

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021409.D
 Acq On : 10 Jul 2019 16:13
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 00:55:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	163969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	649646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	393245	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	923215	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	948767	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1019119	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	26011	7.81	ng/uL	0.00
5) Phenol-d5	6.91	99	262476	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	157038	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	224448	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	211100	20.79	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	107492	20.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	119610	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	242987	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	255613	23.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	702426	20.40	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	883058	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	109067	19.98	ng/ul	0.00
57) Fluorene-d10	15.37	176	628738	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	114614	18.47	ng/ul	0.00
70) Anthracene-d10	17.23	188	963767	20.10	ng/ul	0.00
78) Pyrene-d10	19.53	212	1080750	20.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	1227287	20.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	27217	7.780	ng/uL 96
4) Benzaldehyde	6.89	77	122834	17.846	ng/ul 94
6) Phenol	6.94	94	244148	20.007	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.17	93	193858	20.546	ng/ul 97
10) 2-Chlorophenol	7.30	128	211097	20.016	ng/ul 98
11) 2-Methylphenol	8.18	108	188059	20.224	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	239021	20.775	ng/ul 97
14) Acetophenone	8.56	105	310817	20.321	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.55	70	155429	20.265	ng/ul 99
16) 4-Methylphenol	8.51	108	201261	20.414	ng/ul 98
17) Hexachloroethane	8.80	117	92708	20.103	ng/ul 95
20) Nitrobenzene	8.94	77	234515	19.566	ng/ul 97
21) Isophorone	9.46	82	425715	20.039	ng/ul 99
23) 2-Nitrophenol	9.65	139	119130	19.770	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	232365	19.820	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	263415	19.878	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	217453	19.698	ng/ul 99
28) Naphthalene	10.57	128	672788	19.900	ng/ul 100
30) 4-Chloroaniline	10.69	127	241302	23.137	ng/ul 100
31) Hexachlorobutadiene	10.84	225	159692	19.574	ng/ul 99
32) Caprolactam	11.50	113	52506	18.226	ng/ul 93
33) 4-Chloro-3-methylphenol	11.82	107	209360	20.375	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	492511	19.763	ng/ul 98

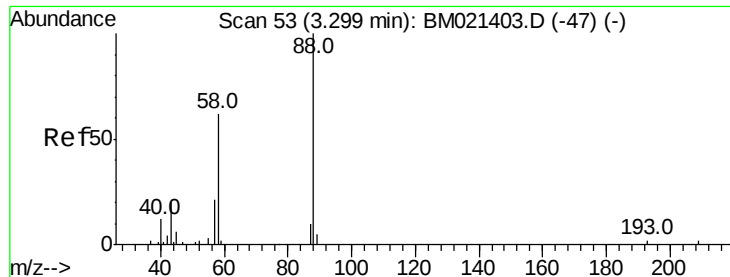
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	297525	19.454	ng/ul	100
37) Hexachlorocyclopentadiene	12.52	237	133880	17.208	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	180369	19.817	ng/ul	96
39) 2,4,5-Trichlorophenol	12.88	196	185087	19.186	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	646212	19.634	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	522311	19.802	ng/ul	99
42) 2-Nitroaniline	13.47	65	114724	19.905	ng/ul	93
44) Dimethylphthalate	13.84	163	649284	20.245	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	118837	20.349	ng/ul	97
47) Acenaphthylene	14.10	152	752541	20.003	ng/ul	99
48) 3-Nitroaniline	14.30	138	105086	20.003	ng/ul	96
49) Acenaphthene	14.45	153	546337	19.985	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	60978	17.362	ng/ul	94
52) 4-Nitrophenol	14.62	109	79936	19.663	ng/ul	98
53) Dibenzofuran	14.78	168	790122	19.952	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	183098	20.442	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.01	232	173498	20.180	ng/ul	99
56) Diethylphthalate	15.20	149	625612	20.318	ng/ul	99
58) Fluorene	15.43	166	641930	20.036	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	354273	19.786	ng/ul	99
60) 4-Nitroaniline	15.47	138	100115	18.560	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	117131	18.971	ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	543747	19.799	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	226656	19.843	ng/ul	98
66) Hexachlorobenzene	16.43	284	269409	19.838	ng/ul	99
67) Atrazine	16.60	200	193380	19.059	ng/ul	98
68) Pentachlorophenol	16.78	266	129411	18.078	ng/ul	97
69) Phenanthrene	17.17	178	1041637	20.010	ng/ul	100
71) Anthracene	17.26	178	1052851	19.871	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	294932	19.488	ng/ul	99
73) Pentachlorobenzene	14.69	250	306148	19.637	ng/ul	99
74) Carbazole	17.54	167	879368	19.996	ng/ul	99
75) Di-n-butylphthalate	18.10	149	1010151	20.050	ng/ul	99
76) Fluoranthene	19.19	202	1233994	19.963	ng/ul	100
79) Pvrene	19.56	202	1264875	20.144	ng/ul	100
80) Butylbenzylphthalate	20.46	149	446537	20.076	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.24	252	418549	19.841	ng/ul	100
82) Benzo(a)anthracene	21.30	228	1300399	20.014	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	652721	19.950	ng/ul	100
84) Chrysene	21.36	228	1226689	20.083	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	1115137	20.256	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	1340463	21.107	ng/ul	99
88) Benzo(k)fluoranthene	22.95	252	1246045	19.698	ng/ul	99
90) Benzo(a)pyrene	23.49	252	1245586	20.306	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.87	276	1513405	19.973	ng/ul	99
92) Dibenzo(a,h)anthracene	25.87	278	1272271	19.973	ng/ul	99
93) Benzo(g,h,i)perylene	26.56	276	1254947	20.075	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.780 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampled :

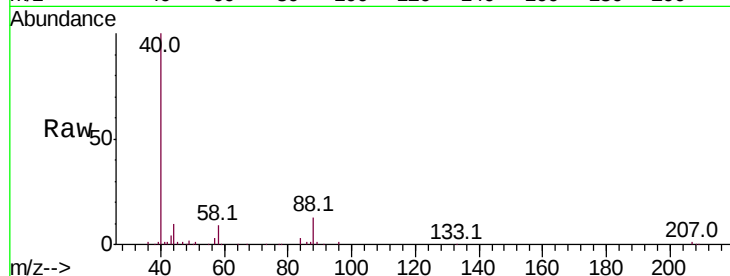
Tot Ion: 88 Resp: 27217

Ion Ratio Lower Upper

88 100

43 31.7 23.4 35.2

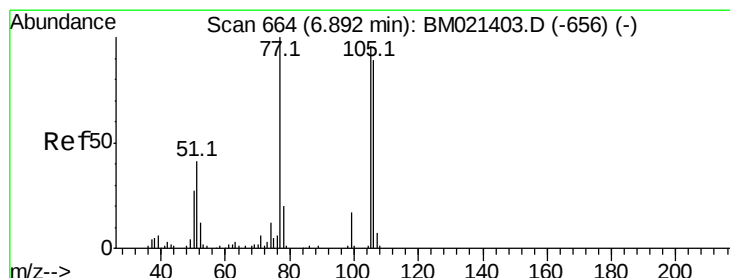
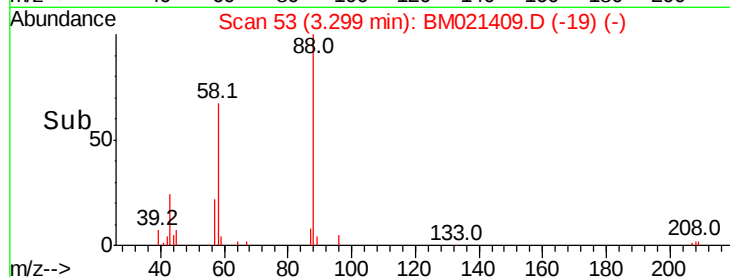
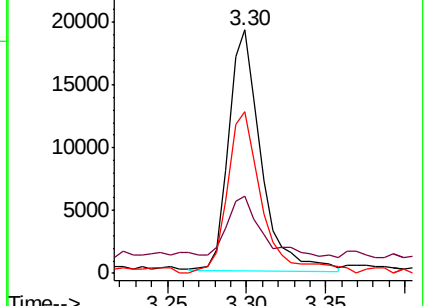
58 66.2 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BM021409.D (-630) (-)

Ion 43.00 (42.70 to 43.70): BM021409.D (-630) (-)

Ion 58.00 (57.70 to 58.70): BM021409.D (-630) (-)



#4

Benzaldehyde

Concen: 17.846 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

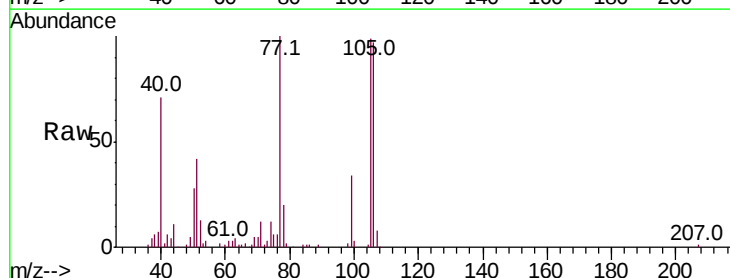
Tgt Ion: 77 Resp: 122834

Ion Ratio Lower Upper

77 100

105 99.2 76.8 115.2

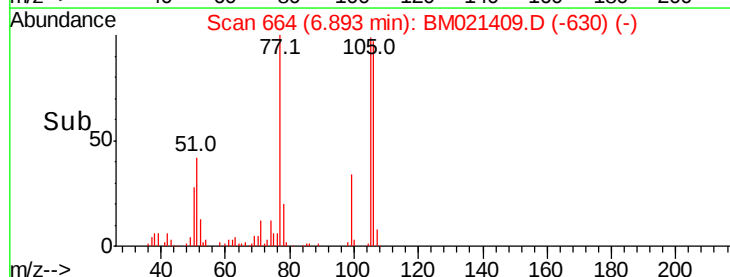
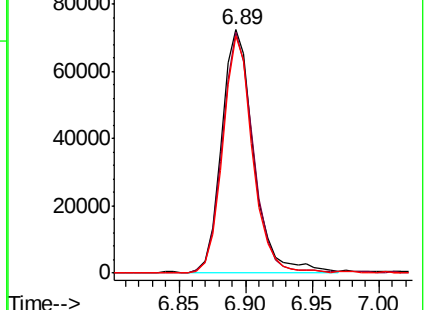
106 97.2 71.4 107.2

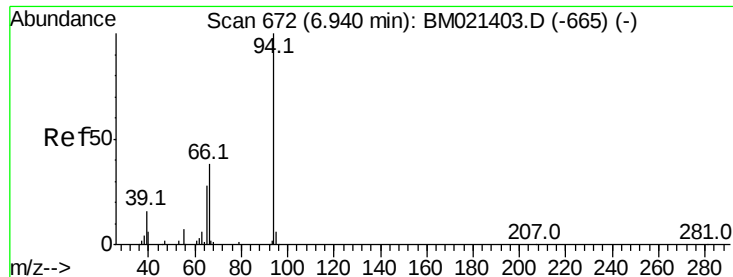


Abundance Ion 77.00 (76.70 to 77.70): BM021409.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM021409.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM021409.D (-630) (-)





#6

Phenol

Concen: 20.007 ng/ul

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

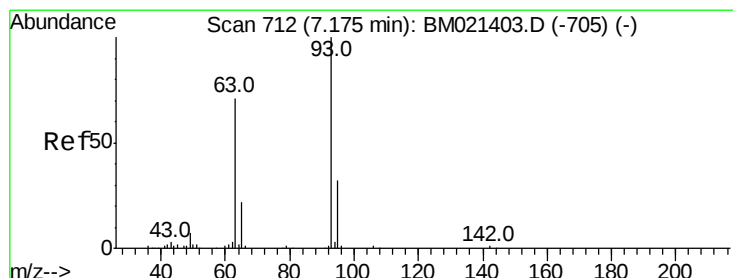
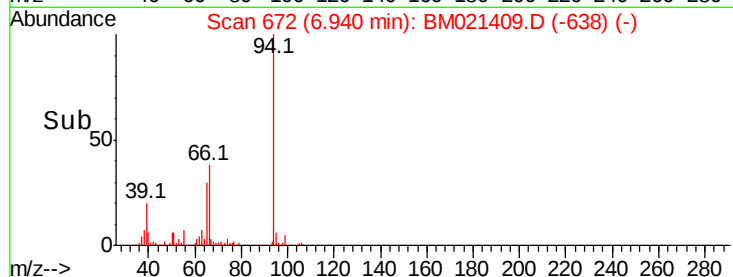
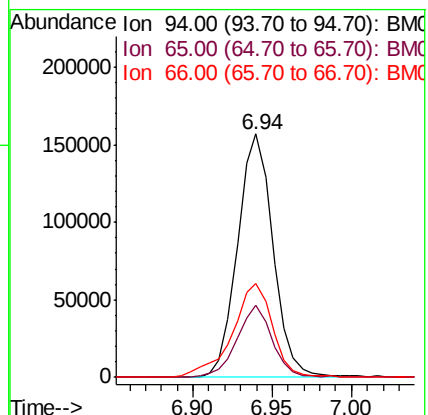
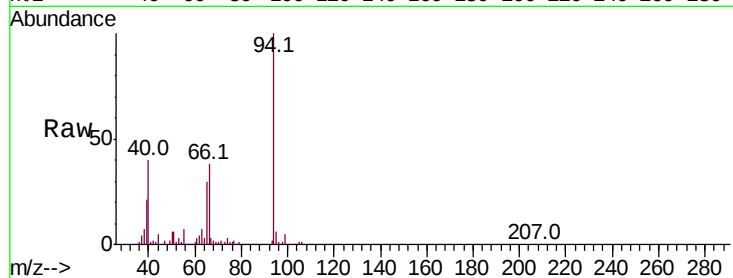
Tot Ion: 94 Resp: 244148

Ion Ratio Lower Upper

94 100

65 29.5 23.0 34.6

66 38.3 31.6 47.4



#8

Bis(2-Chloroethyl)ether

Concen: 20.546 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

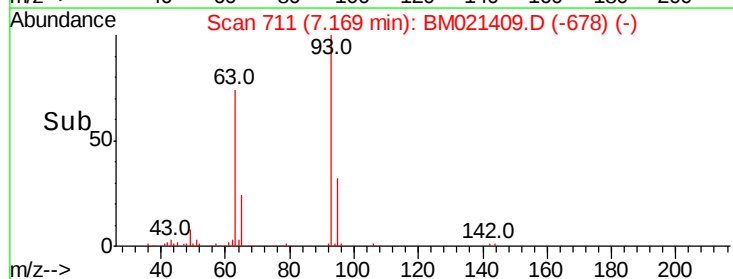
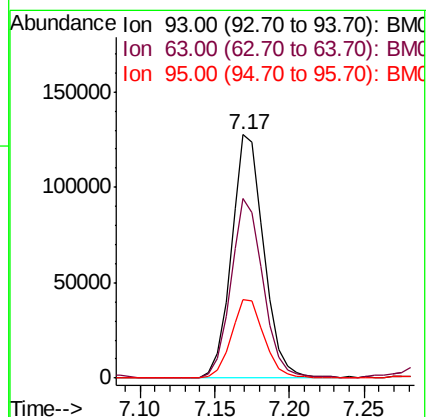
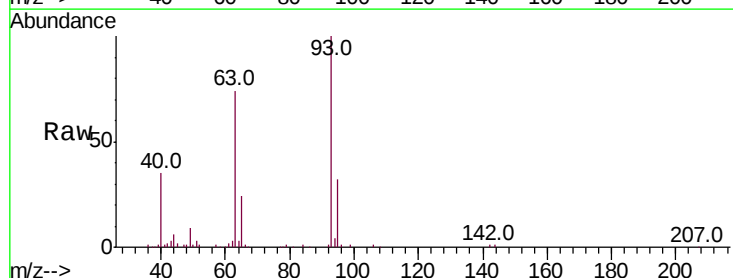
Tgt Ion: 93 Resp: 193858

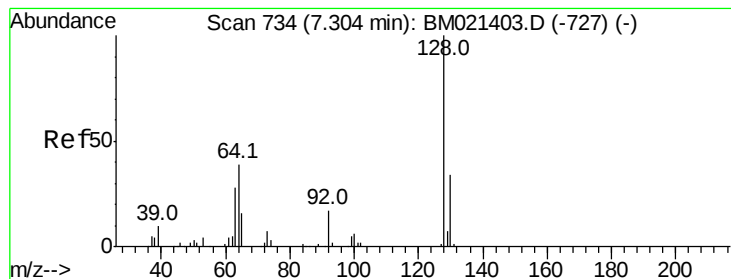
Ion Ratio Lower Upper

93 100

63 74.0 56.6 85.0

95 32.2 25.8 38.6





#10

2-Chlorophenol

Concen: 20.016 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

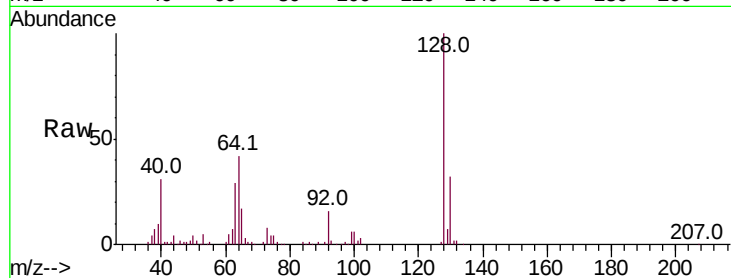
Tot Ion:128 Resp: 211097

Ion Ratio Lower Upper

128 100

64 42.4 34.4 51.6

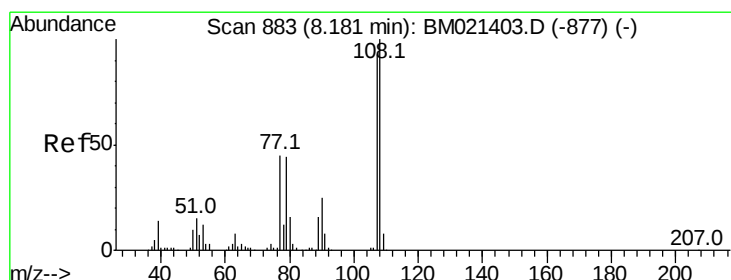
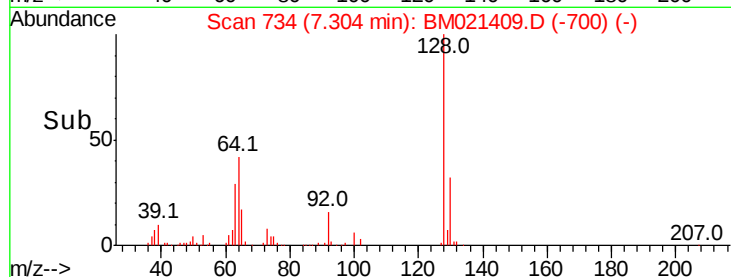
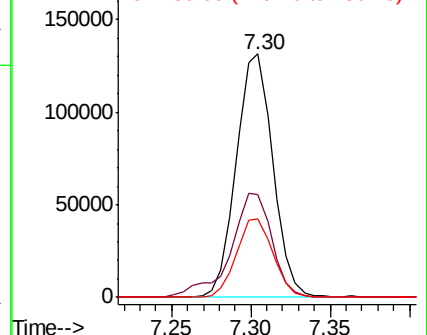
130 32.3 26.9 40.3



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: 20.224 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM021409.D

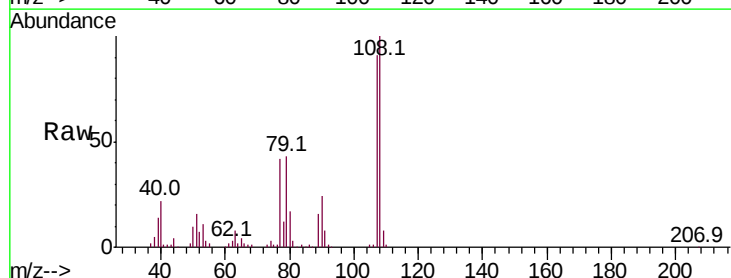
Acq: 10 Jul 2019 16:13

Tgt Ion:108 Resp: 188059

Ion Ratio Lower Upper

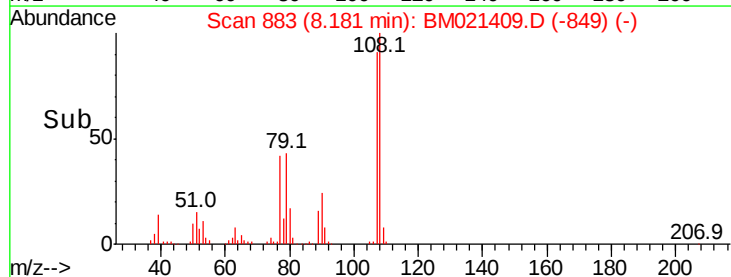
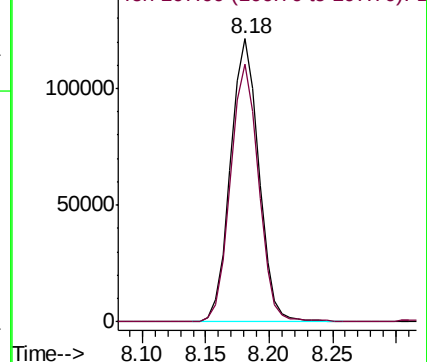
108 100

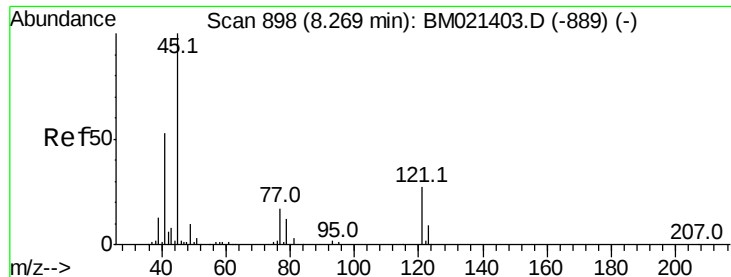
107 90.9 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

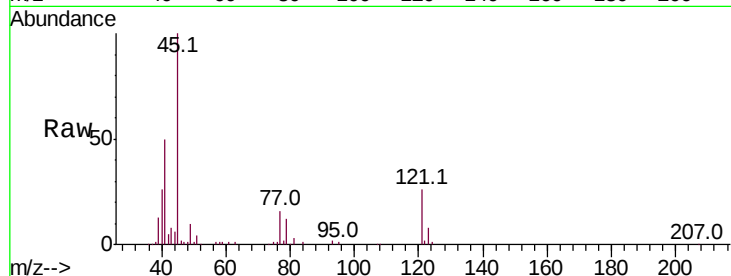




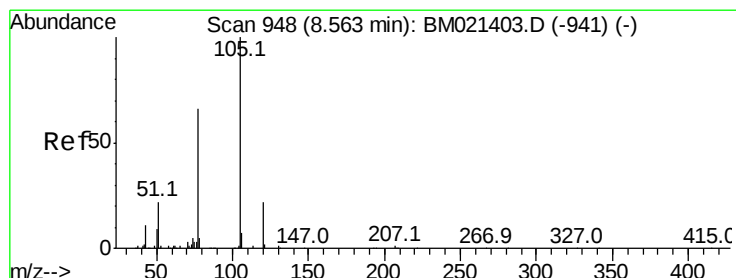
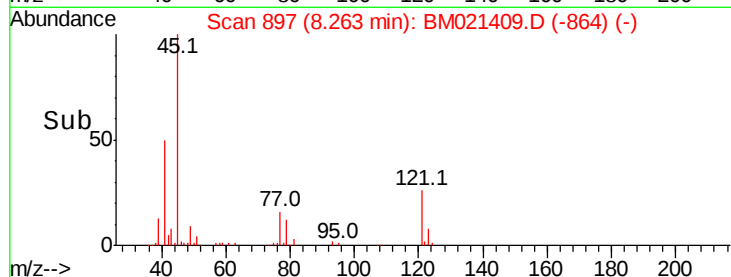
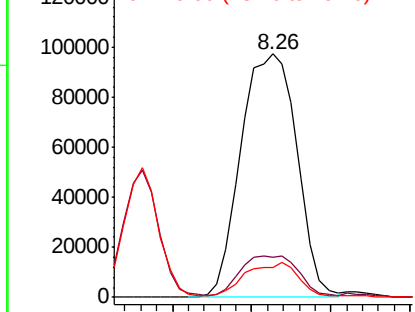
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.775 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 239021
Ion Ratio Lower Upper
45 100
77 16.4 14.2 21.2
79 12.3 10.7 16.1

