

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022378.D
 Acq On : 27 Aug 2019 22:02
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 02:30:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	28497	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.30	136	131131	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.19	164	99286	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.96	188	231094	20.00	ng/ul	-0.02
77) Chrysene-d12	21.17	240	213879	20.00	ng/ul	-0.01
85) Perylene-d12	23.36	264	203903	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	5520	8.67	ng/uL	0.00
5) Phenol-d5	6.73	99	49758	20.23	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	29075	20.32	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.07	132	42749	21.53	ng/ul	-0.01
13) 4-Methylphenol-d8	8.26	113	44810	21.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.70	128	20747	21.22	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.42	143	25283	22.22	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.95	165	53852	23.25	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.48	131	61829	21.94	ng/ul	-0.01
43) Dimethylphthalate-d6	13.62	166	174036	19.90	ng/ul	-0.01
46) Acenaphthylene-d8	13.89	160	205013	21.77	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.46	143	15978	12.34	ng/ul	0.00
57) Fluorene-d10	15.20	176	149615	20.63	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	29068	16.30	ng/ul	-0.01
70) Anthracene-d10	17.06	188	257921	21.08	ng/ul	-0.02
78) Pyrene-d10	19.37	212	302703	27.23	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.22	264	222883	19.90	ng/ul	-0.01

Target Compounds				Ovalue		
2) 1,4-Dioxane	3.16	88	5566	8.154	ng/uL	95
4) Benzaldehyde	6.72	77	37139	26.234	ng/ul	94
6) Phenol	6.76	94	51540	19.571	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.99	93	37226	19.416	ng/ul	90
10) 2-Chlorophenol	7.10	128	42509	20.622	ng/ul	95
11) 2-Methylphenol	7.99	108	40449	19.504	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.06	45	49524	19.821	ng/ul	96
14) Acetophenone	8.37	105	73082	19.832	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.35	70	36861	19.762	ng/ul	98
16) 4-Methylphenol	8.32	108	44625	19.571	ng/ul	99
17) Hexachloroethane	8.58	117	22190	21.956	ng/ul	97
20) Nitrobenzene	8.75	77	60112	20.877	ng/ul	96
21) Isophorone	9.27	82	101730	19.386	ng/ul#	97
23) 2-Nitrophenol	9.45	139	26780	21.425	ng/ul	92
24) 2,4-Dimethylphenol	9.51	107	61332	20.923	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	56017	19.772	ng/ul#	98
27) 2,4-Dichlorophenol	9.97	162	51939	22.128	ng/ul	99
28) Naphthalene	10.36	128	149076	20.600	ng/ul	99
30) 4-Chloroaniline	10.50	127	59969	20.449	ng/ul	98
31) Hexachlorobutadiene	10.61	225	53065	23.572	ng/ul	98
32) Caprolactam	11.33	113	10562	14.499	ng/ul	89
33) 4-Chloro-3-methylphenol	11.64	107	54221	20.924	ng/ul	99
34) 2-Methylnaphthalene	11.98	142	114408	20.519	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022378.D
 Acq On : 27 Aug 2019 22:02
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 02:30:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration

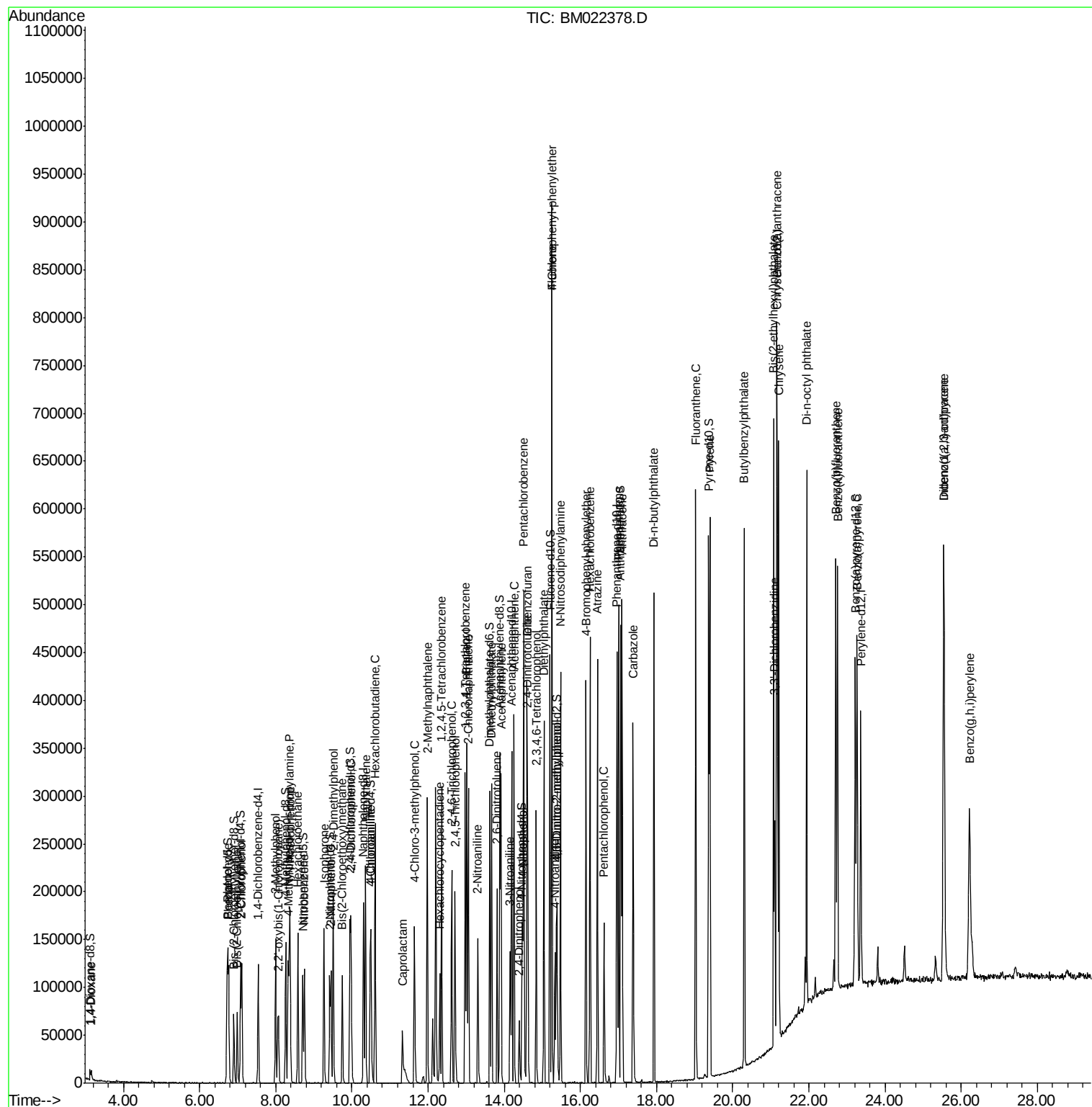
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	91609	22.310	ng/ul	98
37) Hexachlorocyclopentadiene	12.30	237	29868	15.677	ng/ul	96
38) 2,4,6-Trichlorophenol	12.62	196	51074	22.150	ng/ul	98
39) 2,4,5-Trichlorophenol	12.70	196	51053	20.243	ng/ul	97
40) 1,1'-Biphenyl	13.02	154	156900	19.418	ng/ul	97
41) 2-Chloronaphthalene	13.06	162	128452	20.396	ng/ul	96
42) 2-Nitroaniline	13.30	65	39709	20.633	ng/ul	96
44) Dimethylphthalate	13.67	163	172581	19.398	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	33819	19.795	ng/ul	97
47) Acenaphthylene	13.92	152	188349	19.287	ng/ul	99
48) 3-Nitroaniline	14.15	138	30629	21.059	ng/ul	89
49) Acenaphthene	14.26	153	136843	19.737	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	14851	14.536	ng/ul	99
52) 4-Nitrophenol	14.48	109	49136	22.828	ng/ul	96
53) Dibenzofuran	14.60	168	203621	19.718	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	51435	19.477	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.84	232	54031	21.129	ng/ul	92
56) Diethylphthalate	15.04	149	182885	19.166	ng/ul	97
58) Fluorene	15.26	166	171465	19.714	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.25	204	113392	21.294	ng/ul	100
60) 4-Nitroaniline	15.33	138	29697	19.677	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.39	198	28670	14.985	ng/ul	96
64) N-Nitrosodiphenylamine	15.48	169	142258	19.755	ng/ul	98
65) 4-Bromophenyl-phenylether	16.15	248	72432	21.896	ng/ul	93
66) Hexachlorobenzene	16.25	284	78606	21.326	ng/ul	97
67) Atrazine	16.44	200	83790	22.341	ng/ul	97
68) Pentachlorophenol	16.62	266	32939	14.794	ng/ul	96
69) Phenanthrene	17.00	178	273416	19.777	ng/ul	99
71) Anthracene	17.09	178	283466	19.704	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.97	216	90147	21.931	ng/ul	97
73) Pentachlorobenzene	14.51	250	102274	22.936	ng/ul	99
74) Carbazole	17.39	167	221250	17.027	ng/ul	100
75) Di-n-butylphthalate	17.93	149	315087	18.982	ng/ul	99
76) Fluoranthene	19.03	202	351759	16.884	ng/ul	97
79) Pvrene	19.40	202	348179	25.151	ng/ul#	95
80) Butylbenzylphthalate	20.30	149	138632	23.661	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.10	252	98235	17.656	ng/ul	98
82) Benzo(a)anthracene	21.16	228	328930	20.434	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	201241	22.826	ng/ul#	97
84) Chrysene	21.21	228	302576	20.103	ng/ul	100
86) Di-n-octyl phthalate	21.94	149	300935	19.914	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	285168	20.105	ng/ul	98
88) Benzo(k)fluoranthene	22.75	252	277614	20.183	ng/ul	97
90) Benzo(a)pyrene	23.26	252	264837	19.589	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.54	276	315932	20.124	ng/ul	97
92) Dibenzo(a,h)anthracene	25.55	278	263797	19.792	ng/ul#	97
93) Benzo(g,h,i)perylene	26.21	276	254894	21.282	ng/ul	99

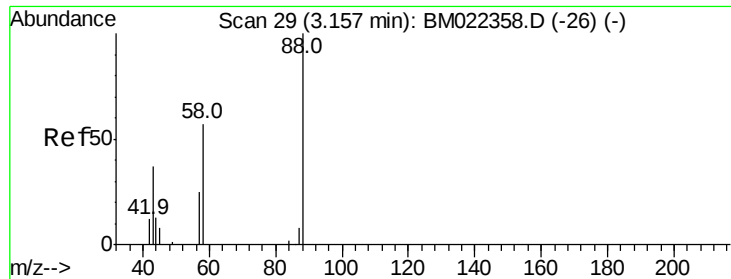
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022378.D
 Acq On : 27 Aug 2019 22:02
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Aug 28 02:30:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.154 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

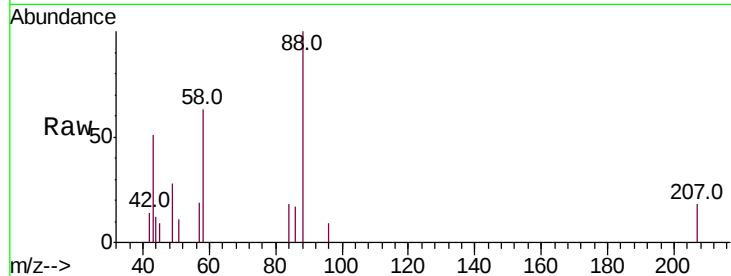
Tot Ion: 88 Resp: 5566

Ion Ratio Lower Upper

88 100

43 50.8 41.5 62.3

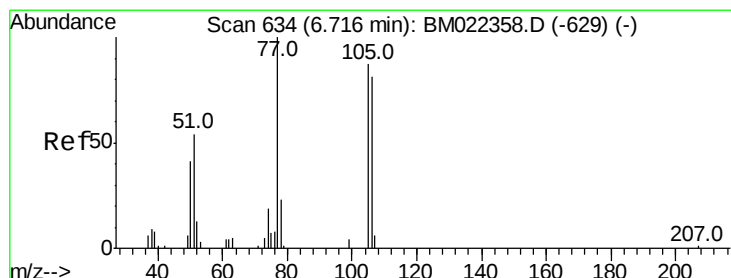
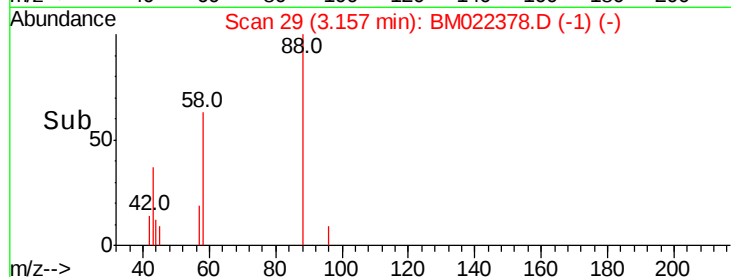
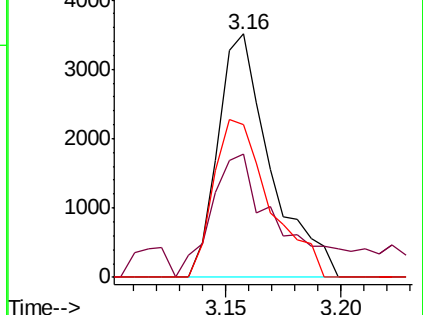
58 62.6 54.8 82.2



Abundance Ion 88.00 (87.70 to 88.70): BM022378.D (-602) (-)

Ion 43.00 (42.70 to 43.70): BM022378.D (-602) (-)

Ion 58.00 (57.70 to 58.70): BM022378.D (-602) (-)



#4

Benzaldehyde

Concen: 26.234 ng/uL

RT: 6.72 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

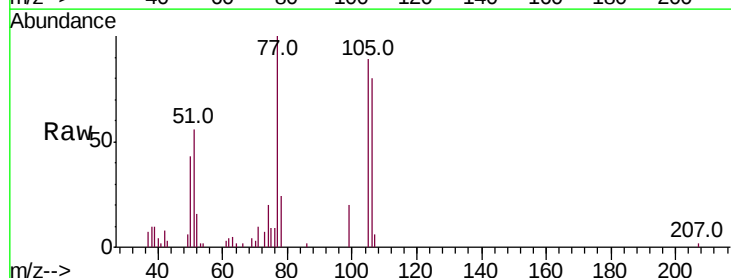
Tgt Ion: 77 Resp: 37139

Ion Ratio Lower Upper

77 100

105 89.0 71.7 107.5

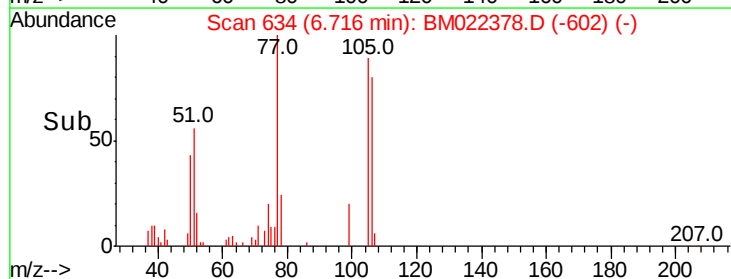
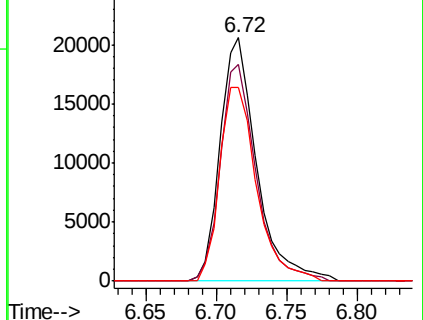
106 79.7 71.7 107.5

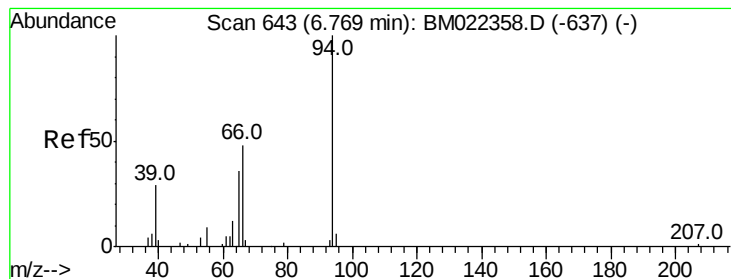


Abundance Ion 77.00 (76.70 to 77.70): BM022378.D (-602) (-)

Ion 105.00 (104.70 to 105.70): BM022378.D (-602) (-)

Ion 106.00 (105.70 to 106.70): BM022378.D (-602) (-)





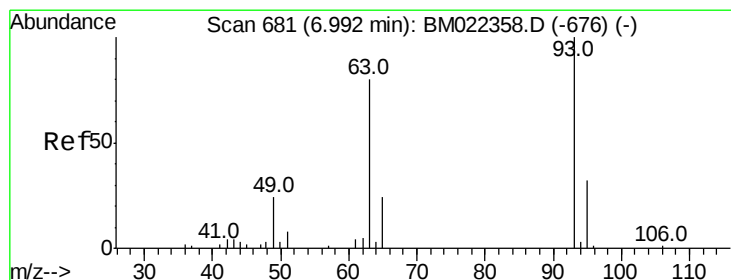
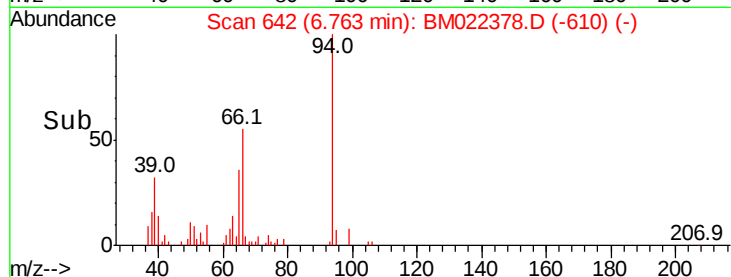
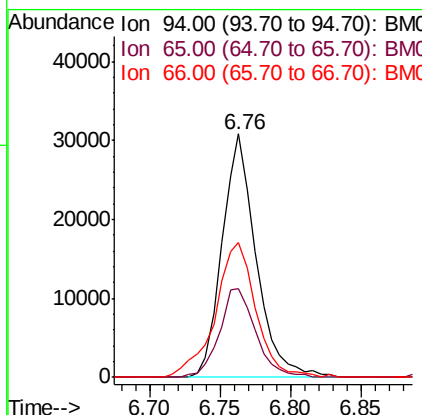
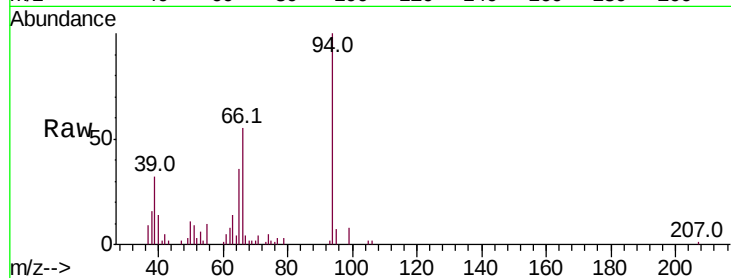
#6

Phenol

Concen: 19.571 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Instrument :
BNA_M
ClientSampled :

Tot Ion	94	Resp	51540
Ion	Ratio	Lower	Upper
94	100		
65	36.4	29.2	43.8
66	55.2	40.6	60.8

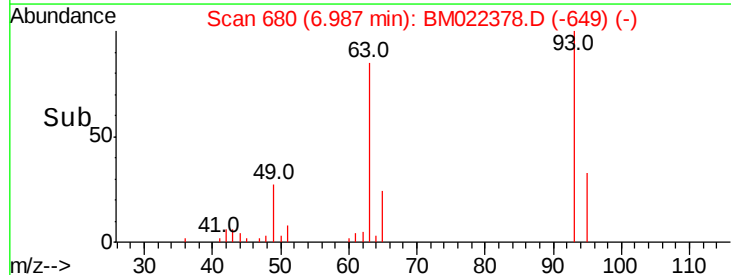
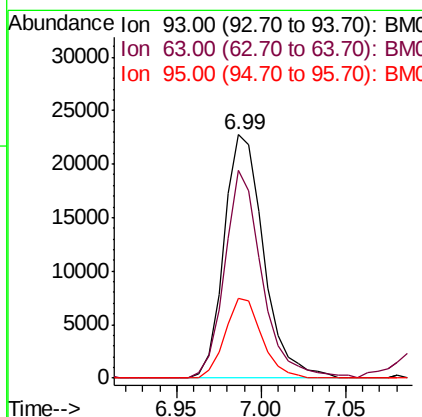
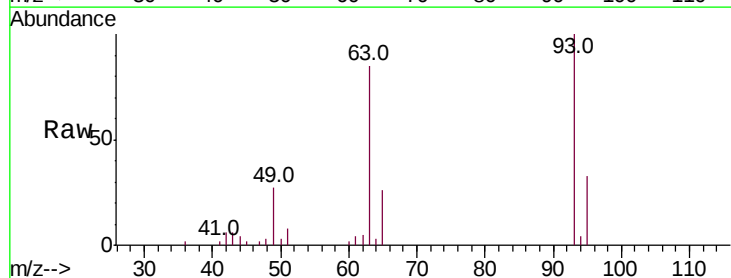


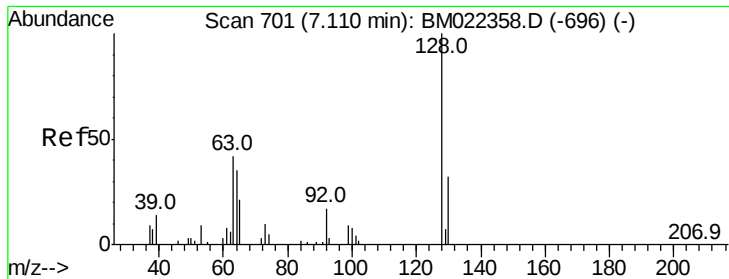
#8

Bis(2-Chloroethyl)ether

Concen: 19.416 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion	93	Resp	37226
Ion	Ratio	Lower	Upper
93	100		
63	85.4	58.9	88.3
95	32.8	25.8	38.6

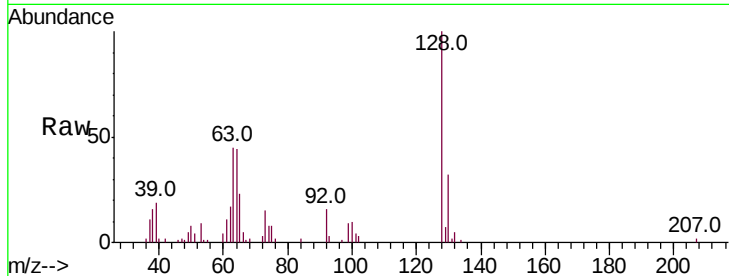




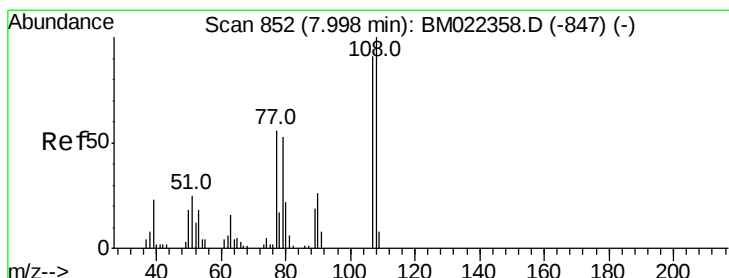
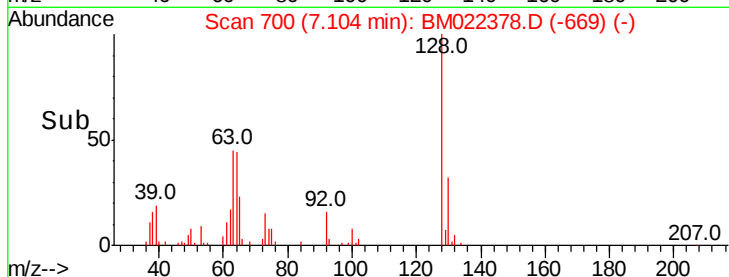
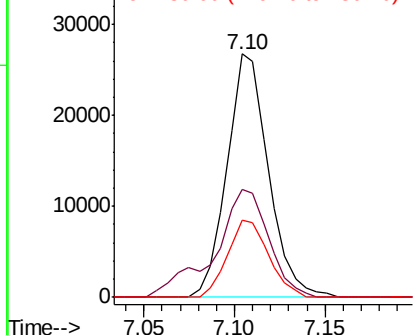
#10
2-Chlorophenol
Concen: 20.622 ng/ul
RT: 7.10 min Scan# 700
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 42509
Ion Ratio Lower Upper
128 100
64 44.3 38.6 57.8
130 31.9 27.0 40.6

