

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021539.D
 Acq On : 19 Jul 2019 00:36
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 19 01:23:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	160542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	639945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	360534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	801366	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	803342	20.00	ng/ul	-0.01
85) Perylene-d12	23.55	264	905090	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	25839	7.93	ng/uL	0.00
5) Phenol-d5	6.89	99	241883	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	140069	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	208851	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	196340	19.75	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	96798	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	107550	18.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	223367	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	241180	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	589133	18.66	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	768230	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	81587	16.31	ng/ul	0.00
57) Fluorene-d10	15.36	176	520388	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	83511	15.50	ng/ul	0.00
70) Anthracene-d10	17.21	188	797733	19.17	ng/ul	0.00
78) Pyrene-d10	19.51	212	855745	19.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	938313	18.03	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	26009	7.593	ng/uL	95
4) Benzaldehyde	6.87	77	172498	25.596	ng/ul	99
6) Phenol	6.92	94	244763	20.486	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	190730	20.646	ng/ul	95
10) 2-Chlorophenol	7.28	128	211497	20.482	ng/ul	99
11) 2-Methylphenol	8.16	108	187447	20.589	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	247101	21.936	ng/ul	99
14) Acetophenone	8.55	105	315580	21.072	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	155065	20.649	ng/ul	96
16) 4-Methylphenol	8.49	108	202792	21.009	ng/ul	93
17) Hexachloroethane	8.77	117	94395	20.906	ng/ul	99
20) Nitrobenzene	8.92	77	239786	20.309	ng/ul	97
21) Isophorone	9.44	82	427510	20.429	ng/ul	98
23) 2-Nitrophenol	9.63	139	116602	19.643	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	234591	20.313	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.92	93	263891	20.216	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	213395	19.623	ng/ul	99
28) Naphthalene	10.55	128	674930	20.266	ng/ul	99
30) 4-Chloroaniline	10.67	127	240962	23.454	ng/ul	97
31) Hexachlorobutadiene	10.81	225	161760	20.128	ng/ul	97
32) Caprolactam	11.47	113	62346	21.969	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	204226	20.176	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	485910	19.793	ng/ul	99

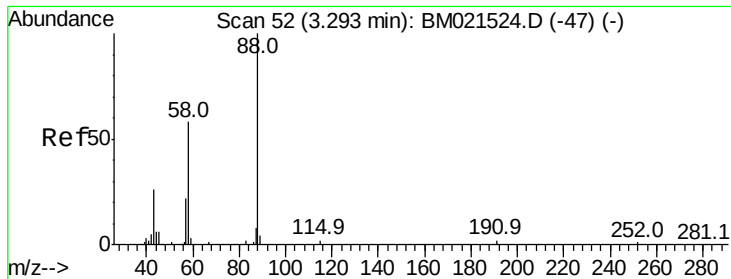
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	291070	20.759	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	130677	18.320	ng/ul	97
38) 2,4,6-Trichlorophenol	12.79	196	170842	20.474	ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	182305	20.612	ng/ul	99
40) 1,1'-Biphenyl	13.19	154	626612	20.766	ng/ul	100
41) 2-Chloronaphthalene	13.23	162	504787	20.874	ng/ul	98
42) 2-Nitroaniline	13.46	65	105018	19.874	ng/ul	95
44) Dimethylphthalate	13.82	163	591209	20.107	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	102629	19.168	ng/ul	95
47) Acenaphthylene	14.08	152	705251	20.447	ng/ul	100
48) 3-Nitroaniline	14.29	138	90939	18.881	ng/ul	97
49) Acenaphthene	14.42	153	512367	20.443	ng/ul	99
50) 2,4-Dinitrophenol	14.50	184	51080	15.863	ng/ul	97
52) 4-Nitrophenol	14.60	109	67848	18.203	ng/ul	94
53) Dibenzofuran	14.76	168	730015	20.107	ng/ul	97
54) 2,4-Dinitrotoluene	14.74	165	160095	19.495	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.99	232	156792	19.891	ng/ul	98
56) Diethylphthalate	15.19	149	558713	19.792	ng/ul	100
58) Fluorene	15.41	166	585252	19.924	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.41	204	326853	19.911	ng/ul	99
60) 4-Nitroaniline	15.46	138	90471	18.294	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.51	198	87954	16.412	ng/ul#	97
64) N-Nitrosodiphenylamine	15.63	169	493640	20.707	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	202151	20.388	ng/ul	96
66) Hexachlorobenzene	16.41	284	236791	20.088	ng/ul	98
67) Atrazine	16.59	200	207351	23.543	ng/ul	99
68) Pentachlorophenol	16.76	266	118564	19.081	ng/ul	98
69) Phenanthrene	17.15	178	916694	20.287	ng/ul	99
71) Anthracene	17.24	178	930294	20.228	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	279991	21.314	ng/ul	99
73) Pentachlorobenzene	14.67	250	292902	21.644	ng/ul	99
74) Carbazole	17.53	167	759539	19.897	ng/ul	100
75) Di-n-butylphthalate	18.08	149	868053	19.849	ng/ul	99
76) Fluoranthene	19.17	202	1063088	19.813	ng/ul	100
79) Pvrene	19.54	202	1098194	20.656	ng/ul	99
80) Butylbenzylphthalate	20.44	149	368520	19.567	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.23	252	340830	19.081	ng/ul	100
82) Benzo(a)anthracene	21.29	228	1127719	20.498	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	548318	19.793	ng/ul	99
84) Chrysene	21.34	228	1065917	20.610	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	954702	19.526	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1168186	20.712	ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	1117376	19.889	ng/ul	99
90) Benzo(a)pyrene	23.46	252	1107090	20.322	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.82	276	1385885	20.594	ng/ul	99
92) Dibenzo(a,h)anthracene	25.83	278	1168325	20.652	ng/ul	99
93) Benzo(g,h,i)perylene	26.51	276	1134133	20.428	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.593 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

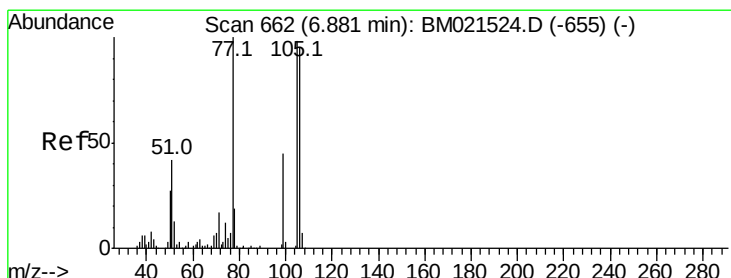
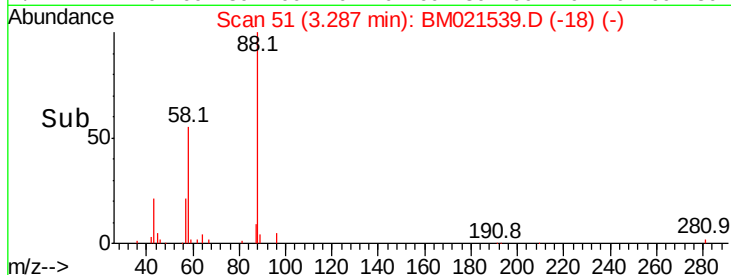
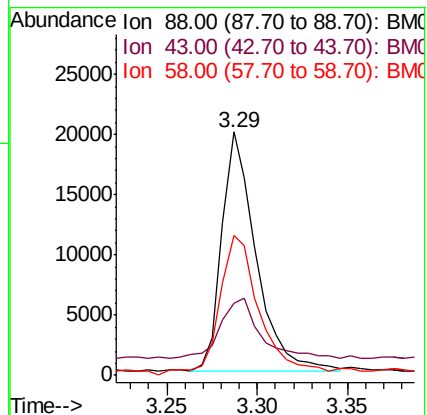
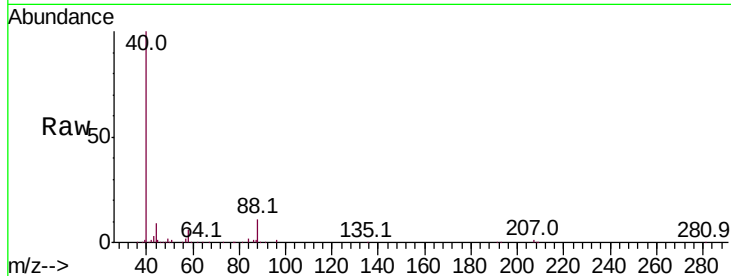
Tot Ion: 88 Resp: 26009

Ion Ratio Lower Upper

88 100

43 29.4 23.4 35.2

58 57.3 50.6 75.8



#4

Benzaldehyde

Concen: 25.596 ng/uL

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

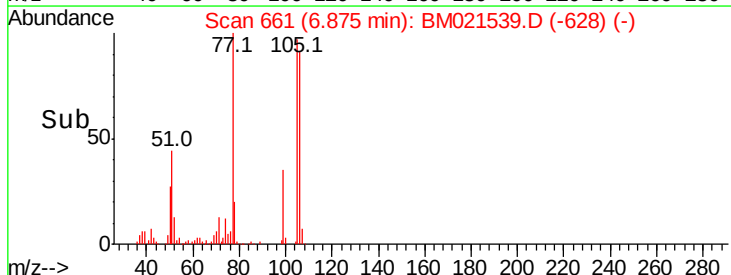
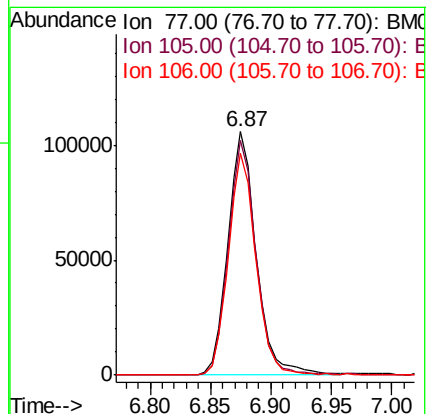
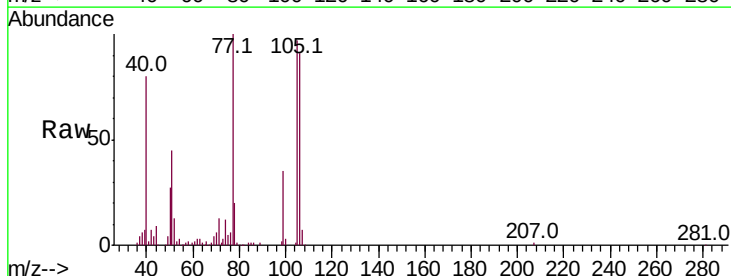
Tgt Ion: 77 Resp: 172498

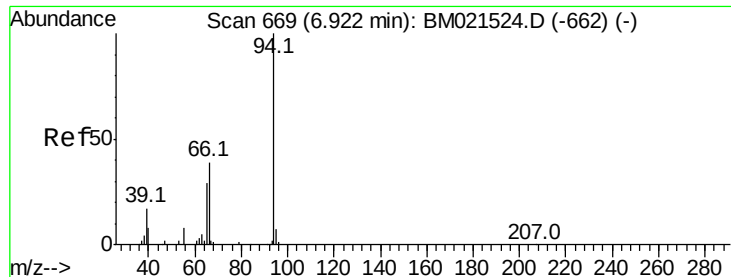
Ion Ratio Lower Upper

77 100

105 96.6 76.8 115.2

106 91.0 71.4 107.2





#6

Phenol

Concen: 20.486 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

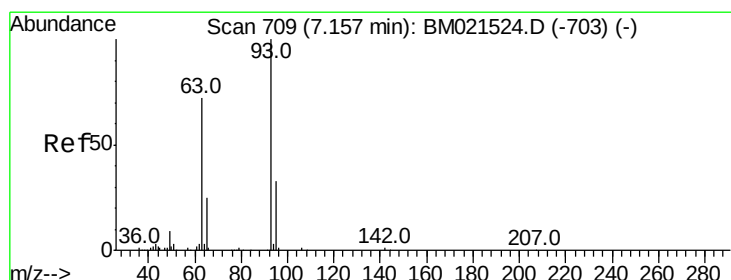
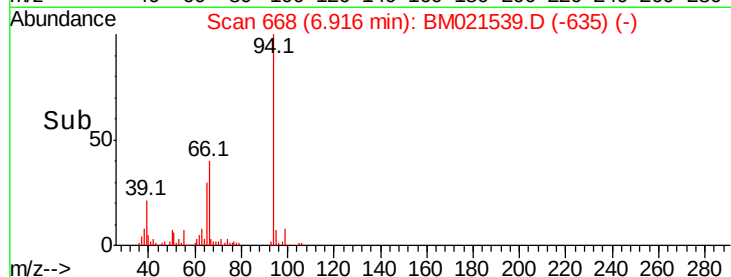
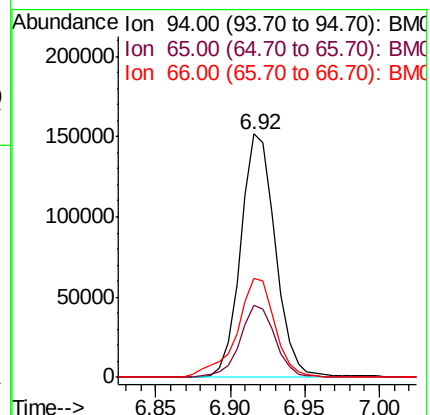
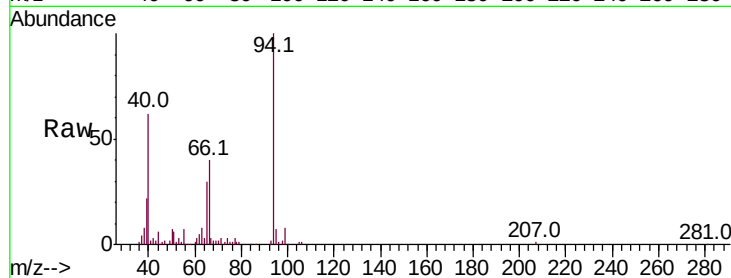
Tot Ion: 94 Resp: 244763

Ion Ratio Lower Upper

94 100

65 29.6 23.0 34.6

66 40.5 31.6 47.4



#8

Bis(2-Chloroethyl)ether

Concen: 20.646 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

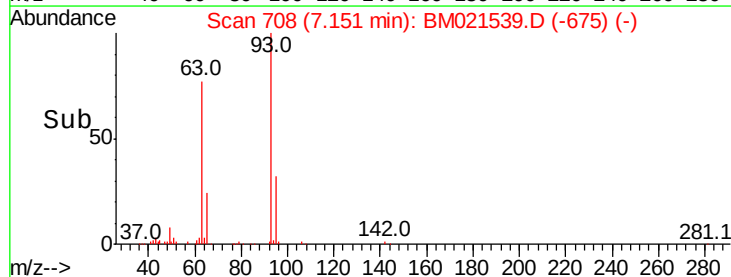
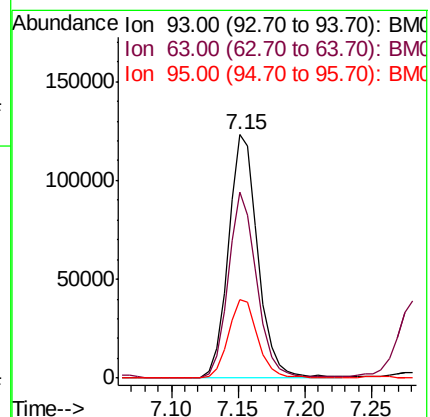
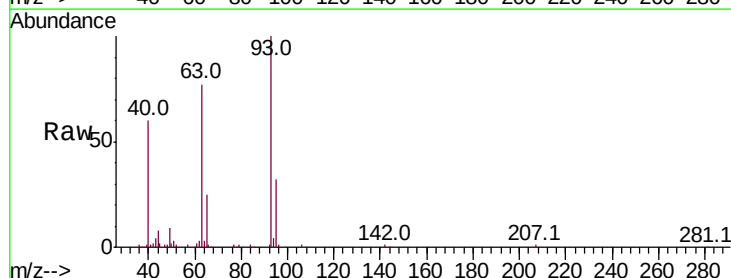
Tgt Ion: 93 Resp: 190730

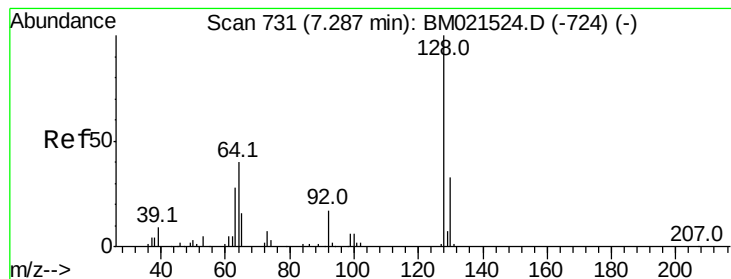
Ion Ratio Lower Upper

93 100

63 76.6 56.6 85.0

95 32.0 25.8 38.6





#10

2-Chlorophenol

Concen: 20.482 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

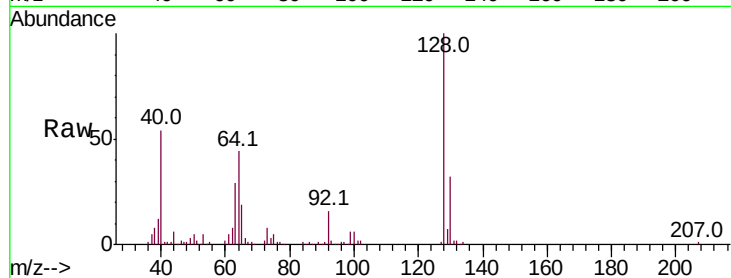
Tot Ion:128 Resp: 211497

Ion Ratio Lower Upper

128 100

64 43.5 34.4 51.6

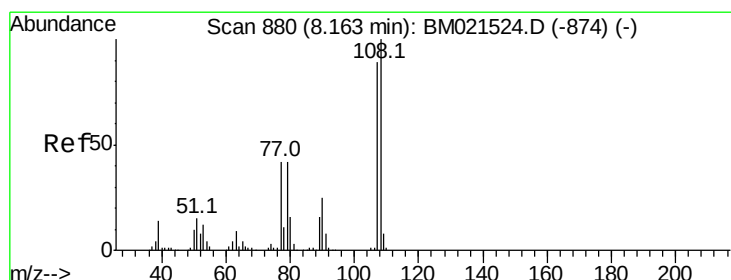
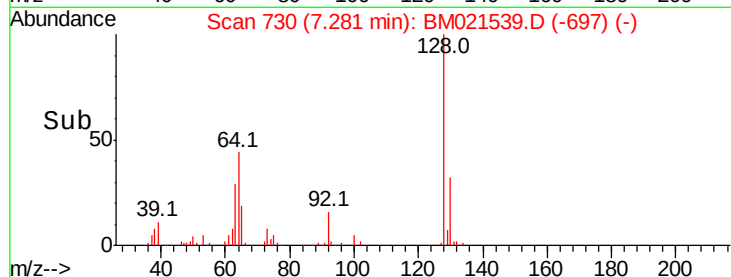
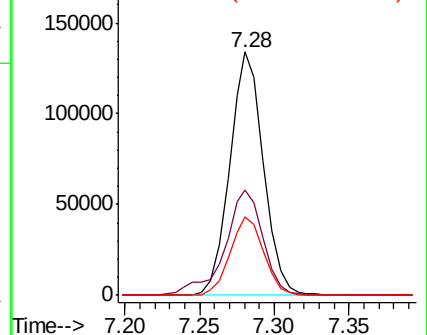
130 32.5 26.9 40.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.589 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM021539.D

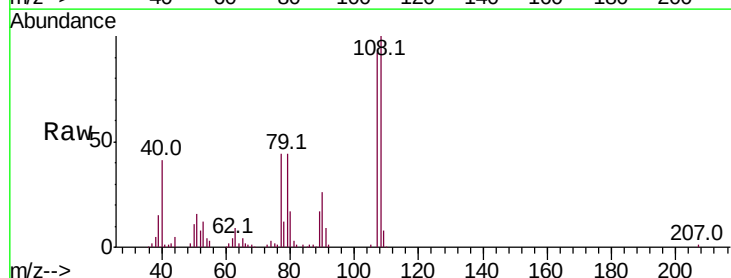
Acq: 19 Jul 2019 00:36

Tgt Ion:108 Resp: 187447

Ion Ratio Lower Upper

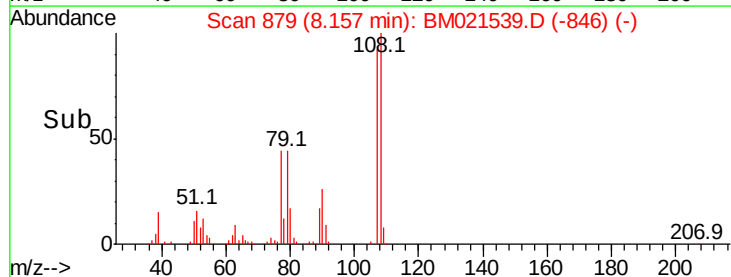
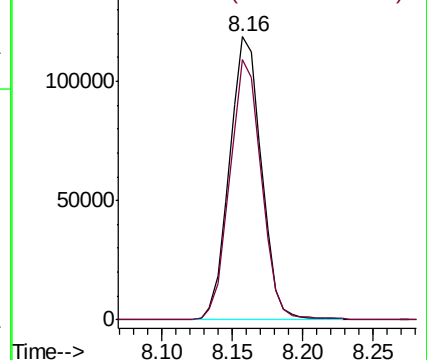
108 100

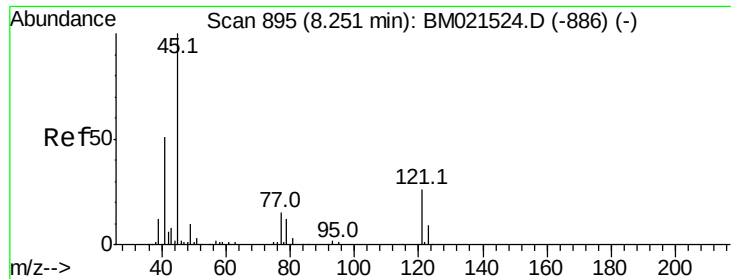
107 92.0 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

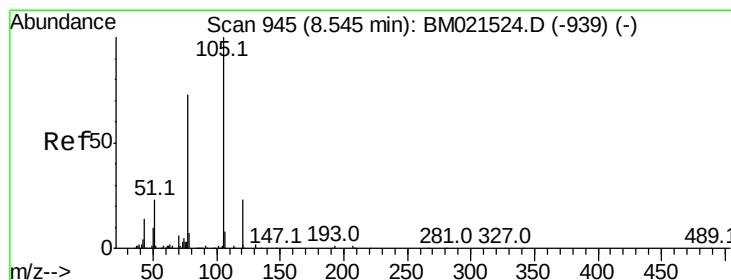
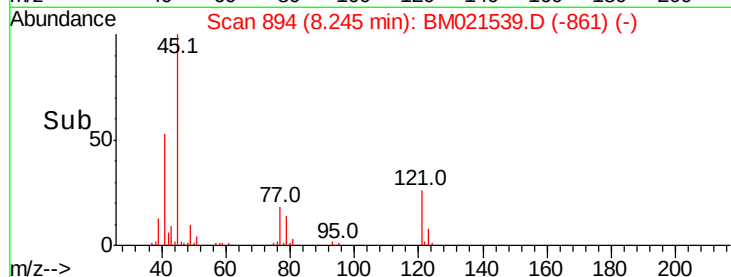
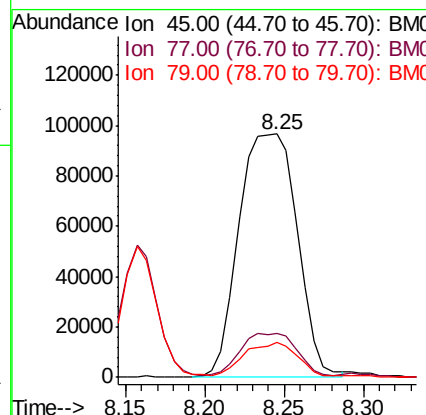
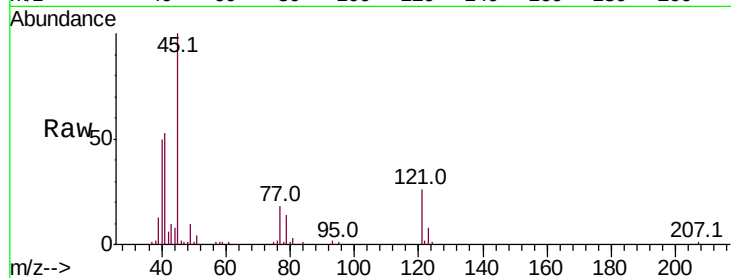