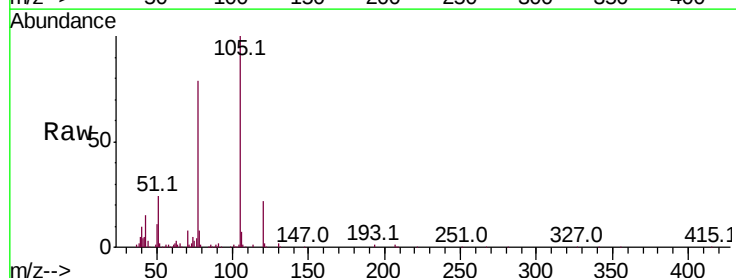


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

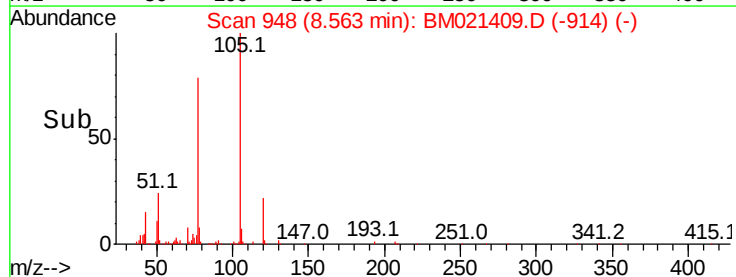
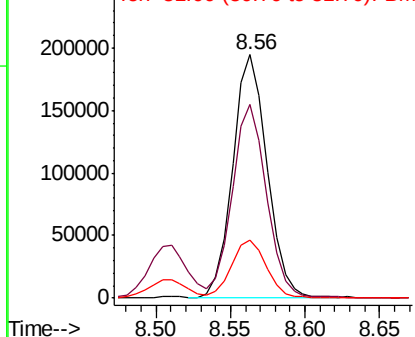


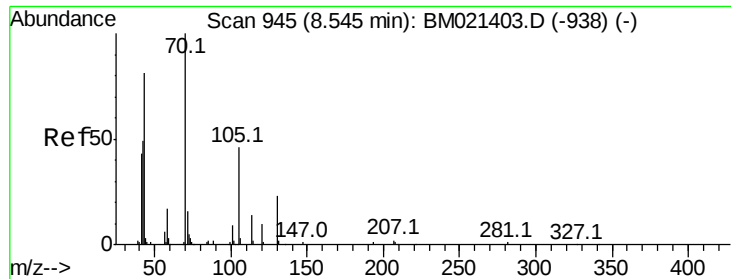
#14
Acetophenone
Concen: 20.321 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion:105 Resp: 310817
Ion Ratio Lower Upper
105 100
77 79.3 62.1 93.1
51 24.1 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

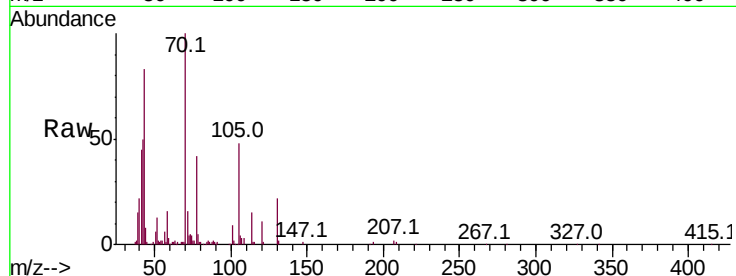




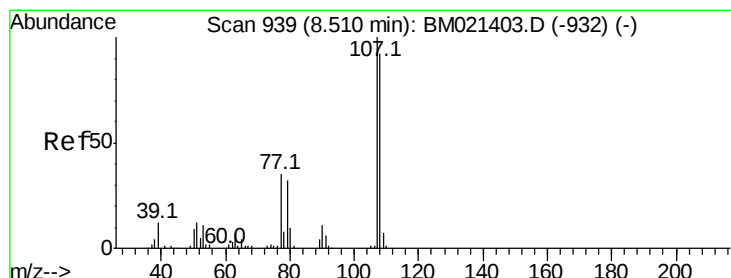
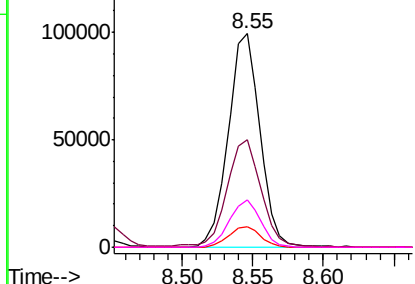
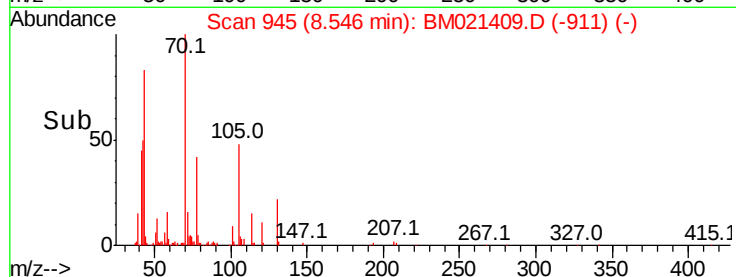
#15
 N-Nitroso-di-n-propylamine
 Concen: 20.265 ng/ul
 RT: 8.55 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	70	Resp:	155429
Ion	Ratio	Lower	Upper
70	100		
42	50.1	39.9	59.9
101	9.4	7.6	11.4
130	21.9	18.5	27.7

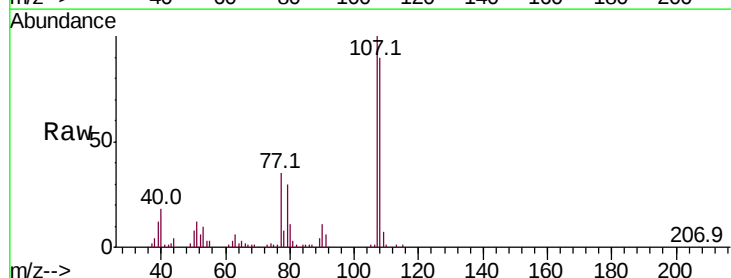


Abundance Ion 70.00 (69.70 to 70.70): BM021409.D (-911) (-)
 Ion 42.00 (41.70 to 42.70): BM021409.D (-911) (-)
 Ion 101.00 (100.70 to 101.70): BM021409.D (-911) (-)
 Ion 130.00 (129.70 to 130.70): BM021409.D (-911) (-)

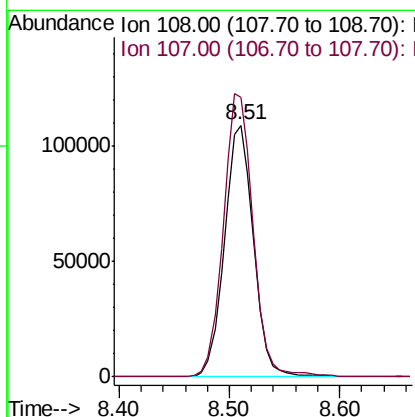
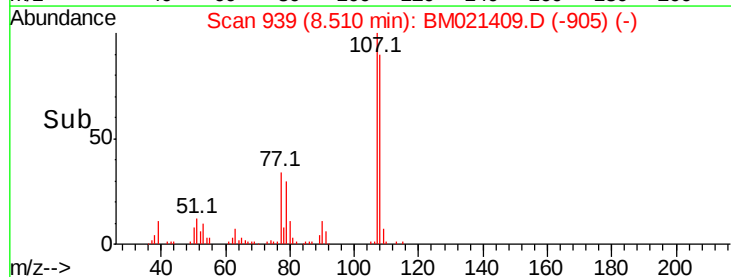


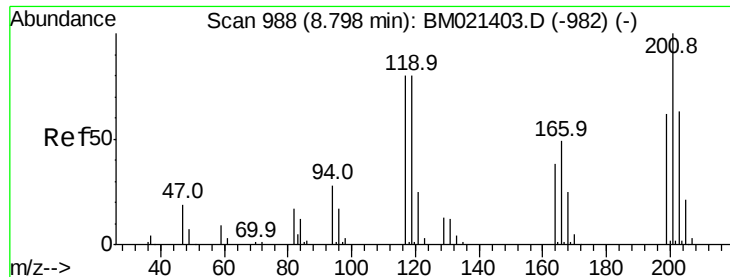
#16
 4-Methylphenol
 Concen: 20.414 ng/ul
 RT: 8.51 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion:	108	Resp:	201261
Ion	Ratio	Lower	Upper
108	100		
107	111.1	87.2	130.8



Abundance Ion 108.00 (107.70 to 108.70): BM021409.D (-905) (-)
 Ion 107.00 (106.70 to 107.70): BM021409.D (-905) (-)

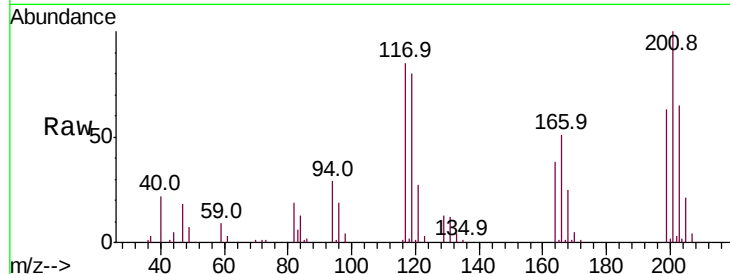




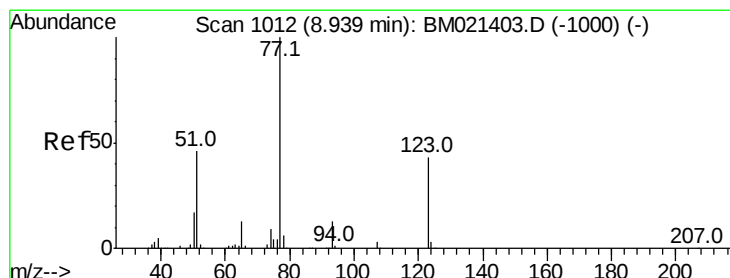
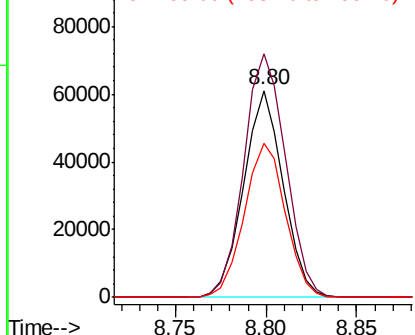
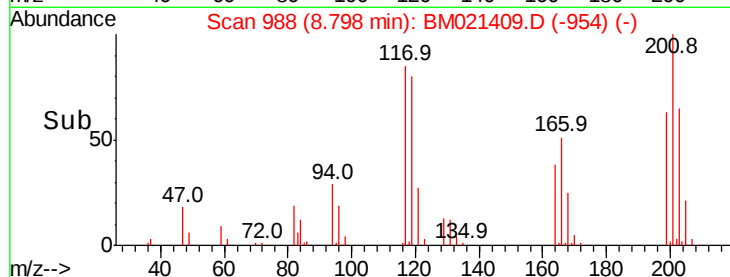
#17
Hexachloroethane
Concen: 20.103 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 92708
Ion Ratio Lower Upper
117 100
201 117.8 99.7 149.5
199 74.6 62.2 93.4

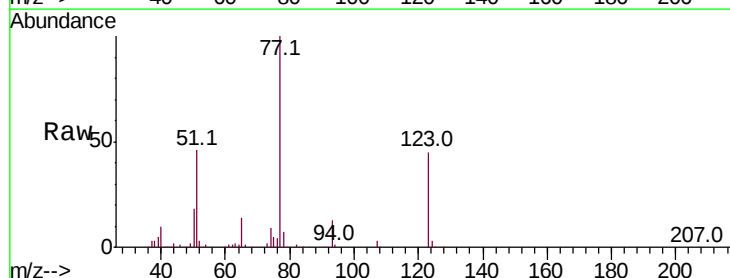


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

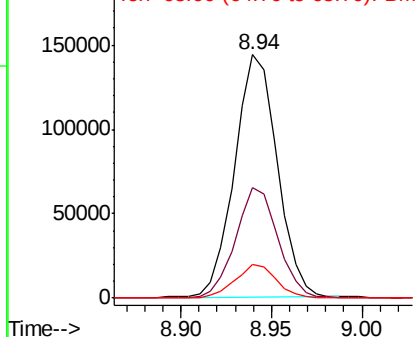
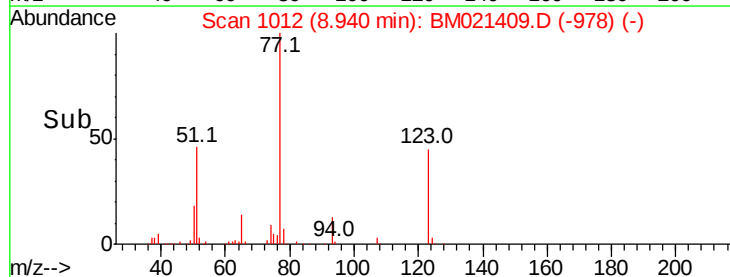


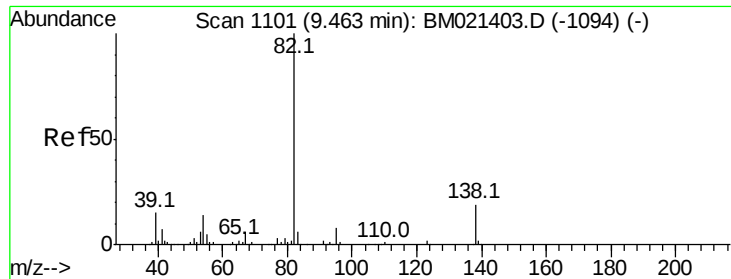
#20
Nitrobenzene
Concen: 19.566 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion: 77 Resp: 234515
Ion Ratio Lower Upper
77 100
123 45.1 34.3 51.5
65 13.6 10.5 15.7



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





#21

Isophorone

Concen: 20.039 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

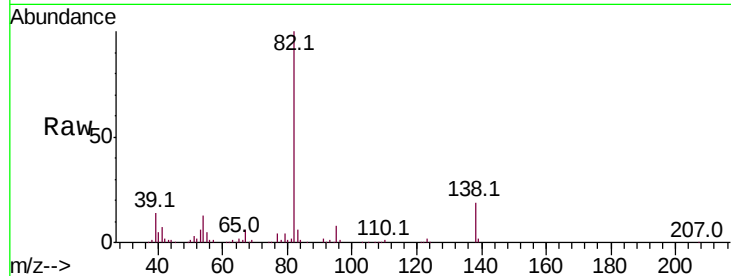
Tot Ion: 82 Resp: 425715

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

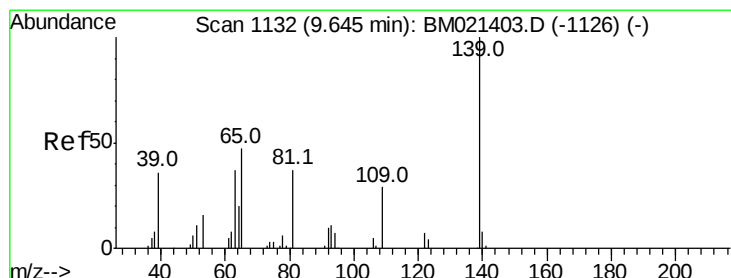
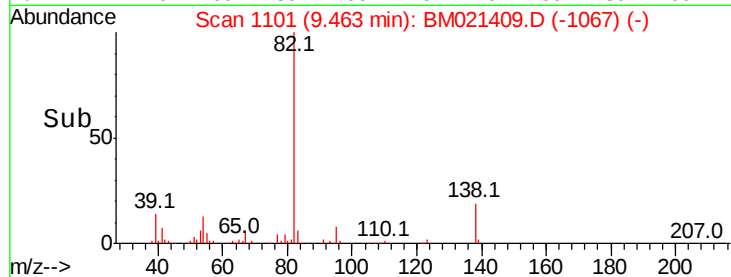
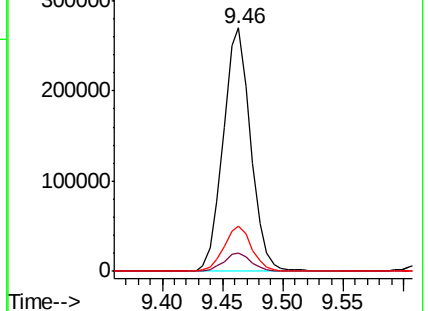
138 18.6 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM021409.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM021409.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM021409.D (-1094) (-)



#23

2-Nitrophenol

Concen: 19.770 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

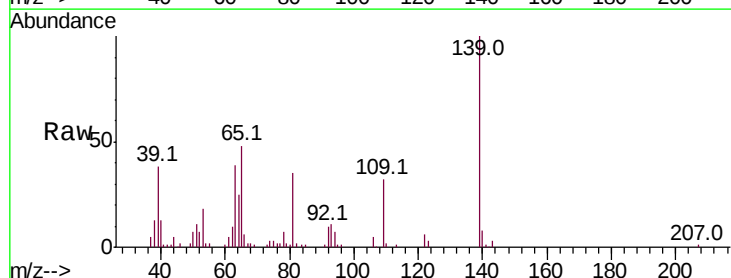
Tgt Ion: 139 Resp: 119130

Ion Ratio Lower Upper

139 100

65 48.3 40.2 60.4

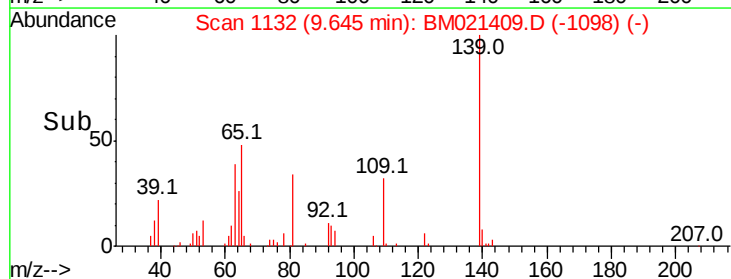
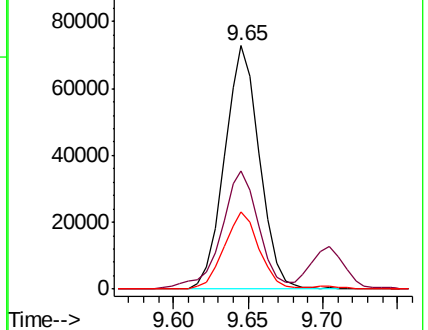
109 31.8 23.2 34.8

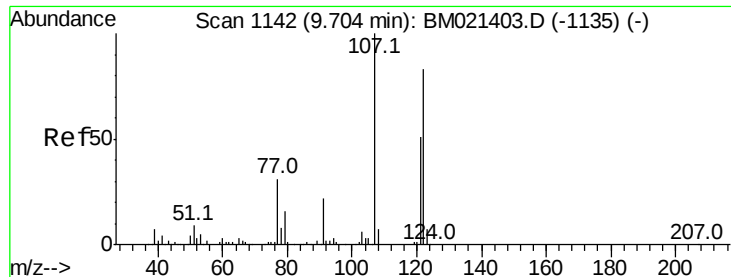


Abundance Ion 139.00 (138.70 to 139.70): BM021409.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM021409.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM021409.D (-1098) (-)





#24

2,4-Dimethylphenol

Concen: 19.820 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

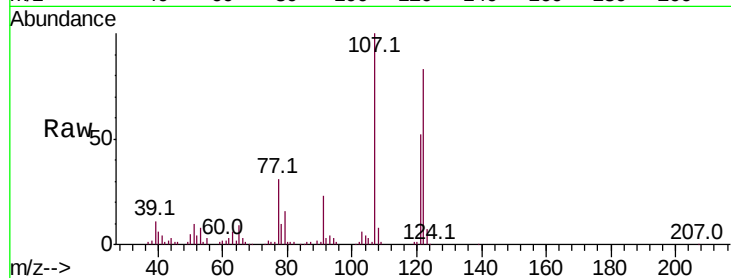
Tot Ion:107 Resp: 232365

Ion Ratio Lower Upper

107 100

121 51.6 40.5 60.7

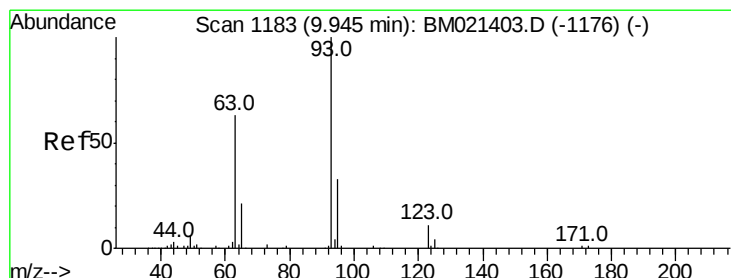
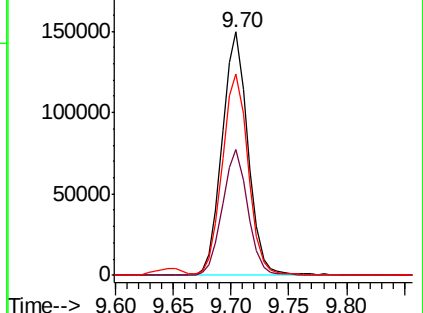
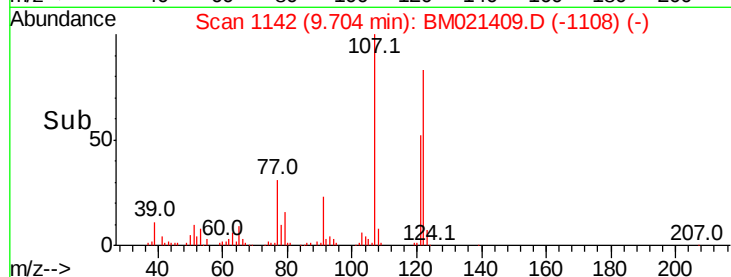
122 82.7 67.3 100.9



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: 19.878 ng/ul

RT: 9.95 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

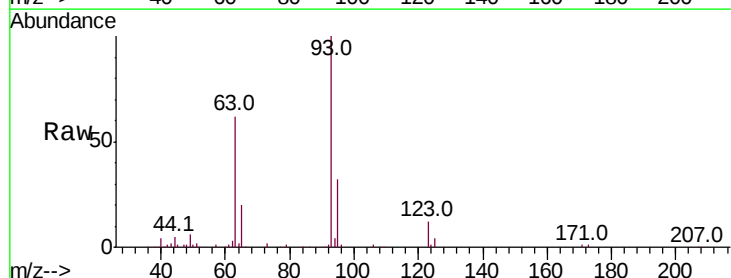
Tgt Ion: 93 Resp: 263415

Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

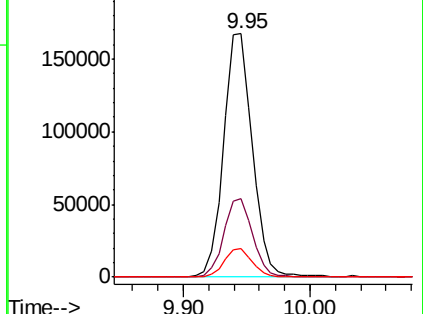
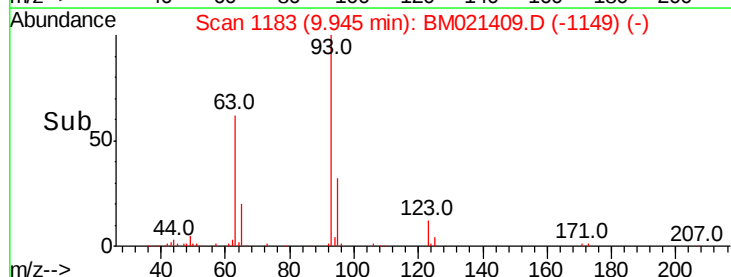
123 11.8 8.9 13.3

