

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022612.D
 Acq On : 09 Sep 2019 20:22
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 10 01:18:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	292109	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1320641	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	839781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1730210	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1826355	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1942083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	54842	7.82	ng/uL	0.00
5) Phenol-d5	7.01	99	533567	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	313874	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	421748	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	435855	19.90	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	197060	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	183020	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	431620	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	614514	20.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1294465	19.02	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1683576	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	246789	21.23	ng/ul	0.00
58) Fluorene-d10	15.47	176	1139405	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	154557	19.65	ng/ul	0.00
71) Anthracene-d10	17.32	188	1788878	20.18	ng/ul	0.00
79) Pyrene-d10	19.61	212	1940662	19.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1959347	18.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	52718	7.474	ng/uL 94
4) Benzaldehyde	6.99	77	342628	24.350	ng/ul 100
6) Phenol	7.04	94	552982	19.640	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.27	93	421081	19.691	ng/ul 98
10) 2-Chlorophenol	7.42	128	432146	19.318	ng/ul 100
11) 2-Methylphenol	8.29	108	415308	18.900	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.38	45	622862	19.805	ng/ul 99
14) Acetophenone	8.67	105	675218	19.753	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.66	70	346198	18.749	ng/ul 97
16) 4-Methylphenol	8.62	108	452918	19.090	ng/ul 97
17) Hexachloroethane	8.94	117	168589	19.023	ng/ul 97
20) Nitrobenzene	9.05	77	491201	20.606	ng/ul 99
21) Isophorone	9.57	82	947901	17.745	ng/ul 99
23) 2-Nitrophenol	9.76	139	217702	20.877	ng/ul 99
24) 2,4-Dimethylphenol	9.82	107	496595	18.994	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.06	93	602331	19.231	ng/ul 99
27) 2,4-Dichlorophenol	10.29	162	422960	19.205	ng/ul 98
28) Naphthalene	10.70	128	1419519	19.387	ng/ul 99
30) 4-Chloroaniline	10.80	127	609831	20.147	ng/ul 100
31) Hexachlorobutadiene	10.99	225	248156	18.290	ng/ul 99
32) Caprolactam	11.56	113	117465	14.329	ng/ul 98
33) 4-Chloro-3-methylphenol	11.92	107	458426	18.863	ng/ul 98
34) 2-Methylnaphthalene	12.31	142	1049913	19.033	ng/ul 98

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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 10 01:18:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.53	142	1033809	19.615	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	509198	18.792	ng/ul	99
38) Hexachlorocyclopentadiene	12.67	237	269169	16.114	ng/ul	98
39) 2,4,6-Trichlorophenol	12.92	196	324335	19.122	ng/ul	100
40) 2,4,5-Trichlorophenol	12.98	196	360285	19.587	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	1330401	19.025	ng/ul	100
42) 2-Chloronaphthalene	13.36	162	1043629	19.712	ng/ul	99
43) 2-Nitroaniline	13.55	65	282342	22.841	ng/ul	99
45) Dimethylphthalate	13.94	163	1310509	18.973	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	247877	22.041	ng/ul	96
48) Acenaphthylene	14.20	152	1578758	18.679	ng/ul	100
49) 3-Nitroaniline	14.37	138	280613	23.011	ng/ul#	95
50) Acenaphthene	14.55	153	1138171	19.435	ng/ul	100
51) 2,4-Dinitrophenol	14.58	184	94444	18.307	ng/ul#	74
53) 4-Nitrophenol	14.68	109	191490	20.503	ng/ul	96
54) Dibenzofuran	14.88	168	1567499	19.286	ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	369672	22.441	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.10	232	295342	19.329	ng/ul	97
57) Diethylphthalate	15.30	149	1312241	18.362	ng/ul	100
59) Fluorene	15.53	166	1335508	19.972	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	652868	19.729	ng/ul	99
61) 4-Nitroaniline	15.53	138	317938	22.880	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	167623	18.420	ng/ul	98
65) N-Nitrosodiphenylamine	15.73	169	1129469	19.130	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	396069	18.321	ng/ul	99
67) Hexachlorobenzene	16.53	284	452573	18.997	ng/ul	99
68) Atrazine	16.68	200	475971	20.970	ng/ul	100
69) Pentachlorophenol	16.87	266	236093	17.962	ng/ul	99
70) Phenanthrene	17.26	178	2077596	19.611	ng/ul	99
72) Anthracene	17.35	178	2120305	19.484	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	502048	18.639	ng/uL	100
74) Pentachlorobenzene	14.80	250	529673	19.507	ng/uL	99
75) Carbazole	17.62	167	1922256	19.653	ng/ul	99
76) Di-n-butylphthalate	18.19	149	2206599	17.814	ng/ul	100
77) Fluoranthene	19.27	202	2417264	20.106	ng/ul	98
80) Pvrene	19.64	202	2525998	19.111	ng/ul	99
81) Butylbenzylphthalate	20.54	149	972494	17.451	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.32	252	841095	18.109	ng/ul	99
83) Benzo(a)anthracene	21.38	228	2602431	19.209	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	1502548	17.769	ng/ul	100
85) Chrysene	21.43	228	2400557	19.255	ng/ul	99
87) Di-n-octyl phthalate	22.21	149	2426562	17.454	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	2475968	19.379	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	2529301	20.371	ng/ul	99
91) Benzo(a)pyrene	23.59	252	2390161	19.606	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	2528279	17.952	ng/ul	98
93) Dibenzo(a,h)anthracene	26.02	278	2127231	18.151	ng/ul	99
94) Benzo(a,h,i)perylene	26.73	276	1955394	16.902	ng/ul	99

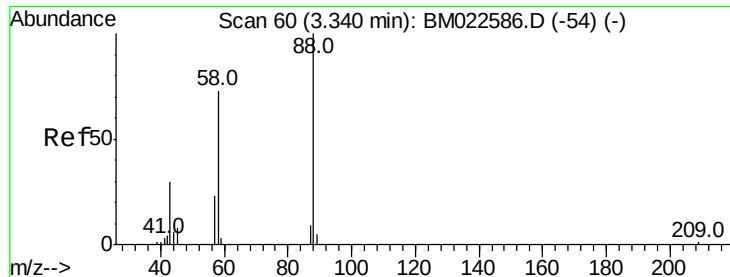
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.474 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

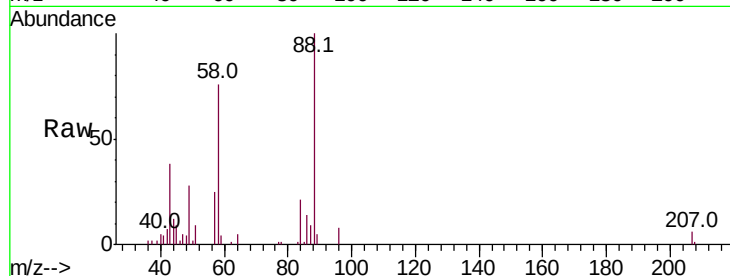
Tot Ion: 88 Resp: 52718

Ion Ratio Lower Upper

88 100

43 38.5 37.9 56.9

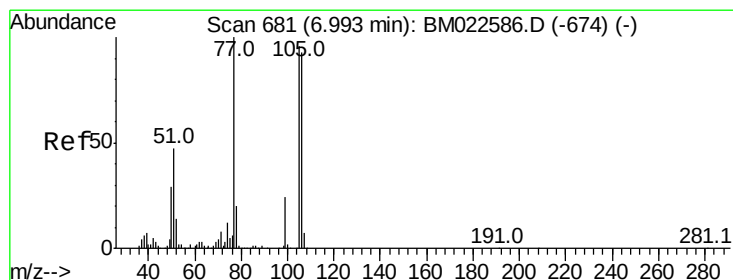
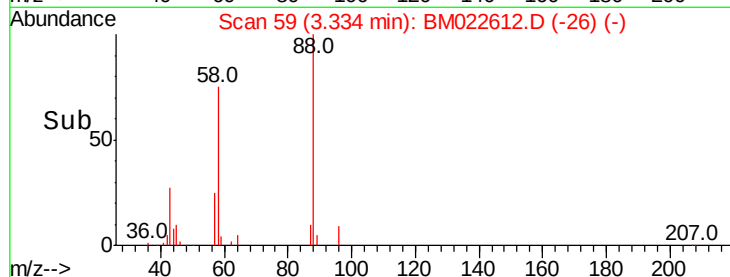
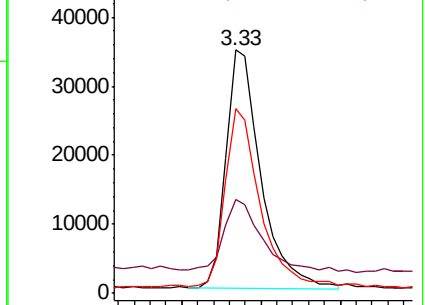
58 75.7 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022612.D (-647) (-)

Ion 43.00 (42.70 to 43.70): BM022612.D (-647) (-)

Ion 58.00 (57.70 to 58.70): BM022612.D (-647) (-)



#4

Benzaldehyde

Concen: 24.350 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

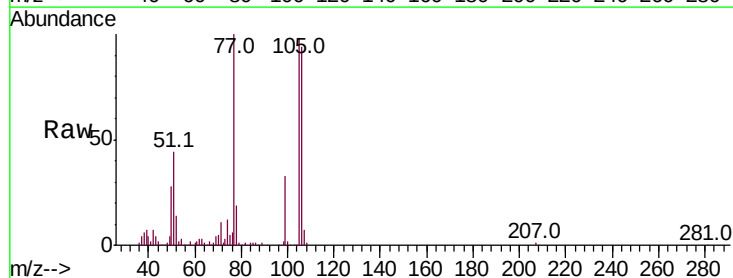
Tgt Ion: 77 Resp: 342628

Ion Ratio Lower Upper

77 100

105 98.3 79.0 118.6

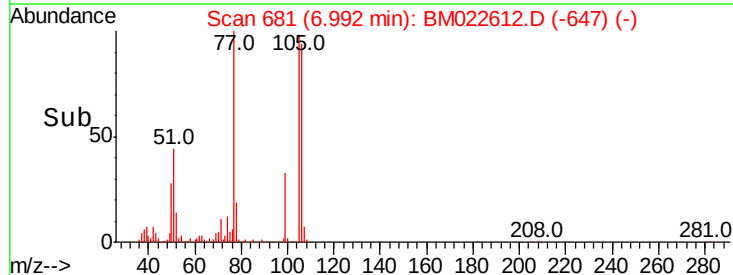
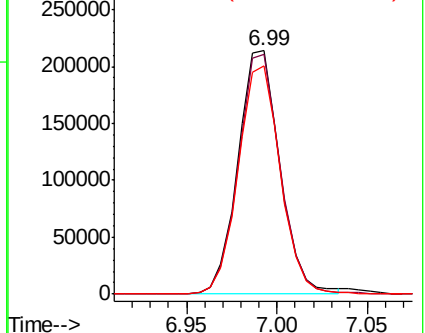
106 93.8 75.1 112.7

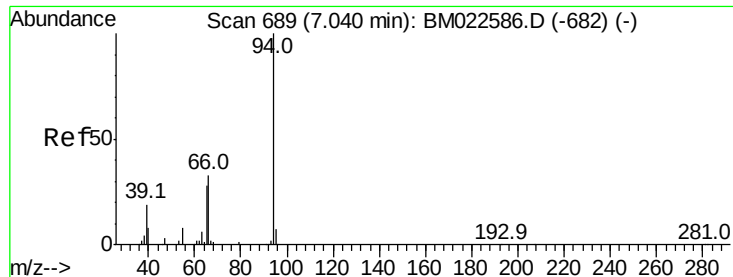


Abundance Ion 77.00 (76.70 to 77.70): BM022612.D (-647) (-)

Ion 105.00 (104.70 to 105.70): BM022612.D (-647) (-)

Ion 106.00 (105.70 to 106.70): BM022612.D (-647) (-)





#6

Phenol

Concen: 19.640 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

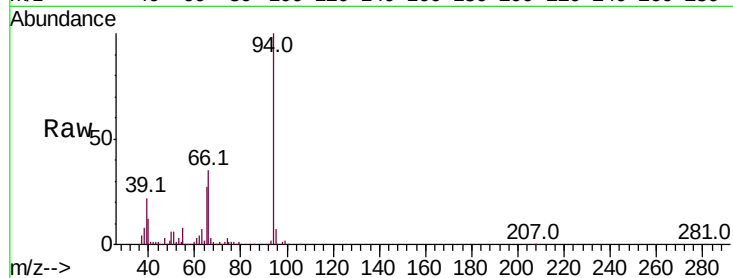
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 552982

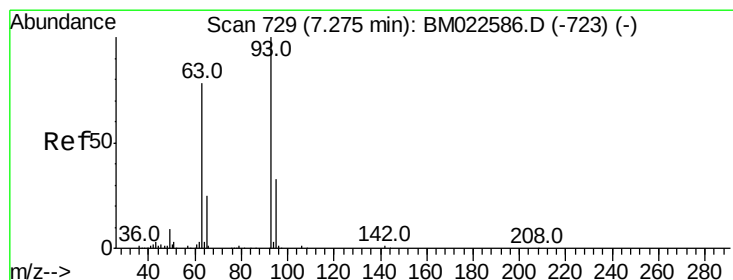
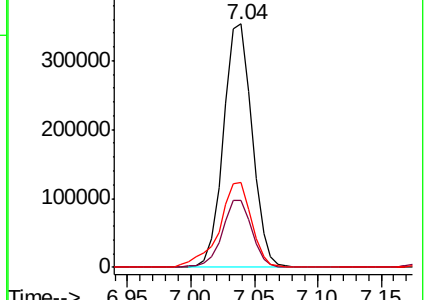
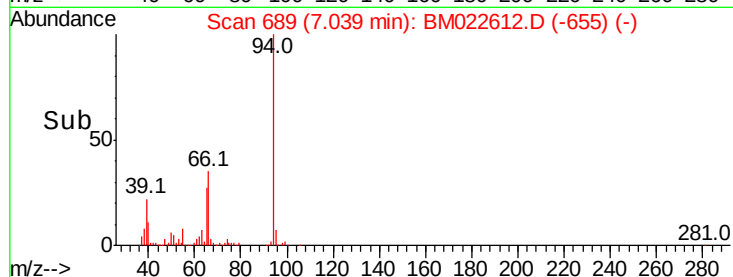
Ion	Ratio	Lower	Upper
94	100		
65	27.4	22.8	34.2
66	35.0	29.1	43.7



Abundance Ion 94.00 (93.70 to 94.70): BM022612.D (-695) (-)

Ion 65.00 (64.70 to 65.70): BM022612.D (-695) (-)

Ion 66.00 (65.70 to 66.70): BM022612.D (-695) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.691 ng/ul

RT: 7.27 min Scan# 729

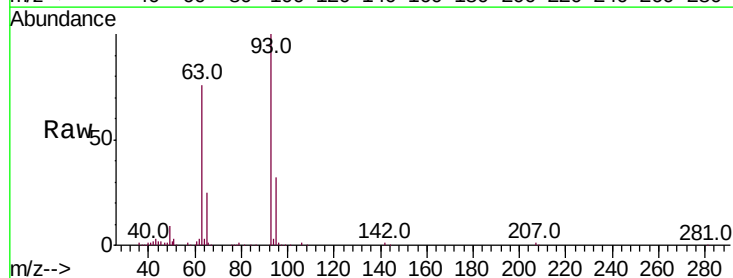
Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Tgt Ion: 93 Resp: 421081

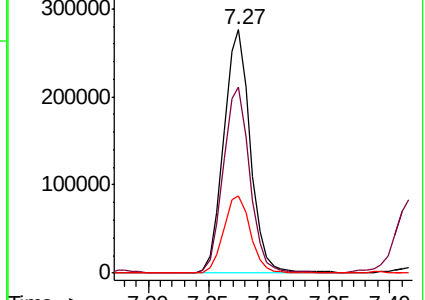
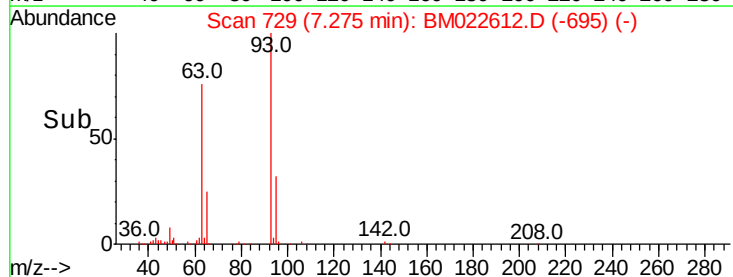
Ion	Ratio	Lower	Upper
93	100		
63	76.4	62.2	93.2
95	31.7	26.6	39.8

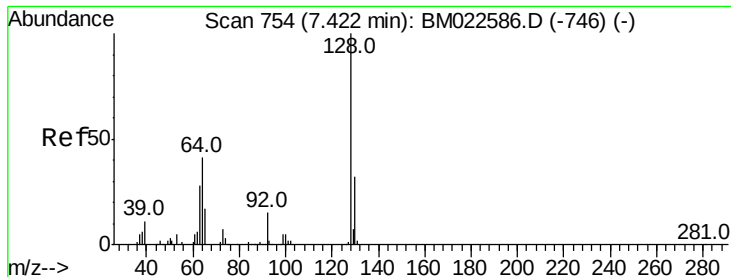


Abundance Ion 93.00 (92.70 to 93.70): BM022612.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM022612.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM022612.D (-695) (-)

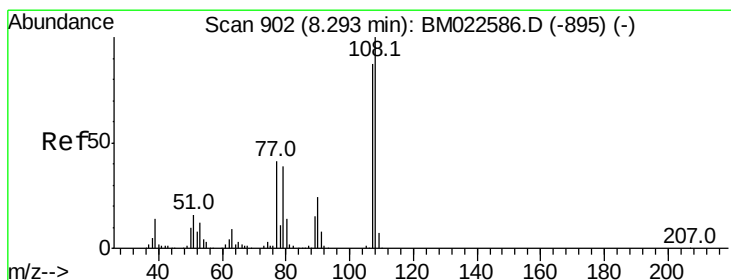
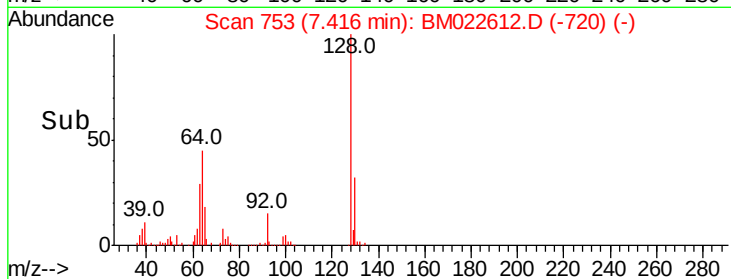
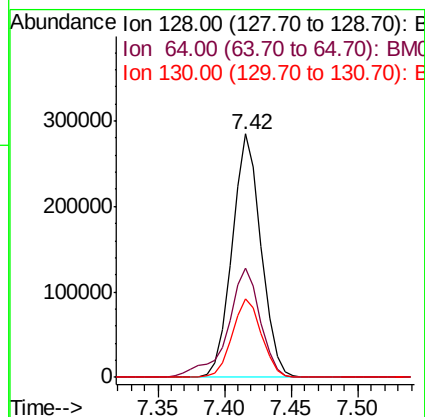
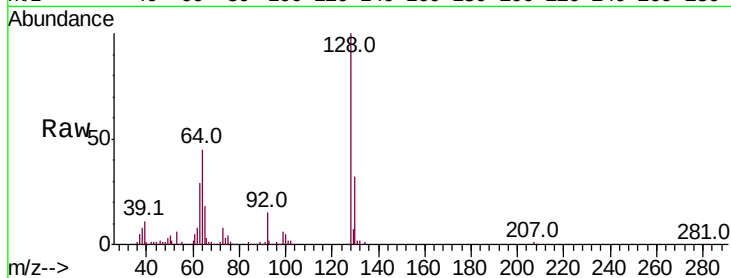