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.936 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

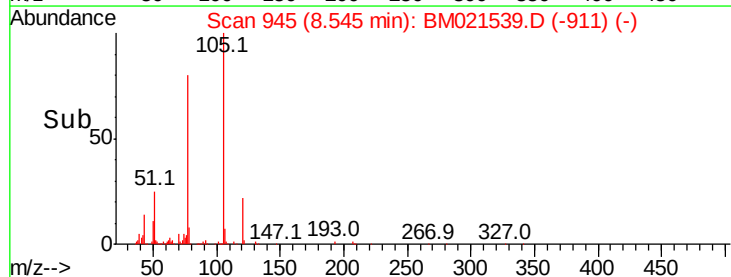
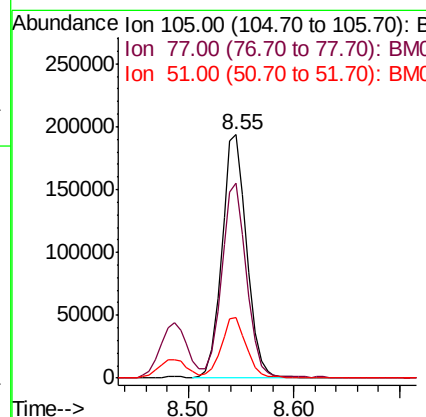
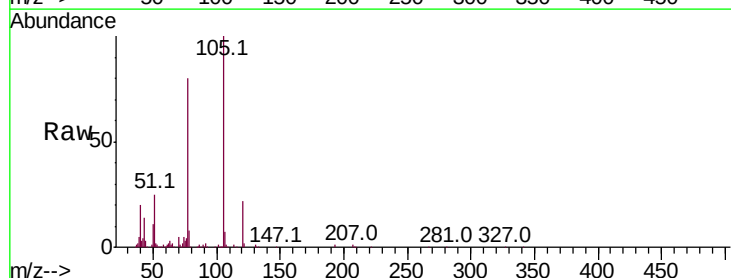
Instrument :
BNA_M
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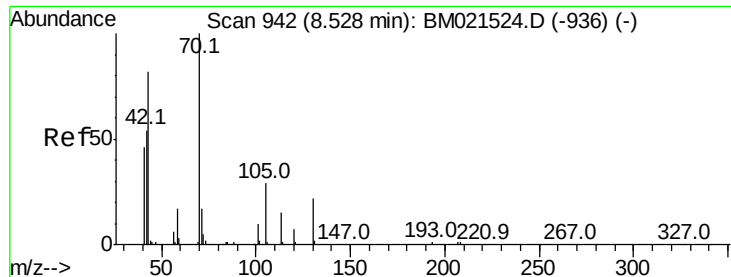
Tot Ion: 45 Resp: 247101
Ion Ratio Lower Upper
45 100
77 18.0 14.2 21.2
79 14.2 10.7 16.1



#14
Acetophenone
Concen: 21.072 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion: 105 Resp: 315580
Ion Ratio Lower Upper
105 100
77 80.0 62.1 93.1
51 24.7 20.2 30.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.649 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 155065

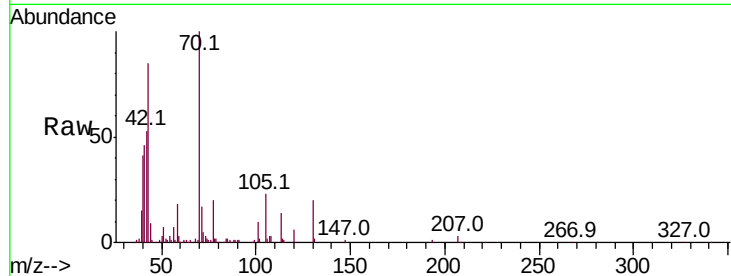
Ion Ratio Lower Upper

70 100

42 52.5 39.9 59.9

101 9.9 7.6 11.4

130 19.9 18.5 27.7

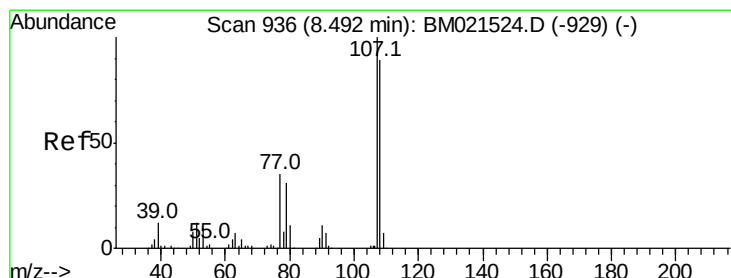
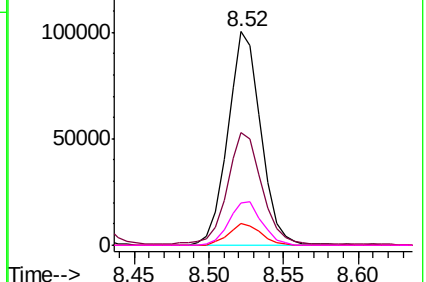
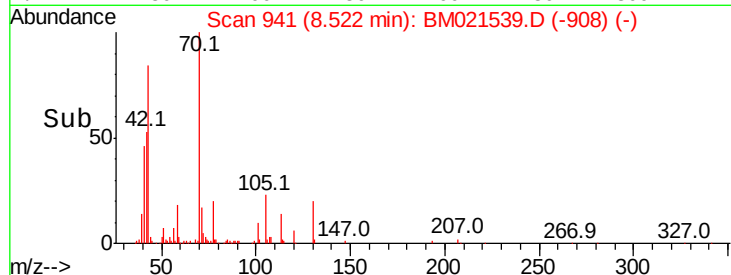


Abundance Ion 70.00 (69.70 to 70.70): BM021539.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM021539.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM021539.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM021539.D (-908) (-)



#16

4-Methylphenol

Concen: 21.009 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM021539.D

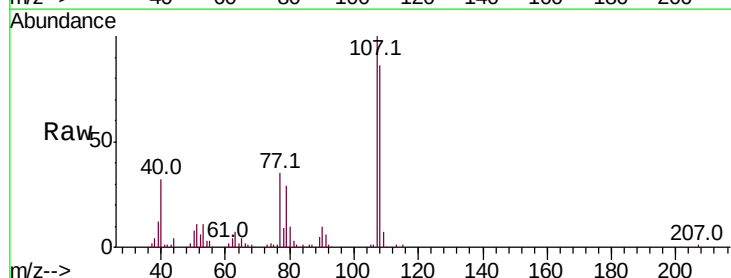
Acq: 19 Jul 2019 00:36

Tgt Ion: 108 Resp: 202792

Ion Ratio Lower Upper

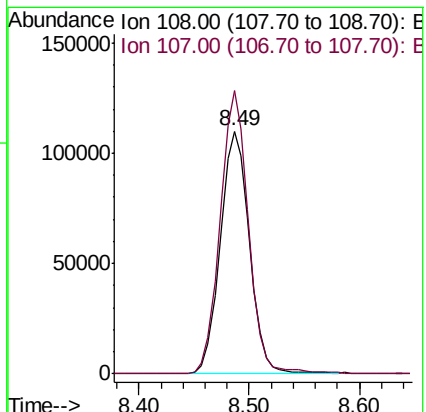
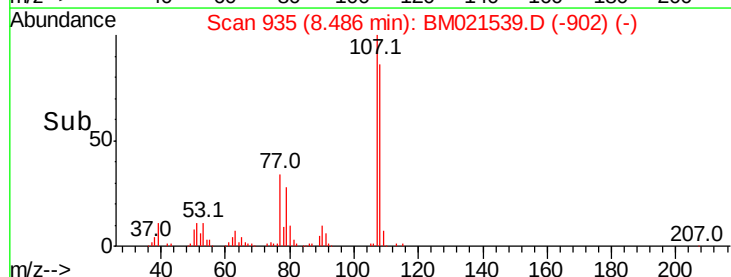
108 100

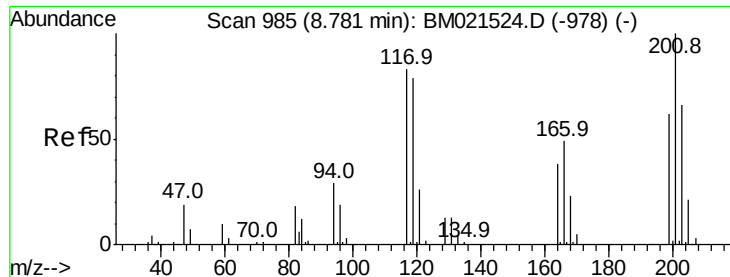
107 116.7 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): BM021539.D (-902) (-)

Ion 107.00 (106.70 to 107.70): BM021539.D (-902) (-)





#17

Hexachloroethane

Concen: 20.906 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampled :

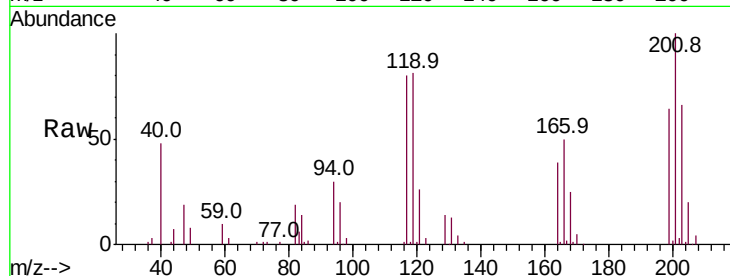
Tot Ion:117 Resp: 94395

Ion Ratio Lower Upper

117 100

201 124.6 99.7 149.5

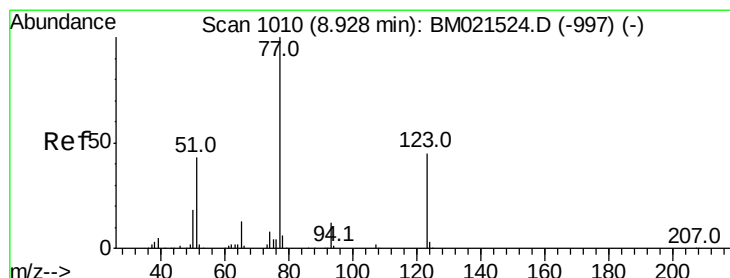
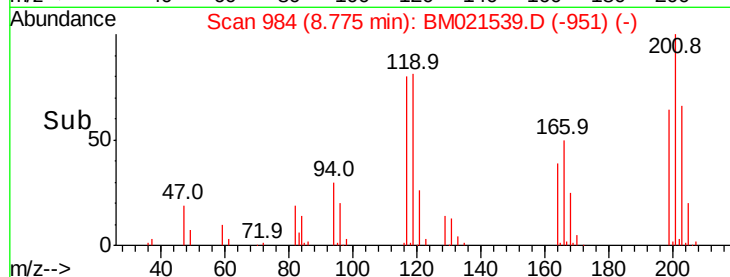
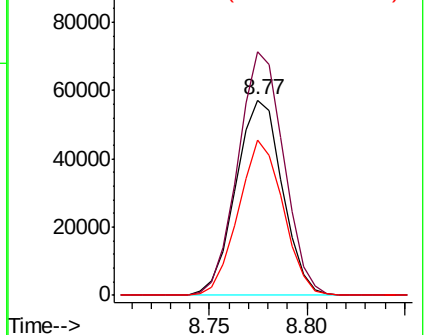
199 79.1 62.2 93.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.309 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

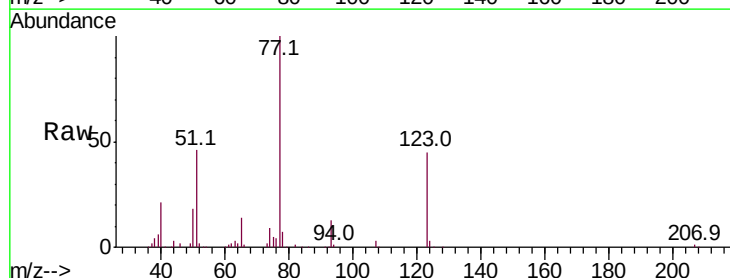
Tgt Ion: 77 Resp: 239786

Ion Ratio Lower Upper

77 100

123 44.7 34.3 51.5

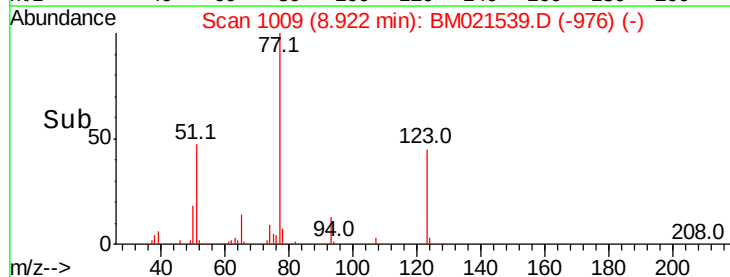
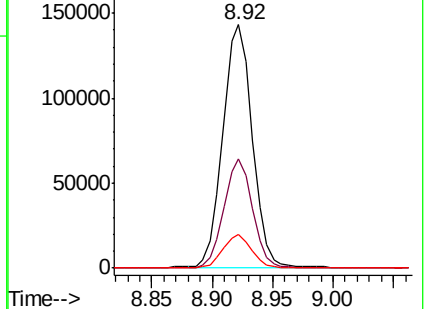
65 13.9 10.5 15.7

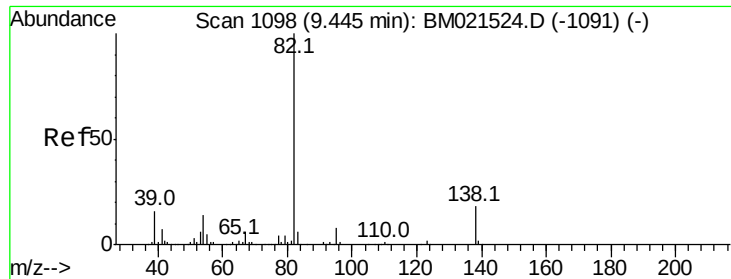


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.429 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

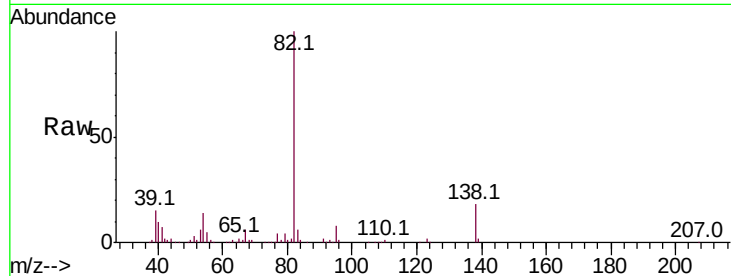
Tot Ion: 82 Resp: 427510

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

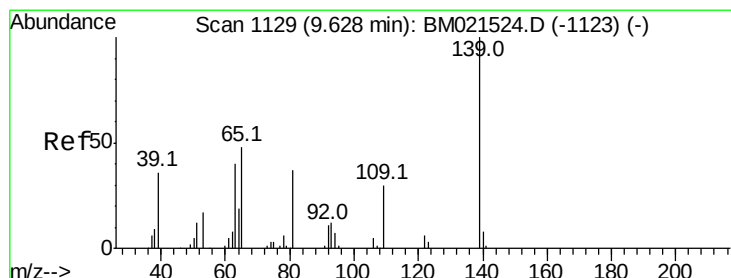
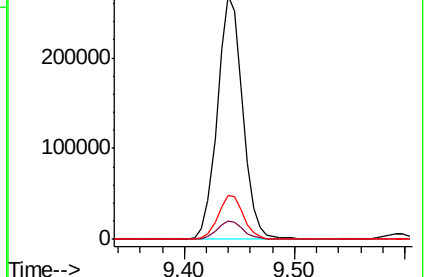
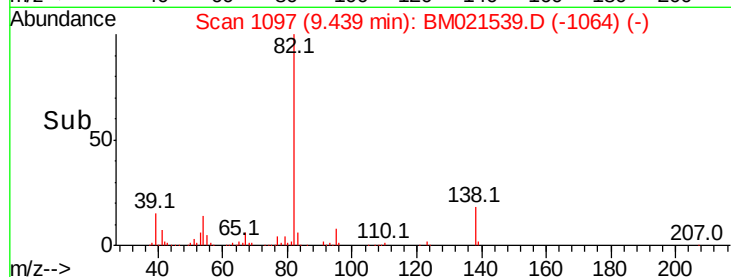
138 17.9 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM021524.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM021524.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM021524.D (-1091) (-)



#23

2-Nitrophenol

Concen: 19.643 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

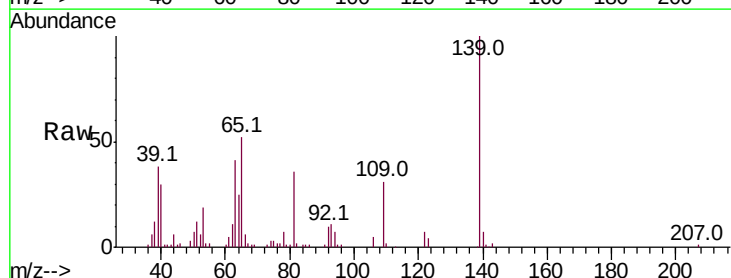
Tgt Ion: 139 Resp: 116602

Ion Ratio Lower Upper

139 100

65 51.8 40.2 60.4

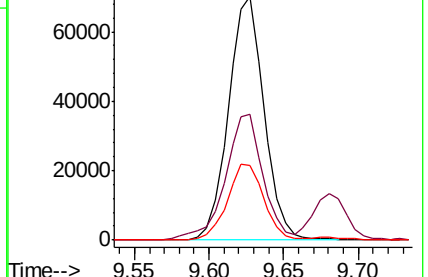
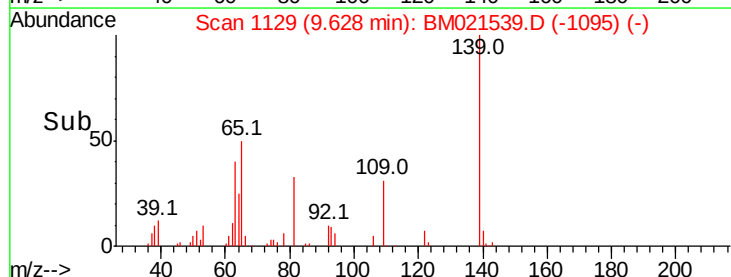
109 30.5 23.2 34.8

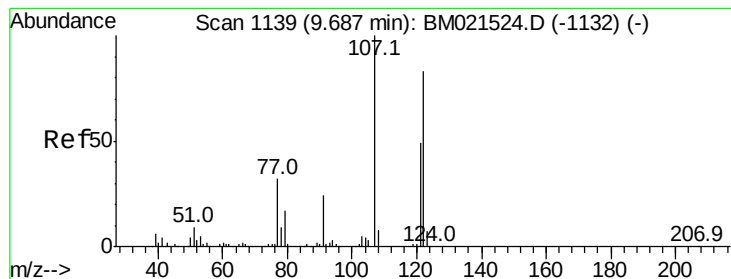


Abundance Ion 139.00 (138.70 to 139.70): BM021524.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021524.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM021524.D (-1123) (-)





#24

2,4-Dimethylphenol

Concen: 20.313 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

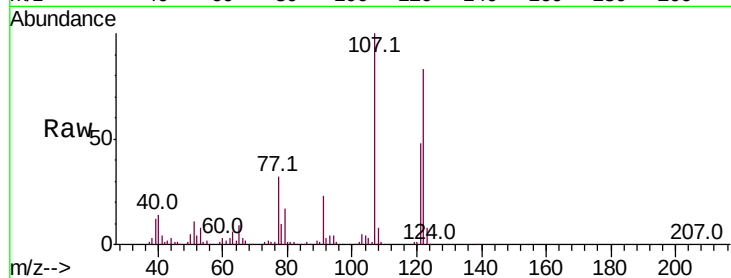
Tot Ion:107 Resp: 234591

Ion Ratio Lower Upper

107 100

121 48.2 40.5 60.7

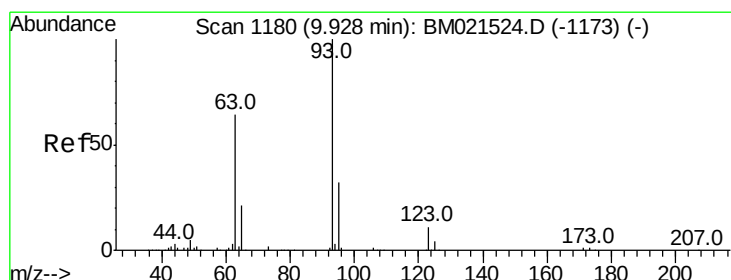
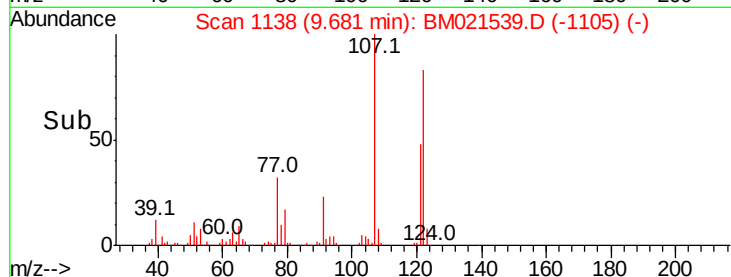
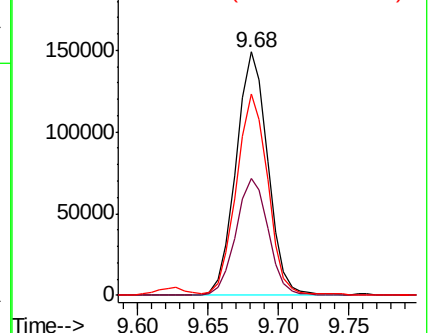
122 82.7 67.3 100.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.216 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

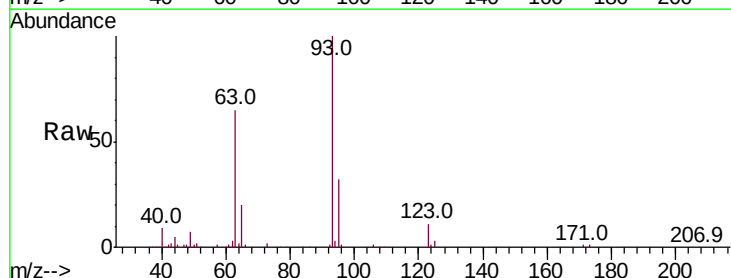
Tgt Ion: 93 Resp: 263891

Ion Ratio Lower Upper

93 100

95 31.7 26.8 40.2

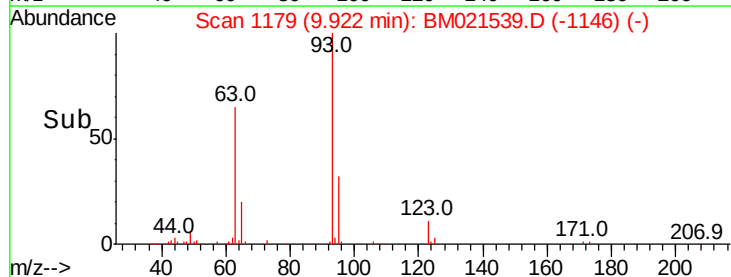
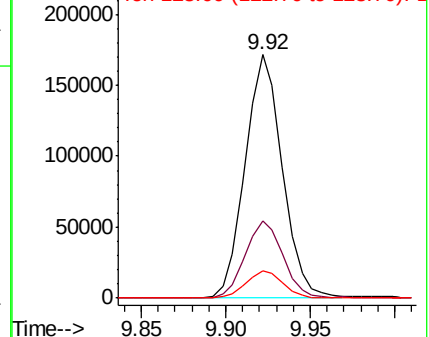
123 11.0 8.9 13.3

