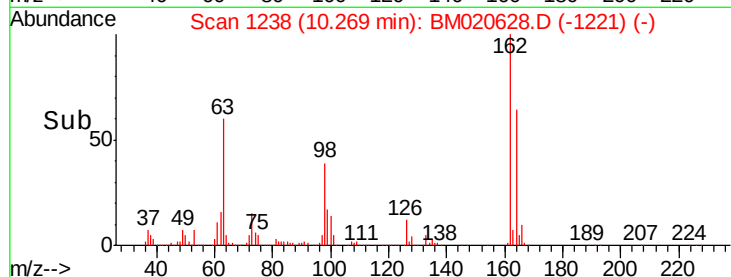
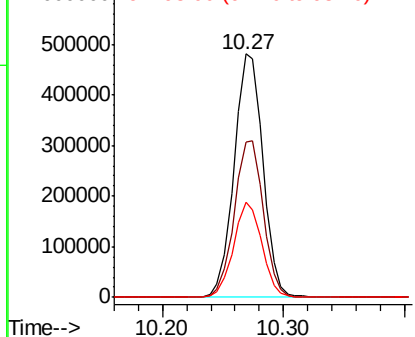
#29
2,4-Dichlorophenol
Concen: 49.980 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.8	83.8
98	39.3	19.1	59.1

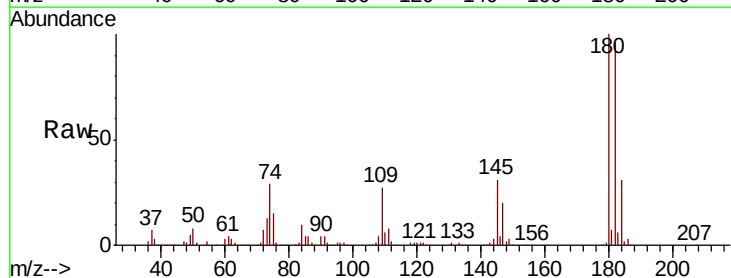


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BMO

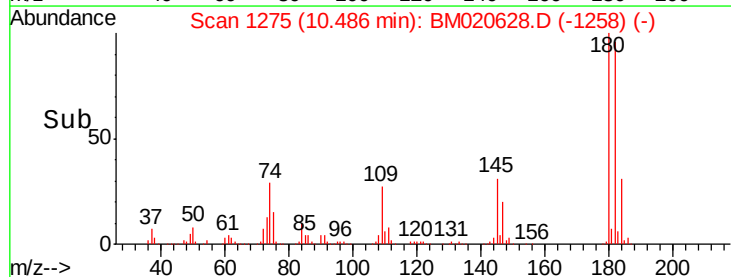
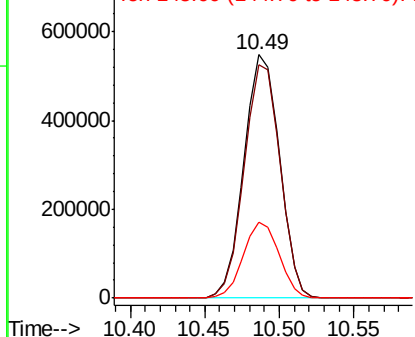


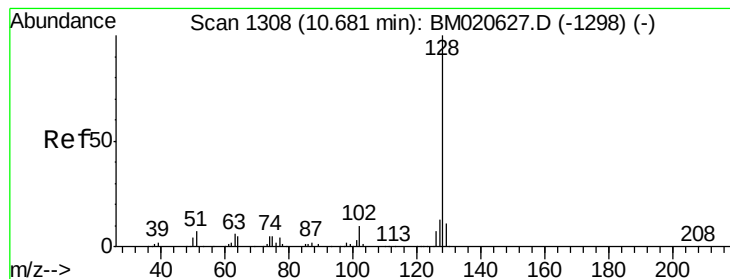
#30
1,2,4-Trichlorobenzene
Concen: 47.876 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.6
145	31.2	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: 50.067 ng

RT: 10.68 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

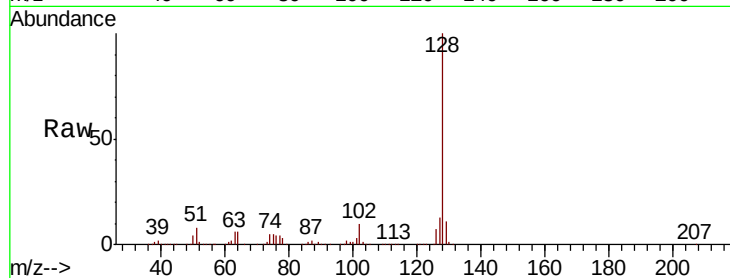
Tot Ion:128 Resp: 2687710

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

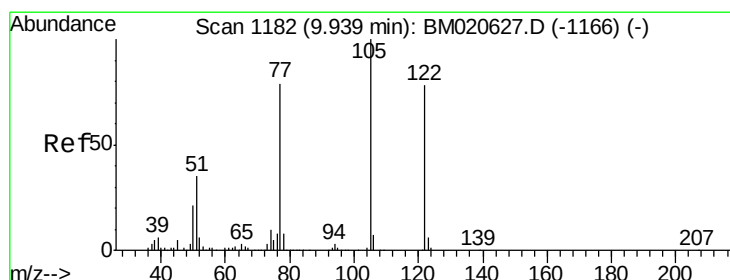
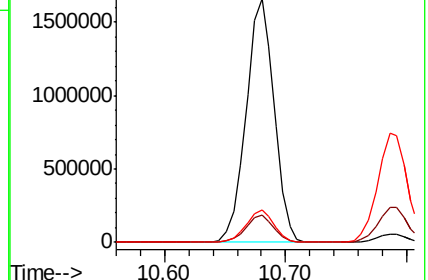
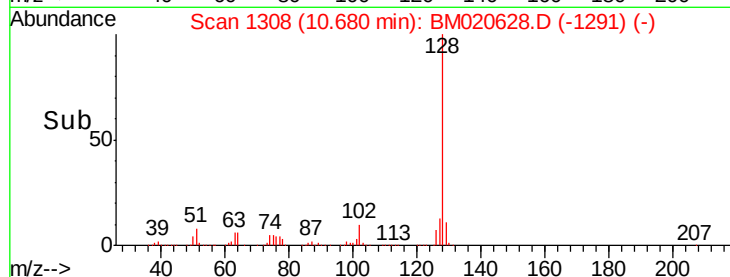
127 13.4 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 63.013 ng

RT: 9.95 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

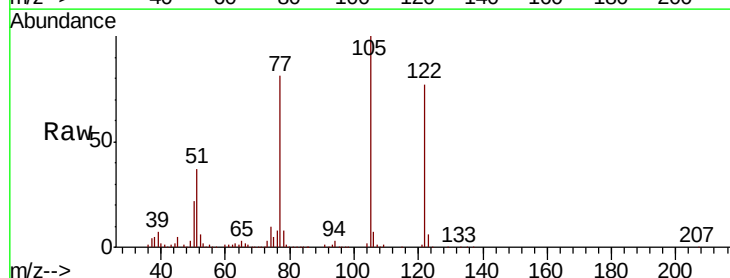
Tgt Ion:122 Resp: 433002

Ion Ratio Lower Upper

122 100

105 129.2 107.0 147.0

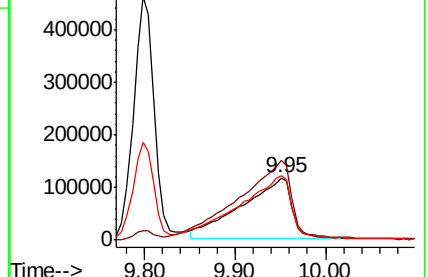
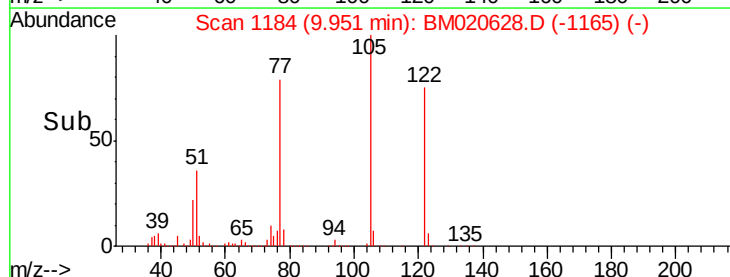
77 104.0 80.9 120.9

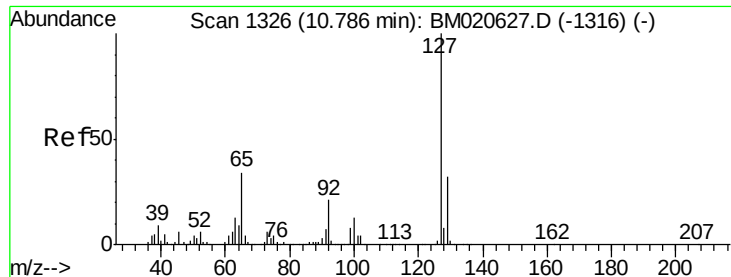


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

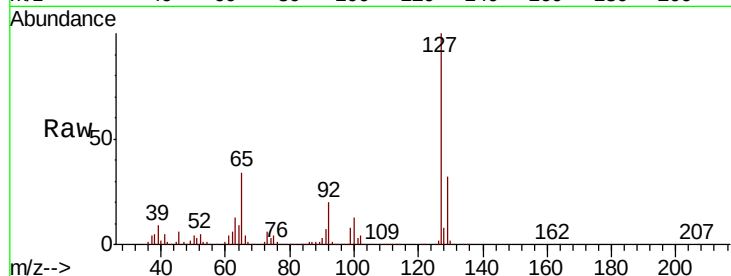




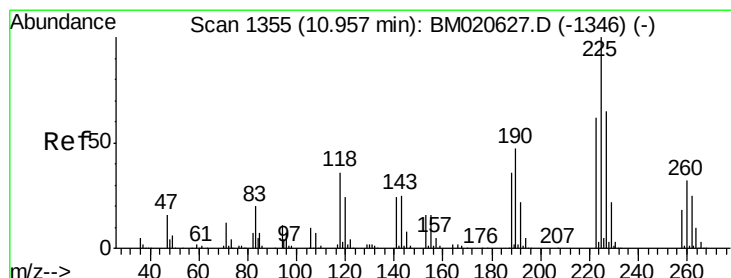
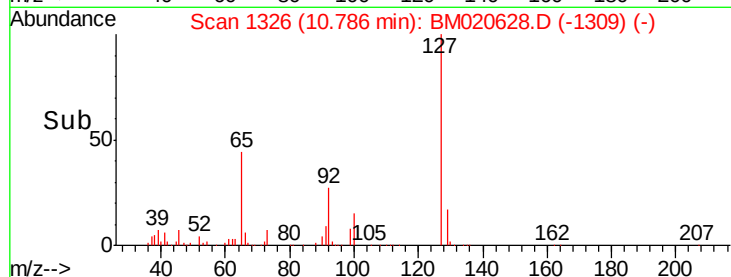
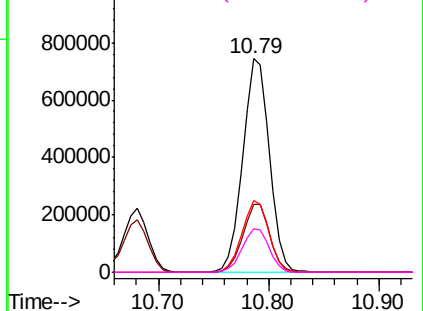
#33
4-Chloroaniline
Concen: 51.489 ng
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	1264258
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	33.7	27.4	41.0
92	20.5	17.0	25.6

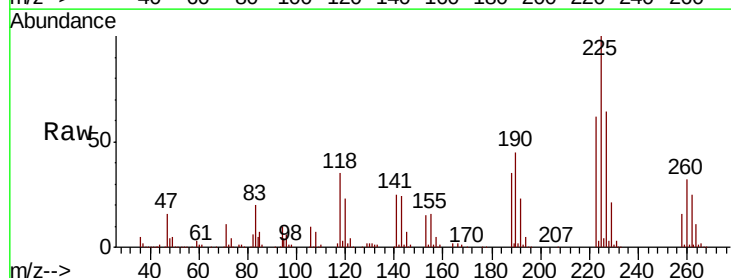


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

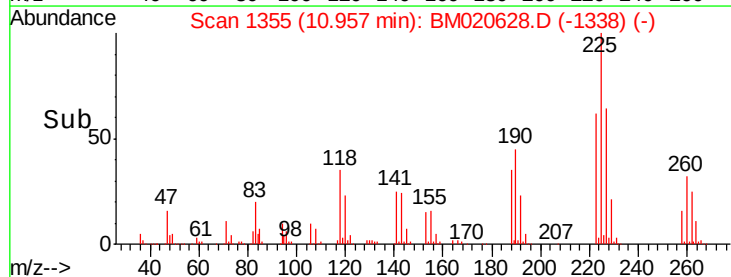
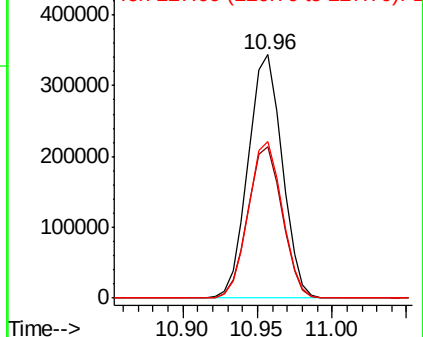


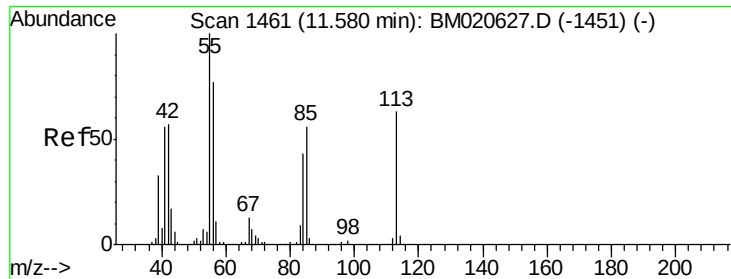
#34
Hexachlorobutadiene
Concen: 46.393 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:	225	Resp:	542247
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.4	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: 44.554 ng

RT: 11.59 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

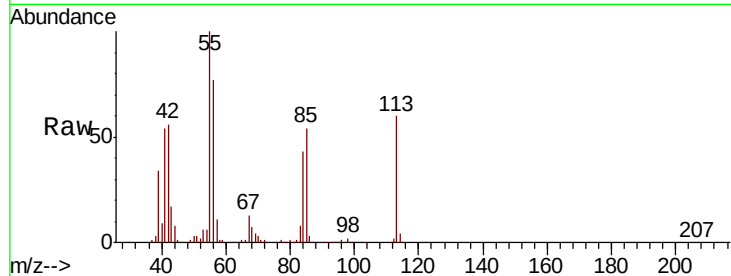
Tot Ion:113 Resp: 239623

Ion Ratio Lower Upper

113 100

55 165.7 138.6 178.6

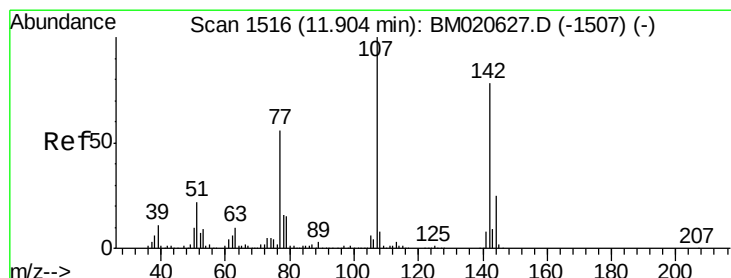
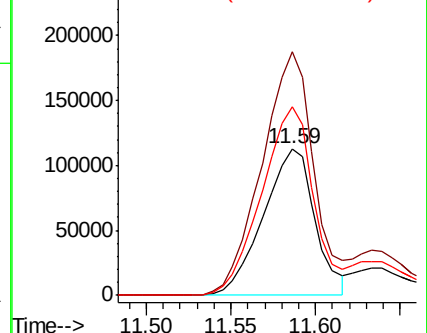
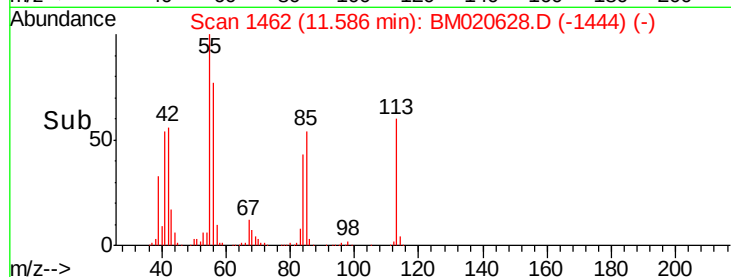
56 128.0 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 53.131 ng

RT: 11.91 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

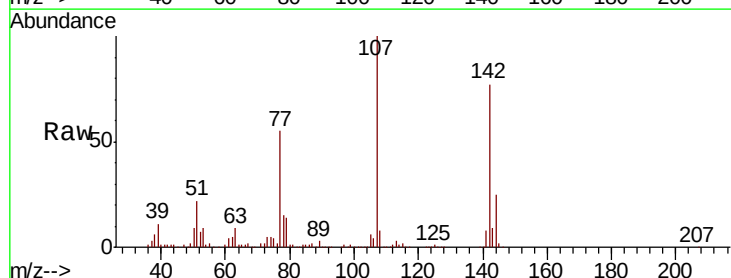
Tgt Ion:107 Resp: 943127

Ion Ratio Lower Upper

107 100

144 25.2 20.3 30.5

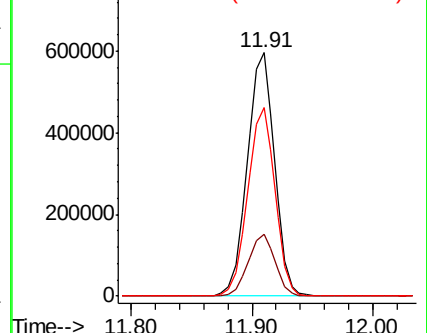
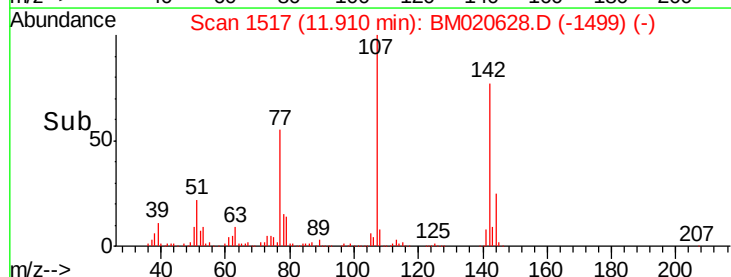
142 77.5 62.6 93.8

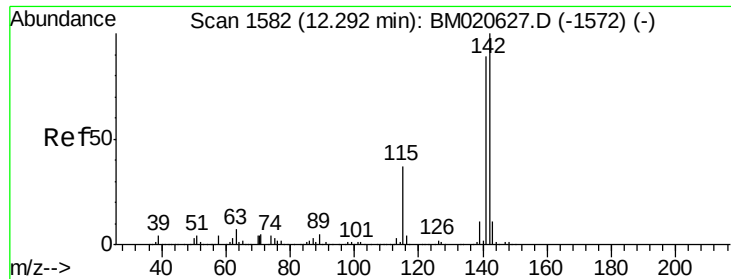


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

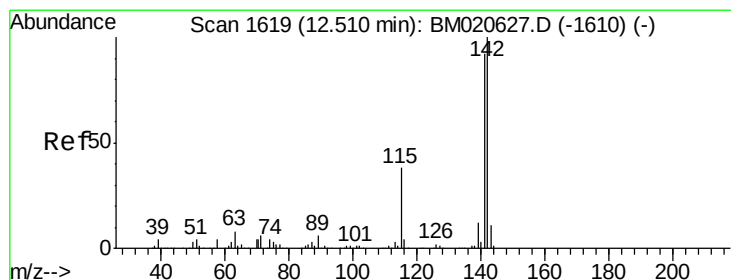
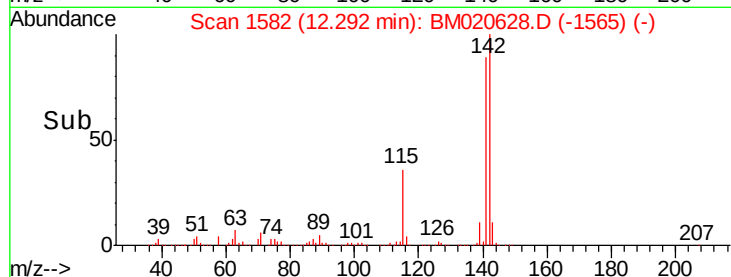
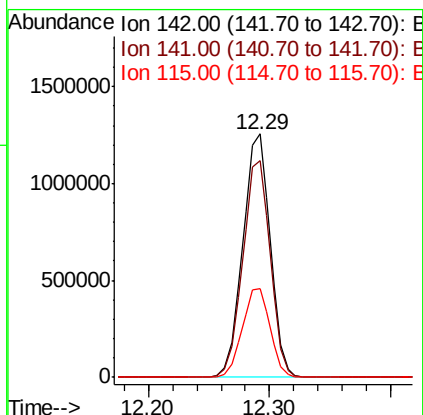
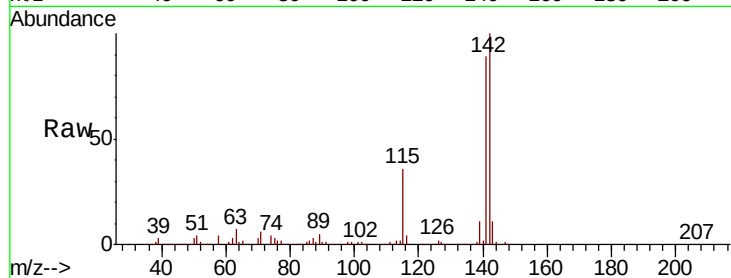