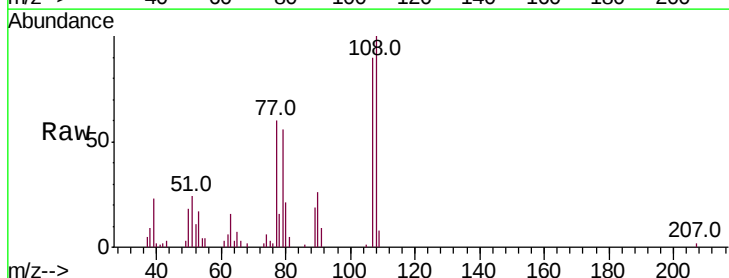


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

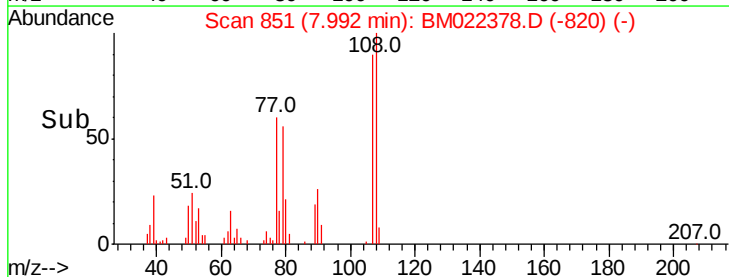
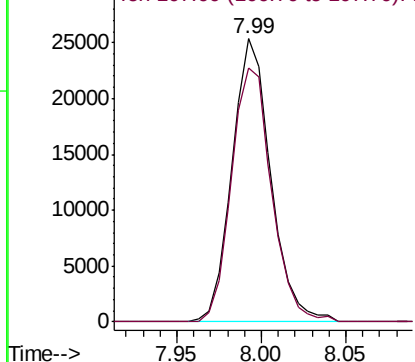


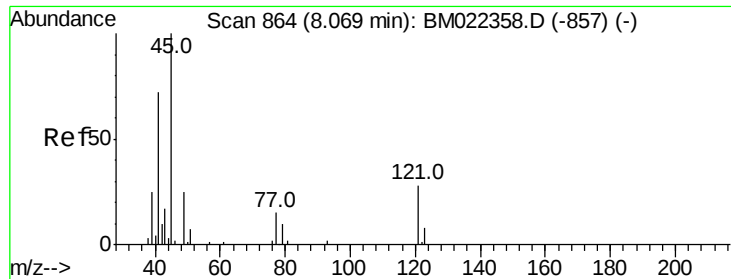
#11
2-Methylphenol
Concen: 19.504 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion:108 Resp: 40449
Ion Ratio Lower Upper
108 100
107 89.8 70.1 105.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

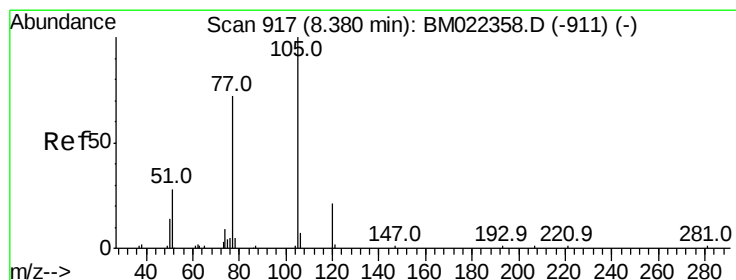
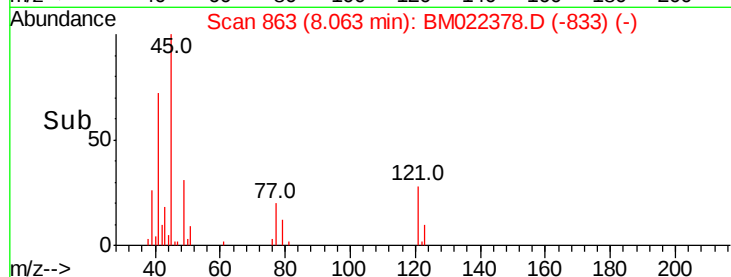
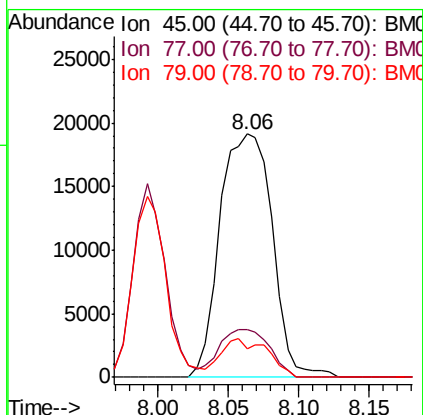
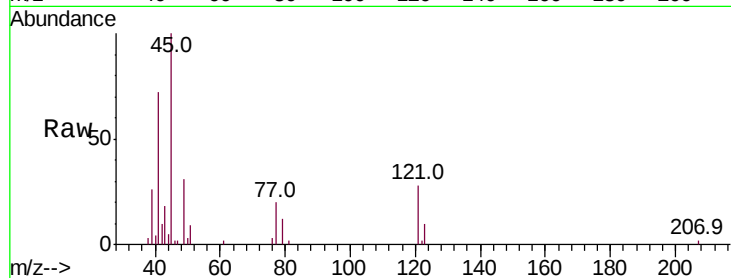




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.821 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

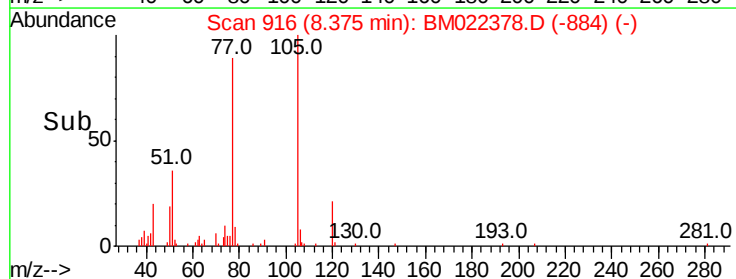
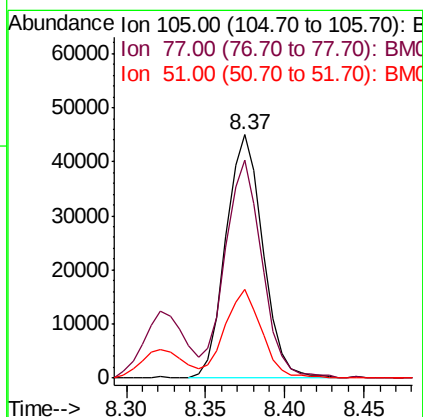
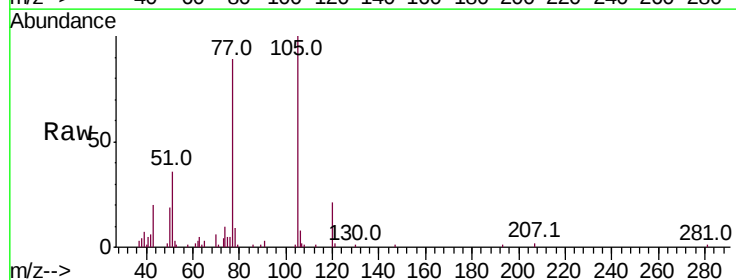
Instrument :
BNA_M
ClientSampleId :

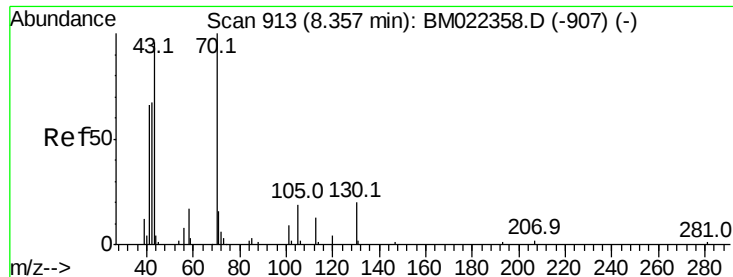
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.6	15.0	22.4
79	11.7	11.4	17.0



#14
Acetophenone
Concen: 19.832 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	89.4	68.4	102.6
51	36.3	25.0	37.4

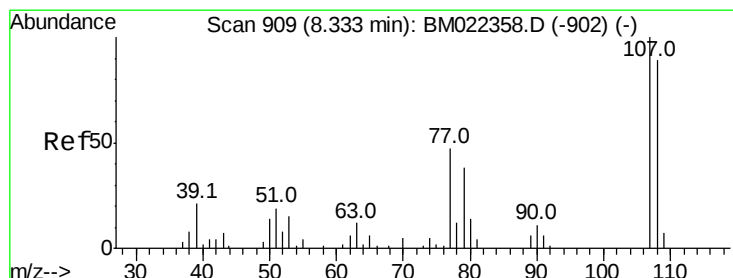
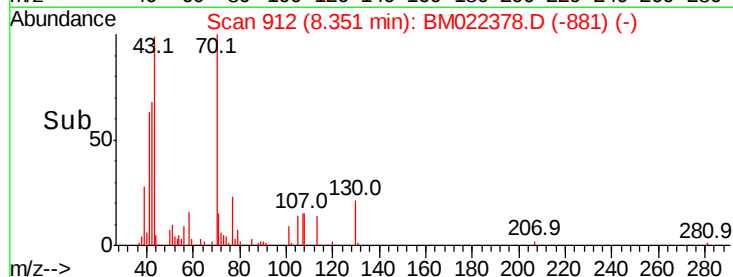
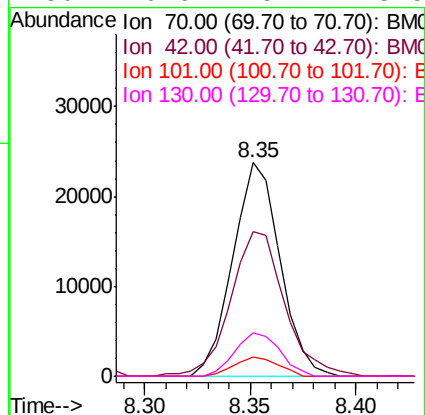
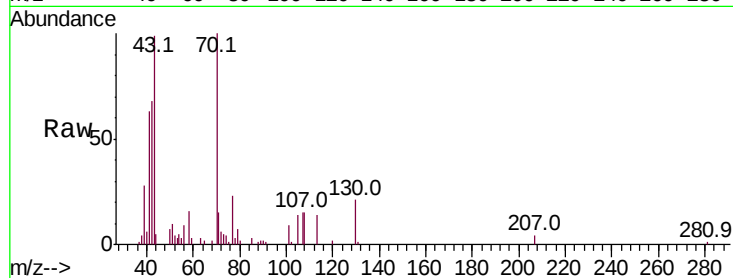




#15
N-Nitroso-di-n-propylamine
Concen: 19.762 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

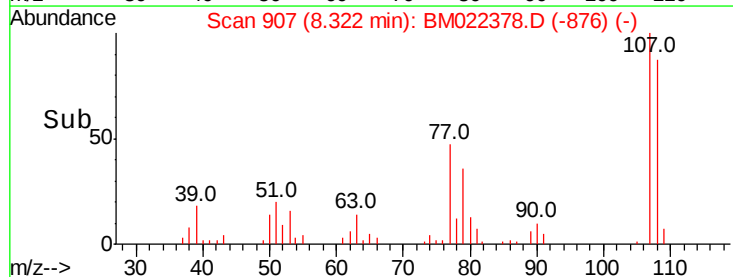
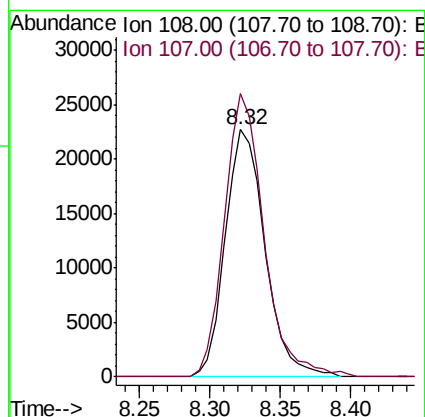
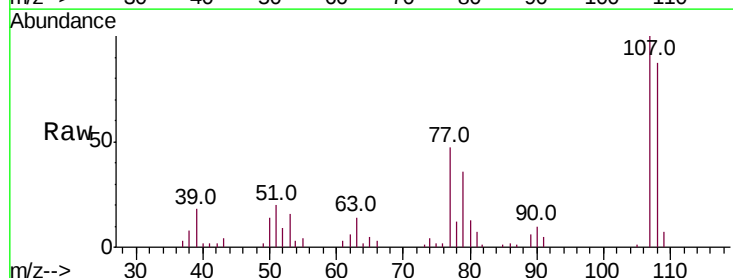
Instrument :
BNA_M
ClientSampleId :

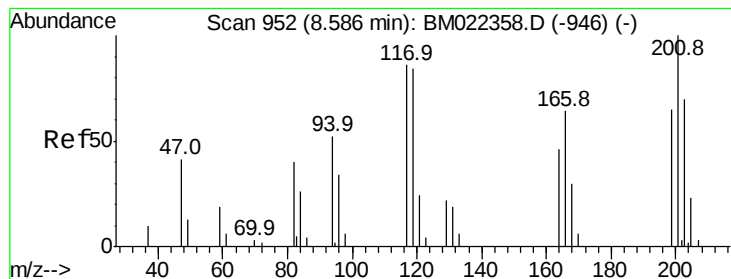
Tot Ion: 70 Resp: 36861
Ion Ratio Lower Upper
70 100
42 67.6 55.1 82.7
101 9.2 8.0 12.0
130 20.6 15.7 23.5



#16
4-Methylphenol
Concen: 19.571 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion:108 Resp: 44625
Ion Ratio Lower Upper
108 100
107 114.4 90.8 136.2





#17

Hexachloroethane

Concen: 21.956 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampled :

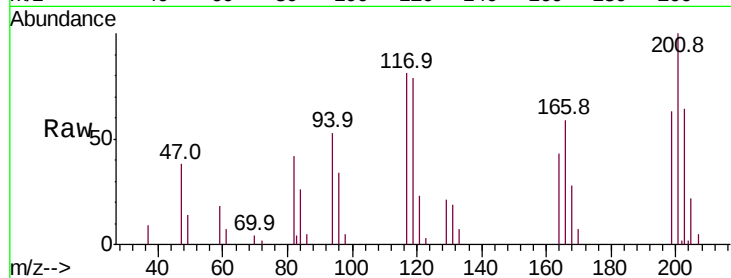
Tot Ion:117 Resp: 22190

Ion Ratio Lower Upper

117 100

201 123.6 95.9 143.9

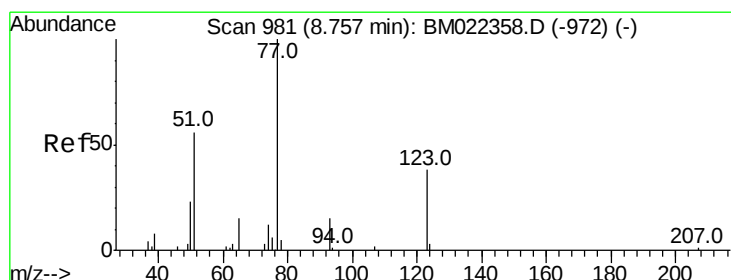
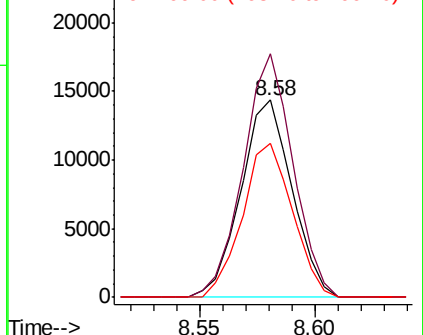
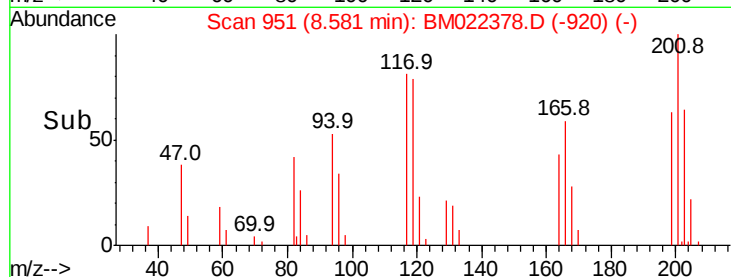
199 78.1 60.6 90.8



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: 20.877 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

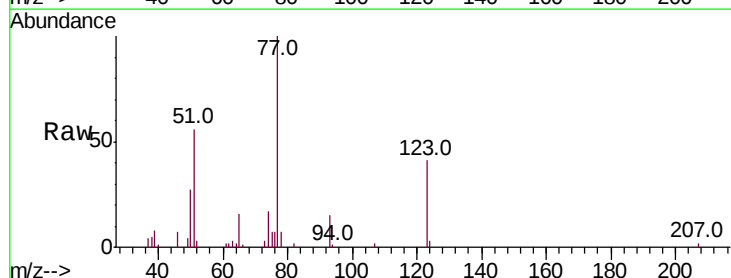
Tgt Ion: 77 Resp: 60112

Ion Ratio Lower Upper

77 100

123 41.2 31.0 46.4

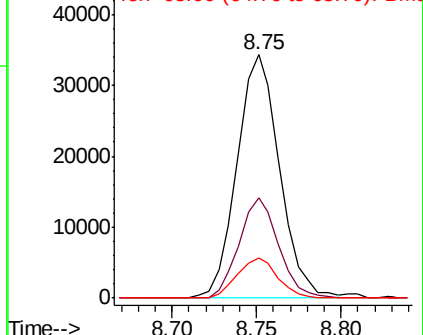
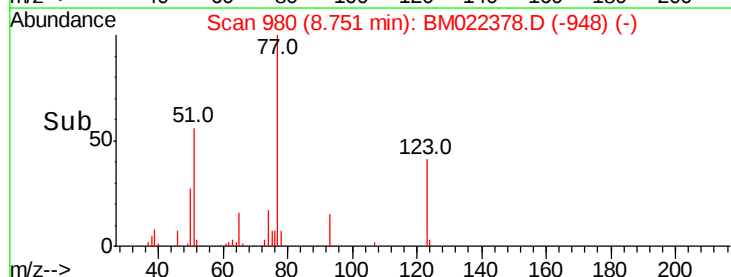
65 16.5 12.2 18.2

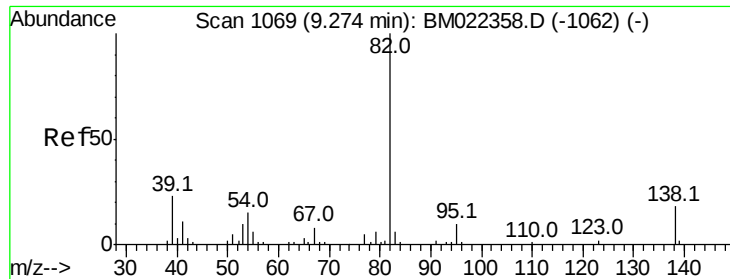


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.386 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

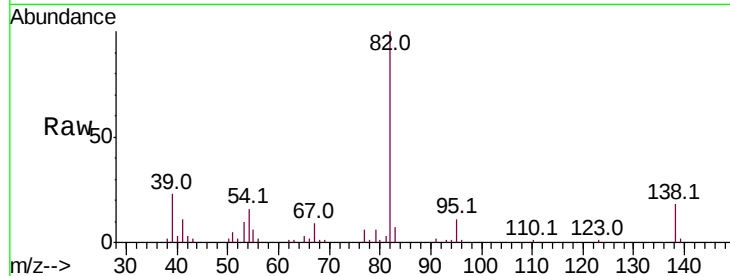
Tot Ion: 82 Resp: 101730

Ion Ratio Lower Upper

82 100

95 10.8 7.2 10.8#

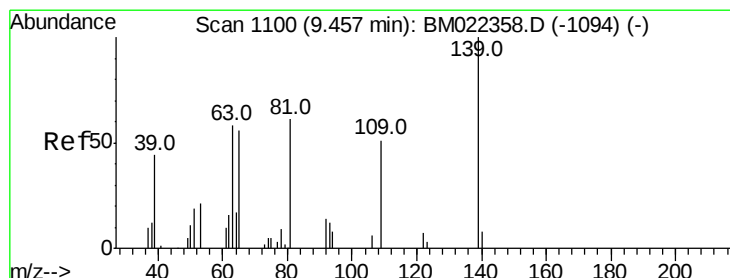
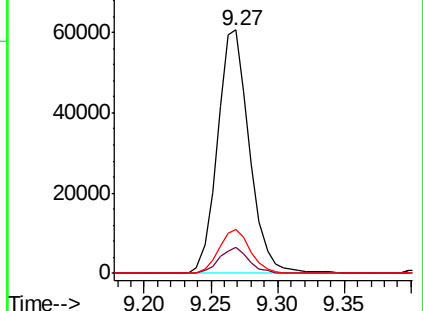
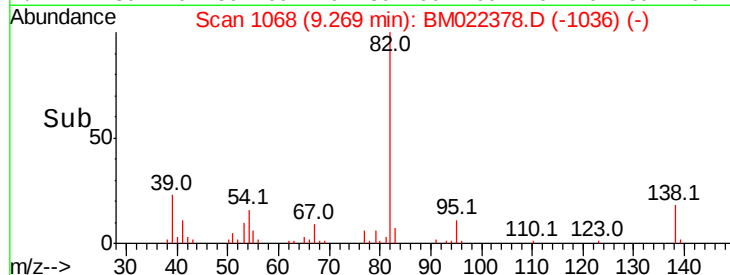
138 17.8 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM022358.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM022358.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM022358.D (-1062) (-)



#23

2-Nitrophenol

Concen: 21.425 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

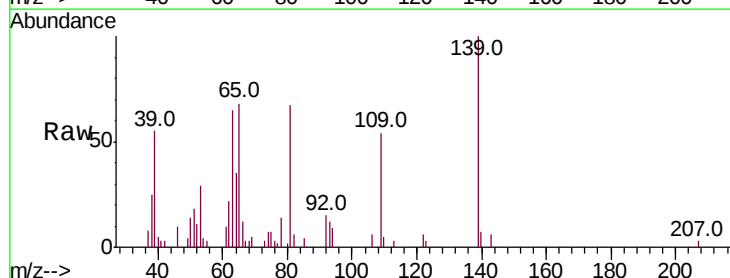
Tgt Ion: 139 Resp: 26780

Ion Ratio Lower Upper

139 100

65 68.3 48.9 73.3

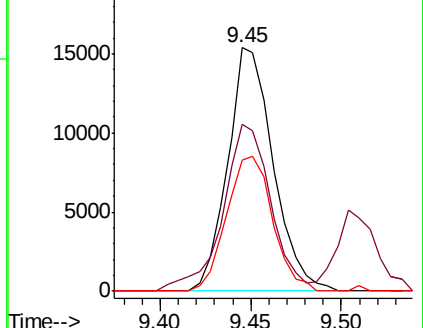
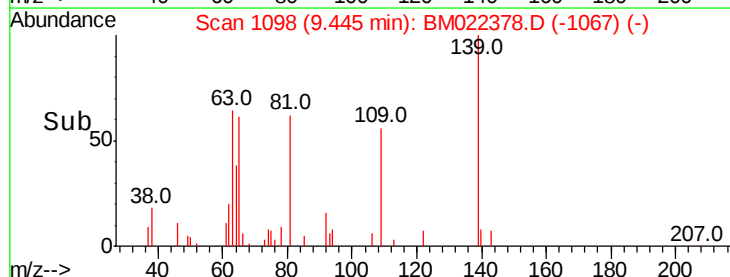
109 54.0 39.7 59.5