#10
2-Chlorophenol
Concen: 19.318 ng/ul
RT: 7.42 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

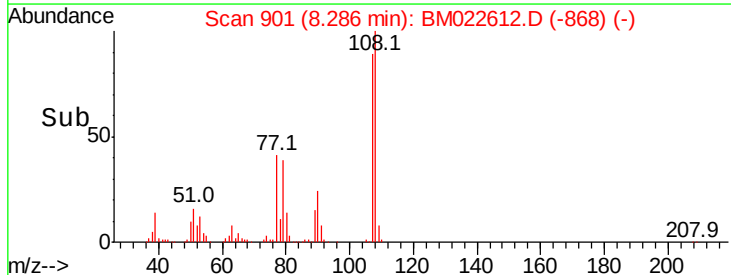
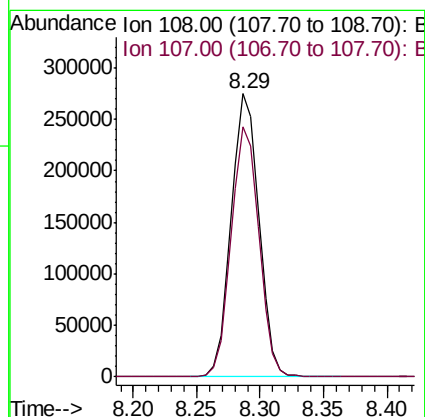
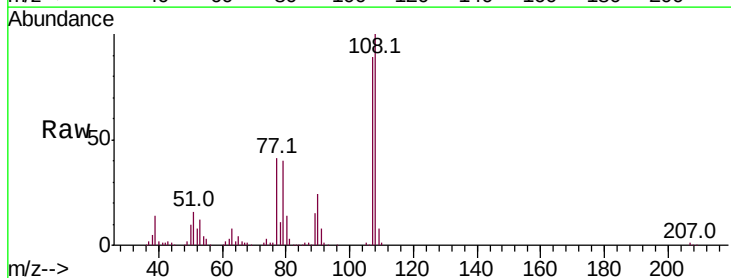
Instrument :
BNA_M
ClientSampleId :

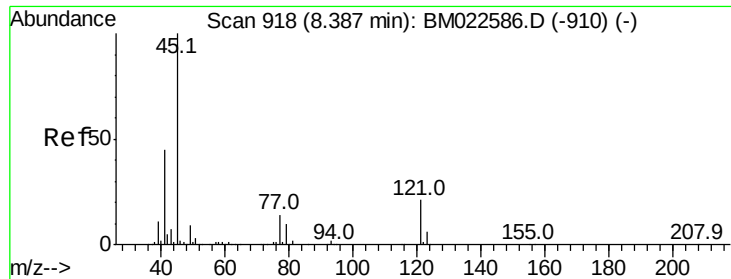
Tot Ion	Ratio	Lower	Upper
128	100		
64	45.0	36.0	54.0
130	32.0	26.1	39.1



#11
2-Methylphenol
Concen: 18.900 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.5	70.7	106.1

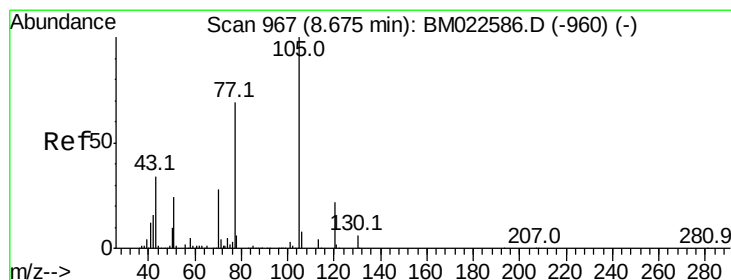
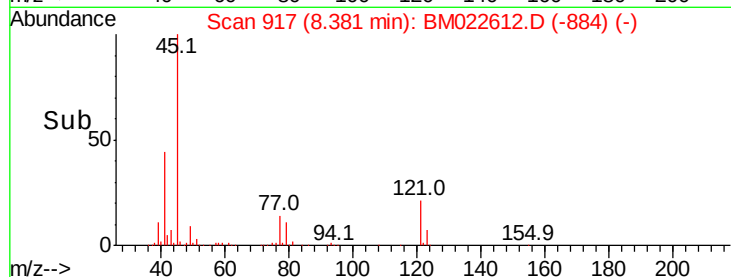
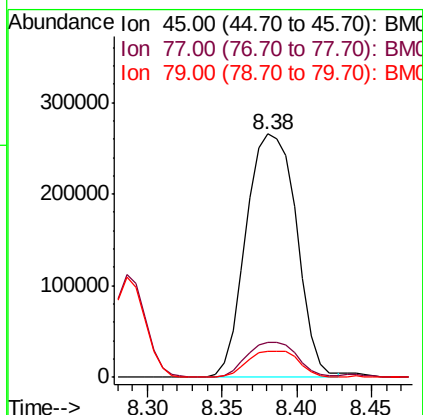
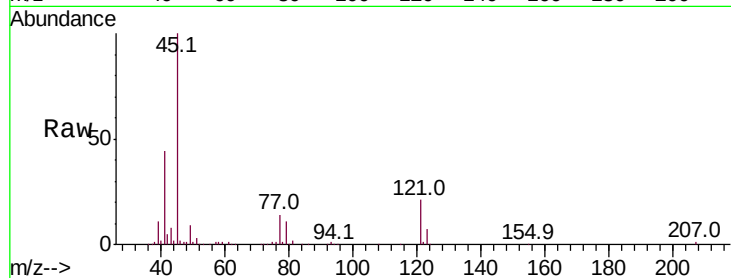




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.805 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

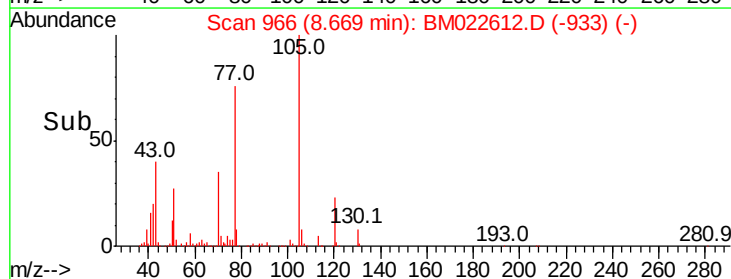
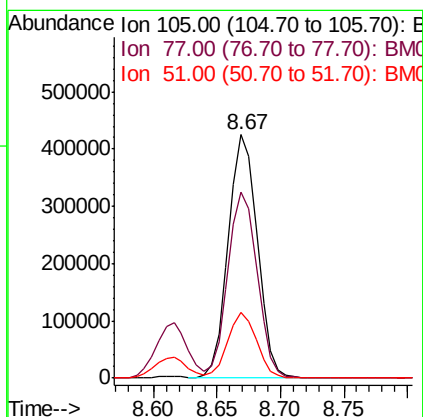
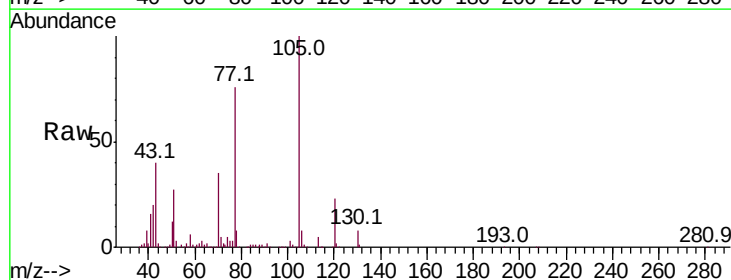
Instrument :
BNA_M
ClientSampleId :

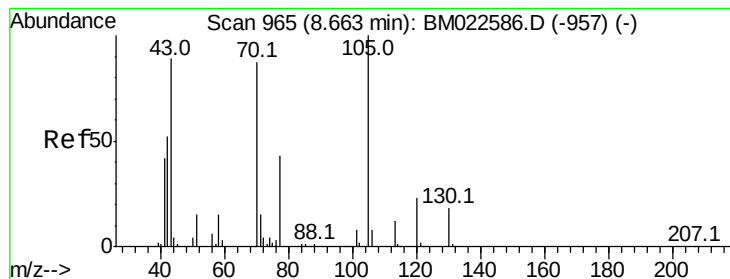
Tot Ion: 45 Resp: 622862
Ion Ratio Lower Upper
45 100
77 14.4 11.6 17.4
79 10.7 9.0 13.6



#14
Acetophenone
Concen: 19.753 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:105 Resp: 675218
Ion Ratio Lower Upper
105 100
77 76.5 62.1 93.1
51 27.0 21.8 32.6





#15

N-Nitroso-di-n-propylamine

Concen: 18.749 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 346198

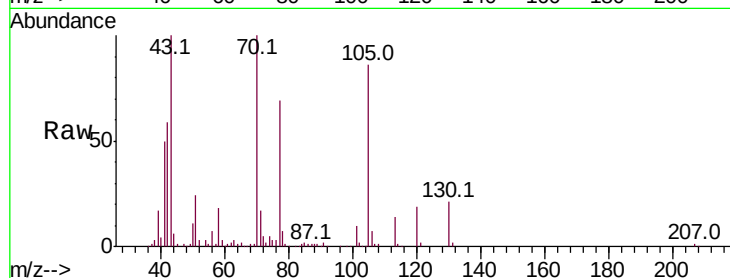
Ion	Ratio	Lower	Upper
70	100		
42	58.7	48.3	72.5
101	9.6	8.2	12.2
130	20.8	18.1	27.1

70 100

42 58.7 48.3 72.5

101 9.6 8.2 12.2

130 20.8 18.1 27.1



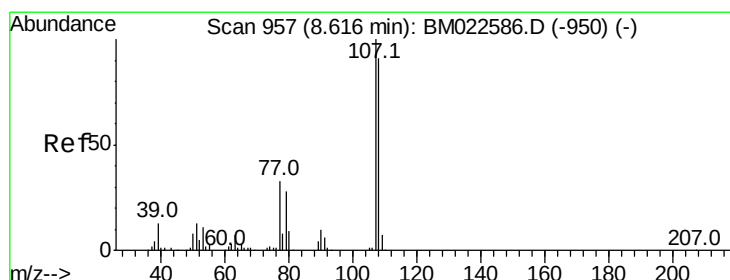
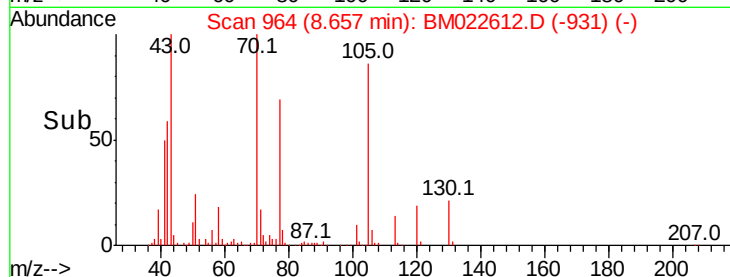
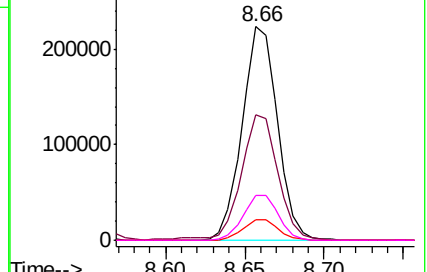
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.090 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM022612.D

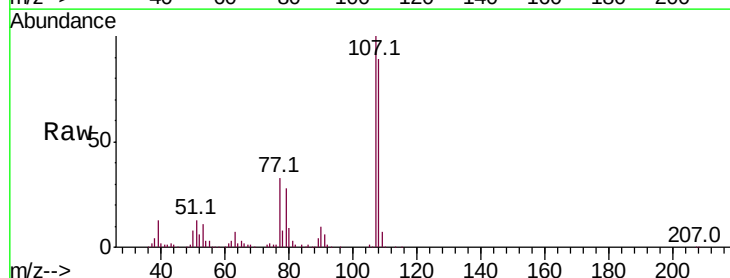
Acq: 09 Sep 2019 20:22

Tgt Ion: 108 Resp: 452918

Ion	Ratio	Lower	Upper
108	100		
107	112.0	87.2	130.8

108 100

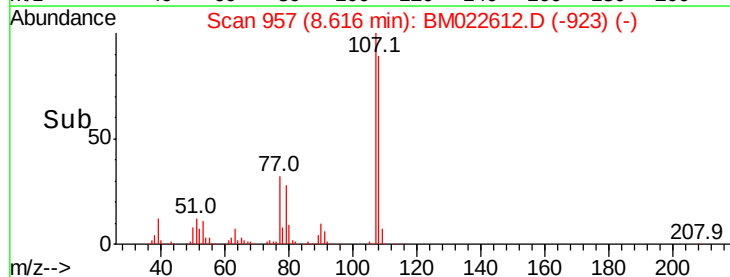
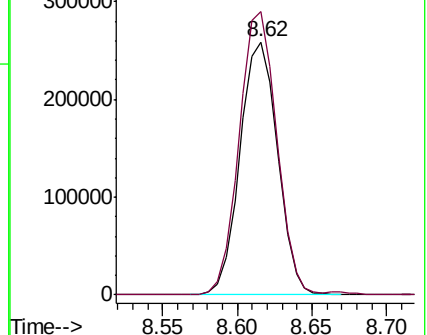
107 112.0 87.2 130.8

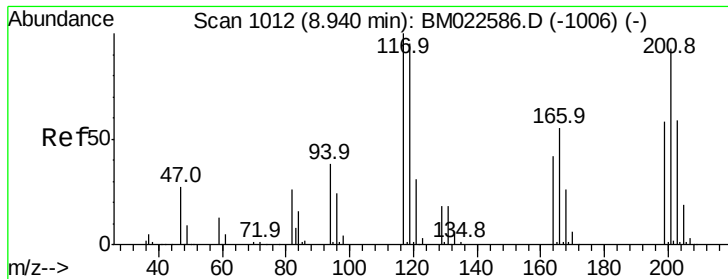


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.023 ng/ul

RT: 8.94 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

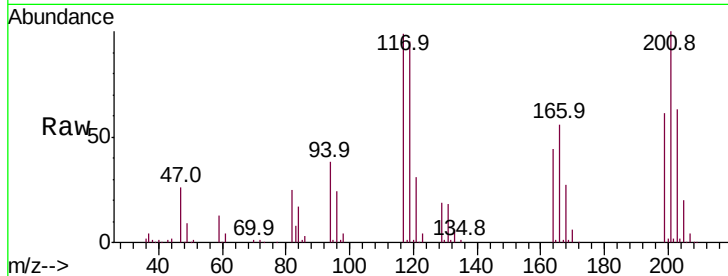
Tot Ion:117 Resp: 168589

Ion Ratio Lower Upper

117 100

201 100.7 77.6 116.4

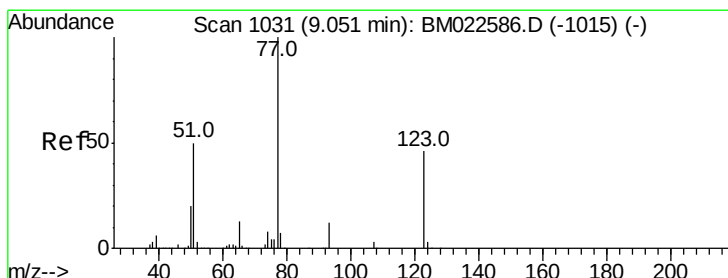
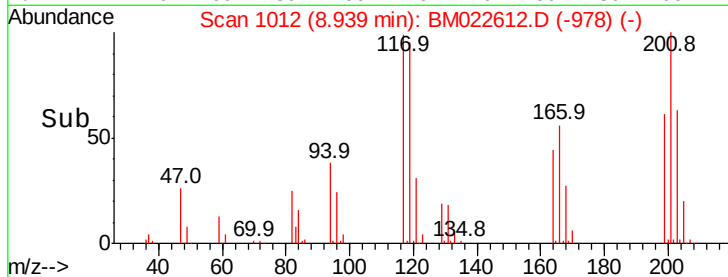
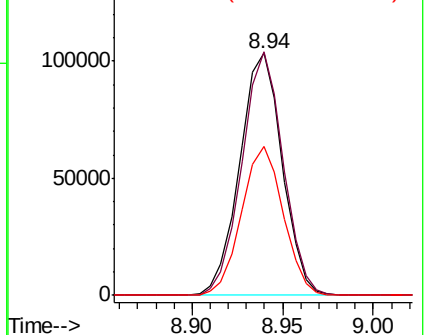
199 61.6 47.6 71.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.606 ng/ul

RT: 9.05 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

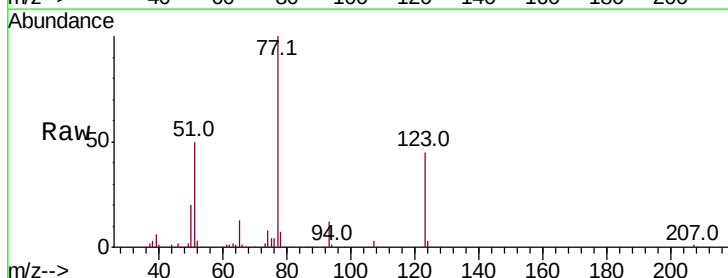
Tgt Ion: 77 Resp: 491201

Ion Ratio Lower Upper

77 100

123 45.2 35.8 53.6

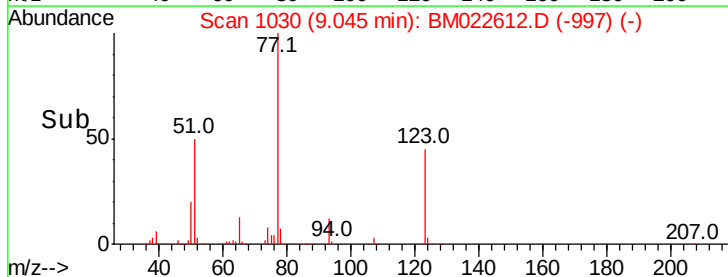
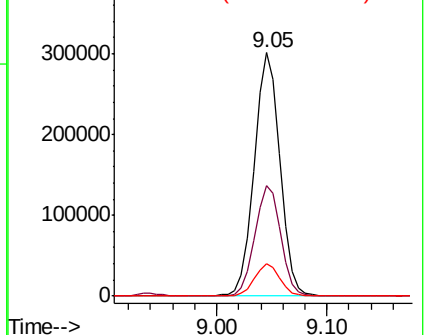
65 13.1 10.5 15.7