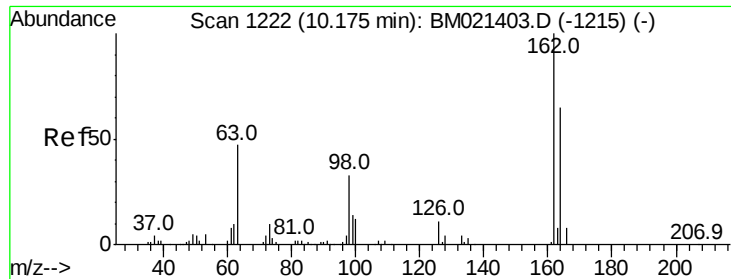


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

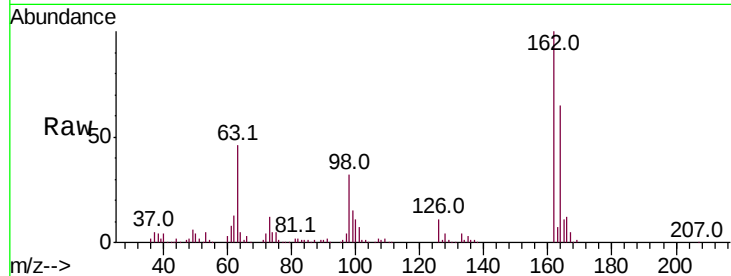




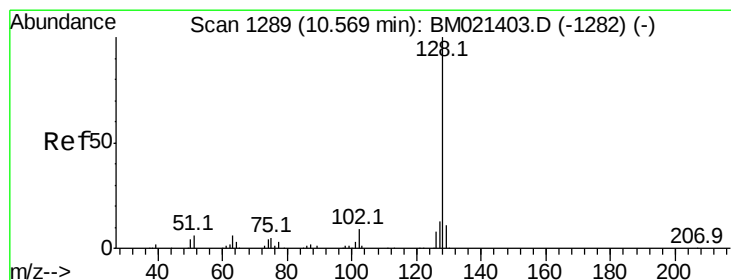
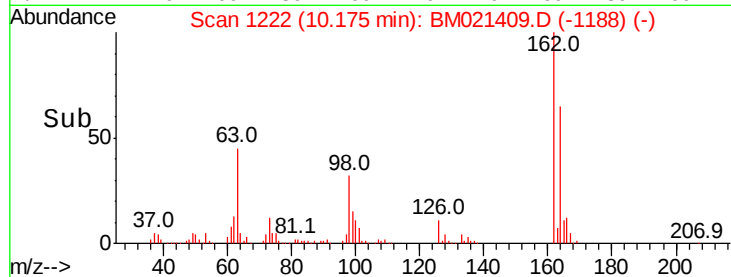
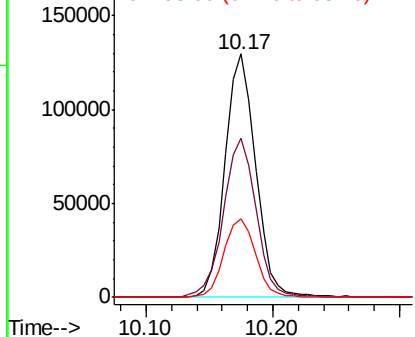
#27
 2,4-Dichlorophenol
 Concen: 19.698 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.6	78.8
98	32.5	26.5	39.7

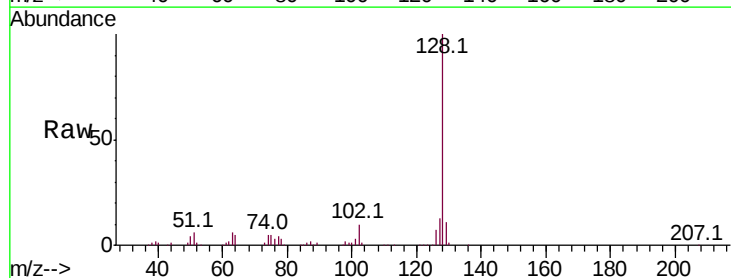


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

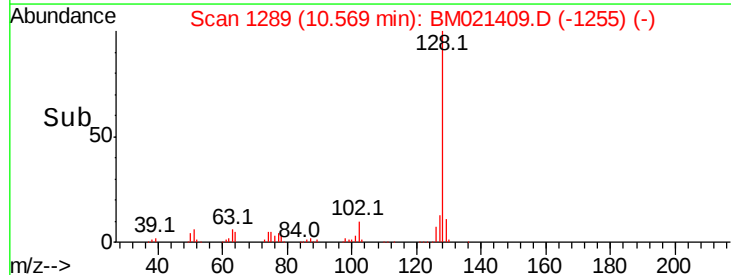
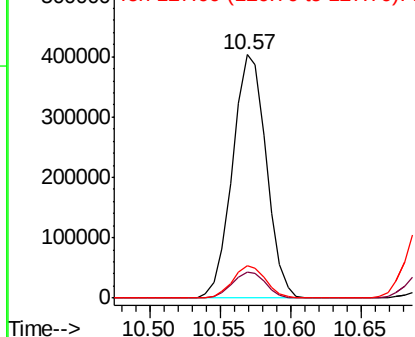


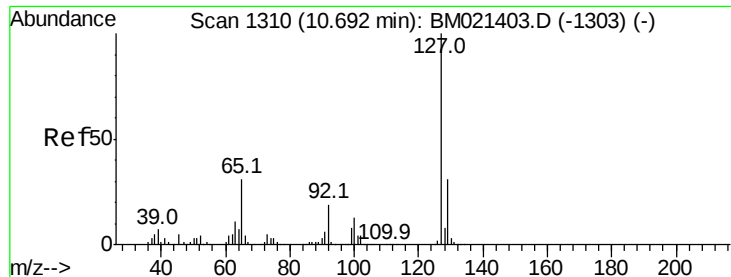
#28
 Naphthalene
 Concen: 19.900 ng/ul
 RT: 10.57 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.3	10.6	16.0



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

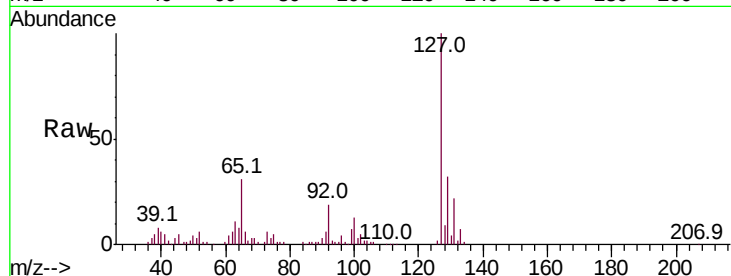




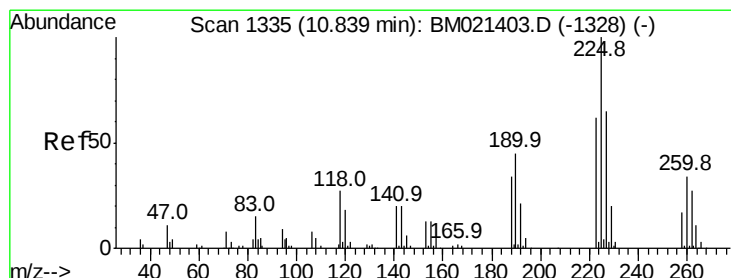
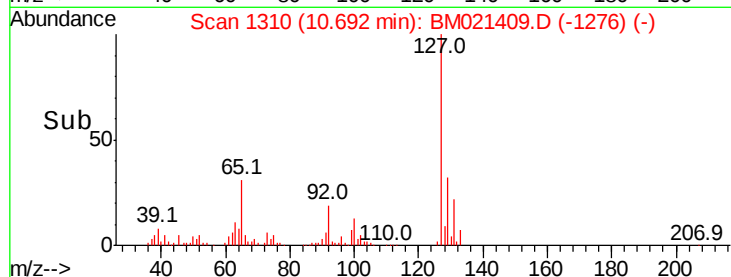
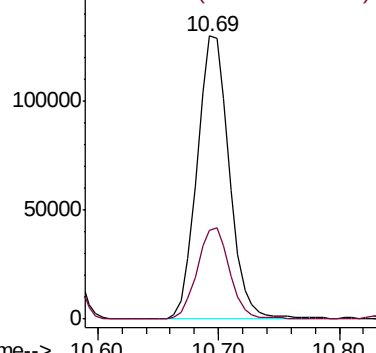
#30
4-Chloroaniline
Concen: 23.137 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 241302
Ion Ratio Lower Upper
127 100
129 31.5 25.0 37.6

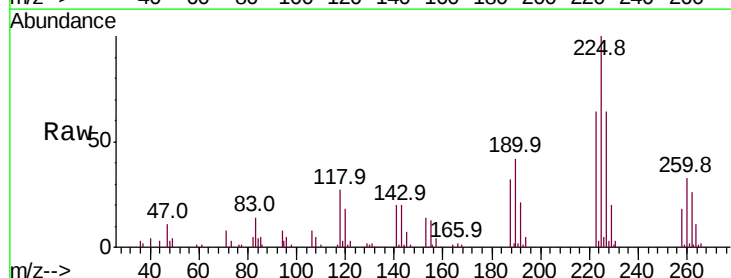


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

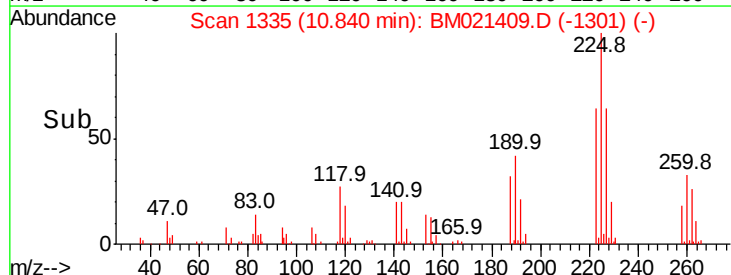
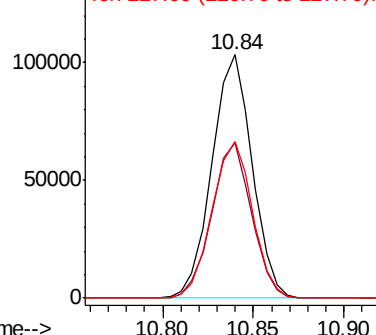


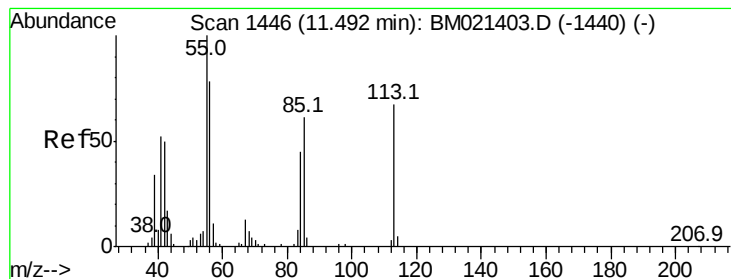
#31
Hexachlorobutadiene
Concen: 19.574 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion:225 Resp: 159692
Ion Ratio Lower Upper
225 100
223 63.9 49.9 74.9
227 64.2 51.8 77.8



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





#32

Caprolactam

Concen: 18.226 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

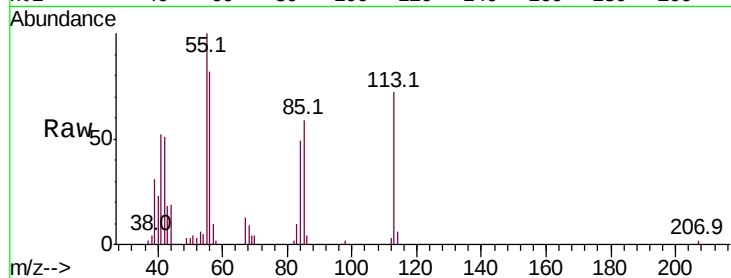
Tot Ion:113 Resp: 52506

Ion Ratio Lower Upper

113 100

55 138.4 121.0 181.4

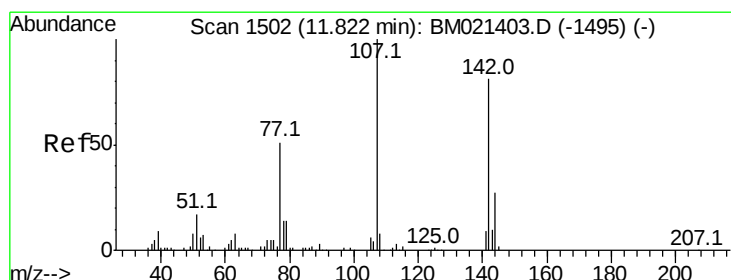
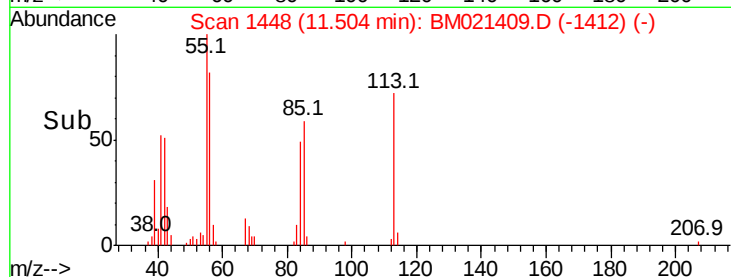
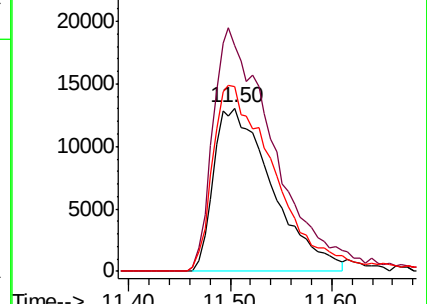
56 112.8 92.8 139.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.375 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

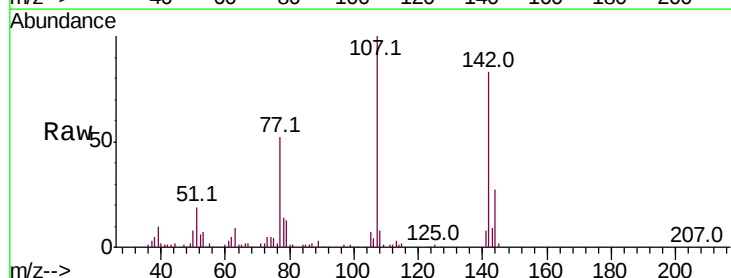
Tgt Ion:107 Resp: 209360

Ion Ratio Lower Upper

107 100

144 26.7 21.4 32.2

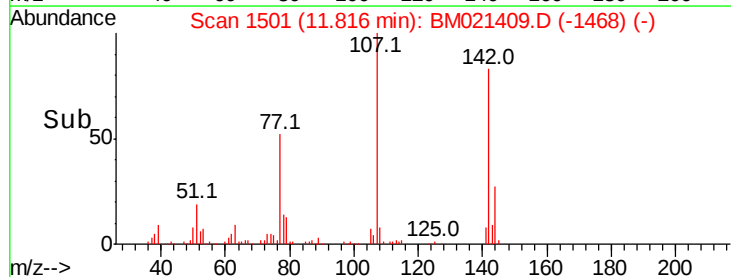
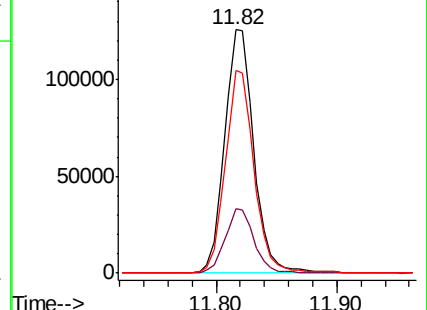
142 83.0 64.7 97.1

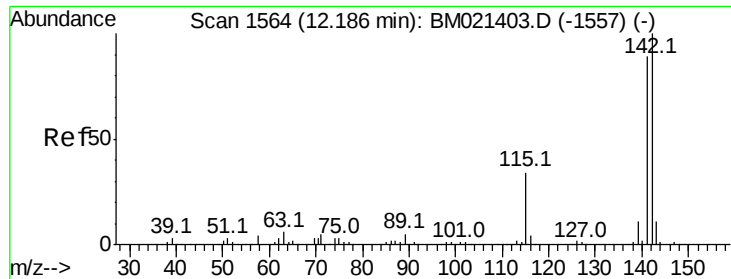


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

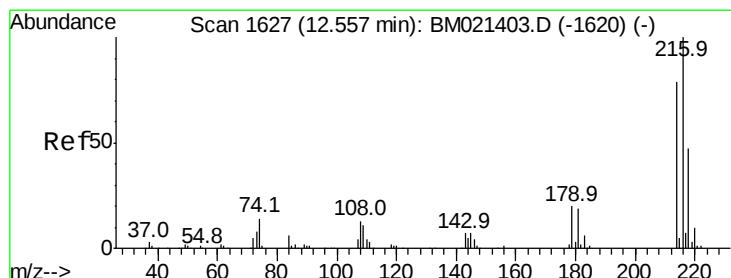
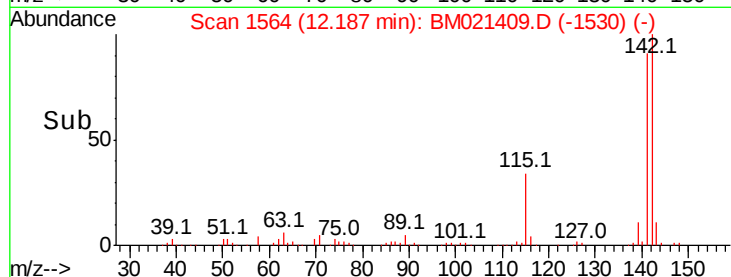
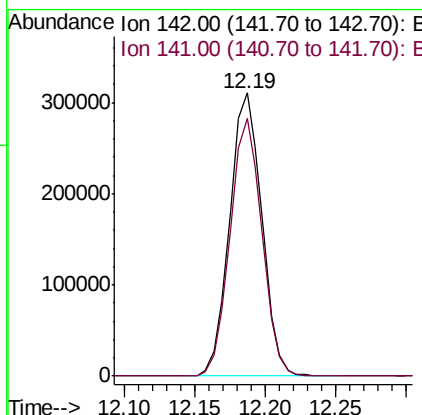
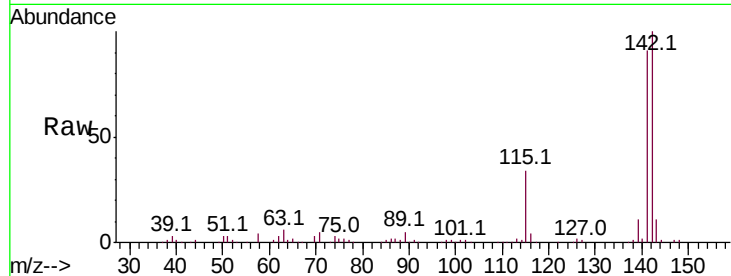




#34
 2-Methylnaphthalene
 Concen: 19.763 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

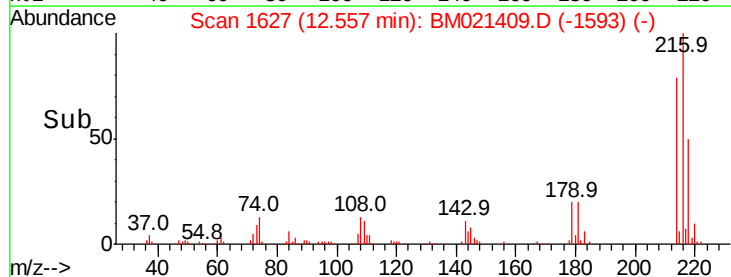
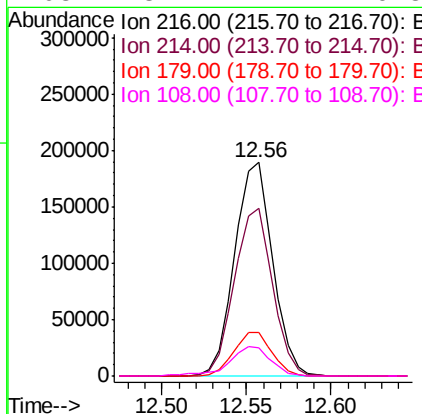
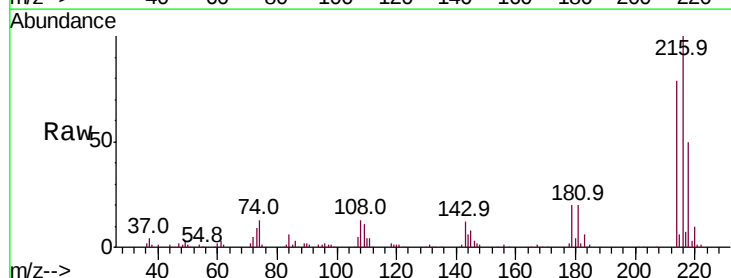
Instrument :
 BNA_M
 ClientSampleId :

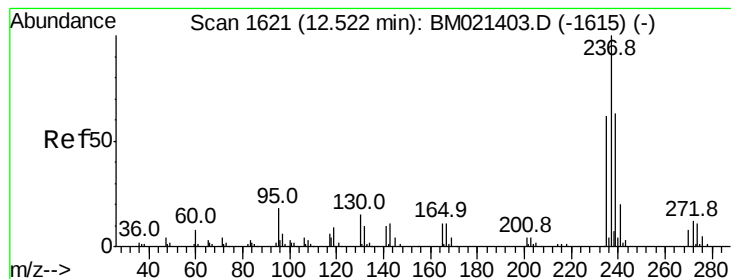
Tot Ion:142 Resp: 492511
 Ion Ratio Lower Upper
 142 100
 141 90.9 71.1 106.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.454 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion:216 Resp: 297525
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.9 94.3
 179 20.4 16.2 24.2
 108 13.2 11.2 16.8