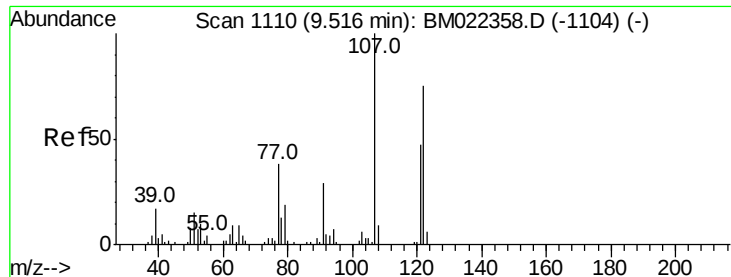


Abundance Ion 139.00 (138.70 to 139.70): BM022358.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM022358.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM022358.D (-1094) (-)





#24

2,4-Dimethylphenol

Concen: 20.923 ng/ul

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampled :

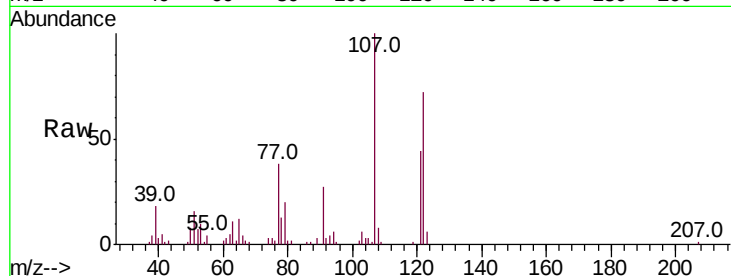
Tot Ion:107 Resp: 61332

Ion Ratio Lower Upper

107 100

121 44.1 33.6 50.4

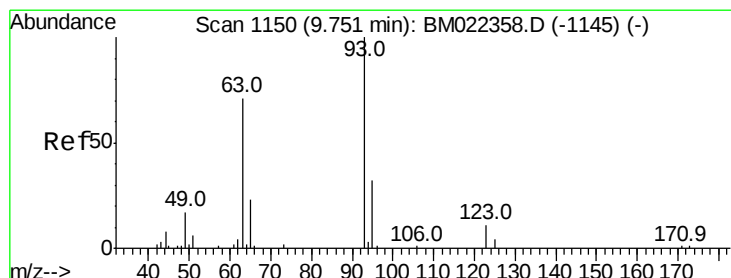
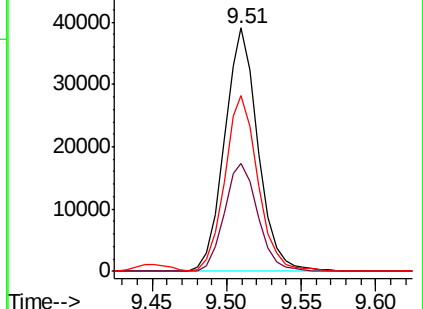
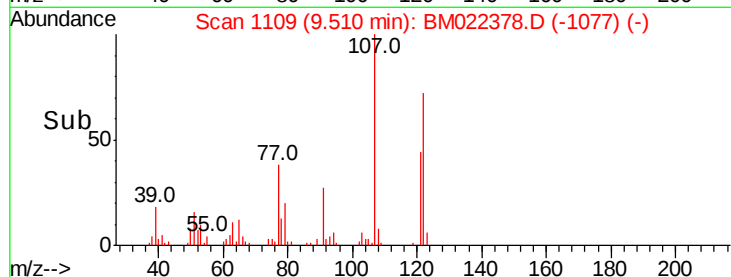
122 72.4 58.0 87.0



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: 19.772 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

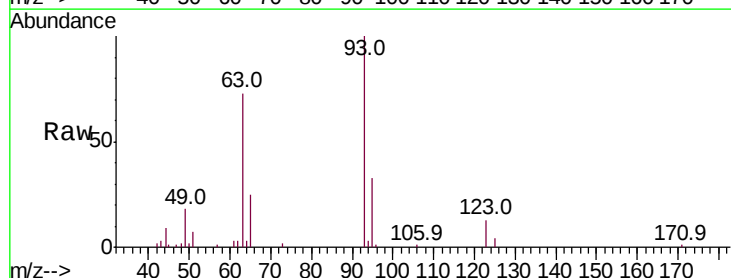
Tgt Ion: 93 Resp: 56017

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

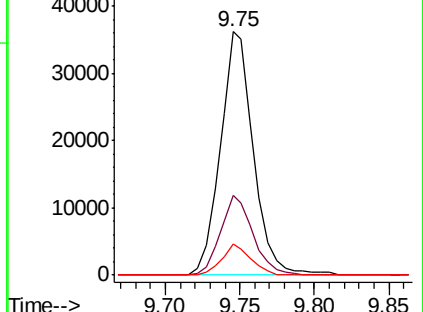
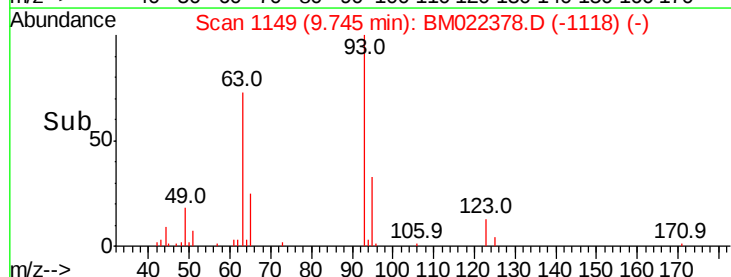
123 12.7 8.4 12.6#

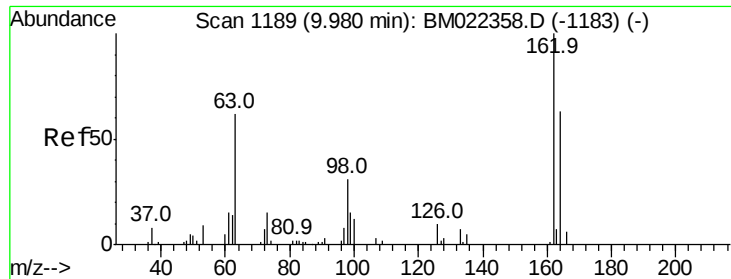


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 22.128 ng/ul

RT: 9.97 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

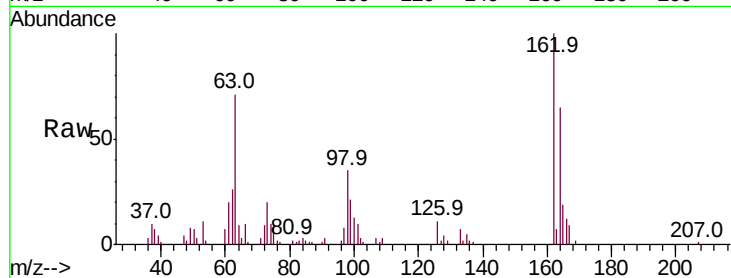
Tot Ion:162 Resp: 51939

Ion Ratio Lower Upper

162 100

164 65.0 52.1 78.1

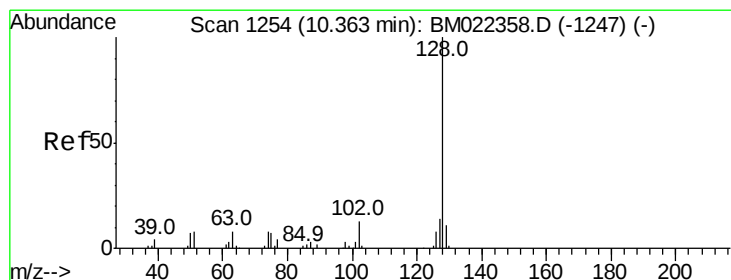
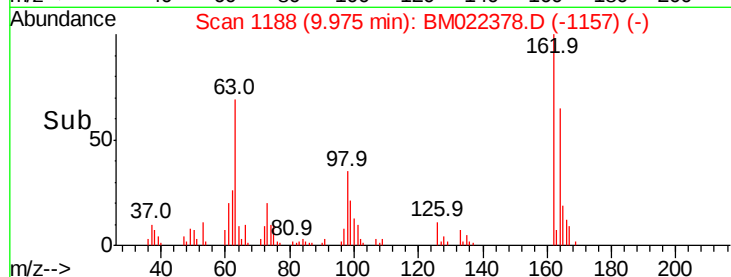
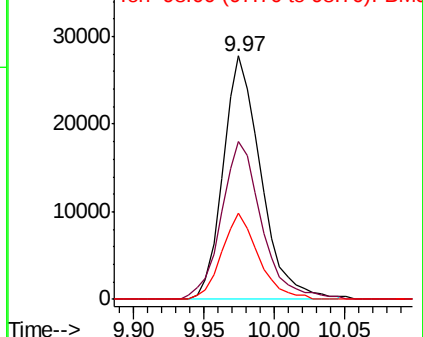
98 35.1 29.2 43.8



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: 20.600 ng/ul

RT: 10.36 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

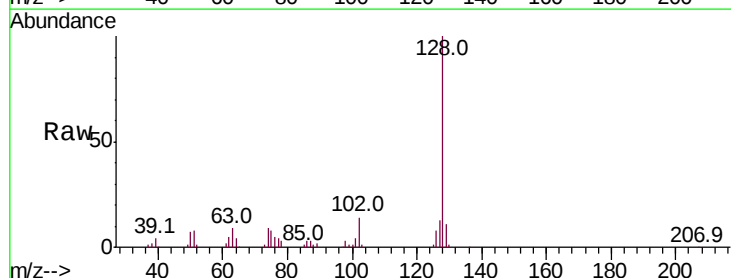
Tgt Ion:128 Resp: 149076

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

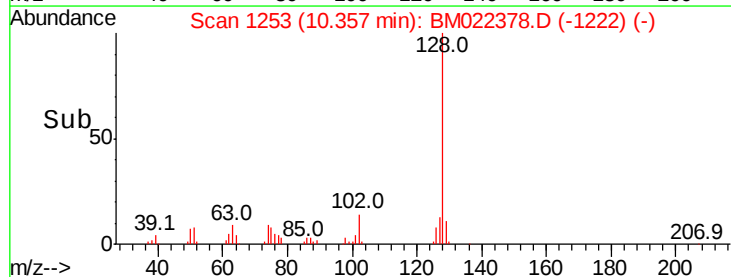
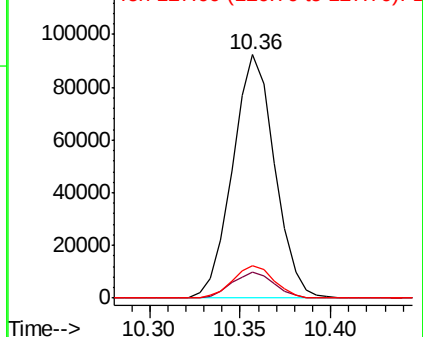
127 13.4 10.4 15.6

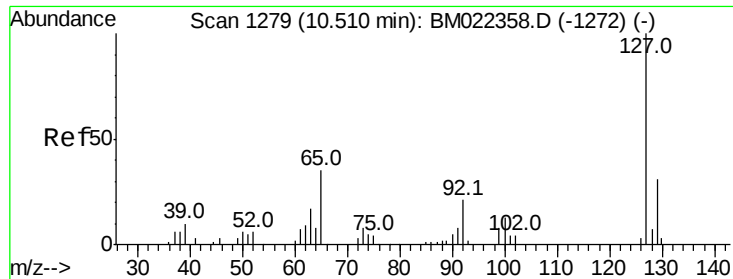


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

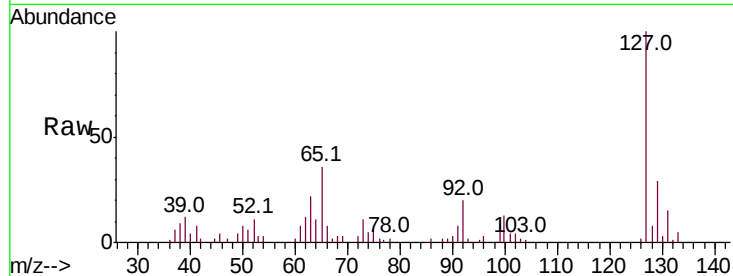




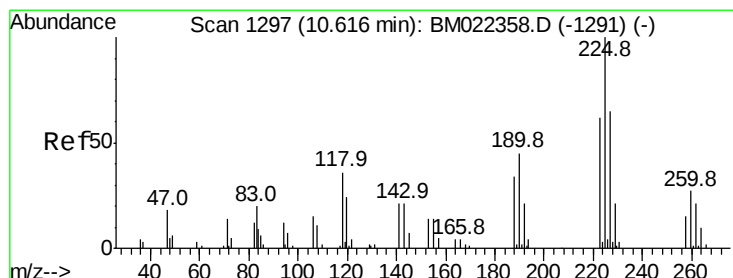
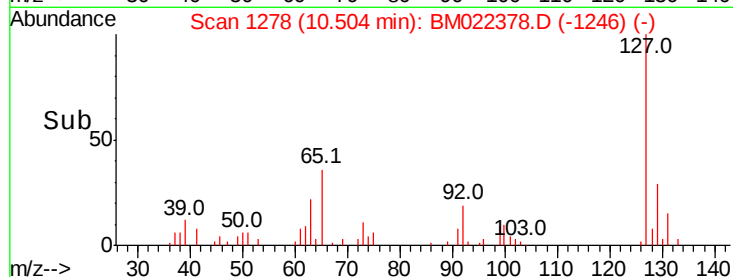
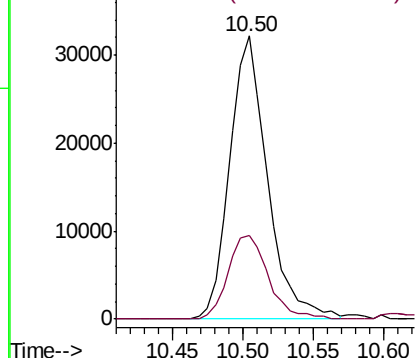
#30
4-Chloroaniline
Concen: 20.449 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 59969
Ion Ratio Lower Upper
127 100
129 29.4 24.2 36.4

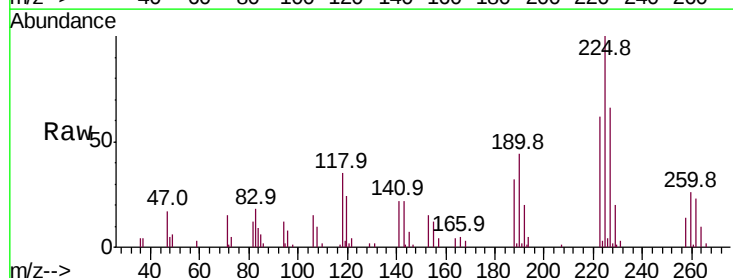


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

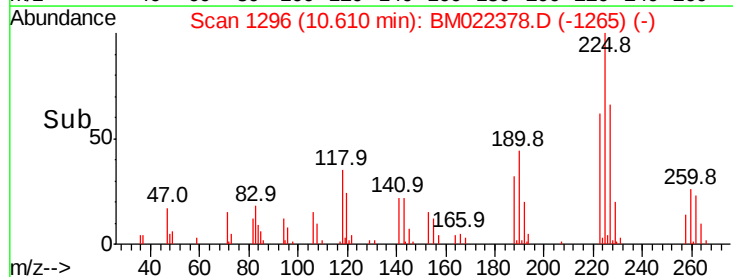
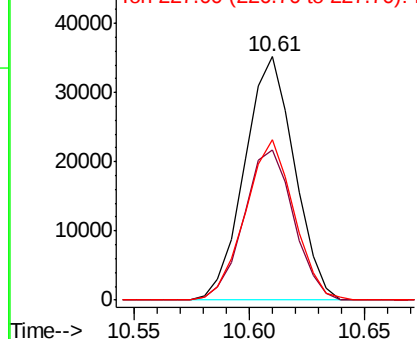


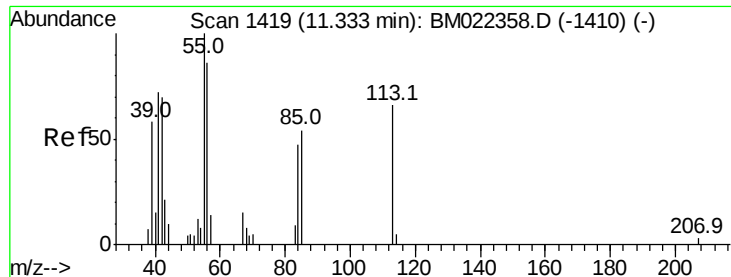
#31
Hexachlorobutadiene
Concen: 23.572 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion:225 Resp: 53065
Ion Ratio Lower Upper
225 100
223 61.7 49.5 74.3
227 66.0 50.3 75.5



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: 14.499 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampled :

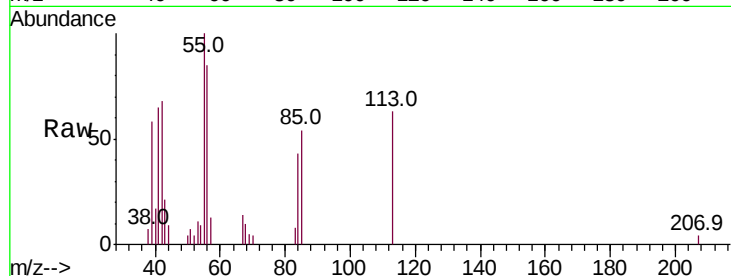
Tot Ion:113 Resp: 10562

Ion Ratio Lower Upper

113 100

55 159.7 111.6 167.4

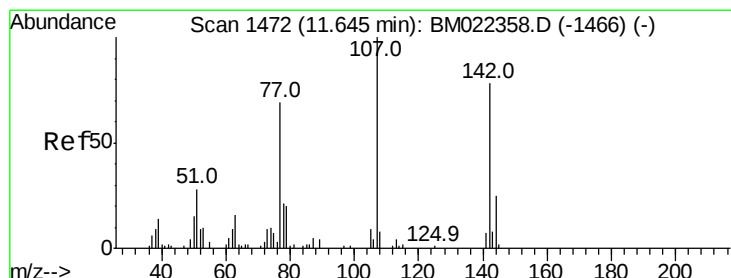
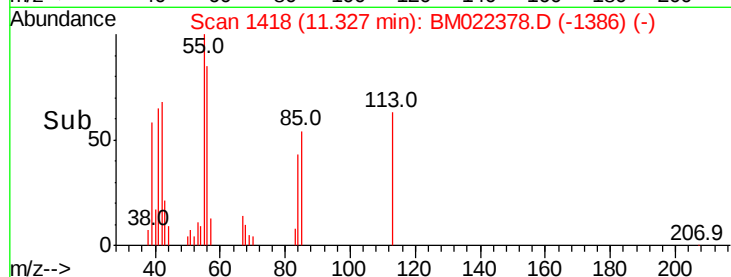
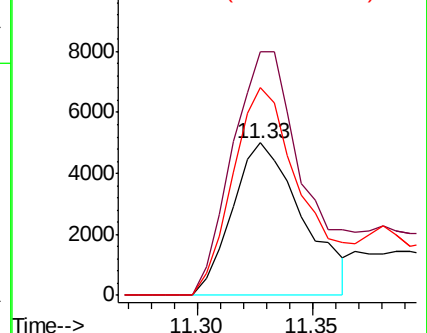
56 136.2 104.6 157.0



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: 20.924 ng/ul

RT: 11.64 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

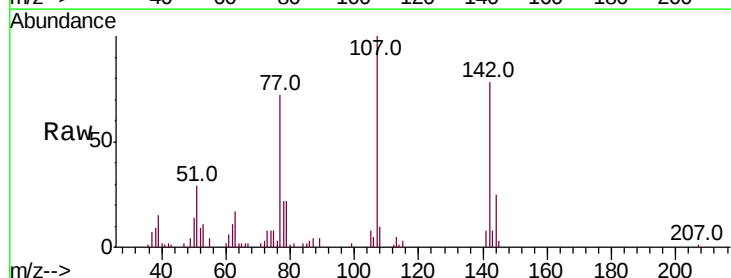
Tgt Ion:107 Resp: 54221

Ion Ratio Lower Upper

107 100

144 24.6 19.8 29.8

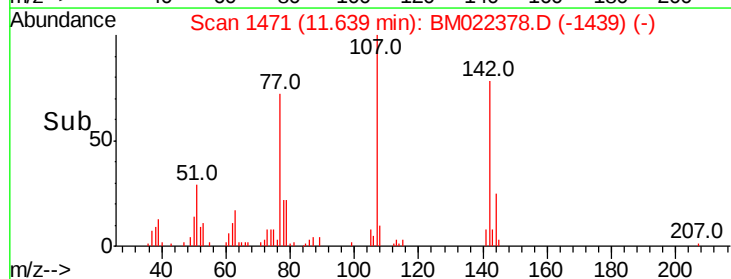
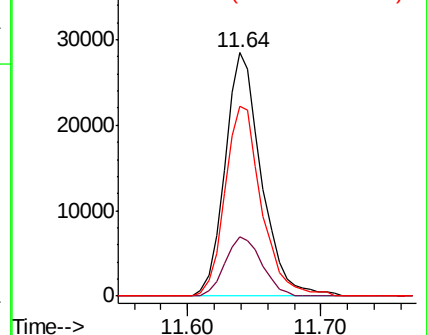
142 78.1 61.5 92.3

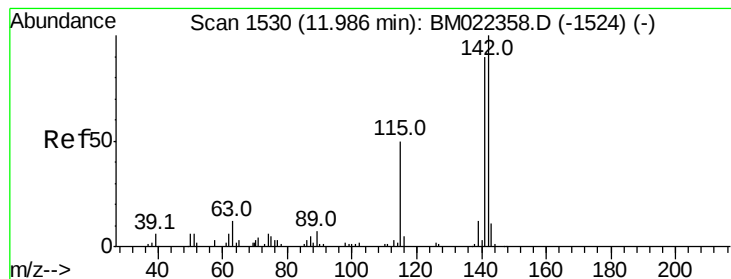


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.519 ng/ul

RT: 11.98 min Scan# 1529

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

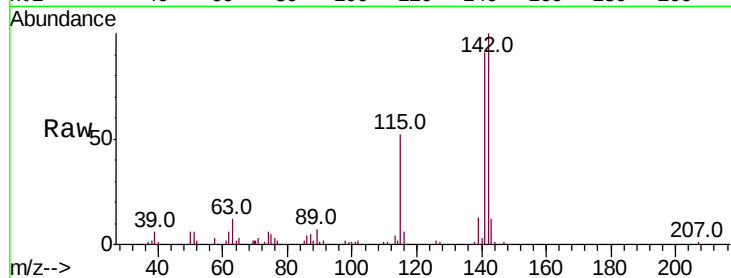
ClientSampleId :

Tot Ion:142 Resp: 114408

Ion Ratio Lower Upper

142 100

141 91.1 75.1 112.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

80000

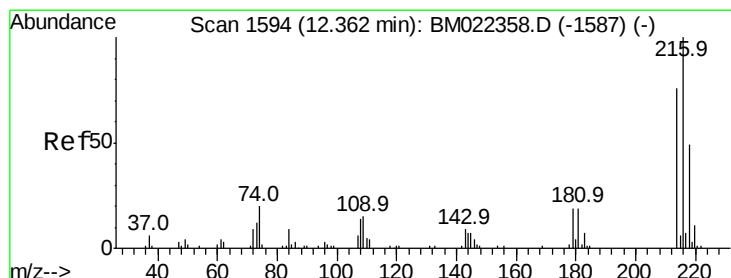
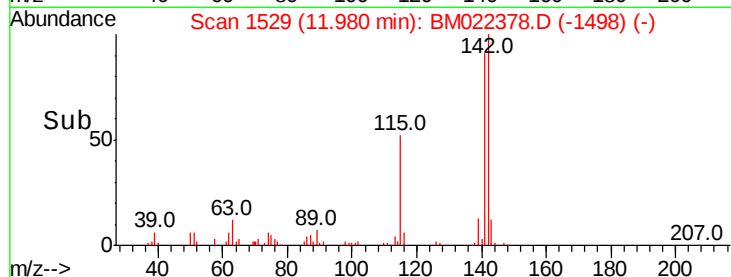
60000