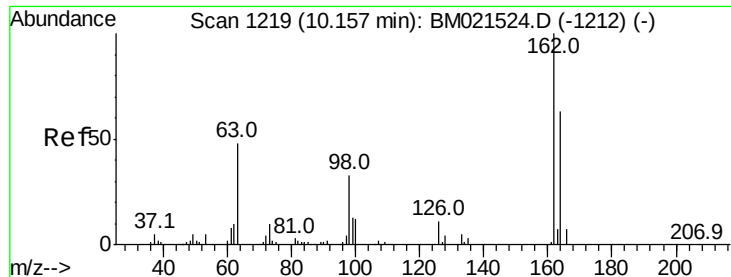


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

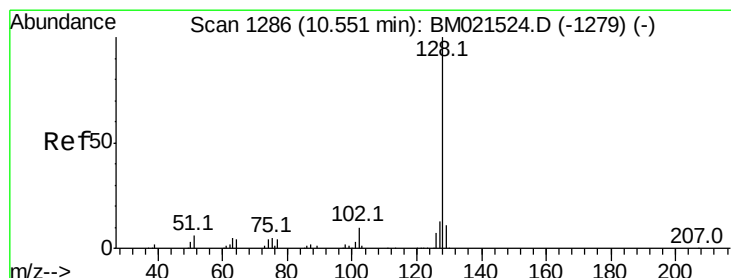
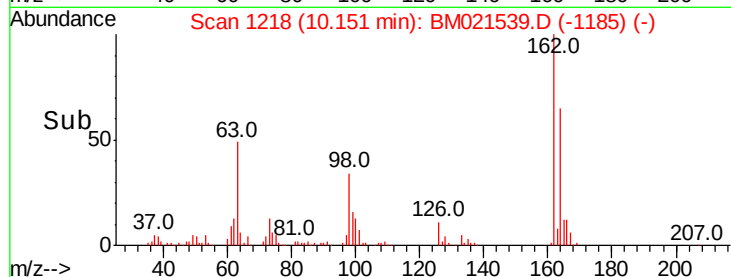
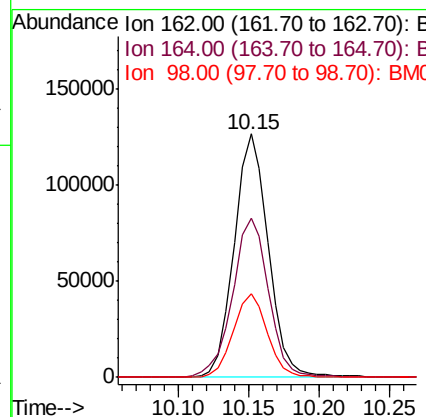
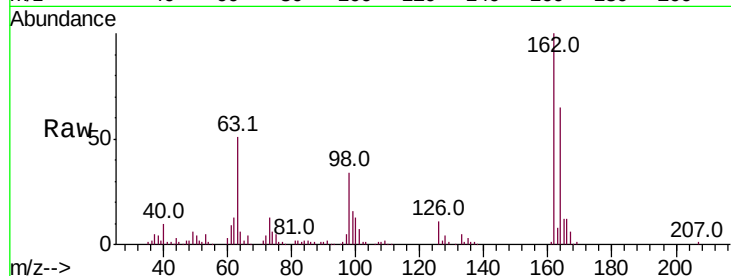




#27
2,4-Dichlorophenol
Concen: 19.623 ng/ul
RT: 10.15 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

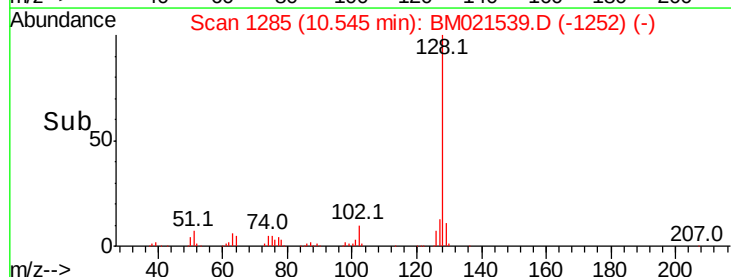
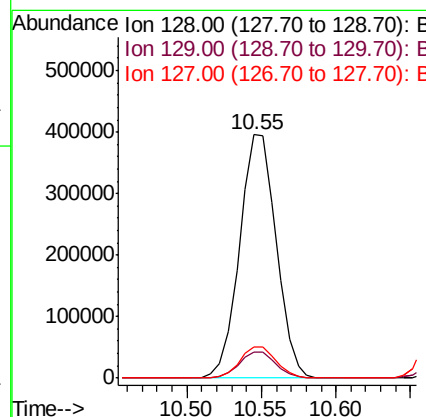
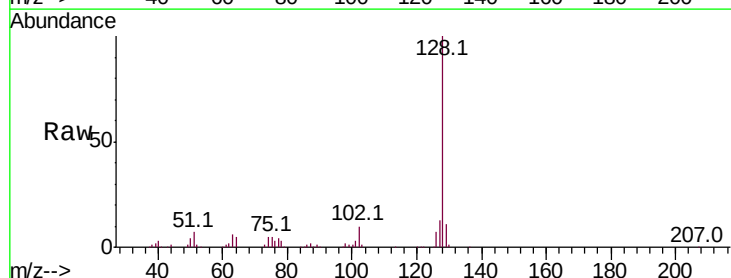
Instrument :
BNA_M
ClientSampleId :

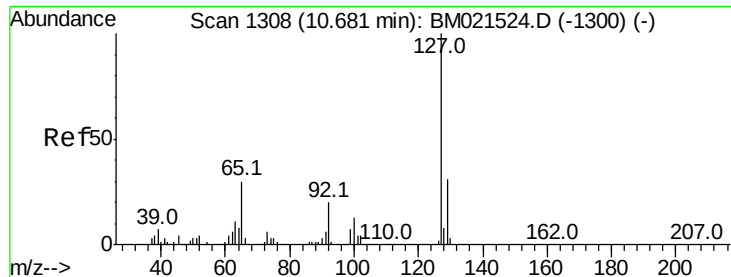
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.6	78.8
98	34.4	26.5	39.7



#28
Naphthalene
Concen: 20.266 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.6	10.6	16.0

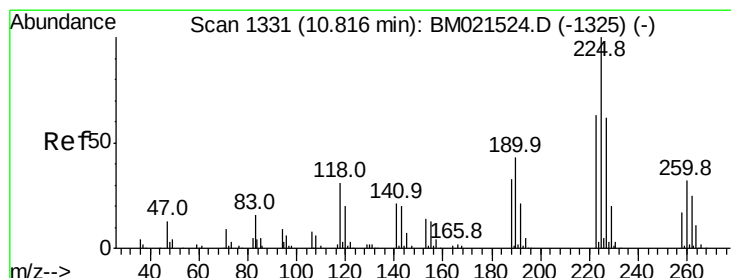
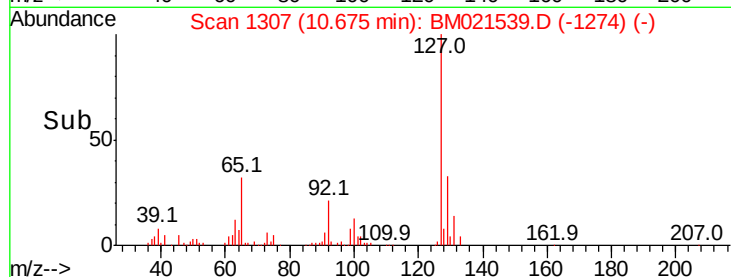
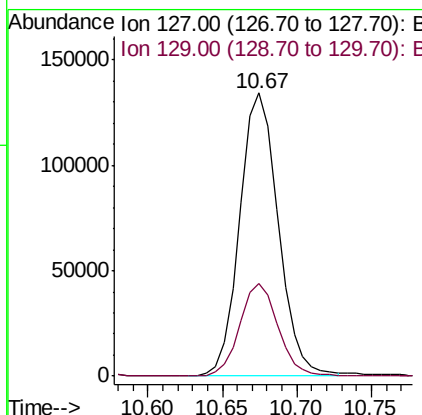
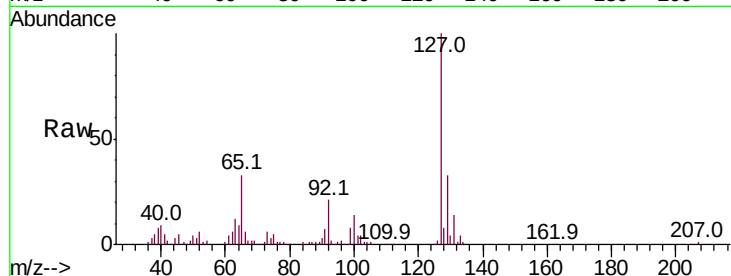




#30
4-Chloroaniline
Concen: 23.454 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

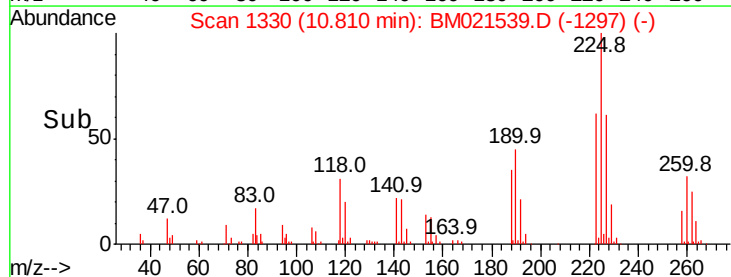
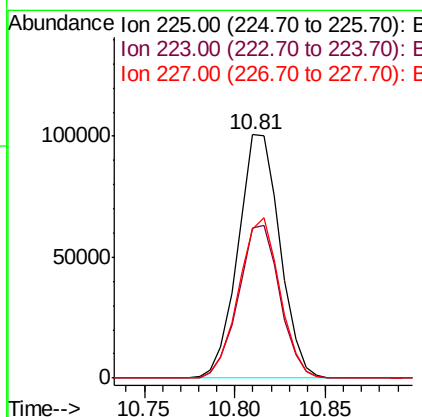
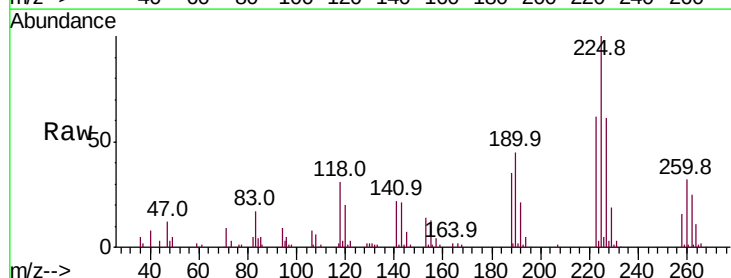
Instrument :
BNA_M
ClientSampleId :

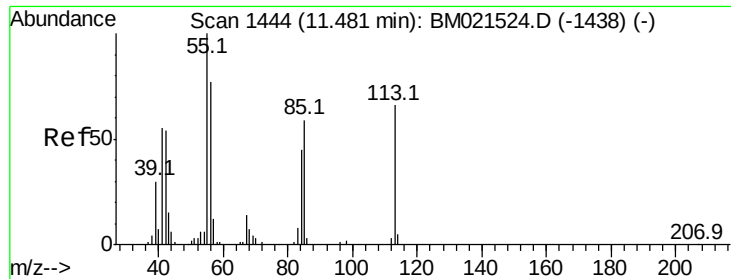
Tot Ion:127 Resp: 240962
Ion Ratio Lower Upper
127 100
129 32.8 25.0 37.6



#31
Hexachlorobutadiene
Concen: 20.128 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion:225 Resp: 161760
Ion Ratio Lower Upper
225 100
223 61.9 49.9 74.9
227 61.0 51.8 77.8

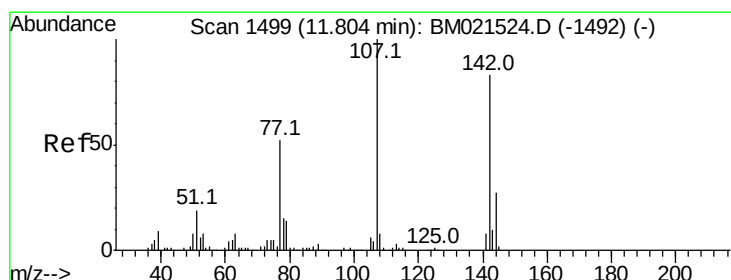
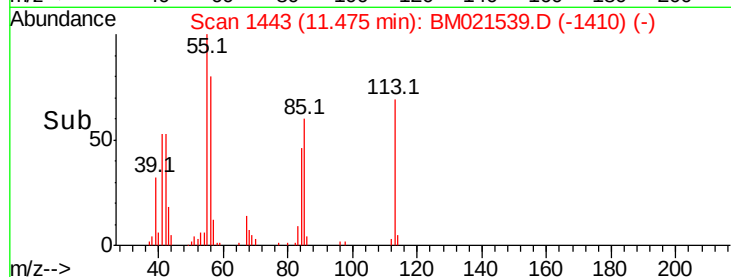
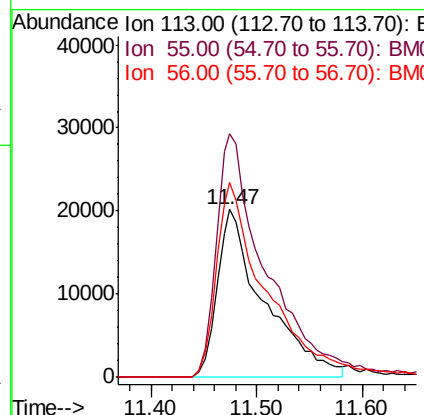
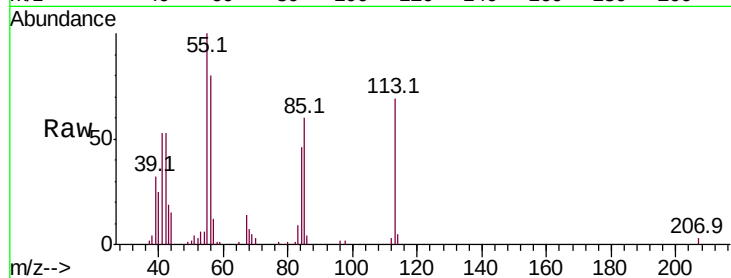




#32
 Caprolactam
 Concen: 21.969 ng/ul
 RT: 11.47 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

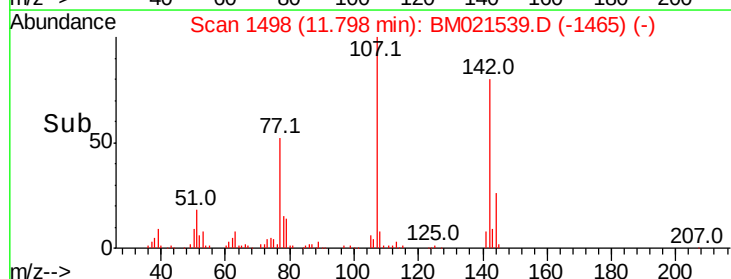
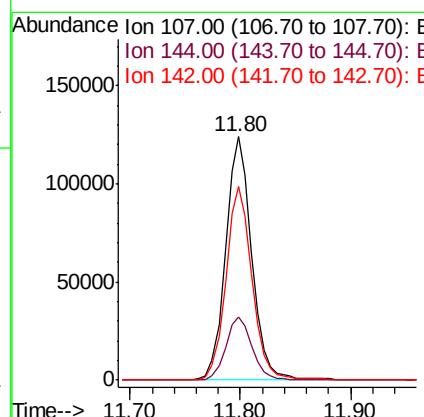
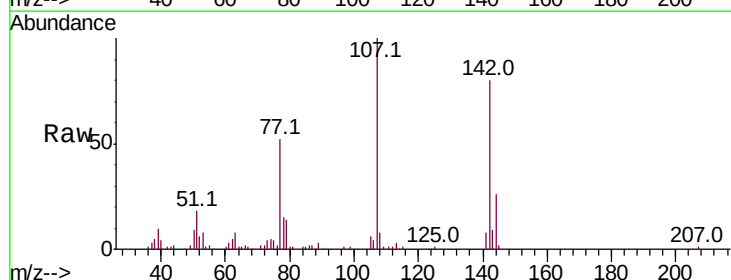
Instrument :
 BNA_M
 ClientSampleId :

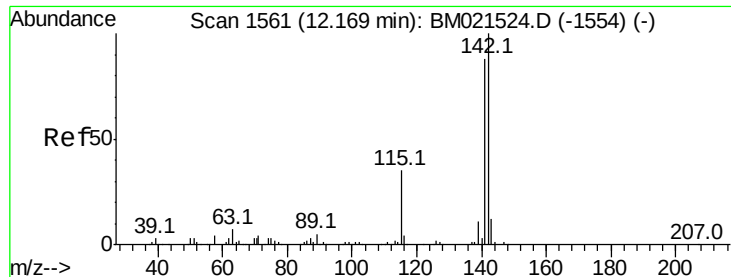
Tot Ion:113 Resp: 62346
 Ion Ratio Lower Upper
 113 100
 55 145.3 121.0 181.4
 56 116.1 92.8 139.2



#33
 4-Chloro-3-methylphenol
 Concen: 20.176 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion:107 Resp: 204226
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.4 32.2
 142 79.5 64.7 97.1

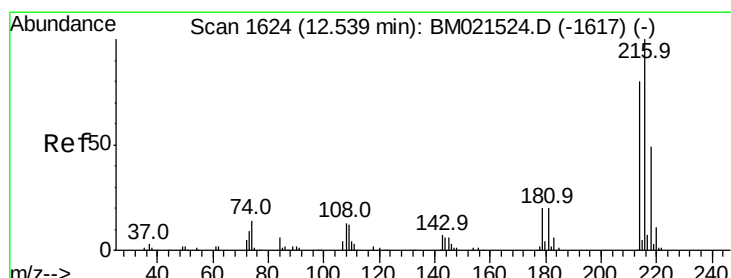
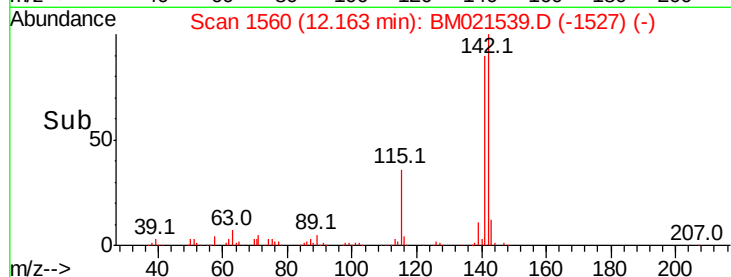
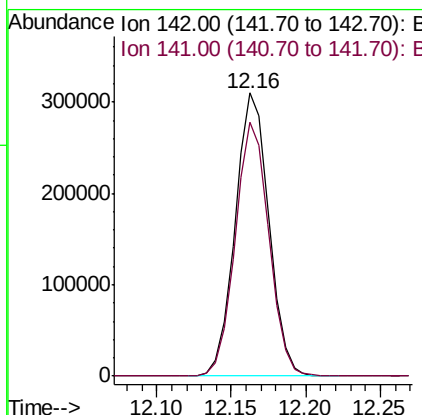
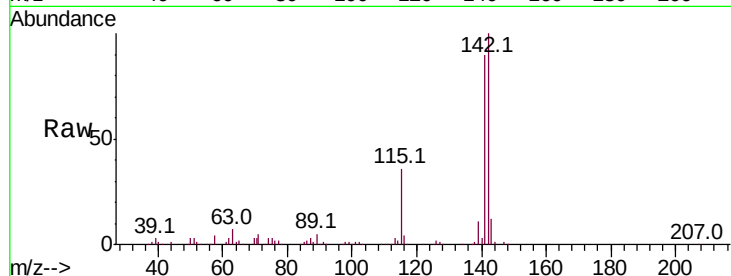




#34
2-Methylnaphthalene
Concen: 19.793 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

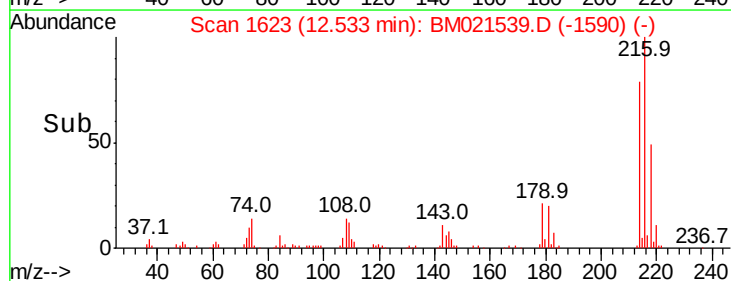
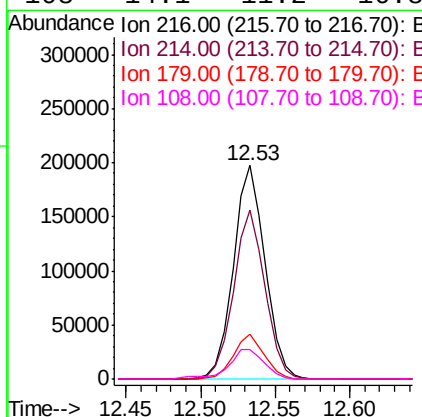
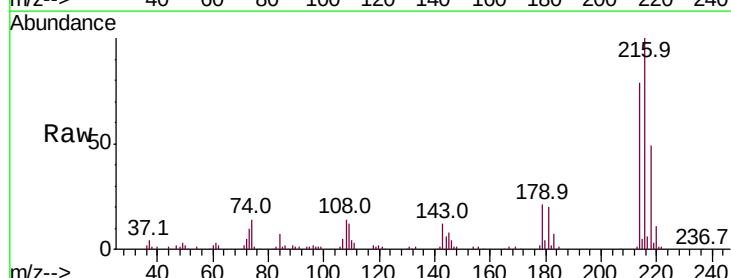
Instrument :
BNA_M
ClientSampleId :

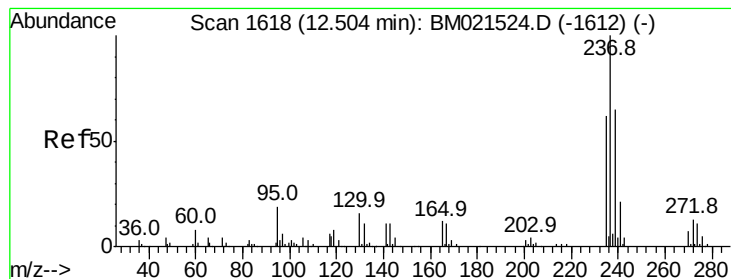
Tot Ion:142 Resp: 485910
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.759 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion:216 Resp: 291070
Ion Ratio Lower Upper
216 100
214 79.2 62.9 94.3
179 20.7 16.2 24.2
108 14.1 11.2 16.8