#37

Hexachlorocyclopentadiene

Concen: 17.208 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

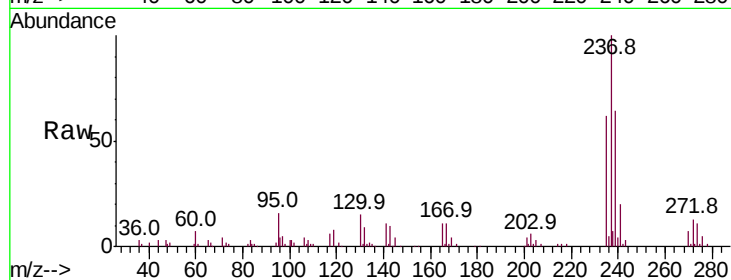
Tot Ion:237 Resp: 133880

Ion Ratio Lower Upper

237 100

235 62.0 49.4 74.2

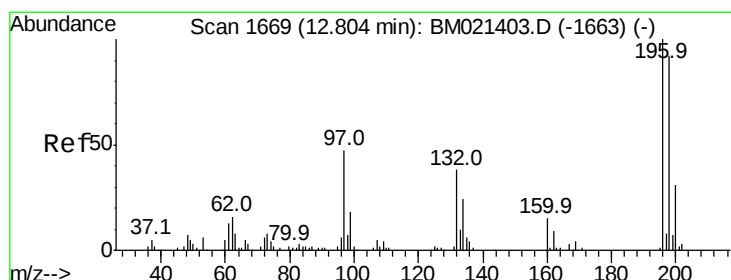
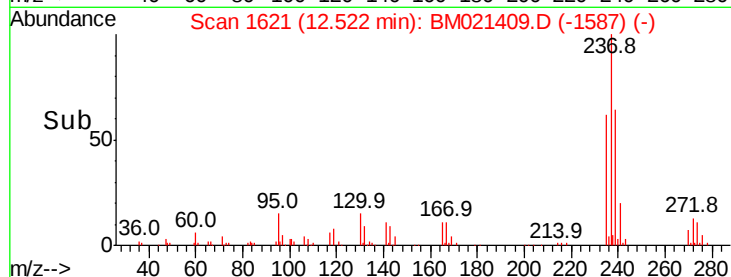
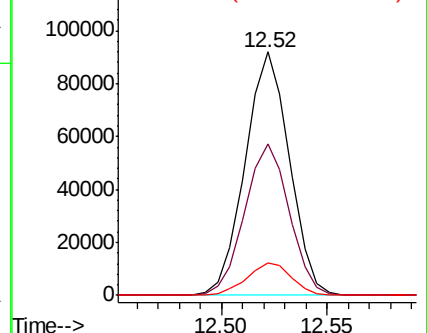
272 14.4 9.7 14.5



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: 19.817 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

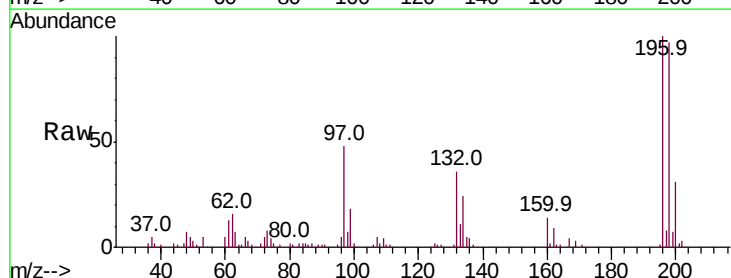
Tgt Ion:196 Resp: 180369

Ion Ratio Lower Upper

196 100

198 97.2 73.7 110.5

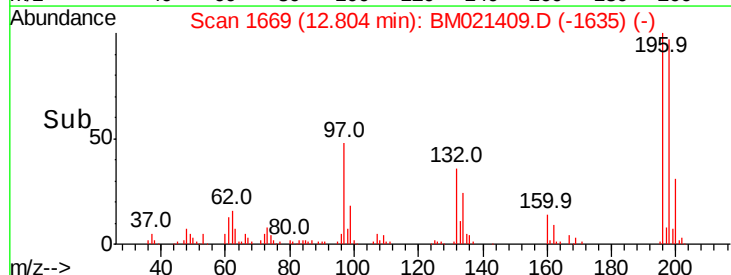
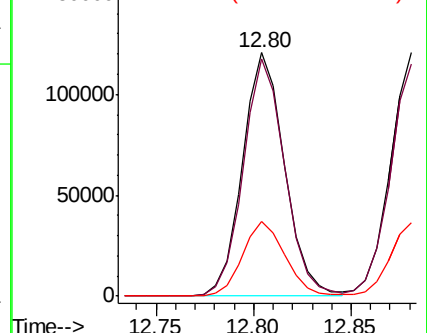
200 30.5 24.6 36.8

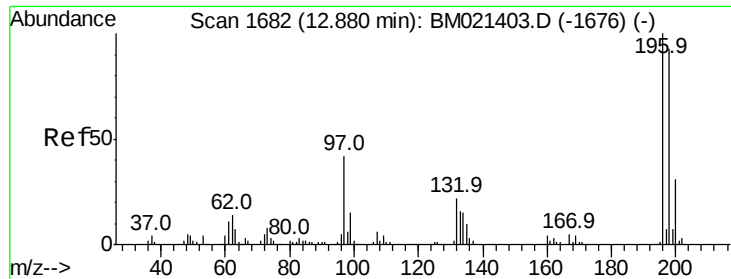


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

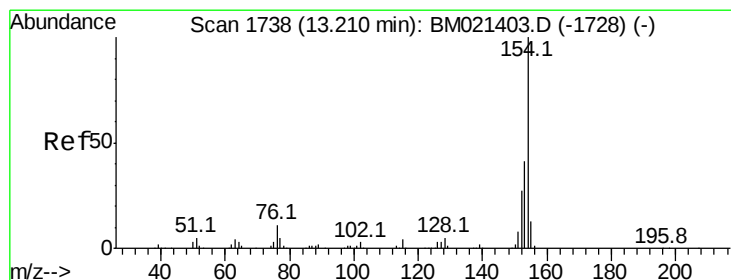
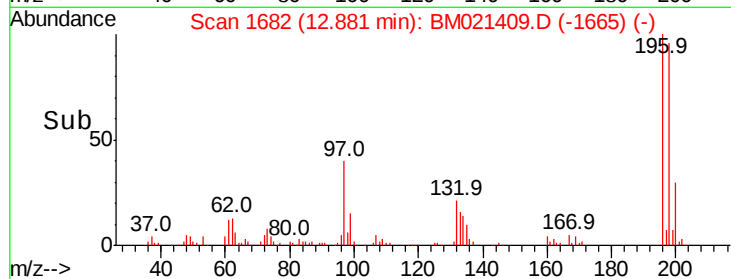
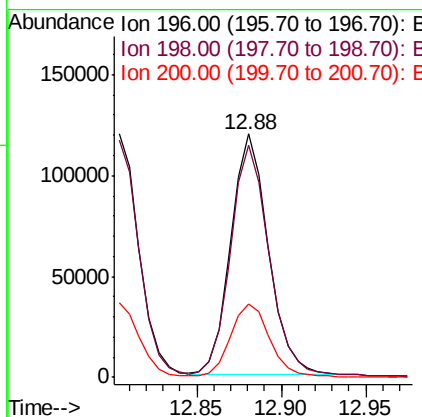
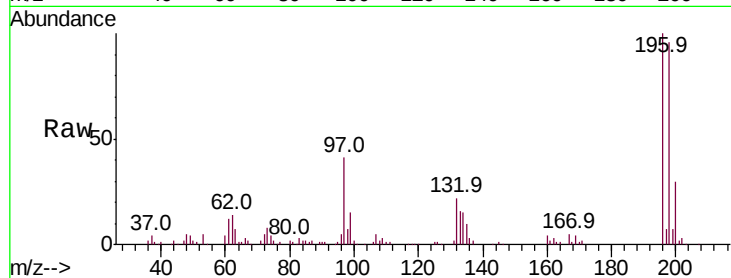




#39
 2,4,5-Trichlorophenol
 Concen: 19.186 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

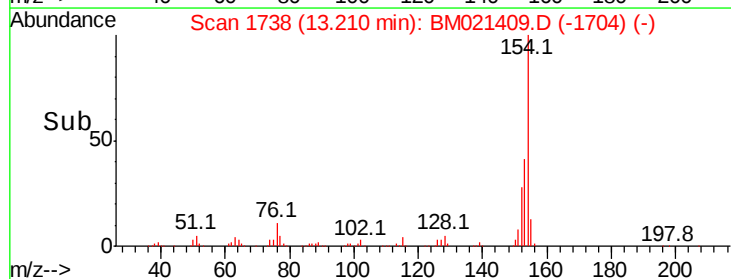
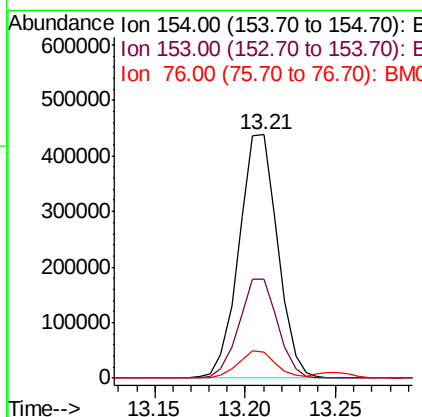
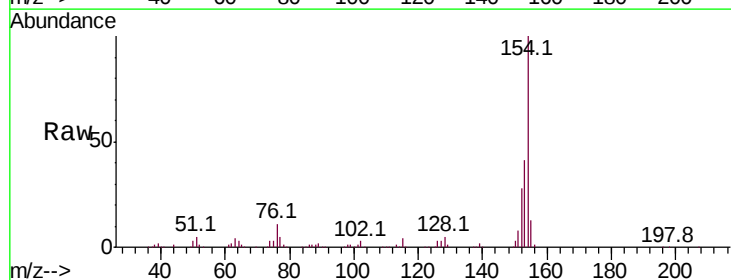
Instrument :
 BNA_M
 ClientSampleId :

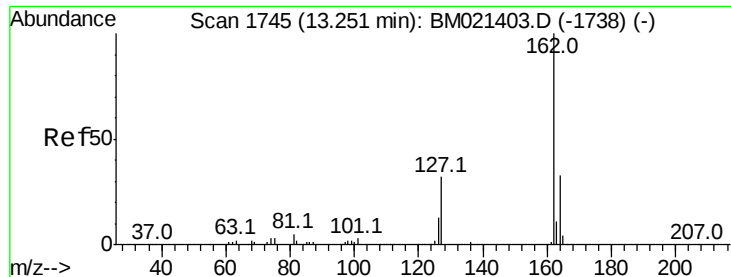
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.8	112.2
200	30.4	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 19.634 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.7	49.1
76	10.5	8.5	12.7

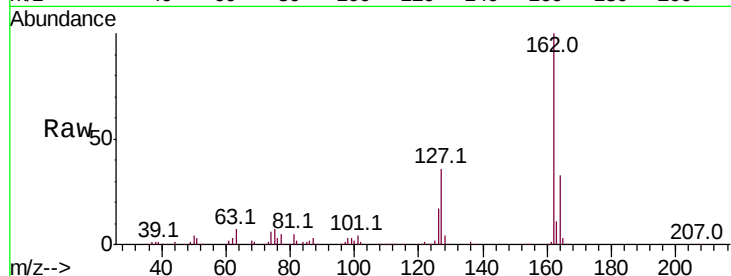




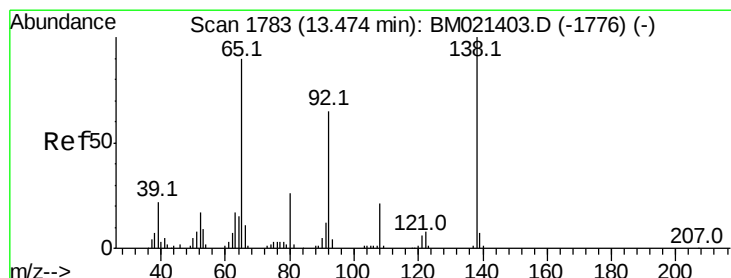
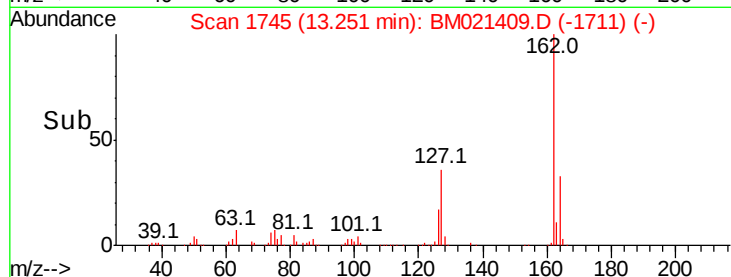
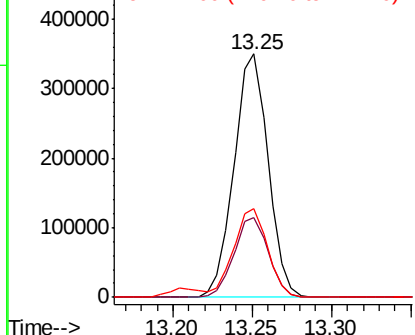
#41
2-Chloronaphthalene
Concen: 19.802 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.6	40.0
127	36.3	28.6	42.8

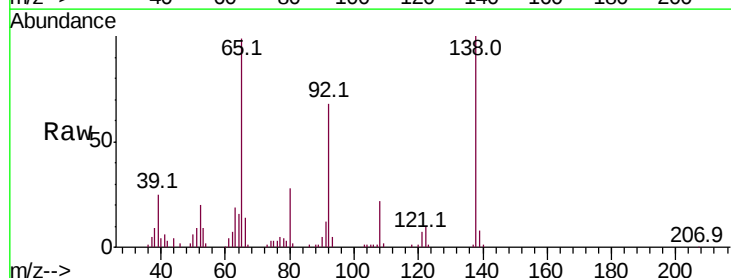


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

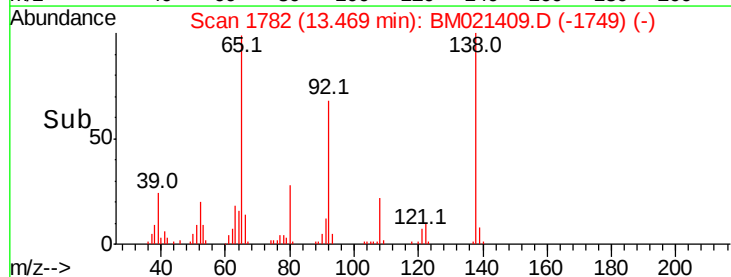
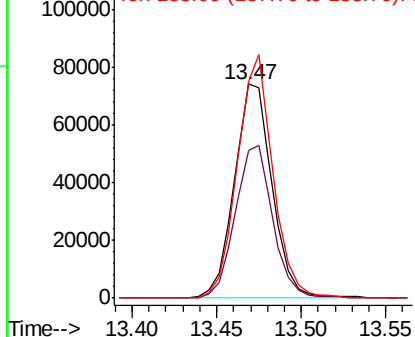


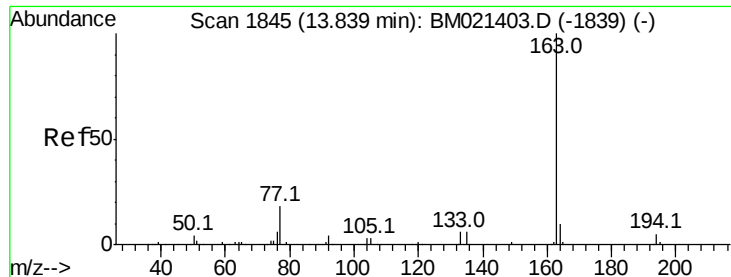
#42
2-Nitroaniline
Concen: 19.905 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	57.4	86.2
138	101.5	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

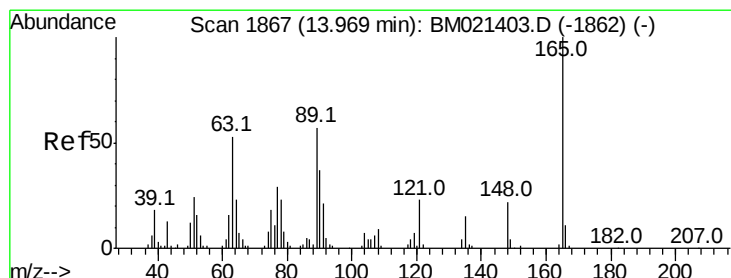
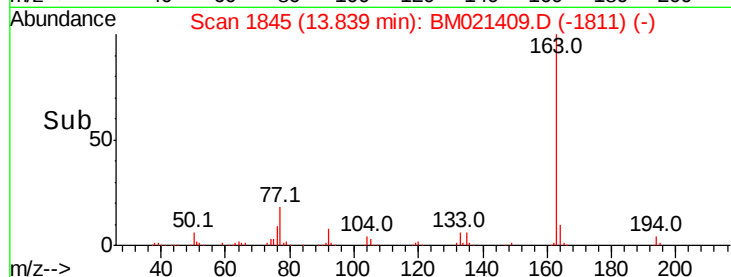
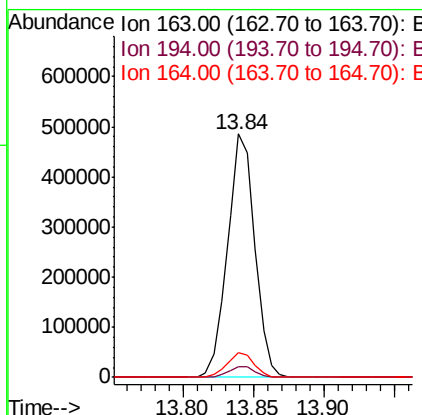
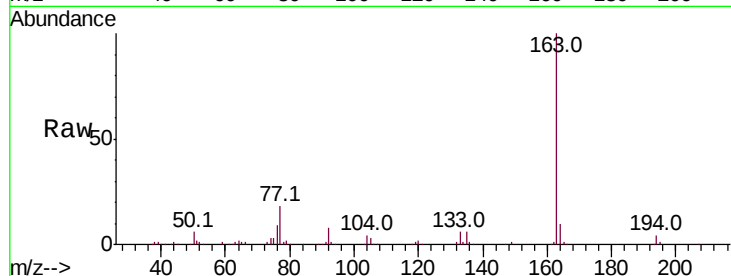




#44
 Dimethylphthalate
 Concen: 20.245 ng/ul
 RT: 13.84 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

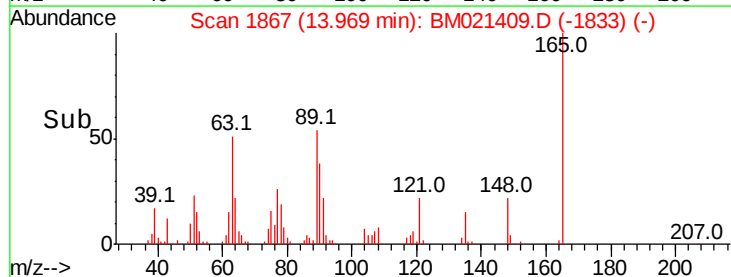
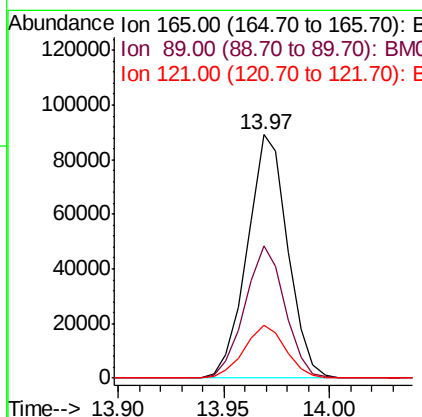
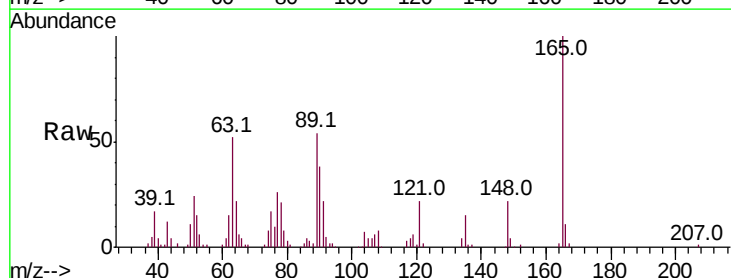
Instrument :
 BNA_M
 ClientSampleId :

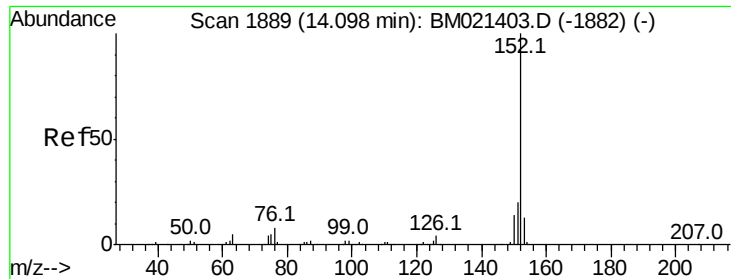
Tot Ion:163 Resp: 649284
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.6 5.4
 164 10.4 8.3 12.5



#45
 2,6-Dinitrotoluene
 Concen: 20.349 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion:165 Resp: 118837
 Ion Ratio Lower Upper
 165 100
 89 54.3 45.4 68.2
 121 21.7 18.1 27.1





#47

Acenaphthylene

Concen: 20.003 ng/ul

RT: 14.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

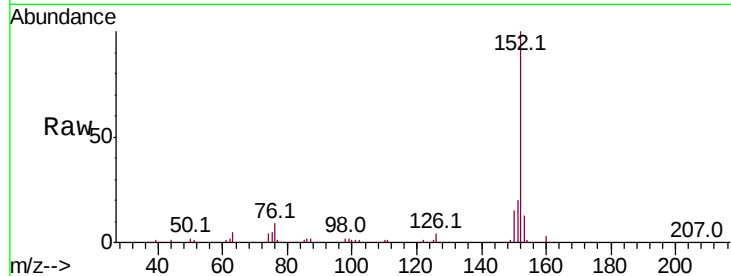
Tot Ion:152 Resp: 752541

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

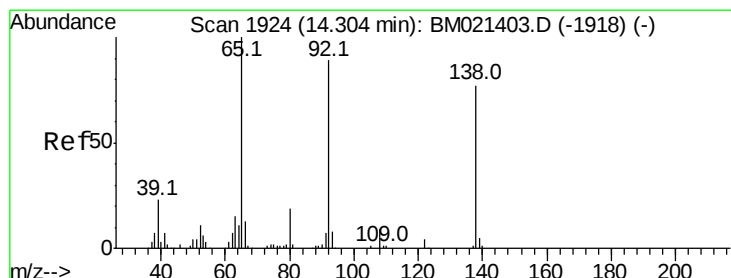
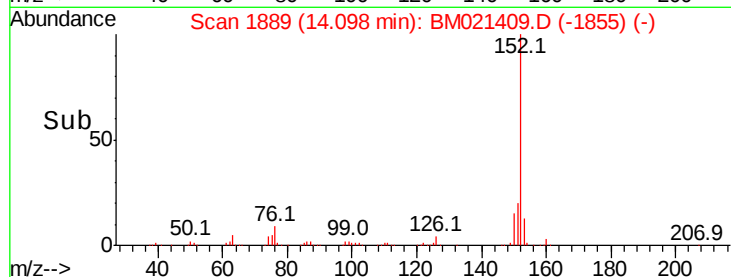
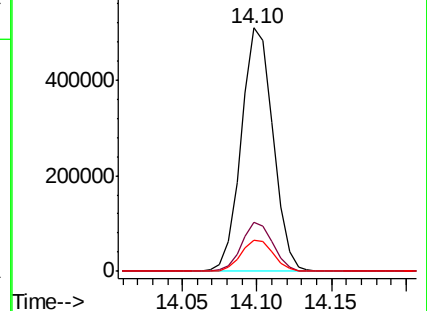
153 13.0 10.6 15.8



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: 20.003 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