40000

20000

0

Time--> 11.95 12.00



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.310 ng/ul

RT: 12.36 min Scan# 1593

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Tgt Ion:216 Resp: 91609

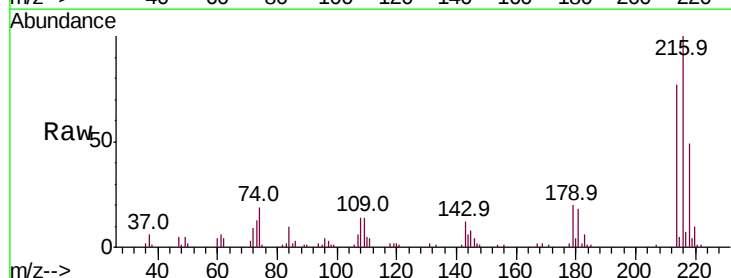
Ion Ratio Lower Upper

216 100

214 76.6 61.0 91.4

179 19.7 16.7 25.1

108 13.8 13.0 19.4



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

80000

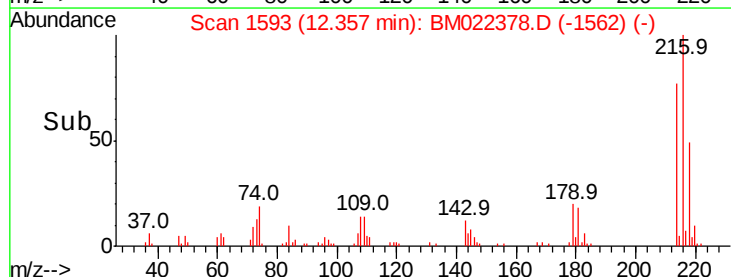
60000

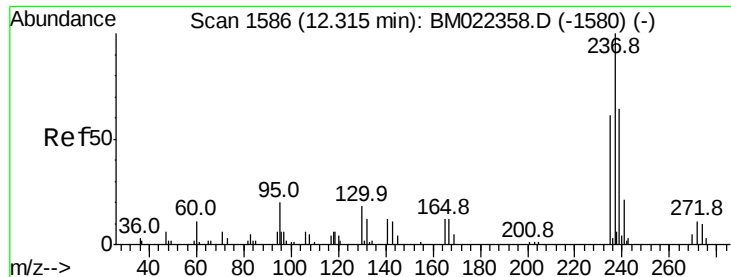
40000

20000

0

Time--> 12.30 12.35 12.40

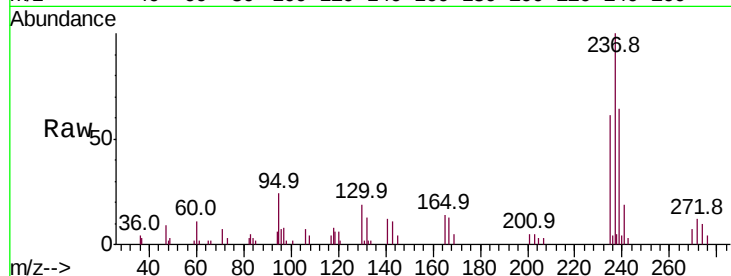




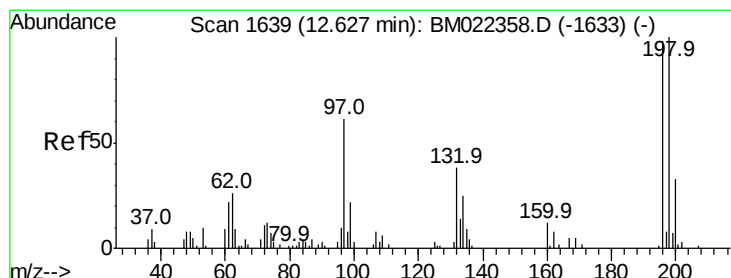
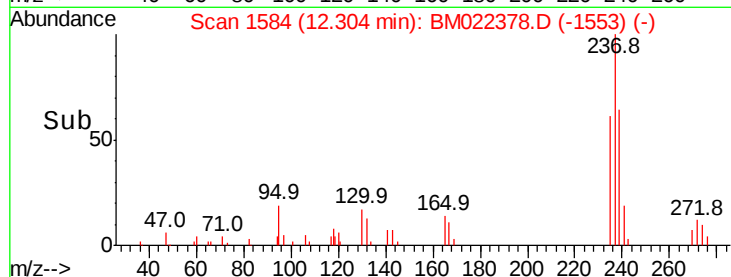
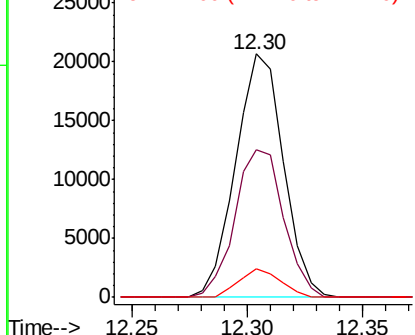
#37
Hexachlorocyclopentadiene
Concen: 15.677 ng/ul
RT: 12.30 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.6	51.0	76.6
272	12.0	8.4	12.6

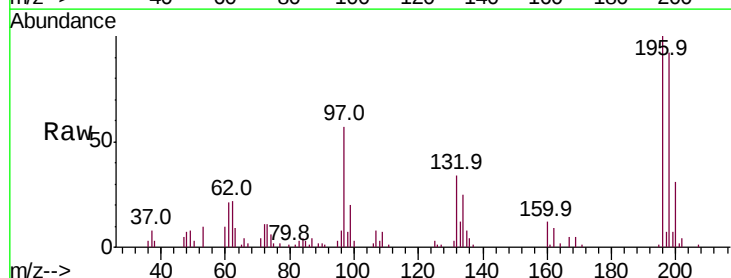


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

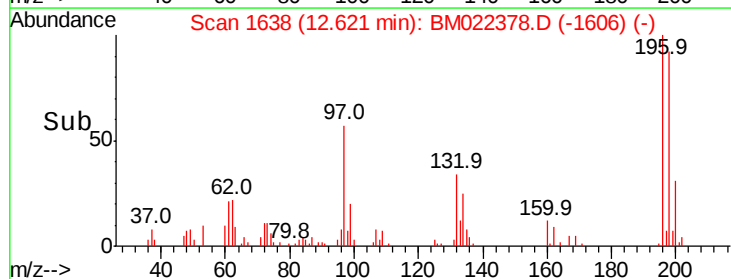
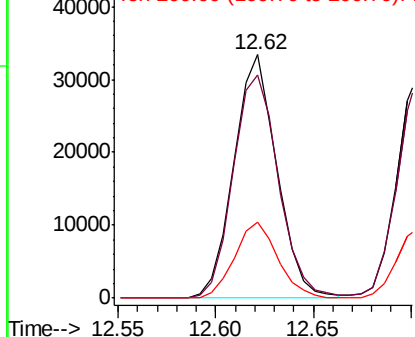


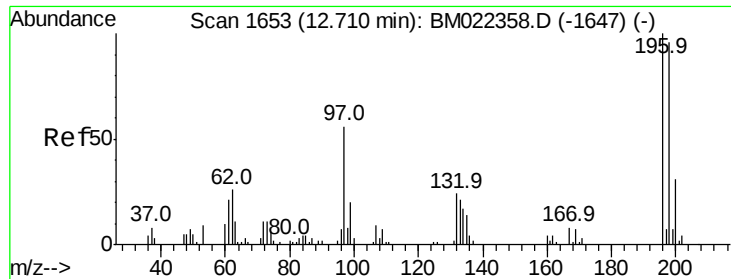
#38
2,4,6-Trichlorophenol
Concen: 22.150 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.6	112.0
200	31.3	25.8	38.6



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

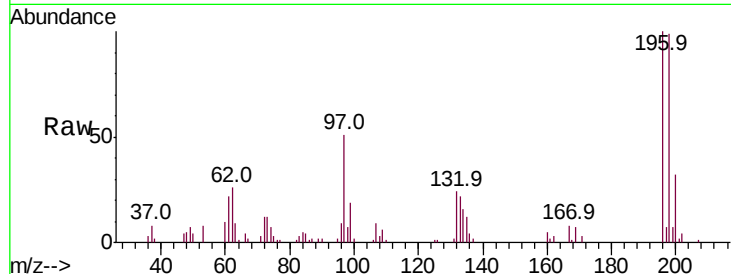




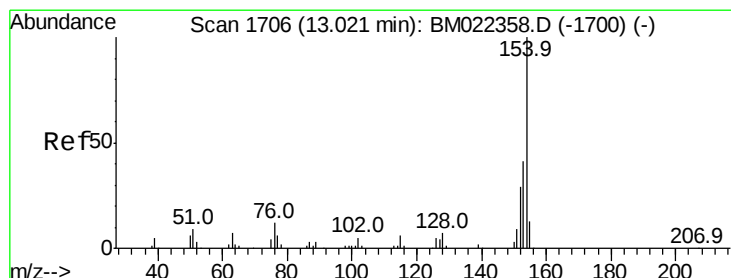
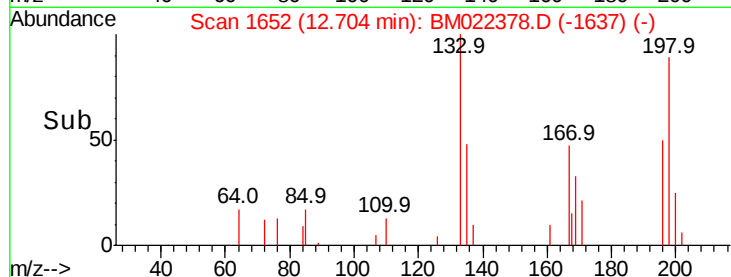
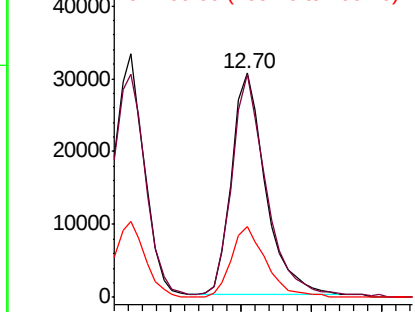
#39
 2,4,5-Trichlorophenol
 Concen: 20.243 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.1	114.1
200	31.7	25.4	38.2

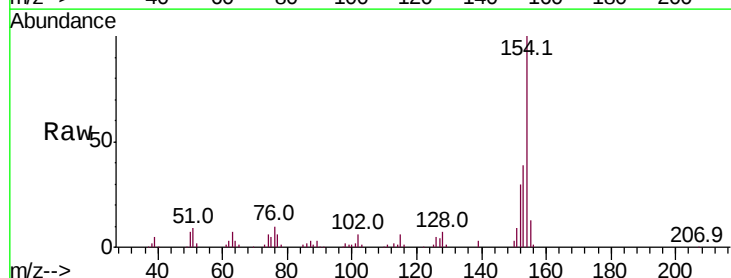


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

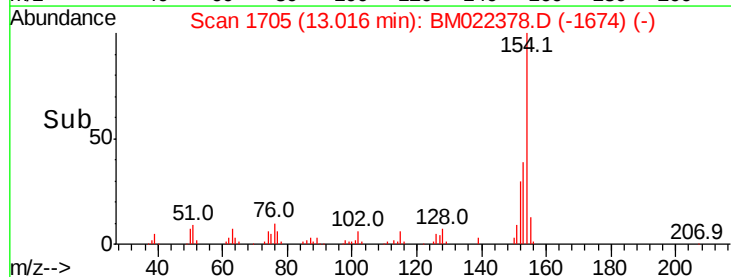
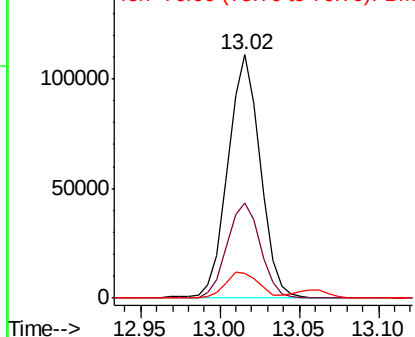


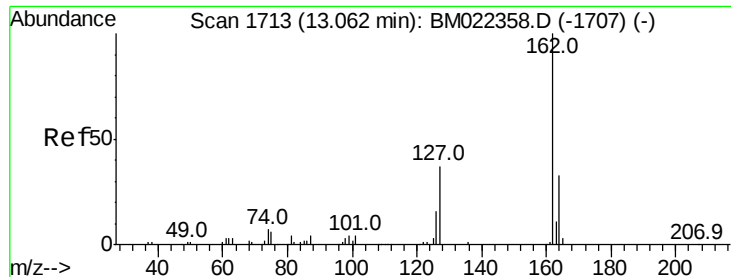
#40
 1,1'-Biphenyl
 Concen: 19.418 ng/ul
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.5	48.7
76	10.3	9.2	13.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

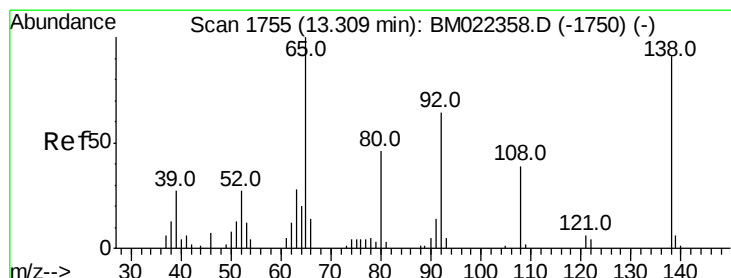
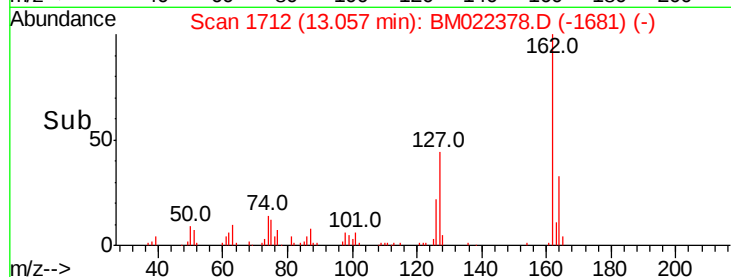
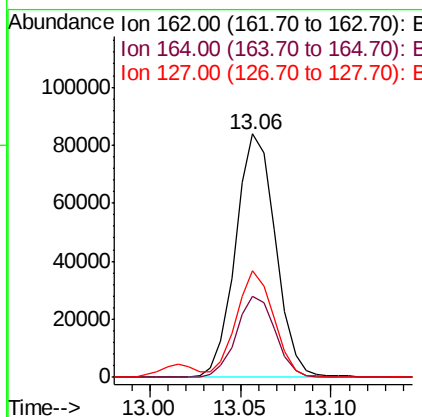
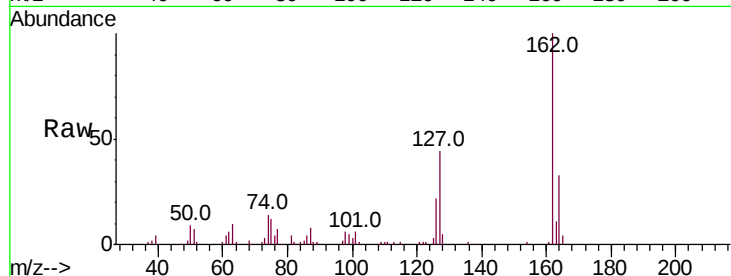




#41
 2-Chloronaphthalene
 Concen: 20.396 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

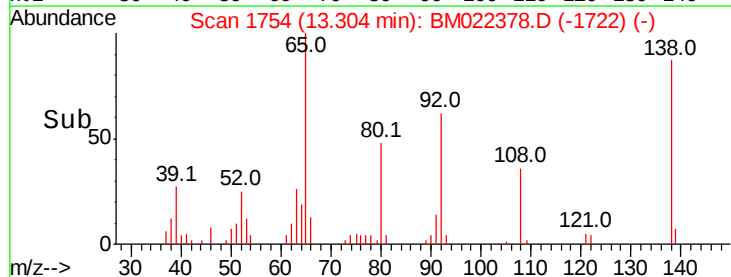
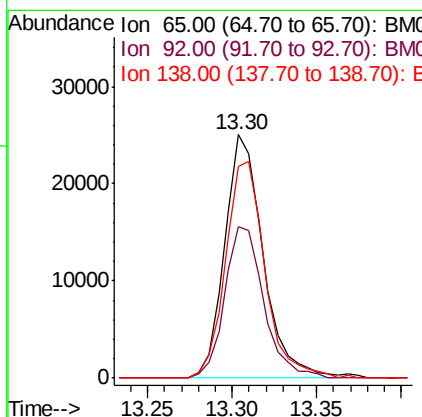
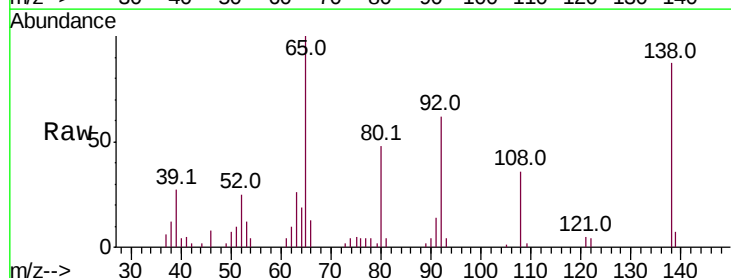
Instrument :
 BNA_M
 ClientSampleId :

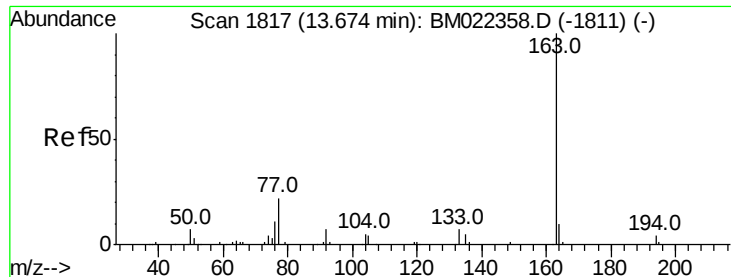
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.4	38.2
127	43.7	32.5	48.7



#42
 2-Nitroaniline
 Concen: 20.633 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	51.2	76.8
138	86.9	73.6	110.4





#44

Dimethylphthalate

Concen: 19.398 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

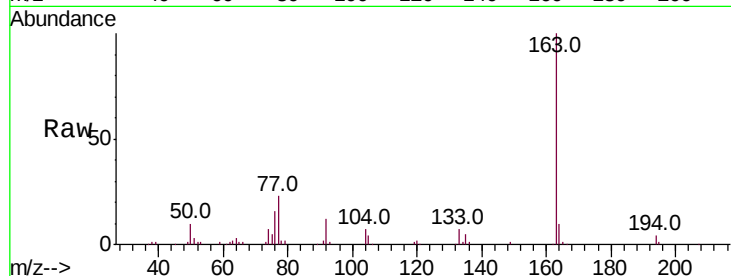
Tot Ion:163 Resp: 172581

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

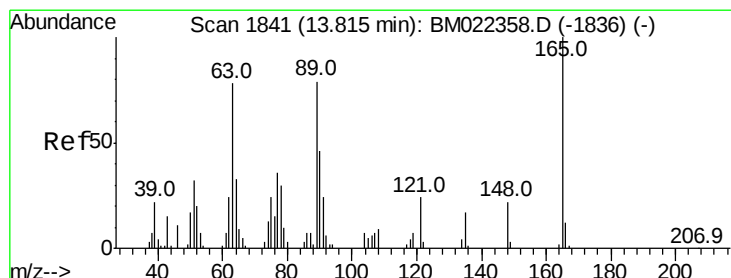
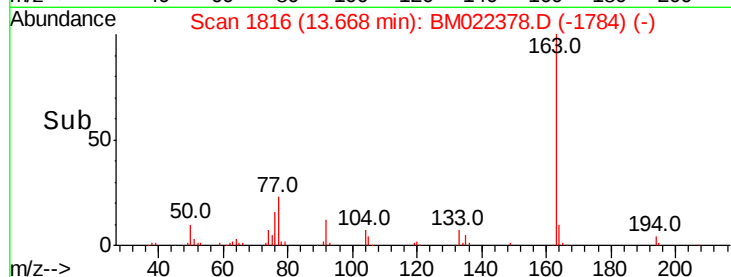
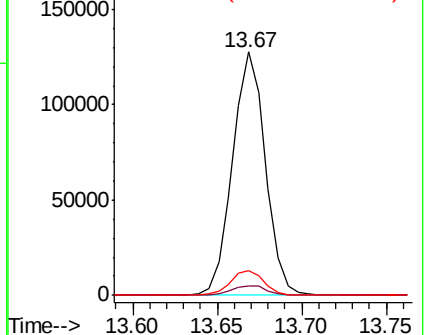
164 10.3 7.8 11.8



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: 19.795 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

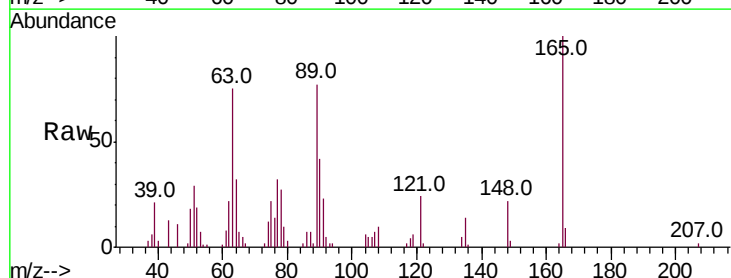
Tgt Ion:165 Resp: 33819

Ion Ratio Lower Upper

165 100

89 76.9 63.8 95.6

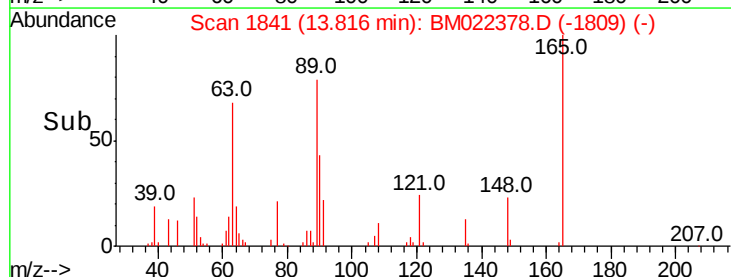
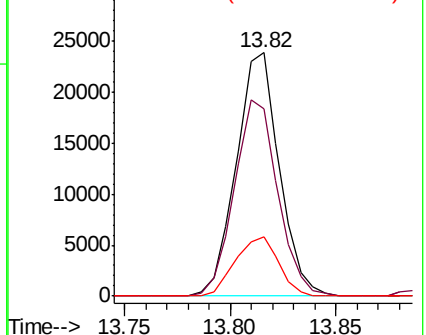
121 24.2 17.8 26.8

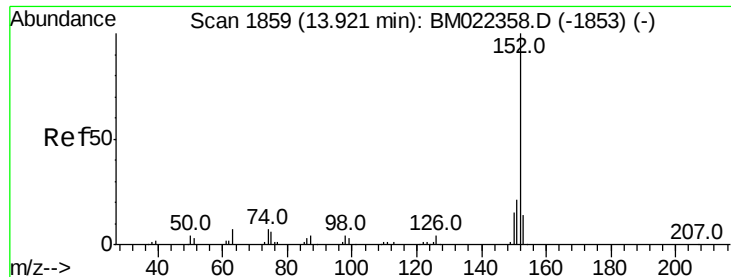


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.287 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

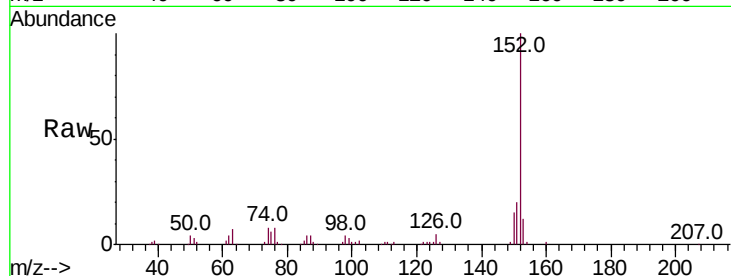
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 188349

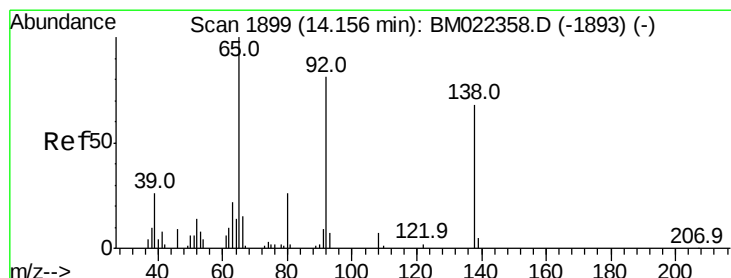
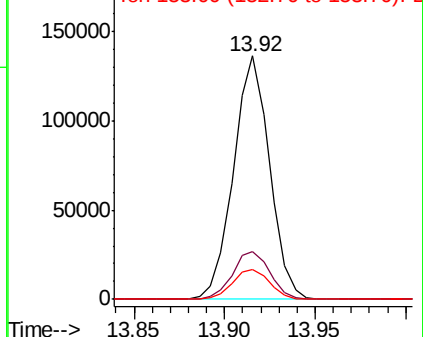
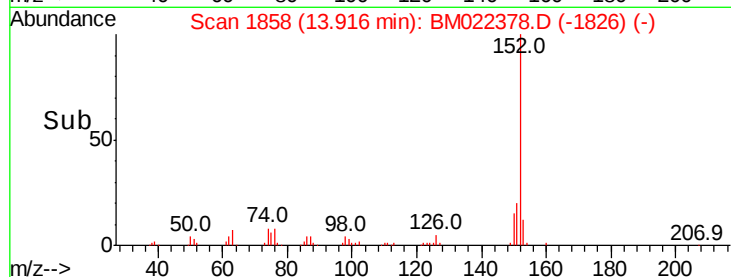
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.4	10.4	15.6