#37
2-Methylnaphthalene
Concen: 50.629 ng
RT: 12.29 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

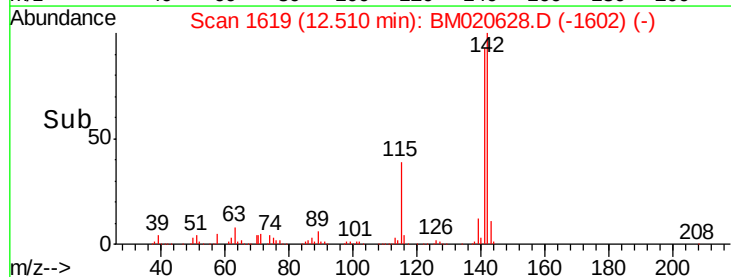
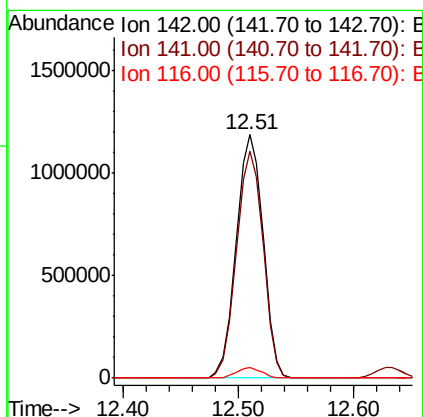
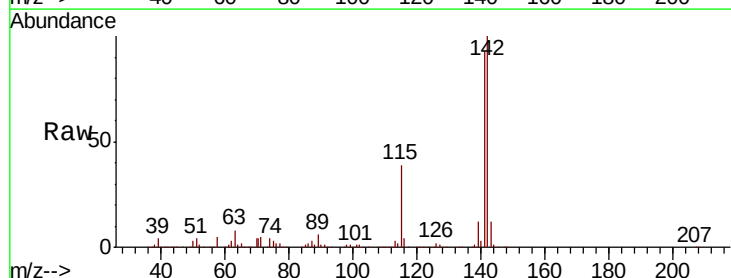
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

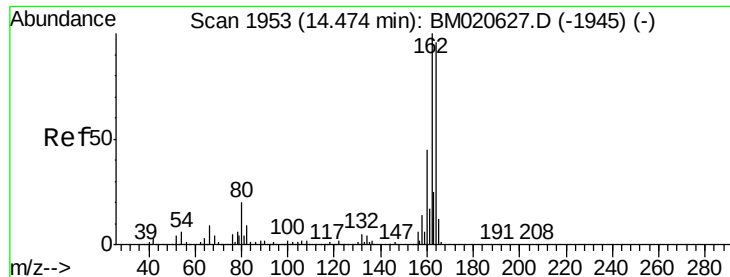
Tot Ion:142 Resp: 1992293
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 36.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 51.010 ng
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:142 Resp: 1903843
Ion Ratio Lower Upper
142 100
141 93.3 73.9 110.9
116 4.2 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: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

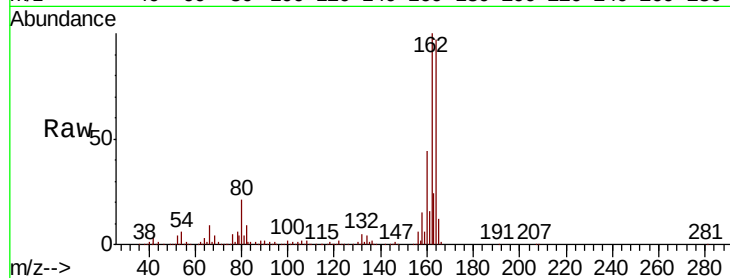
Tot Ion:164 Resp: 634166

Ion Ratio Lower Upper

164 100

162 102.7 83.2 124.8

160 45.6 37.5 56.3

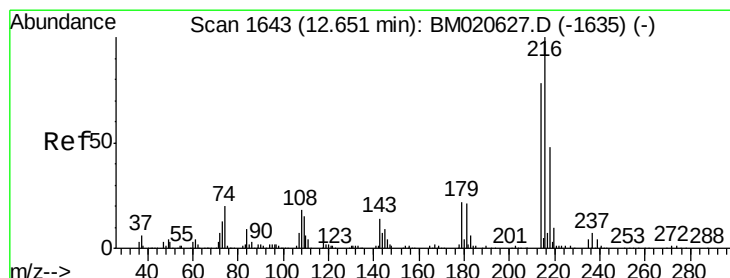
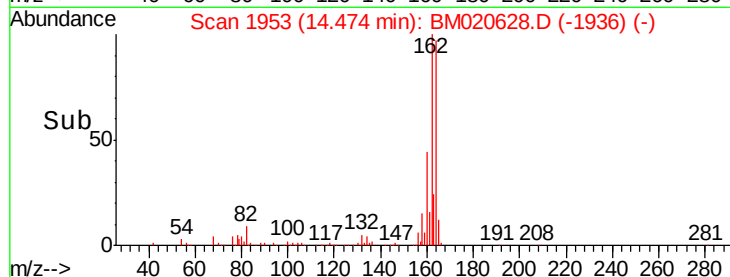
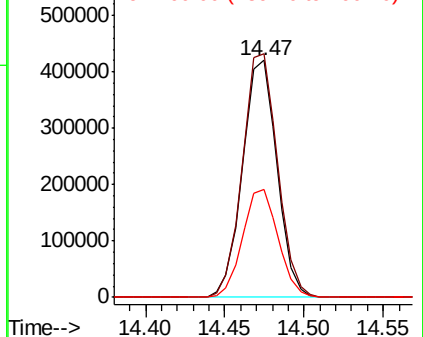


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.243 ng

RT: 12.66 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Tgt Ion:216 Resp: 1015982

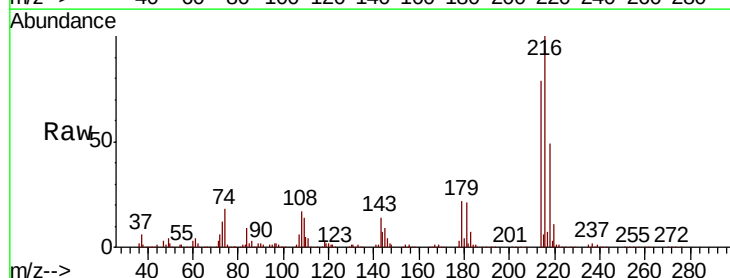
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.1 17.9 26.9

108 20.2 16.2 24.2



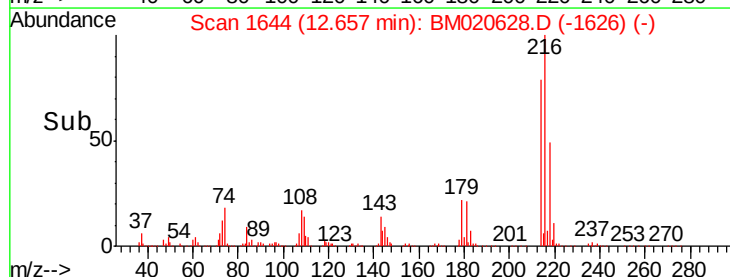
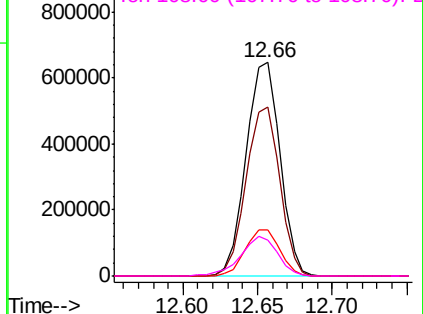
Abundance

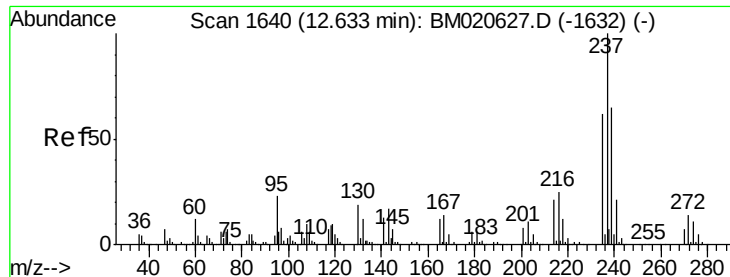
Ion 216.00 (215.70 to 216.70): E

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: 46.994 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

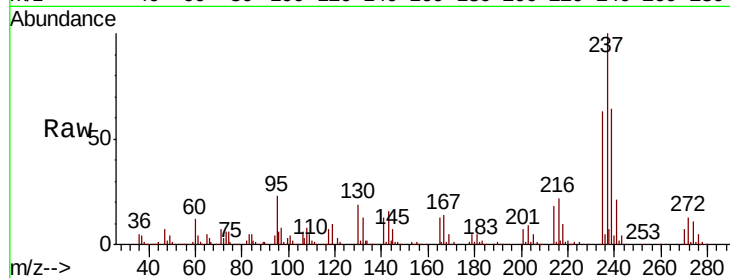
Tot Ion:237 Resp: 610083

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

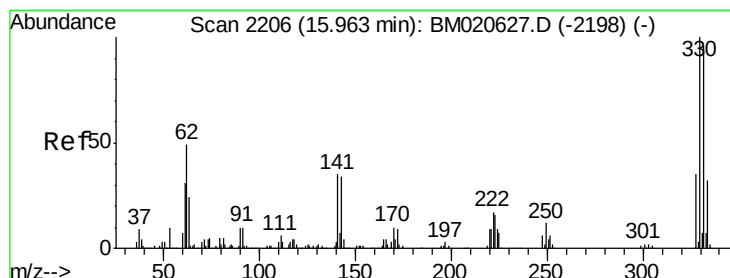
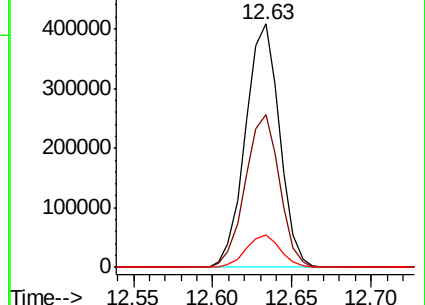
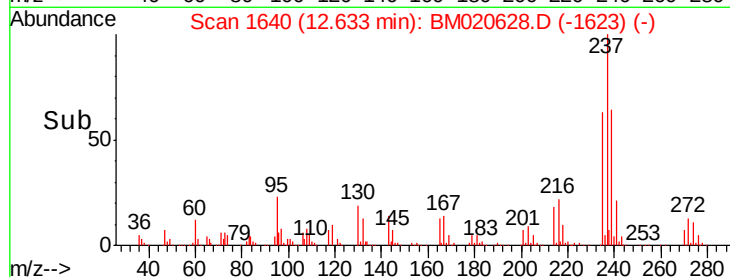
272 13.2 0.0 33.5



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: 100.891 ng

RT: 15.96 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

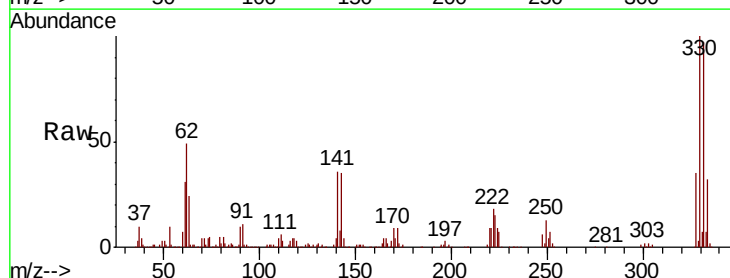
Tgt Ion:330 Resp: 807317

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

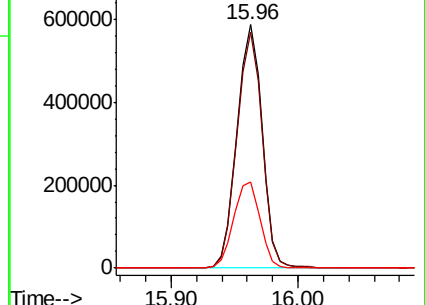
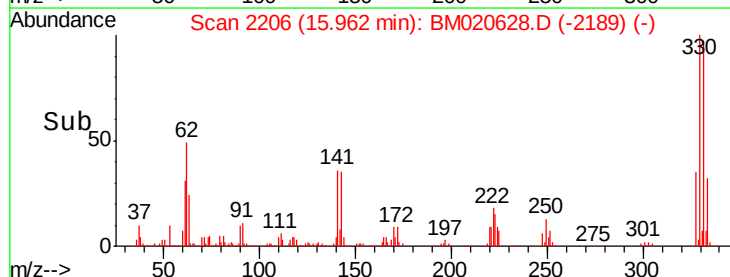
141 37.3 30.4 45.6

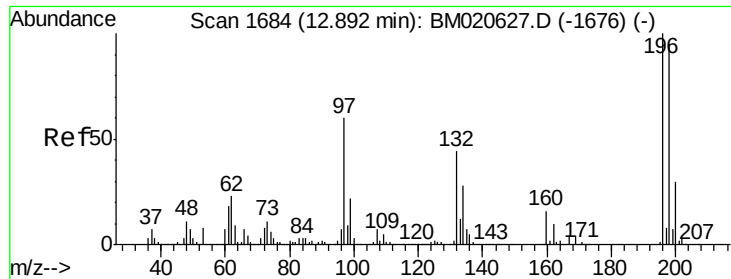


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

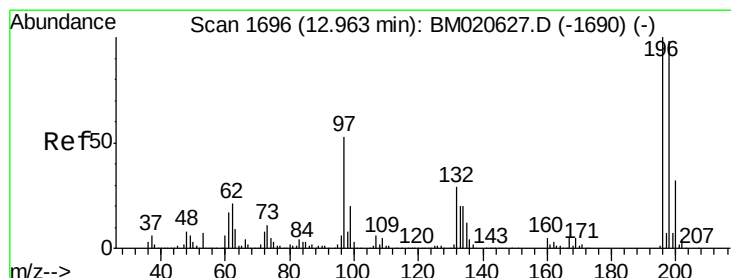
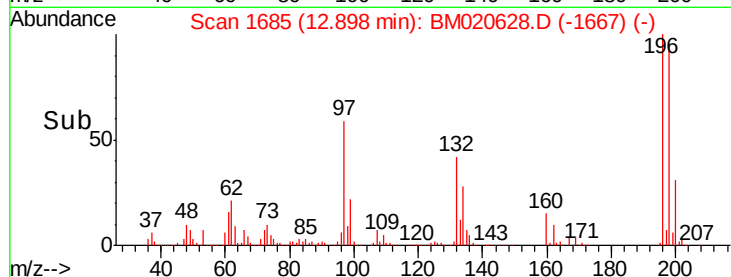
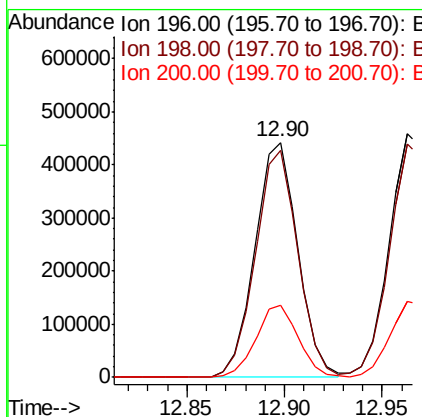
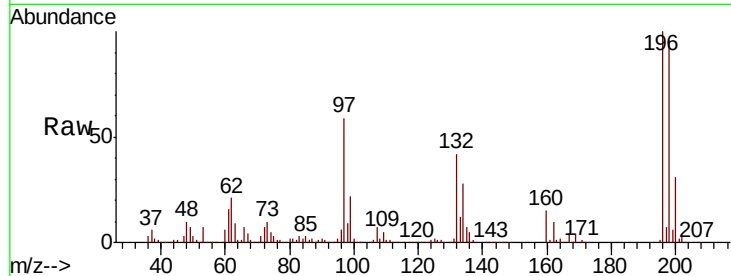




#43
 2,4,6-Trichlorophenol
 Concen: 49.845 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

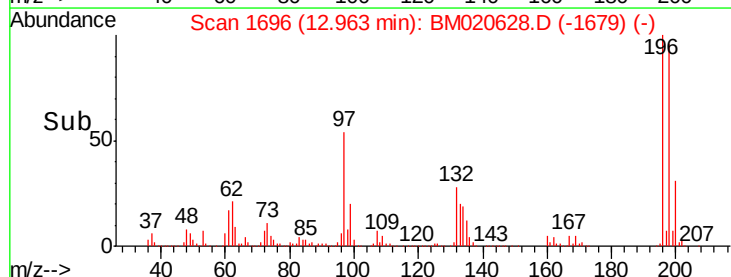
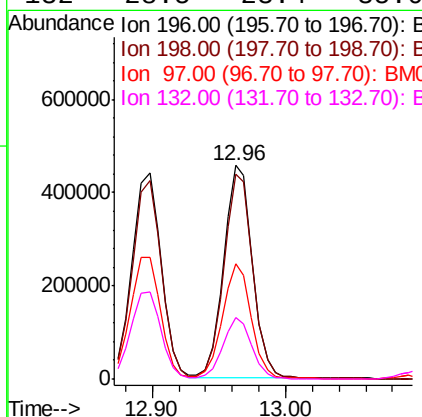
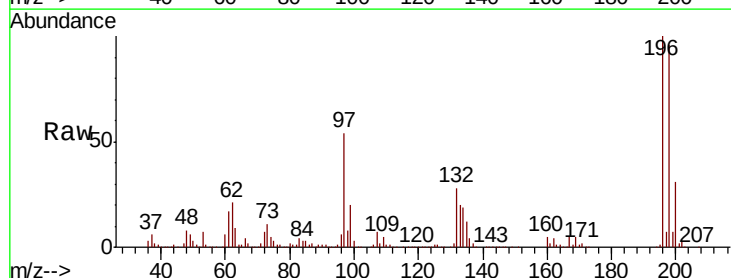
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

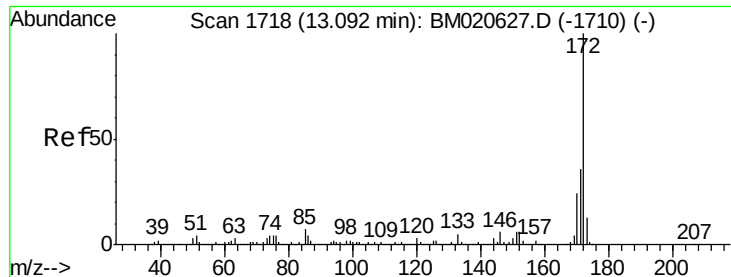
Tot Ion:196 Resp: 670835
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 30.7 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 50.521 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion:196 Resp: 691709
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.6 117.8
 97 54.0 42.7 64.1
 132 28.5 23.4 35.0