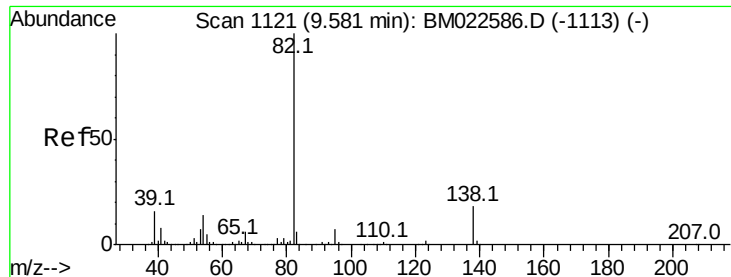


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 17.745 ng/ul

RT: 9.57 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

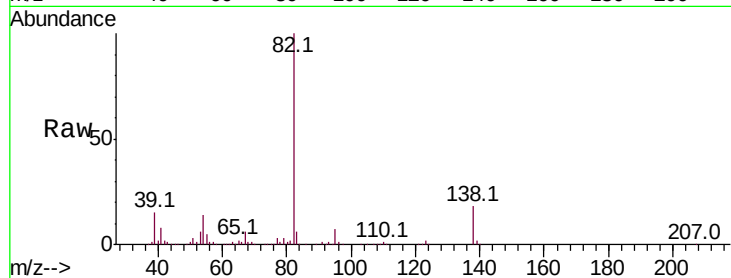
Tot Ion: 82 Resp: 947901

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

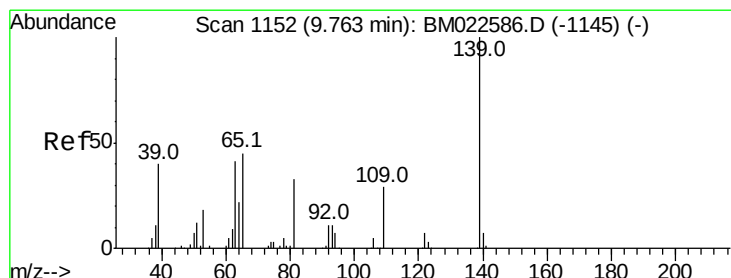
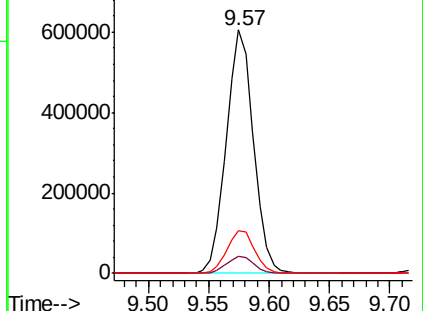
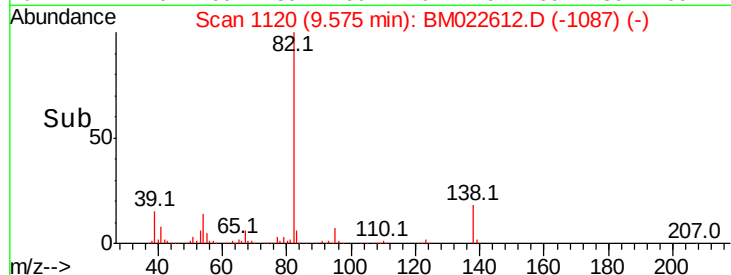
138 17.8 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022612.D (-1118) (-)

Ion 95.00 (94.70 to 95.70): BM022612.D (-1118) (-)

Ion 138.00 (137.70 to 138.70): BM022612.D (-1118) (-)



#23

2-Nitrophenol

Concen: 20.877 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

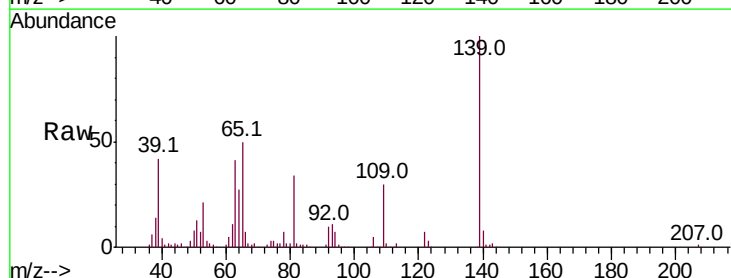
Tgt Ion: 139 Resp: 217702

Ion Ratio Lower Upper

139 100

65 50.0 39.3 58.9

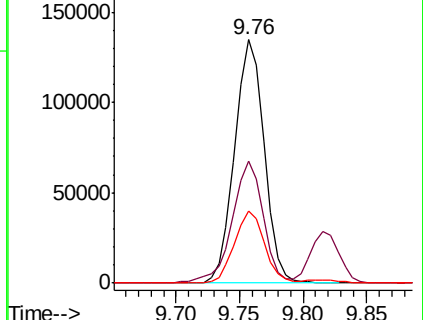
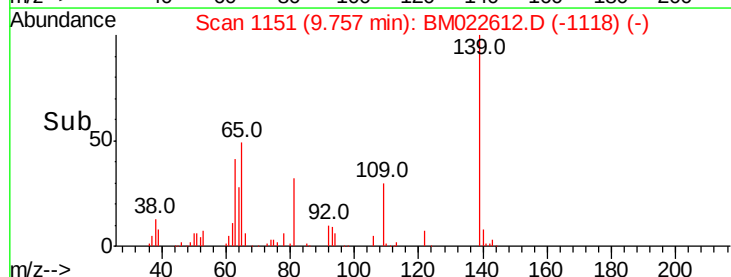
109 29.6 23.5 35.3

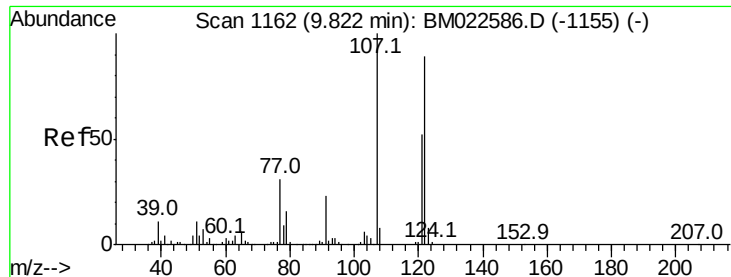


Abundance Ion 139.00 (138.70 to 139.70): BM022612.D (-1118) (-)

Ion 65.00 (64.70 to 65.70): BM022612.D (-1118) (-)

Ion 109.00 (108.70 to 109.70): BM022612.D (-1118) (-)





#24

2,4-Dimethylphenol

Concen: 18.994 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

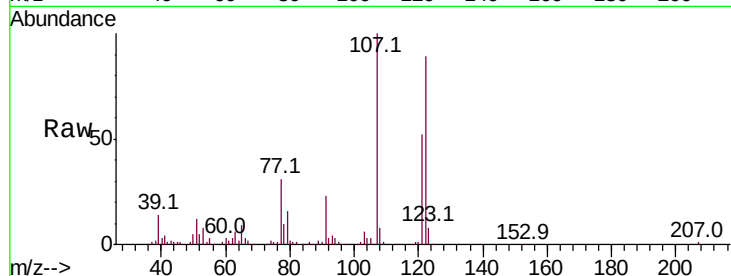
Tot Ion:107 Resp: 496595

Ion Ratio Lower Upper

107 100

121 51.7 40.2 60.4

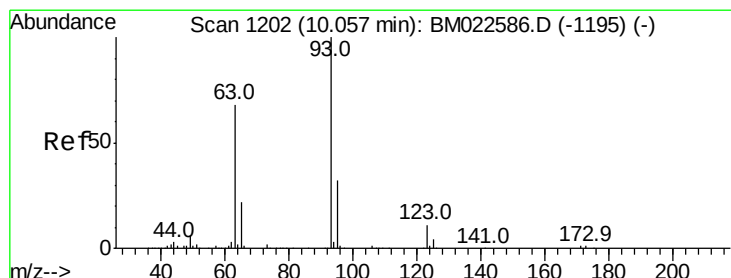
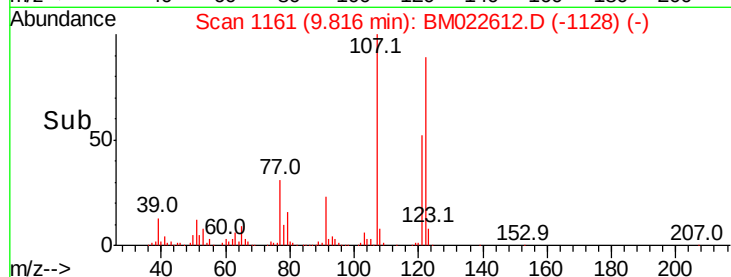
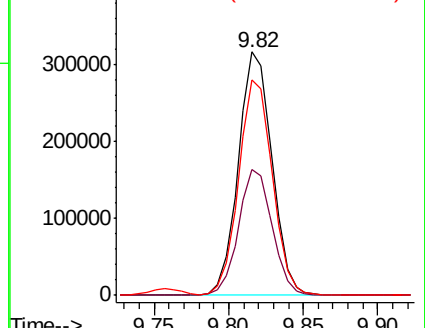
122 88.7 70.2 105.2



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: 19.231 ng/ul

RT: 10.06 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

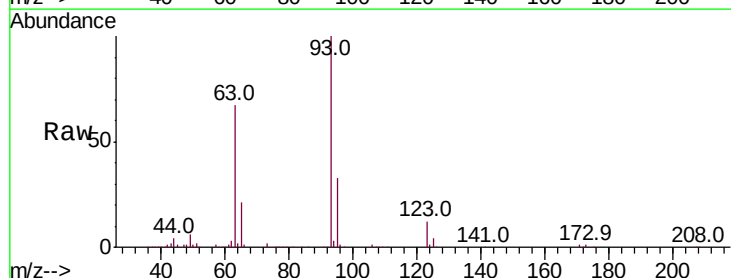
Tgt Ion: 93 Resp: 602331

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

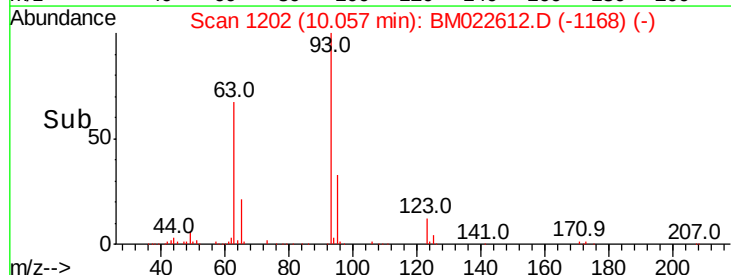
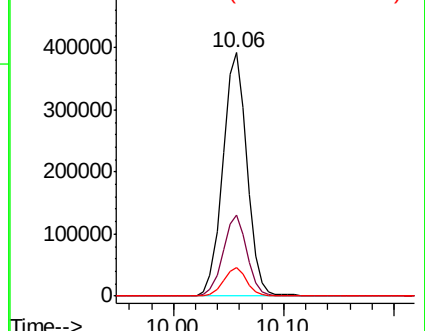
123 11.6 9.2 13.8

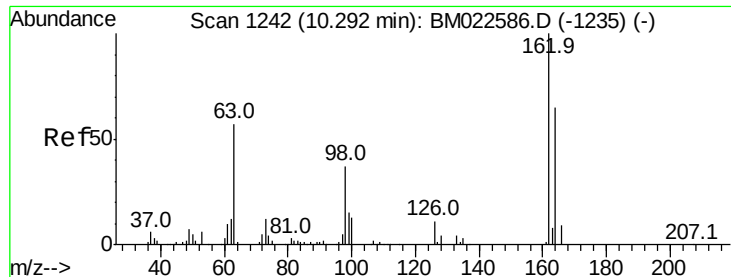


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

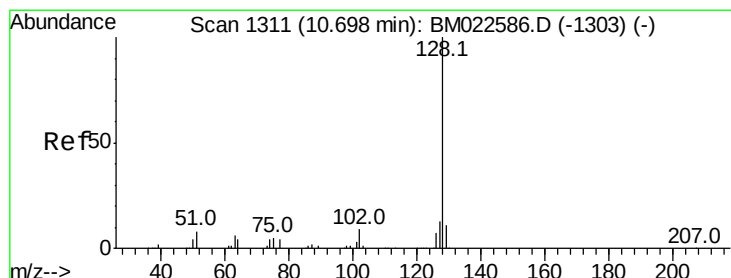
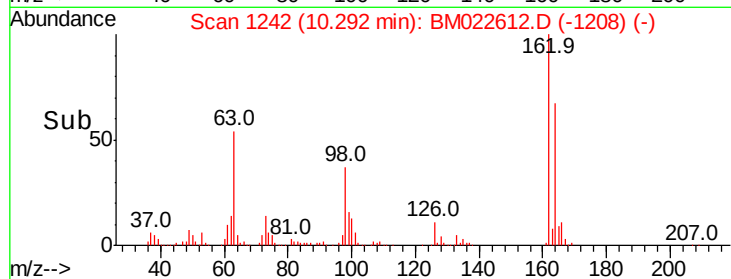
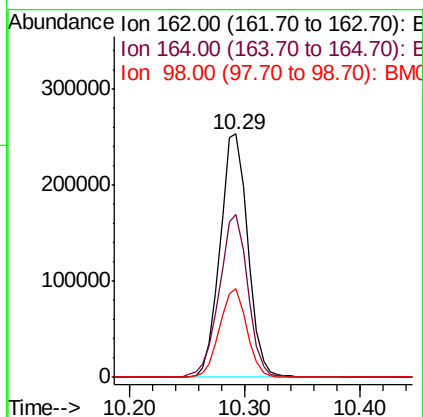
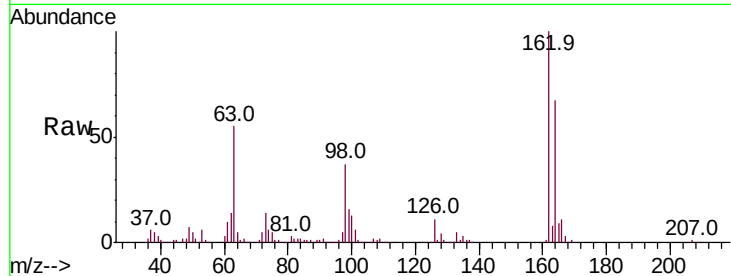




#27
 2,4-Dichlorophenol
 Concen: 19.205 ng/ul
 RT: 10.29 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

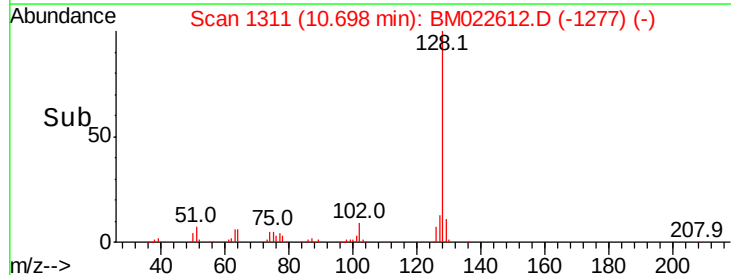
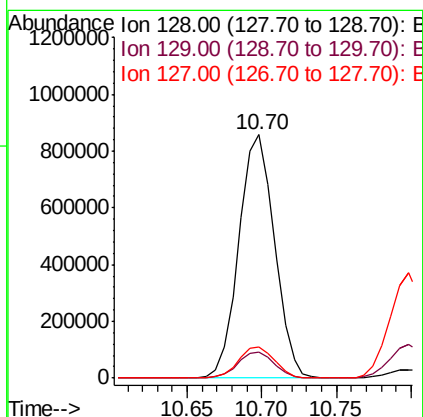
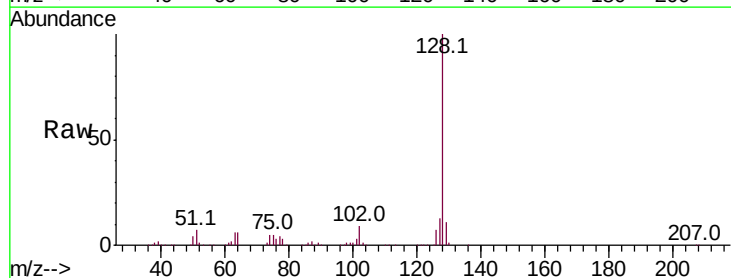
Instrument :
 BNA_M
 ClientSampleId :

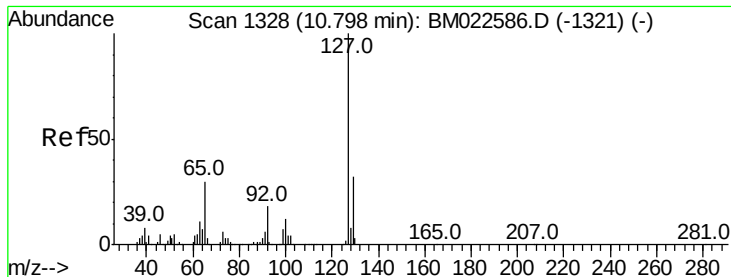
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	52.1	78.1
98	36.6	28.9	43.3



#28
 Naphthalene
 Concen: 19.387 ng/ul
 RT: 10.70 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.0	10.6	16.0

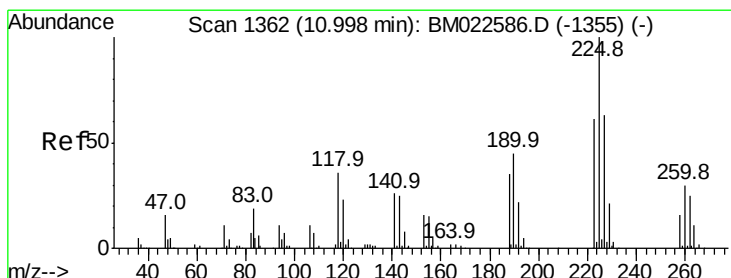
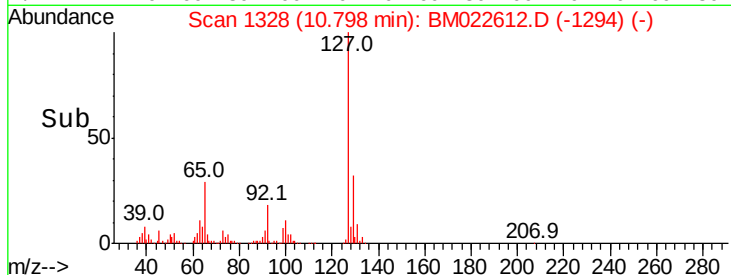
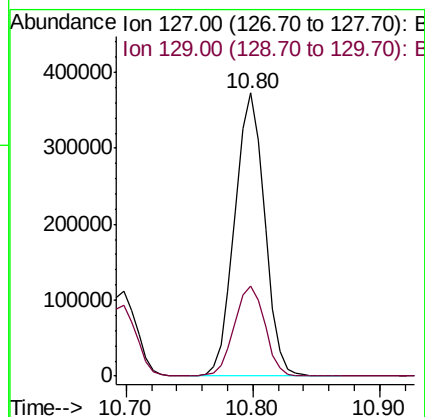
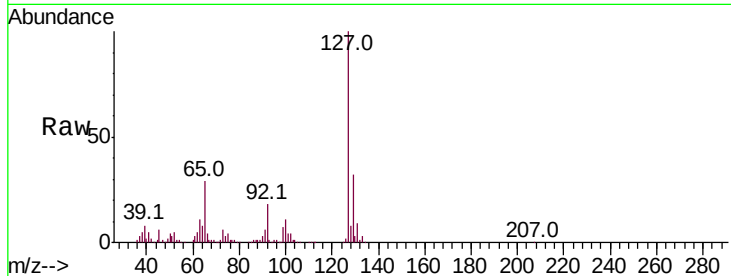