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: 21.059 ng/ul

RT: 14.15 min Scan# 1898

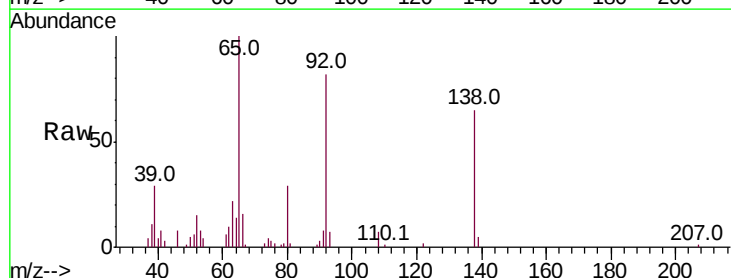
Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Tgt Ion:138 Resp: 30629

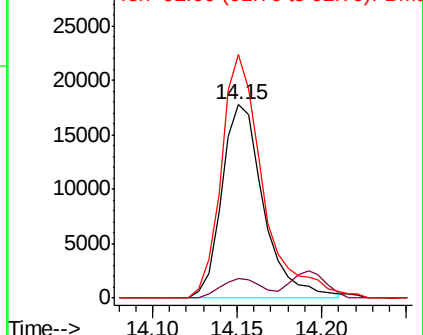
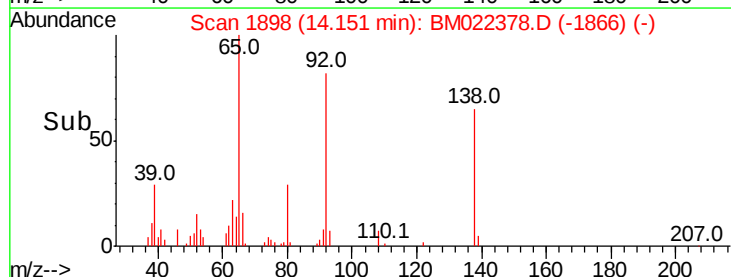
Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.4	12.6
92	125.9	90.1	135.1

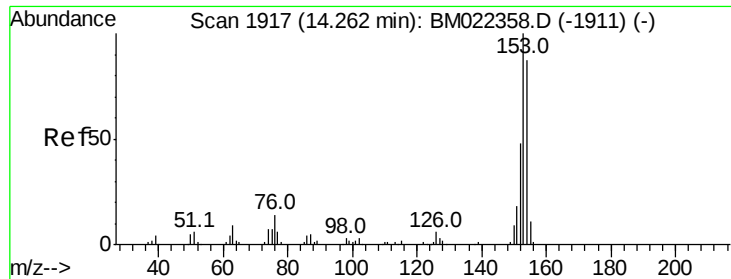


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.737 ng/ul

RT: 14.26 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

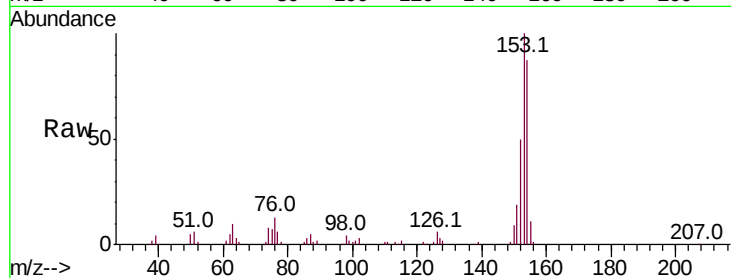
Tot Ion:153 Resp: 136843

Ion Ratio Lower Upper

153 100

152 49.7 38.6 58.0

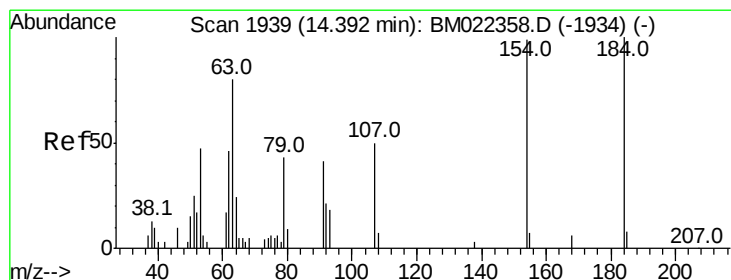
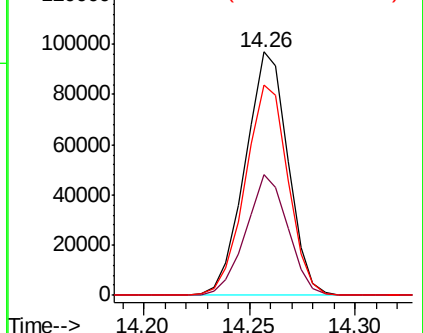
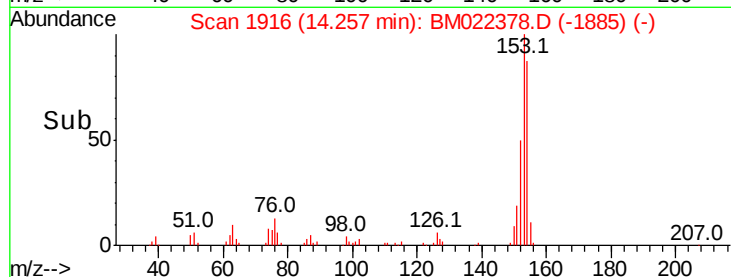
154 86.5 68.9 103.3



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: 14.536 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

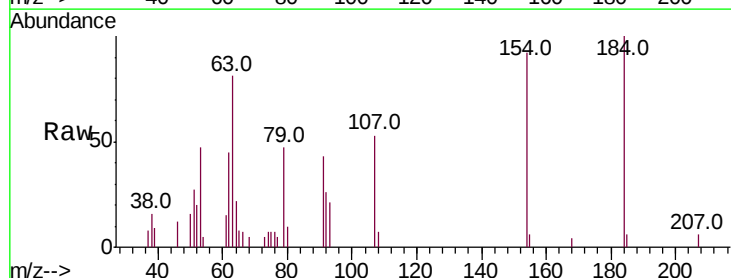
Tgt Ion:184 Resp: 14851

Ion Ratio Lower Upper

184 100

63 80.6 63.4 95.0

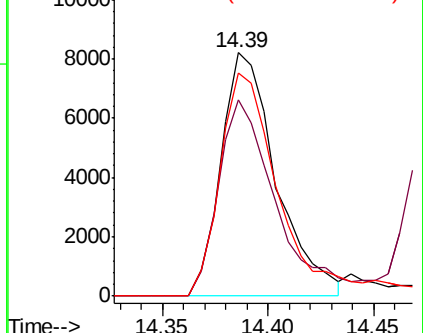
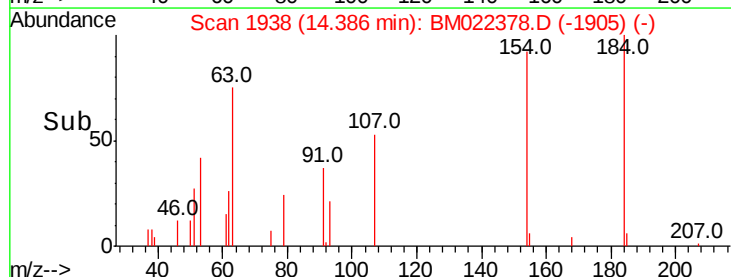
154 91.7 72.6 108.8

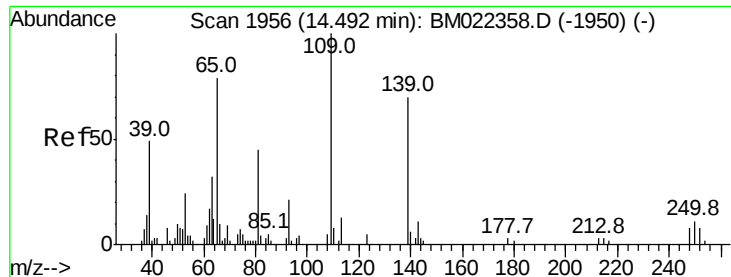


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.828 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampled :

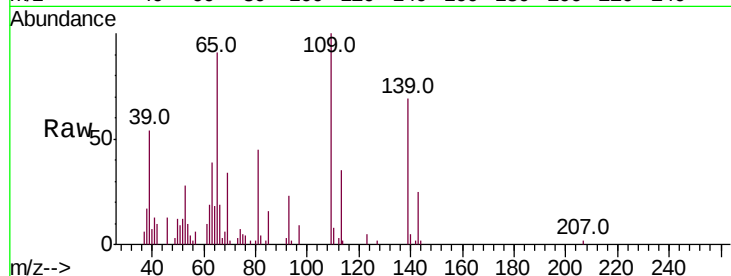
Tot Ion:109 Resp: 49136

Ion Ratio Lower Upper

109 100

139 69.0 61.0 91.4

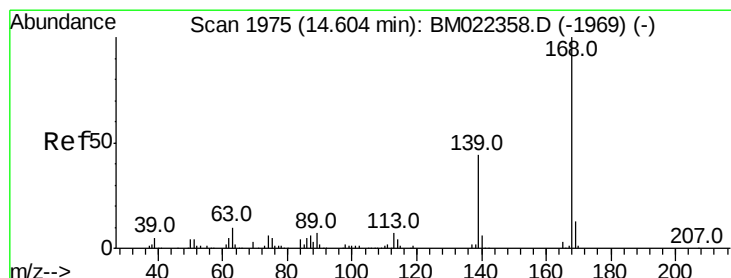
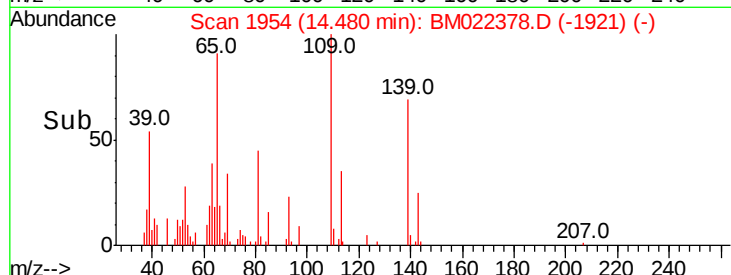
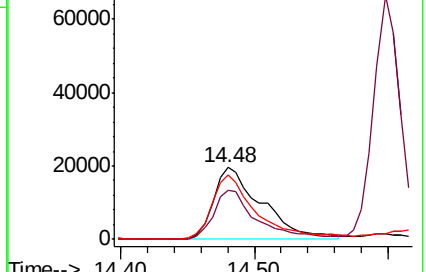
65 90.7 73.4 110.2



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): BM



#53

Dibenzofuran

Concen: 19.718 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM022378.D

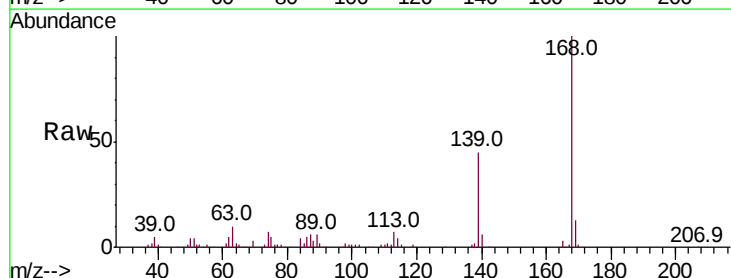
Acq: 27 Aug 2019 22:02

Tgt Ion:168 Resp: 203621

Ion Ratio Lower Upper

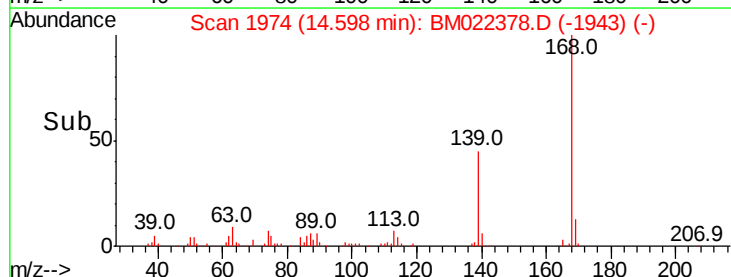
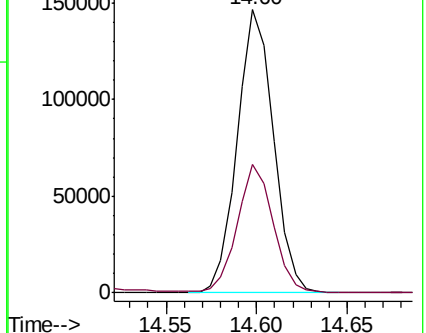
168 100

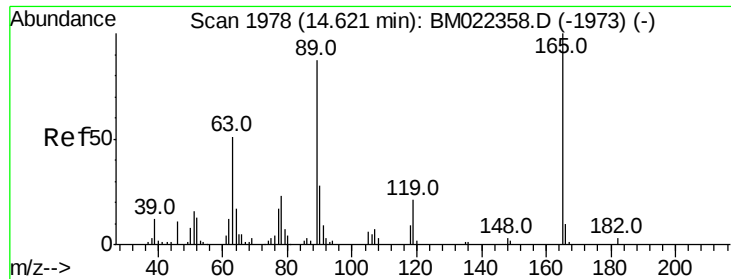
139 45.4 36.2 54.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

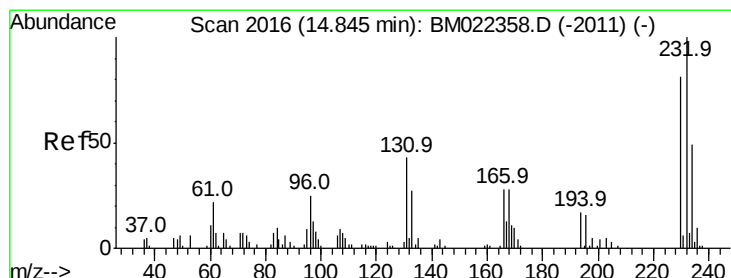
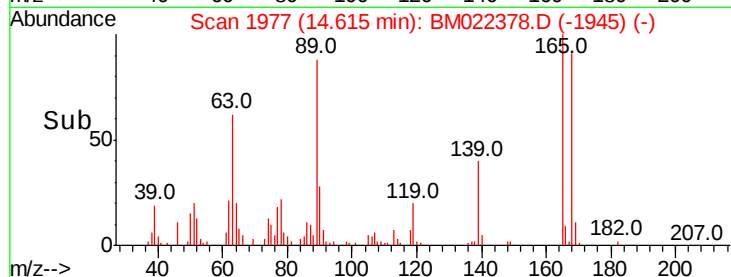
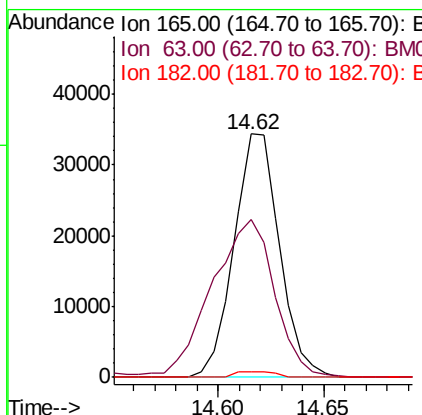
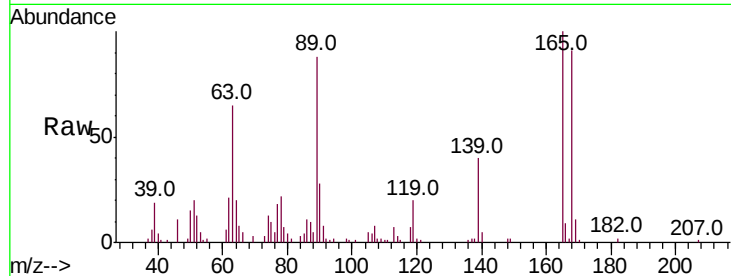




#54
 2,4-Dinitrotoluene
 Concen: 19.477 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

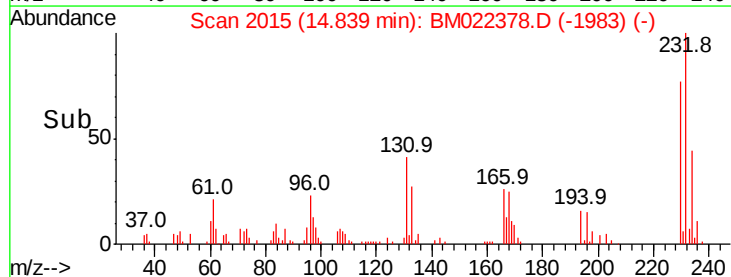
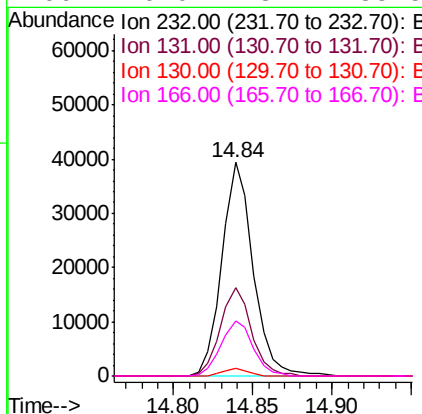
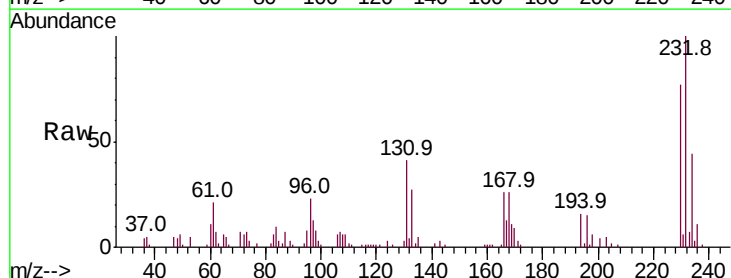
Instrument :
 BNA_M
 ClientSampled :

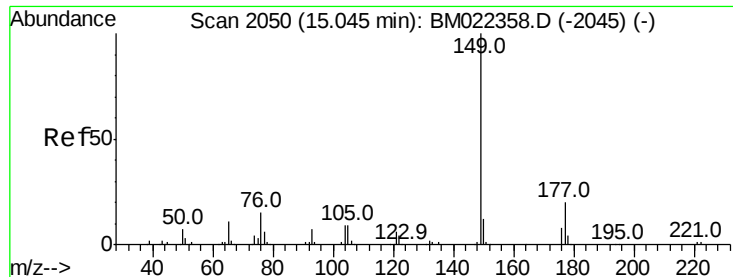
Tot Ion:165 Resp: 51435
 Ion Ratio Lower Upper
 165 100
 63 64.7 52.4 78.6
 182 2.4 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.129 ng/ul
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion:232 Resp: 54031
 Ion Ratio Lower Upper
 232 100
 131 41.2 38.4 57.6
 130 3.4 2.6 3.8
 166 26.0 23.7 35.5

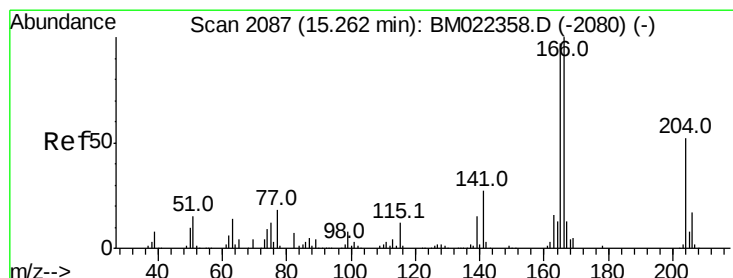
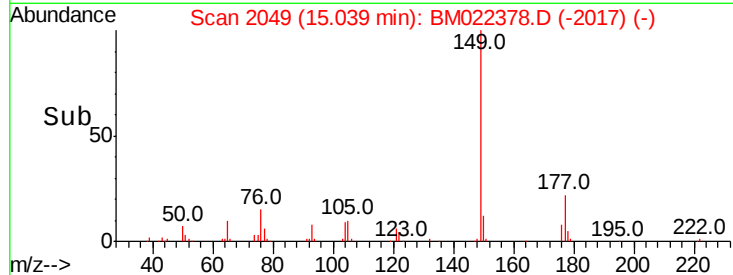
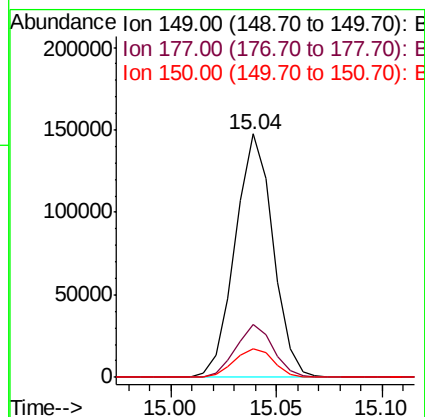
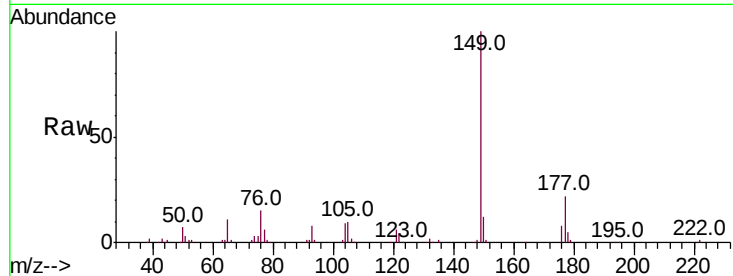




#56
Diethylphthalate
Concen: 19.166 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

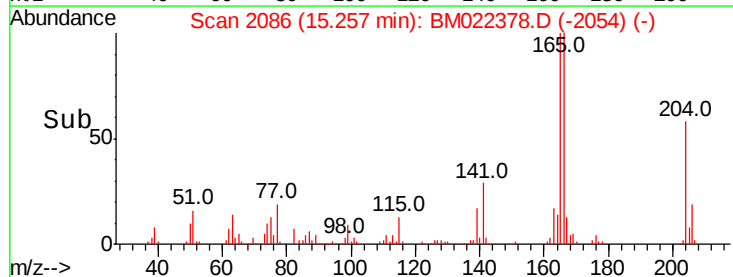
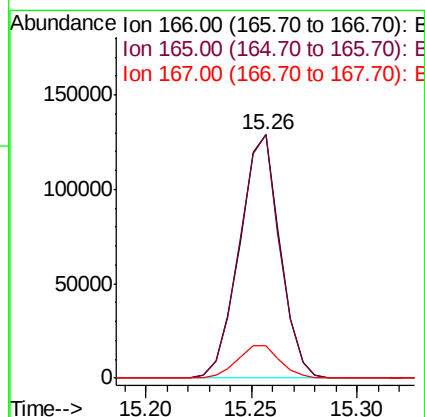
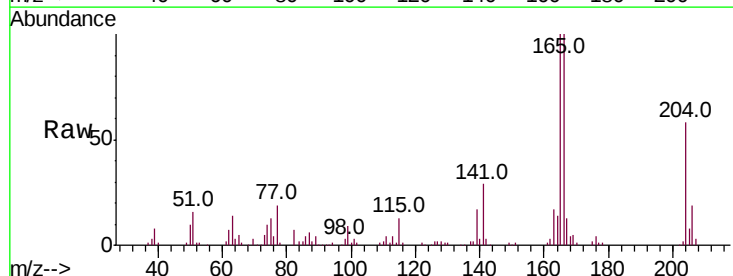
Instrument :
BNA_M
ClientSampleId :