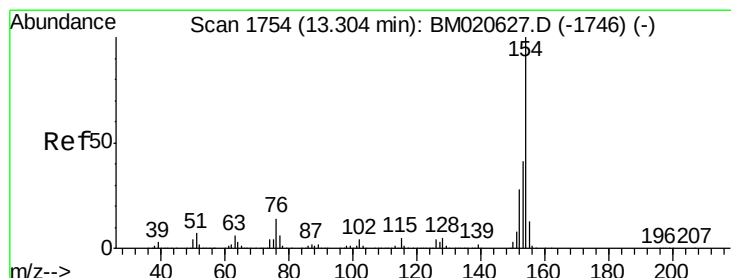
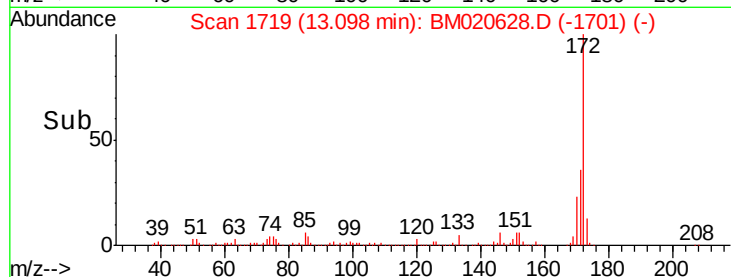
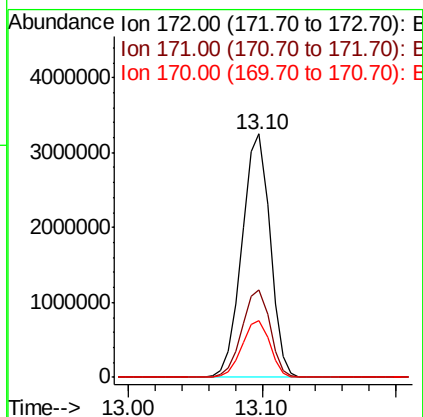
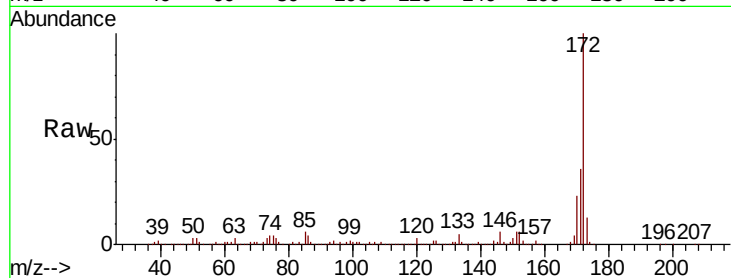




#45
2-Fluorobiphenyl
Concen: 96.679 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

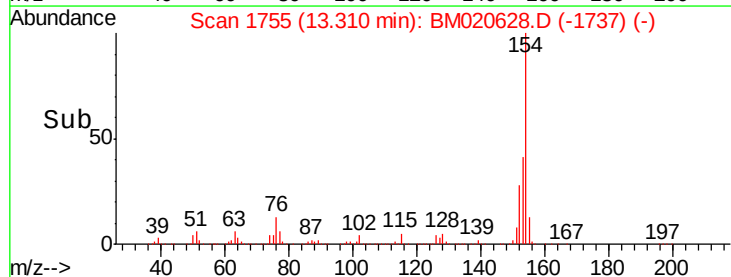
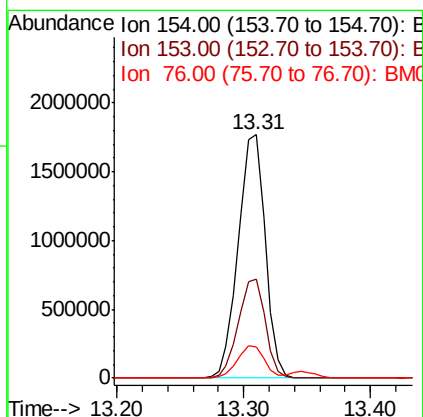
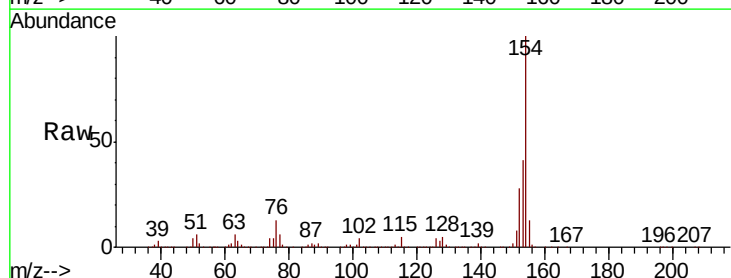
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

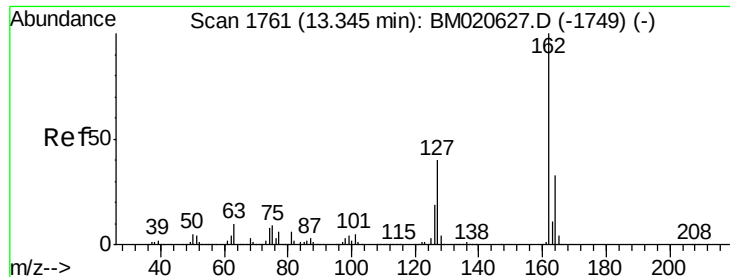
Tot Ion:172 Resp: 4704345
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.609 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:154 Resp: 2609252
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.9 0.0 34.0

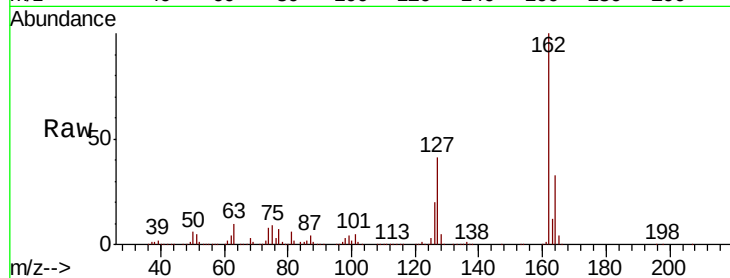




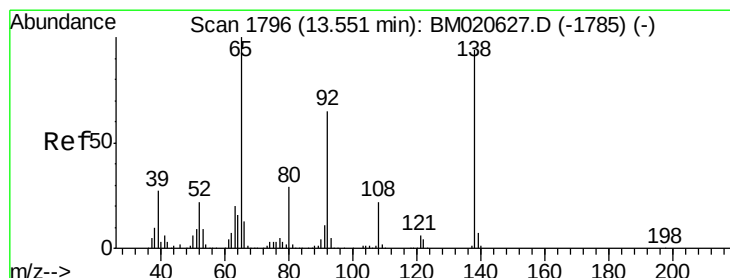
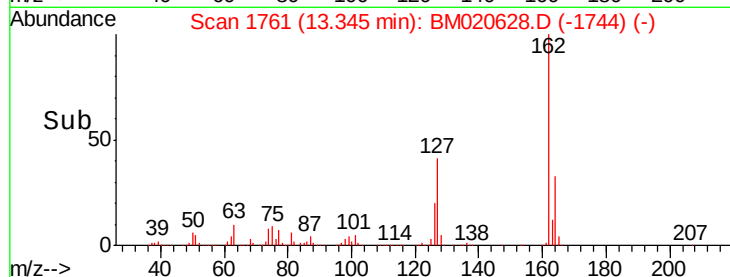
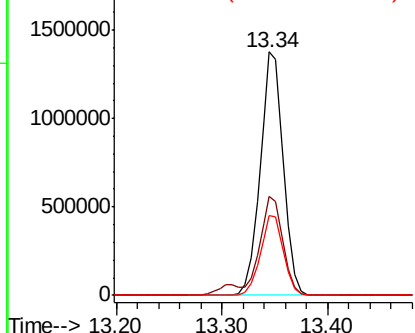
#47
 2-Chloronaphthalene
 Concen: 48.330 ng
 RT: 13.34 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 2088305
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.1 48.1
 164 32.8 26.6 39.8

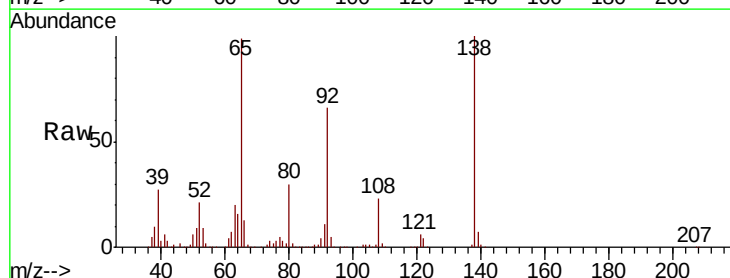


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

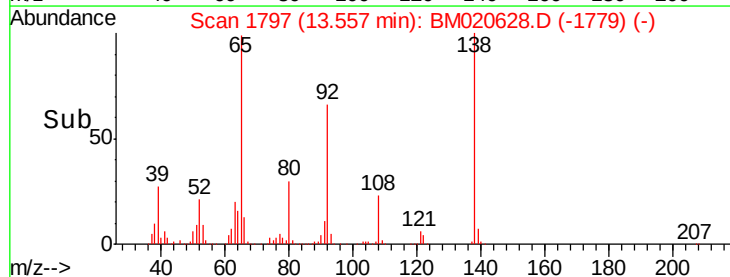
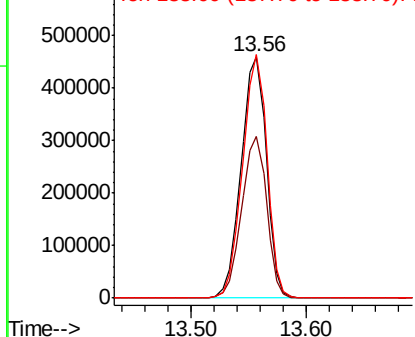


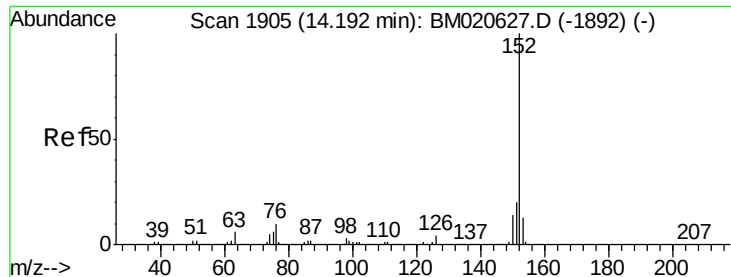
#48
 2-Nitroaniline
 Concen: 60.930 ng
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion: 65 Resp: 699392
 Ion Ratio Lower Upper
 65 100
 92 67.1 52.2 78.4
 138 101.0 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.234 ng

RT: 14.20 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

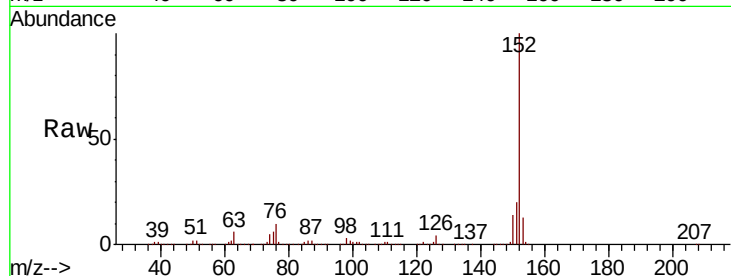
Tot Ion:152 Resp: 3300380

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

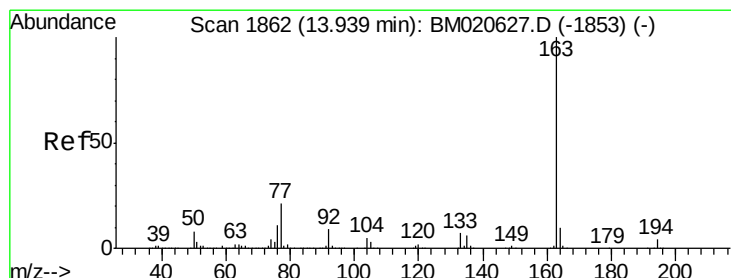
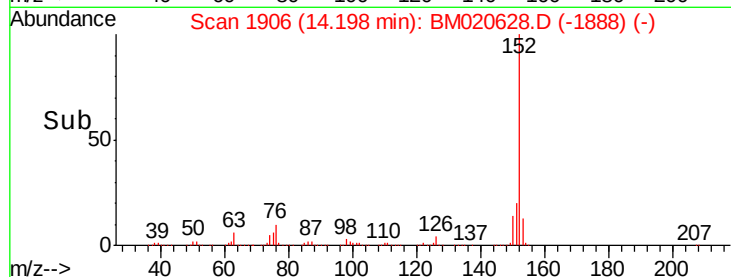
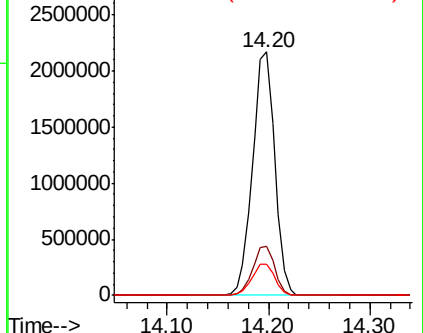
153 12.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.469 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

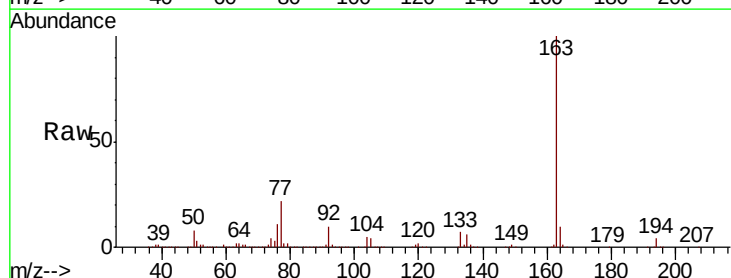
Tgt Ion:163 Resp: 2727950

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

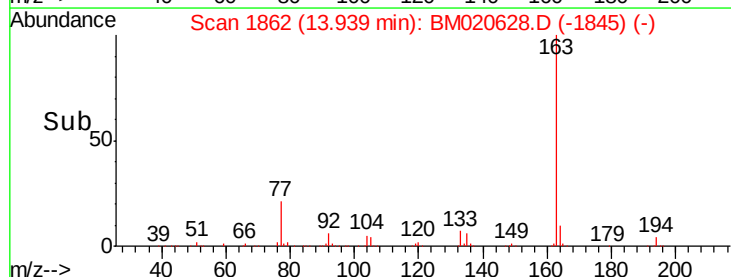
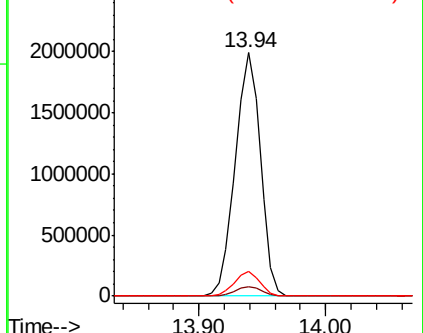
164 10.0 7.9 11.9

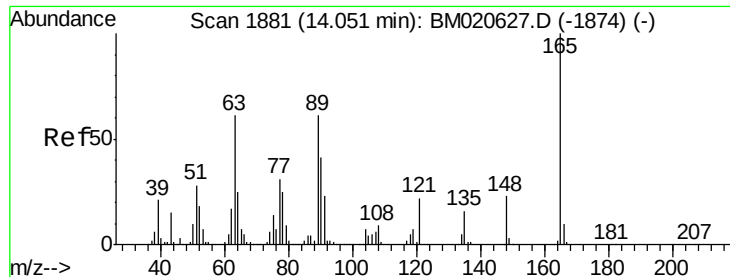


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

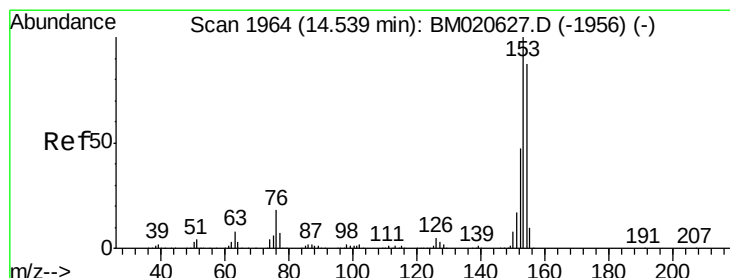
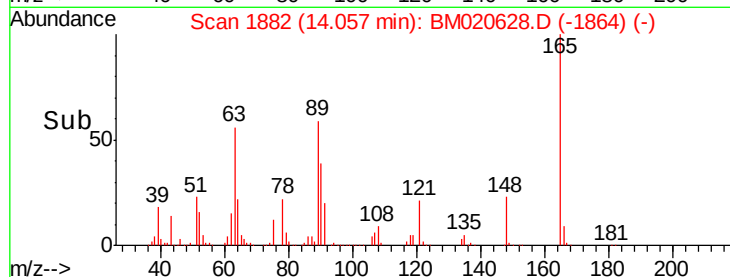
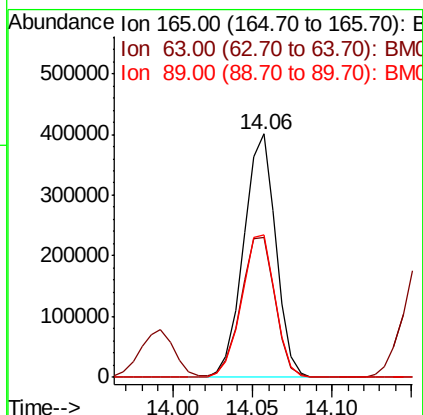
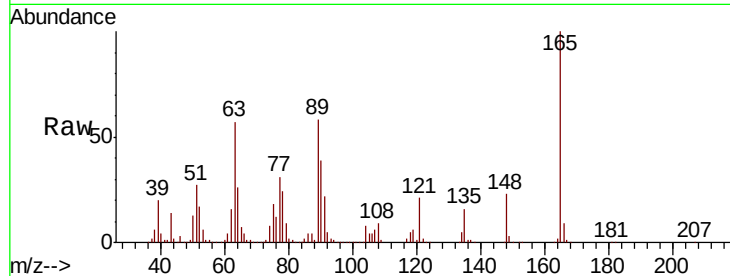




#51
 2,6-Dinitrotoluene
 Concen: 54.299 ng
 RT: 14.06 min Scan# 1882
 Delta R.T. 0.01 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

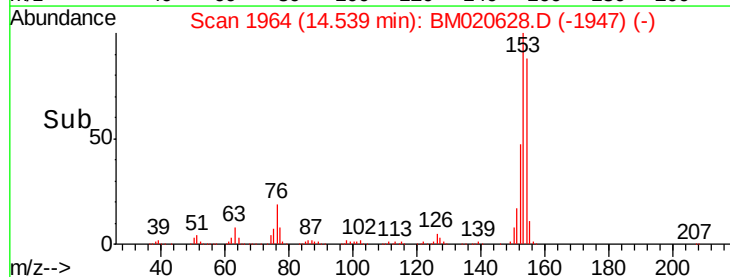
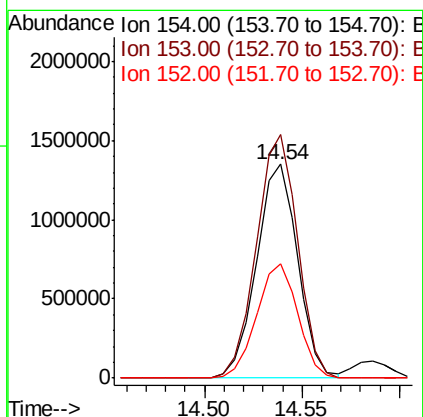
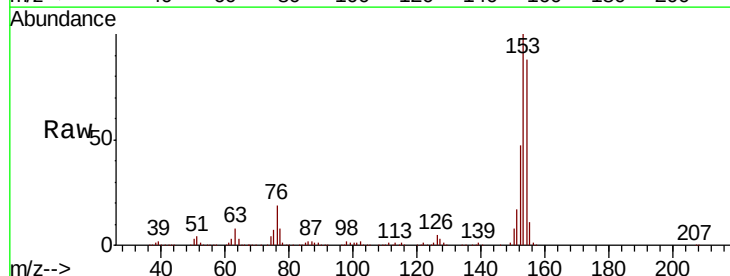
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

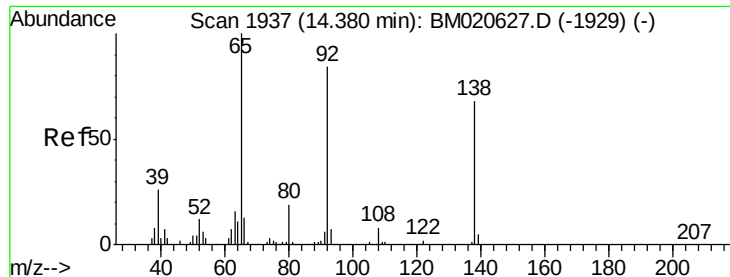
Tot Ion:165 Resp: 563913
 Ion Ratio Lower Upper
 165 100
 63 57.5 50.4 75.6
 89 58.4 49.1 73.7



#52
 Acenaphthene
 Concen: 49.384 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion:154 Resp: 1972994
 Ion Ratio Lower Upper
 154 100
 153 113.8 92.4 138.6
 152 53.2 43.4 65.0