#30
4-Chloroaniline
Concen: 20.147 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

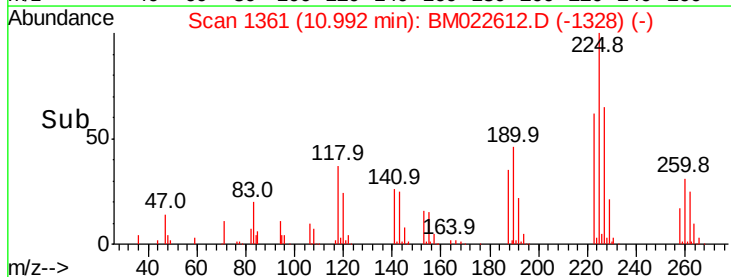
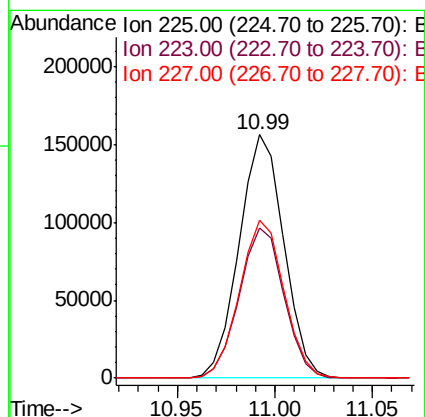
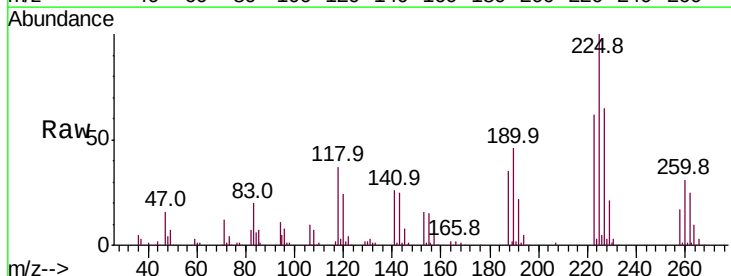
Instrument :
BNA_M
ClientSampleId :

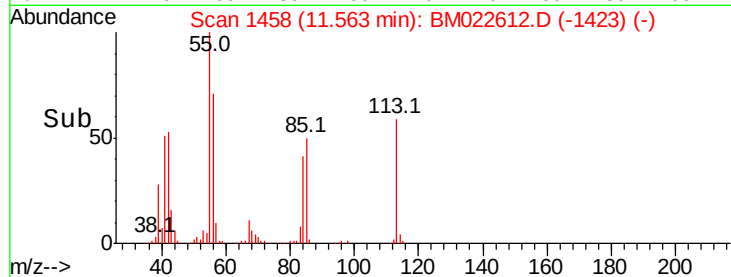
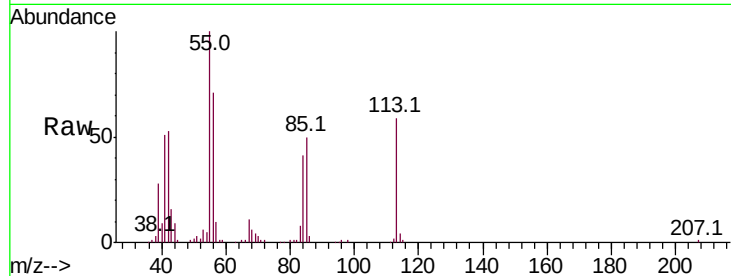
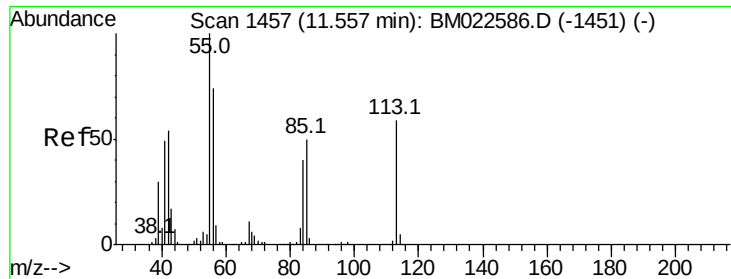
Tot Ion:127 Resp: 609831
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.290 ng/ul
RT: 10.99 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:225 Resp: 248156
Ion Ratio Lower Upper
225 100
223 61.9 50.1 75.1
227 64.9 51.8 77.8





#32

Caprolactam

Concen: 14.329 ng/ul

RT: 11.56 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

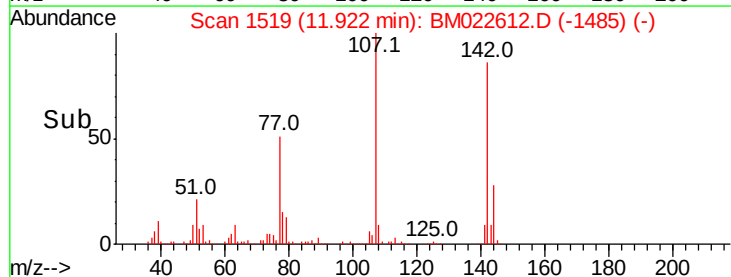
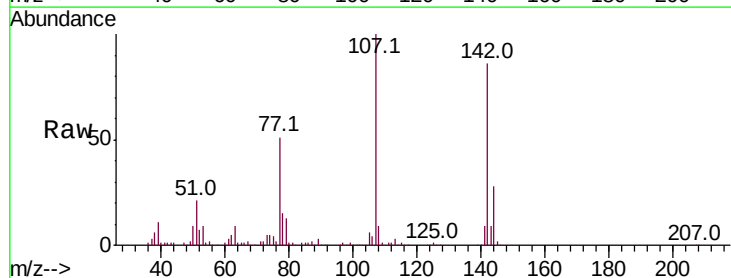
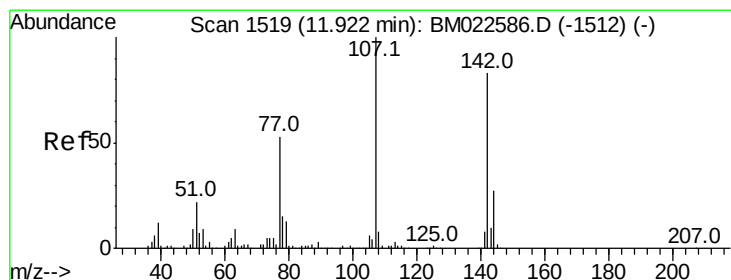
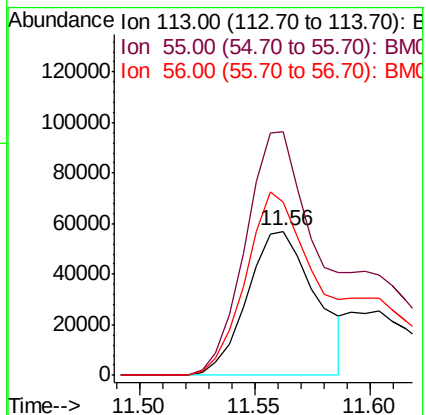
Tot Ion:113 Resp: 117465

Ion Ratio Lower Upper

113 100

55 168.6 135.6 203.4

56 119.6 98.4 147.6



#33

4-Chloro-3-methylphenol

Concen: 18.863 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

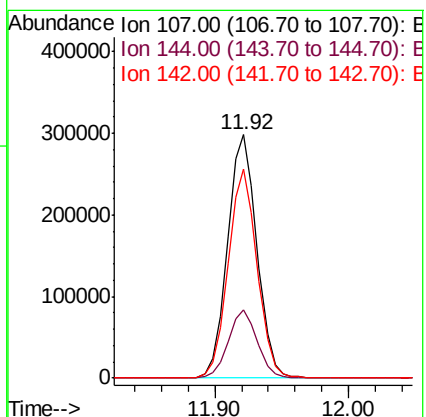
Tgt Ion:107 Resp: 458426

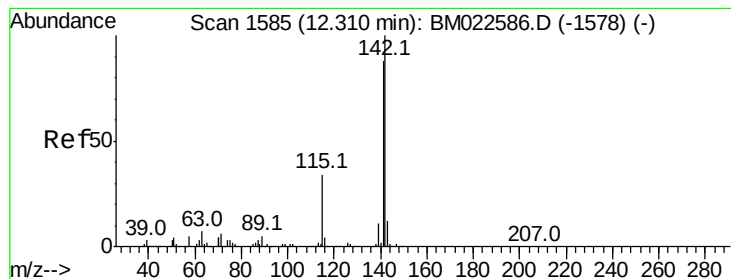
Ion Ratio Lower Upper

107 100

144 27.9 22.6 34.0

142 85.8 67.0 100.4





#34

2-Methylnaphthalene

Concen: 19.033 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

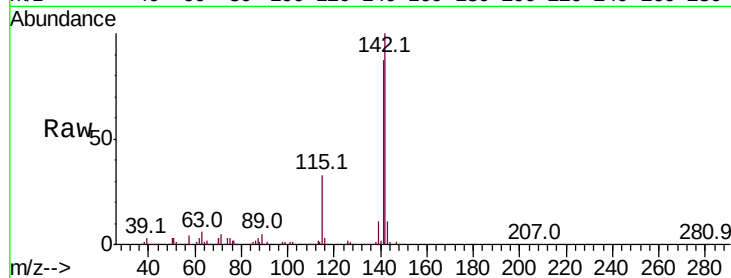
ClientSampleId :

Tot Ion:142 Resp: 1049913

Ion Ratio Lower Upper

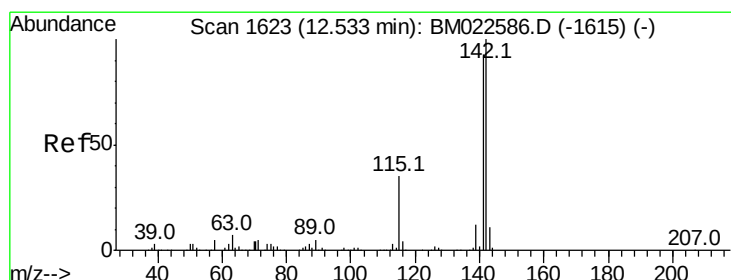
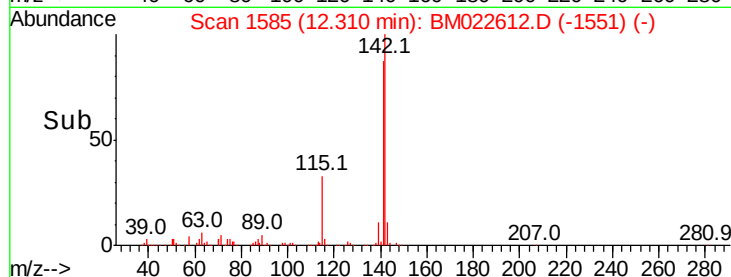
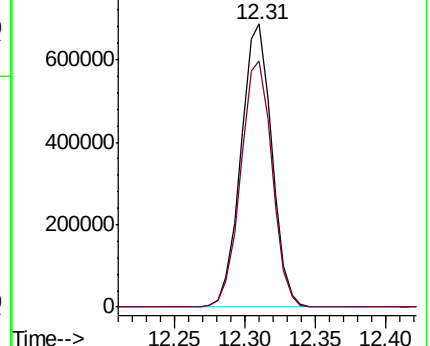
142 100

141 87.2 71.0 106.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.615 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

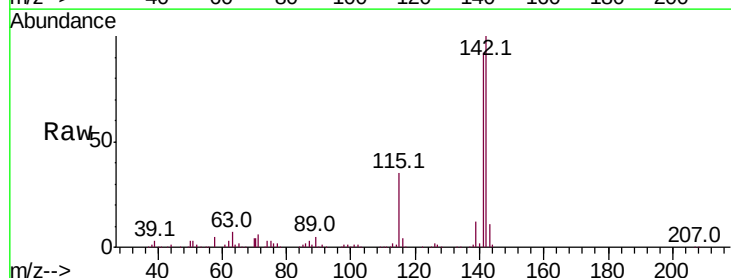
Tgt Ion:142 Resp: 1033809

Ion Ratio Lower Upper

142 100

141 92.2 72.6 108.8

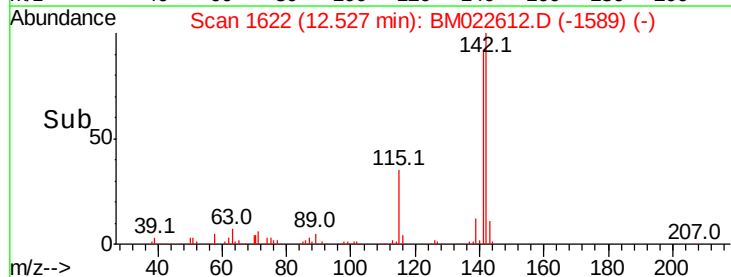
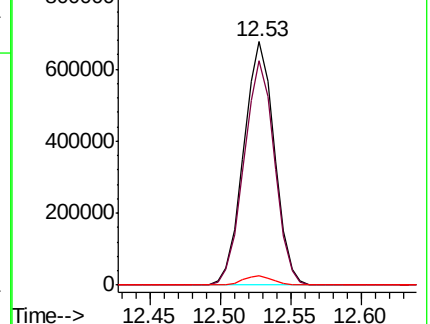
116 3.8 3.0 4.4

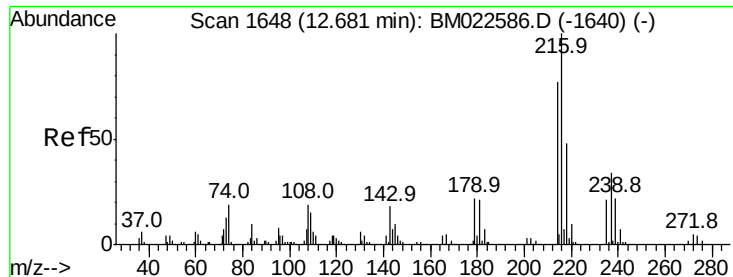


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

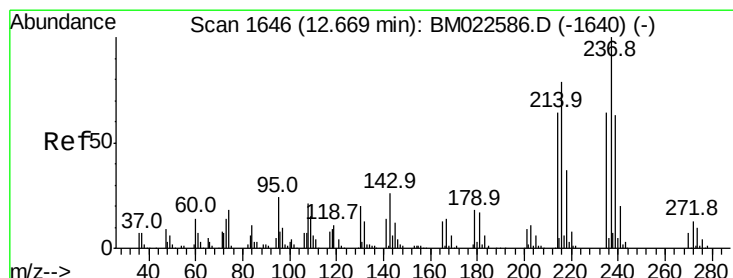
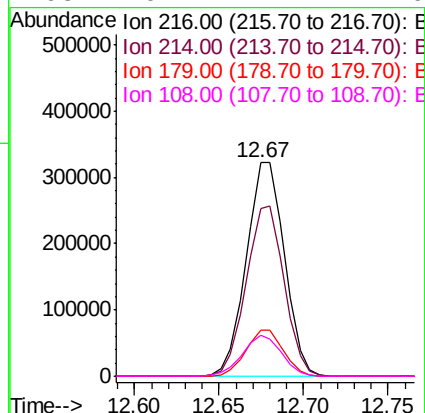
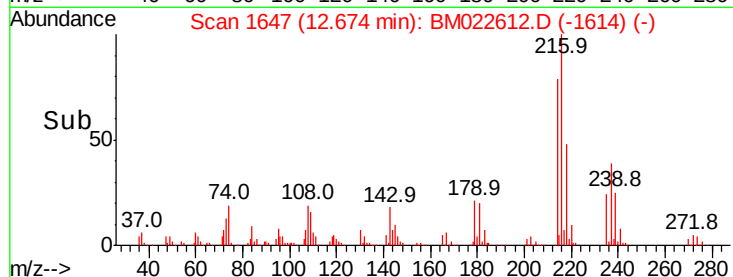
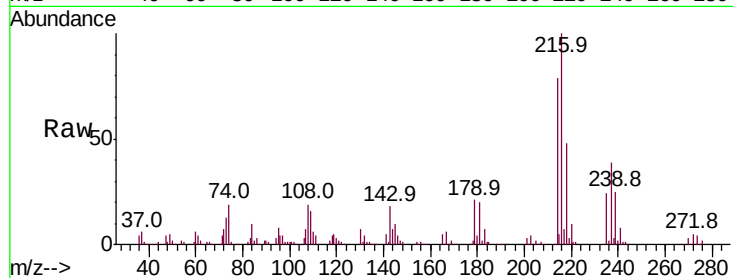




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.792 ng/ul
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

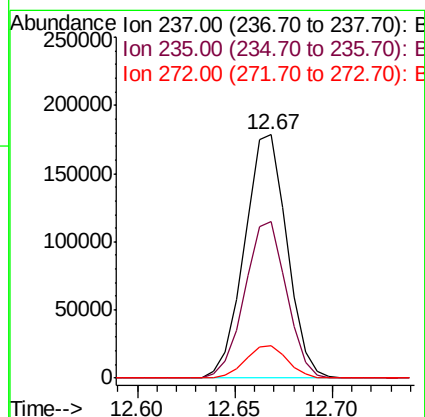
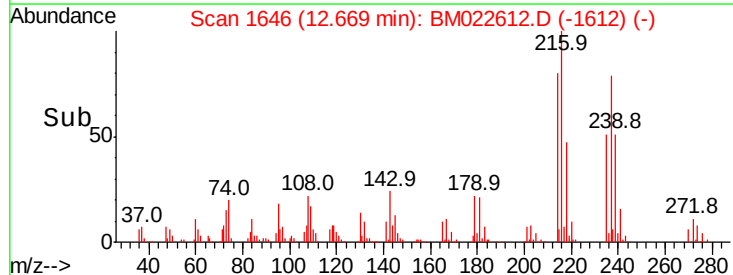
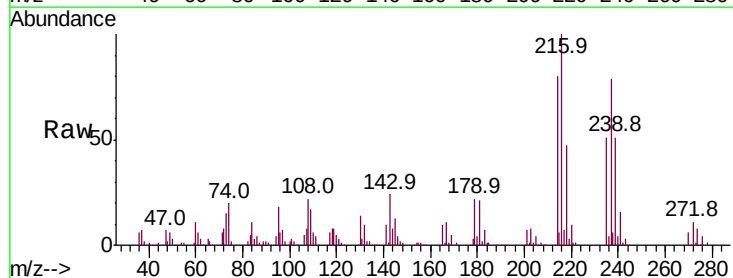
Instrument :
 BNA_M
 ClientSampled :