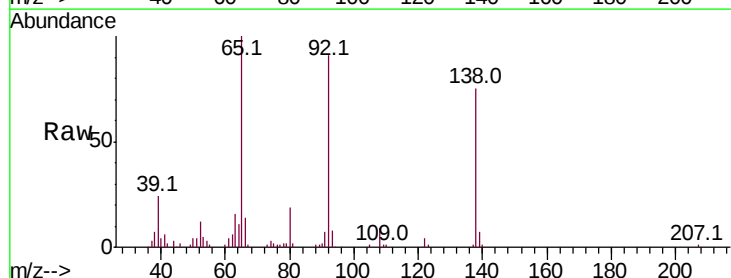
Tgt Ion:138 Resp: 105086

Ion Ratio Lower Upper

138 100

108 11.7 9.1 13.7

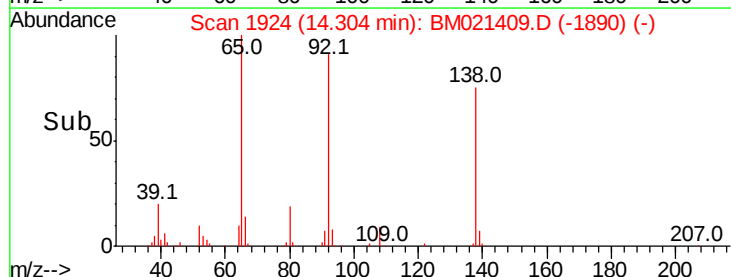
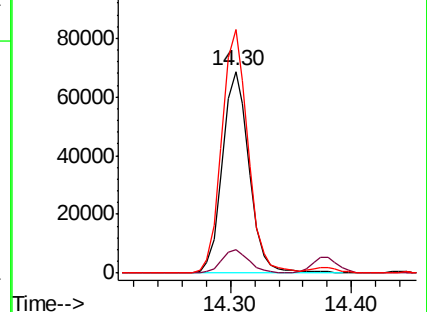
92 120.7 92.9 139.3

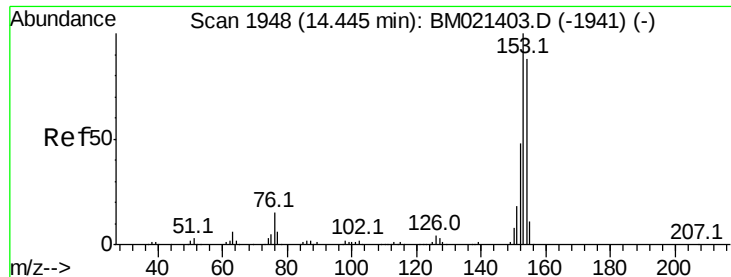


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.985 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampled :

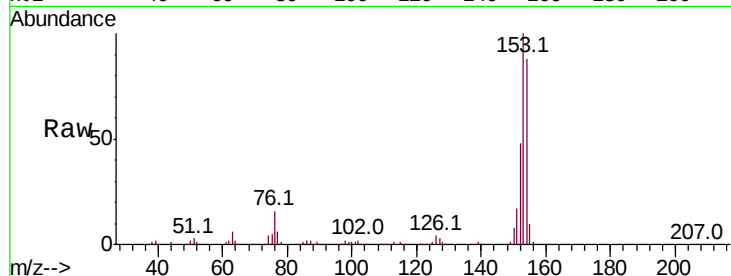
Tot Ion:153 Resp: 546337

Ion Ratio Lower Upper

153 100

152 47.7 38.2 57.4

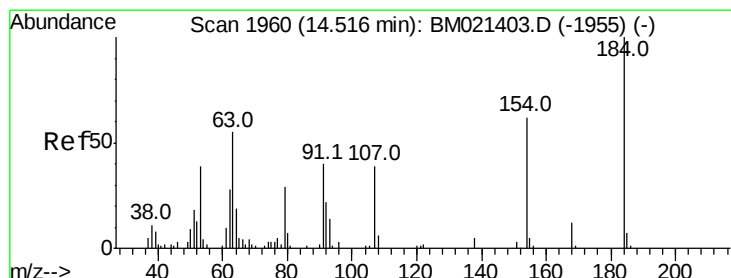
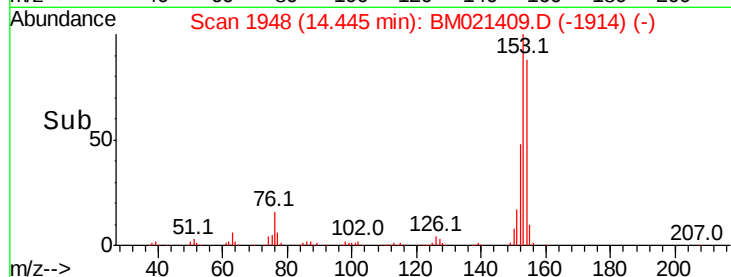
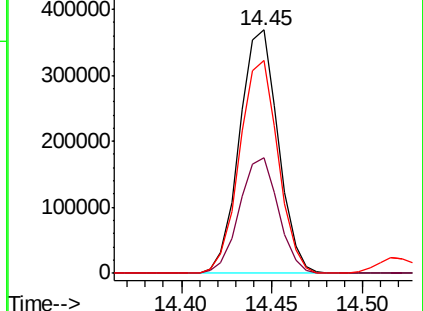
154 87.6 70.0 105.0



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: 17.362 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

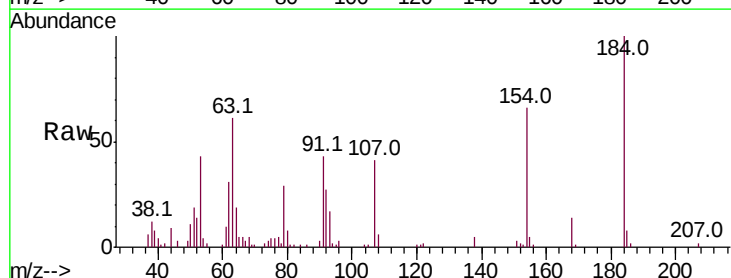
Tgt Ion:184 Resp: 60978

Ion Ratio Lower Upper

184 100

63 60.8 44.4 66.6

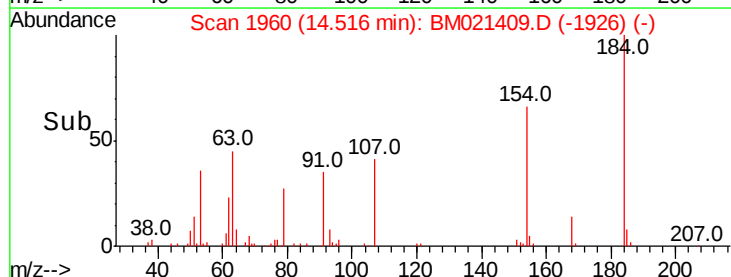
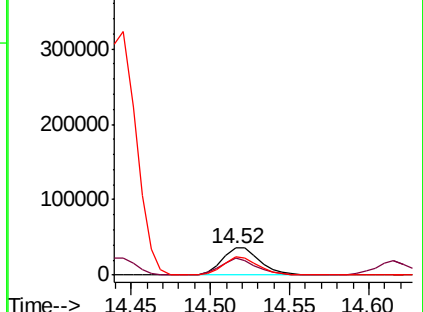
154 66.0 50.4 75.6

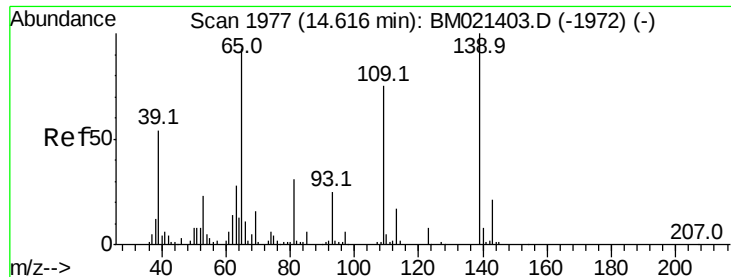


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.663 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

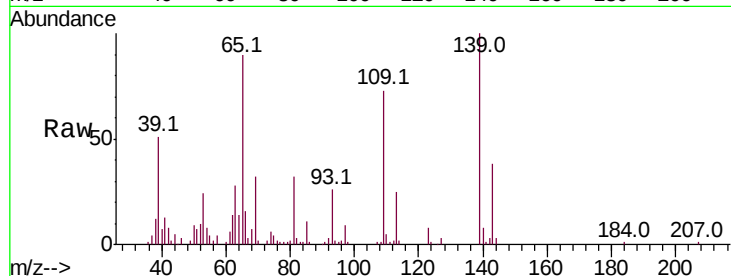
Tot Ion:109 Resp: 79936

Ion Ratio Lower Upper

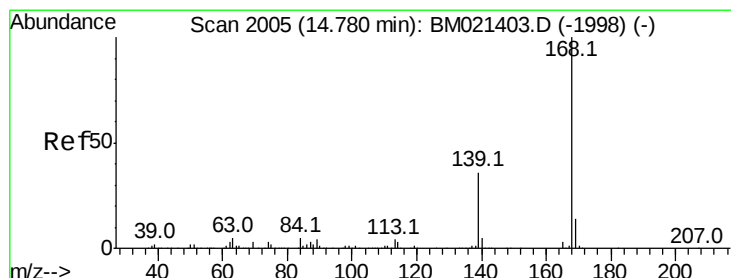
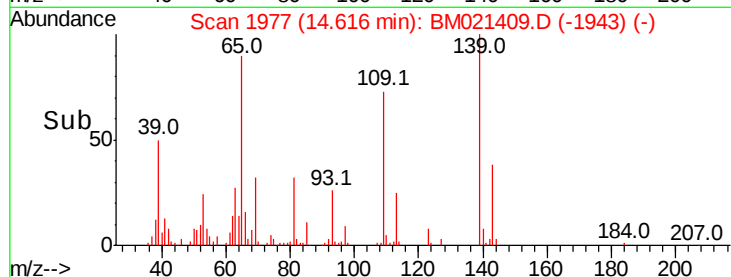
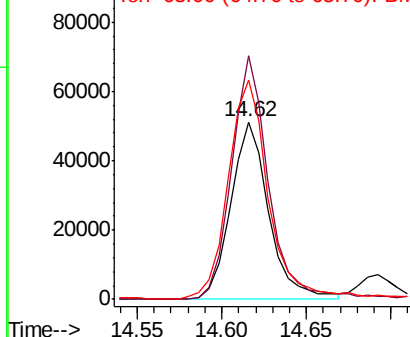
109 100

139 137.4 107.6 161.4

65 123.9 101.0 151.6



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BMC



#53

Dibenzofuran

Concen: 19.952 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BM021409.D

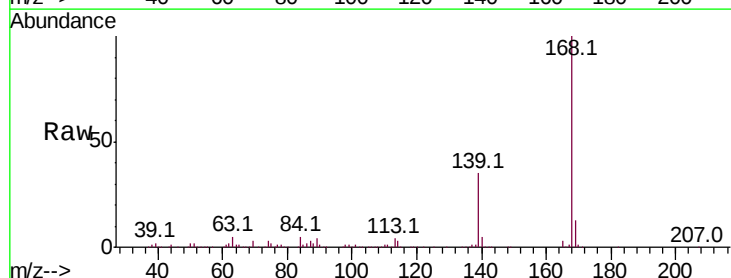
Acq: 10 Jul 2019 16:13

Tgt Ion:168 Resp: 790122

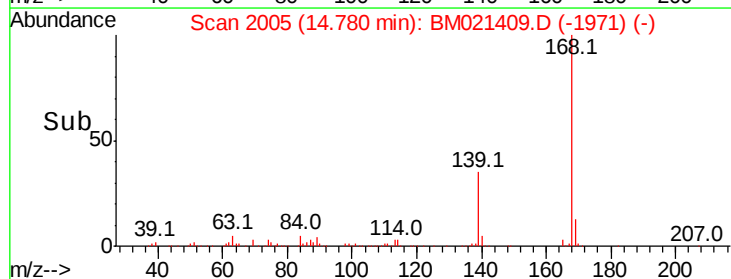
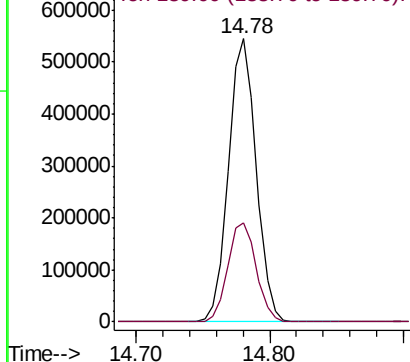
Ion Ratio Lower Upper

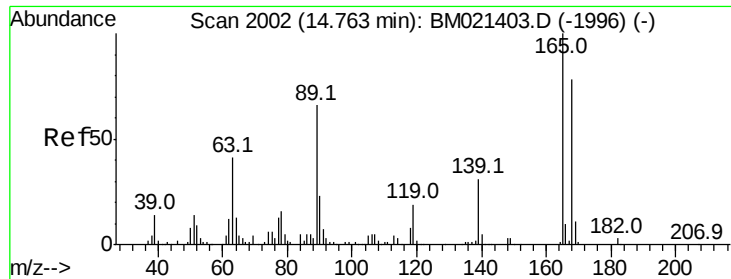
168 100

139 35.1 28.4 42.6



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

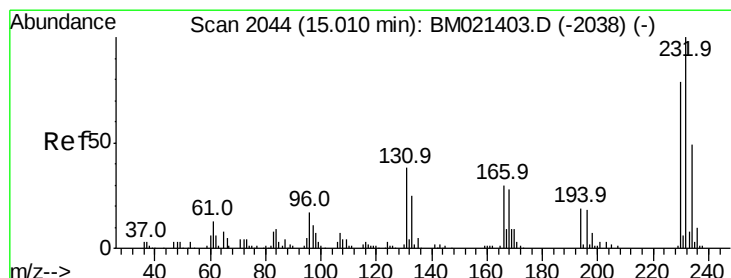
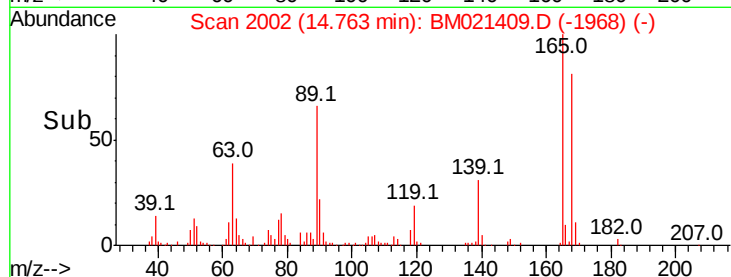
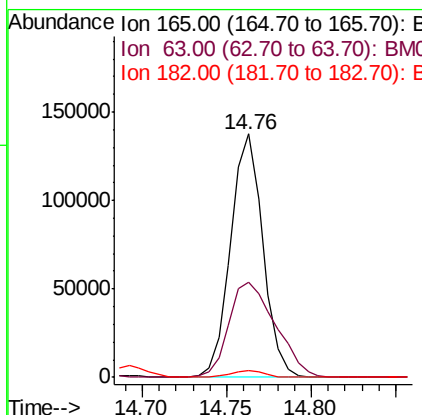
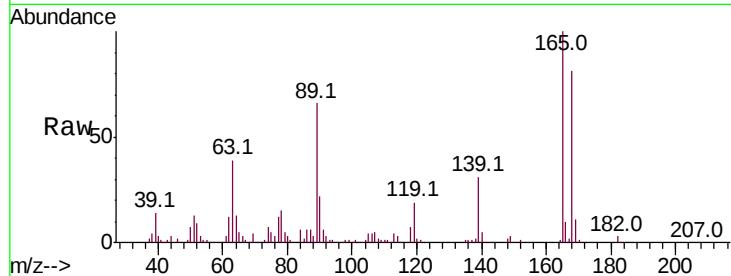




#54
 2,4-Dinitrotoluene
 Concen: 20.442 ng/ul
 RT: 14.76 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

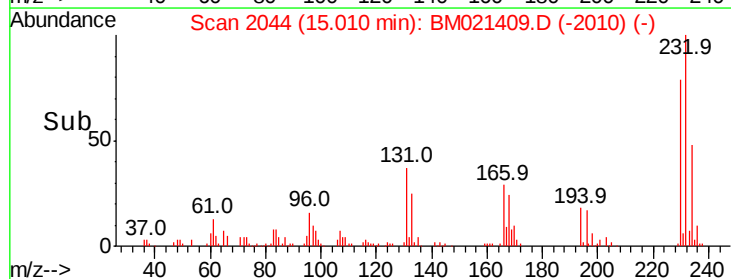
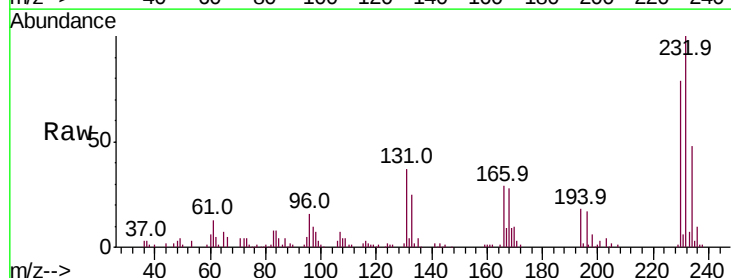
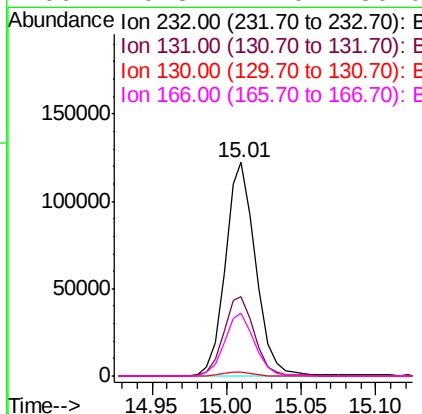
Instrument :
 BNA_M
 ClientSampled :

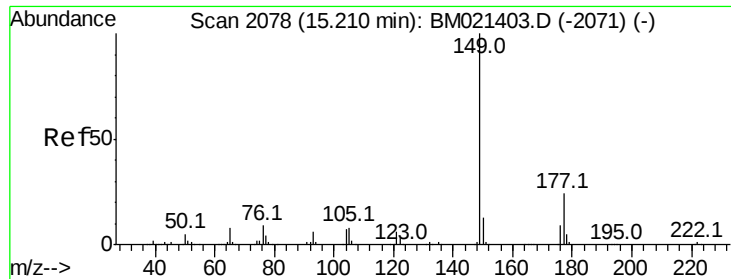
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.2	33.1	49.7
182	2.9	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.180 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.9	30.2	45.2
130	1.8	1.7	2.5
166	29.3	24.0	36.0

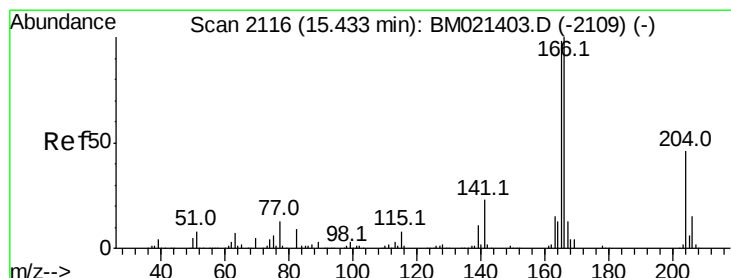
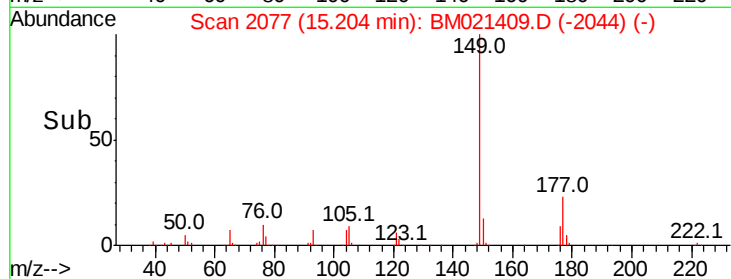
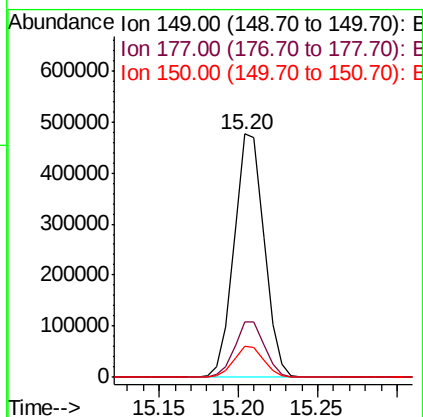
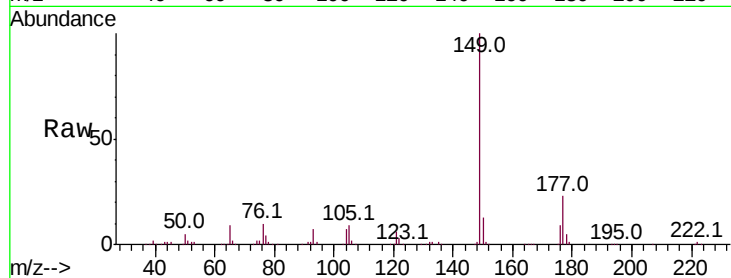




#56
Diethylphthalate
Concen: 20.318 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

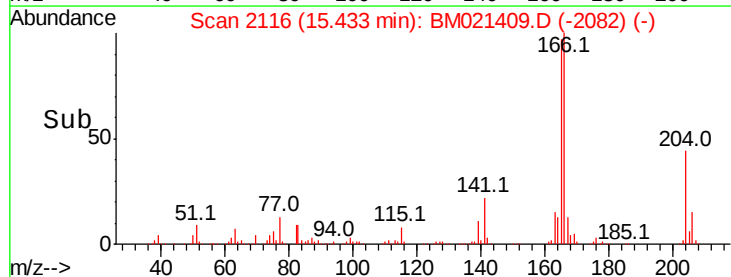
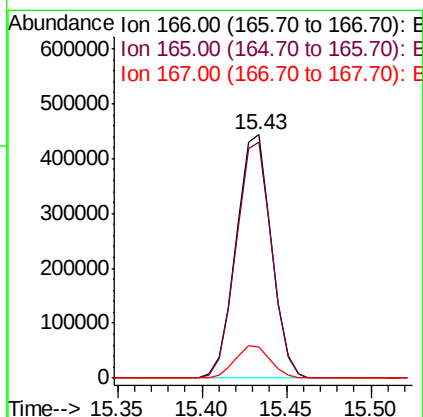
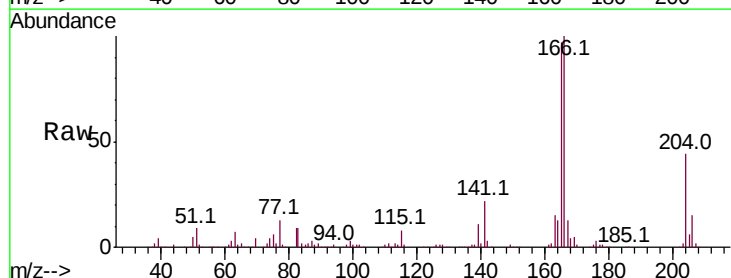
Instrument :
BNA_M
ClientSampleId :

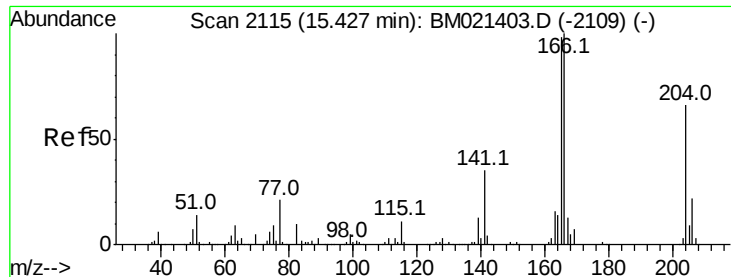
Tot Ion:149 Resp: 625612
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.8 10.1 15.1



#58
Fluorene
Concen: 20.036 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion:166 Resp: 641930
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 12.9 10.7 16.1