#53

3-Nitroaniline

Concen: 56.154 ng

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

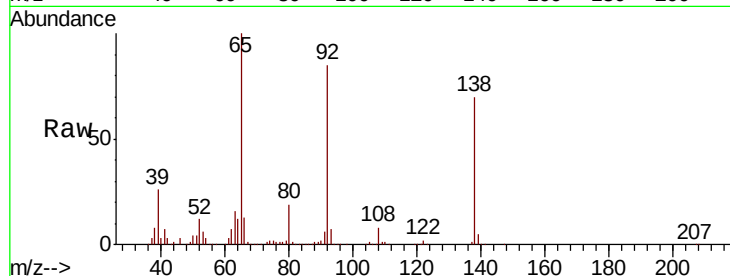
Tot Ion:138 Resp: 638833

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

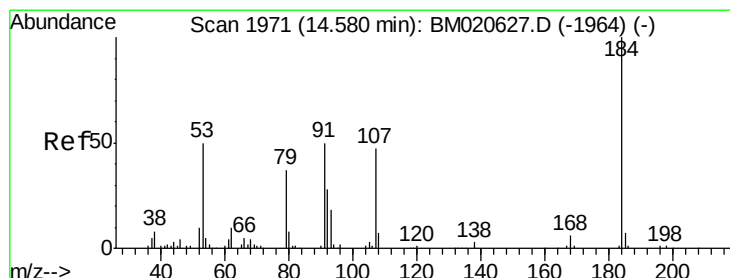
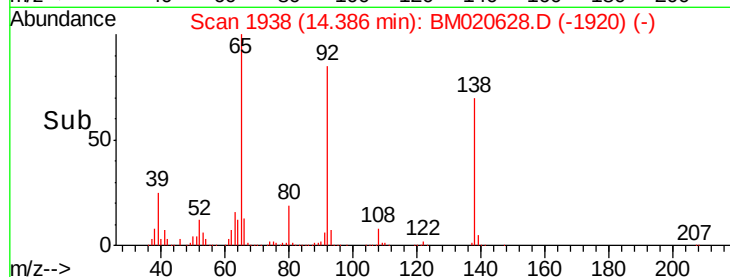
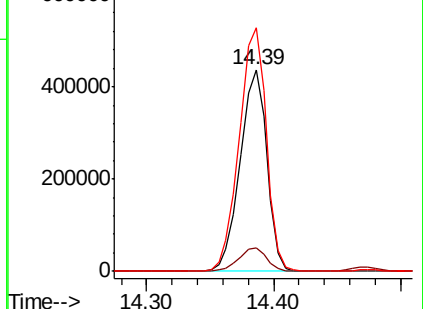
92 120.8 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 67.896 ng

RT: 14.59 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

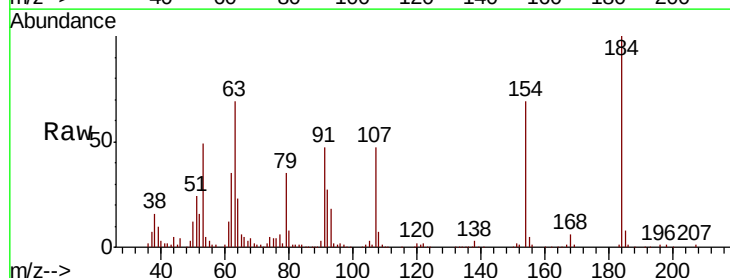
Tgt Ion:184 Resp: 218659

Ion Ratio Lower Upper

184 100

63 69.3 59.3 88.9

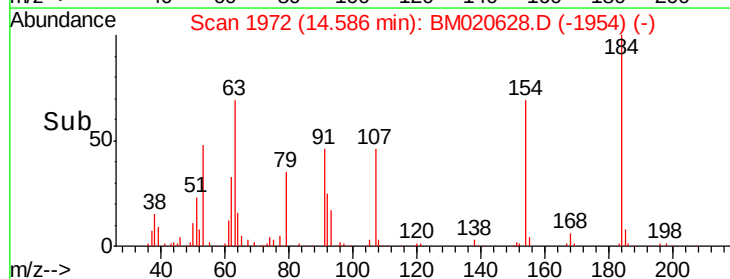
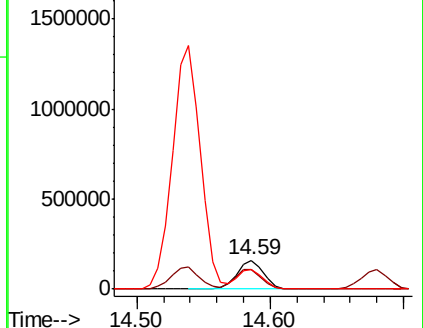
154 69.3 56.5 84.7

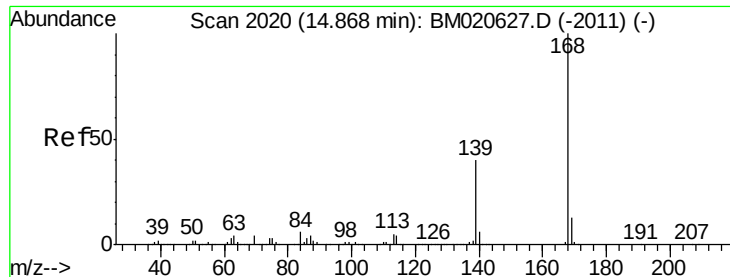


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

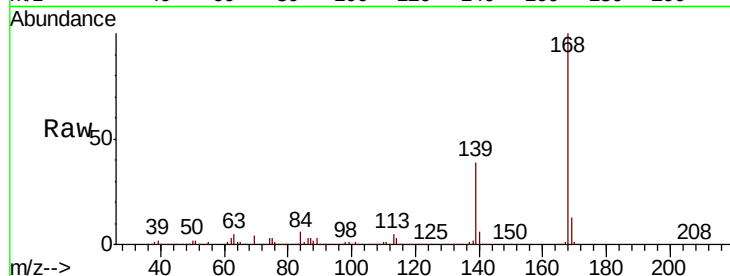




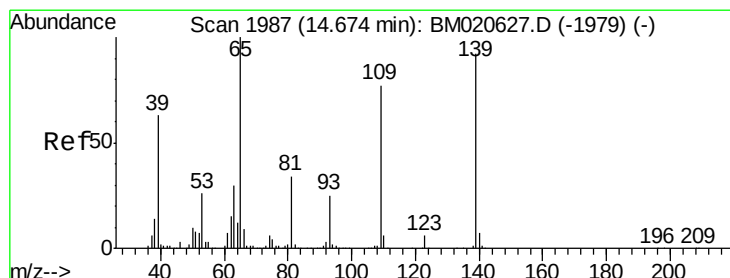
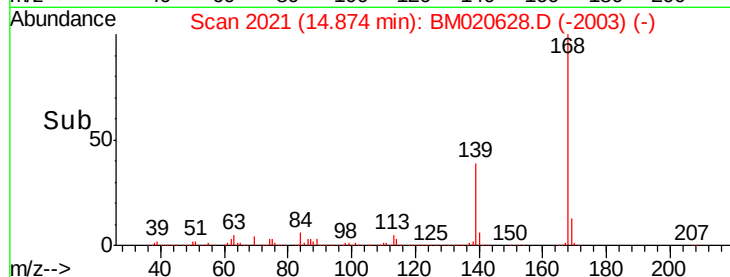
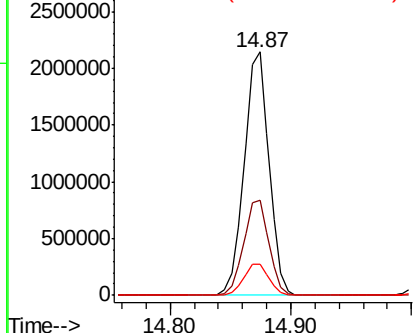
#55
Dibenzofuran
Concen: 49.546 ng
RT: 14.87 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 3069028
Ion Ratio Lower Upper
168 100
139 39.0 31.9 47.9
169 13.0 10.7 16.1

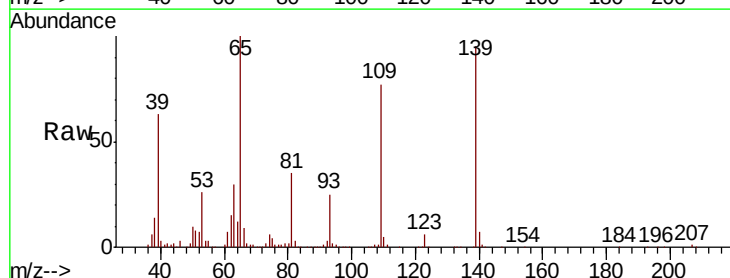


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

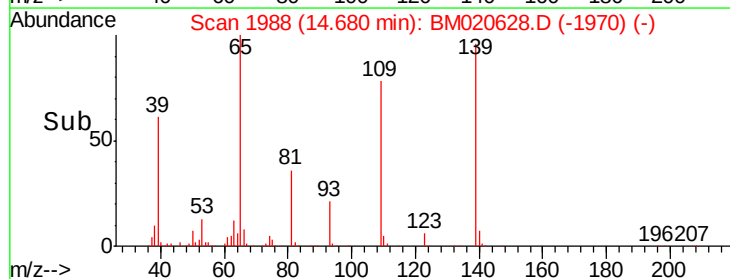
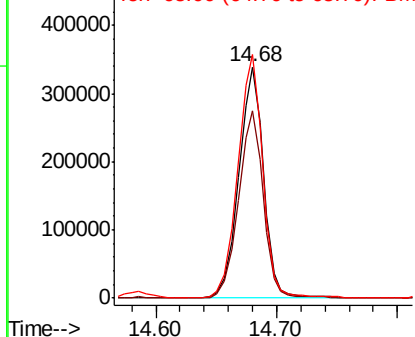


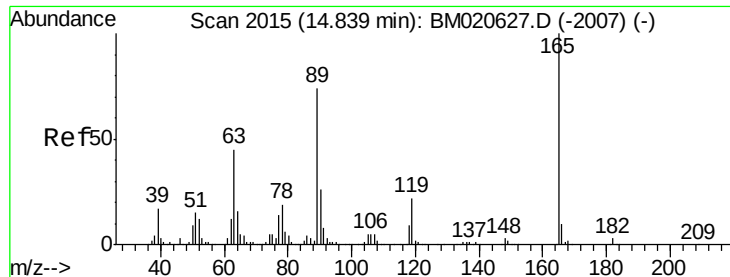
#56
4-Nitrophenol
Concen: 57.097 ng
RT: 14.68 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:139 Resp: 482343
Ion Ratio Lower Upper
139 100
109 81.3 62.7 102.7
65 105.4 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): E

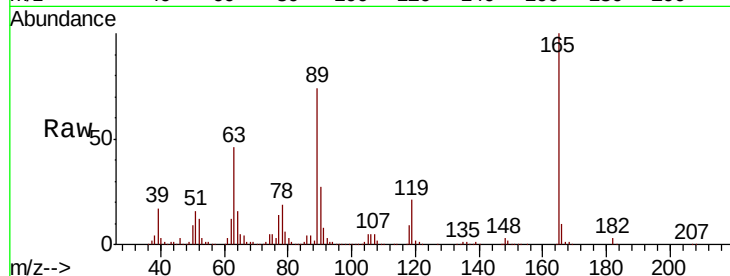




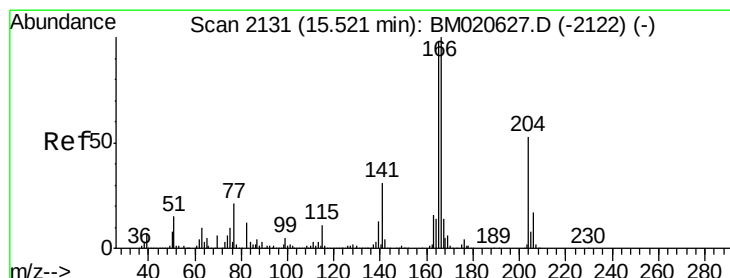
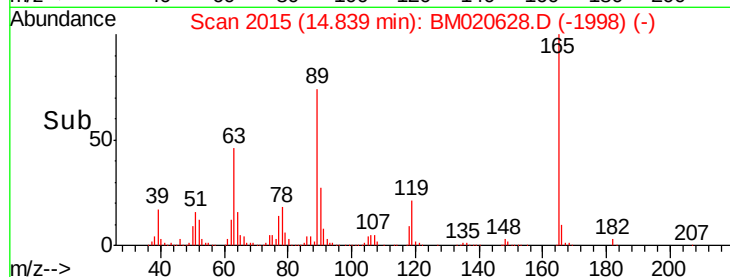
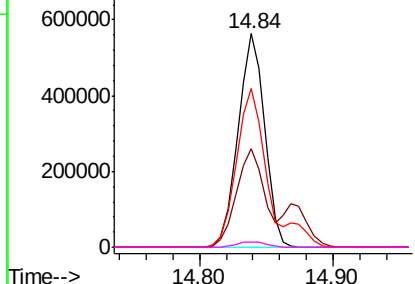
#57
2,4-Dinitrotoluene
Concen: 56.630 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:165	Resp:	773065	
Ion Ratio	Lower	Upper	
165 100			
63 46.1	36.3	54.5	
89 74.3	59.0	88.6	
182 2.7	2.2	3.4	

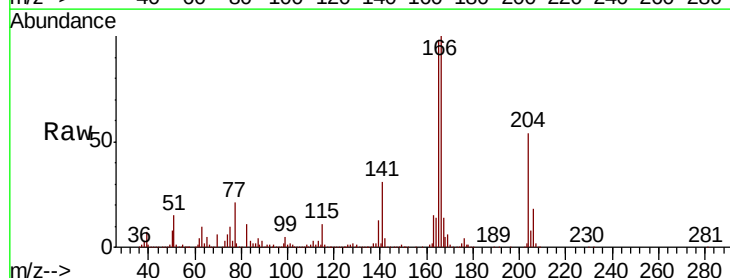


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

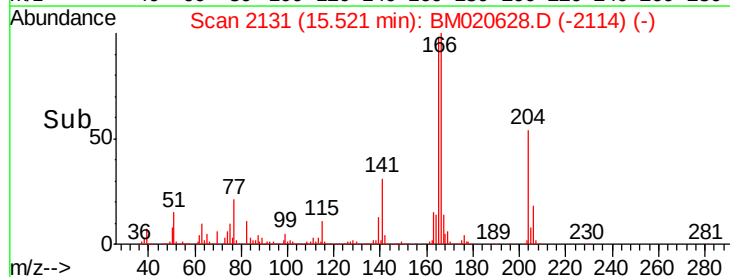
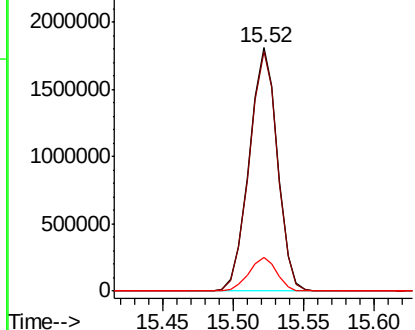


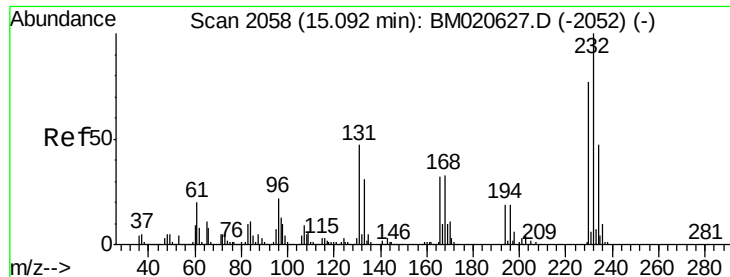
#58
Fluorene
Concen: 50.117 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt	Ion:166	Resp:	2543589
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	13.6	11.0	16.4



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

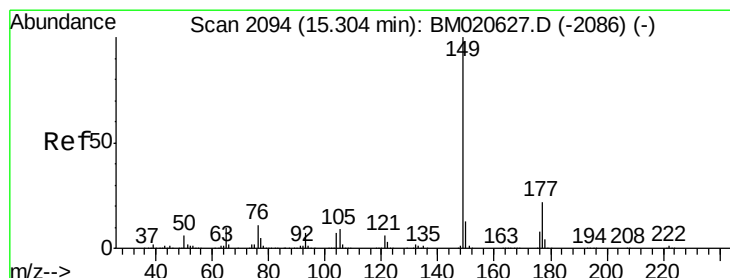
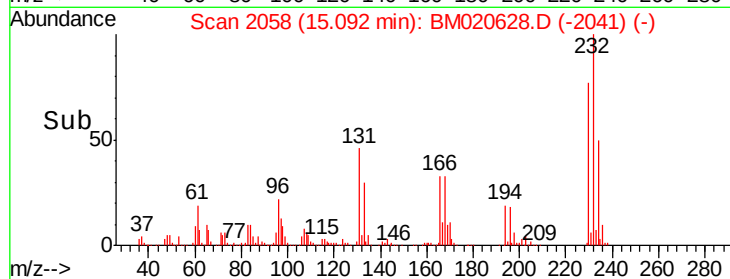
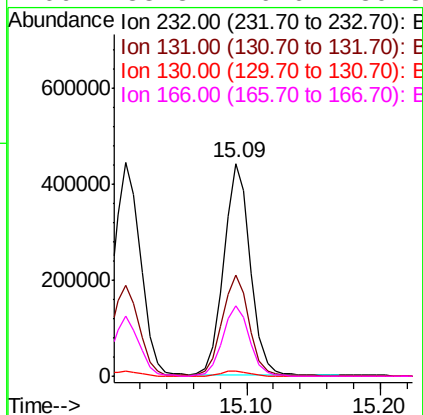
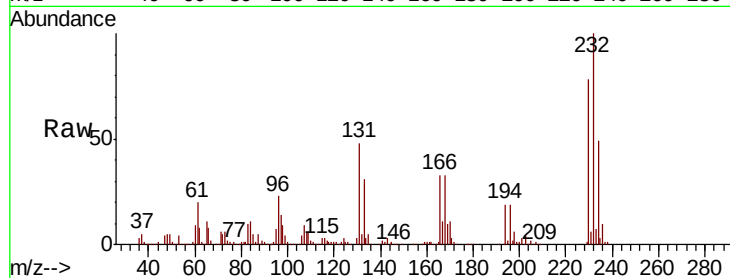




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.193 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

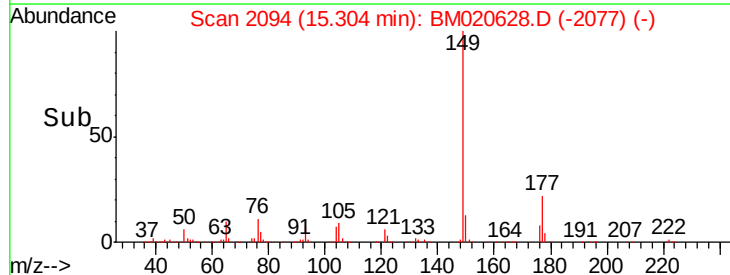
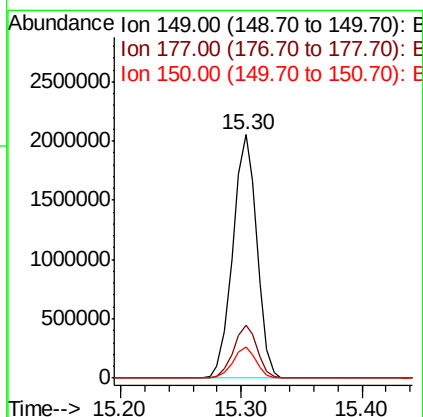
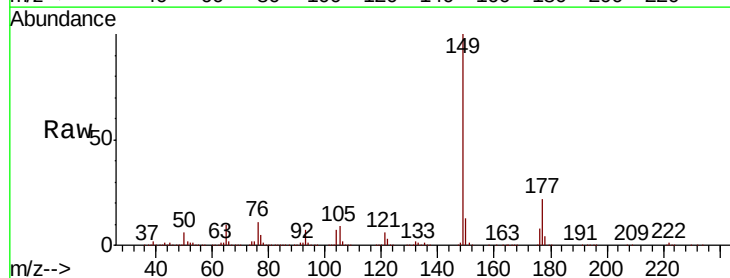
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

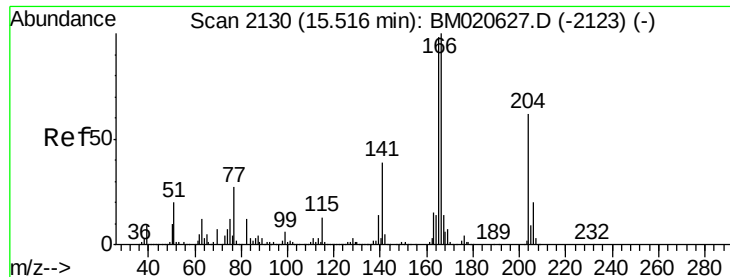
Tot Ion:	232	Resp:	613552
Ion	Ratio	Lower	Upper
232	100		
131	48.6	38.6	57.8
130	2.6	2.2	3.2
166	33.3	26.6	39.8