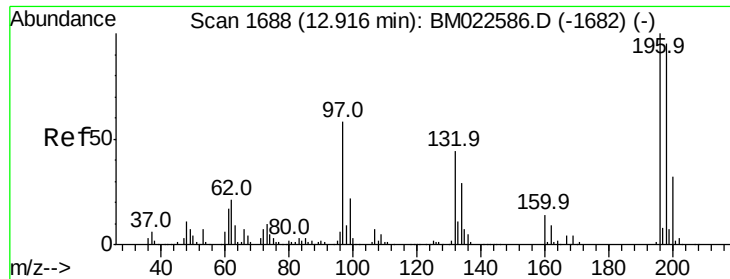
Tot Ion:	216	Resp:	509198
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	21.4	16.7	25.1
108	19.2	14.4	21.6



#38
 Hexachlorocyclopentadiene
 Concen: 16.114 ng/ul
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion:	237	Resp:	269169
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.1	75.1
272	13.5	10.2	15.4





#39

2,4,6-Trichlorophenol

Concen: 19.122 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

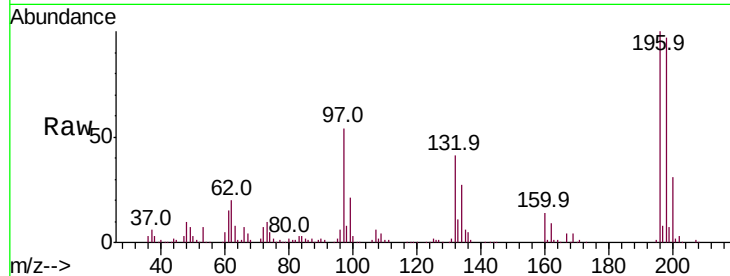
Tot Ion:196 Resp: 324335

Ion Ratio Lower Upper

196 100

198 97.0 77.7 116.5

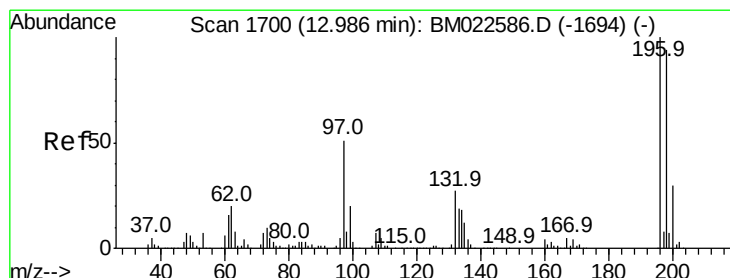
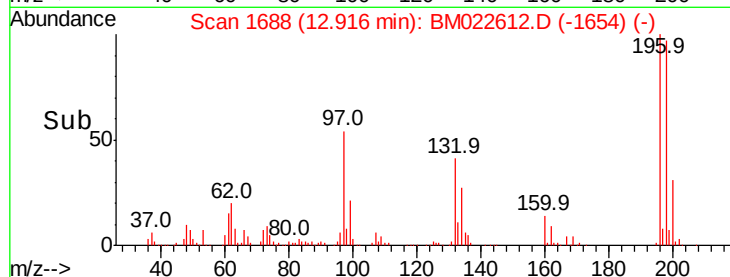
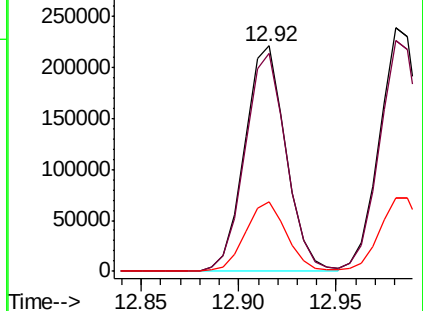
200 30.8 24.6 37.0



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

2,4,5-Trichlorophenol

Concen: 19.587 ng/ul

RT: 12.98 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

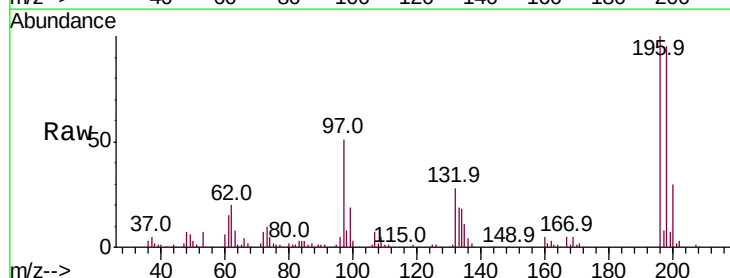
Tgt Ion:196 Resp: 360285

Ion Ratio Lower Upper

196 100

198 95.0 77.4 116.0

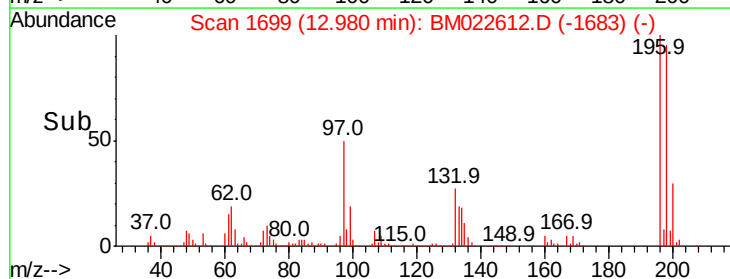
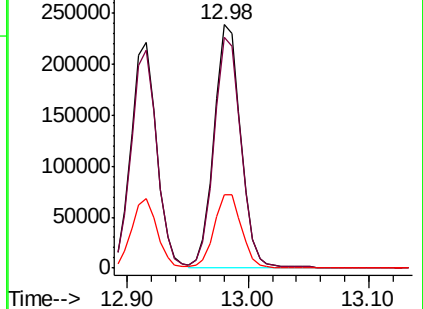
200 29.9 24.0 36.0

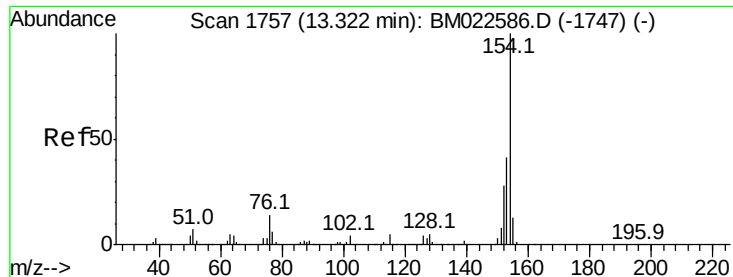


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

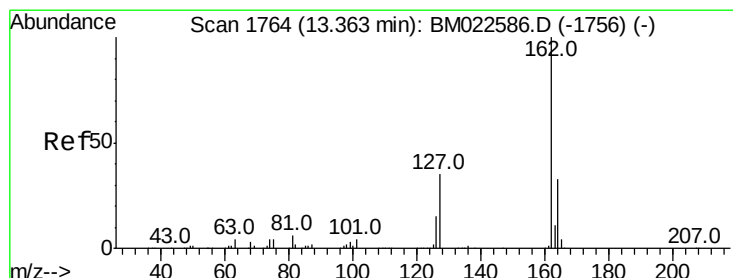
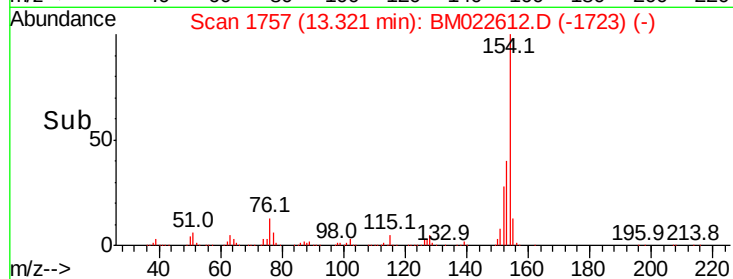
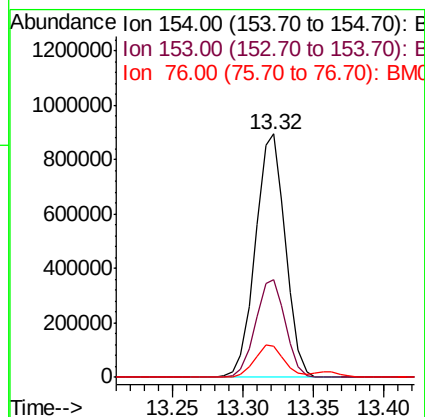
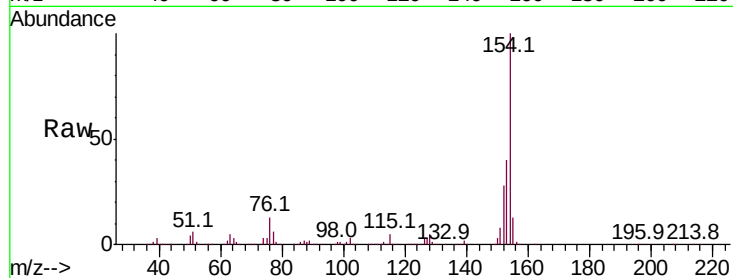




#41
 1,1'-Biphenyl
 Concen: 19.025 ng/ul
 RT: 13.32 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

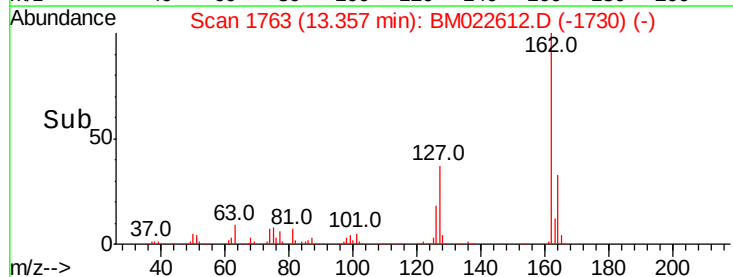
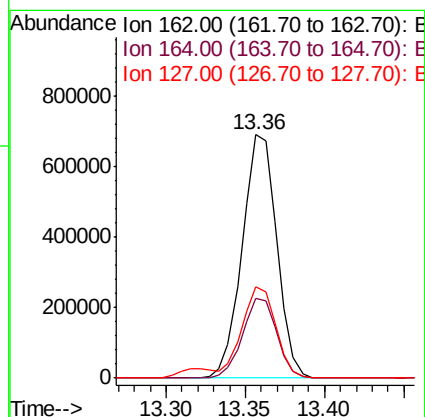
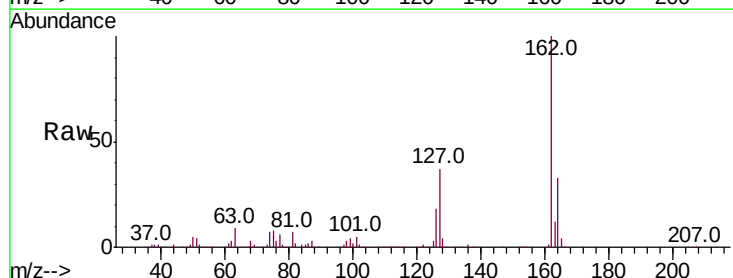
Instrument :
 BNA_M
 ClientSampled :

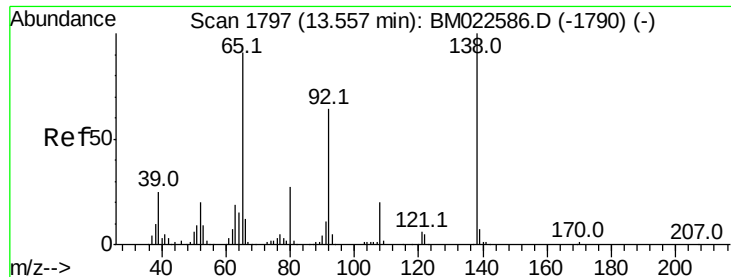
Tot Ion:154 Resp: 1330401
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 12.7 10.2 15.2



#42
 2-Chloronaphthalene
 Concen: 19.712 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion:162 Resp: 1043629
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.1 39.1
 127 37.4 30.1 45.1

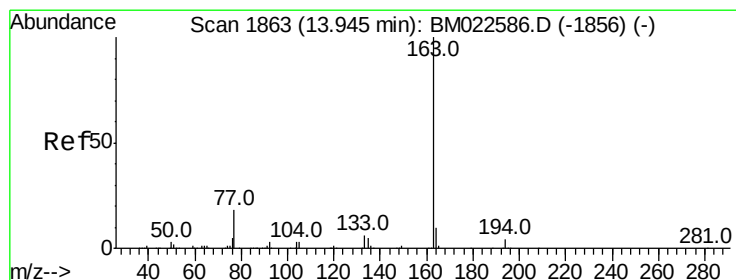
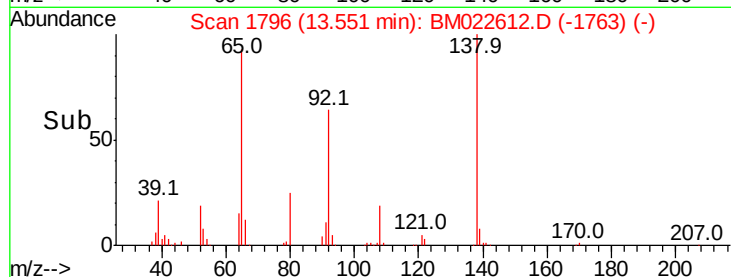
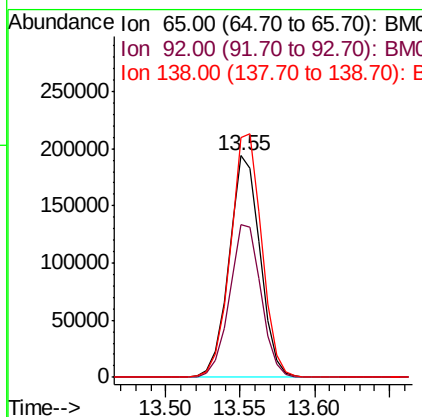
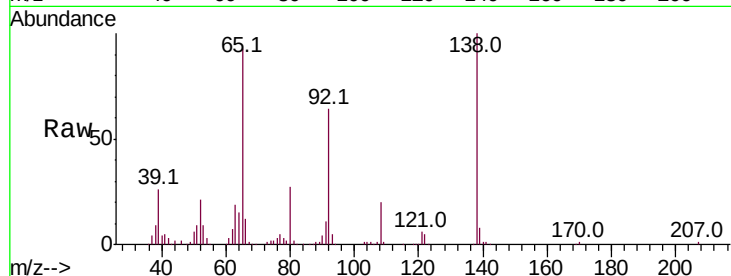




#43
2-Nitroaniline
Concen: 22.841 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

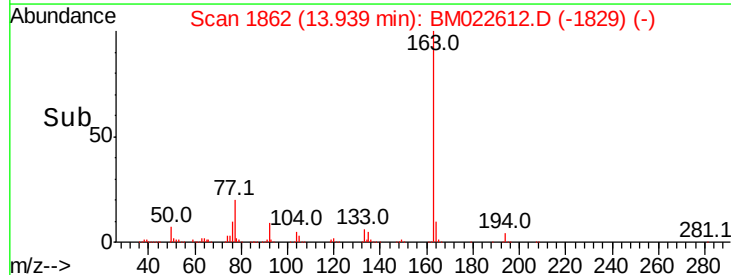
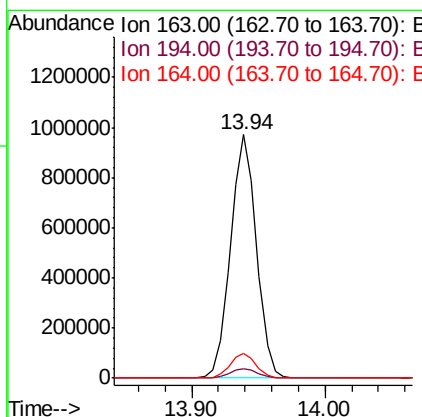
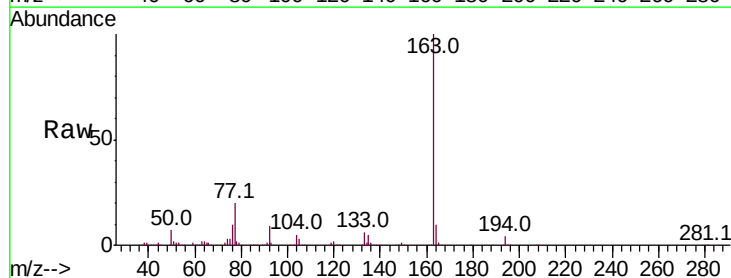
Instrument :
BNA_M
ClientSampled :

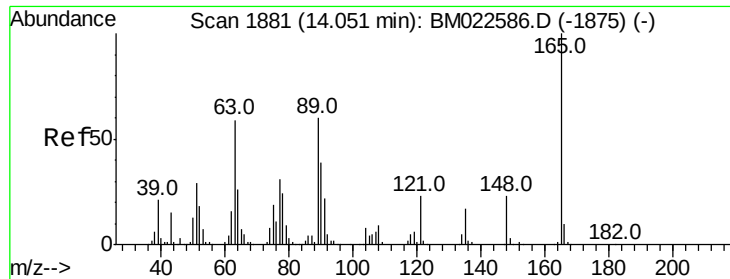
Tot Ion: 65 Resp: 282342
Ion Ratio Lower Upper
65 100
92 68.9 55.7 83.5
138 108.0 86.0 129.0



#45
Dimethylphthalate
Concen: 18.973 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:163 Resp: 1310509
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 22.041 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

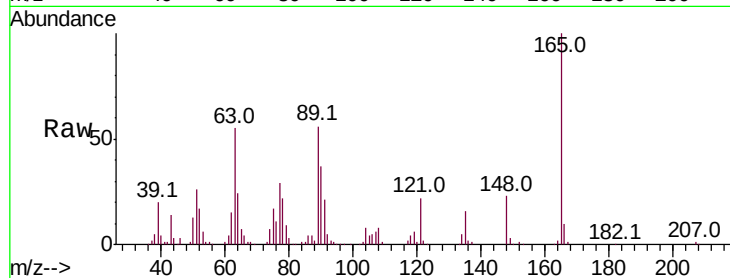
Tot Ion:165 Resp: 247877

Ion Ratio Lower Upper

165 100

89 55.9 47.7 71.5

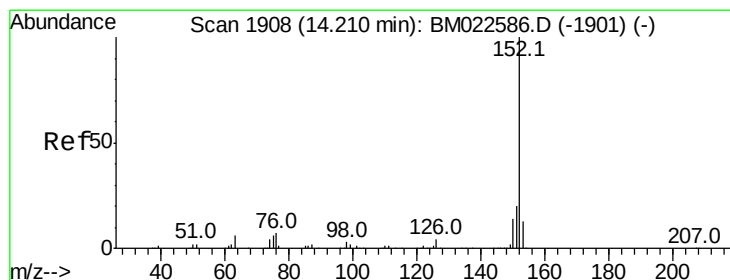
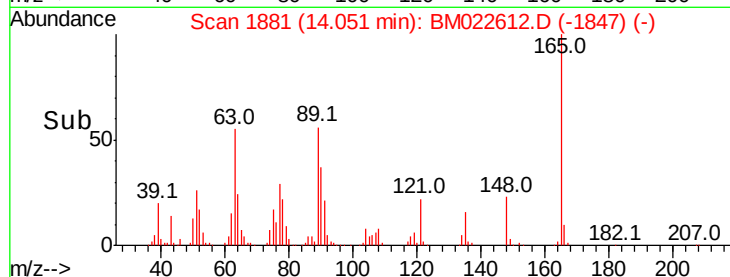
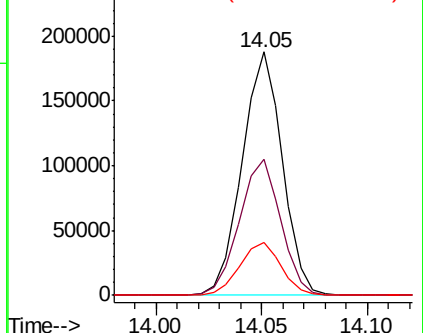
121 21.6 18.4 27.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 18.679 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