#37

Hexachlorocyclopentadiene

Concen: 18.320 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

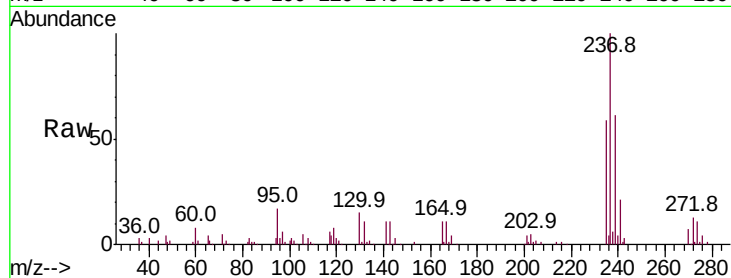
Tot Ion:237 Resp: 130677

Ion Ratio Lower Upper

237 100

235 58.9 49.4 74.2

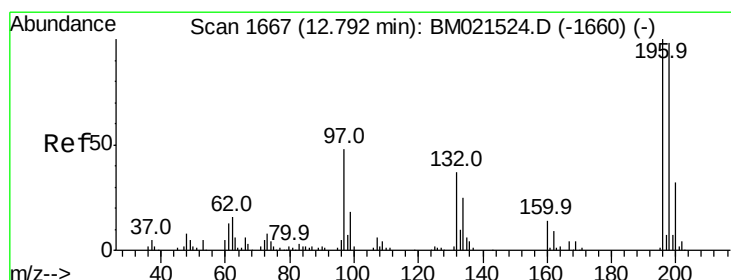
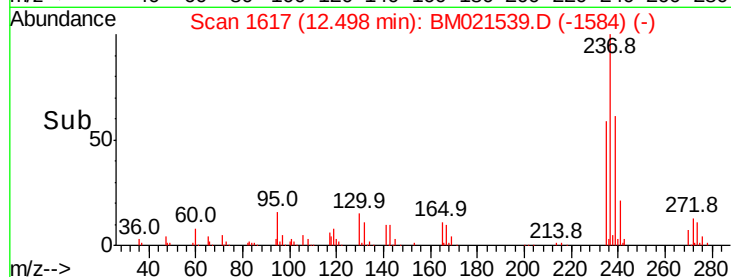
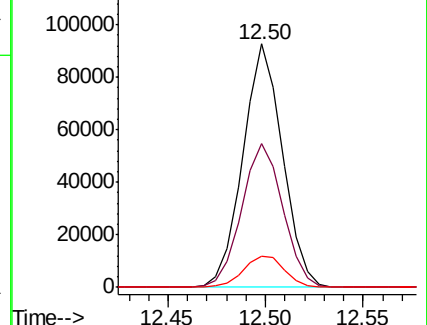
272 12.7 9.7 14.5



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.474 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

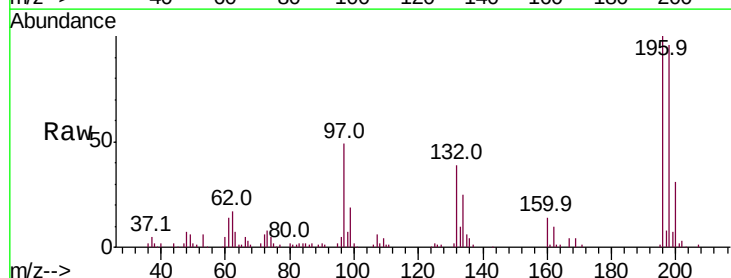
Tgt Ion:196 Resp: 170842

Ion Ratio Lower Upper

196 100

198 96.4 73.7 110.5

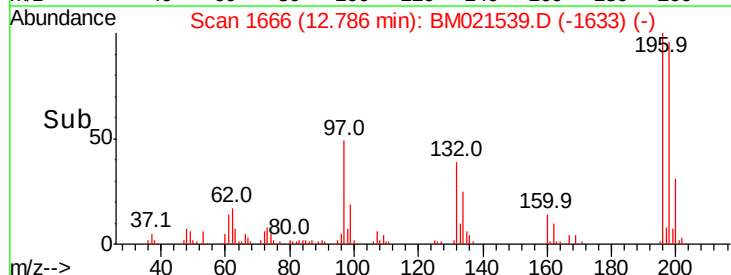
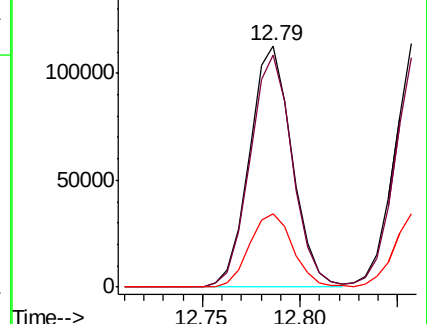
200 30.5 24.6 36.8

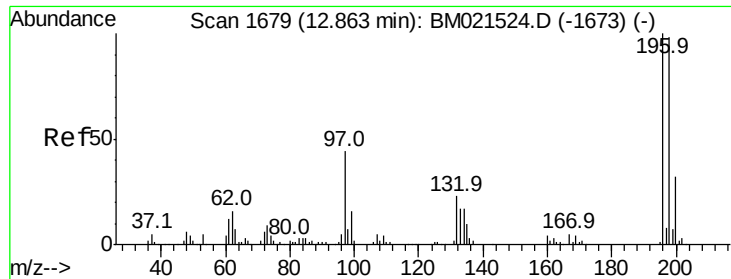


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

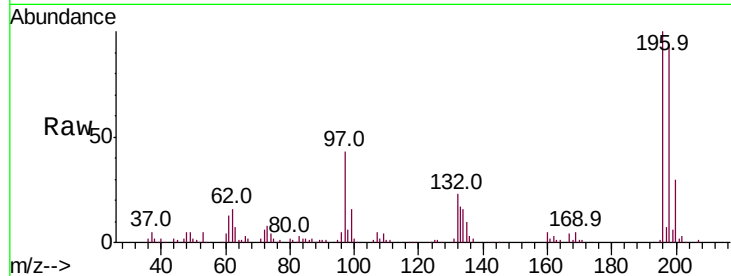




#39
 2,4,5-Trichlorophenol
 Concen: 20.612 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.8	112.2
200	29.9	24.7	37.1

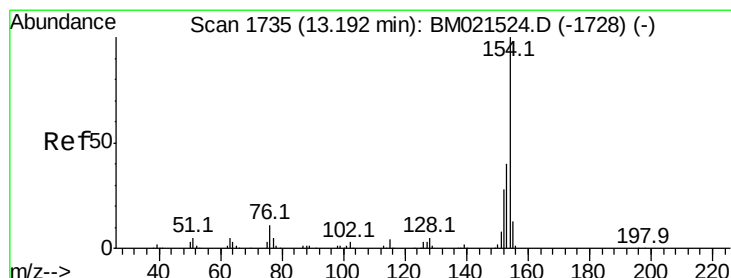
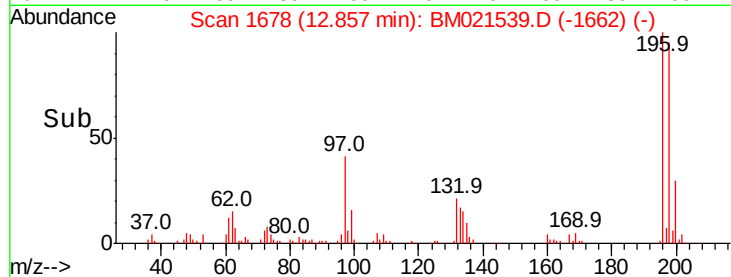
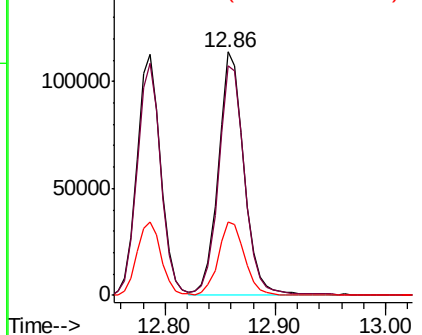


Abundance

Ion 196.00 (195.70 to 196.70): E

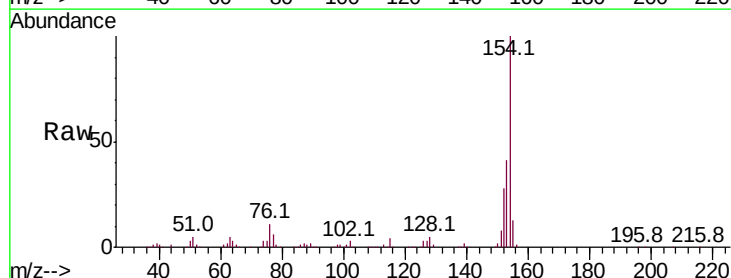
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.766 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.7	49.1
76	11.1	8.5	12.7

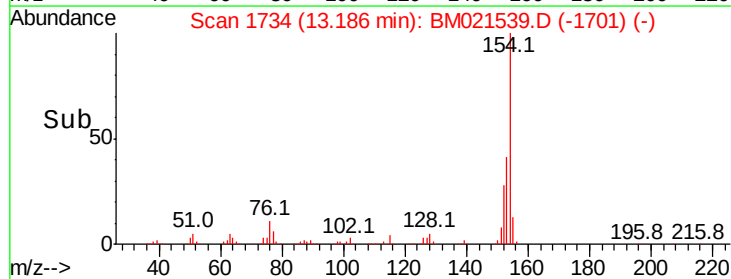
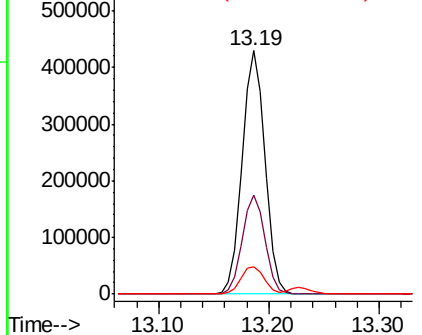


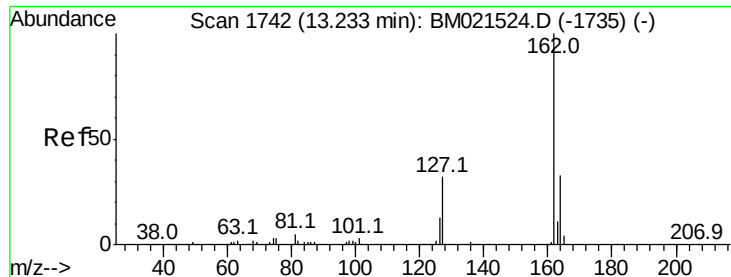
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E

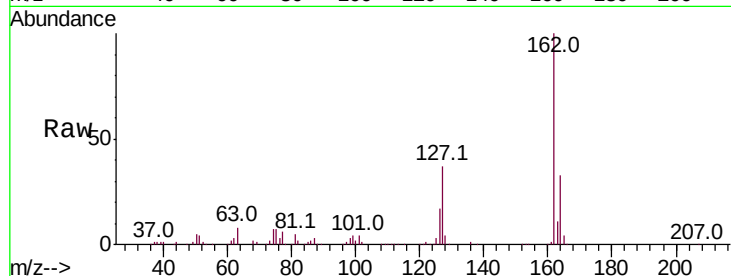




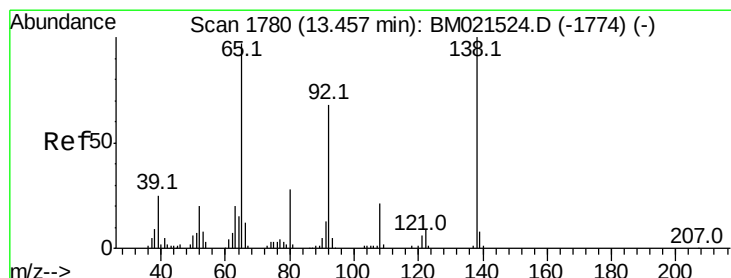
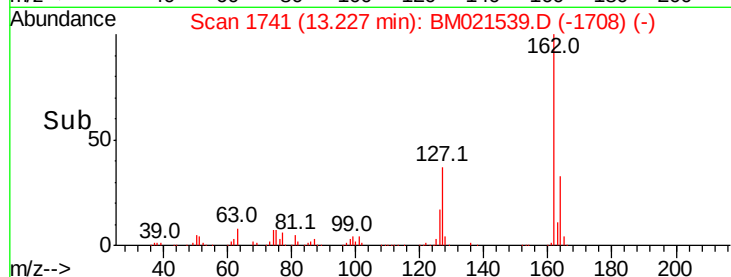
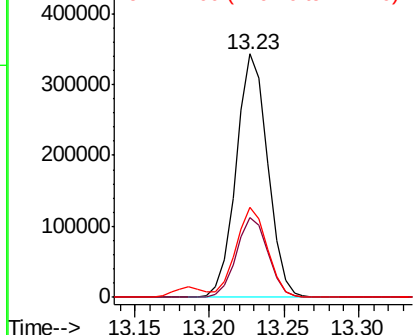
#41
2-Chloronaphthalene
Concen: 20.874 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 504787
Ion Ratio Lower Upper
162 100
164 32.6 26.6 40.0
127 36.9 28.6 42.8

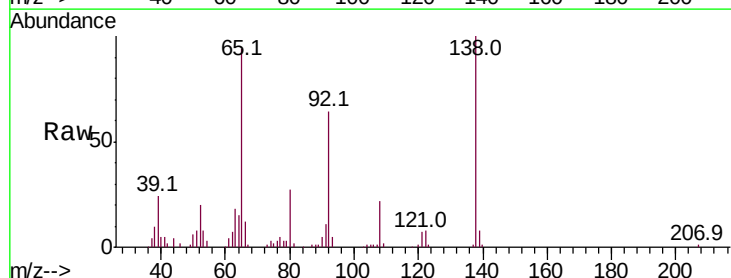


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

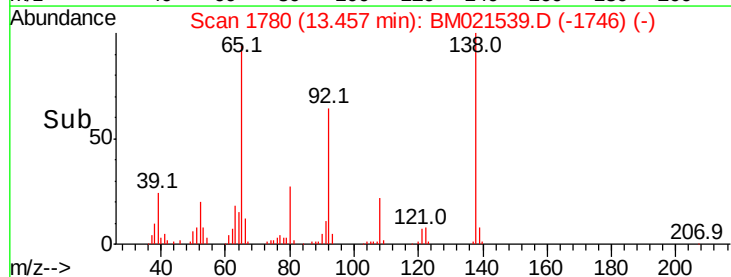
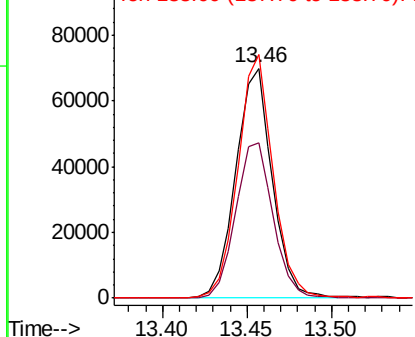


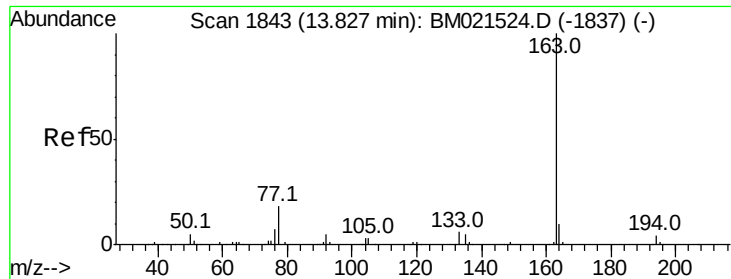
#42
2-Nitroaniline
Concen: 19.874 ng/ul
RT: 13.46 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion: 65 Resp: 105018
Ion Ratio Lower Upper
65 100
92 67.7 57.4 86.2
138 106.1 89.0 133.6



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

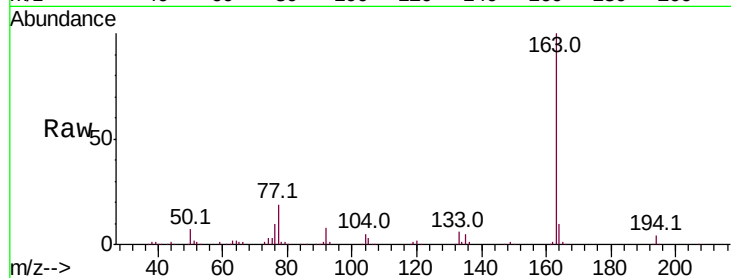




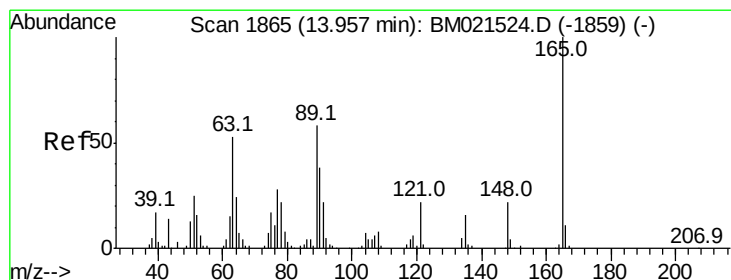
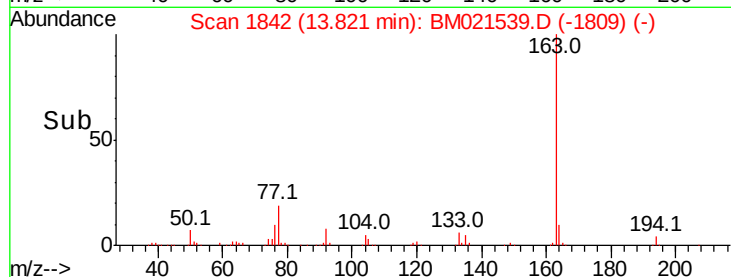
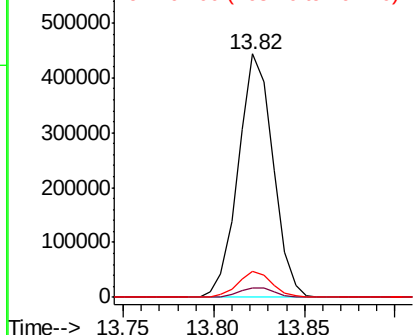
#44
Dimethylphthalate
Concen: 20.107 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.4	8.3	12.5

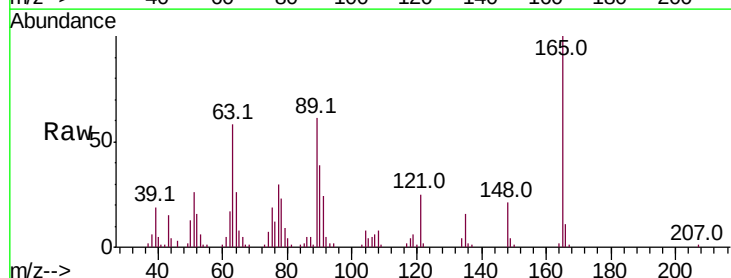


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

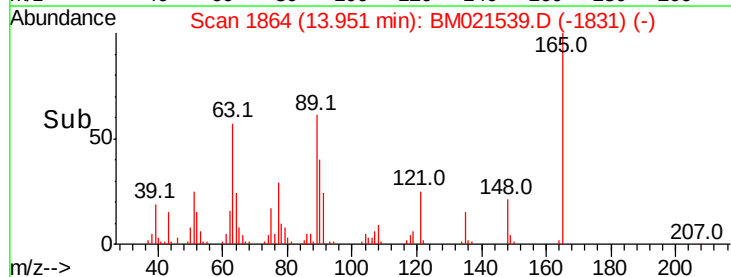
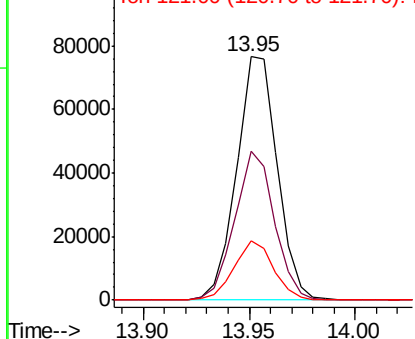


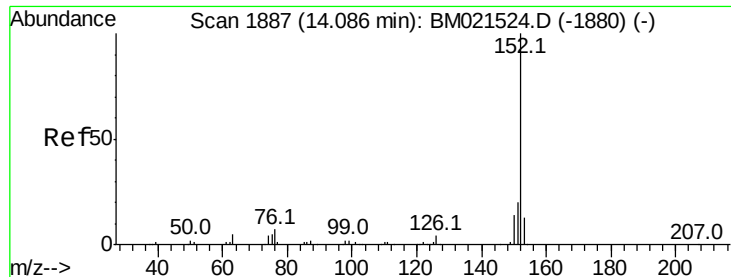
#45
2,6-Dinitrotoluene
Concen: 19.168 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.1	45.4	68.2
121	24.6	18.1	27.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.447 ng/ul

RT: 14.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

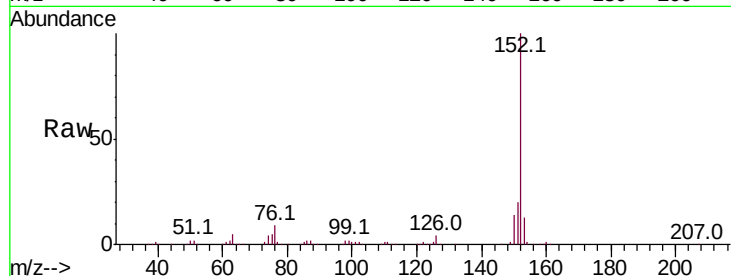
Tot Ion:152 Resp: 705251

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

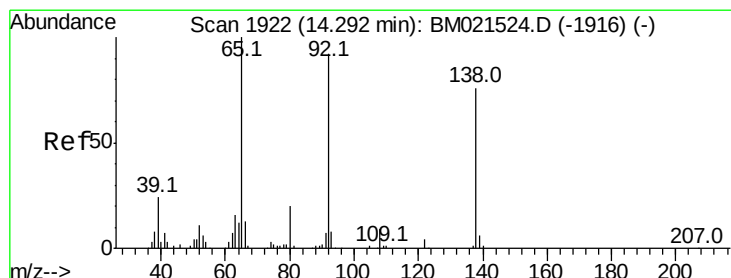
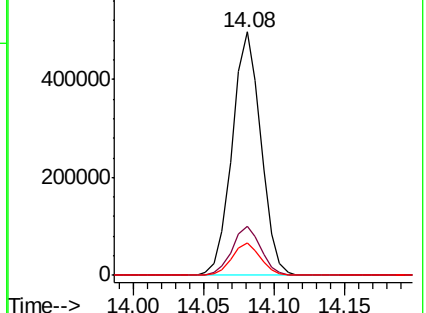
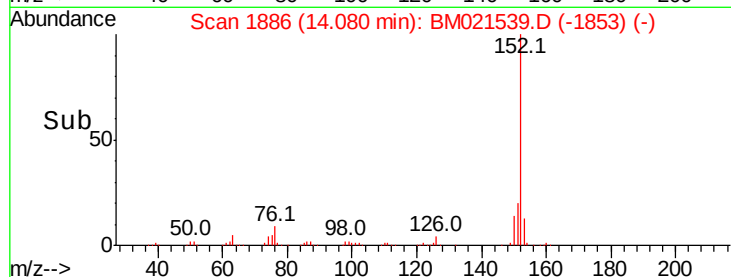
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.881 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

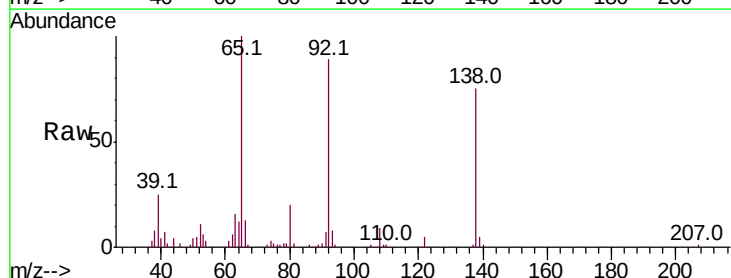
Tgt Ion:138 Resp: 90939

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

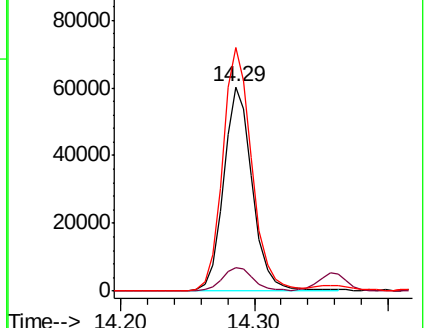
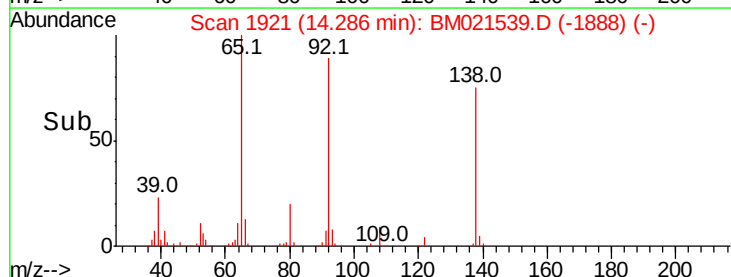
92 119.1 92.9 139.3