#60
 Diethylphthalate
 Concen: 51.373 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion:	149	Resp:	2841007
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.6	10.1	15.1

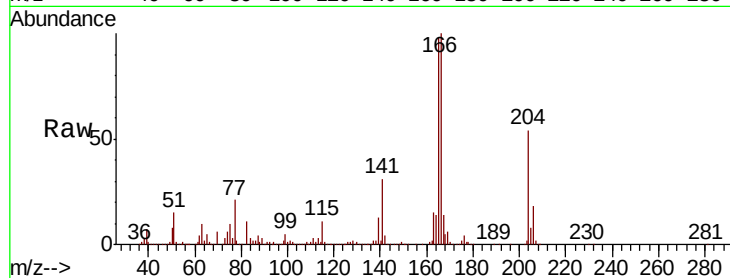




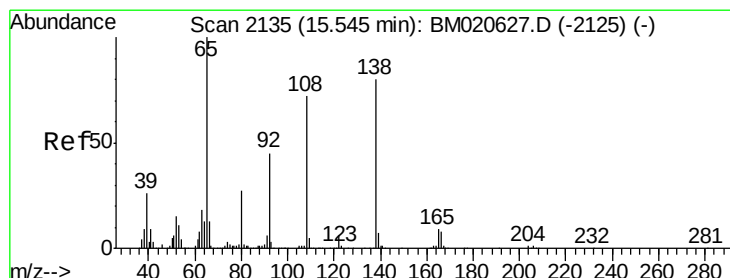
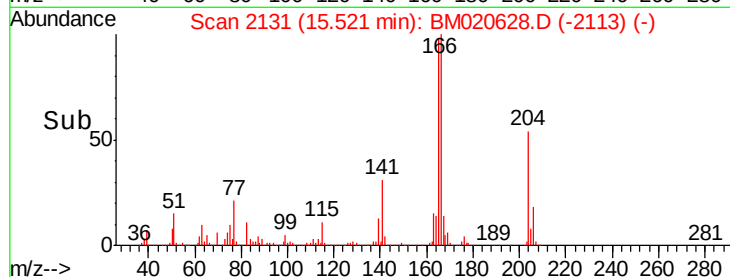
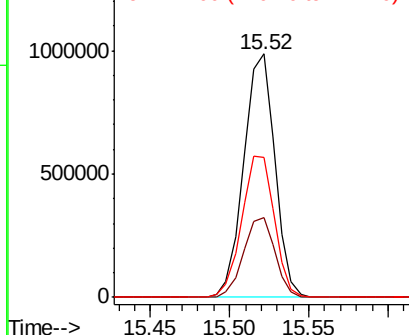
#61
4-Chlorophenyl-phenylether
Concen: 49.444 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:204 Resp: 1345088
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 57.4 50.2 75.4

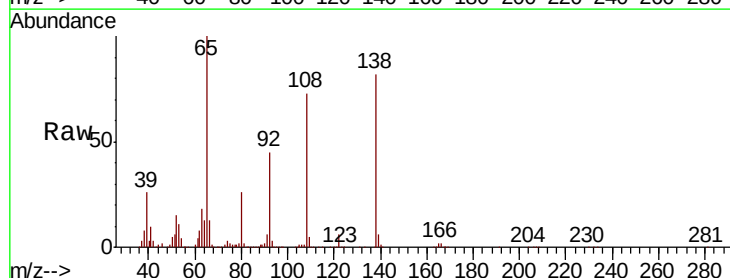


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

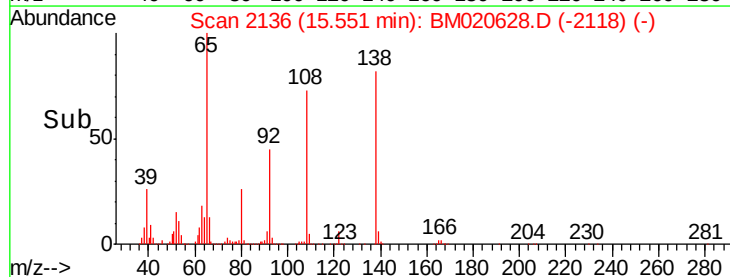
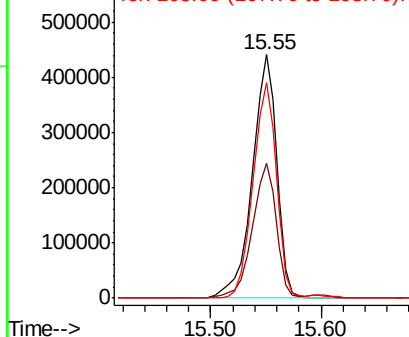


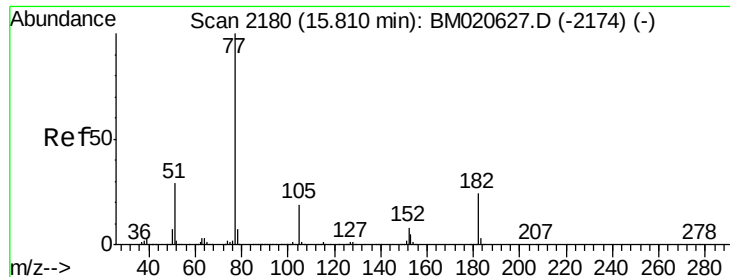
#62
4-Nitroaniline
Concen: 57.018 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:138 Resp: 687639
Ion Ratio Lower Upper
138 100
92 55.4 36.7 76.7
108 88.7 70.3 110.3



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





#63

Azobenzene

Concen: 51.938 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 2690045

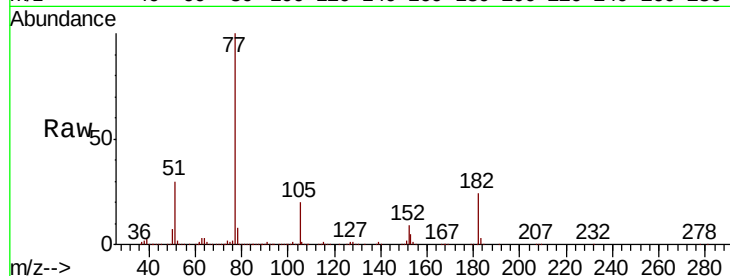
Ion Ratio Lower Upper

77 100

182 23.5 3.6 43.6

105 20.0 0.0 39.4

51 29.5 9.5 49.5

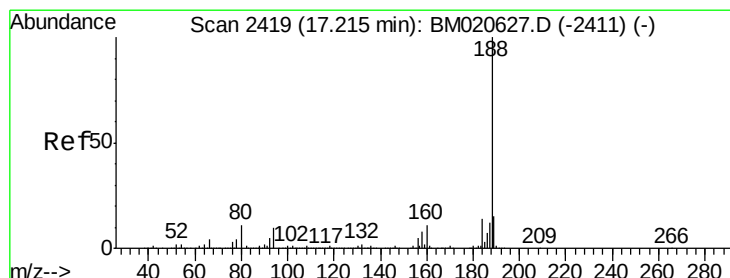
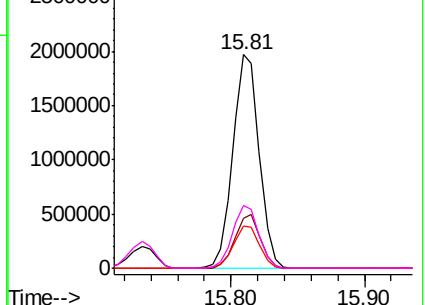
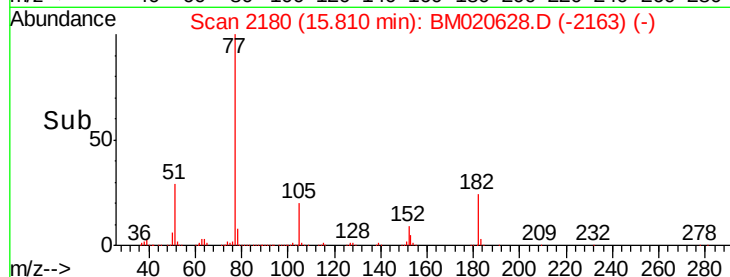


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

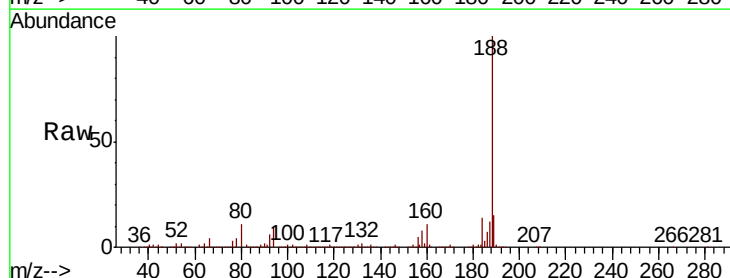
Tgt Ion: 188 Resp: 1416106

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

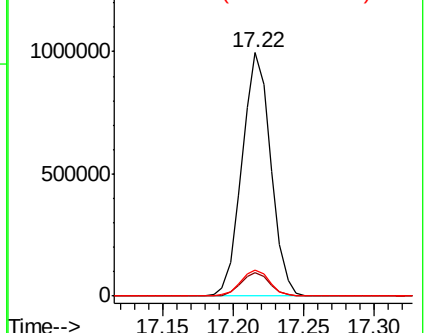
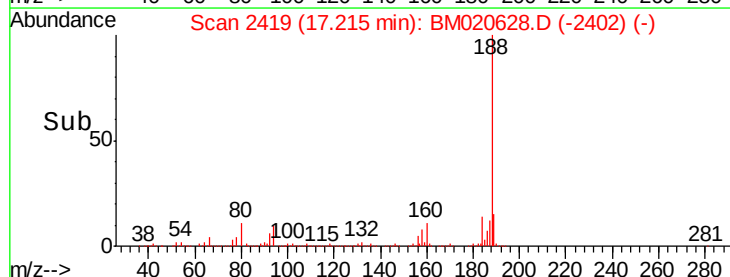
80 10.8 9.0 13.6

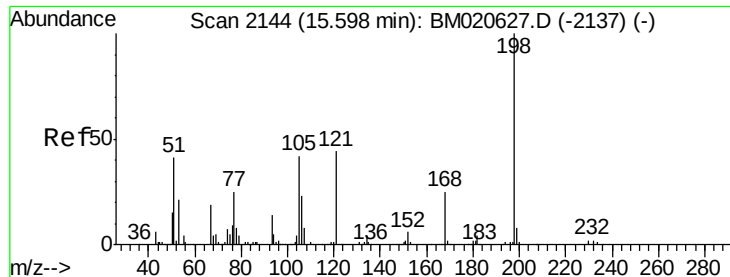


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 63.255 ng

RT: 15.60 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

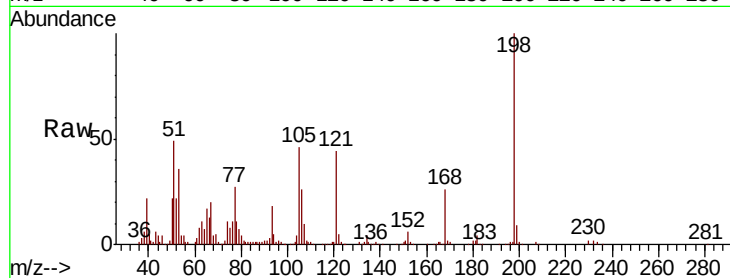
Tot Ion:198 Resp: 307556

Ion Ratio Lower Upper

198 100

51 48.8 27.7 67.7

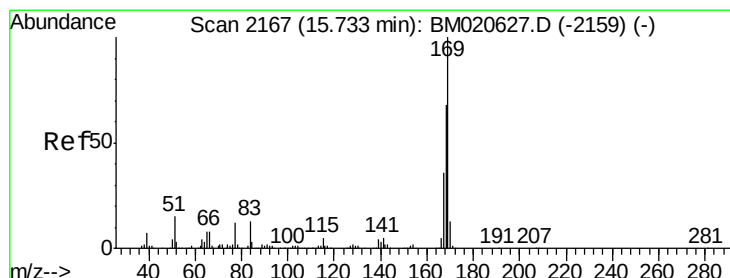
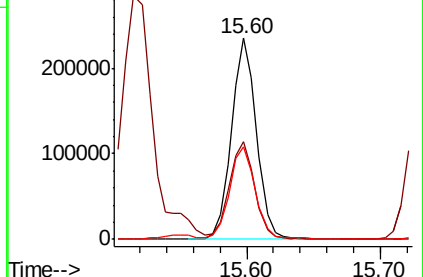
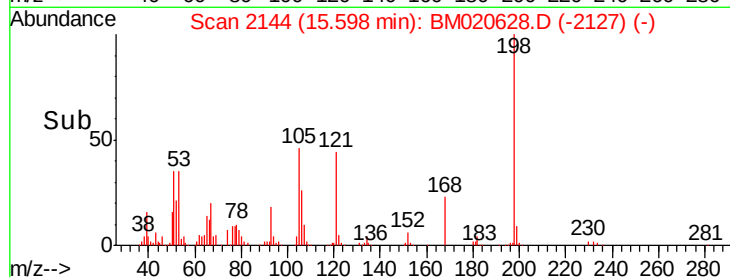
105 45.9 23.8 63.8



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: 49.285 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

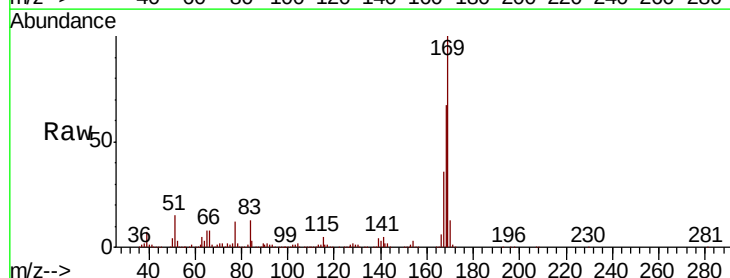
Tgt Ion:169 Resp: 2239267

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.4

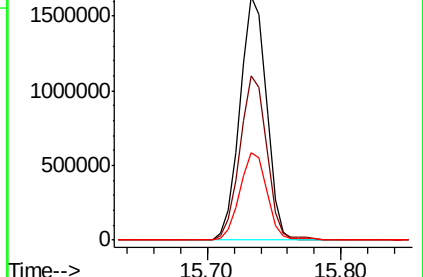
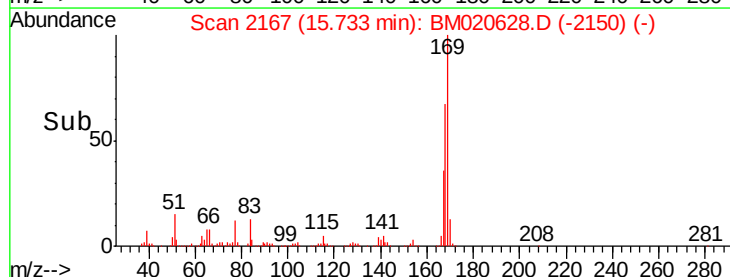
167 35.9 29.1 43.7

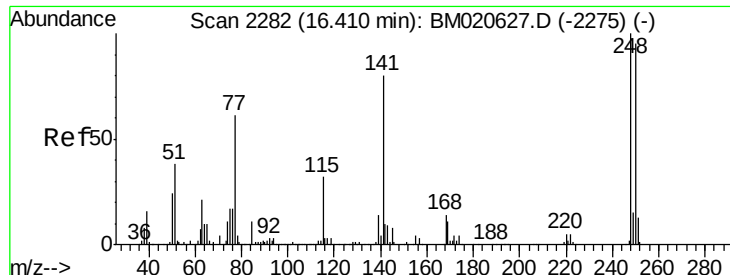


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

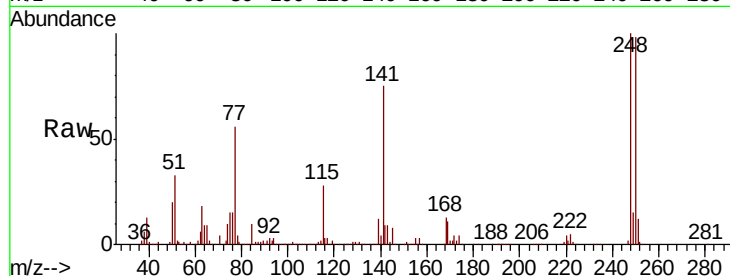




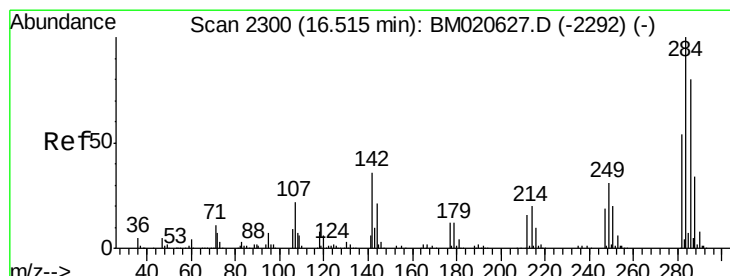
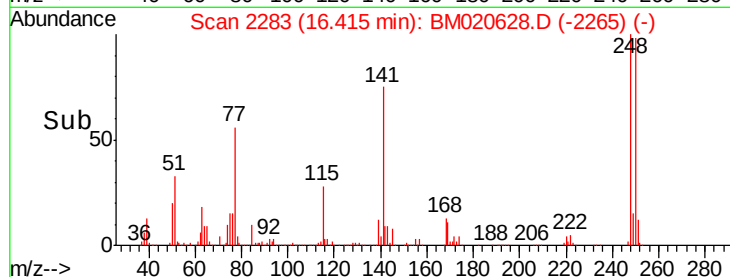
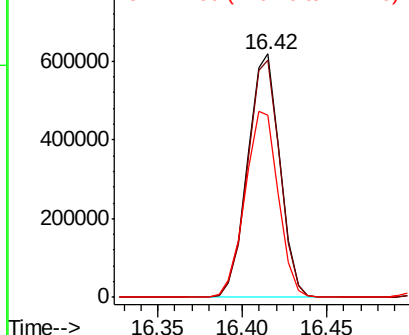
#67
4-Bromophenyl-phenylether
Concen: 47.295 ng
RT: 16.42 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 821373
Ion Ratio Lower Upper
248 100
250 97.6 76.3 114.5
141 75.0 64.2 96.2

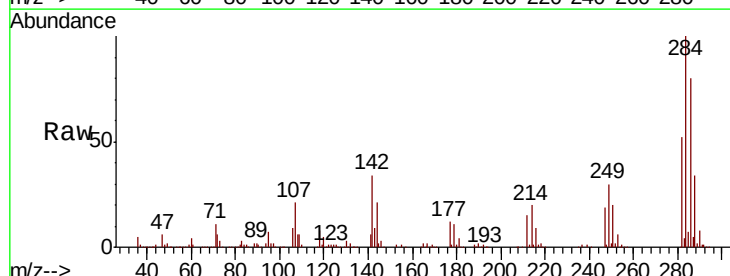


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

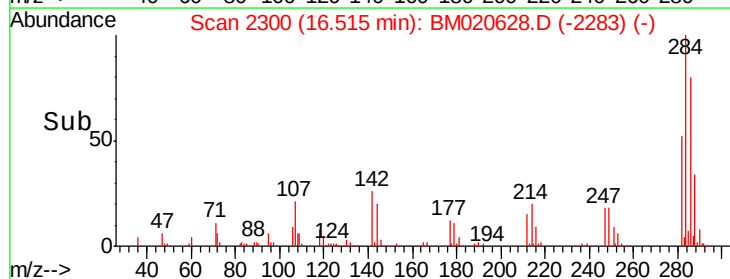
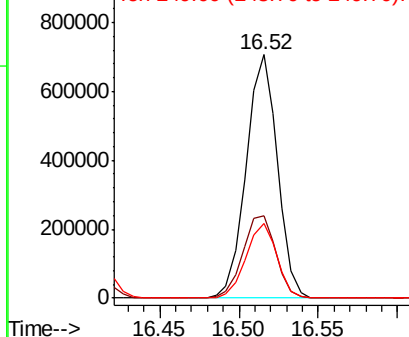