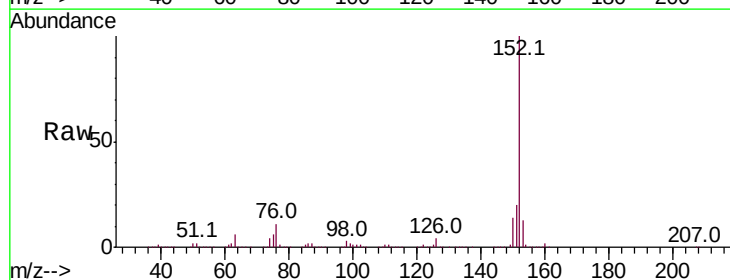
Tgt Ion:152 Resp: 1578758

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

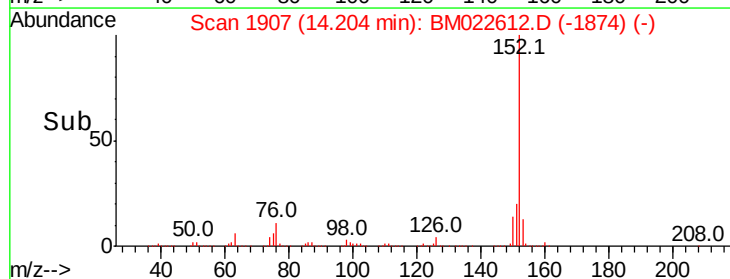
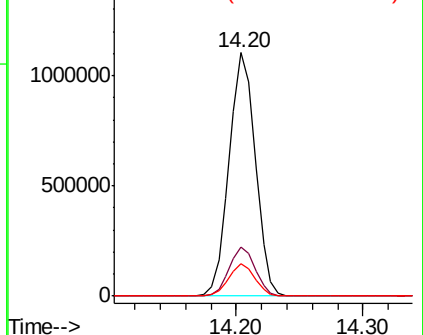
153 13.1 10.4 15.6

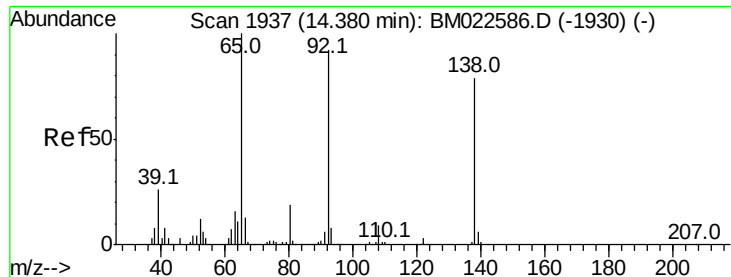


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 23.011 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

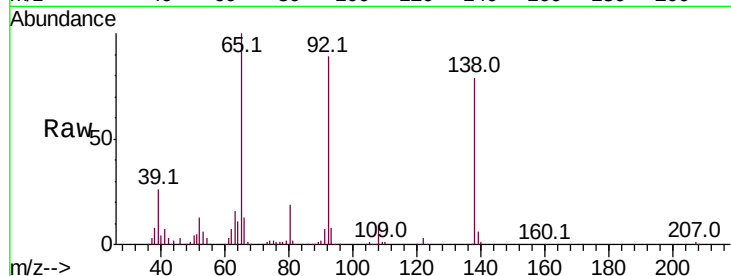
Tot Ion:138 Resp: 280613

Ion Ratio Lower Upper

138 100

108 11.2 13.5 20.3#

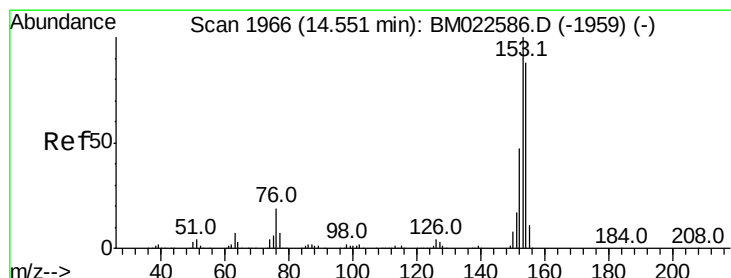
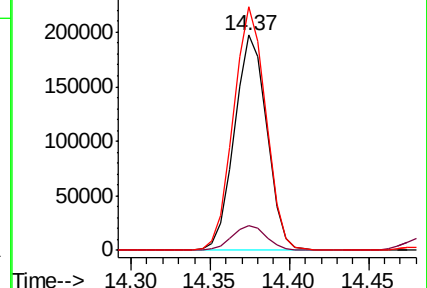
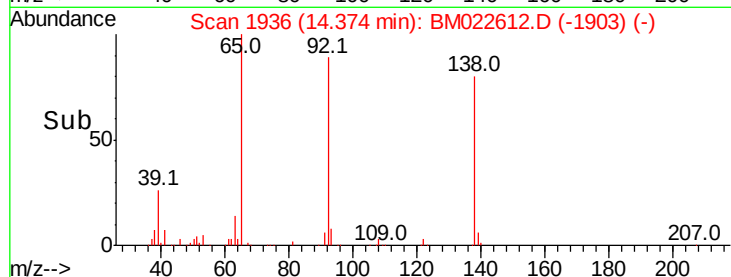
92 113.1 93.7 140.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.435 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

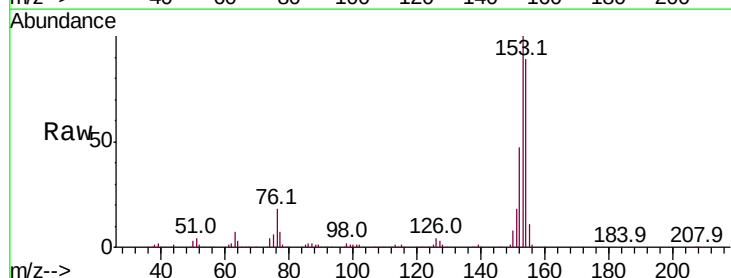
Tgt Ion:153 Resp: 1138171

Ion Ratio Lower Upper

153 100

152 47.3 37.5 56.3

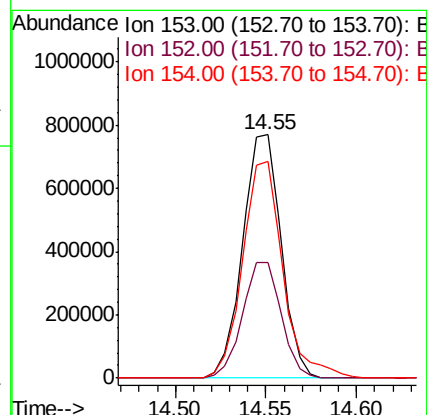
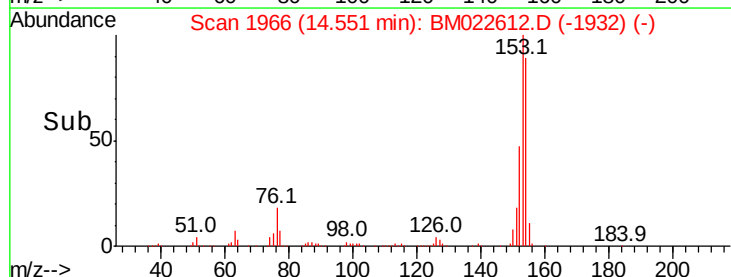
154 89.1 71.4 107.0

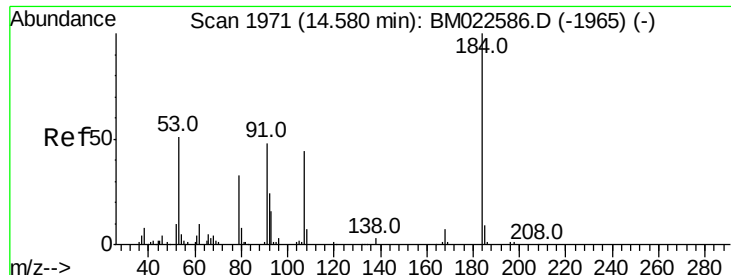


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

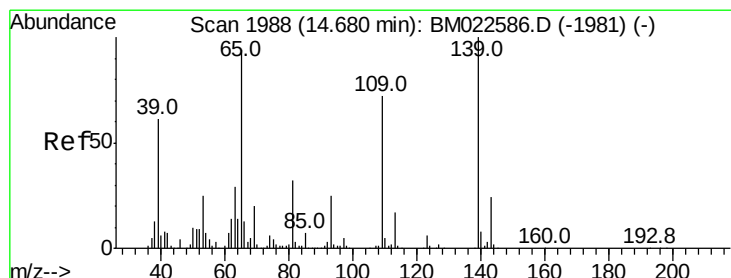
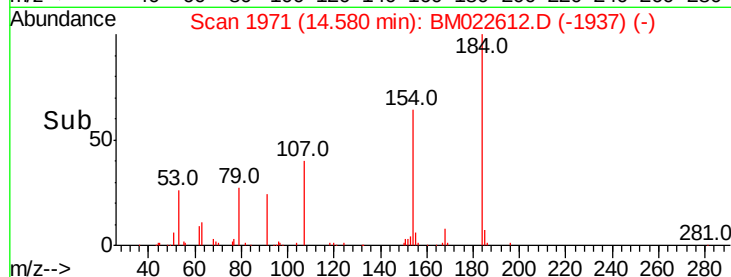
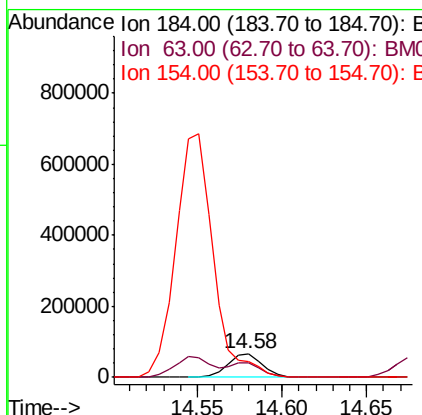
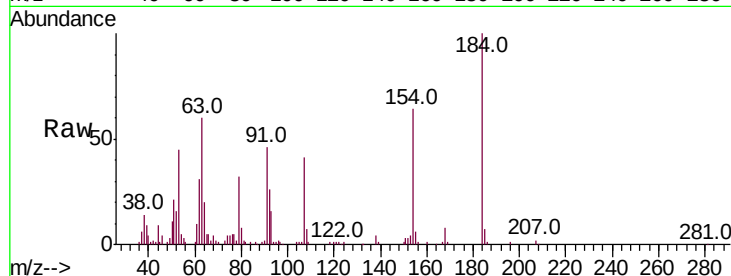




#51
2,4-Dinitrophenol
Concen: 18.307 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

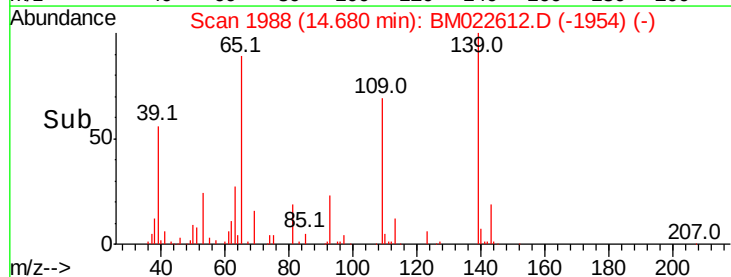
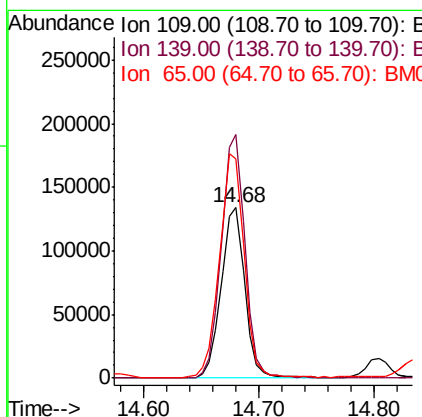
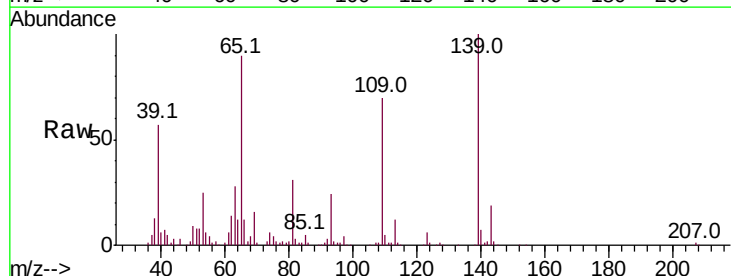
Instrument :
BNA_M
ClientSampleId :

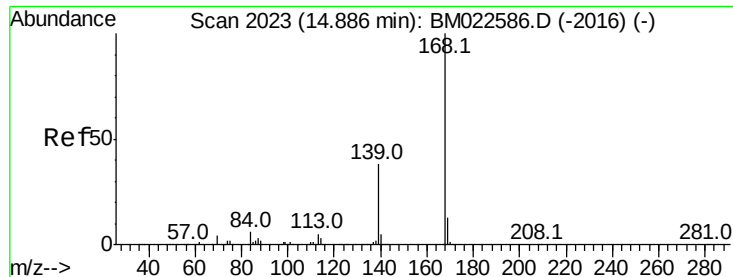
Tot Ion:184 Resp: 94444
Ion Ratio Lower Upper
184 100
63 59.6 51.5 77.3
154 63.9 81.9 122.9#



#53
4-Nitrophenol
Concen: 20.503 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:109 Resp: 191490
Ion Ratio Lower Upper
109 100
139 143.1 107.6 161.4
65 129.1 101.9 152.9





#54

Dibenzenofuran

Concen: 19.286 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

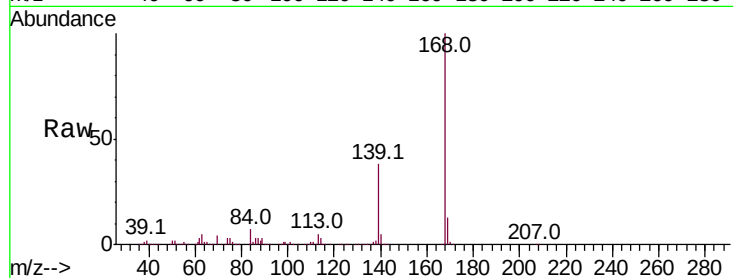
ClientSampleId :

Tot Ion:168 Resp: 1567499

Ion Ratio Lower Upper

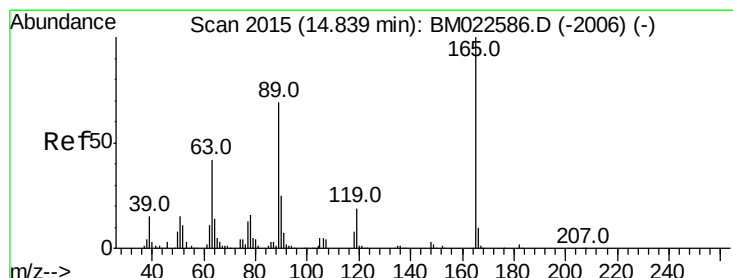
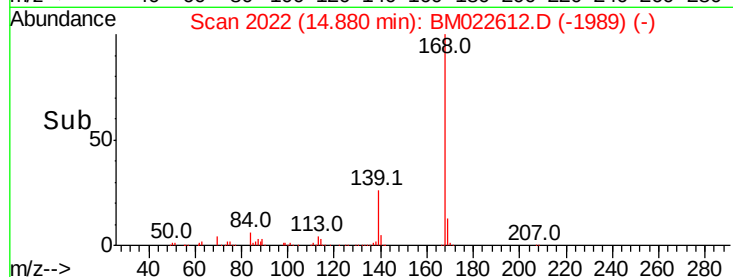
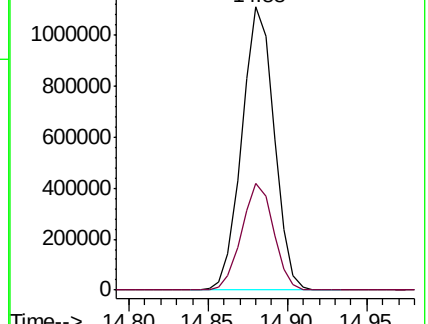
168 100

139 37.5 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.441 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

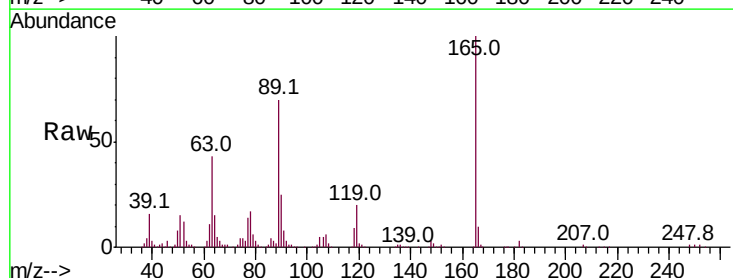
Tgt Ion:165 Resp: 369672

Ion Ratio Lower Upper

165 100

63 43.0 35.7 53.5

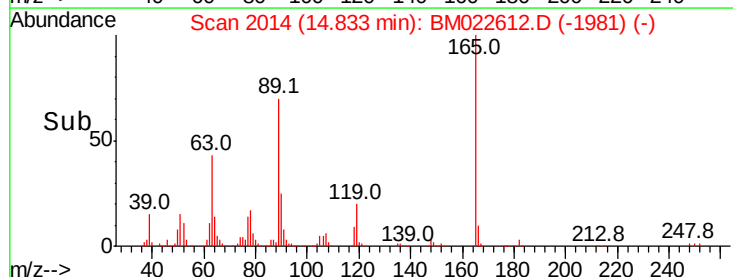
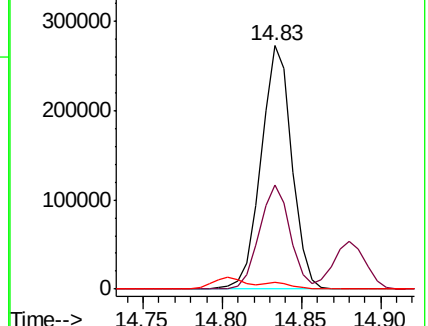
182 2.8 2.2 3.2