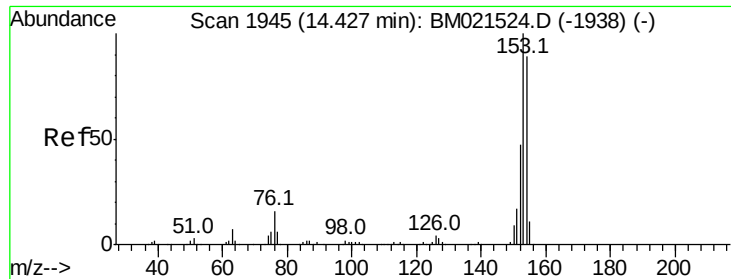


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.443 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampled :

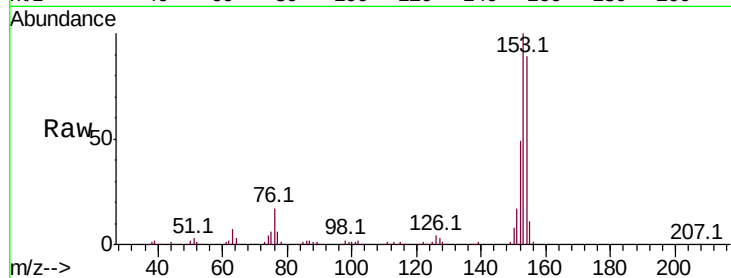
Tot Ion:153 Resp: 512367

Ion Ratio Lower Upper

153 100

152 48.6 38.2 57.4

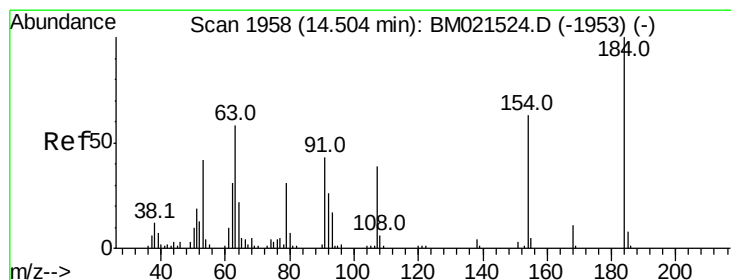
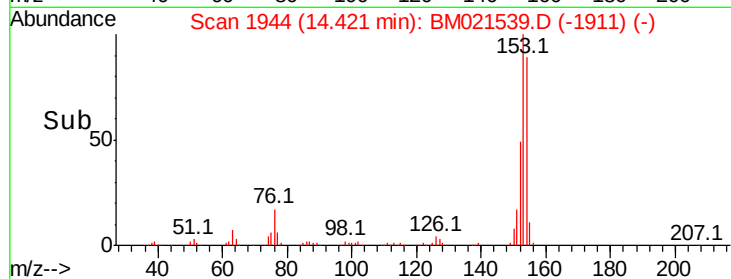
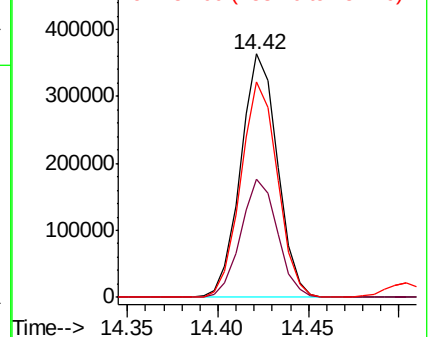
154 88.6 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.863 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

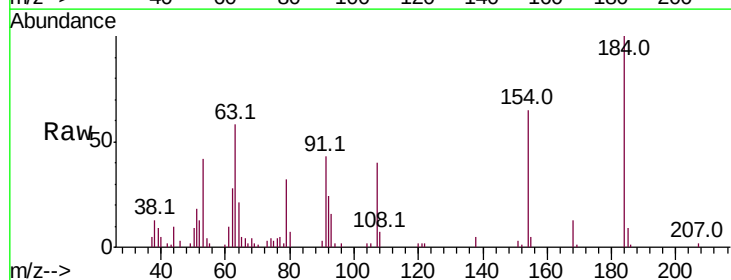
Tgt Ion:184 Resp: 51080

Ion Ratio Lower Upper

184 100

63 57.8 44.4 66.6

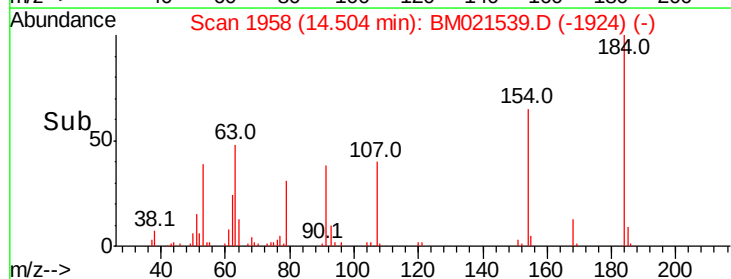
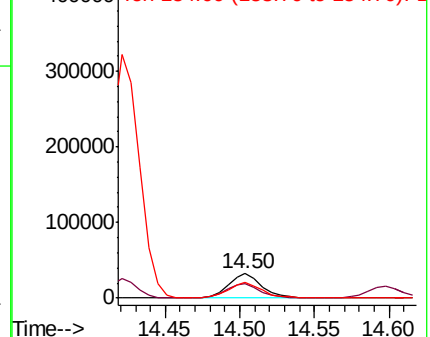
154 65.1 50.4 75.6

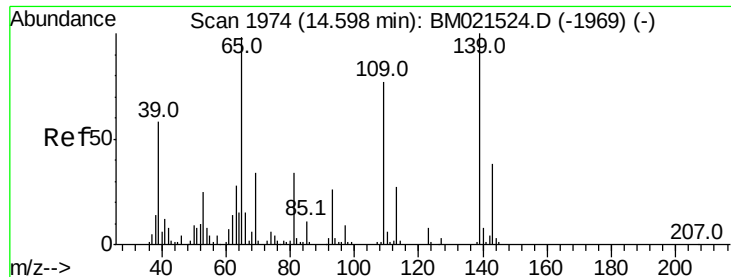


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

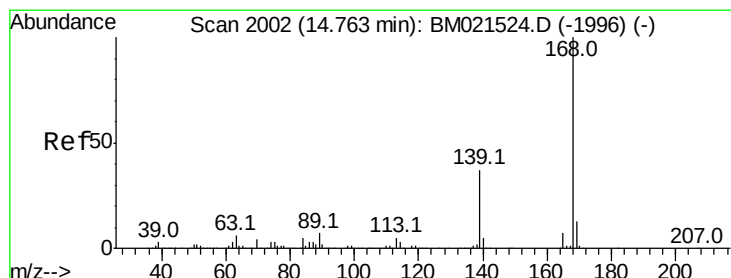
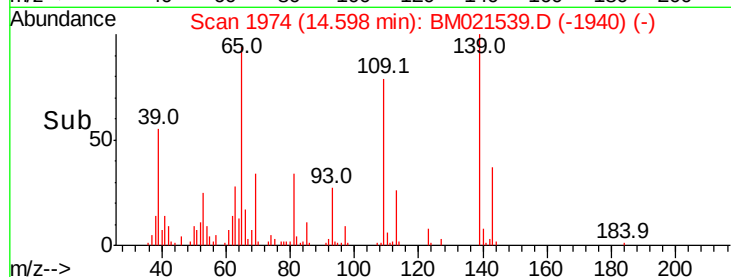
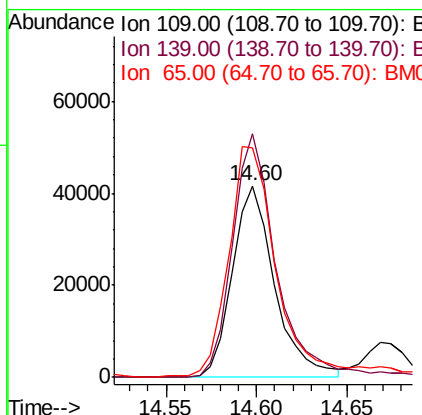
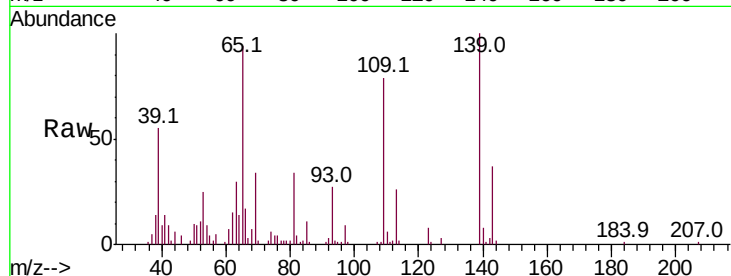




#52
4-Nitrophenol
Concen: 18.203 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

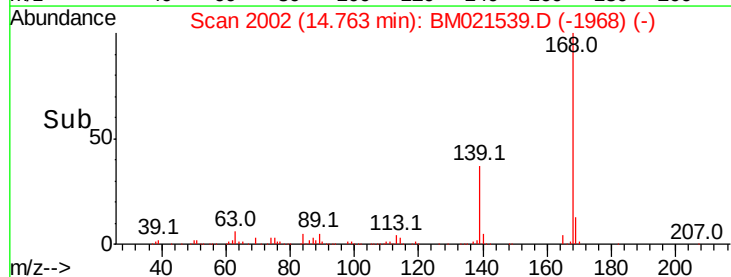
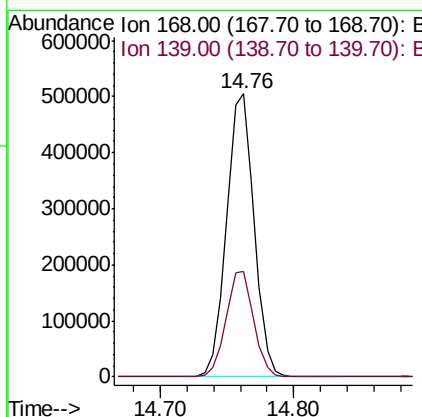
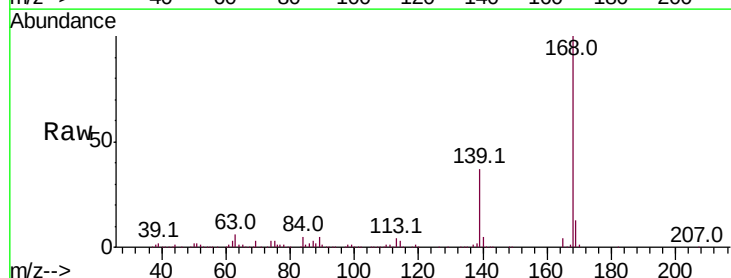
Instrument :
BNA_M
ClientSampleId :

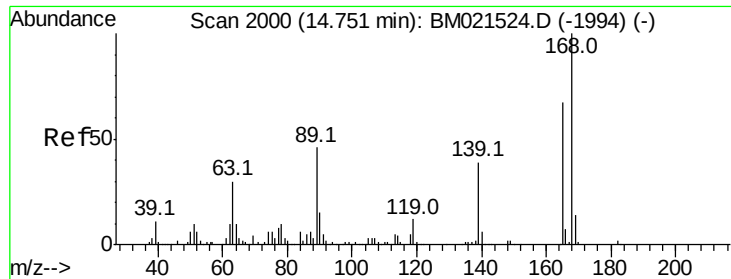
Tot Ion:109 Resp: 67848
Ion Ratio Lower Upper
109 100
139 127.1 107.6 161.4
65 119.7 101.0 151.6



#53
Dibenzofuran
Concen: 20.107 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion:168 Resp: 730015
Ion Ratio Lower Upper
168 100
139 37.1 28.4 42.6

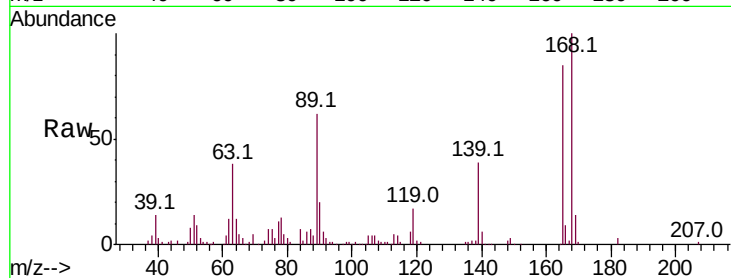




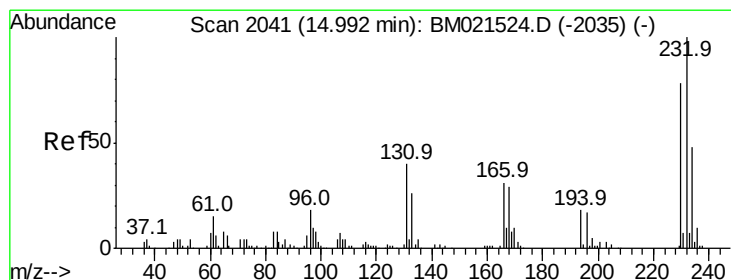
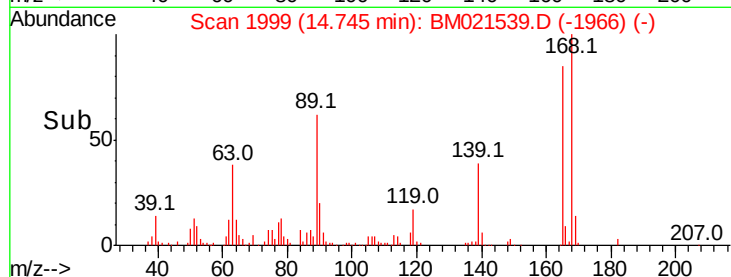
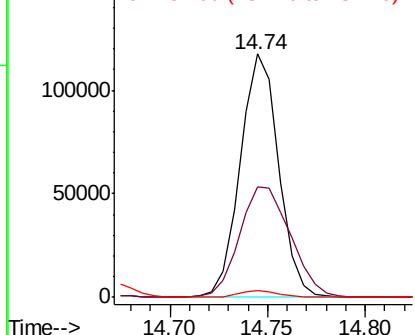
#54
 2,4-Dinitrotoluene
 Concen: 19.495 ng/ul
 RT: 14.74 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 160095
 Ion Ratio Lower Upper
 165 100
 63 45.3 33.1 49.7
 182 3.0 2.2 3.4

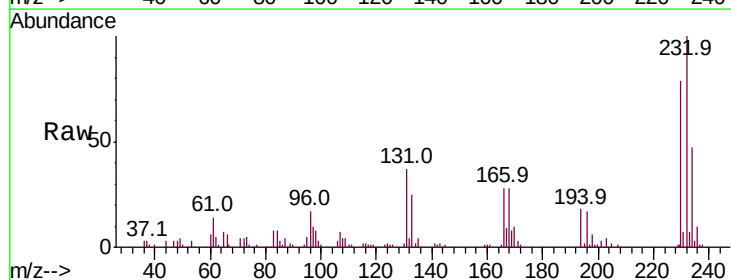


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

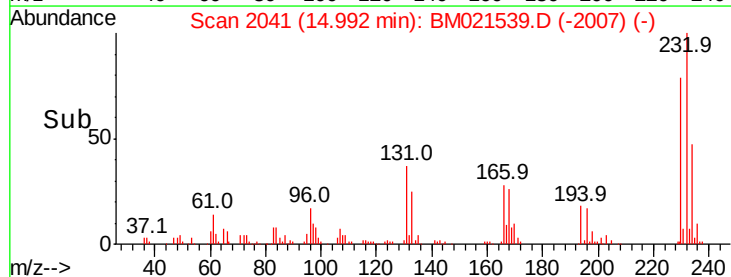
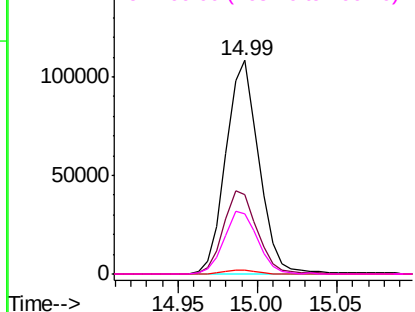


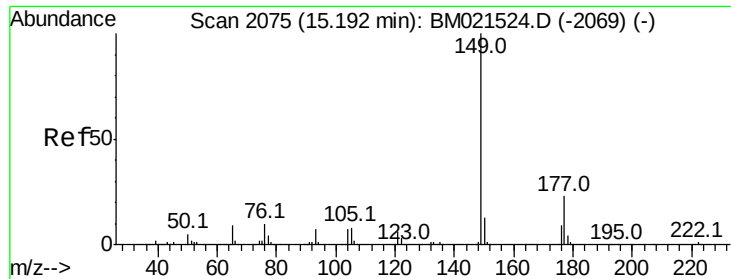
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.891 ng/ul
 RT: 14.99 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion:232 Resp: 156792
 Ion Ratio Lower Upper
 232 100
 131 37.3 30.2 45.2
 130 2.0 1.7 2.5
 166 28.4 24.0 36.0



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

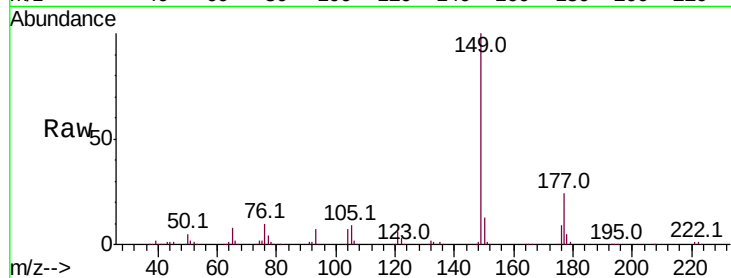




#56
Diethylphthalate
Concen: 19.792 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.8	28.2
150	12.6	10.1	15.1

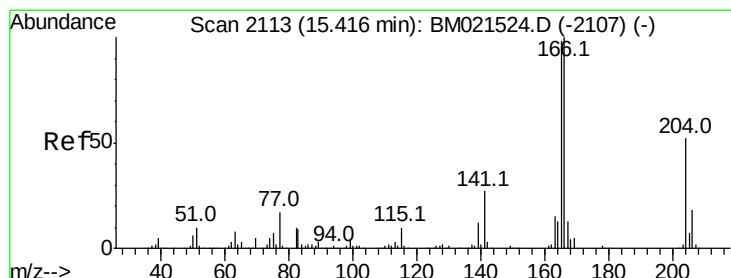
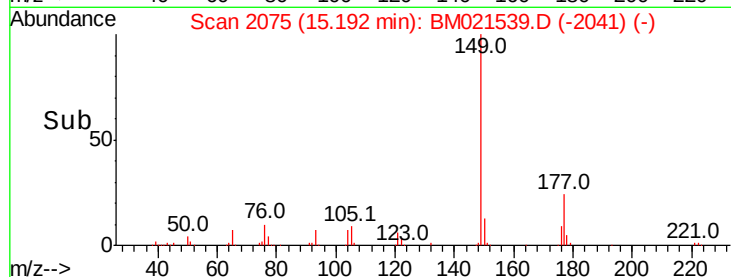
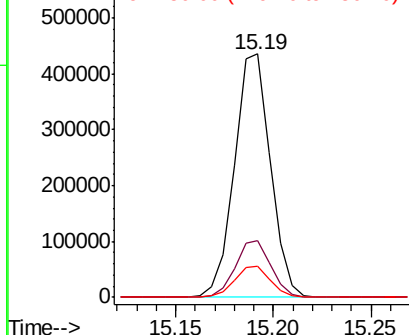


Abundance

Ion 149.00 (148.70 to 149.70): E

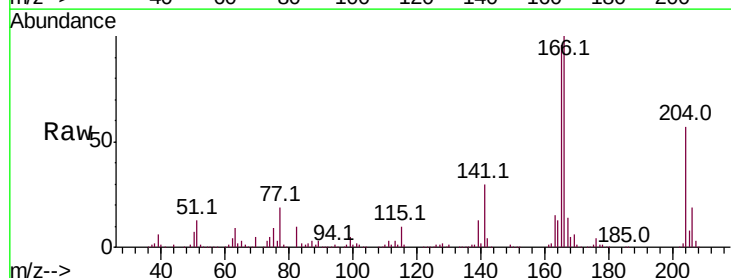
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58
Fluorene
Concen: 19.924 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.6	117.8
167	13.8	10.7	16.1

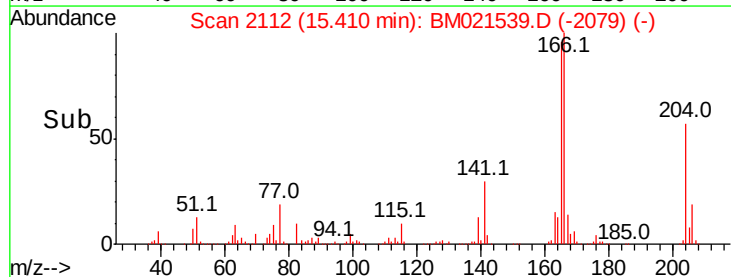
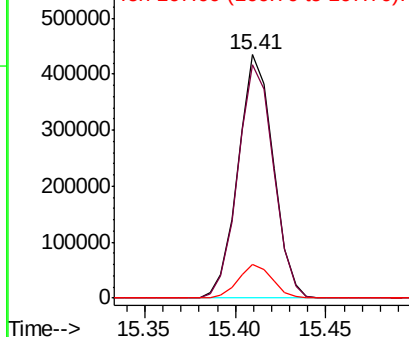


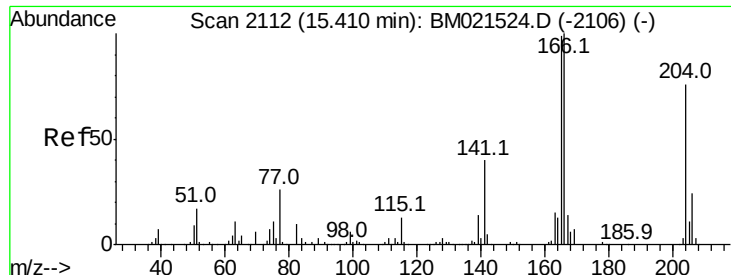
Abundance

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

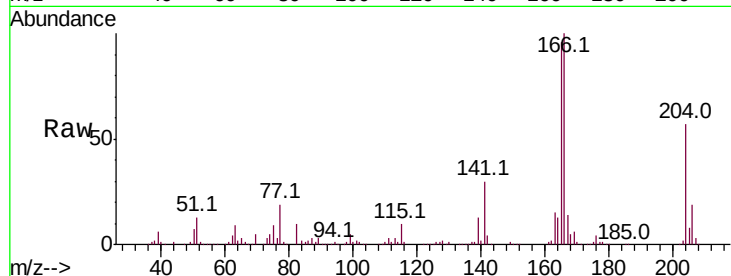




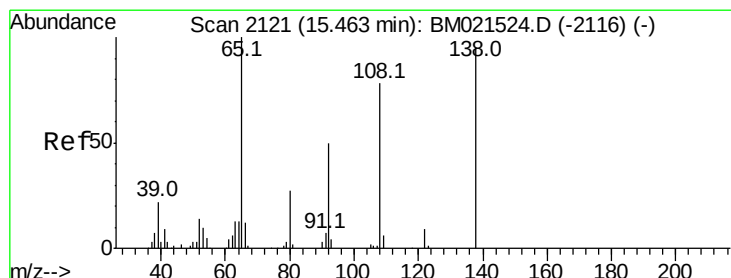
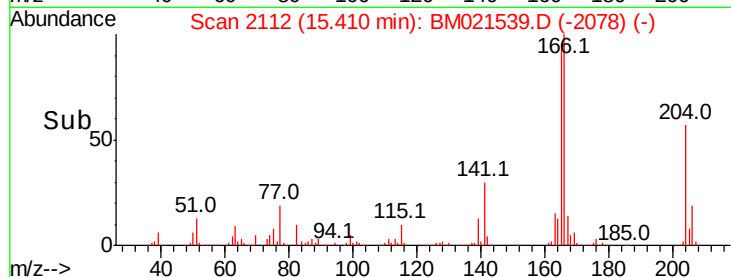
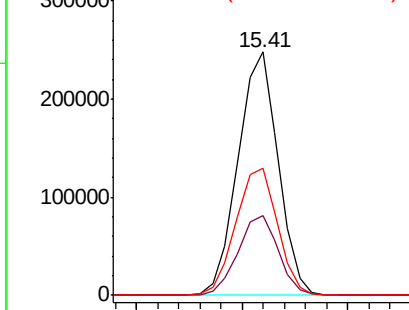
#59
 4-Chlorophenyl-phenylether
 Concen: 19.911 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 326853
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.0 39.0
 141 52.2 42.3 63.5