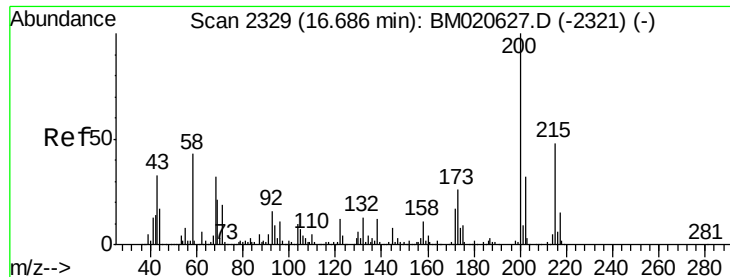
#68
Hexachlorobenzene
Concen: 48.491 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:284 Resp: 964541
Ion Ratio Lower Upper
284 100
142 33.8 28.6 42.8
249 30.5 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: 49.478 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

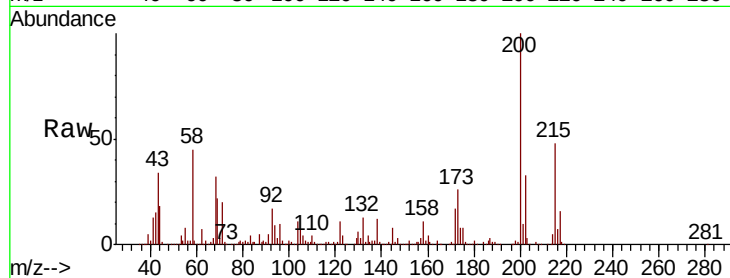
Tot Ion:200 Resp: 709745

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

215 48.3 27.7 67.7

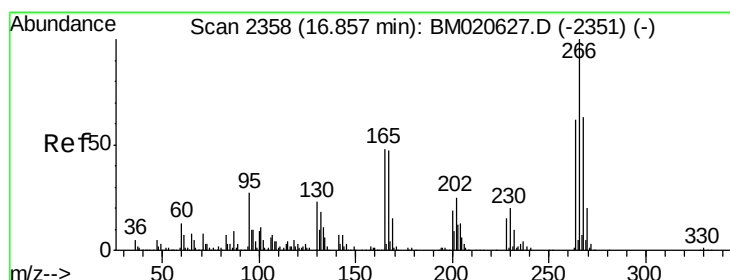
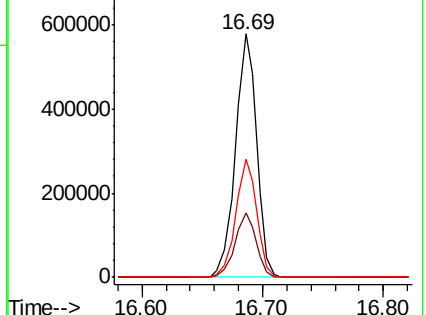
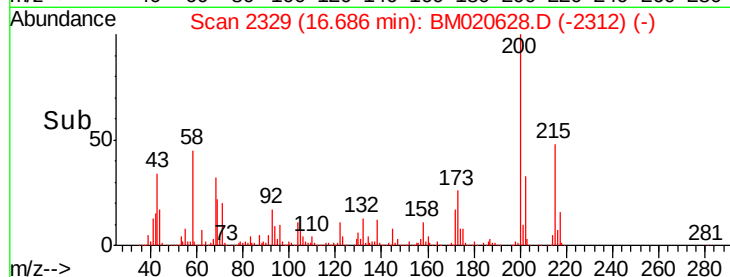


Abundance

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: 52.754 ng

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

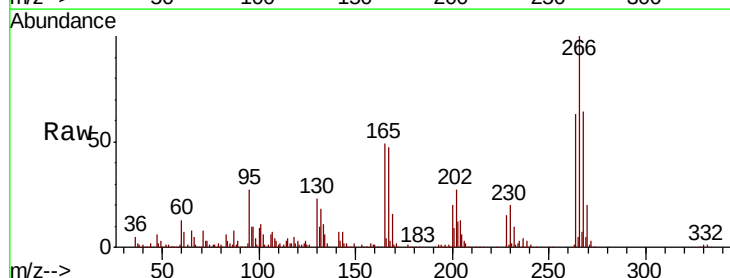
Tgt Ion:266 Resp: 483275

Ion Ratio Lower Upper

266 100

268 64.1 50.6 75.8

264 63.0 49.6 74.4

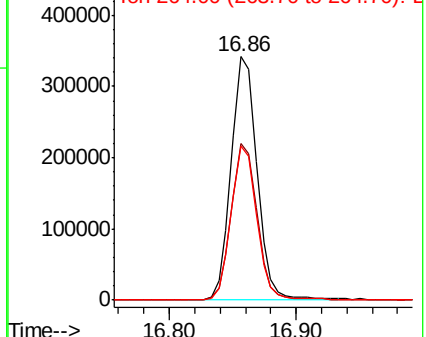
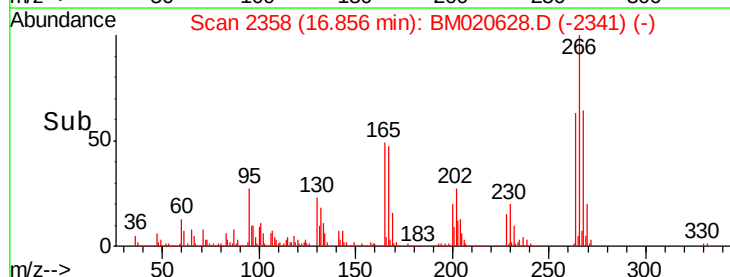


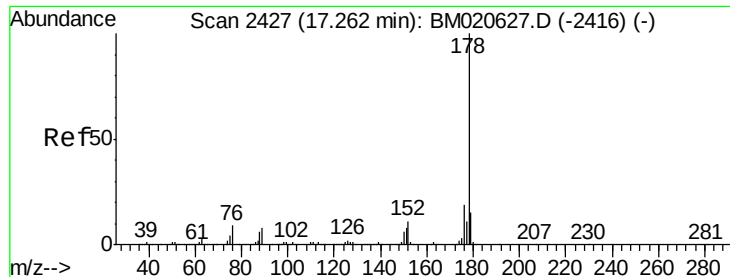
Abundance

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

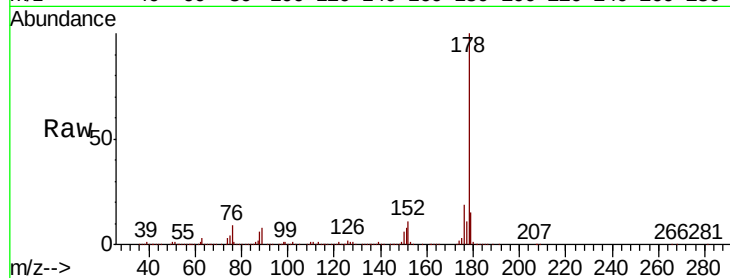




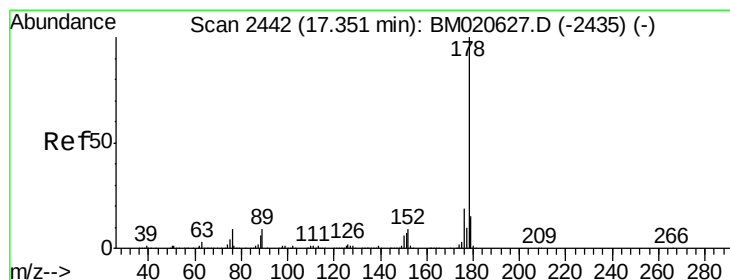
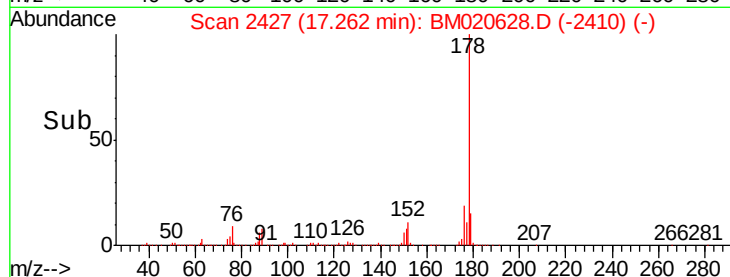
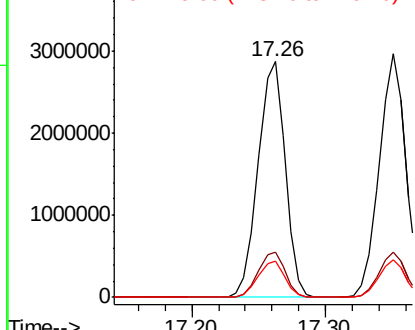
#71
Phenanthrene
Concen: 50.331 ng
RT: 17.26 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 4016254
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 12.2 18.4

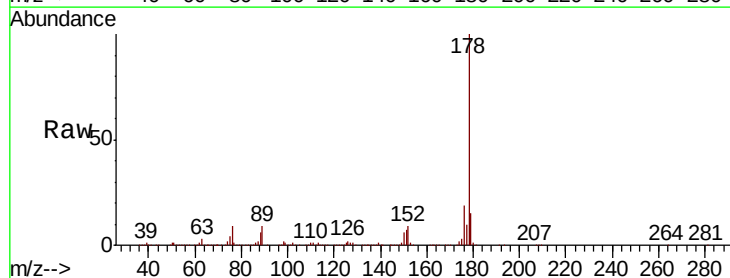


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

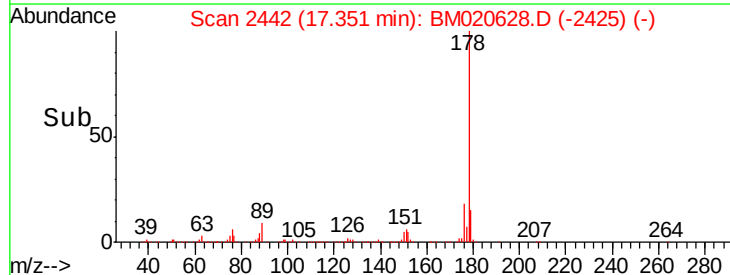
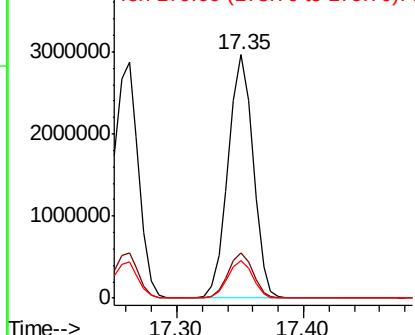


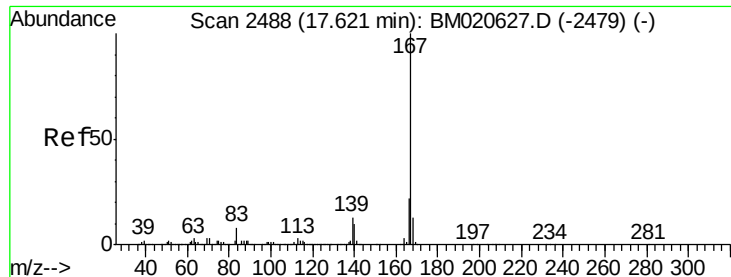
#72
Anthracene
Concen: 50.384 ng
RT: 17.35 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:178 Resp: 4033619
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 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

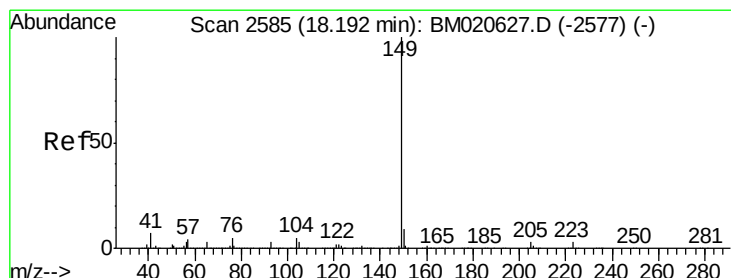
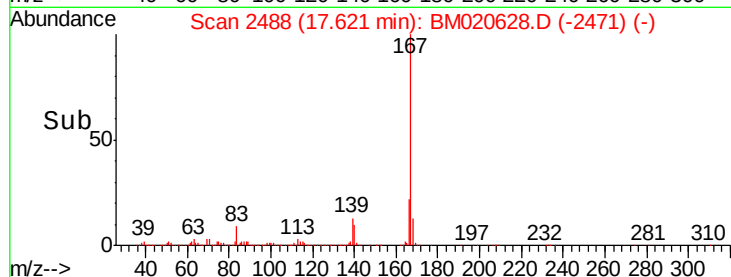
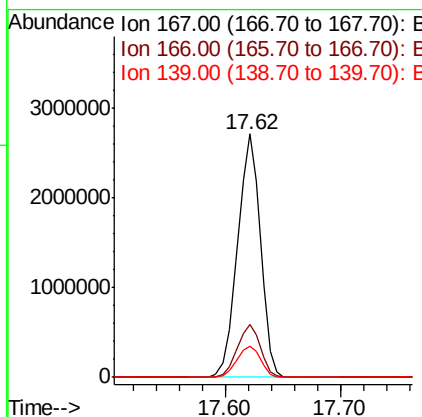
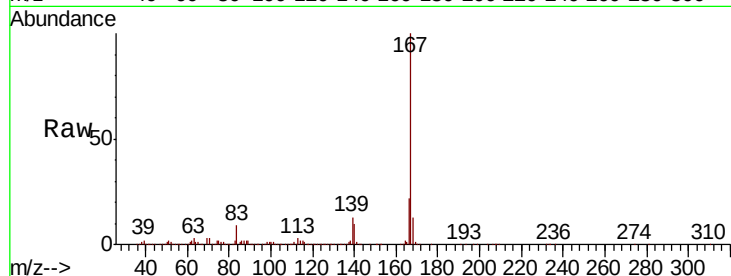




#73
 Carbazole
 Concen: 51.099 ng
 RT: 17.62 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

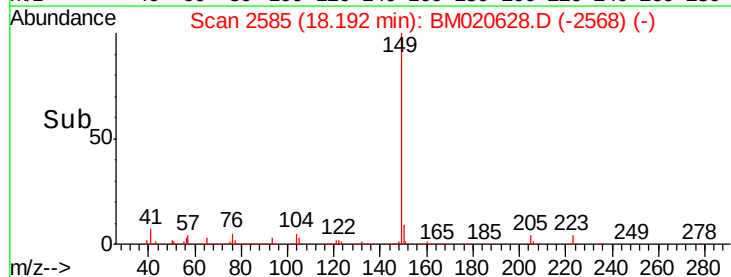
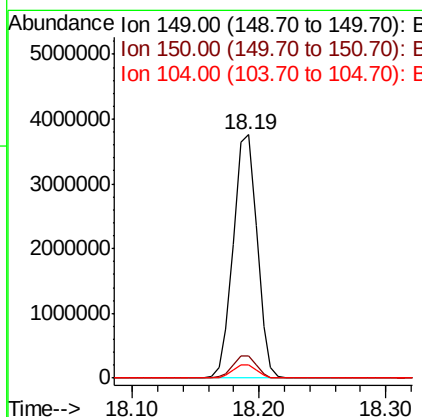
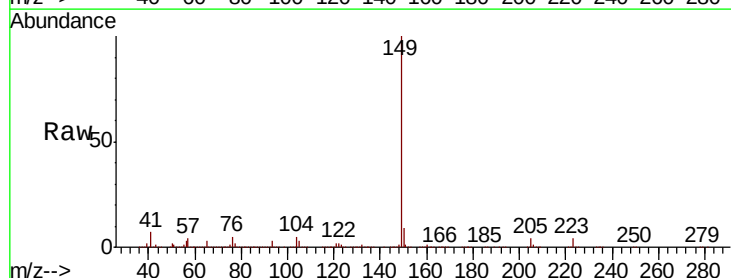
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

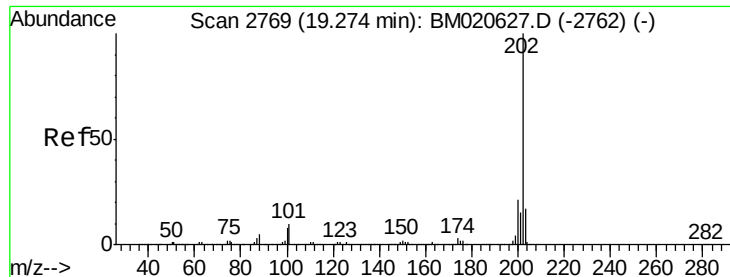
Tot Ion:167 Resp: 3715270
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 51.494 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BM020628.D
 Acq: 31 May 2019 13:00

Tgt Ion:149 Resp: 4870500
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 50.931 ng

RT: 19.27 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

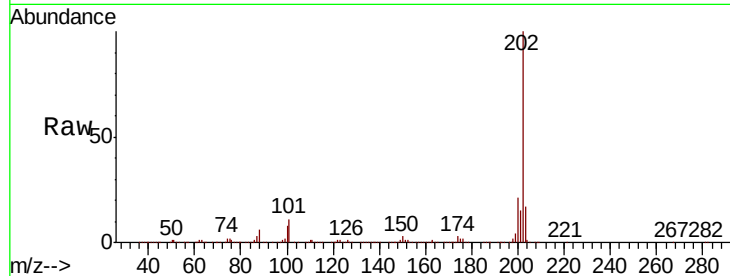
Tot Ion:202 Resp: 4611695

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

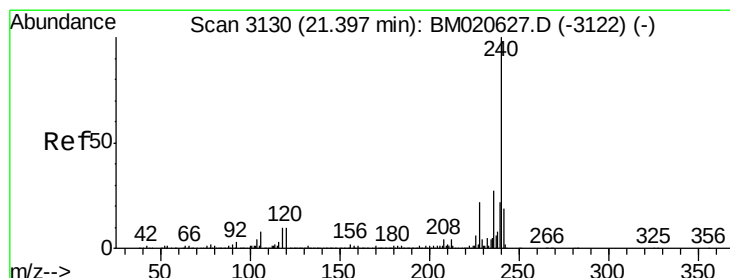
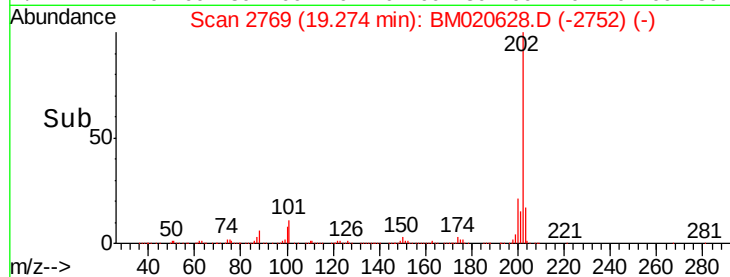
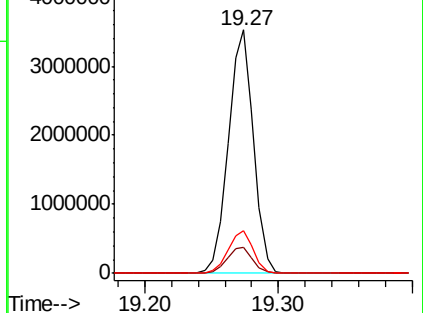
203 17.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

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: BM020628.D

Acq: 31 May 2019 13:00

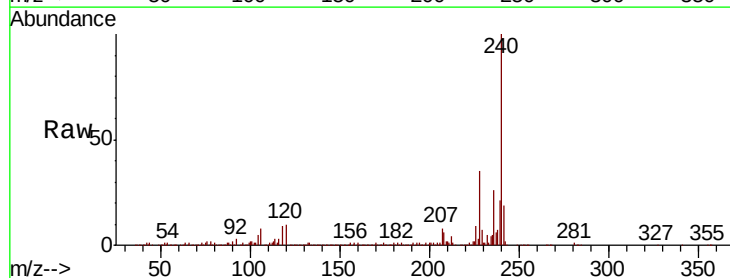
Tgt Ion:240 Resp: 1251607

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

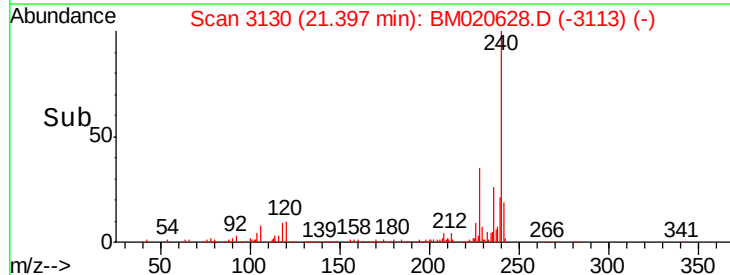
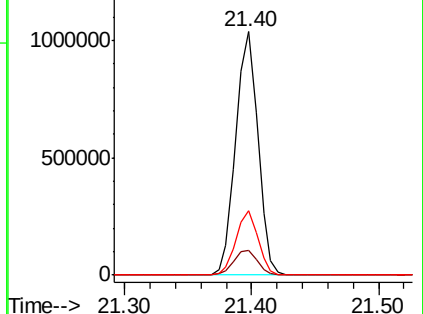
236 26.2 21.2 31.8