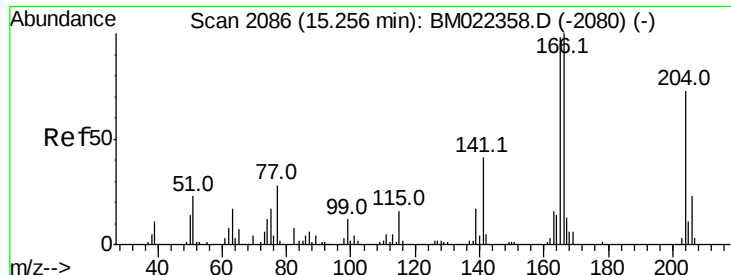
Tot Ion:149 Resp: 182885
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 11.8 10.8 16.2



#58
Fluorene
Concen: 19.714 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion:166 Resp: 171465
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.2
167 13.4 11.4 17.0

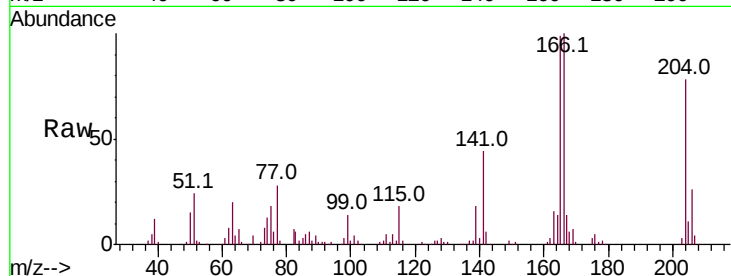




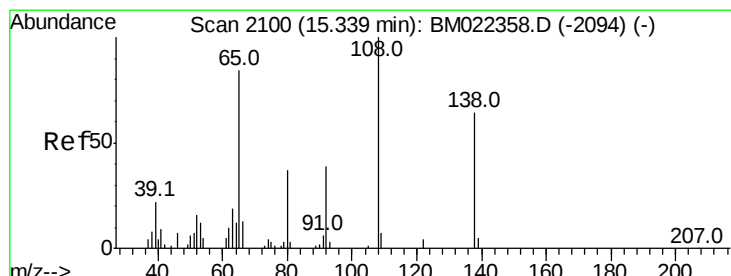
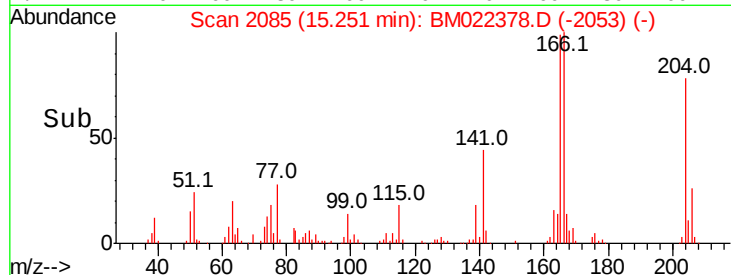
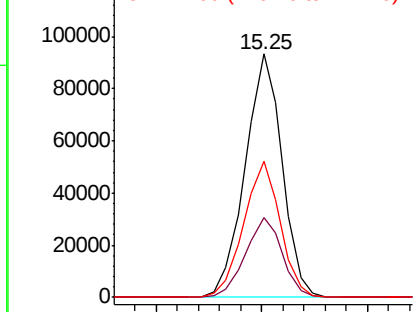
#59
 4-Chlorophenyl-phenylether
 Concen: 21.294 ng/ul
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 113392
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.2
 141 56.2 44.7 67.1

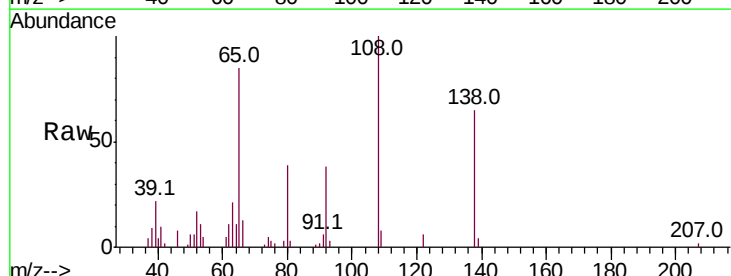


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

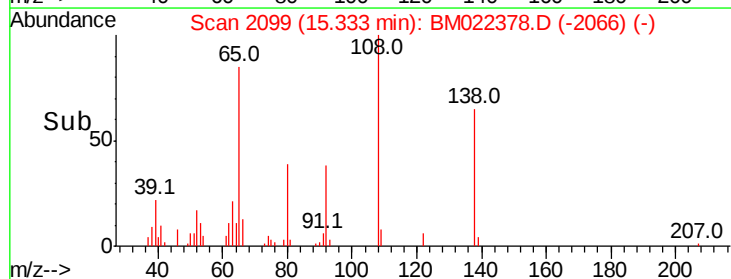
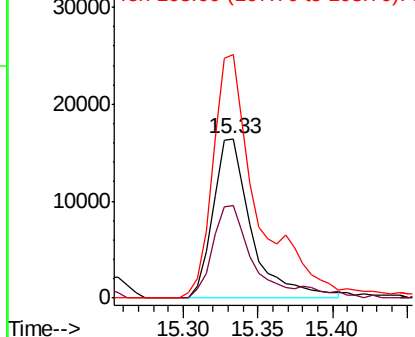


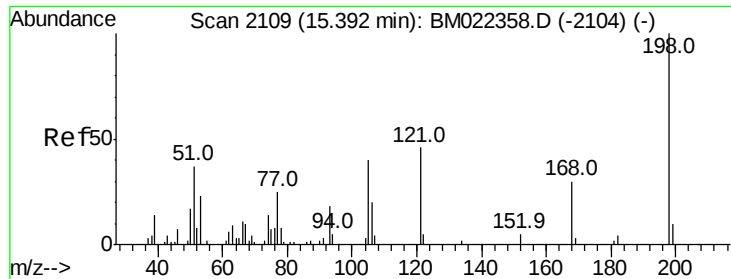
#60
 4-Nitroaniline
 Concen: 19.677 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion:138 Resp: 29697
 Ion Ratio Lower Upper
 138 100
 92 58.4 47.8 71.6
 108 153.0 114.9 172.3



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

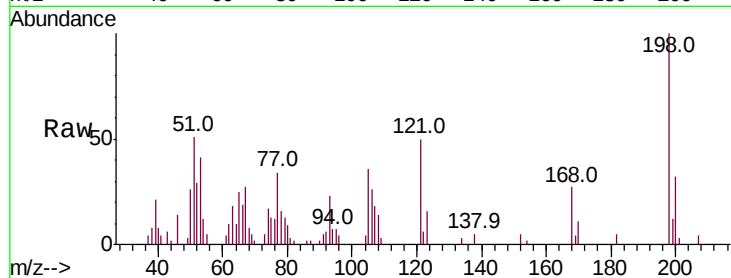




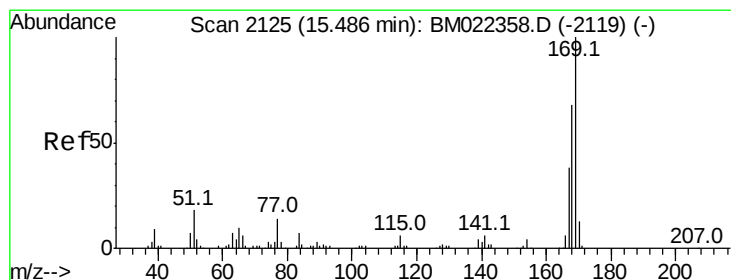
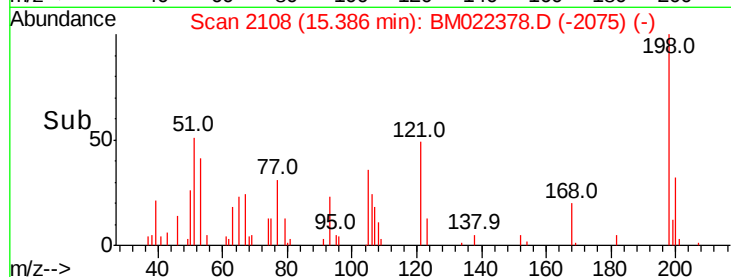
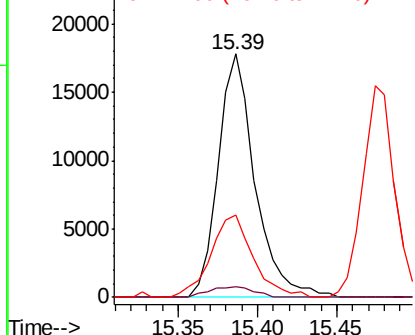
#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.985 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 28670
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.8 5.8
 77 33.9 25.3 37.9

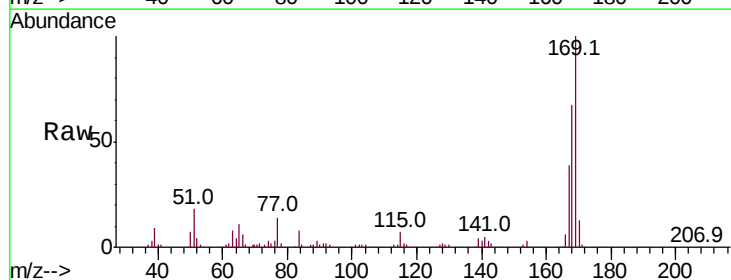


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

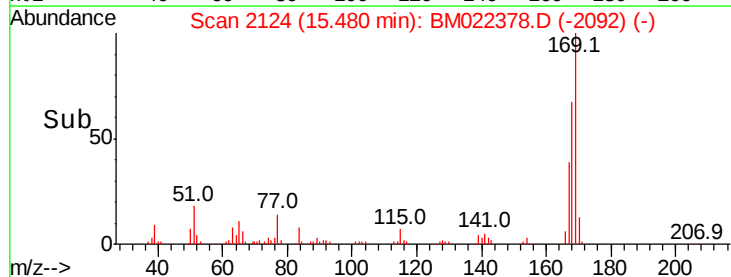
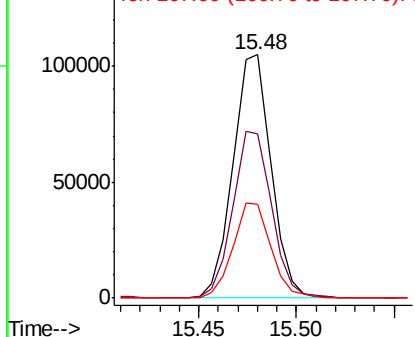


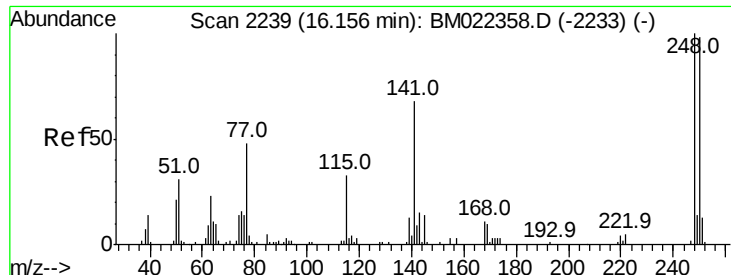
#64
 N-Nitrosodiphenylamine
 Concen: 19.755 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion:169 Resp: 142258
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.7 83.5
 167 38.6 30.8 46.2



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

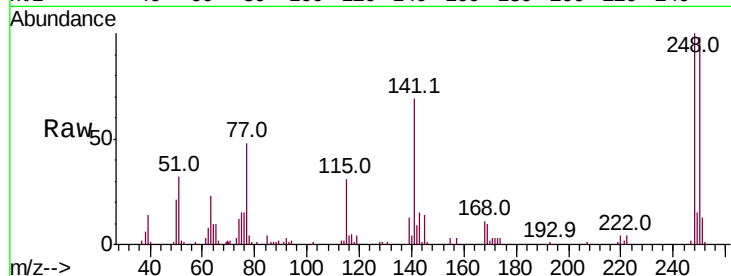




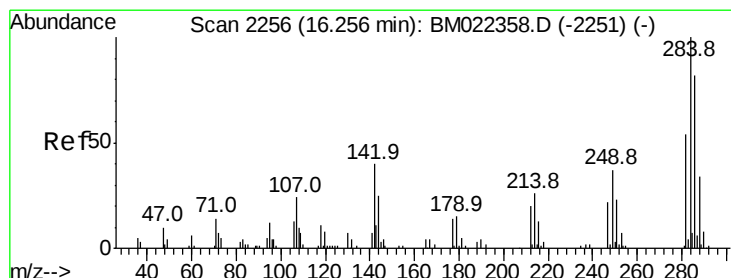
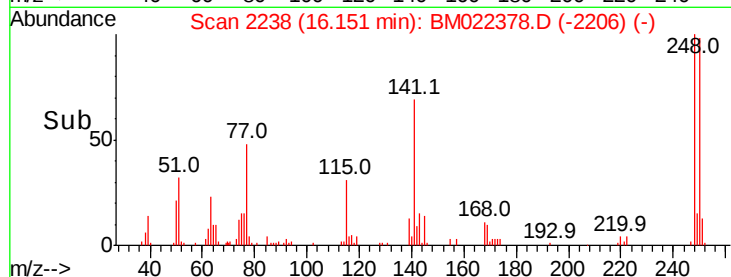
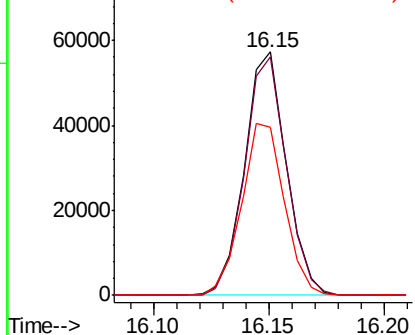
#65
 4-Bromophenyl-phenylether
 Concen: 21.896 ng/ul
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 72432
 Ion Ratio Lower Upper
 248 100
 250 98.0 80.1 120.1
 141 69.3 64.8 97.2

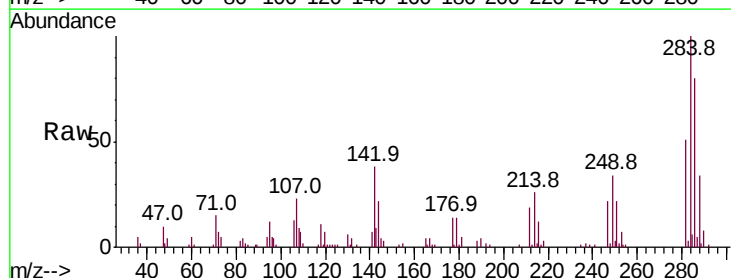


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

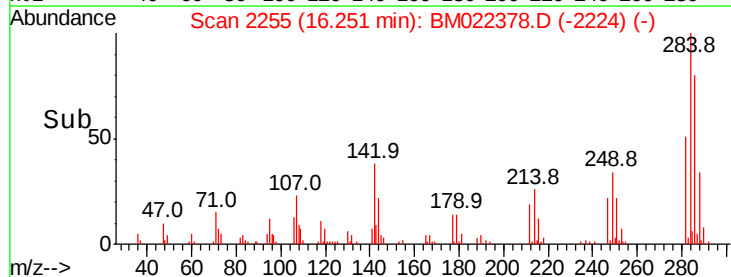
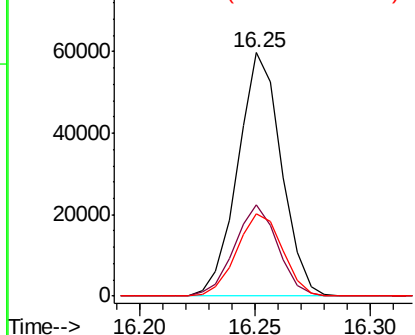


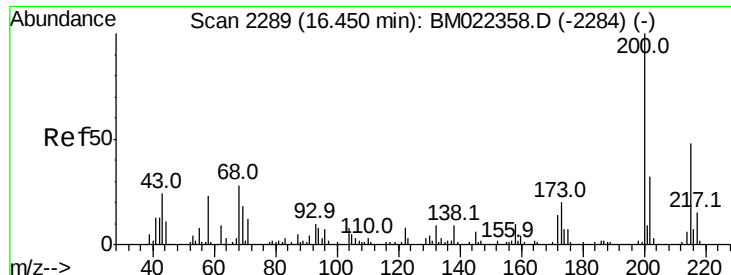
#66
 Hexachlorobenzene
 Concen: 21.326 ng/ul
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.02 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion:284 Resp: 78606
 Ion Ratio Lower Upper
 284 100
 142 37.7 28.5 42.7
 249 34.1 26.6 40.0



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

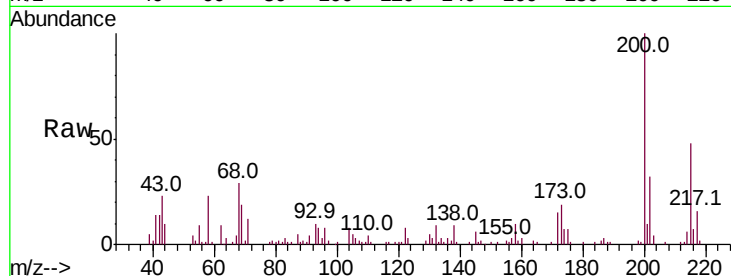




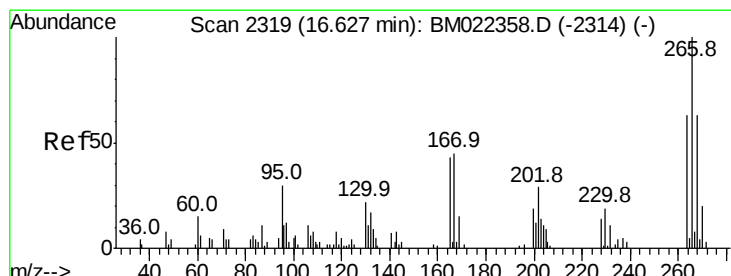
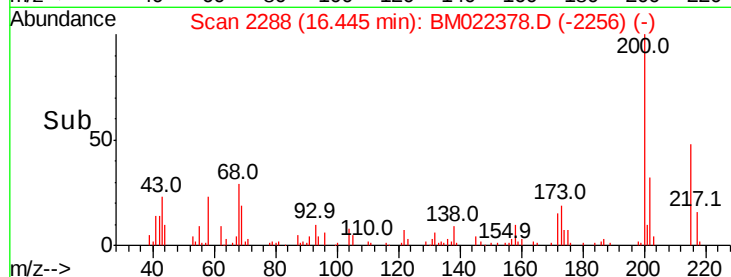
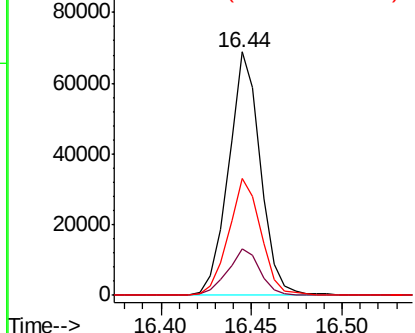
#67
 Atrazine
 Concen: 22.341 ng/ul
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	19.1	16.0	24.0
215	48.3	36.6	55.0

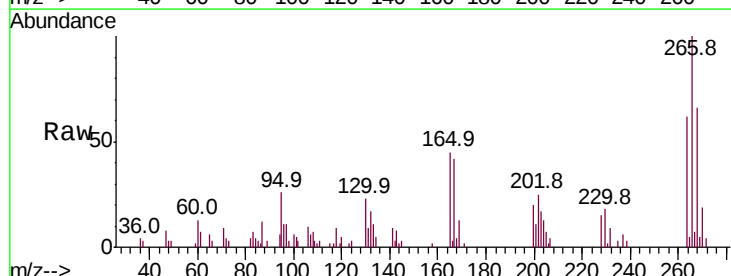


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

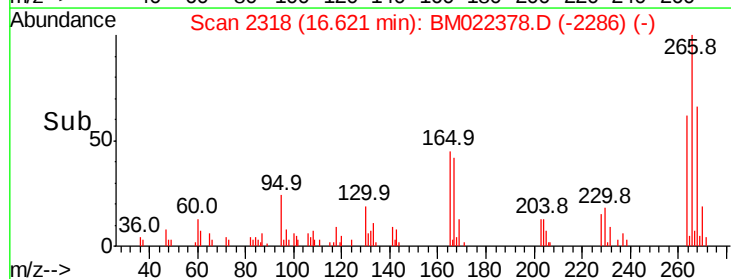
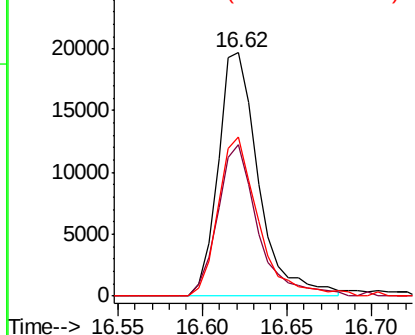


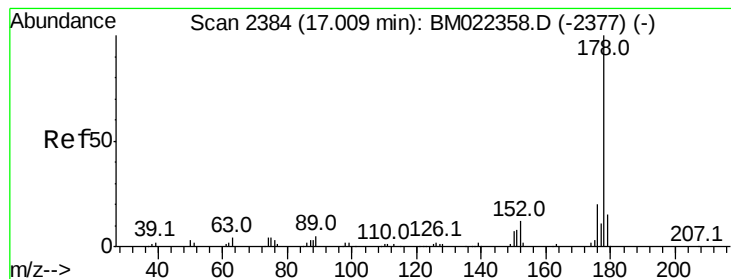
#68
 Pentachlorophenol
 Concen: 14.794 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	51.3	76.9
268	65.6	49.4	74.2



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





#69

Phenanthrene

Concen: 19.777 ng/ul

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

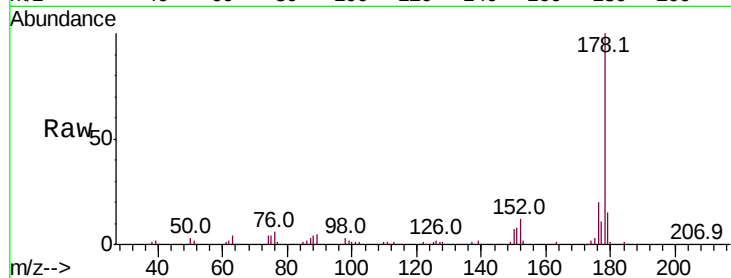
Tot Ion:178 Resp: 273416

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

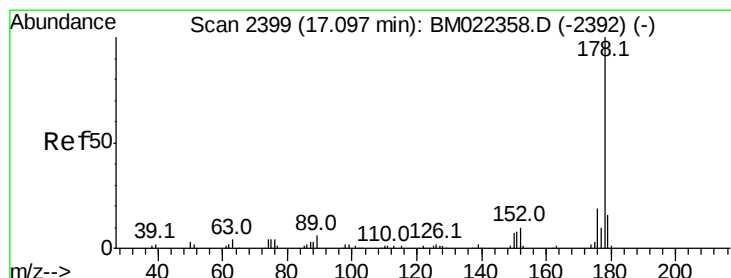
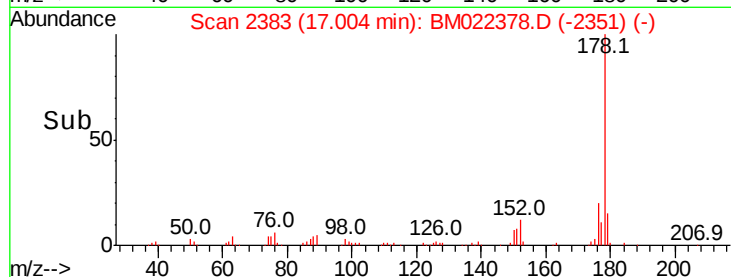
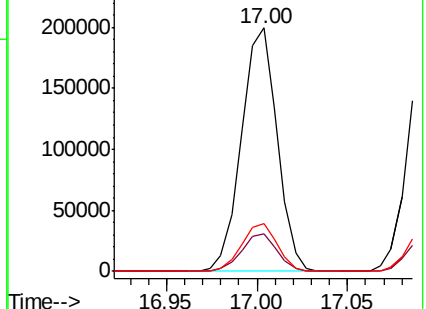
176 19.9 15.4 23.0



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: 19.704 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