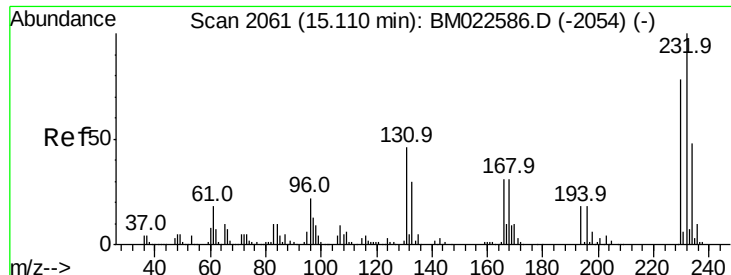


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

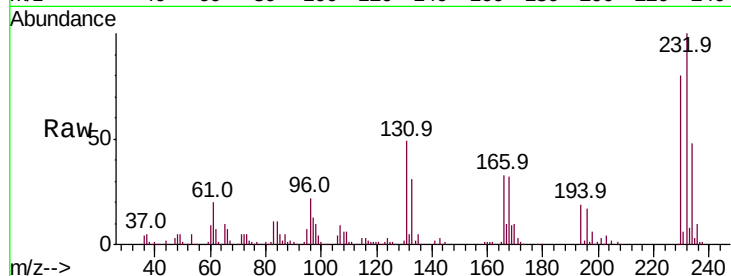




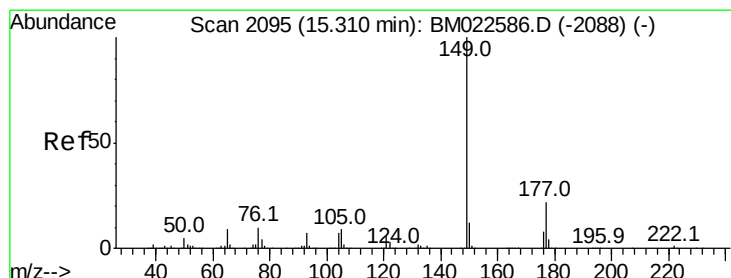
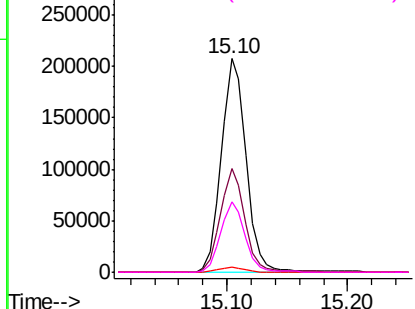
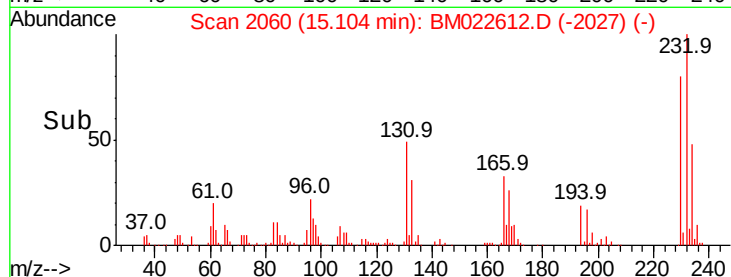
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.329 ng/ul
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	295342
Ion	Ratio	Lower	Upper
232	100		
131	48.5	36.9	55.3
130	2.3	2.0	3.0
166	33.2	25.2	37.8

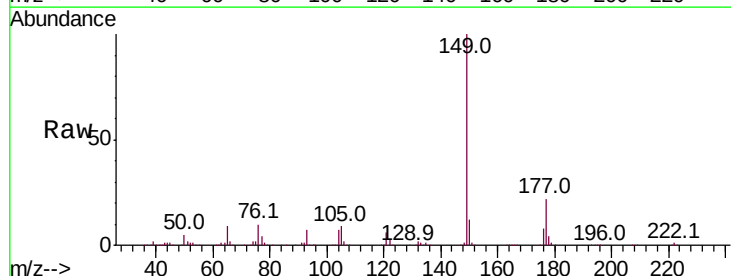


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

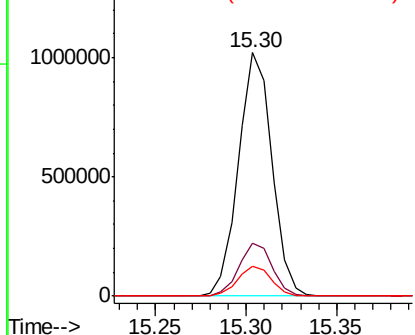
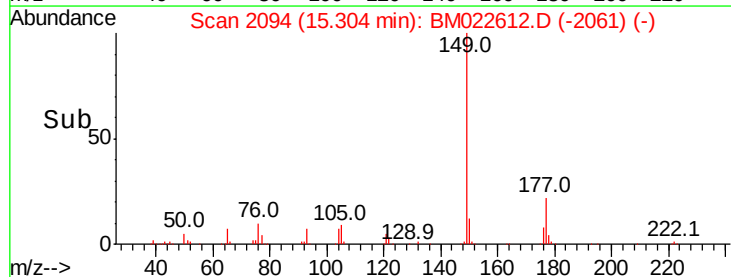


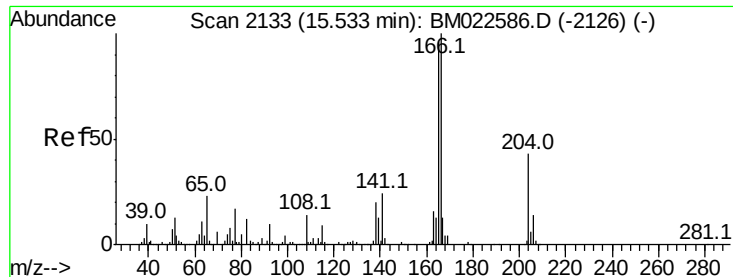
#57
 Diethylphthalate
 Concen: 18.362 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion:	149	Resp:	1312241
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.4	10.2	15.2



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

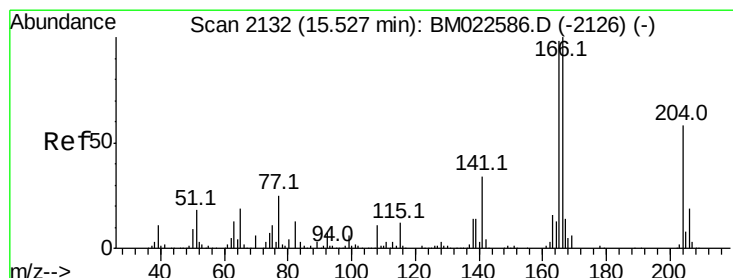
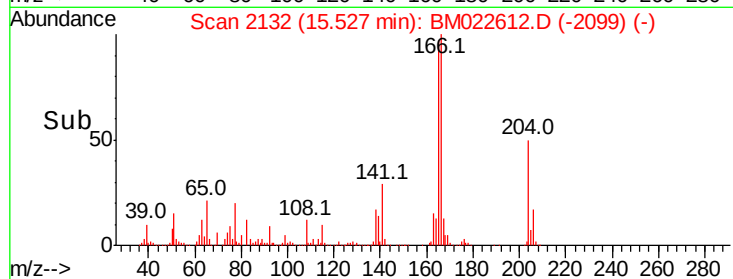
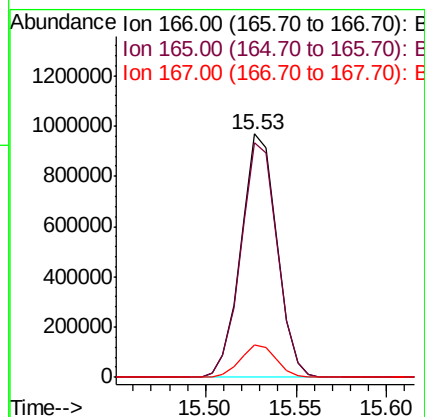
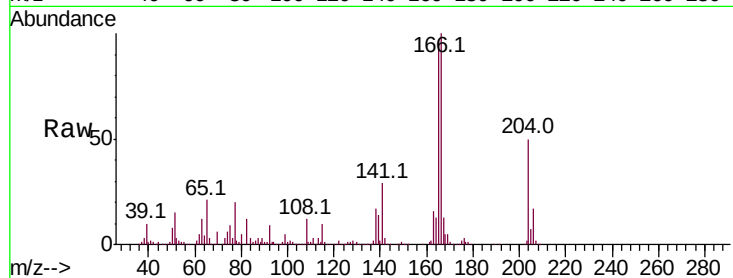




#59
 Fluorene
 Concen: 19.972 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

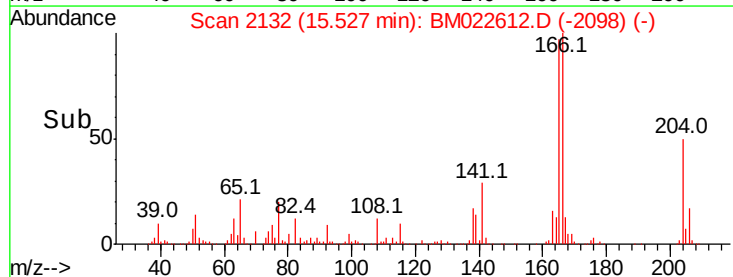
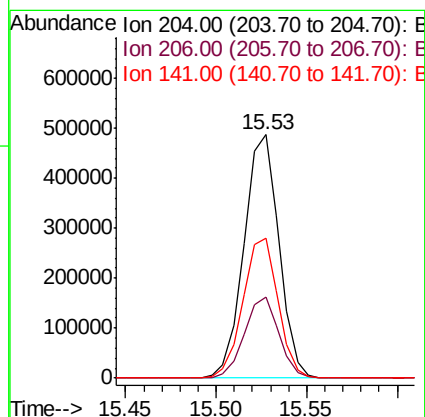
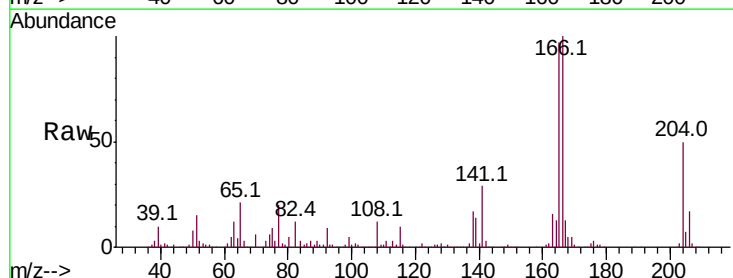
Instrument :
 BNA_M
 ClientSampleId :

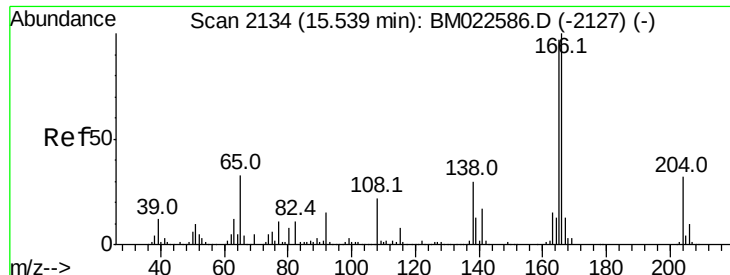
Tot Ion:166 Resp: 1335508
 Ion Ratio Lower Upper
 166 100
 165 96.5 77.8 116.8
 167 13.5 10.9 16.3



#60
 4-Chlorophenyl-phenylether
 Concen: 19.729 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion:204 Resp: 652868
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.0 39.0
 141 57.2 45.4 68.2

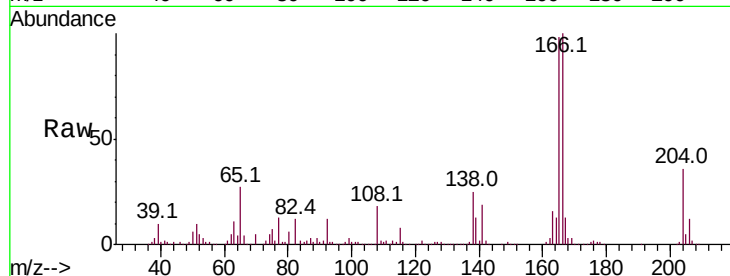




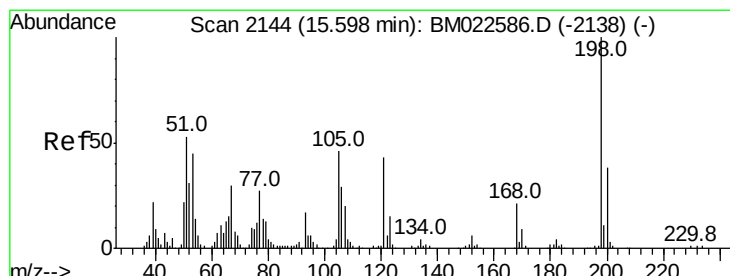
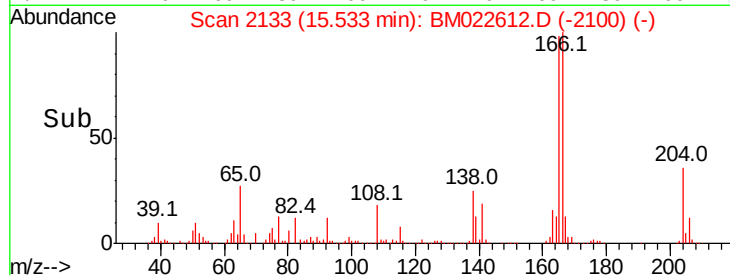
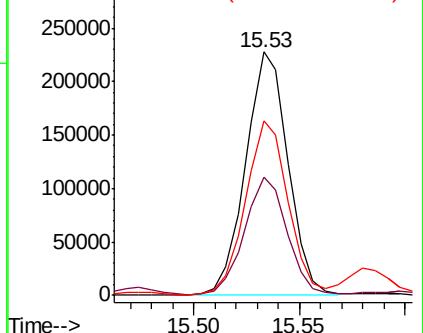
#61
4-Nitroaniline
Concen: 22.880 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 317938
Ion Ratio Lower Upper
138 100
92 48.6 40.3 60.5
108 71.7 62.2 93.2

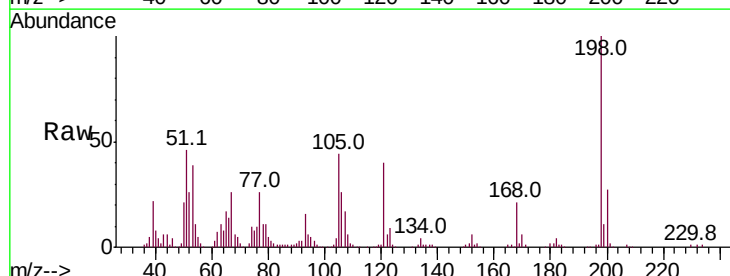


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

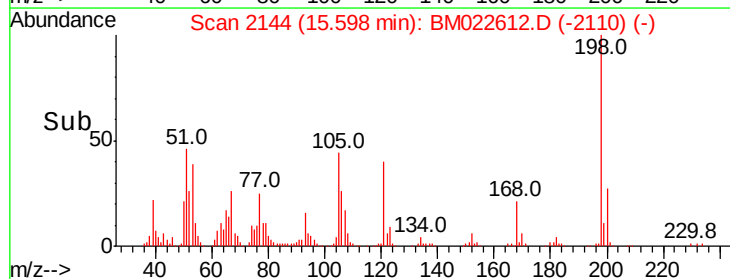
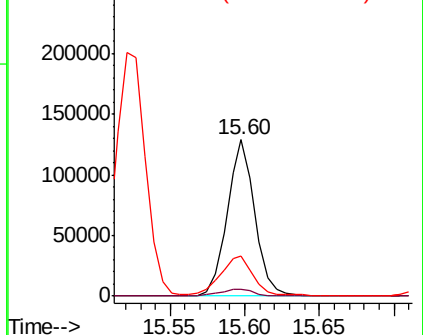


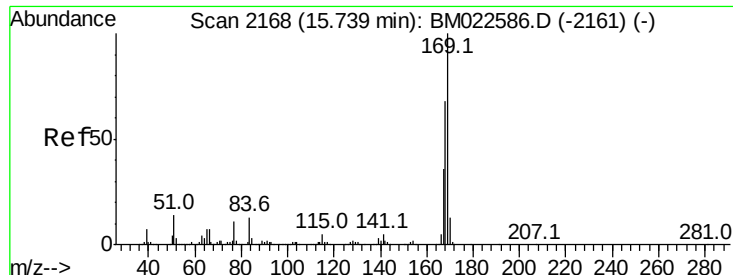
#64
4,6-Dinitro-2-methylphenol
Concen: 18.420 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:198 Resp: 167623
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.0
77 25.6 19.7 29.5



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): BM0

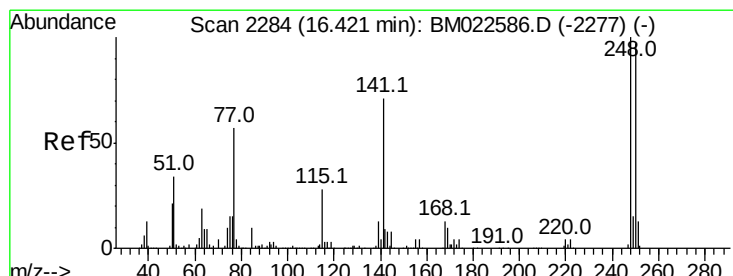
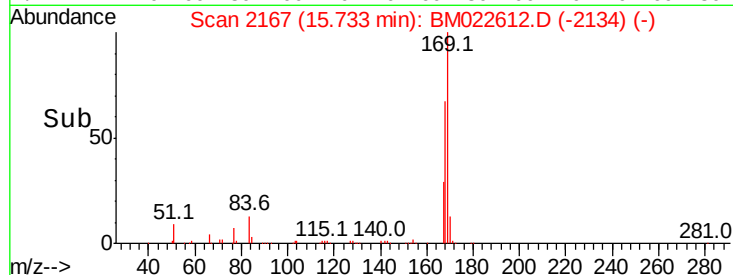
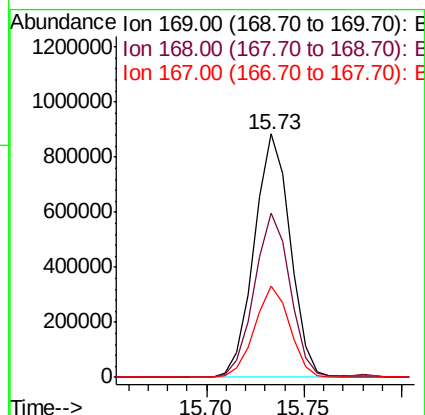
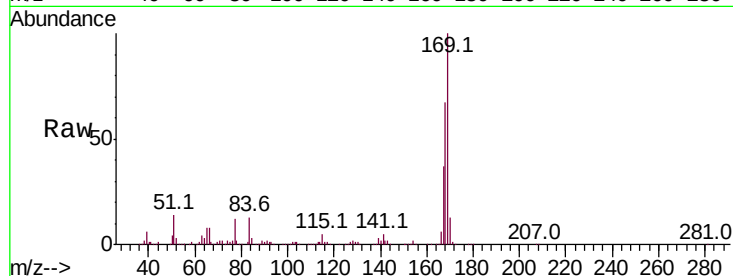