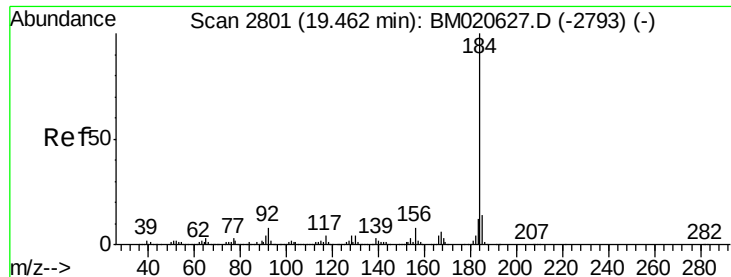


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.025 ng

RT: 19.46 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

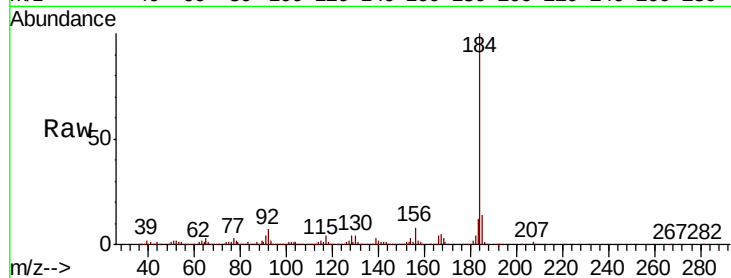
Tot Ion:184 Resp: 1850989

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	11.8	9.8	14.6

184 100

185 14.4 11.3 16.9

183 11.8 9.8 14.6

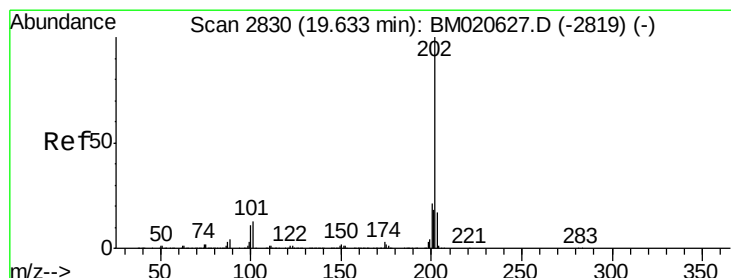
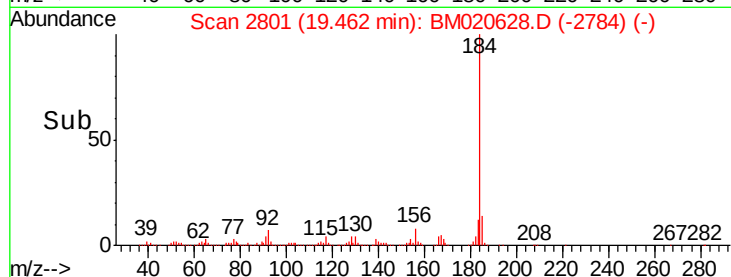
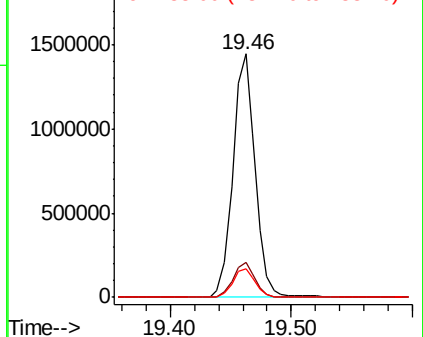


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.008 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

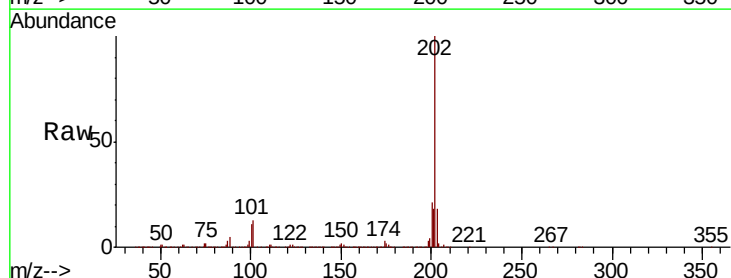
Tgt Ion:202 Resp: 4705141

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.8	13.9	20.9

202 100

200 21.2 16.8 25.2

203 17.8 13.9 20.9

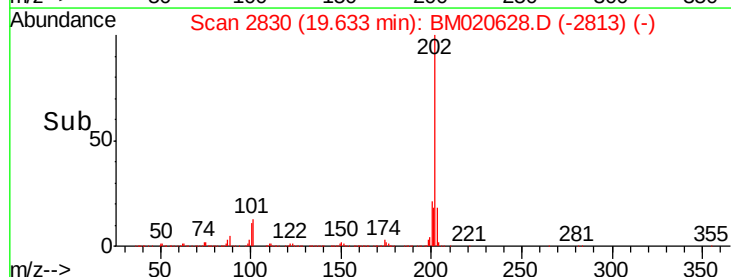
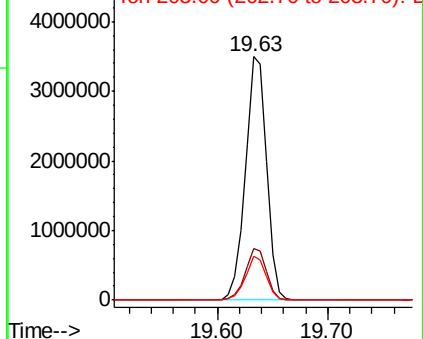


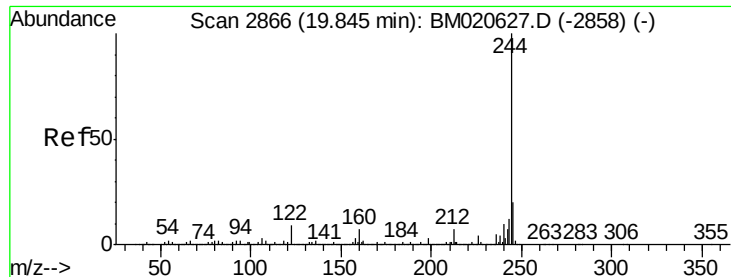
Abundance

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: 105.598 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

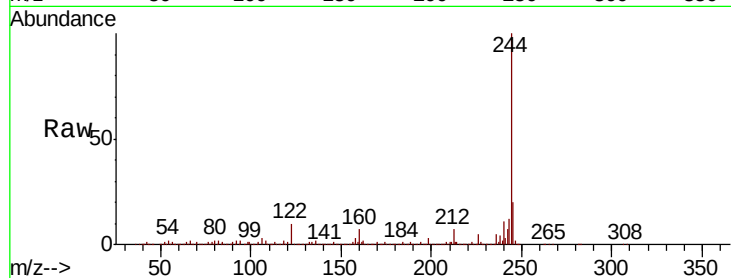
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 7578359

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	9.5	7.2	10.8

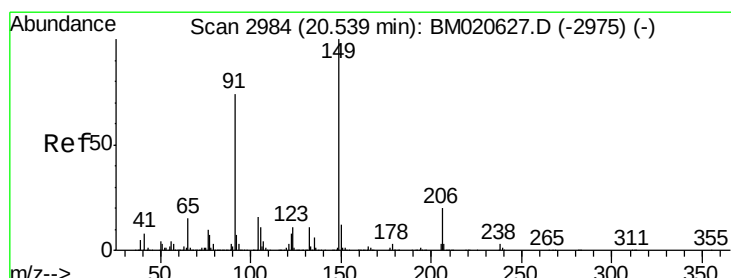
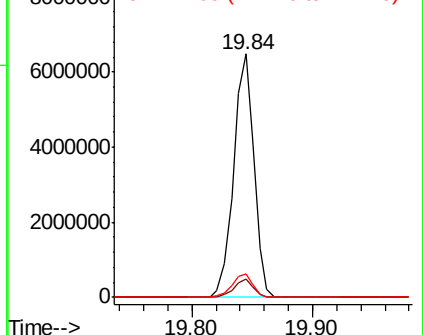
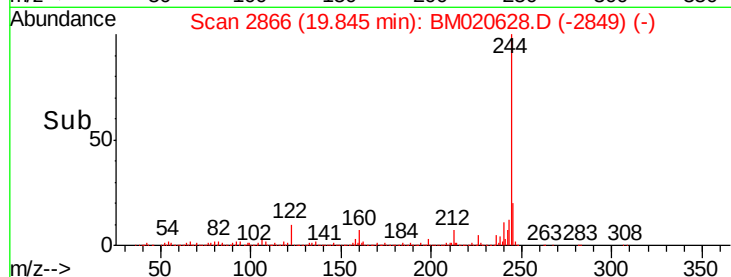


Abundance

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: 53.845 ng

RT: 20.54 min Scan# 2984

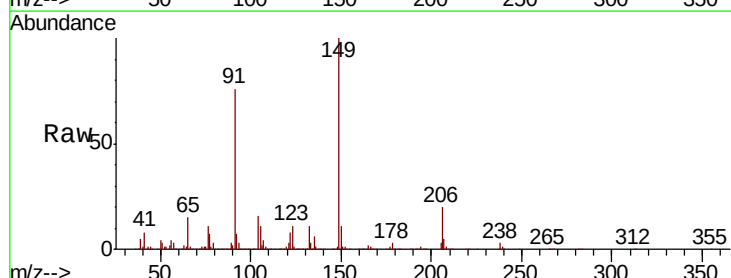
Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Tgt Ion:149 Resp: 2078372

Ion	Ratio	Lower	Upper
149	100		
91	75.7	59.6	89.4
206	20.0	15.7	23.5

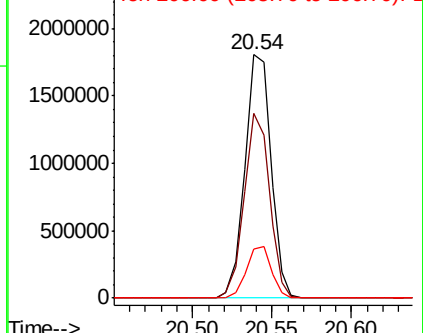
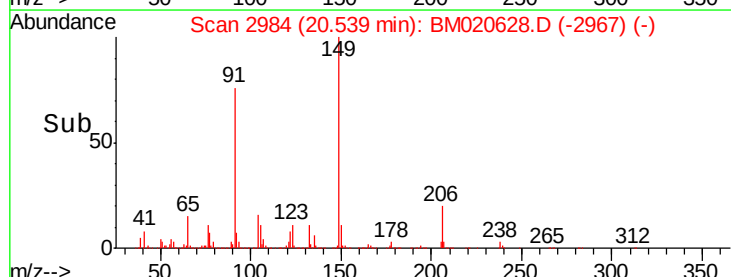


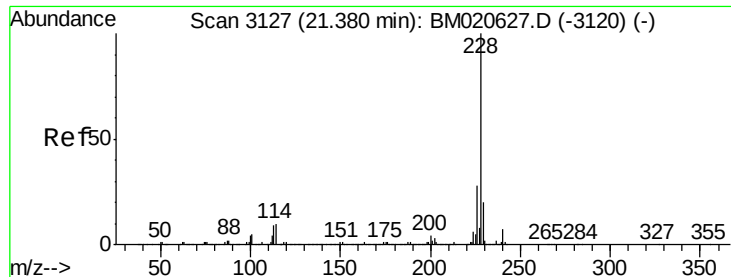
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

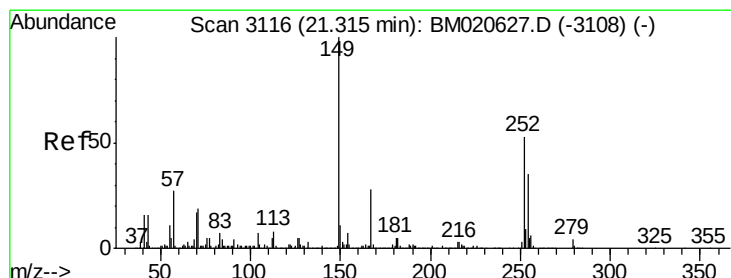
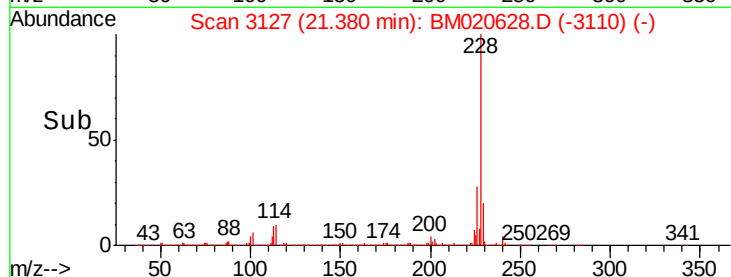
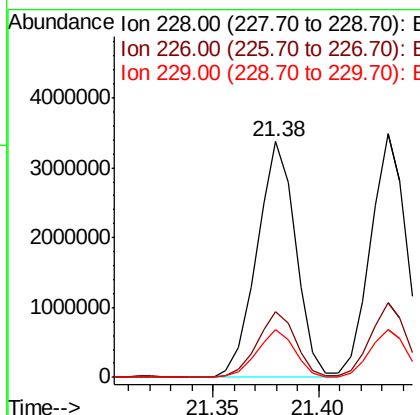
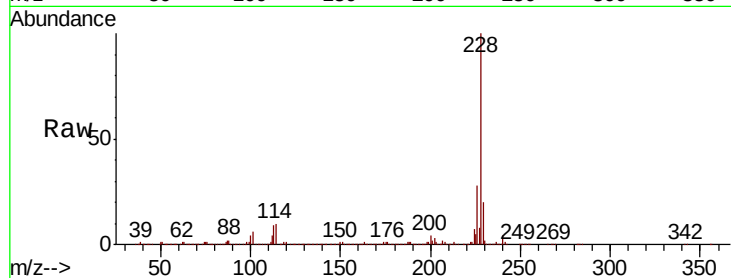




#81
Benzo(a)anthracene
Concen: 49.834 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

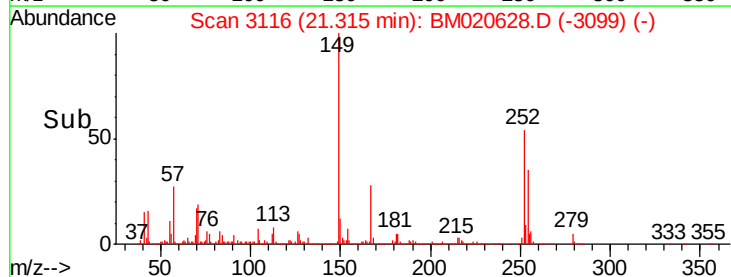
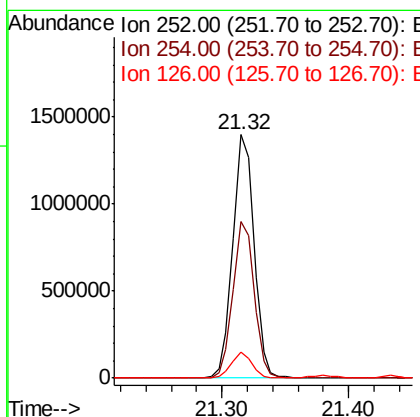
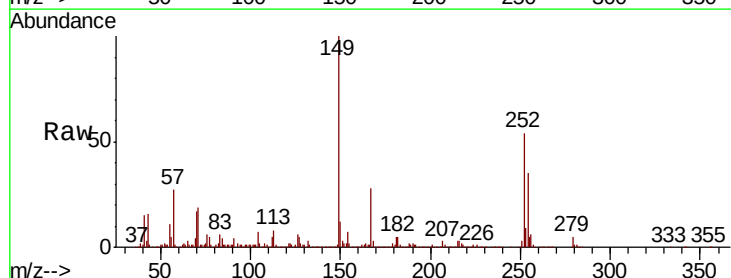
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

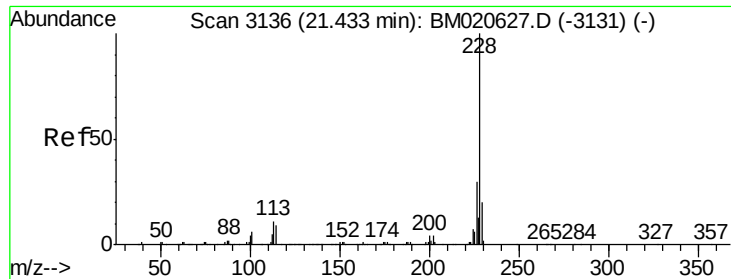
Tot Ion:228 Resp: 4324932
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 49.261 ng
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:252 Resp: 1621100
Ion Ratio Lower Upper
252 100
254 64.5 52.6 78.8
126 10.5 8.0 12.0

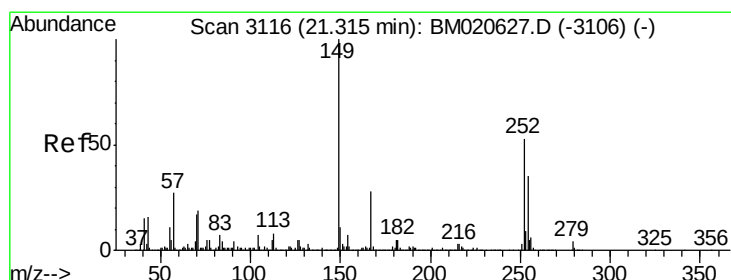
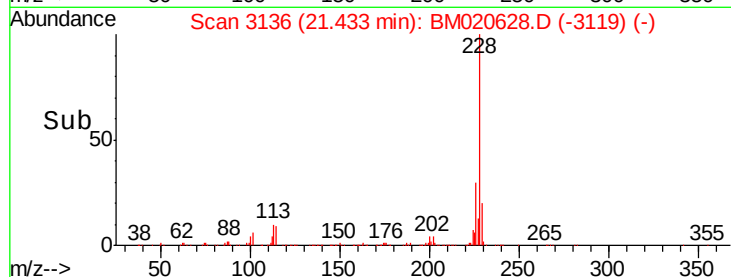
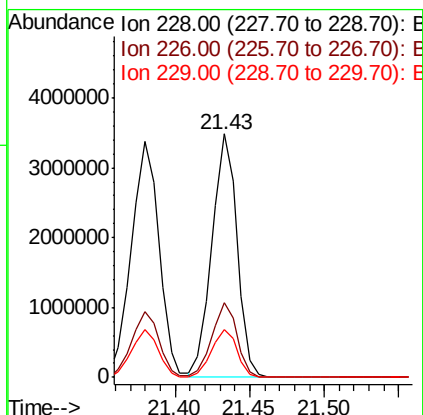
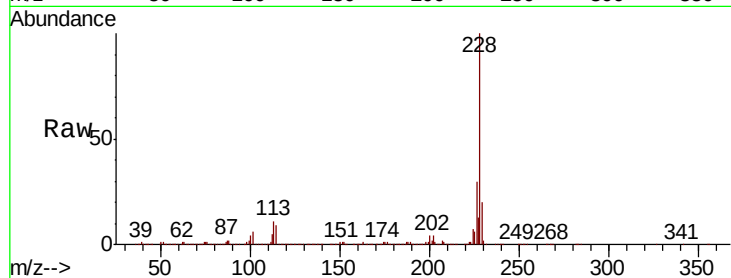




#83
Chrysene
Concen: 49.522 ng
RT: 21.43 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

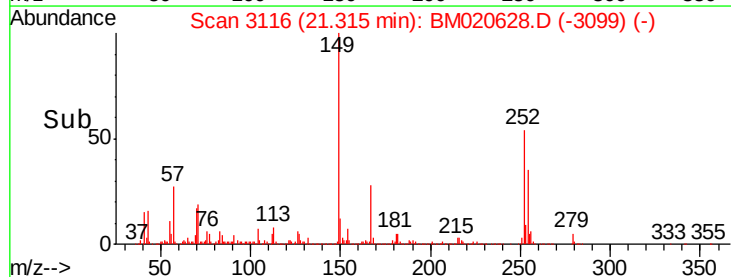
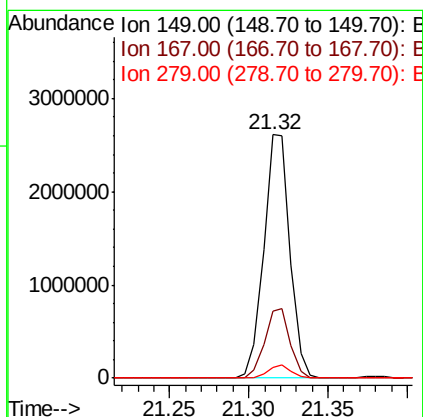
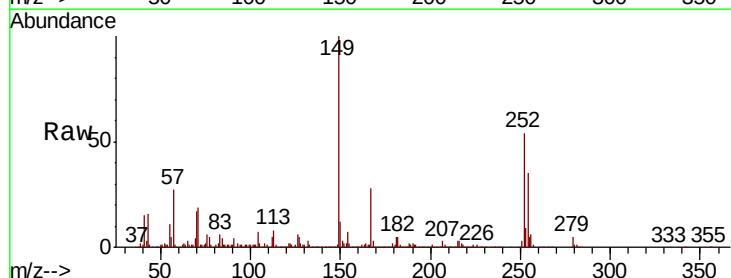
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