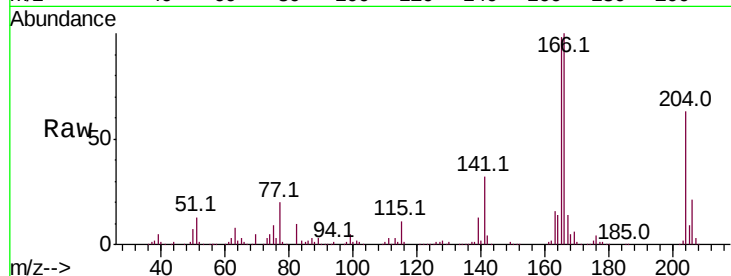




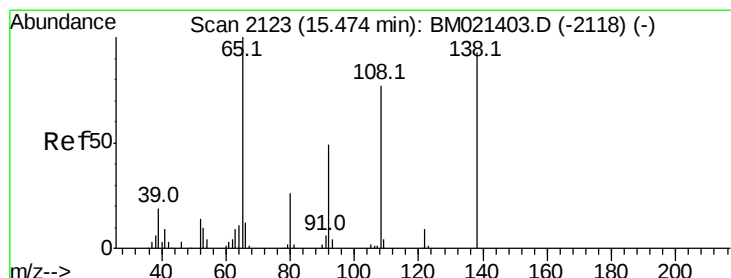
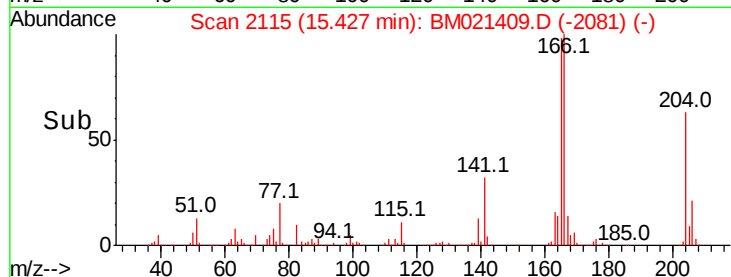
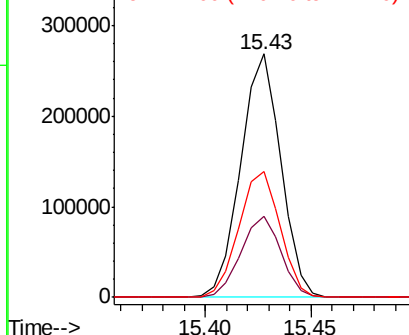
#59
 4-Chlorophenyl-phenylether
 Concen: 19.786 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 354273
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.0 39.0
 141 51.8 42.3 63.5

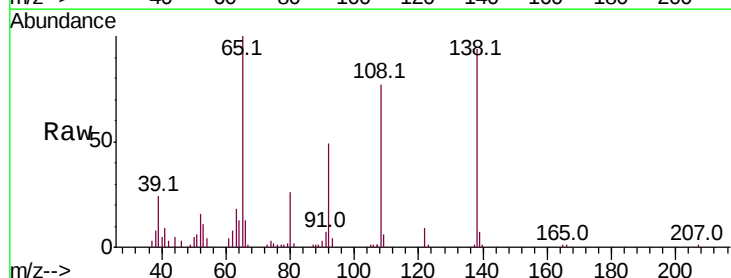


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

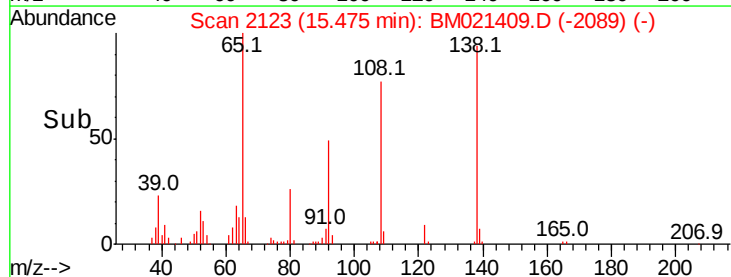
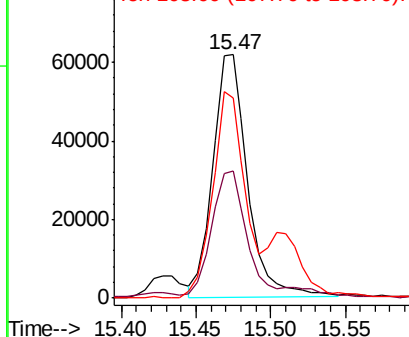


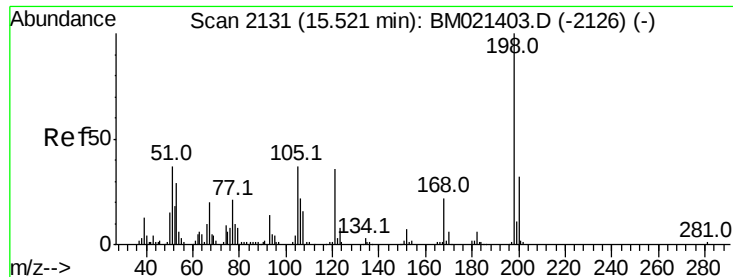
#60
 4-Nitroaniline
 Concen: 18.560 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion:138 Resp: 100115
 Ion Ratio Lower Upper
 138 100
 92 52.3 41.3 61.9
 108 82.0 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: 18.971 ng/ul

RT: 15.52 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

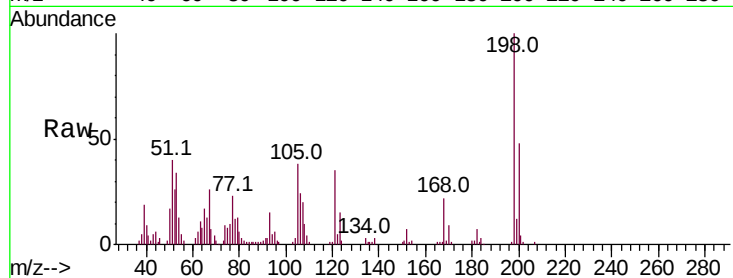
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 117131

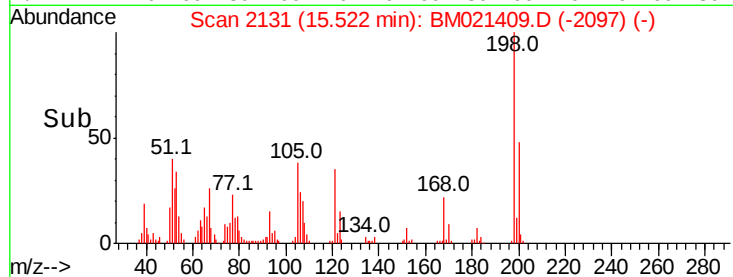
Ion	Ratio	Lower	Upper
198	100		
182	7.0	4.7	7.1
77	23.1	18.1	27.1



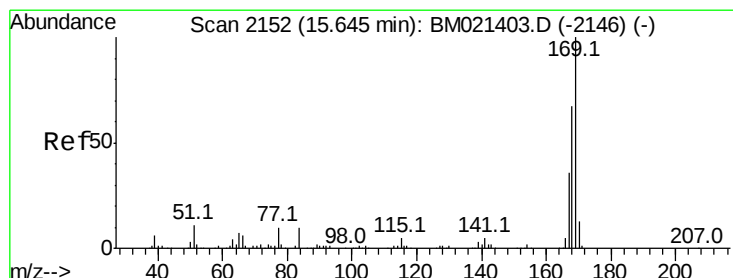
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



Time--> 15.45 15.50 15.55 15.60



#64

N-Nitrosodiphenylamine

Concen: 19.799 ng/ul

RT: 15.65 min Scan# 2152

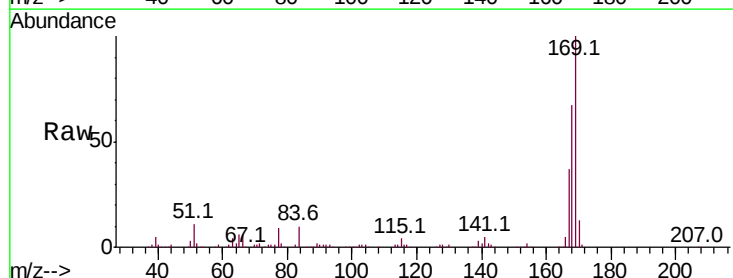
Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Tgt Ion:169 Resp: 543747

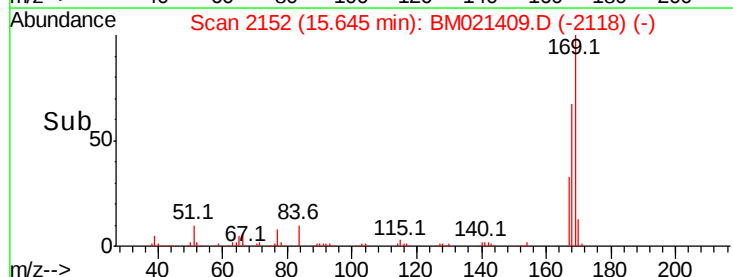
Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.6
167	37.0	28.9	43.3



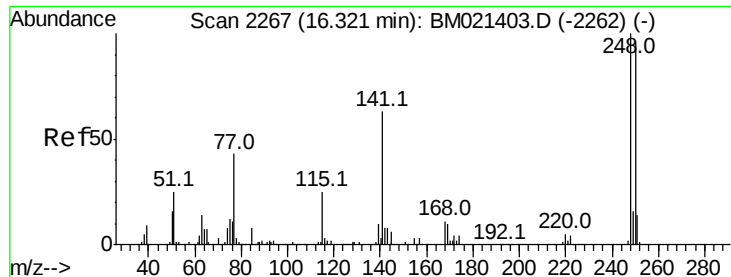
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.60 15.65 15.70



#65

4-Bromophenyl-phenylether

Concen: 19.843 ng/ul

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

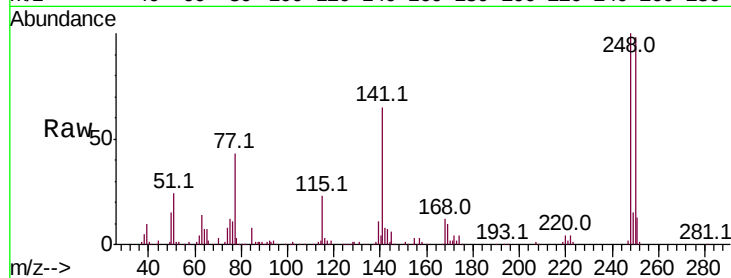
Instrument :

BNA_M

ClientSampled :

Tot Ion:248 Resp: 226656

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.1	115.7
141	64.6	50.6	75.8

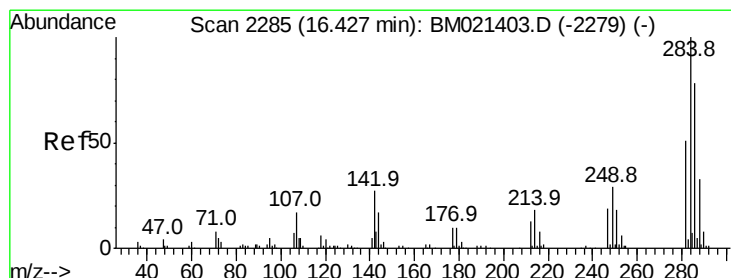
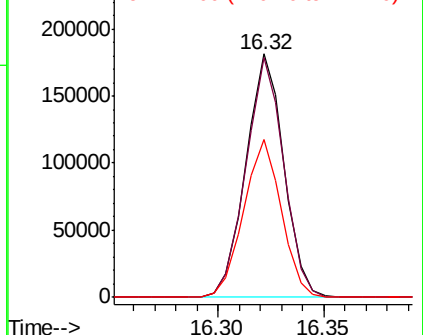
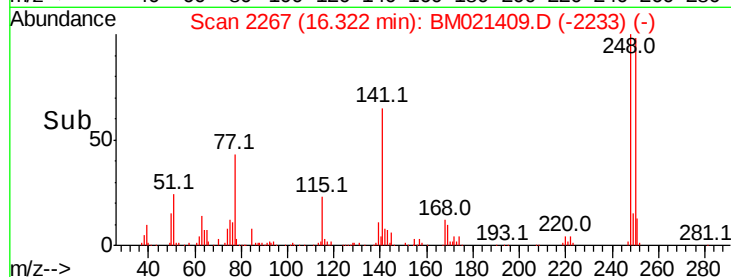


Abundance

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



#66

Hexachlorobenzene

Concen: 19.838 ng/ul

RT: 16.43 min Scan# 2285

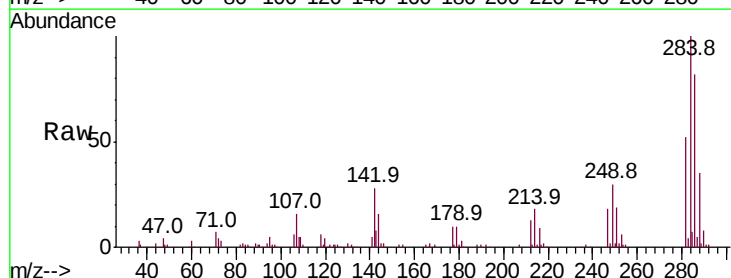
Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Tgt Ion:284 Resp: 269409

Ion	Ratio	Lower	Upper
284	100		
142	27.7	22.0	33.0
249	29.5	23.3	34.9

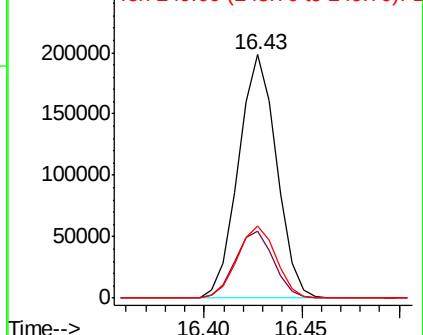
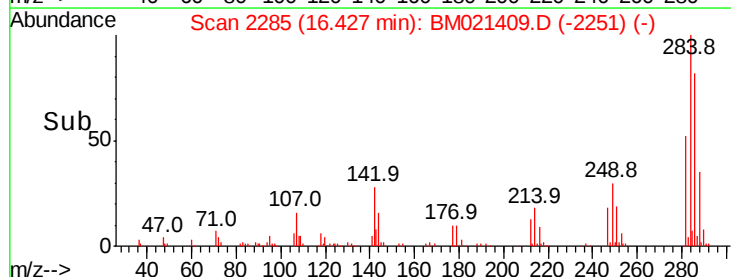


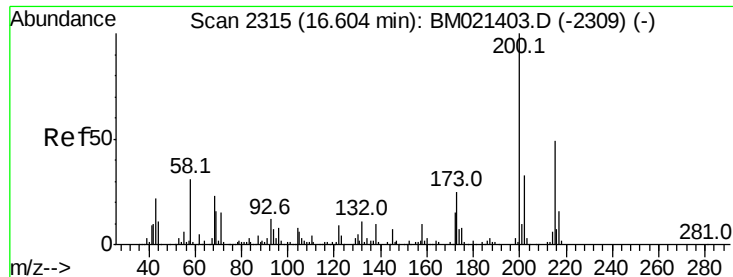
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

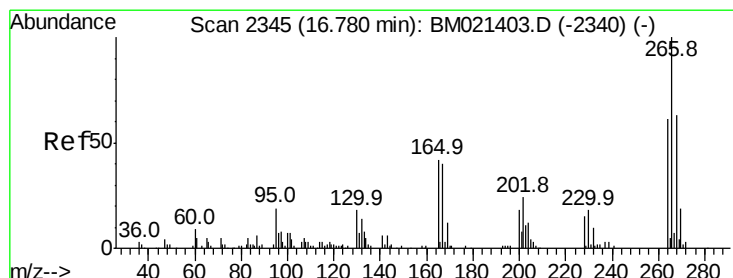
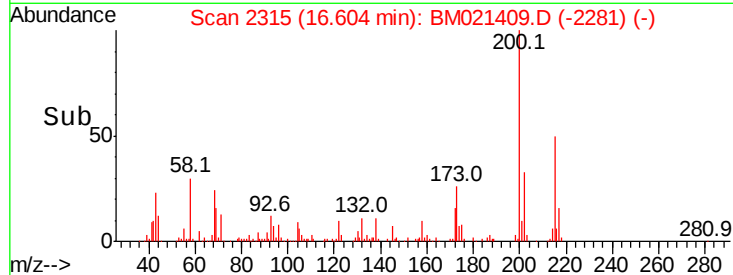
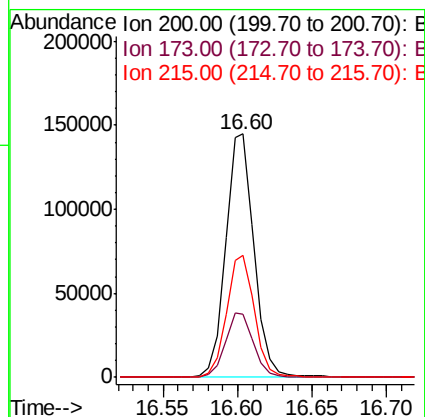
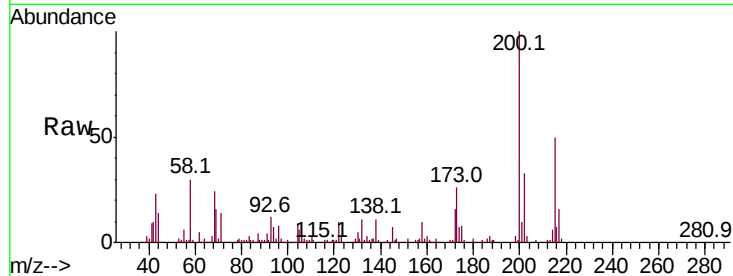




#67
Atrazine
Concen: 19.059 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

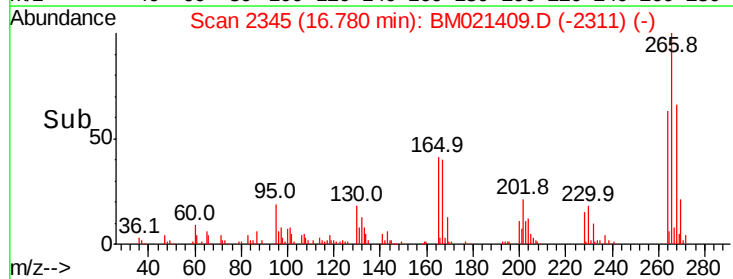
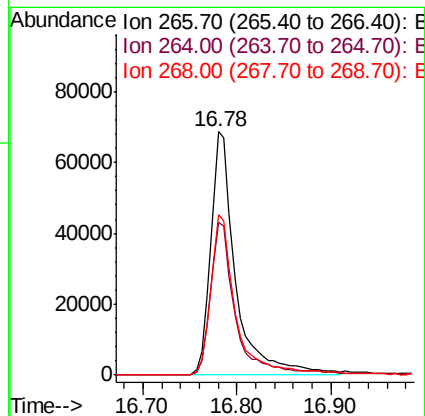
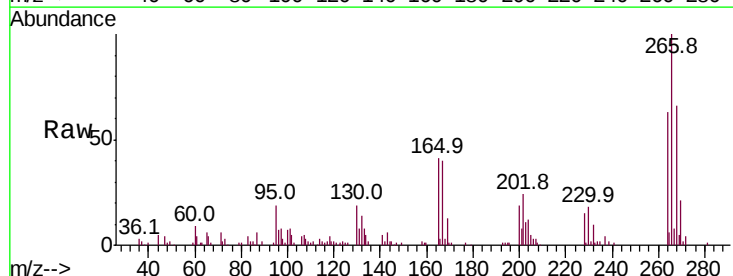
Instrument :
BNA_M
ClientSampleId :

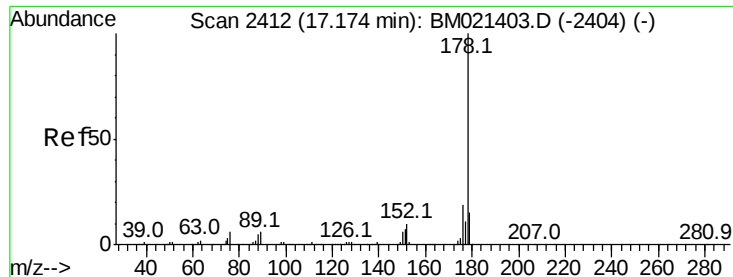
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	19.8	29.8
215	50.1	38.9	58.3



#68
Pentachlorophenol
Concen: 18.078 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.2	73.8
268	65.8	50.6	76.0





#69

Phenanthrene

Concen: 20.010 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

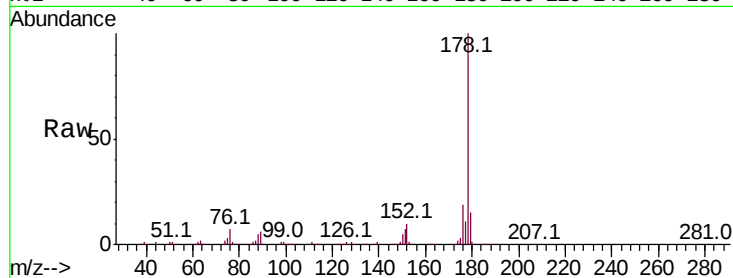
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1041637

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.9	15.4	23.0

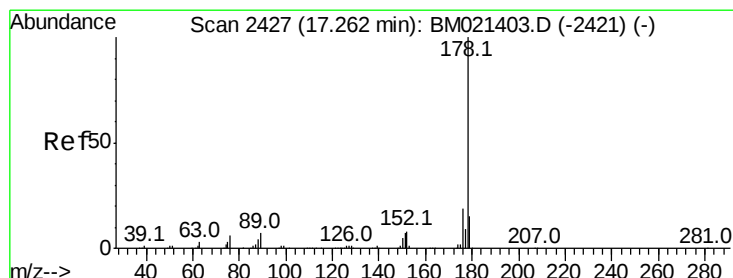
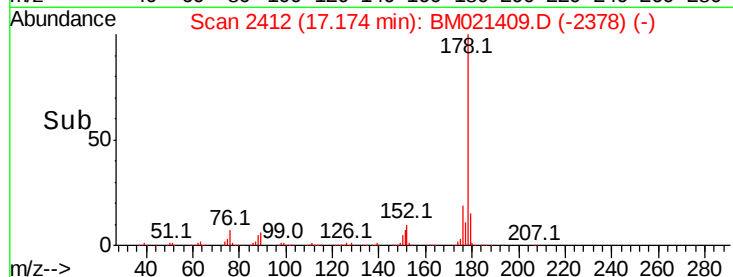
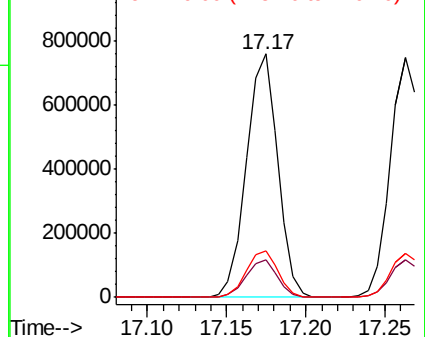


Abundance

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: 19.871 ng/ul

RT: 17.26 min Scan# 2427

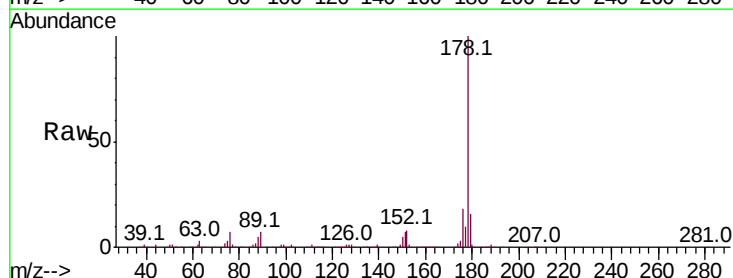
Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Tgt Ion:178 Resp: 1052851