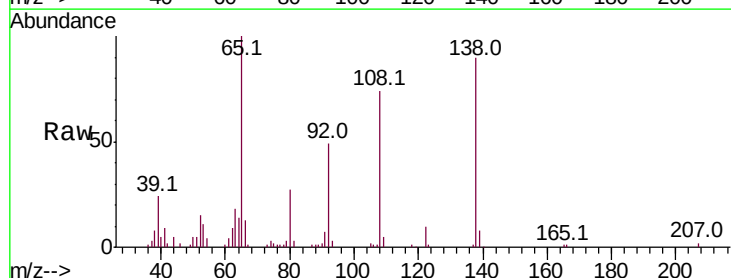


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

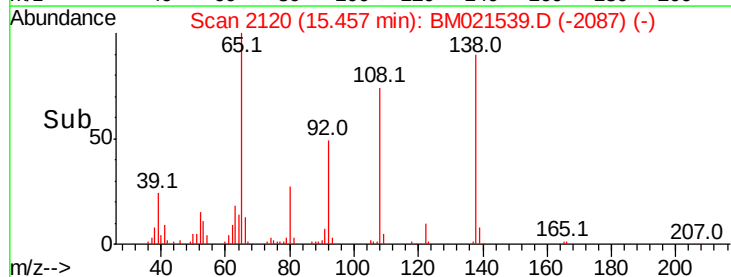
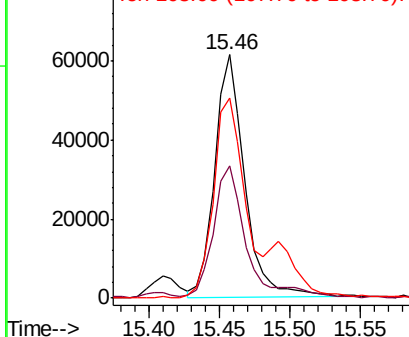


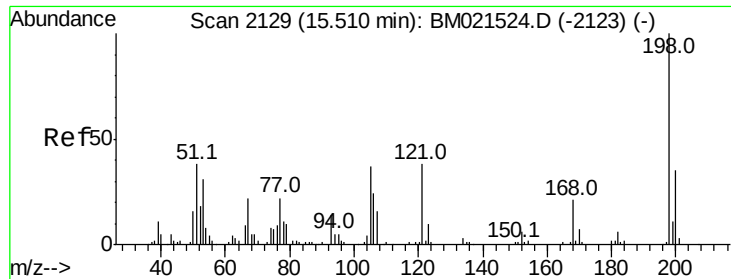
#60
 4-Nitroaniline
 Concen: 18.294 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion:138 Resp: 90471
 Ion Ratio Lower Upper
 138 100
 92 54.5 41.3 61.9
 108 82.2 65.0 97.6



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

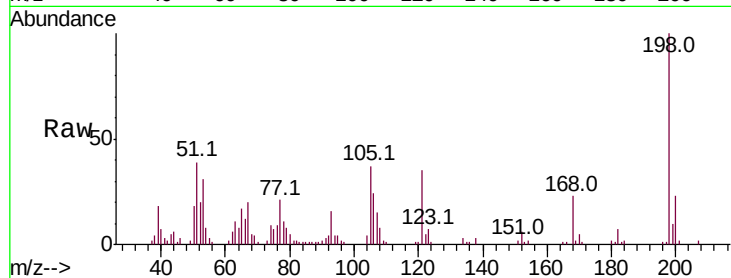




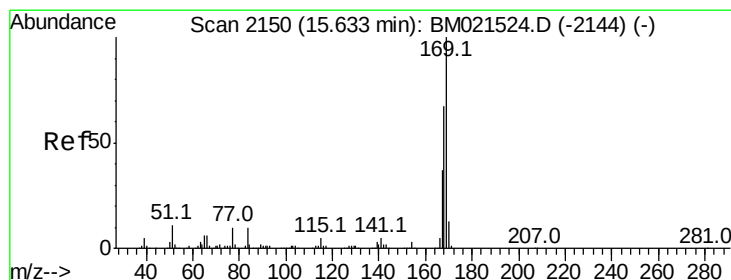
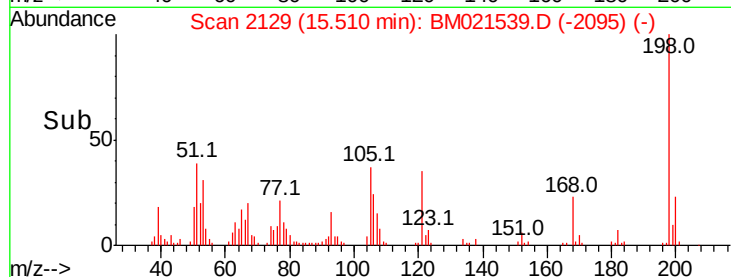
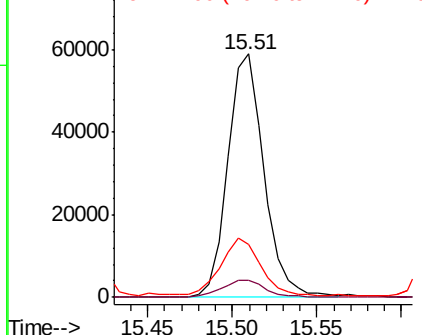
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.412 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 87954
 Ion Ratio Lower Upper
 198 100
 182 7.1 4.7 7.1#
 77 21.5 18.1 27.1

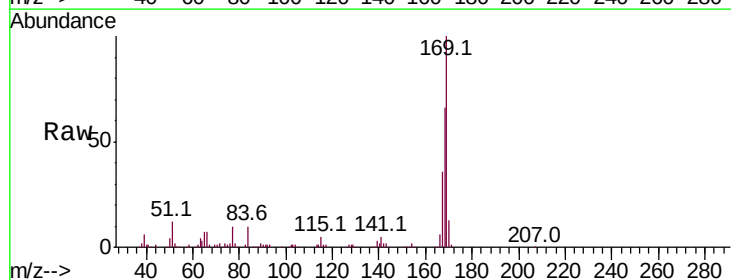


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

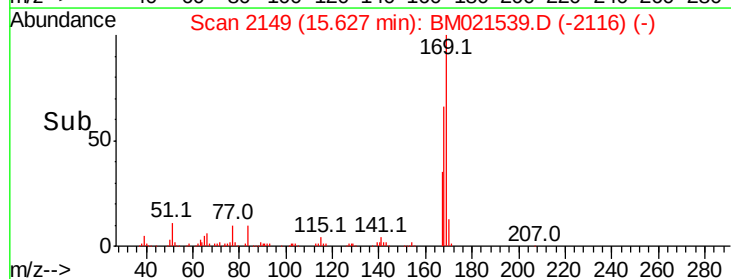
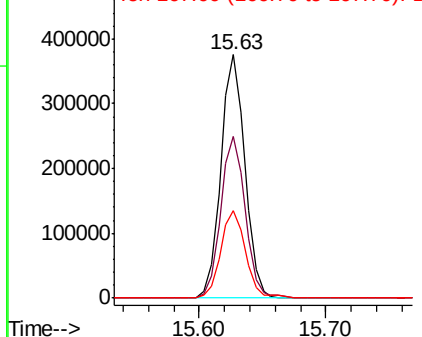


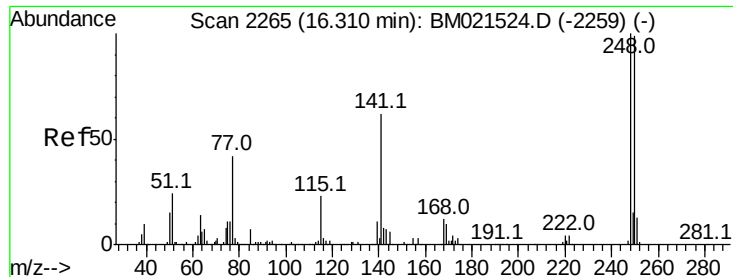
#64
 N-Nitrosodiphenylamine
 Concen: 20.707 ng/ul
 RT: 15.63 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion:169 Resp: 493640
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.6
 167 35.9 28.9 43.3



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

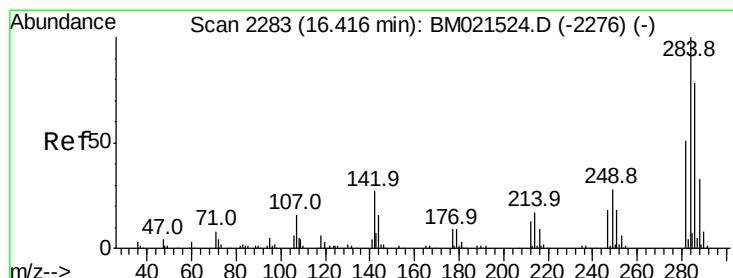
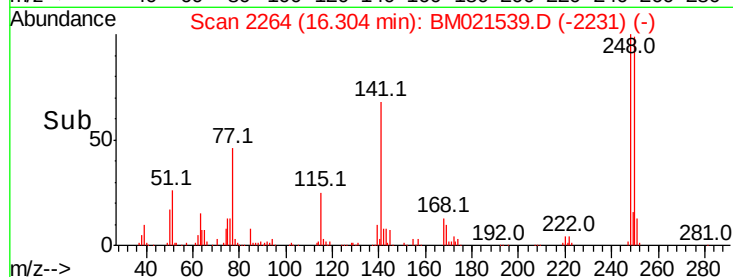
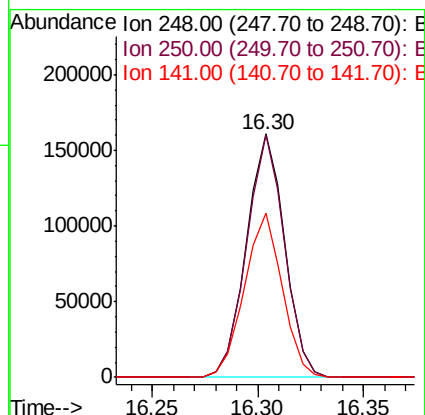
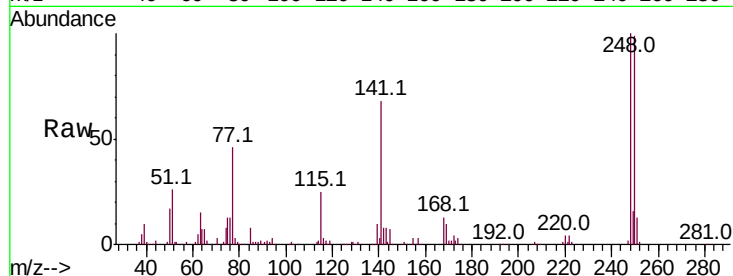




#65
4-Bromophenyl-phenylether
Concen: 20.388 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

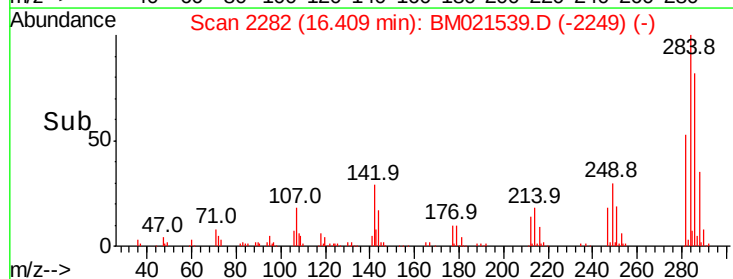
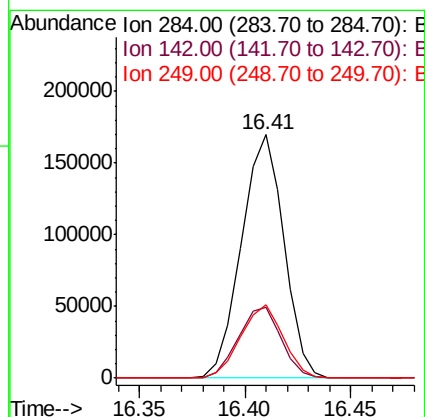
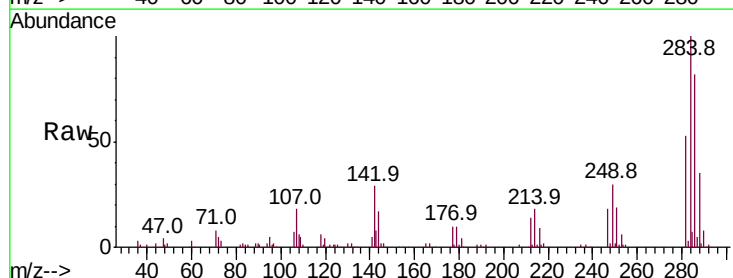
Instrument :
BNA_M
ClientSampleId :

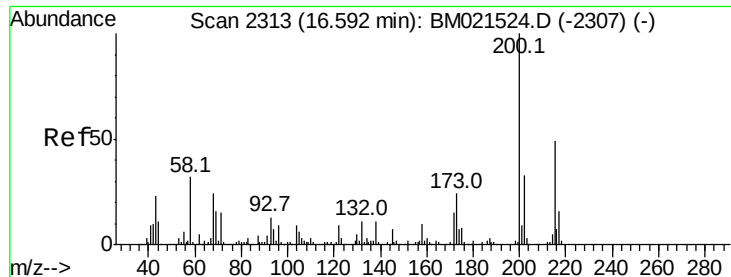
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	67.5	50.6	75.8



#66
Hexachlorobenzene
Concen: 20.088 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	22.0	33.0
249	29.9	23.3	34.9

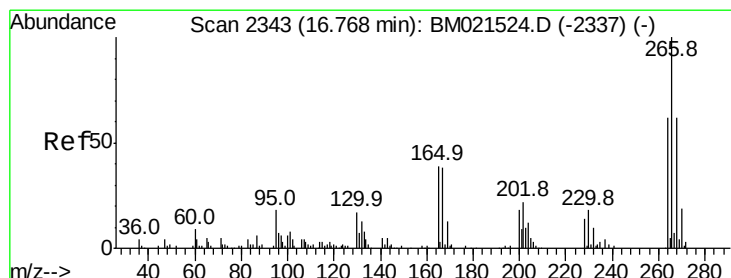
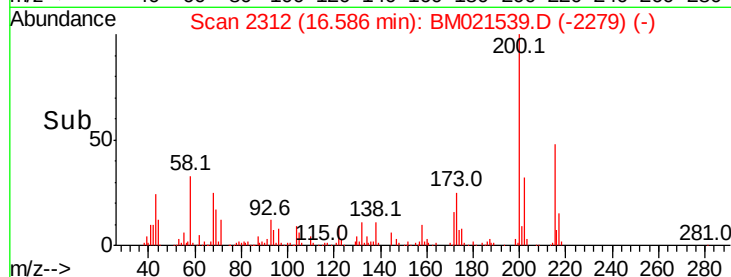
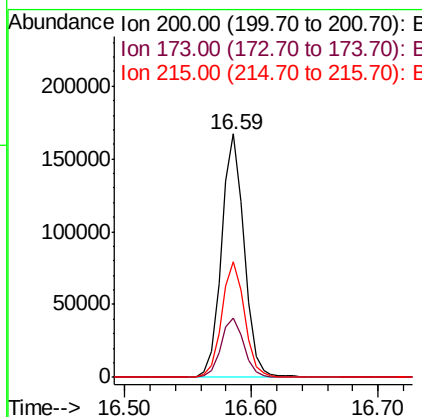
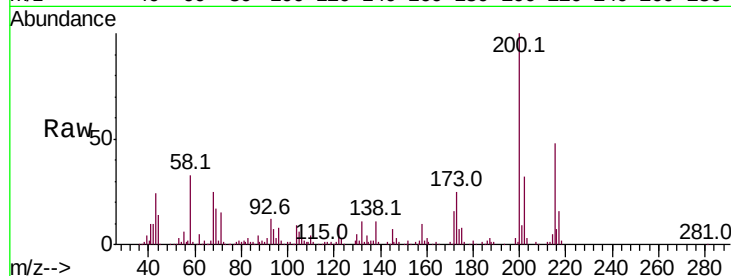




#67
Atrazine
Concen: 23.543 ng/ul
RT: 16.59 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

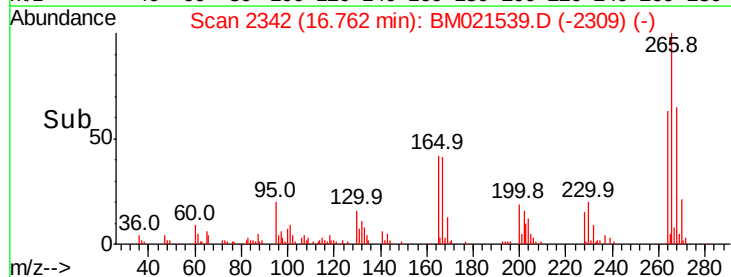
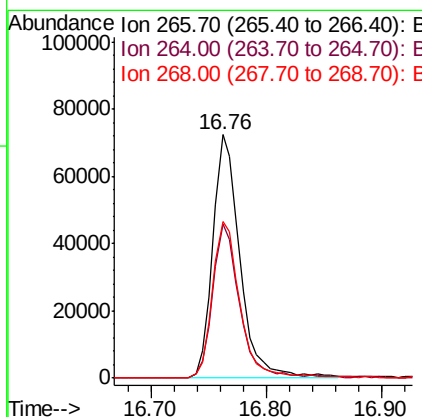
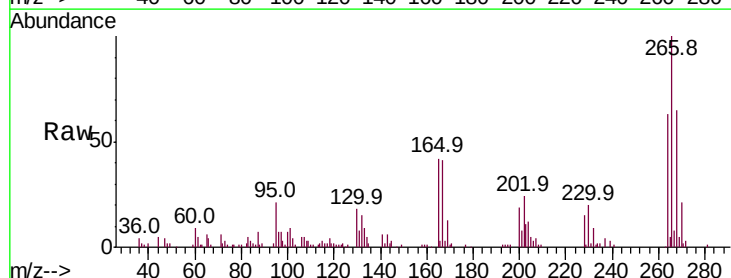
Instrument :
BNA_M
ClientSampleId :

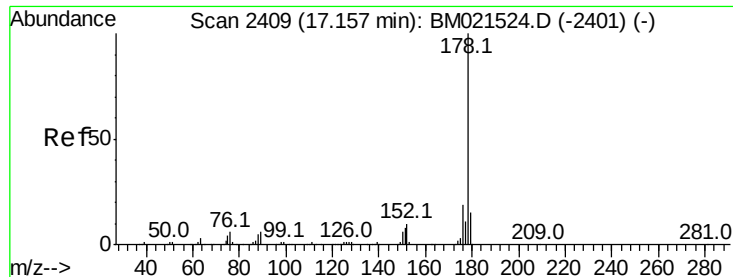
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.8	29.8
215	47.7	38.9	58.3



#68
Pentachlorophenol
Concen: 19.081 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.2	73.8
268	64.5	50.6	76.0





#69

Phenanthrene

Concen: 20.287 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

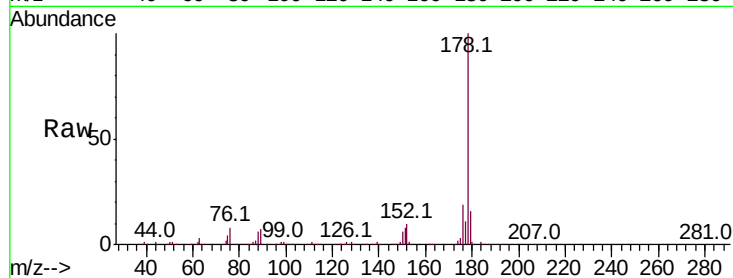
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 916694

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	19.3	15.4	23.0

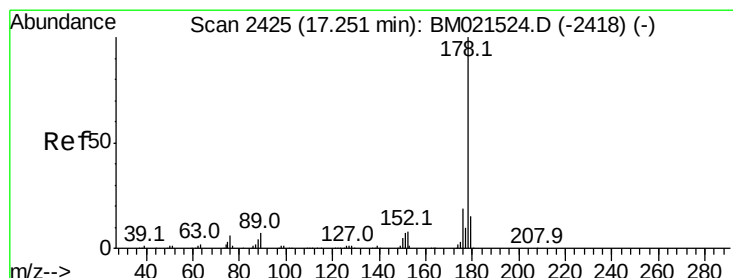
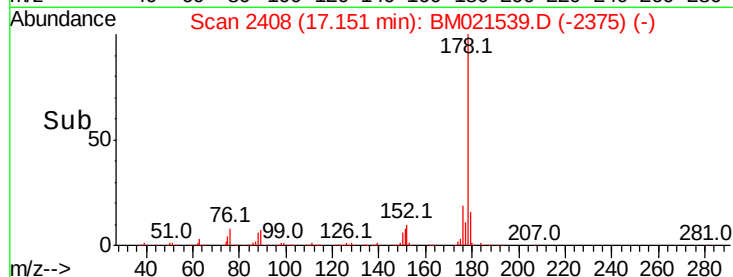
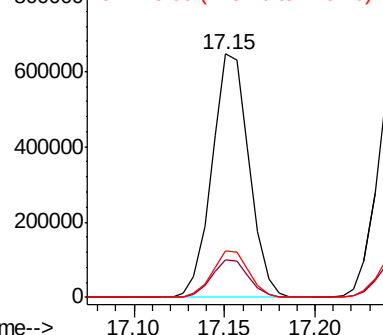


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.228 ng/ul

RT: 17.24 min Scan# 2424

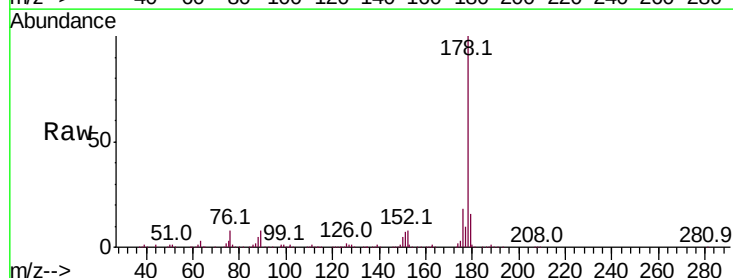
Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Tgt Ion:178 Resp: 930294