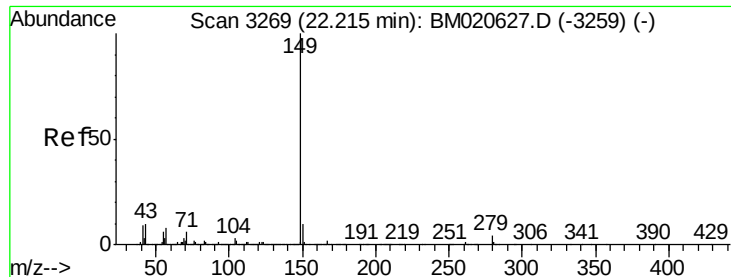
Tot Ion:228 Resp: 4090158
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.078 ng
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020628.D
Acq: 31 May 2019 13:00

Tgt Ion:149 Resp: 3007308
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.479 ng

RT: 22.22 min Scan# 3270

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

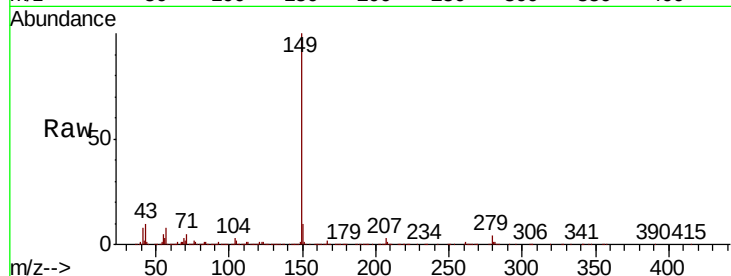
Tot Ion:149 Resp: 4788570

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

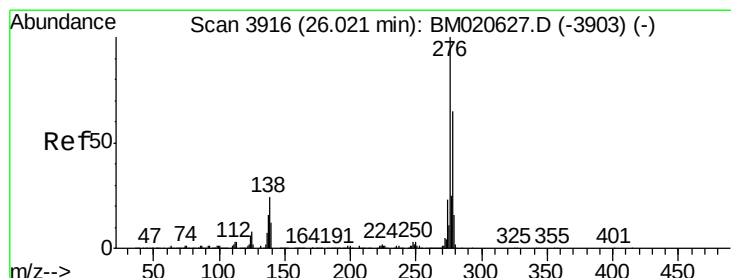
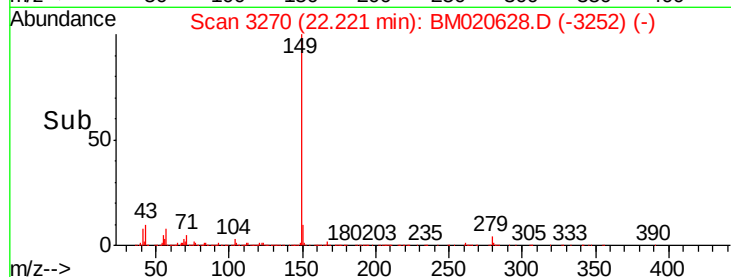
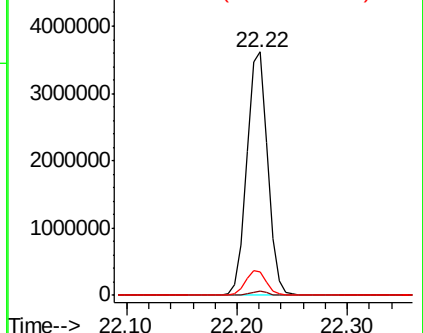
43 10.2 8.2 12.4



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: 38.655 ng

RT: 26.02 min Scan# 3916

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

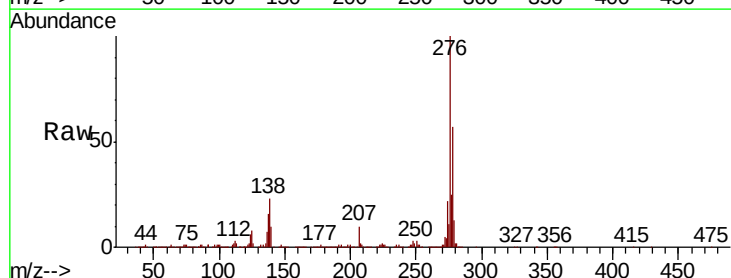
Tgt Ion:276 Resp: 3726843

Ion Ratio Lower Upper

276 100

138 24.3 19.8 29.8

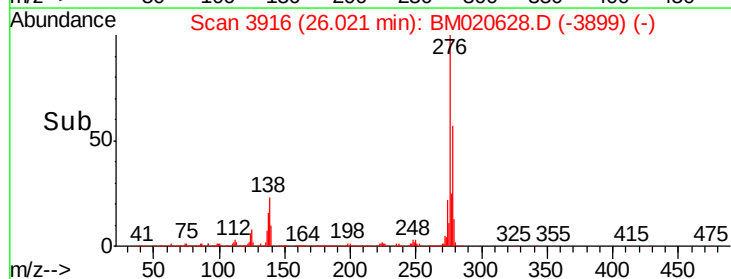
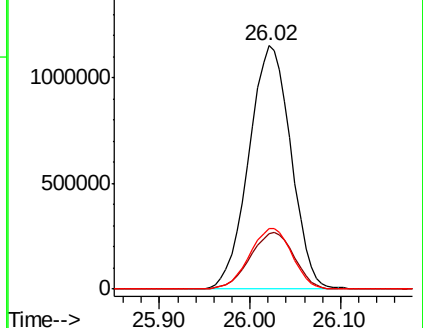
277 25.4 20.2 30.4

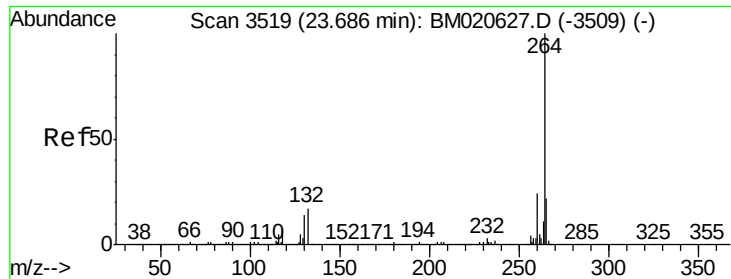


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.69 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

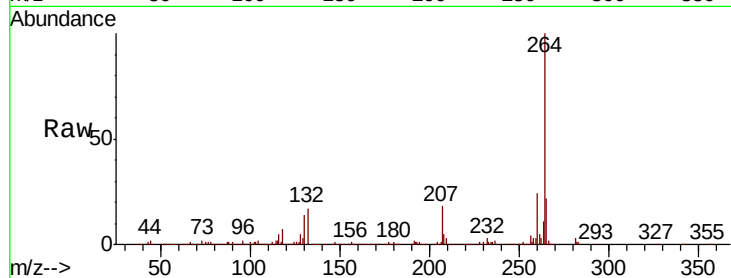
Tot Ion:264 Resp: 1114816

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.1 17.6 26.4

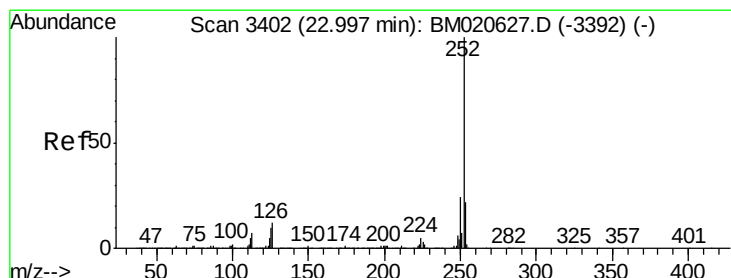
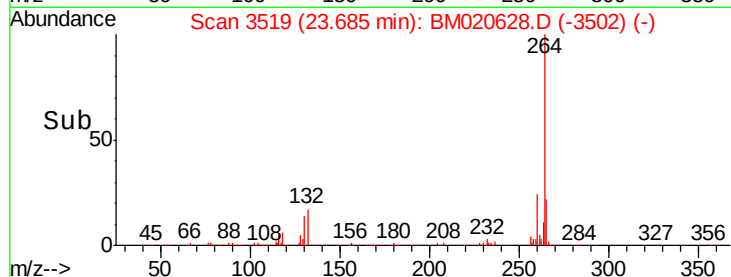
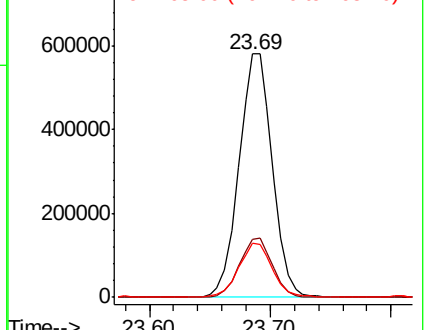


Abundance

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: 51.941 ng

RT: 23.00 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

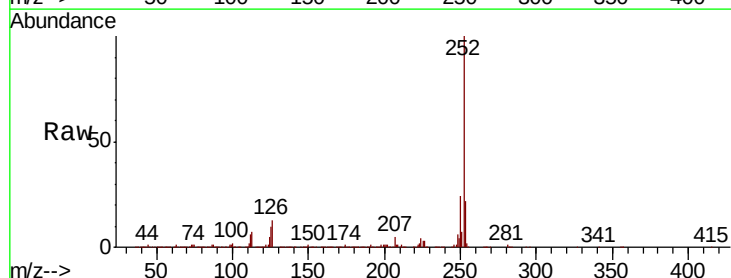
Tgt Ion:252 Resp: 3760968

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.7 7.8 11.8

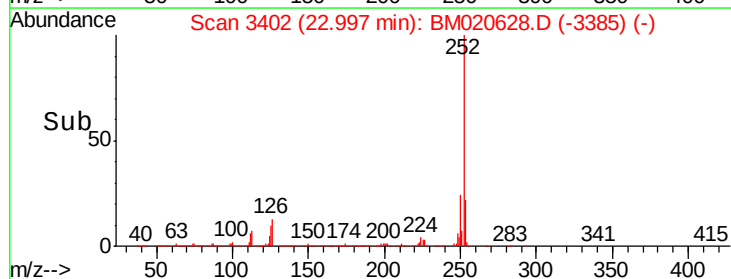
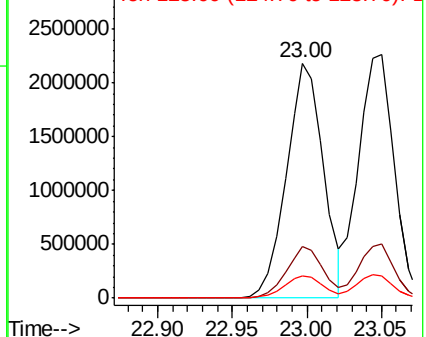


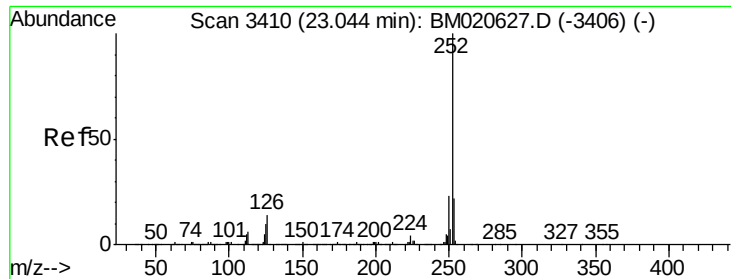
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 53.568 ng

RT: 23.05 min Scan# 3411

Delta R.T. 0.01 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

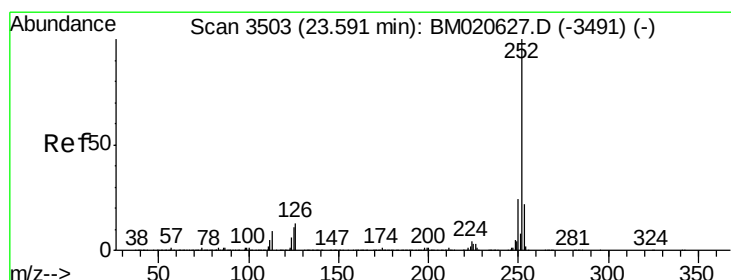
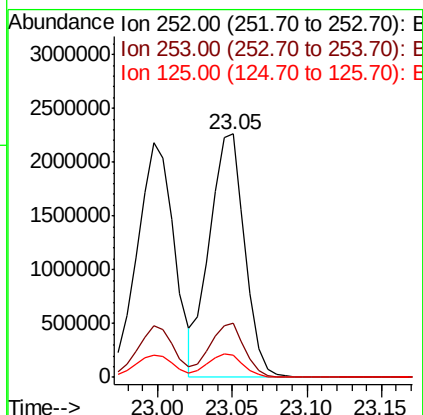
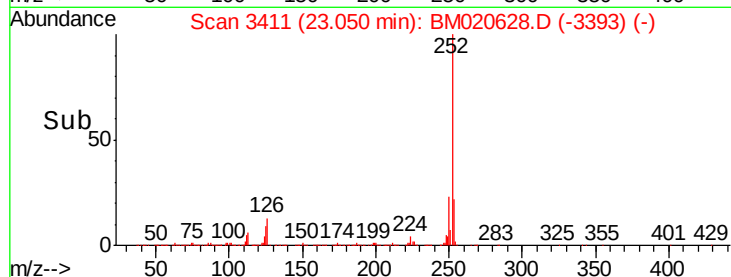
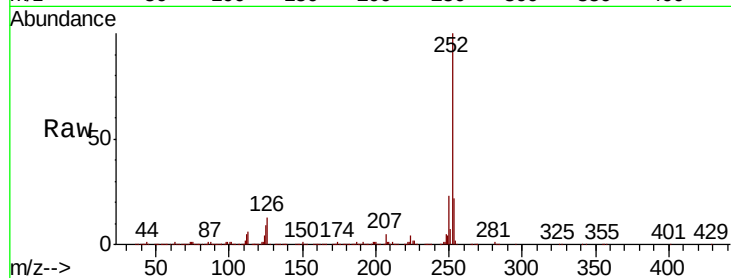
Tot Ion:252 Resp: 3714374

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 50.747 ng

RT: 23.59 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

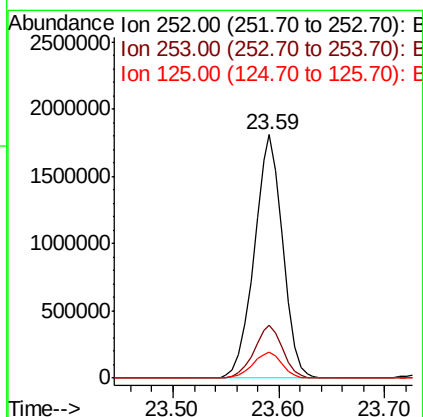
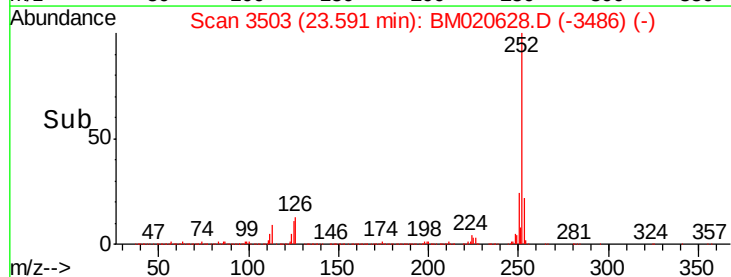
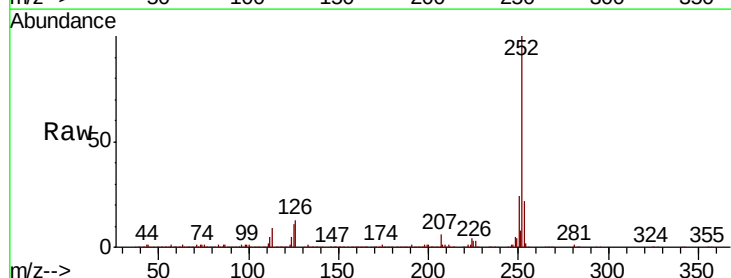
Tgt Ion:252 Resp: 3377122

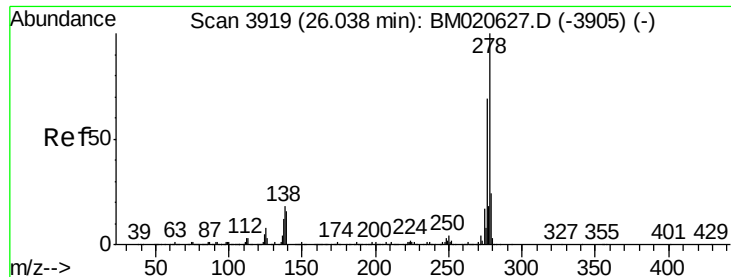
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 46.188 ng

RT: 26.04 min Scan# 3919

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

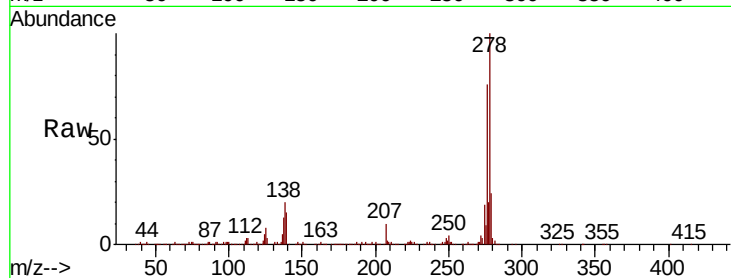
Tot Ion:278 Resp: 3105486

Ion Ratio Lower Upper

278 100

139 15.3 12.6 18.8

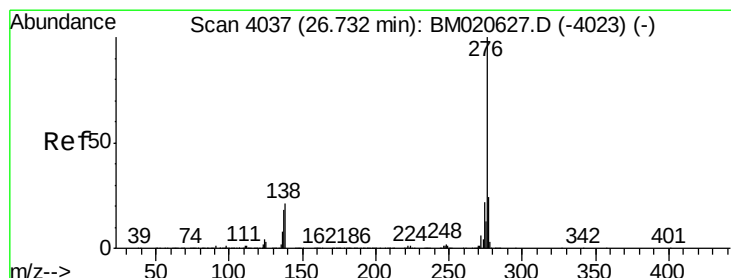
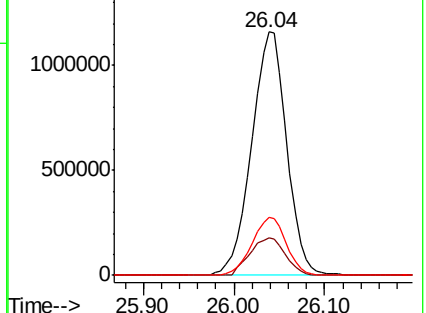
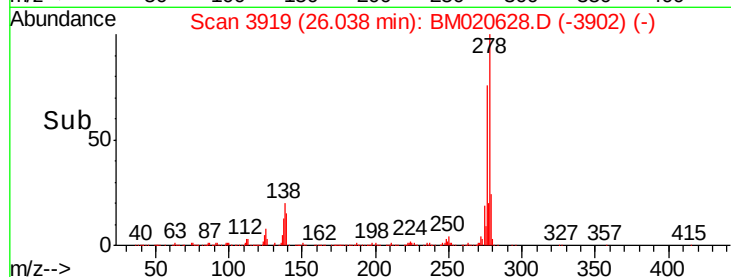
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.011 ng

RT: 26.73 min Scan# 4037

Delta R.T. -0.00 min

Lab File: BM020628.D

Acq: 31 May 2019 13:00

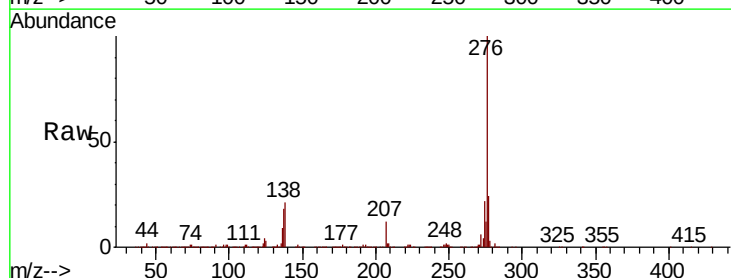
Tgt Ion:276 Resp: 2850136

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.4 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