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.4	14.9	22.3

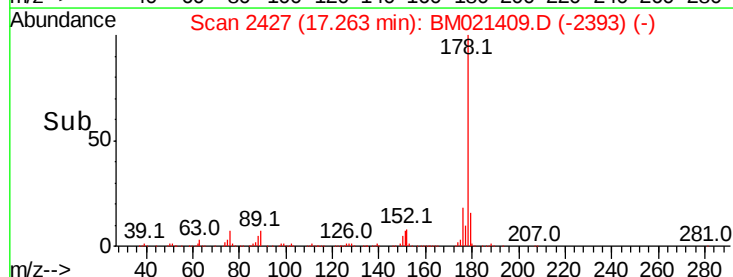
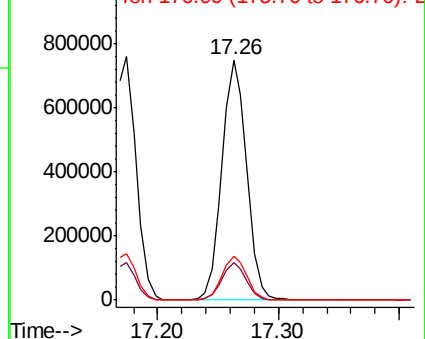


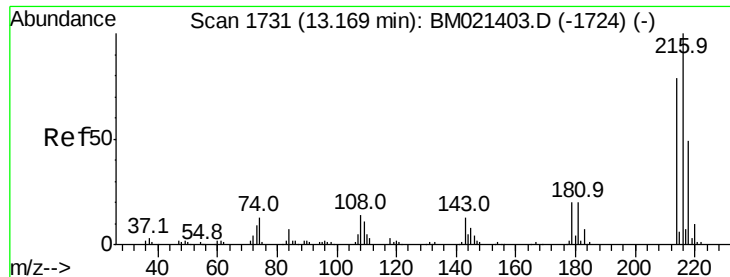
Abundance

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

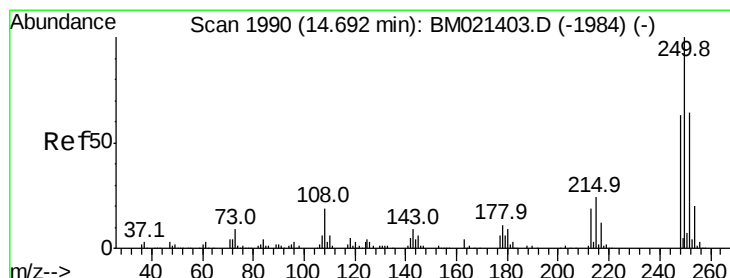
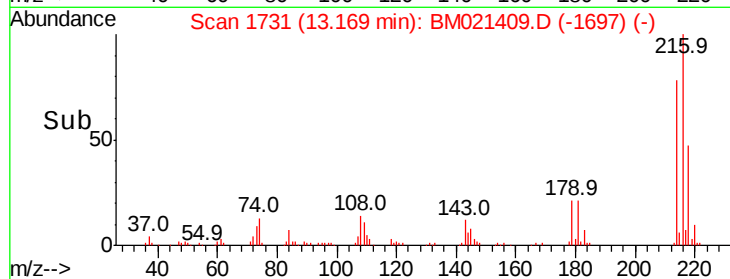
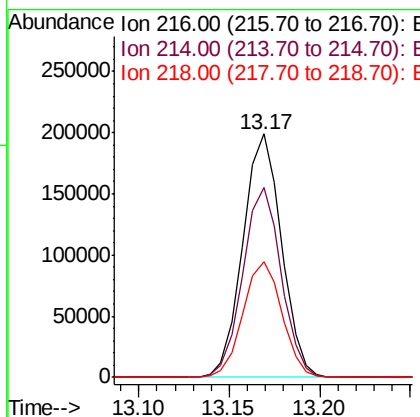
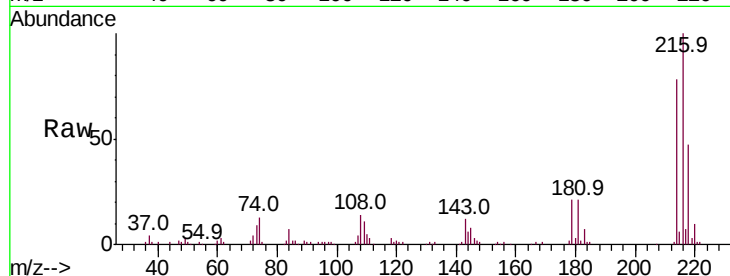




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.488 ng/uL
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

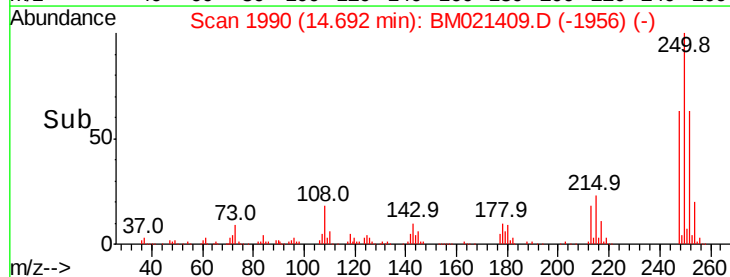
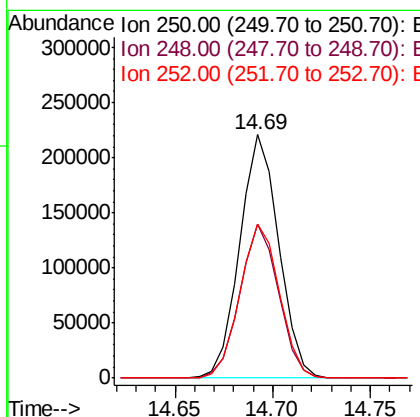
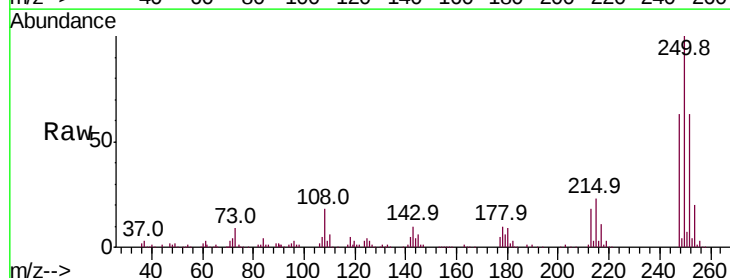
Instrument :
 BNA_M
 ClientSampleId :

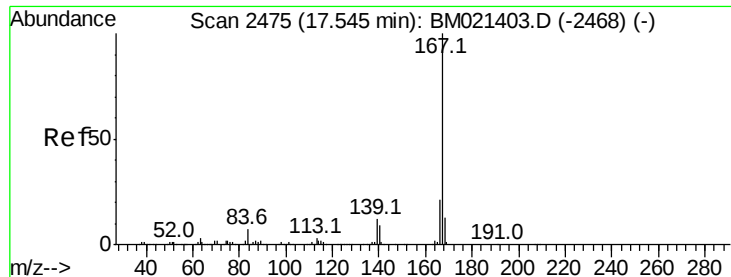
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.1	94.7
218	47.5	38.8	58.2



#73
 Pentachlorobenzene
 Concen: 19.637 ng/uL
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM021409.D
 Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.4	75.6
252	63.0	51.0	76.6





#74

Carbazole

Concen: 19.996 ng/ul

RT: 17.54 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

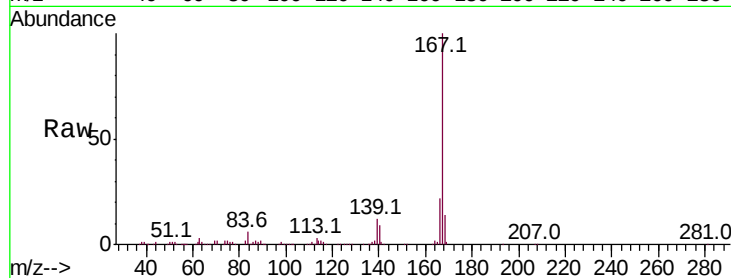
Tot Ion:167 Resp: 879368

Ion Ratio Lower Upper

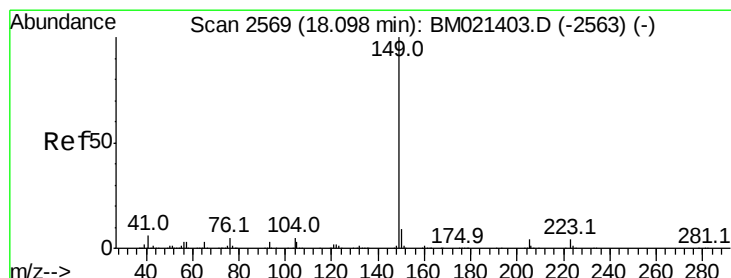
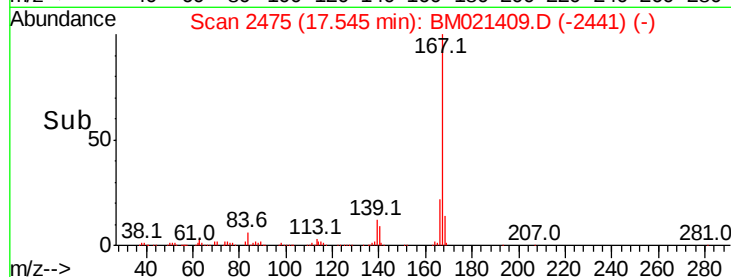
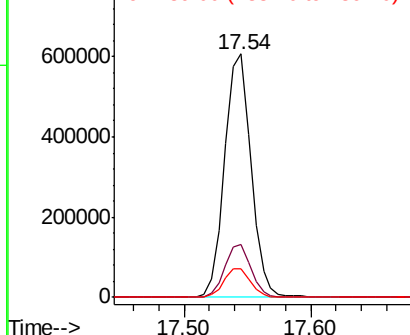
167 100

166 21.7 17.1 25.7

139 12.0 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: 20.050 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

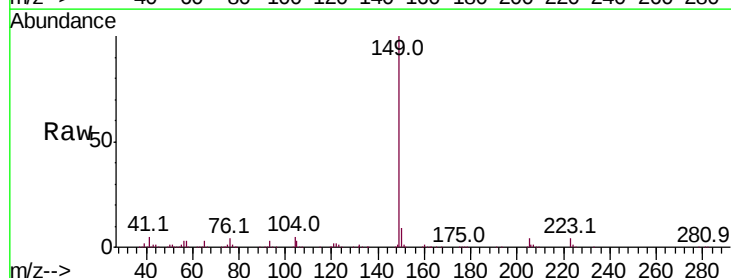
Tgt Ion:149 Resp: 1010151

Ion Ratio Lower Upper

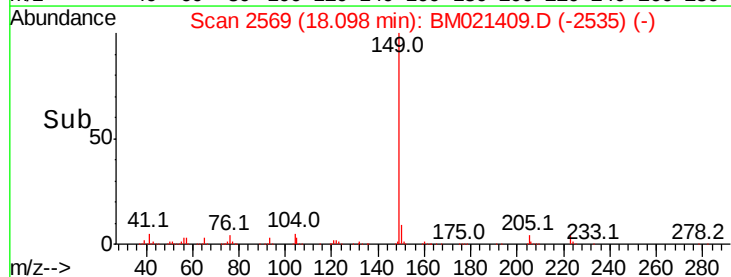
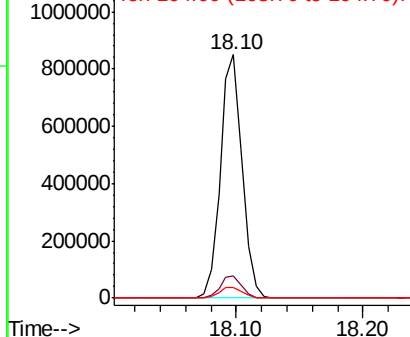
149 100

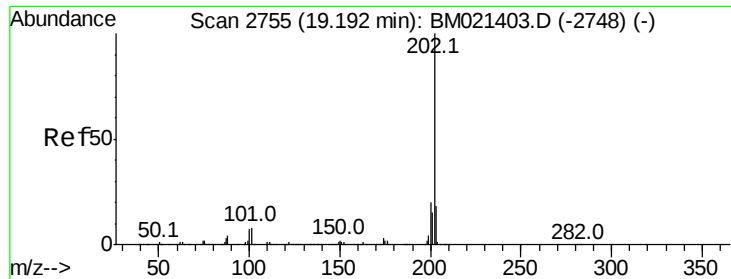
150 9.0 7.4 11.0

104 4.6 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

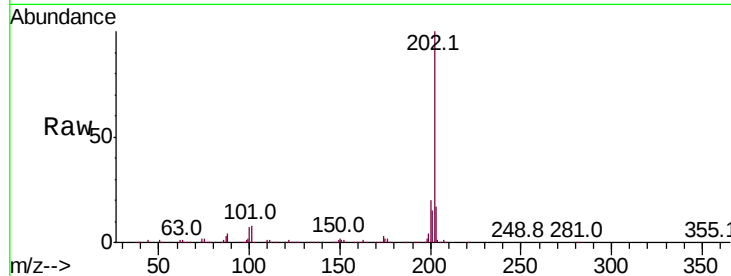




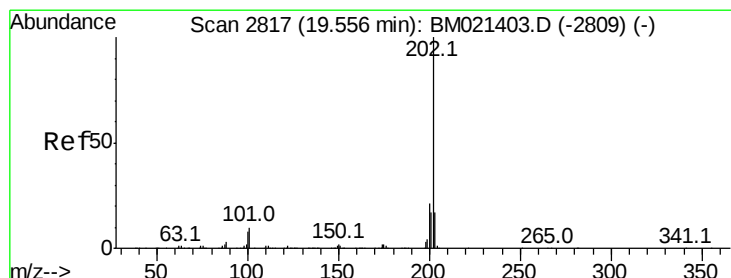
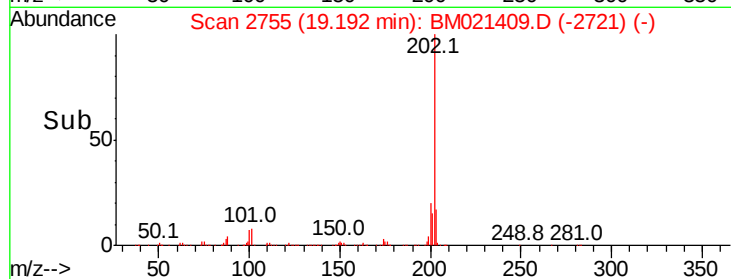
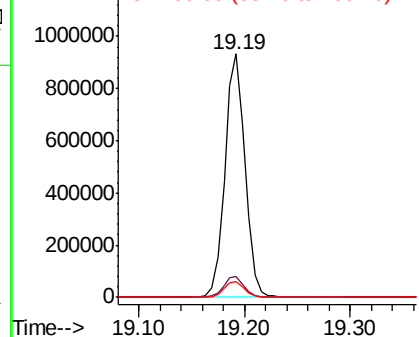
#76
Fluoranthene
Concen: 19.963 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1233994
Ion Ratio Lower Upper
202 100
101 8.5 6.7 10.1
100 6.6 5.3 7.9

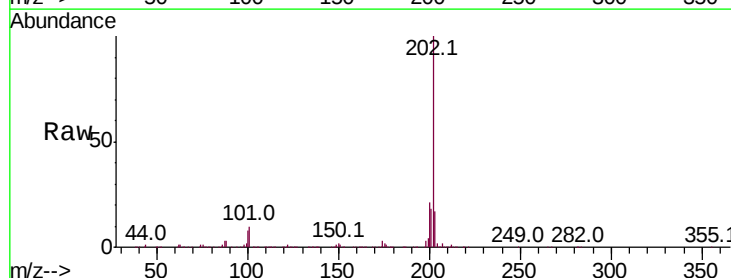


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

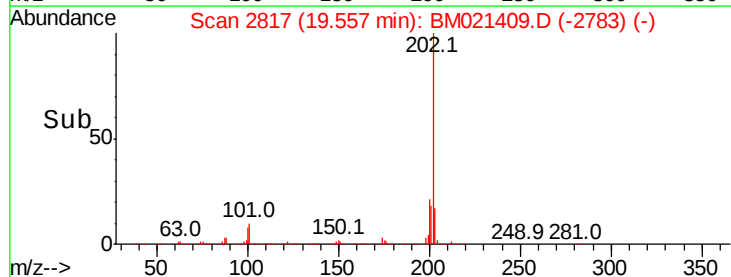
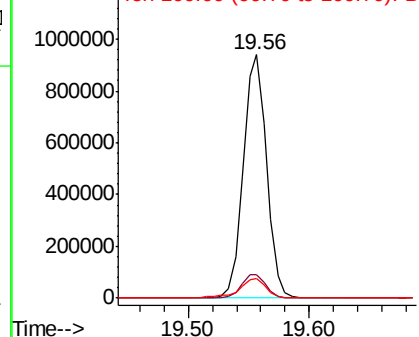


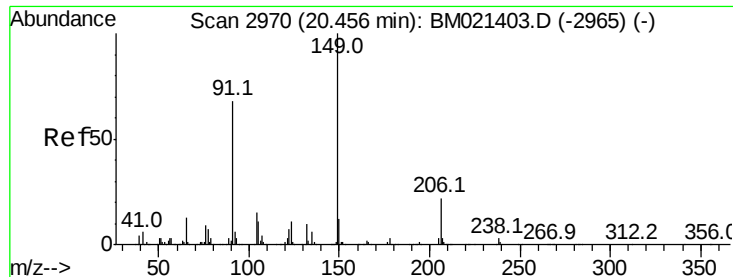
#79
Pyrene
Concen: 20.144 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion:202 Resp: 1264875
Ion Ratio Lower Upper
202 100
101 9.8 7.8 11.8
100 8.3 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

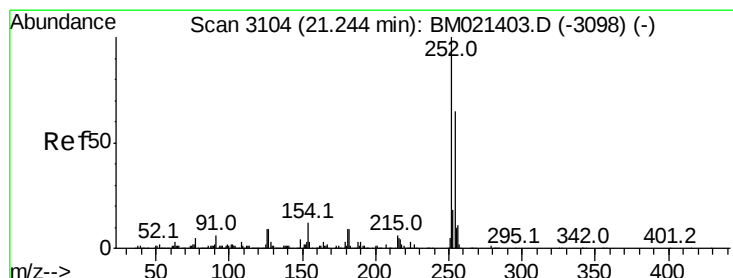
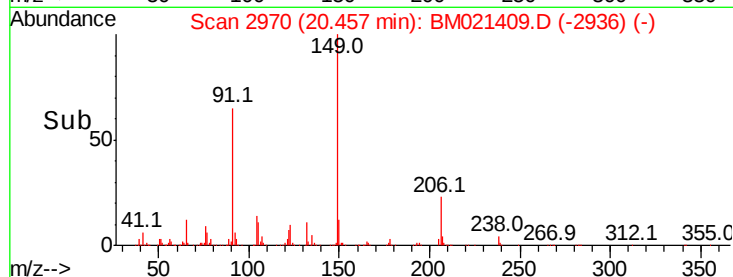
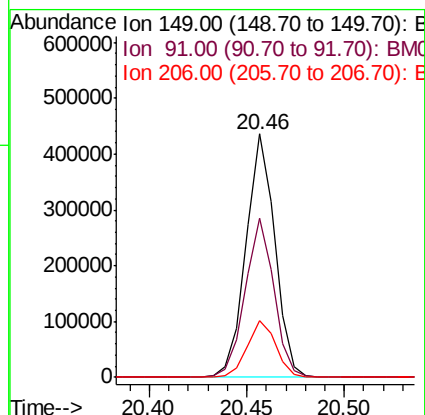
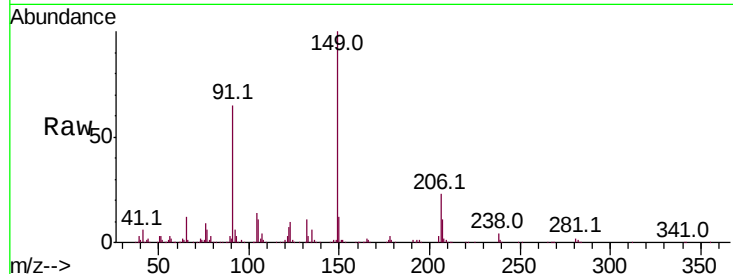




#80
Butylbenzylphthalate
Concen: 20.076 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

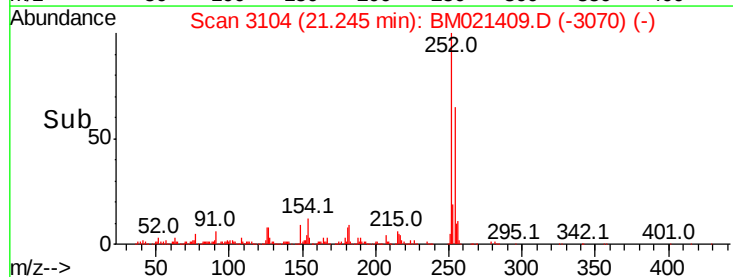
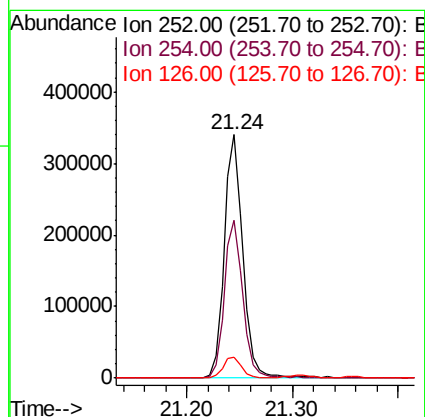
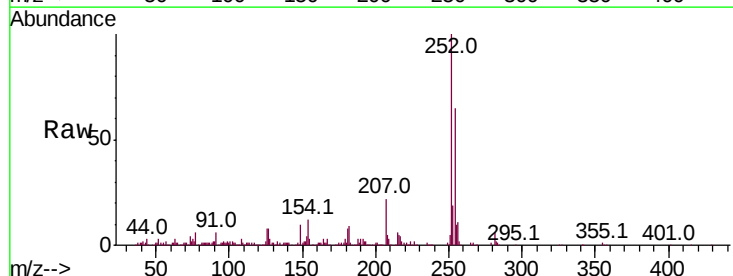
Instrument :
BNA_M
ClientSampled :

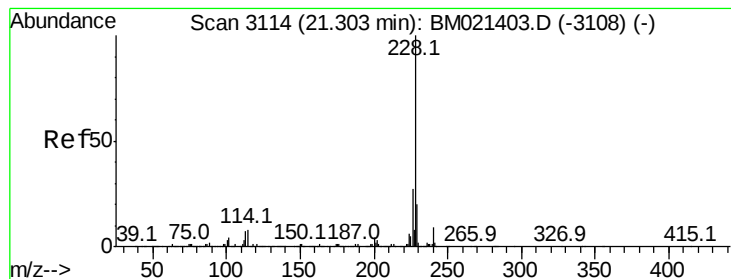
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	53.9	80.9
206	23.3	18.0	27.0



#81
3,3'-Dichlorobenzidine
Concen: 19.841 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM021409.D
Acq: 10 Jul 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	8.5	7.0	10.6





#82

Benzo(a)anthracene

Concen: 20.014 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

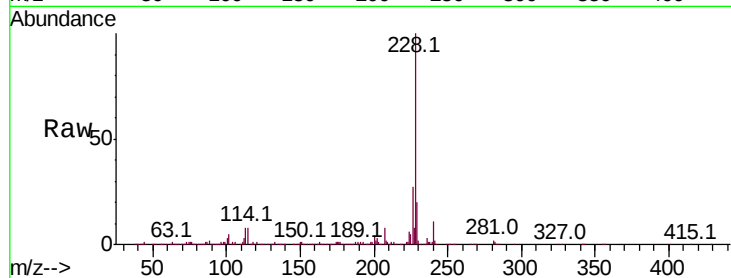
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1300399