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.5	14.9	22.3

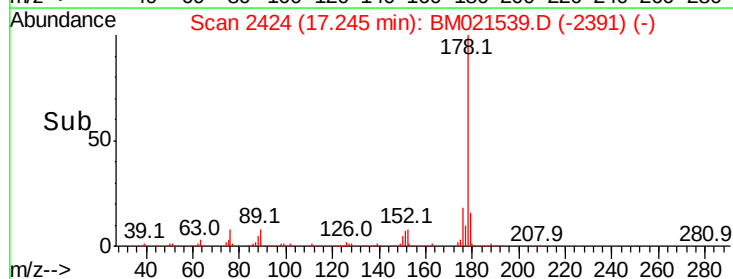
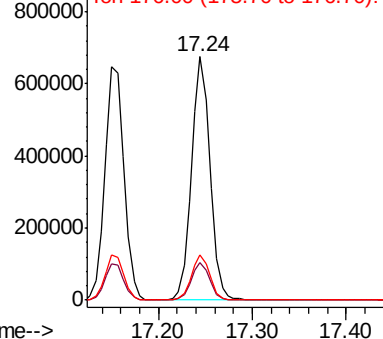


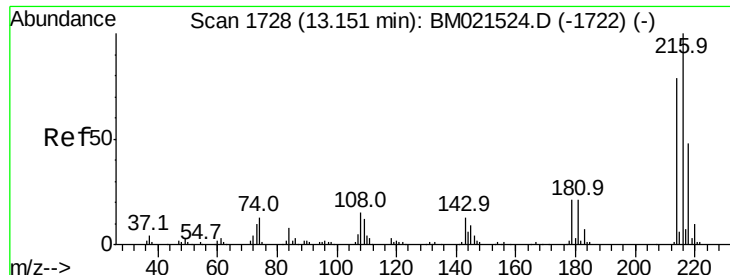
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

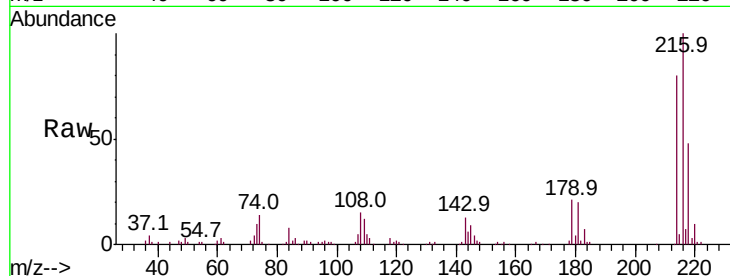




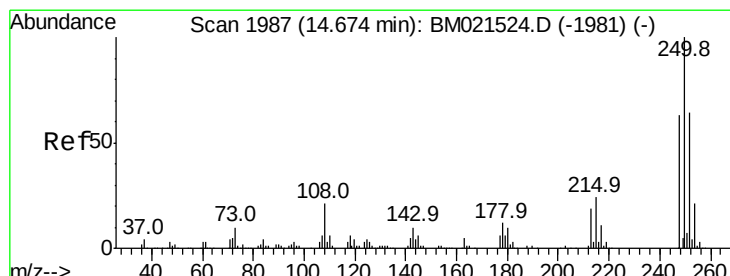
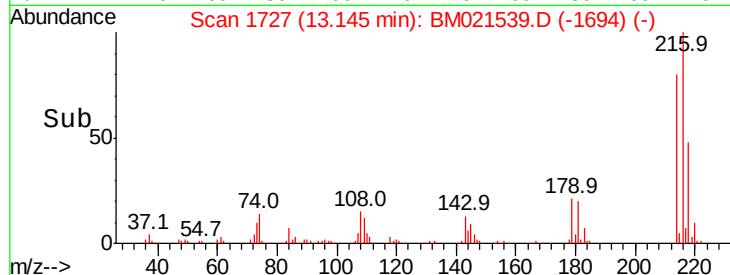
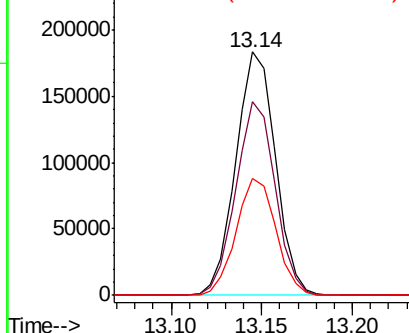
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.314 ng/uL
 RT: 13.14 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
218	48.2	38.8	58.2

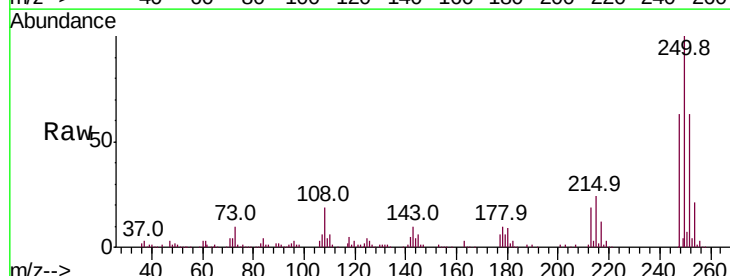


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

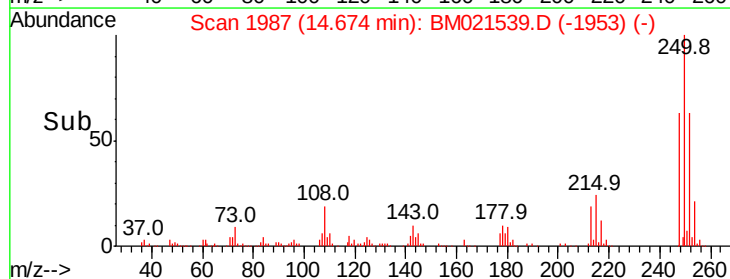
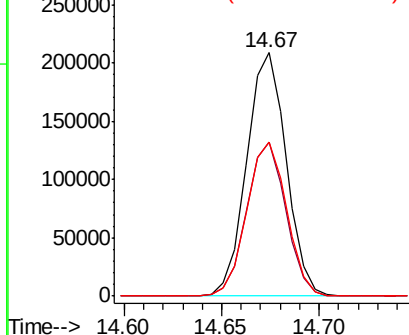


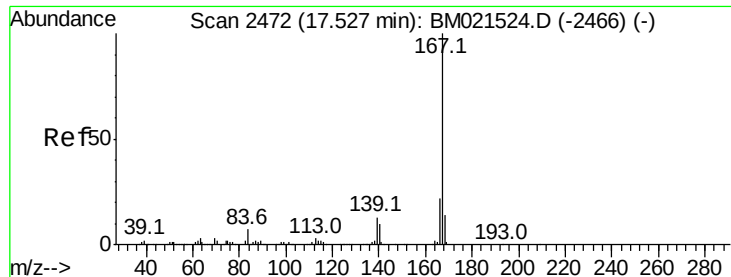
#73
 Pentachlorobenzene
 Concen: 21.644 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.4	75.6
252	63.2	51.0	76.6



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.897 ng/ul

RT: 17.53 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

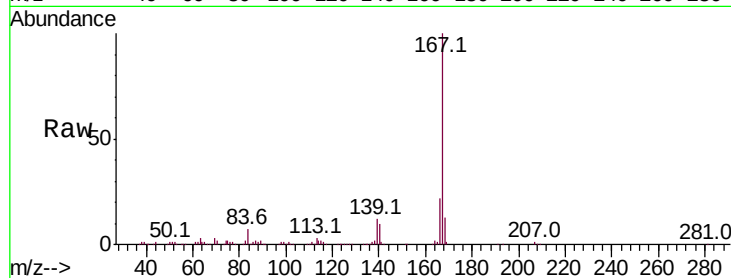
Tot Ion:167 Resp: 759539

Ion Ratio Lower Upper

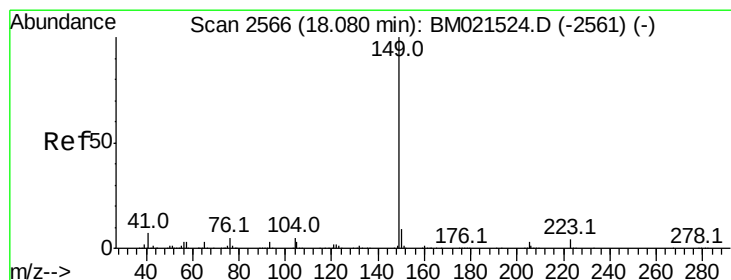
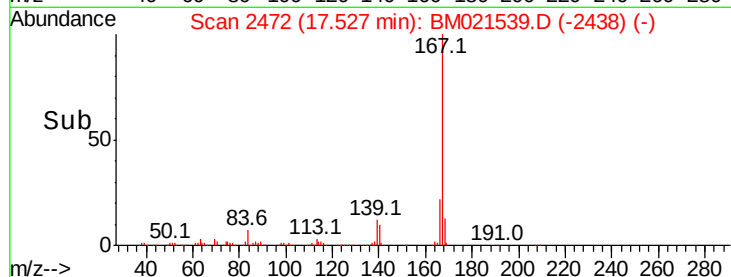
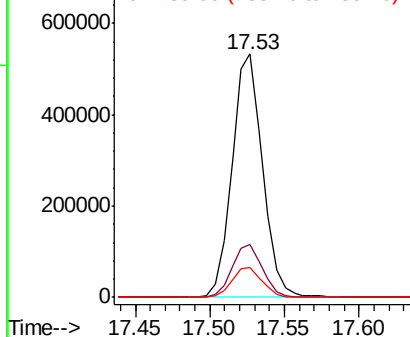
167 100

166 21.5 17.1 25.7

139 12.4 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.849 ng/ul

RT: 18.08 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

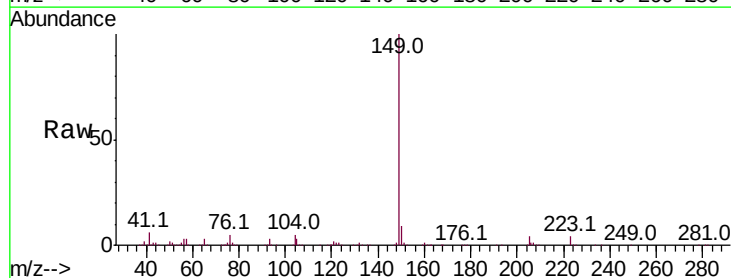
Tgt Ion:149 Resp: 868053

Ion Ratio Lower Upper

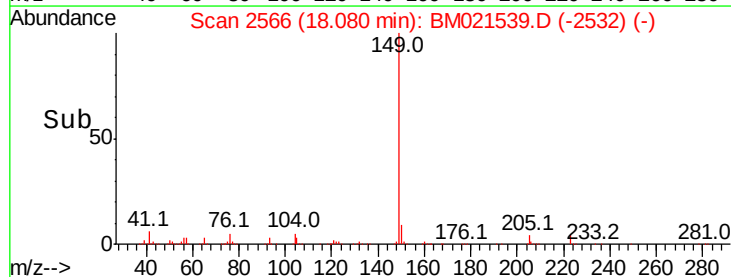
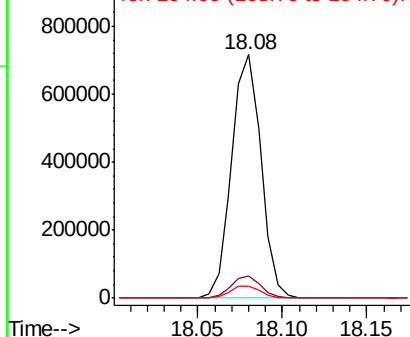
149 100

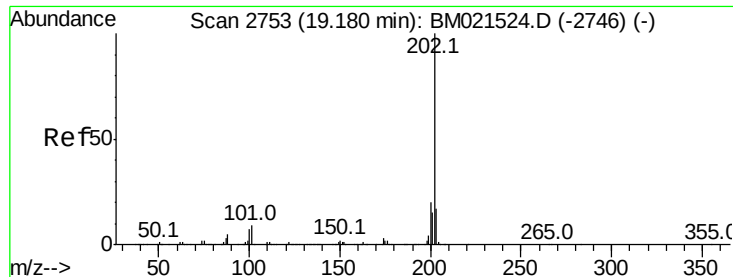
150 9.0 7.4 11.0

104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

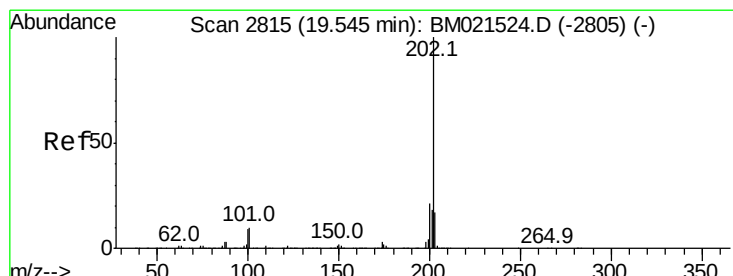
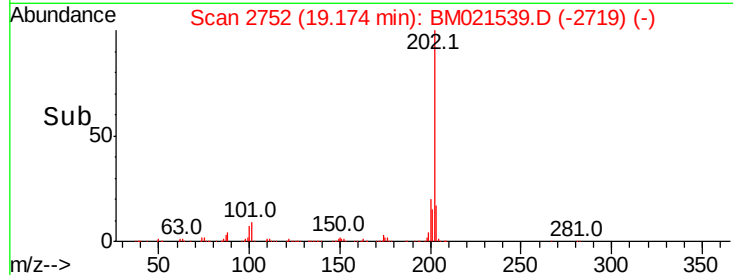
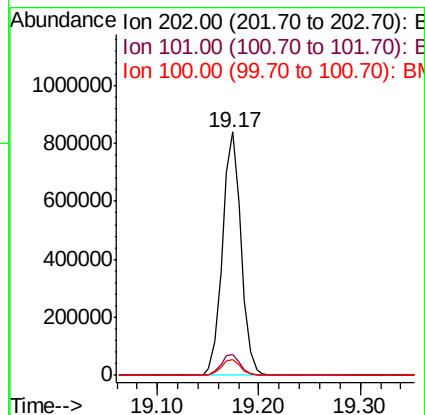
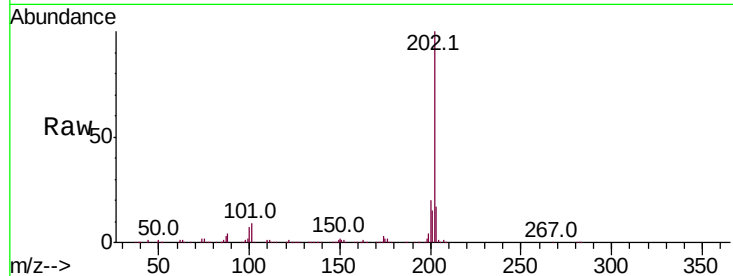




#76
 Fluoranthene
 Concen: 19.813 ng/ul
 RT: 19.17 min Scan# 2752
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

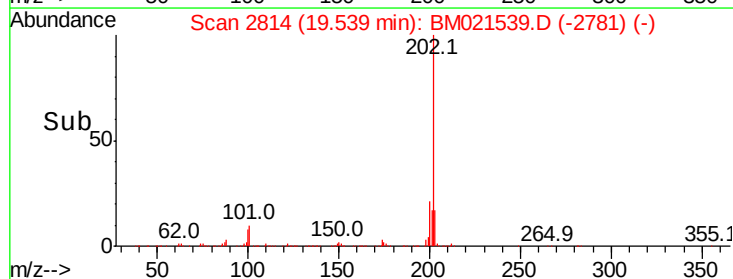
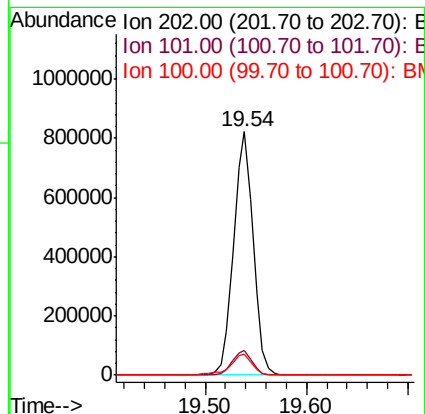
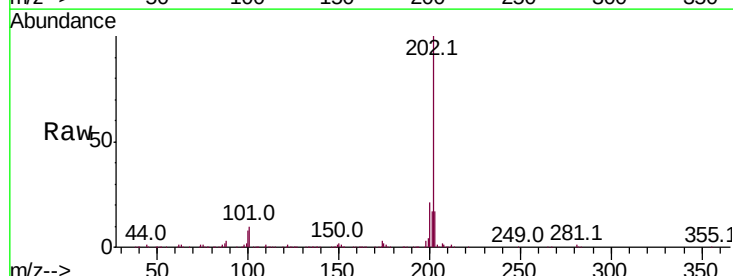
Instrument :
 BNA_M
 ClientSampleId :

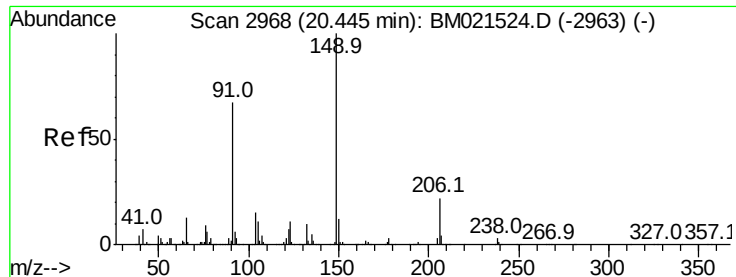
Tot Ion:202 Resp: 1063088
 Ion Ratio Lower Upper
 202 100
 101 8.6 6.7 10.1
 100 6.5 5.3 7.9



#79
 Pyrene
 Concen: 20.656 ng/ul
 RT: 19.54 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BM021539.D
 Acq: 19 Jul 2019 00:36

Tgt Ion:202 Resp: 1098194
 Ion Ratio Lower Upper
 202 100
 101 10.0 7.8 11.8
 100 8.4 6.4 9.6

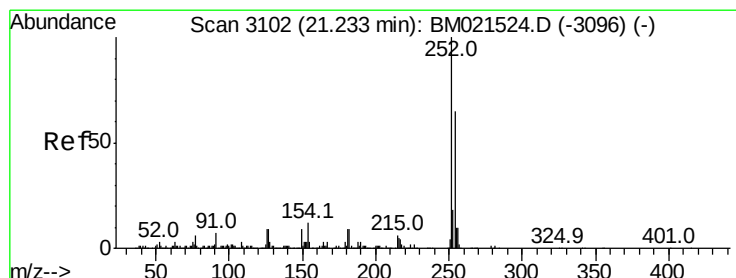
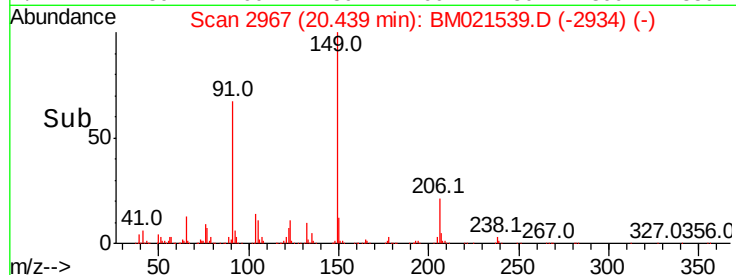
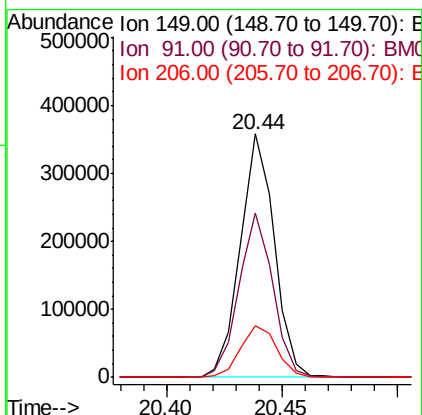
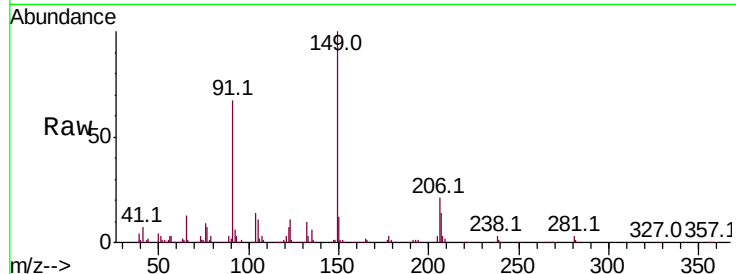




#80
Butylbenzylphthalate
Concen: 19.567 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

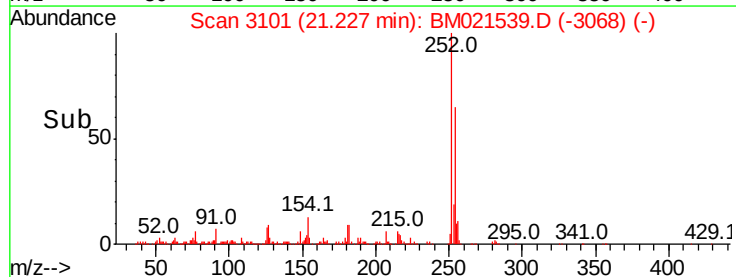
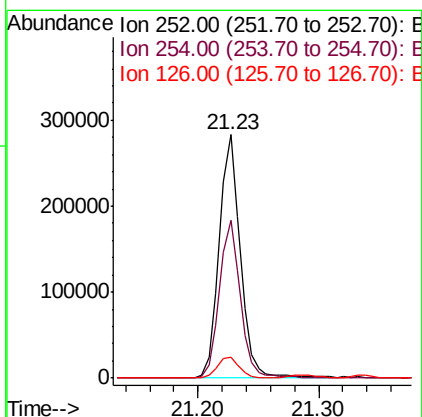
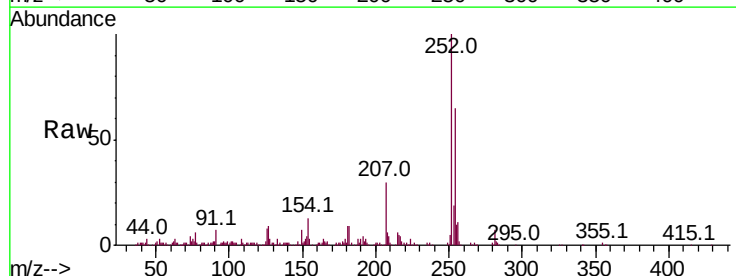
Instrument :
BNA_M
ClientSampled :

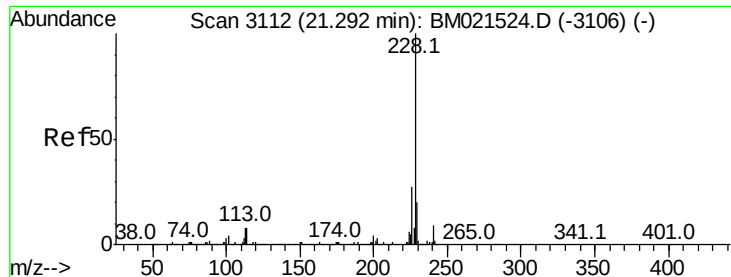
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	53.9	80.9
206	21.0	18.0	27.0



#81
3,3'-Dichlorobenzidine
Concen: 19.081 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM021539.D
Acq: 19 Jul 2019 00:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	8.4	7.0	10.6





#82

Benzo(a)anthracene

Concen: 20.498 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampleId :

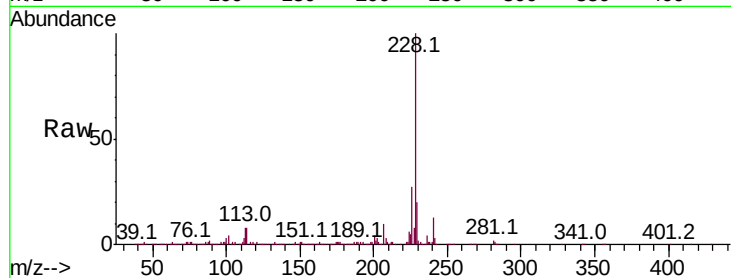
Tot Ion:228 Resp: 1127719

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.6
226	27.4	21.5	32.3

228 100

229 20.1 15.8 23.6

226 27.4 21.5 32.3

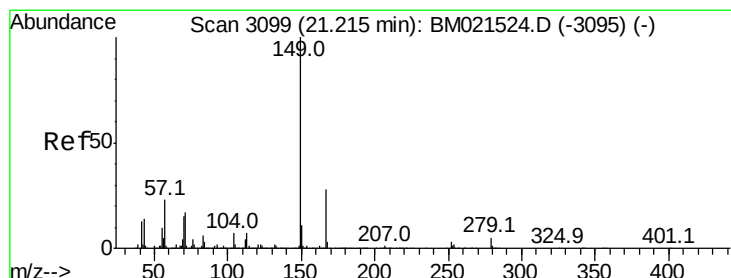
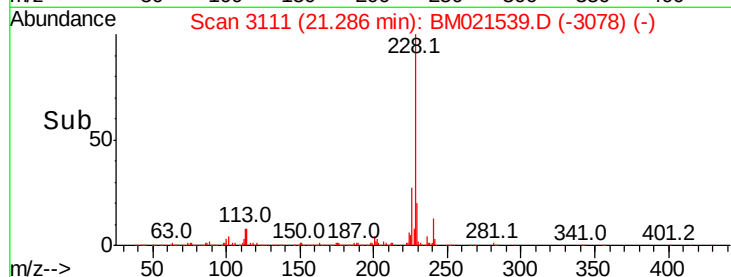
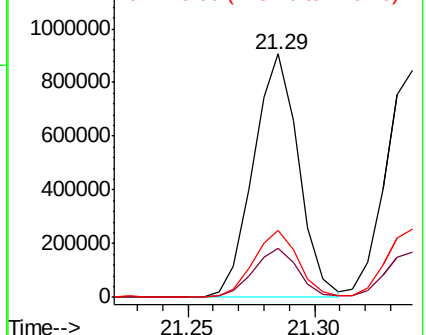


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.793 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

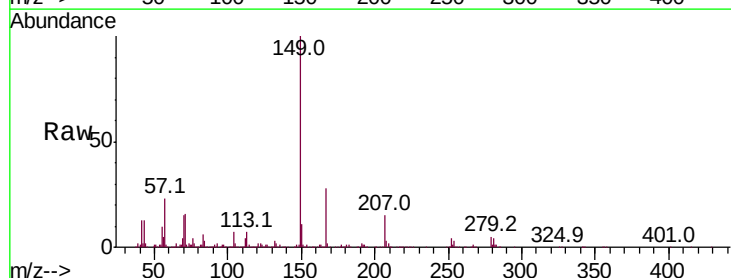
Tgt Ion:149 Resp: 548318

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	5.2	4.0	6.0

149 100

167 27.7 22.6 33.8

279 5.2 4.0 6.0

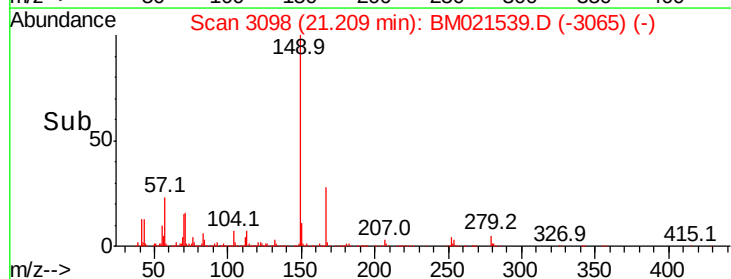
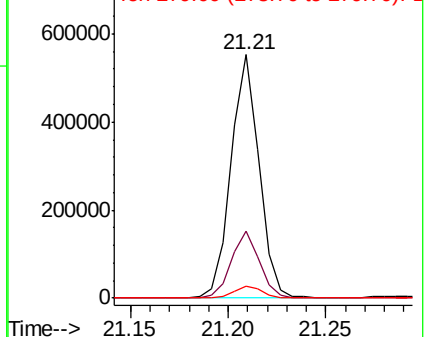


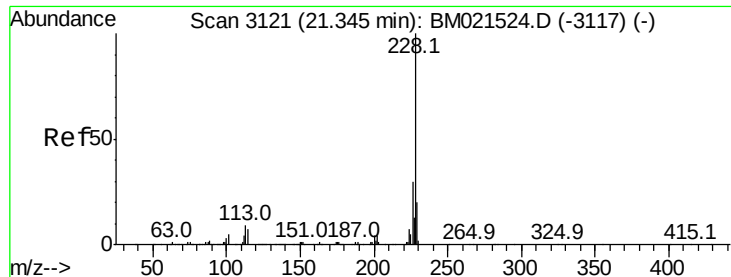
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.610 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

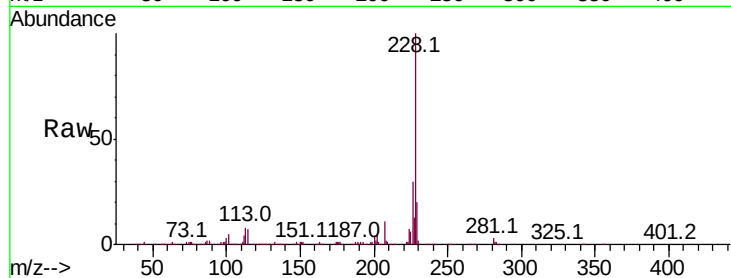
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1065917

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.9	15.4	23.0

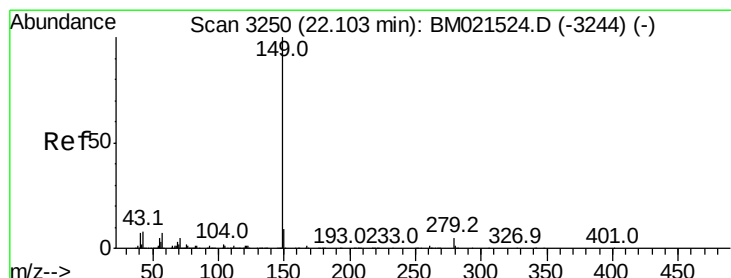
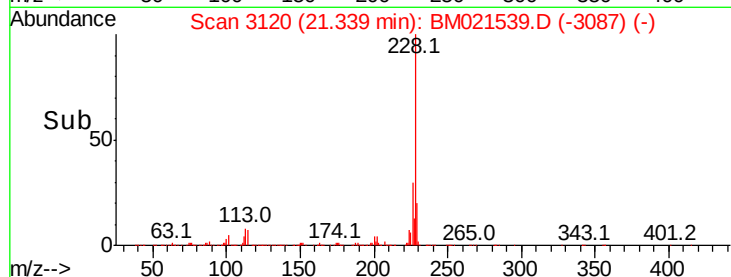
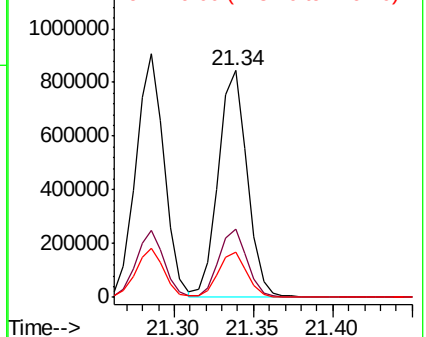


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.526 ng/ul

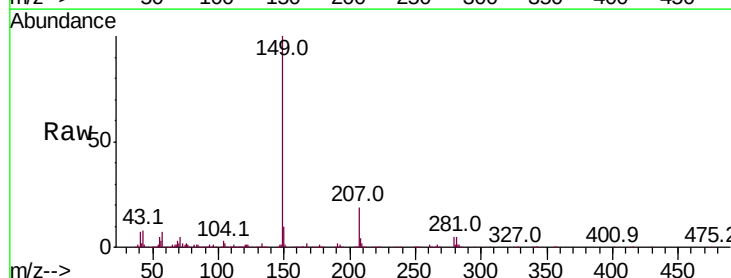
RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BM021539.D

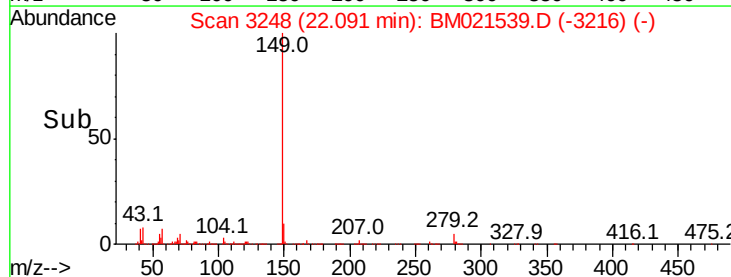
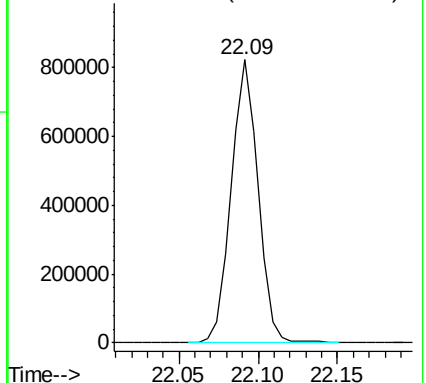
Acq: 19 Jul 2019 00:36

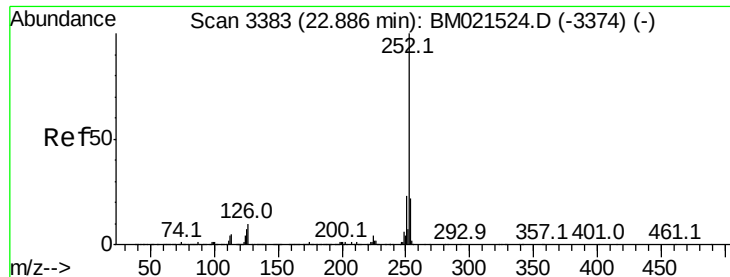
Tgt Ion:149 Resp: 954702



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.712 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Instrument :

BNA_M

ClientSampled :

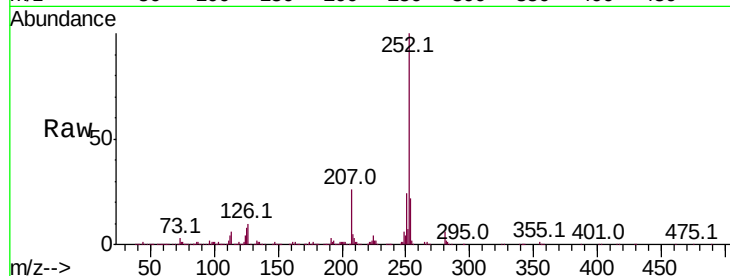
Tot Ion:252 Resp: 1168186

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

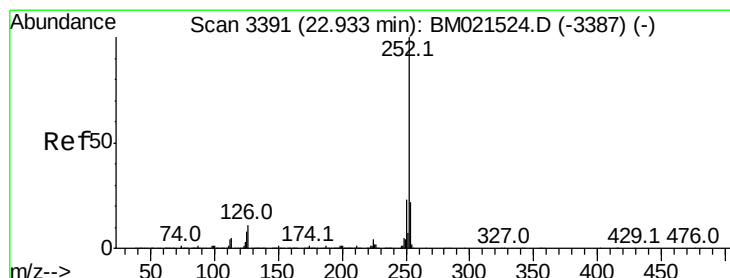
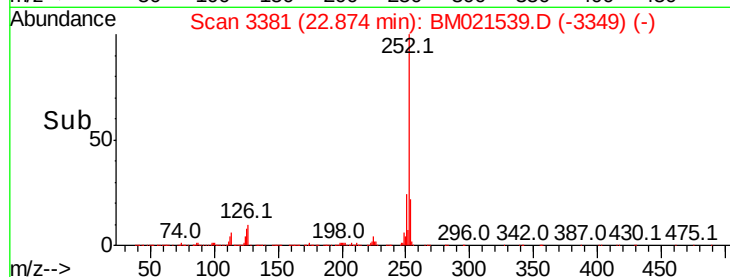
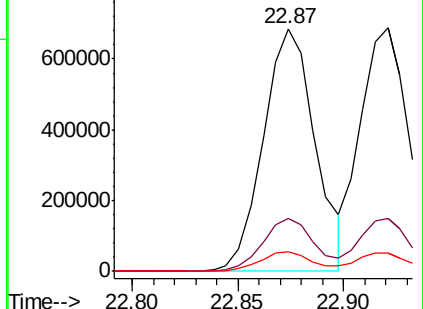
125 8.0 5.9 8.9



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



#88

Benzo(k)fluoranthene

Concen: 19.889 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

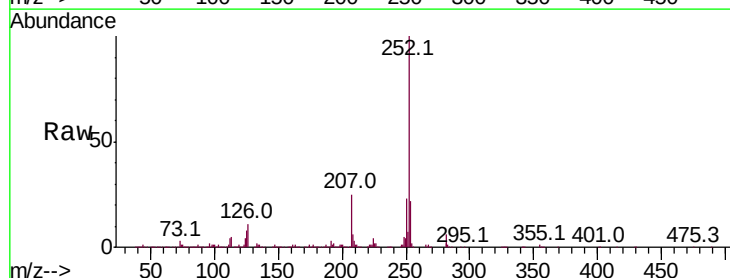
Tgt Ion:252 Resp: 1117376

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

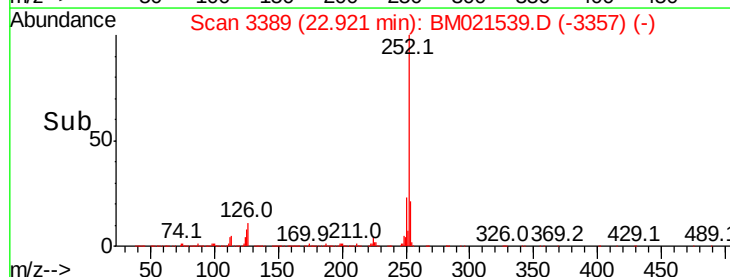
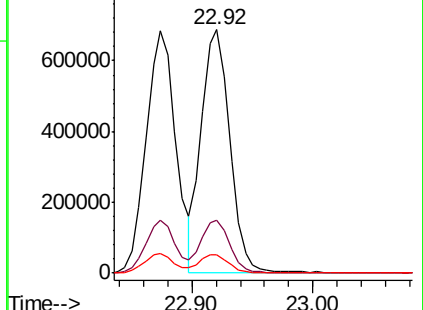
125 7.7 5.8 8.8

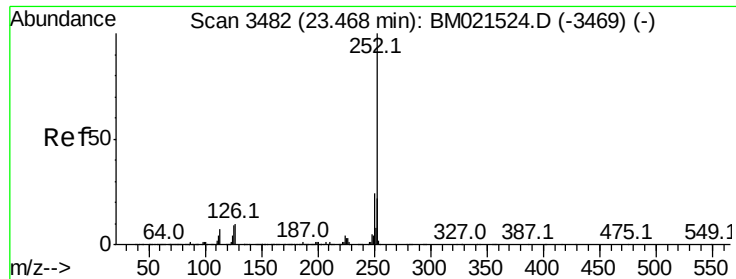


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.322 ng/ul

RT: 23.46 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

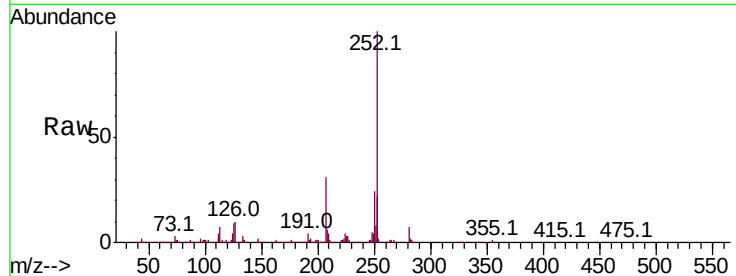
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1107090

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.6	6.9	10.3

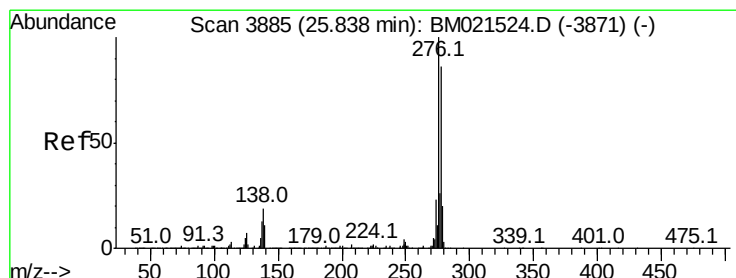
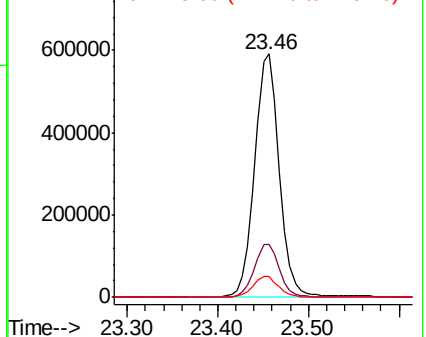
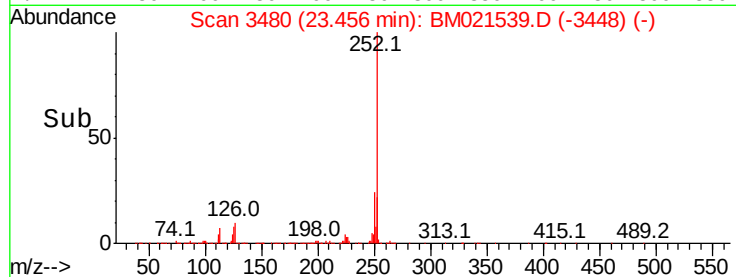


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.594 ng/ul

RT: 25.82 min Scan# 3882

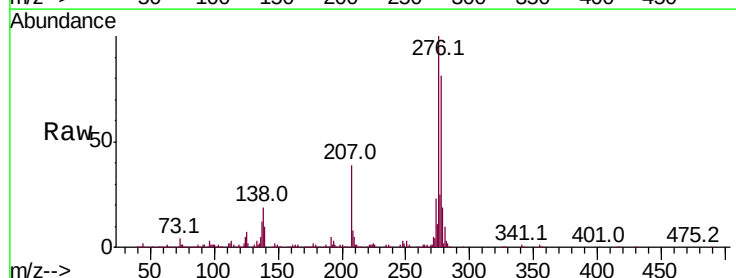
Delta R.T. -0.02 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Tgt Ion:276 Resp: 1385885

Ion	Ratio	Lower	Upper
276	100		
138	19.2	14.8	22.2
277	24.9	20.0	30.0

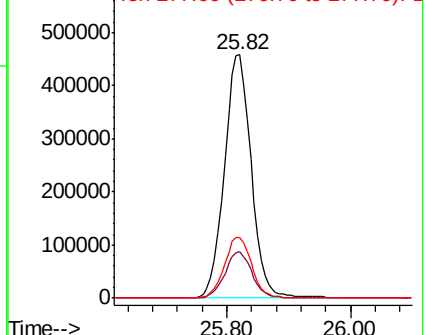
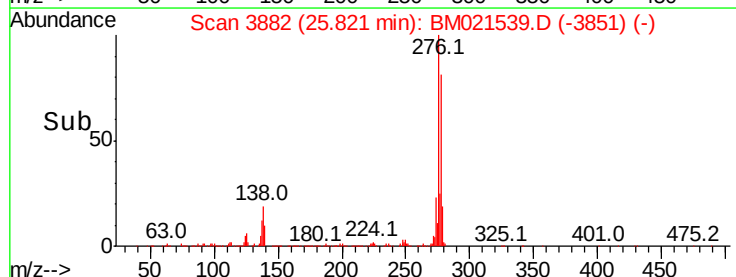


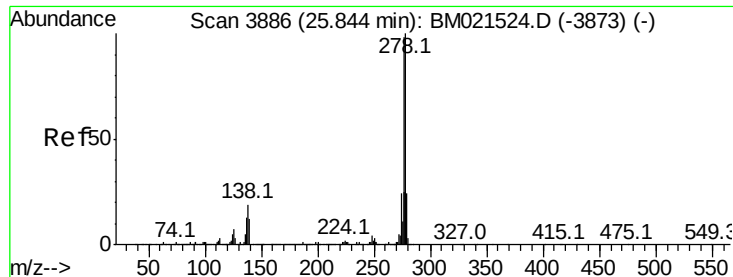
Abundance

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





#92

Dibenzo(a,h)anthracene

Concen: 20.652 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. -0.02 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

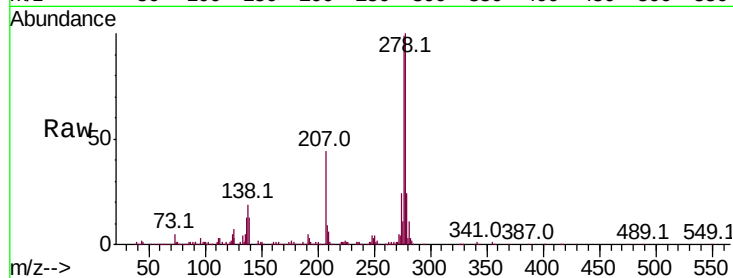
Instrument :

BNA_M

ClientSampled :

Tot Ion:278 Resp: 1168325

Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.8	14.6
279	23.6	18.6	28.0

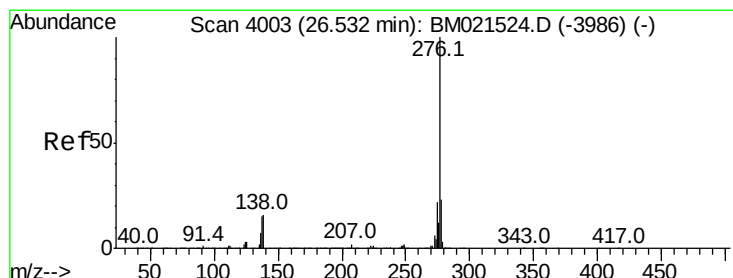
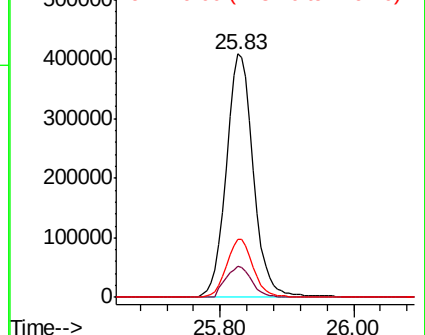
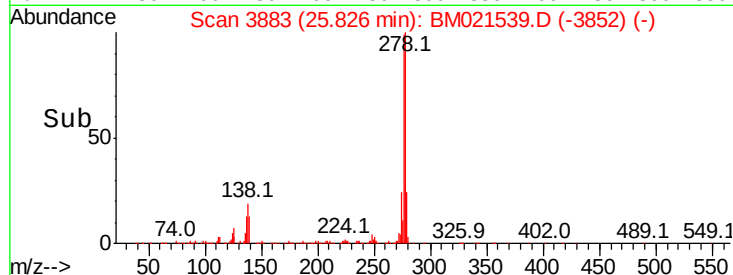


Abundance

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



#93

Benzo(g,h,i)perylene

Concen: 20.428 ng/ul

RT: 26.51 min Scan# 4000

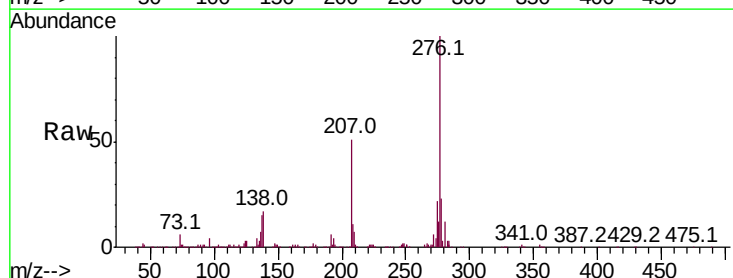
Delta R.T. -0.02 min

Lab File: BM021539.D

Acq: 19 Jul 2019 00:36

Tgt Ion:276 Resp: 1134133

Ion	Ratio	Lower	Upper
276	100		
138	17.1	13.4	20.2
277	23.5	18.8	28.2



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