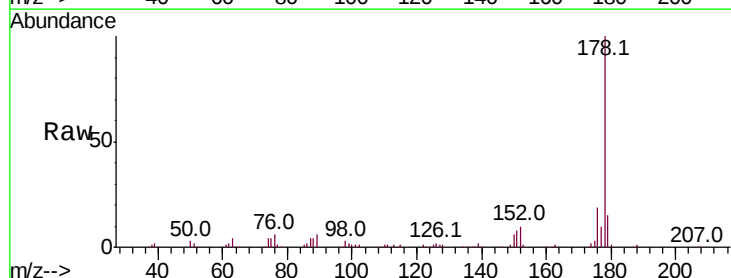
Tgt Ion:178 Resp: 283466

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

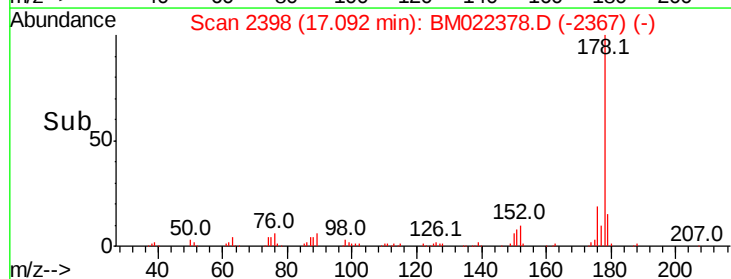
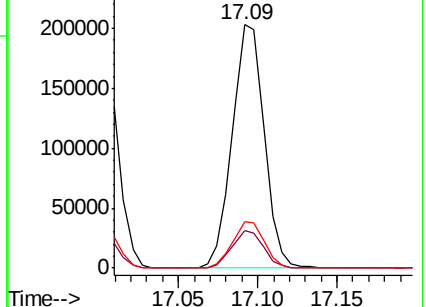
176 19.0 15.5 23.3

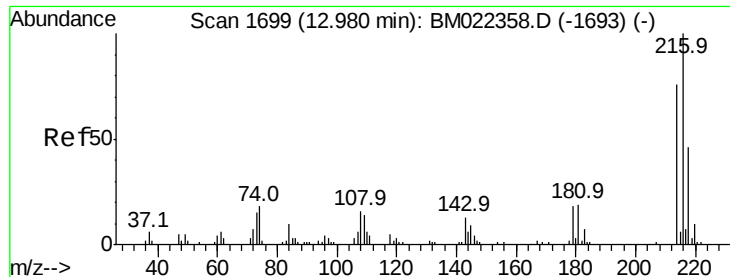


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

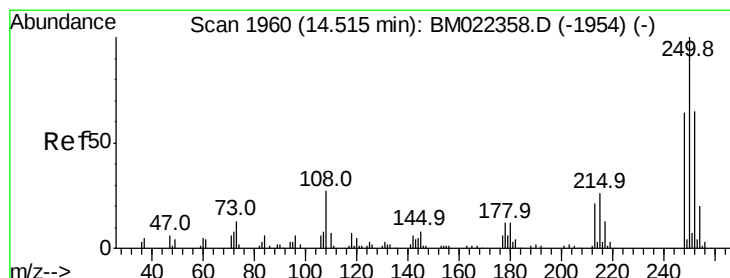
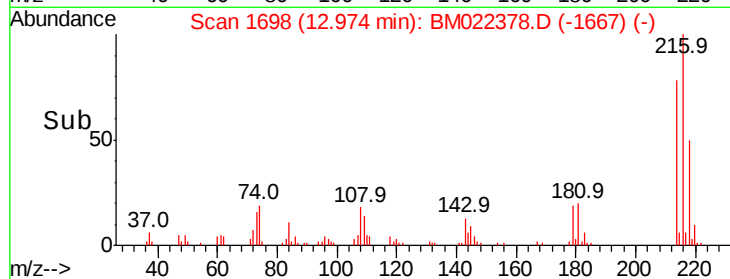
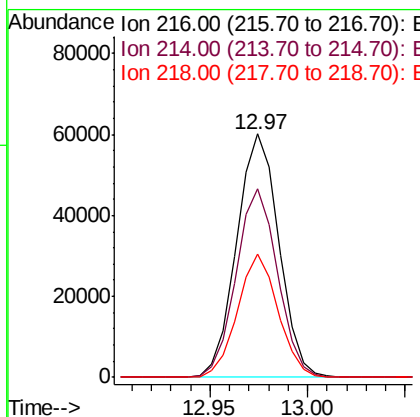
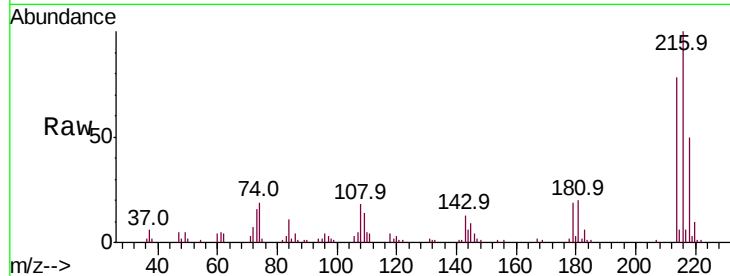




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.931 ng/uL
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

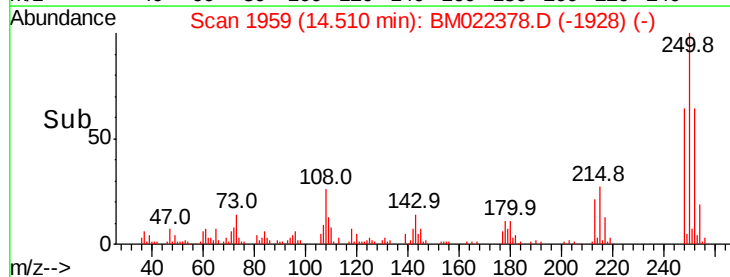
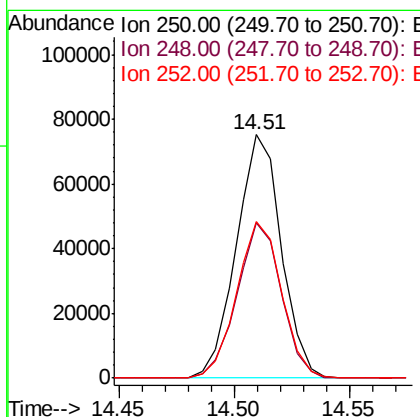
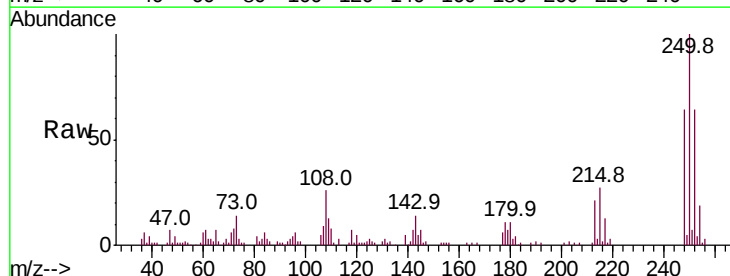
Instrument :
 BNA_M
 ClientSampleId :

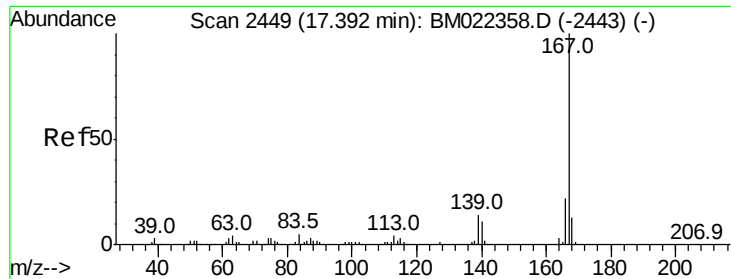
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.5	92.3
218	50.4	37.1	55.7



#73
 Pentachlorobenzene
 Concen: 22.936 ng/uL
 RT: 14.51 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.9	50.3	75.5
252	64.1	51.7	77.5

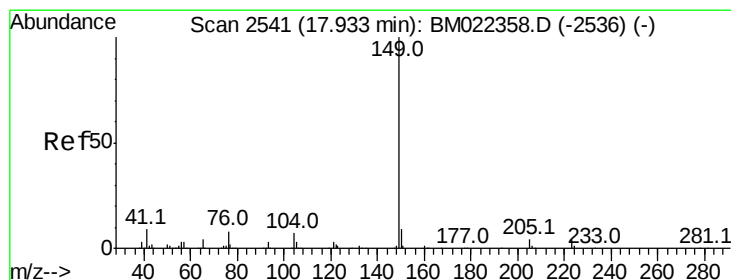
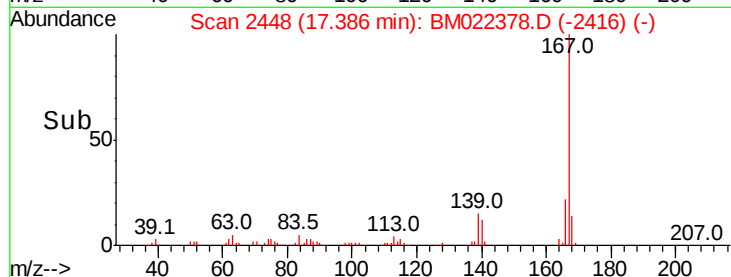
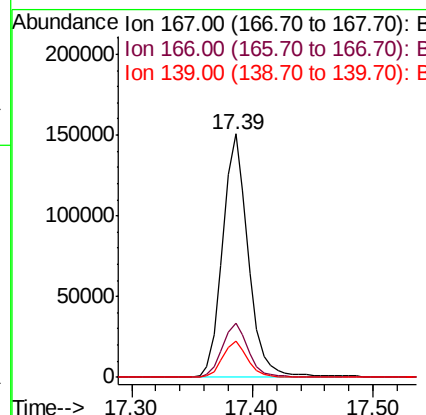
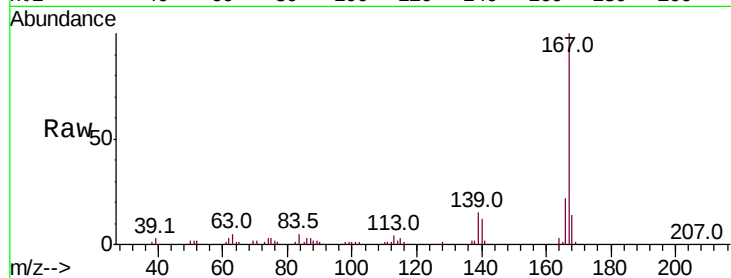




#74
 Carbazole
 Concen: 17.027 ng/ul
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

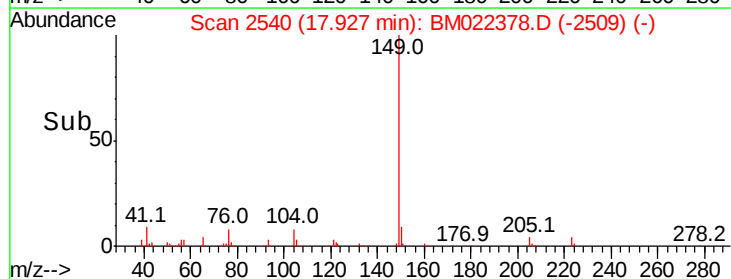
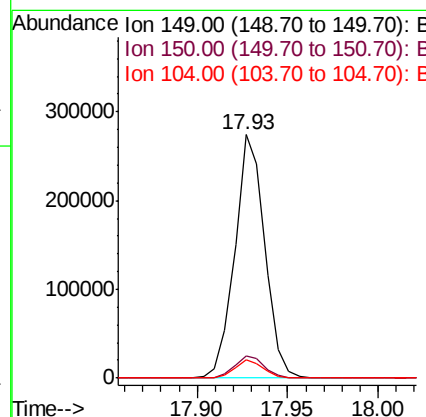
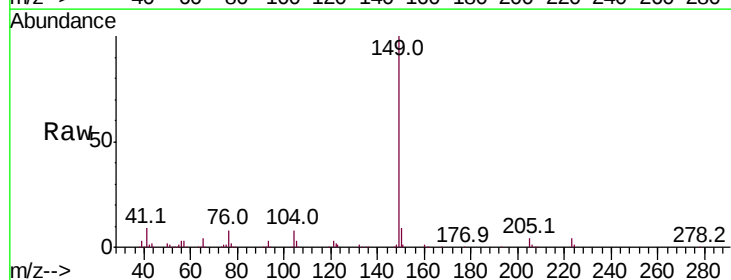
Instrument :
 BNA_M
 ClientSampleId :

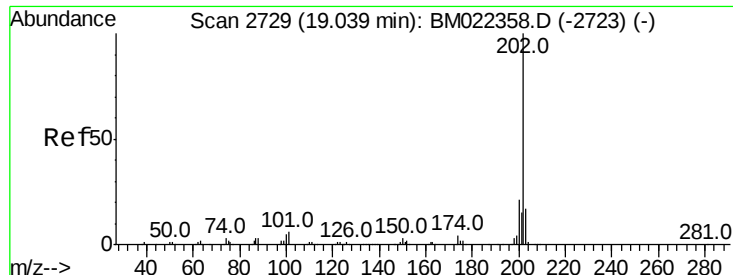
Tot Ion:167 Resp: 221250
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 14.7 11.8 17.8



#75
 Di-n-butylphthalate
 Concen: 18.982 ng/ul
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion:149 Resp: 315087
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 7.5 5.8 8.8

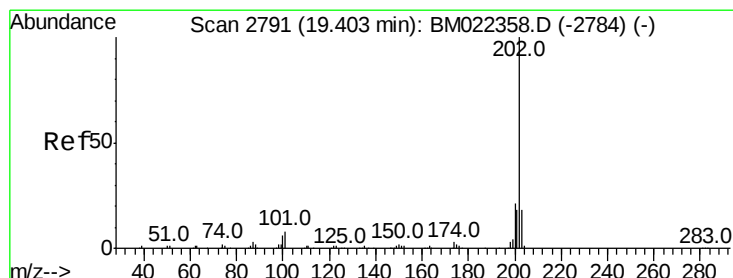
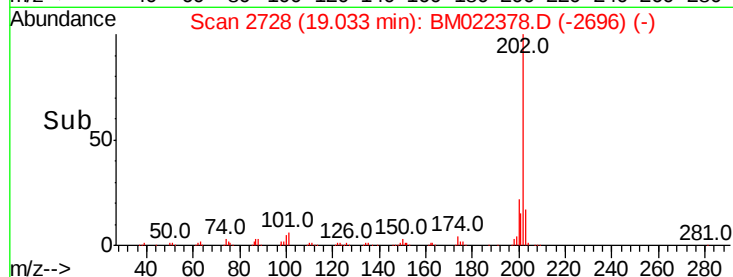
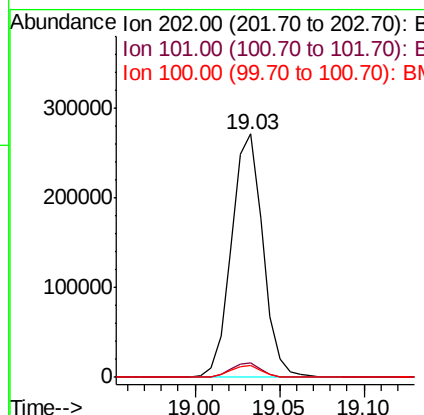
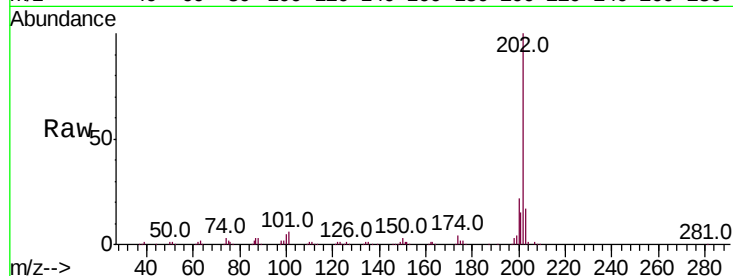




#76
 Fluoranthene
 Concen: 16.884 ng/ul
 RT: 19.03 min Scan# 2728
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

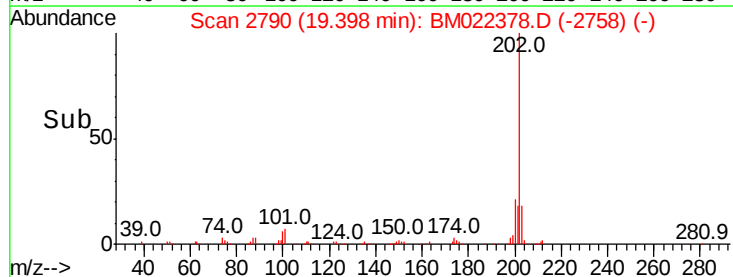
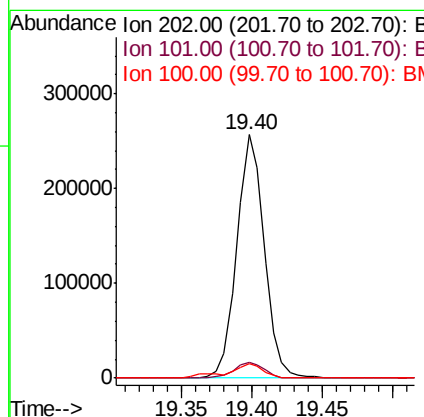
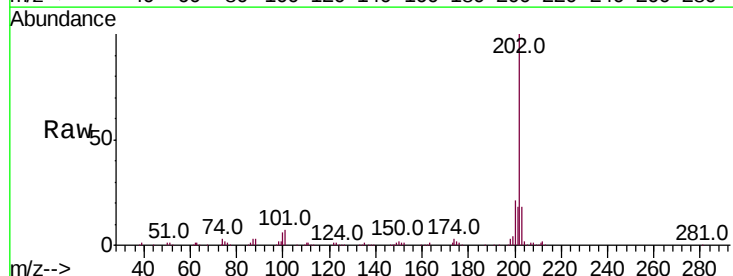
Instrument :
 BNA_M
 ClientSampleId :

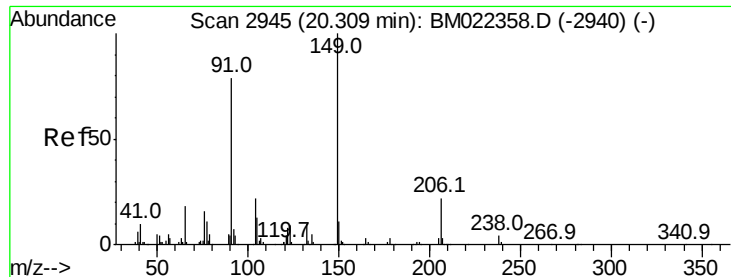
Tot Ion:	202	Resp:	351759
Ion	Ratio	Lower	Upper
202	100		
101	5.8	5.3	7.9
100	4.8	4.6	6.8



#79
 Pyrene
 Concen: 25.151 ng/ul
 RT: 19.40 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BM022378.D
 Acq: 27 Aug 2019 22:02

Tgt Ion:	202	Resp:	348179
Ion	Ratio	Lower	Upper
202	100		
101	6.7	7.0	10.4#
100	6.1	5.8	8.8

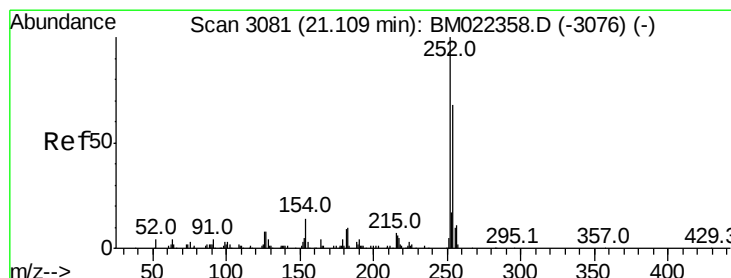
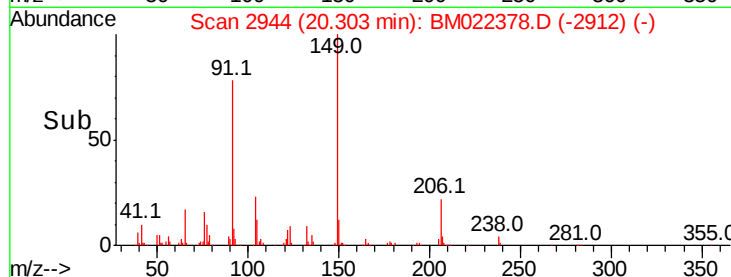
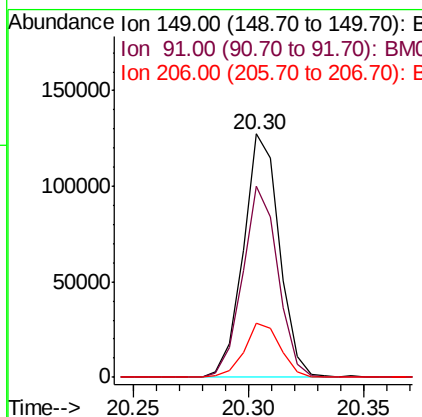
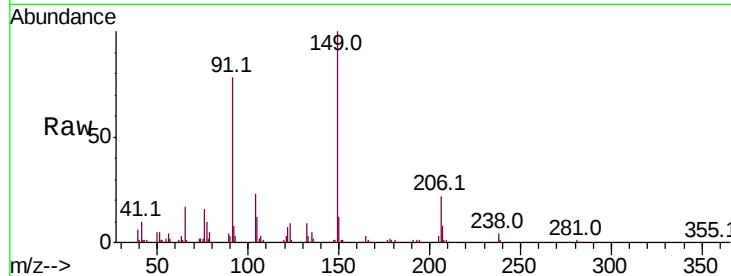




#80
Butylbenzylphthalate
Concen: 23.661 ng/ul
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

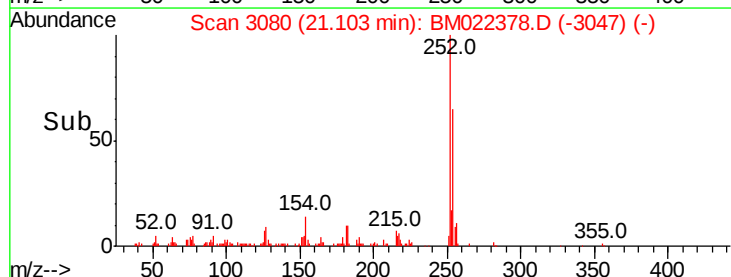
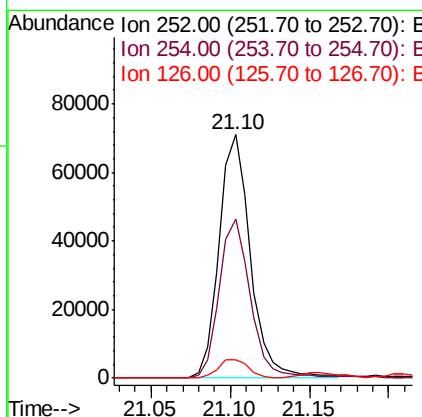
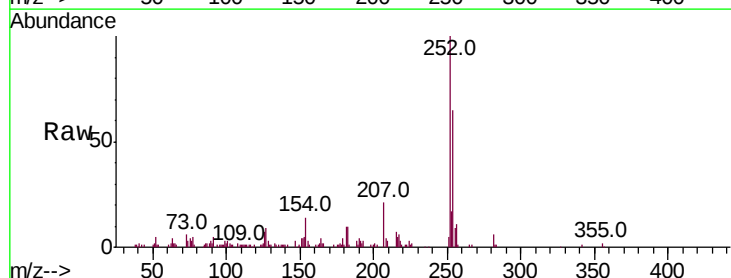
Instrument :
BNA_M
ClientSampleId :

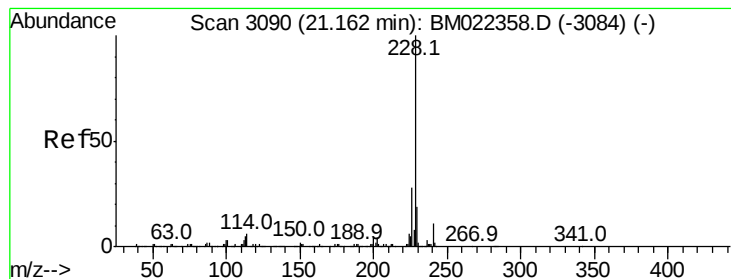
Tot Ion:149 Resp: 138632
Ion Ratio Lower Upper
149 100
91 78.3 61.8 92.8
206 22.0 16.6 25.0



#81
3,3'-Dichlorobenzidine
Concen: 17.656 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion:252 Resp: 98235
Ion Ratio Lower Upper
252 100
254 65.2 51.3 76.9
126 7.5 7.3 10.9