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.6
226	26.8	21.5	32.3

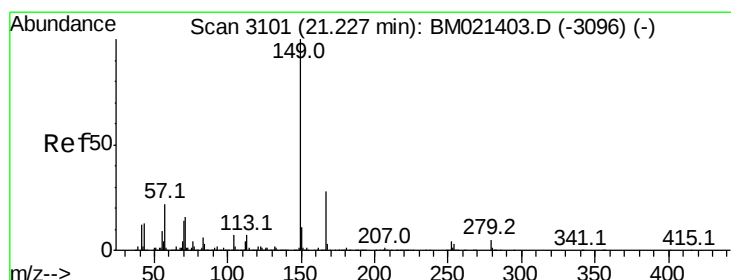
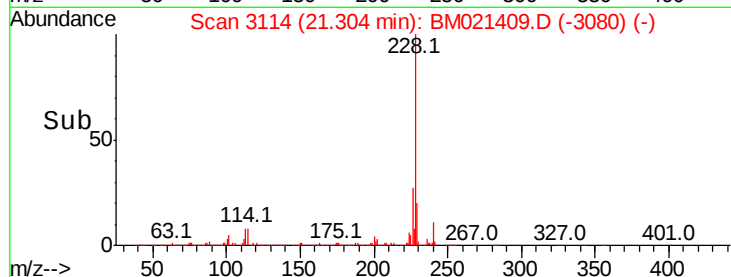
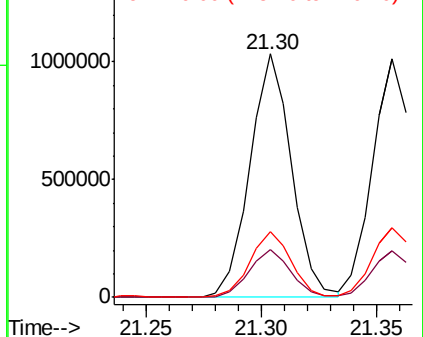


Abundance

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: 19.950 ng/ul

RT: 21.23 min Scan# 3101

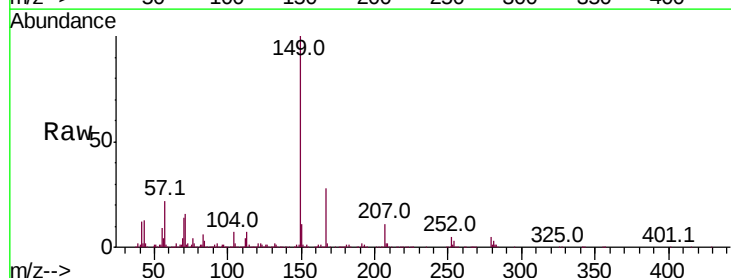
Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Tgt Ion:149 Resp: 652721

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	5.3	4.0	6.0

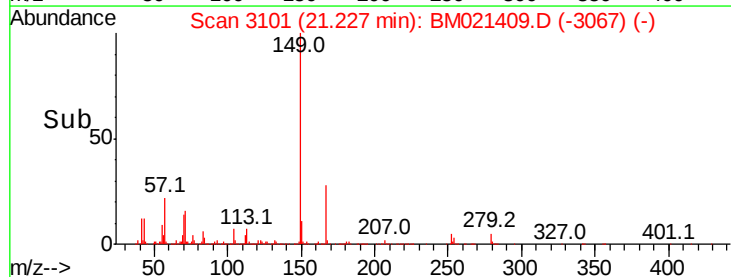
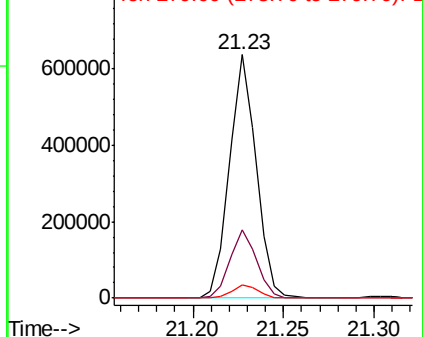


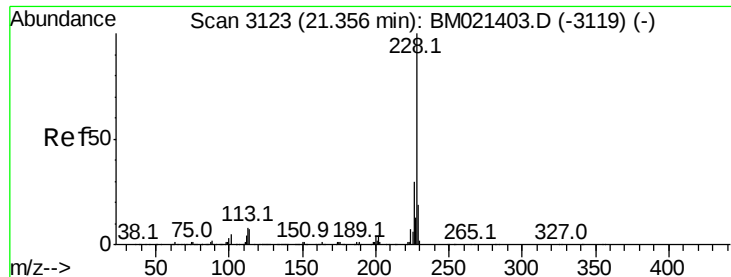
Abundance

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: 20.083 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

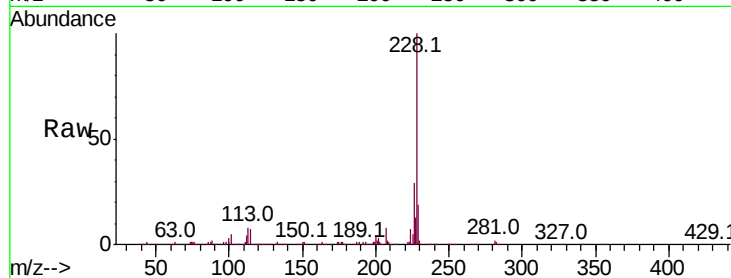
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1226689

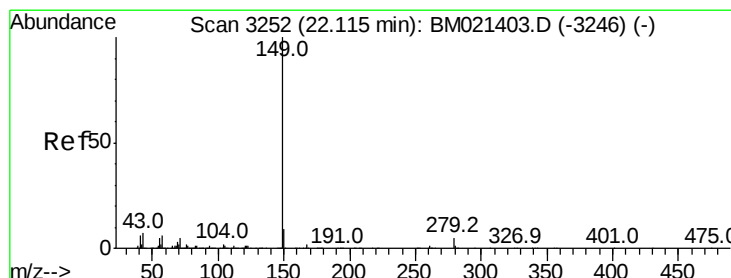
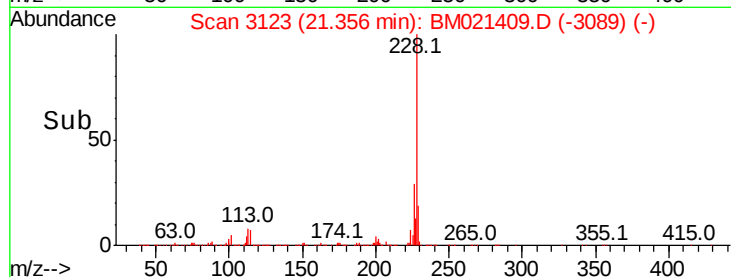
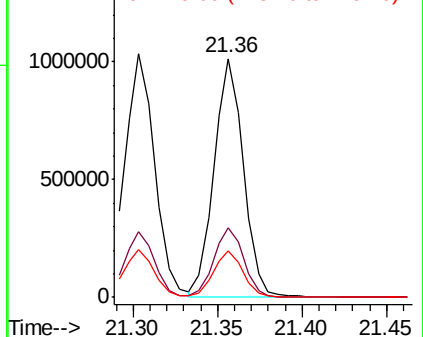
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	19.5	15.4	23.0



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: 20.256 ng/ul

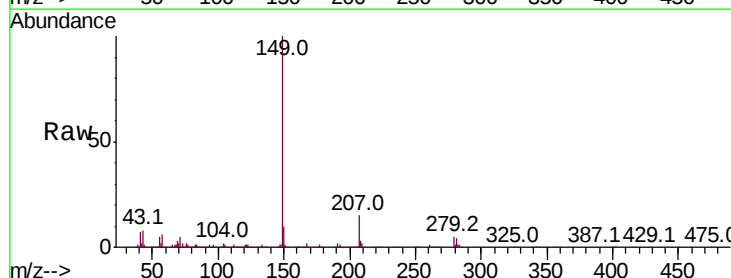
RT: 22.12 min Scan# 3252

Delta R.T. 0.00 min

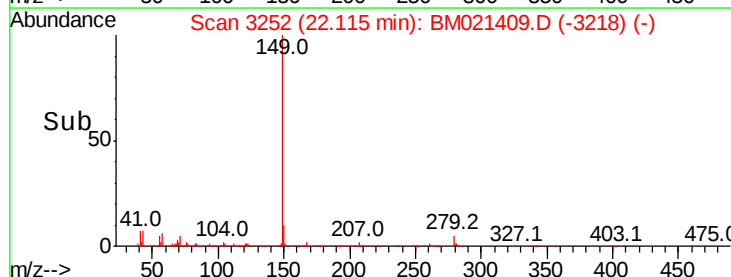
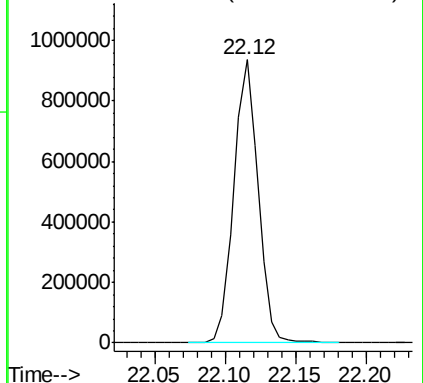
Lab File: BM021409.D

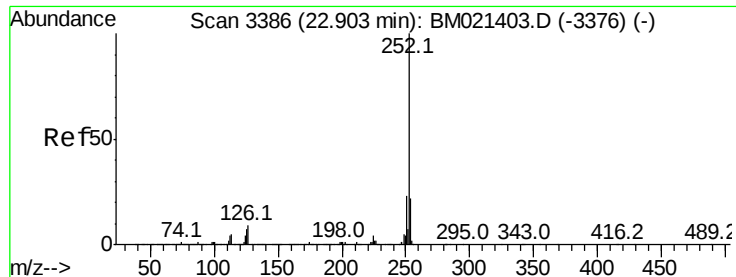
Acq: 10 Jul 2019 16:13

Tgt Ion:149 Resp: 1115137



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.107 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

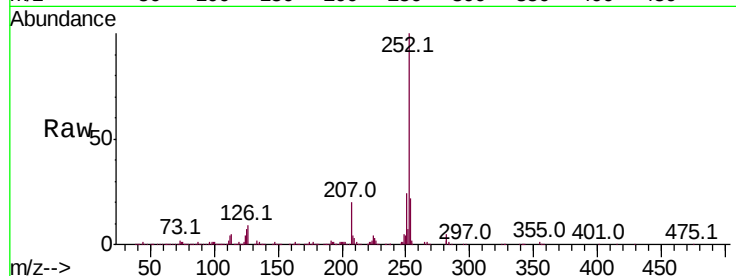
Tot Ion:252 Resp: 1340463

Ion Ratio Lower Upper

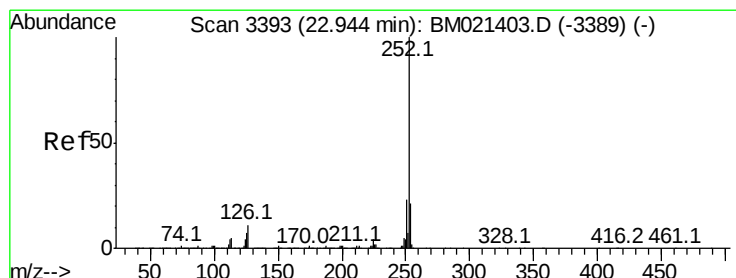
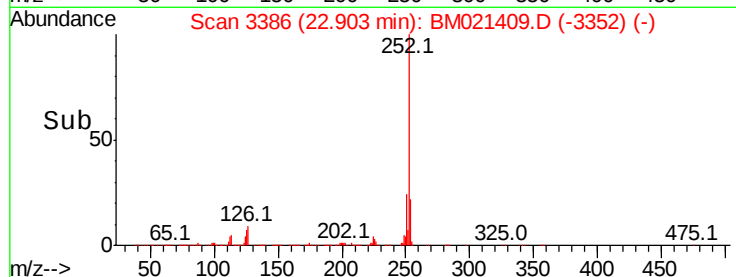
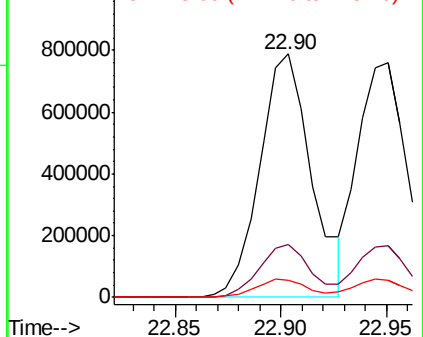
252 100

253 21.6 17.5 26.3

125 7.2 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: 19.698 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. 0.01 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

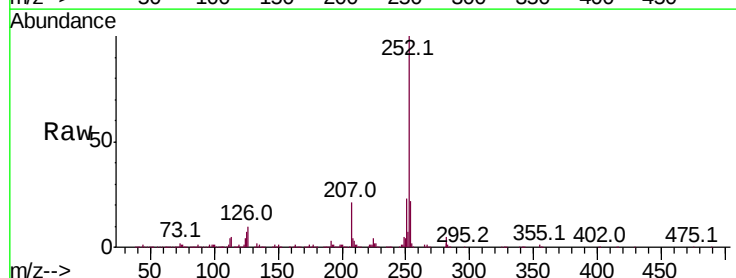
Tgt Ion:252 Resp: 1246045

Ion Ratio Lower Upper

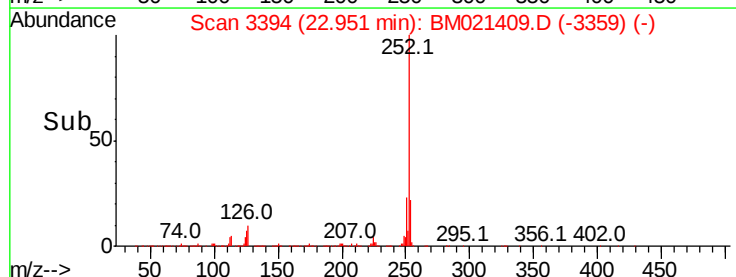
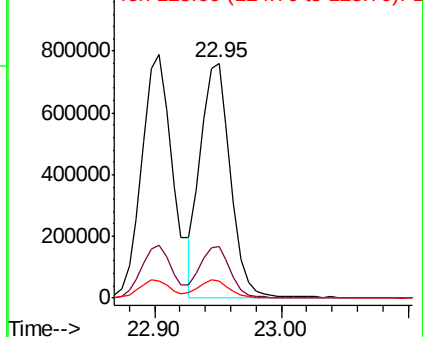
252 100

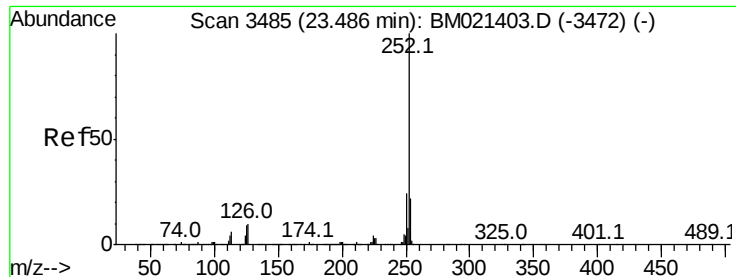
253 22.2 17.1 25.7

125 7.3 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: 20.306 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

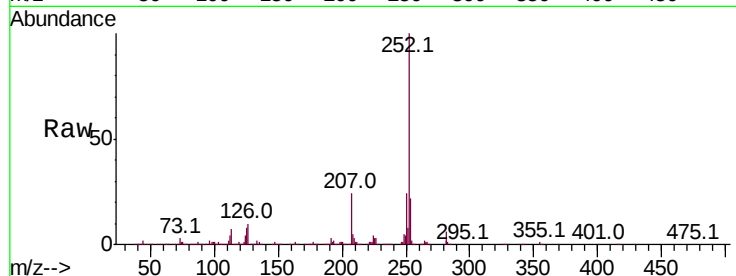
Tot Ion:252 Resp: 1245586

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.1	6.9	10.3

252 100

253 22.0 17.5 26.3

125 8.1 6.9 10.3

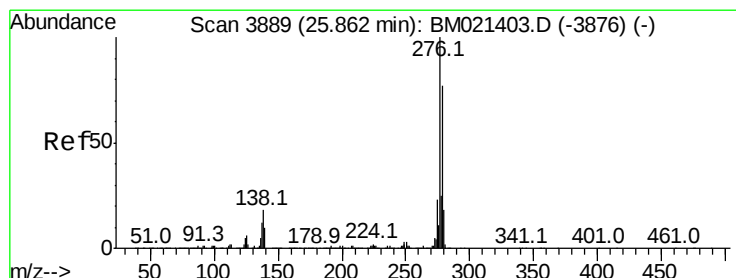
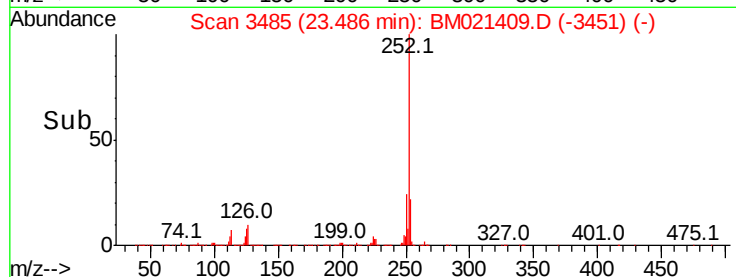
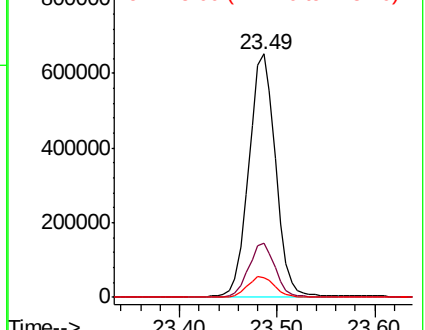


Abundance

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: 19.973 ng/ul

RT: 25.87 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

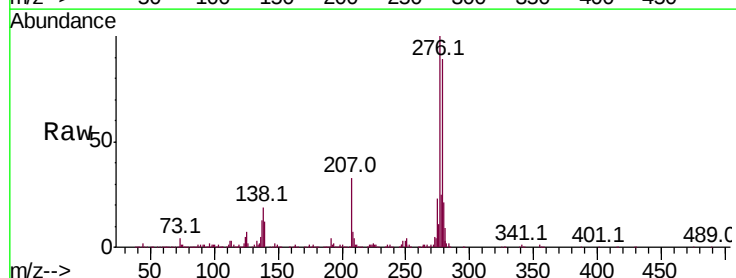
Tgt Ion:276 Resp: 1513405

Ion	Ratio	Lower	Upper
276	100		
138	18.9	14.8	22.2
277	25.3	20.0	30.0

276 100

138 18.9 14.8 22.2

277 25.3 20.0 30.0

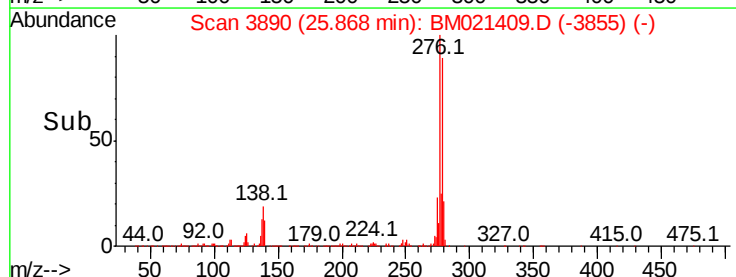
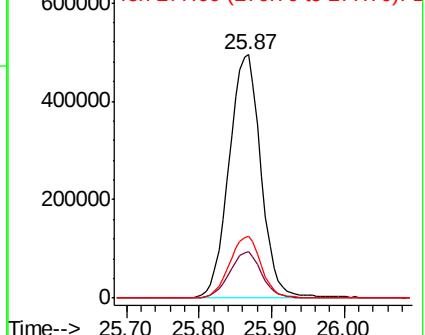


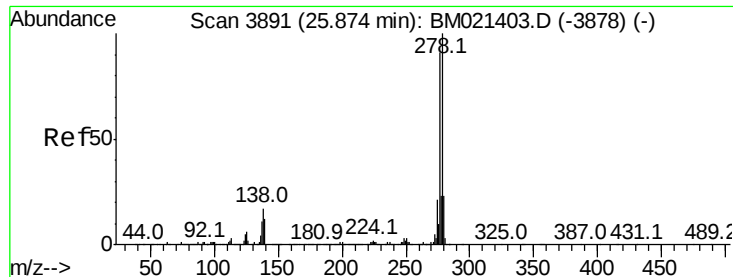
Abundance

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: 19.973 ng/ul

RT: 25.87 min Scan# 3891

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

Instrument :

BNA_M

ClientSampleId :

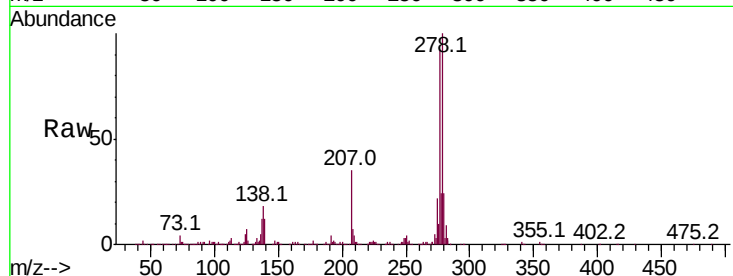
Tot Ion:278 Resp: 1272271

Ion Ratio Lower Upper

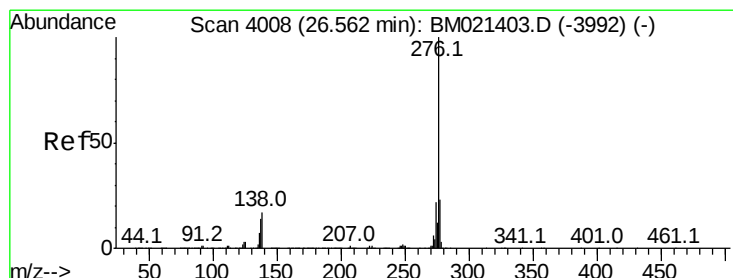
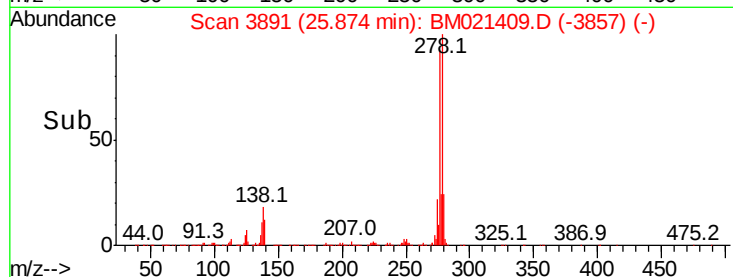
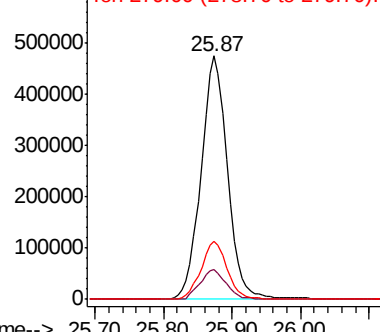
278 100

139 12.5 9.8 14.6

279 23.8 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: 20.075 ng/ul

RT: 26.56 min Scan# 4008

Delta R.T. 0.00 min

Lab File: BM021409.D

Acq: 10 Jul 2019 16:13

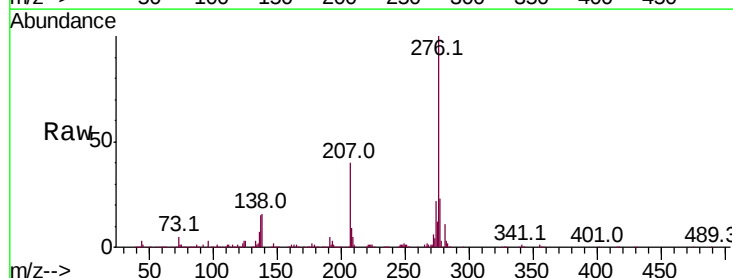
Tgt Ion:276 Resp: 1254947

Ion Ratio Lower Upper

276 100

138 16.3 13.4 20.2

277 23.2 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