#82

Benzo(a)anthracene

Concen: 20.434 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

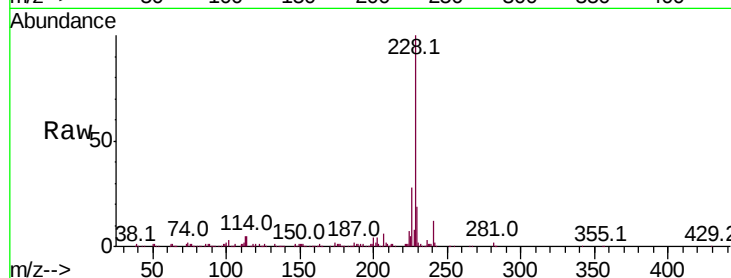
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 328930

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.2	22.8
226	28.2	22.3	33.5

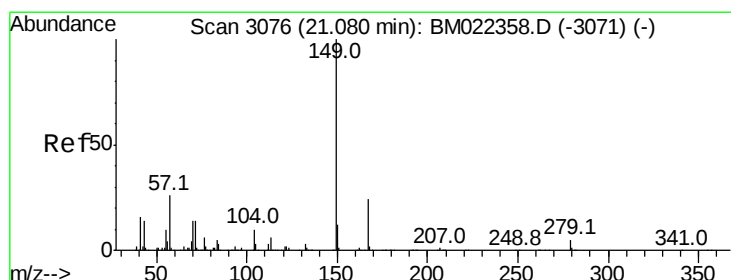
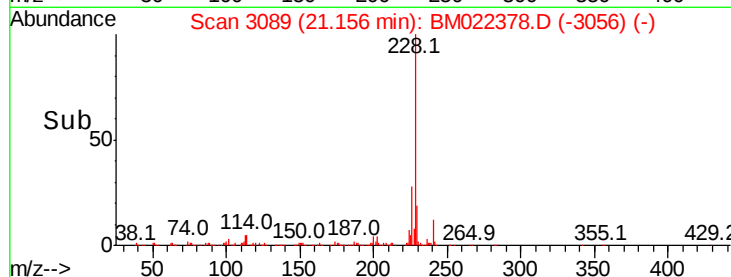
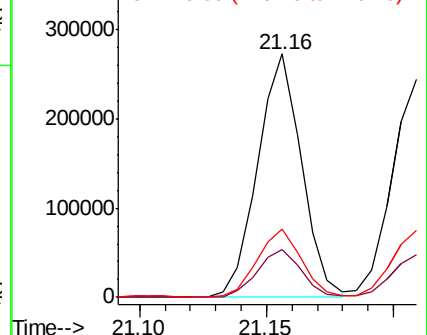


Abundance

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: 22.826 ng/ul

RT: 21.07 min Scan# 3075

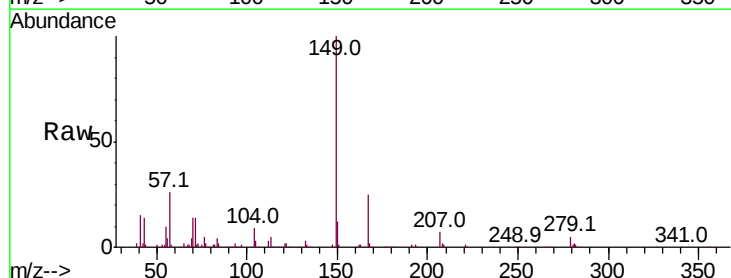
Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Tgt Ion:149 Resp: 201241

Ion	Ratio	Lower	Upper
149	100		
167	25.4	19.1	28.7
279	5.1	3.3	4.9

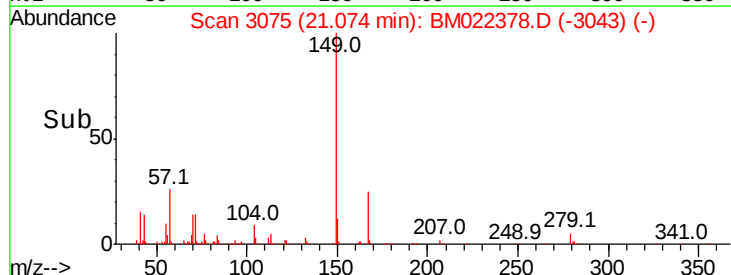
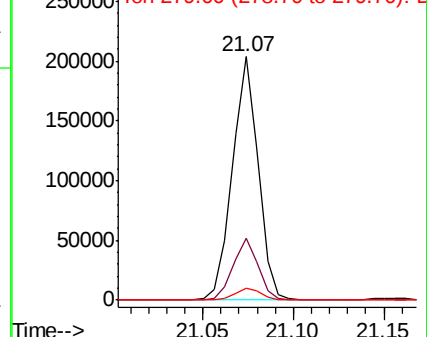


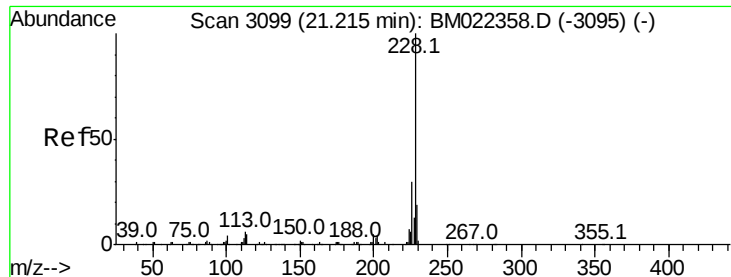
Abundance

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: 20.103 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

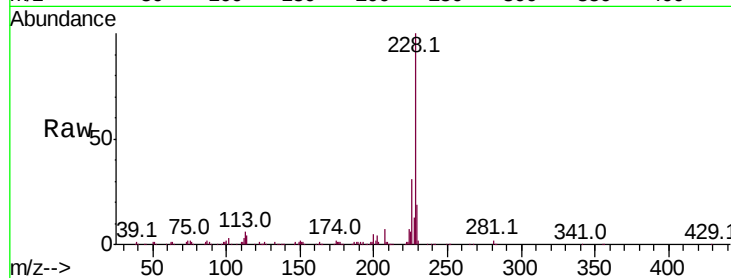
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 302576

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	19.5	15.7	23.5

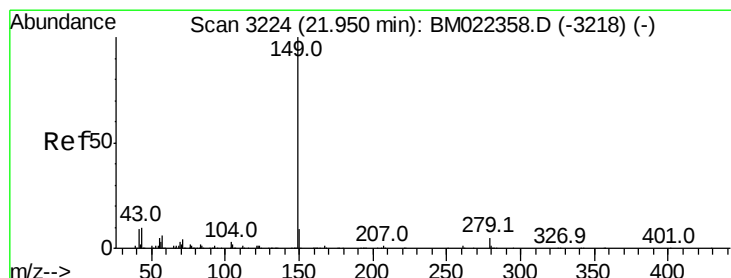
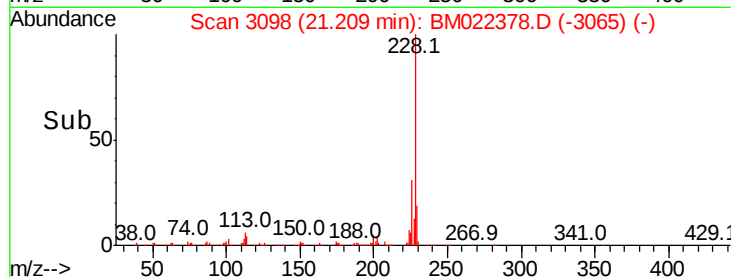
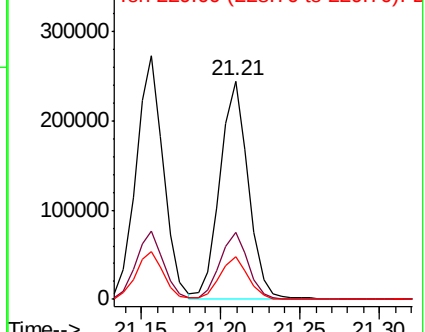


Abundance

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: 19.914 ng/ul

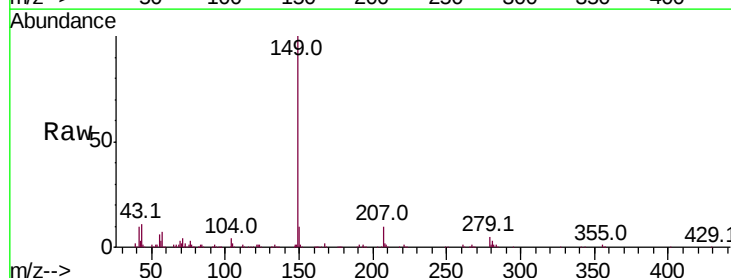
RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM022378.D

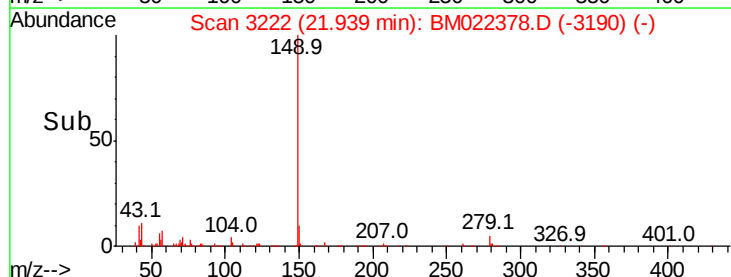
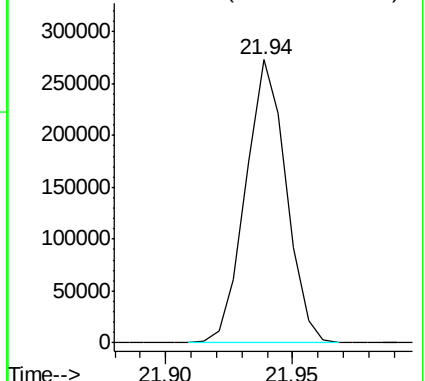
Acq: 27 Aug 2019 22:02

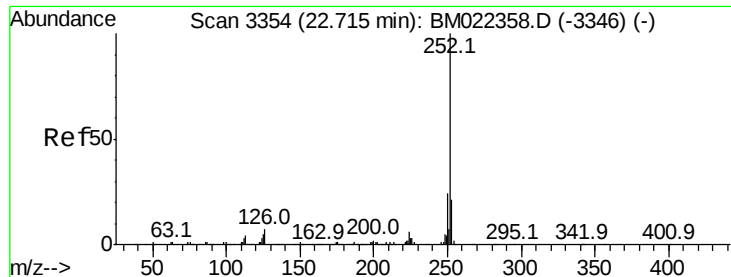
Tgt Ion:149 Resp: 300935



Abundance

Ion 149.00 (148.70 to 149.70): E

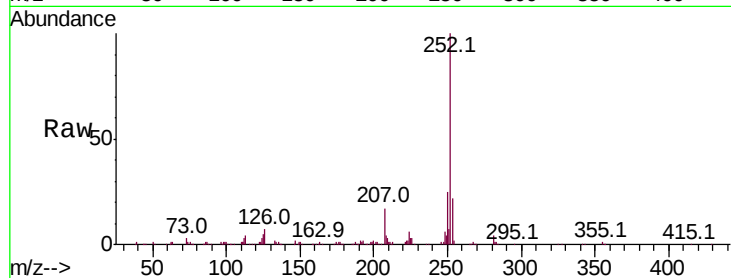




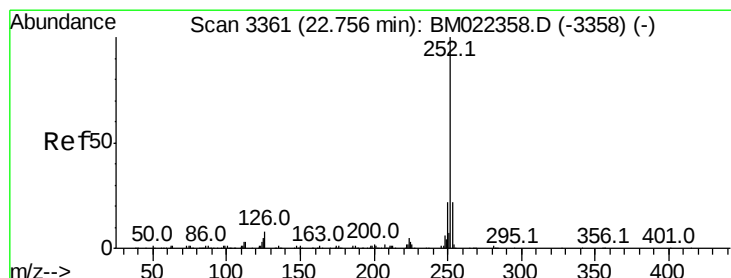
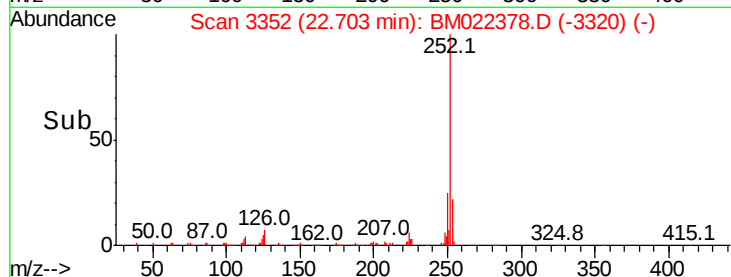
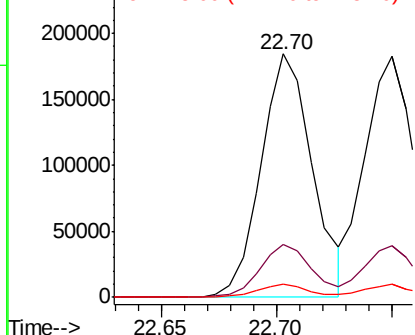
#87
Benzo(b)fluoranthene
Concen: 20.105 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	5.2	5.2	7.8

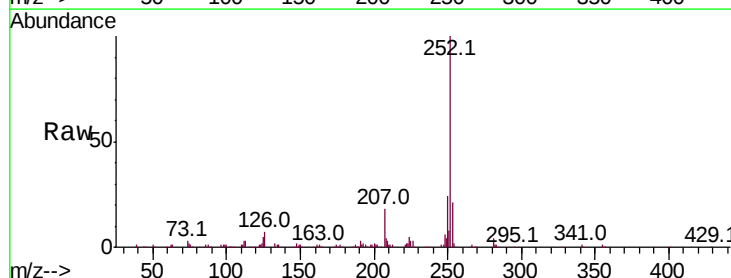


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

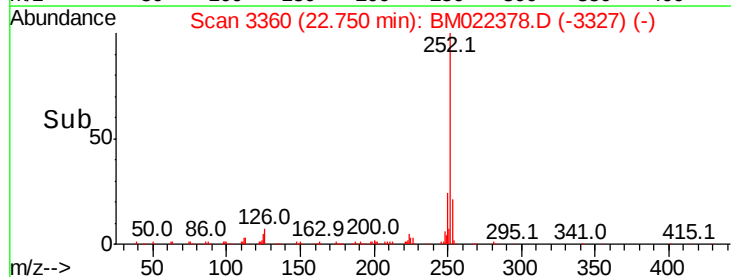
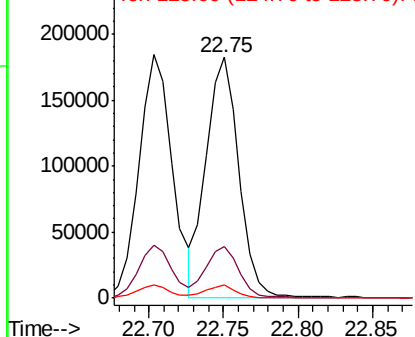


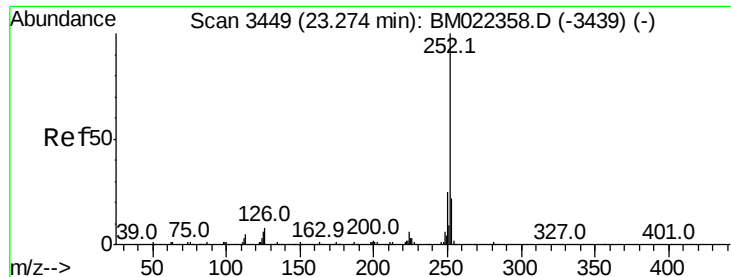
#88
Benzo(k)fluoranthene
Concen: 20.183 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	5.5	5.1	7.7



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: 19.589 ng/ul

RT: 23.26 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

Instrument :

BNA_M

ClientSampleId :

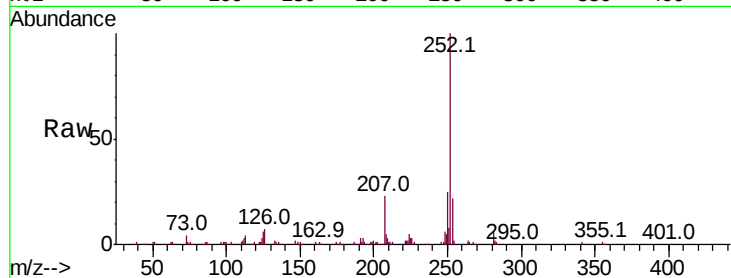
Tot Ion:252 Resp: 264837

Ion Ratio Lower Upper

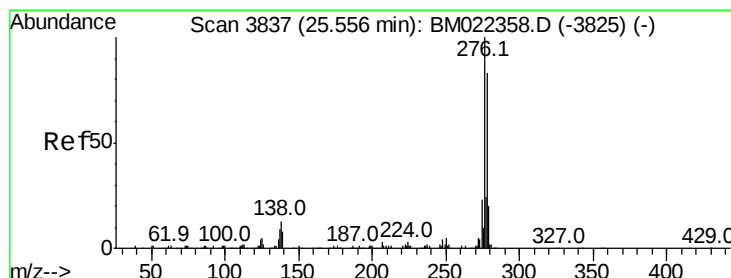
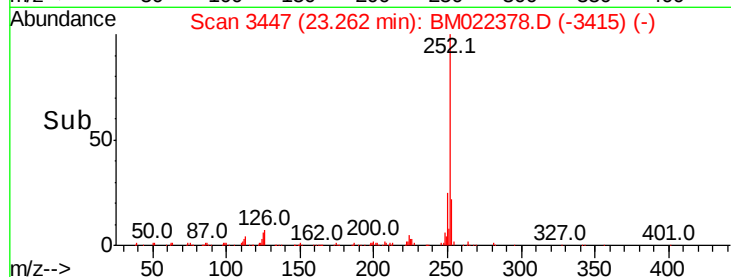
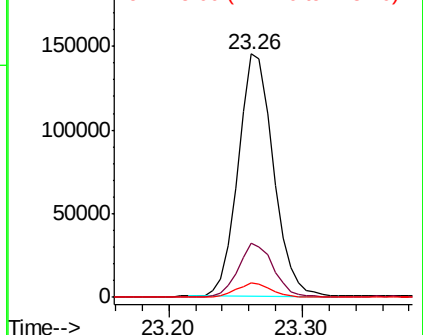
252 100

253 22.4 16.9 25.3

125 5.8 5.5 8.3



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: 20.124 ng/ul

RT: 25.54 min Scan# 3835

Delta R.T. -0.02 min

Lab File: BM022378.D

Acq: 27 Aug 2019 22:02

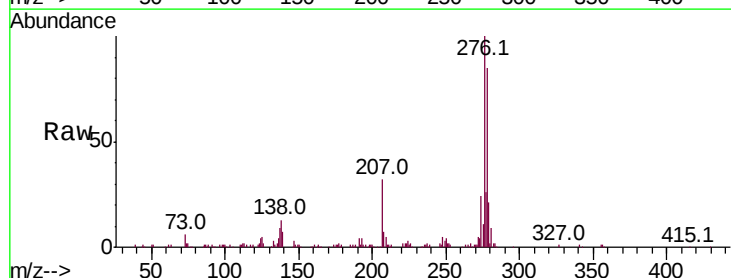
Tgt Ion:276 Resp: 315932

Ion Ratio Lower Upper

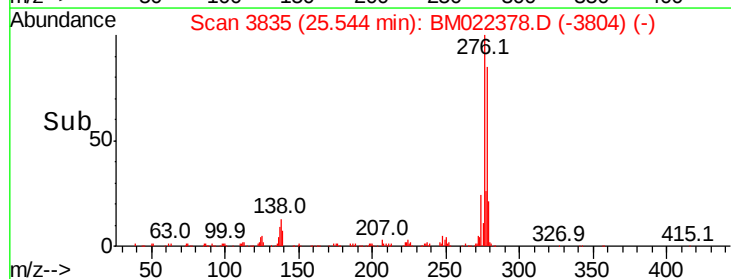
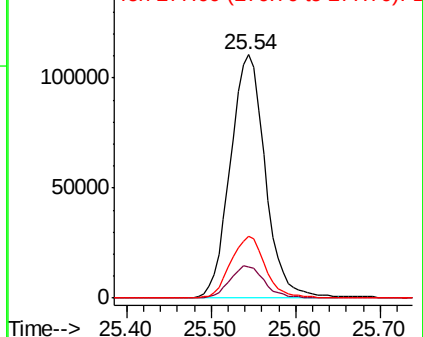
276 100

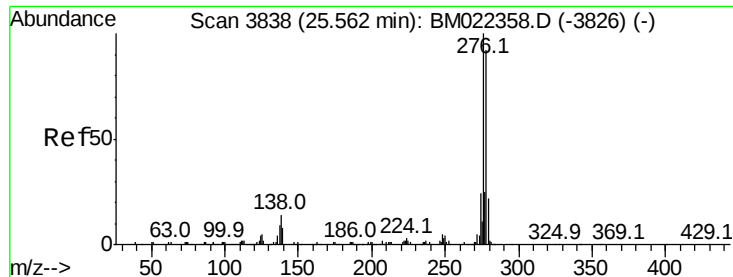
138 12.7 12.6 18.8

277 25.6 20.2 30.2



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



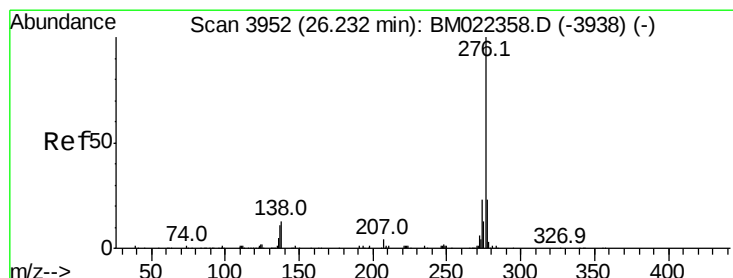
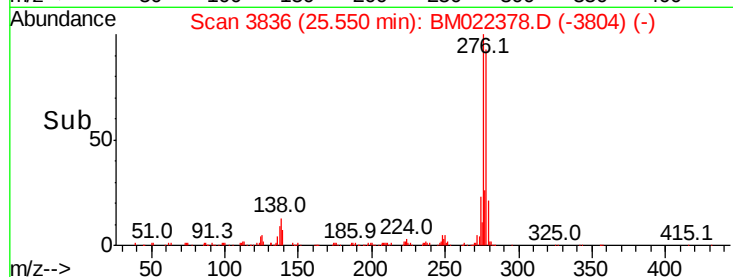
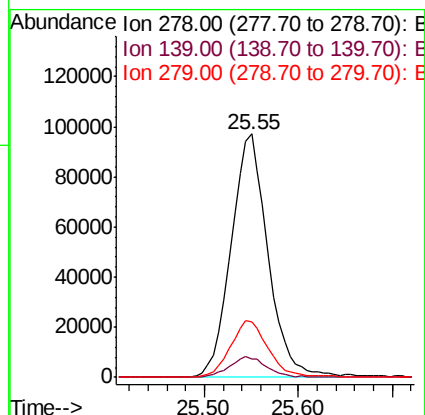
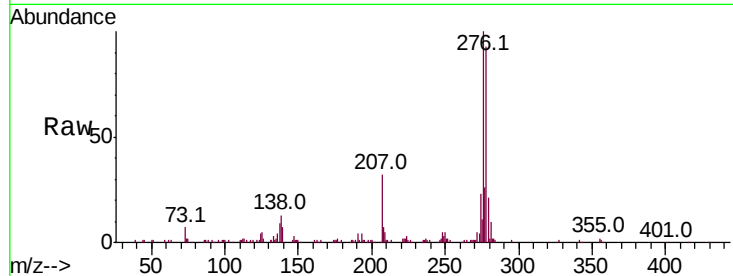


#92
Dibenzo(a,h)anthracene
Concen: 19.792 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 263797

Ion	Ratio	Lower	Upper
278	100		
139	7.5	7.7	11.5#
279	22.8	19.0	28.6



#93
Benzo(g,h,i)perylene
Concen: 21.282 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. -0.02 min
Lab File: BM022378.D
Acq: 27 Aug 2019 22:02

Tgt Ion:276 Resp: 254894

Ion	Ratio	Lower	Upper
276	100		
138	12.0	10.2	15.4
277	23.0	18.2	27.4