#65
N-Nitrosodiphenylamine
Concen: 19.130 ng/ul
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

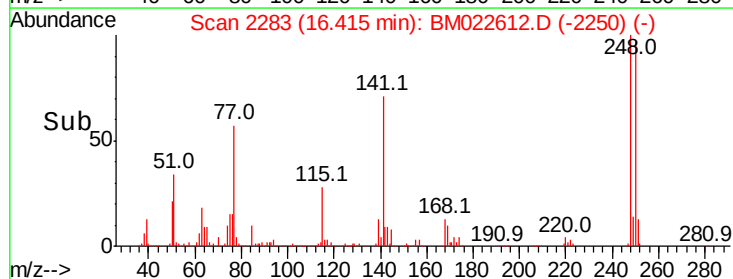
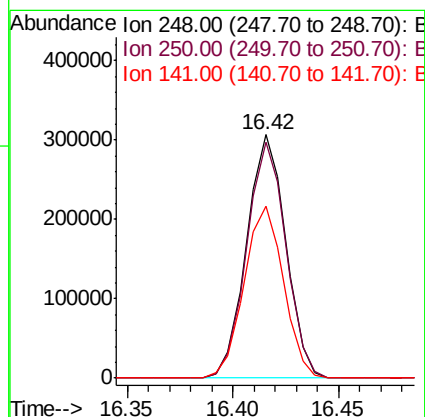
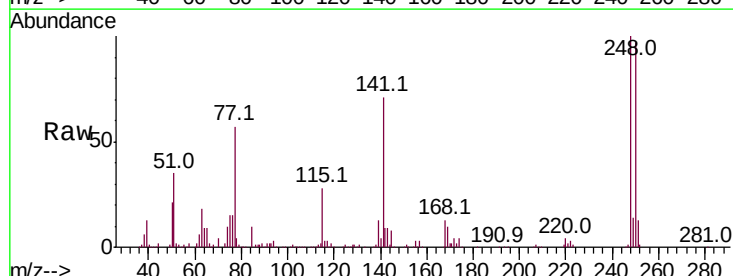
Instrument :
BNA_M
ClientSampled :

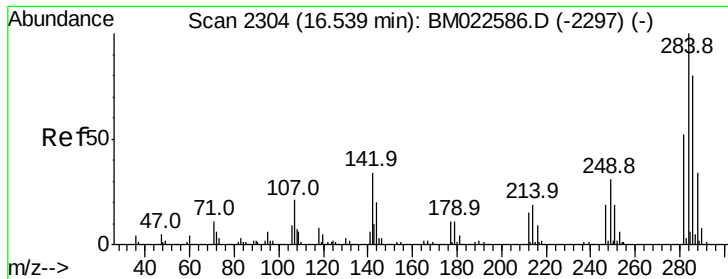
Tot Ion:169 Resp: 1129469
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 37.3 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 18.321 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:248 Resp: 396069
Ion Ratio Lower Upper
248 100
250 96.7 76.3 114.5
141 70.6 57.0 85.4

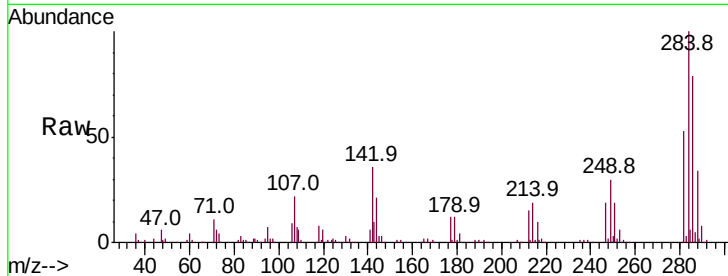




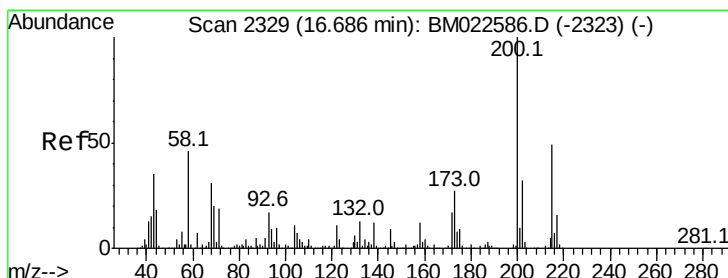
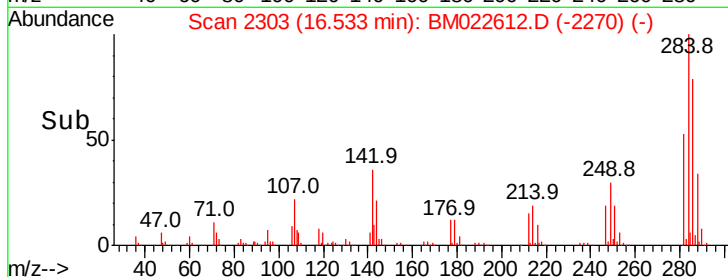
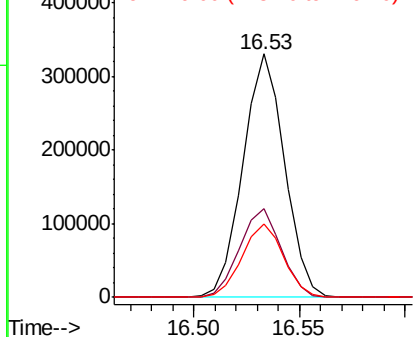
#67
Hexachlorobenzene
Concen: 18.997 ng/ul
RT: 16.53 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.4	29.3	43.9
249	30.4	24.7	37.1

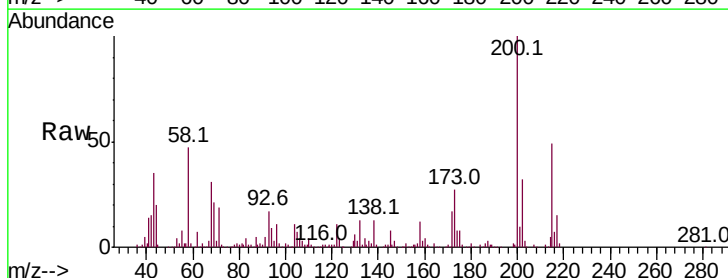


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

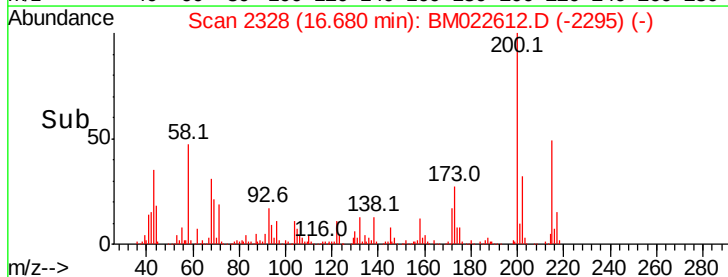
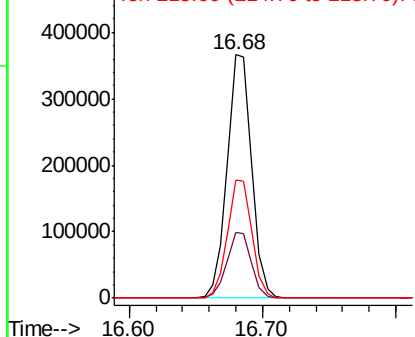


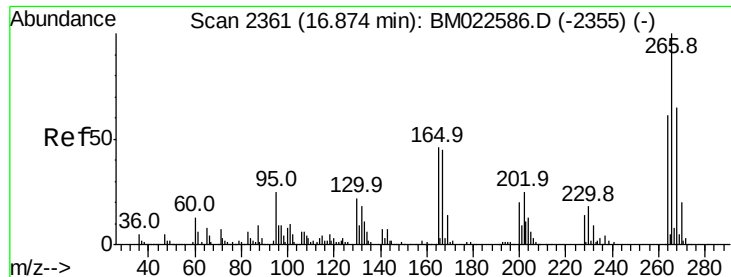
#68
Atrazine
Concen: 20.970 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	48.6	39.0	58.4



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

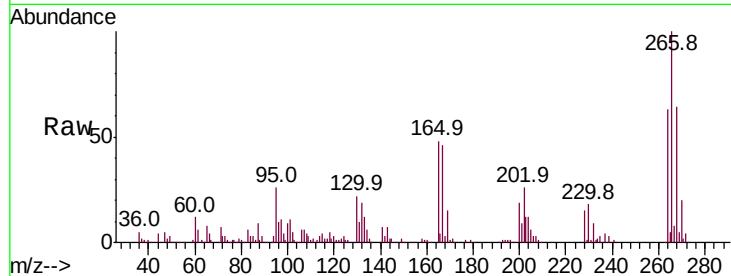




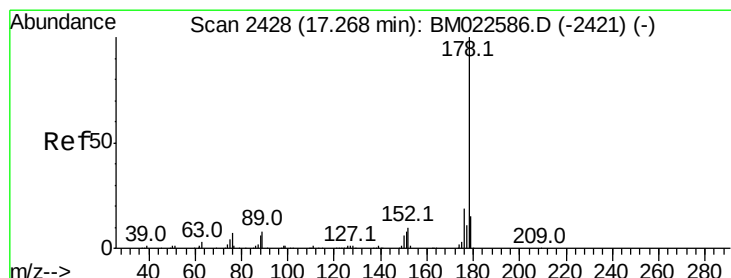
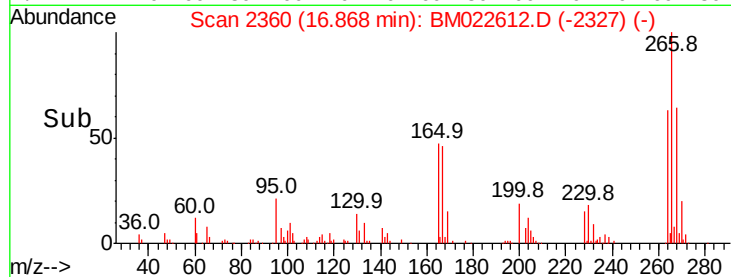
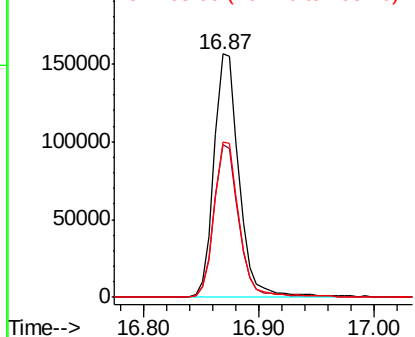
#69
 Pentachlorophenol
 Concen: 17.962 ng/ul
 RT: 16.87 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	63.5	50.9	76.3

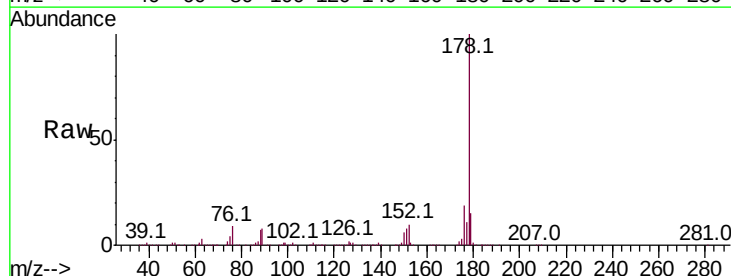


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

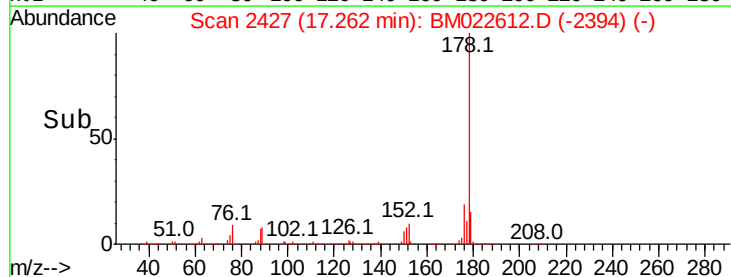
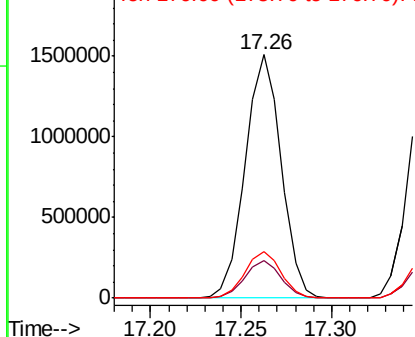


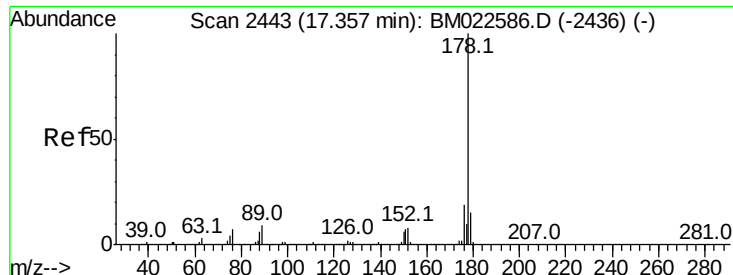
#70
 Phenanthrene
 Concen: 19.611 ng/ul
 RT: 17.26 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	19.0	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

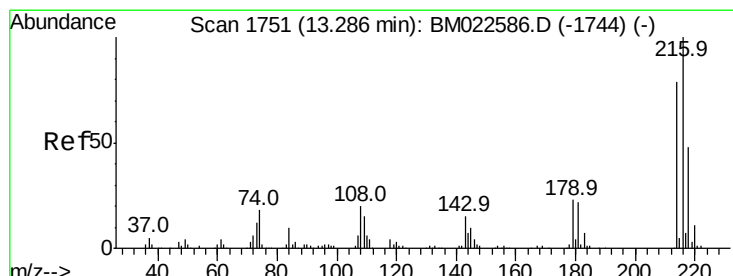
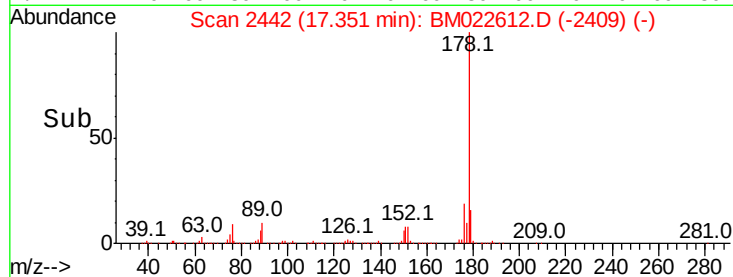
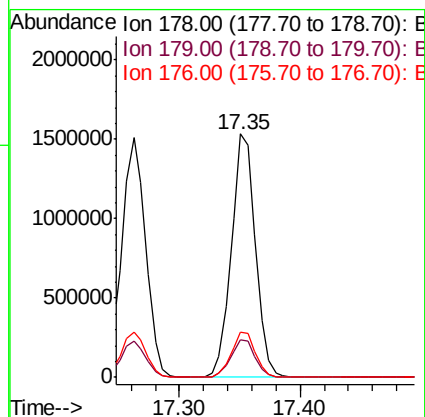
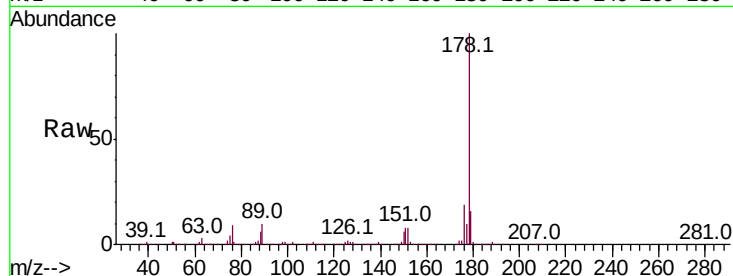




#72
 Anthracene
 Concen: 19.484 ng/uL
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

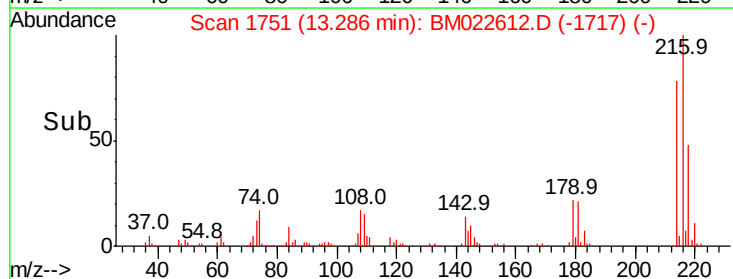
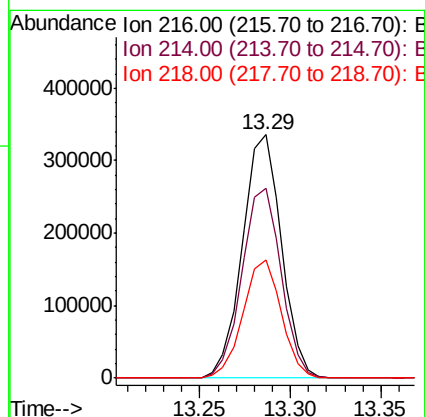
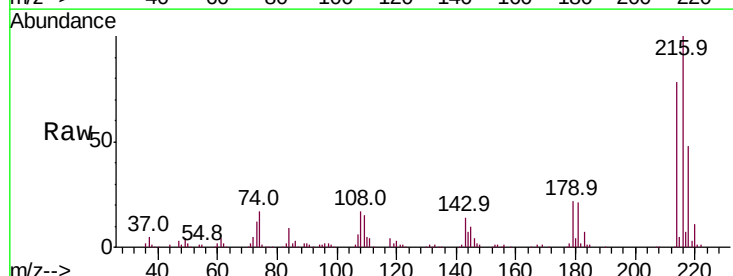
Instrument :
 BNA_M
 ClientSampleId :

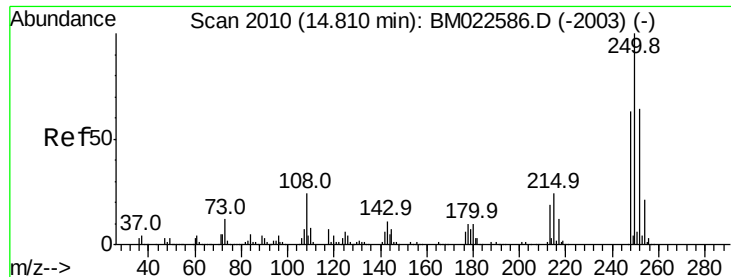
Tot Ion:178 Resp: 2120305
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 18.7 14.7 22.1



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.639 ng/uL
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion:216 Resp: 502048
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.5 93.7
 218 48.3 38.2 57.4





#74

Pentachlorobenzene

Concen: 19.507 ng/uL

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

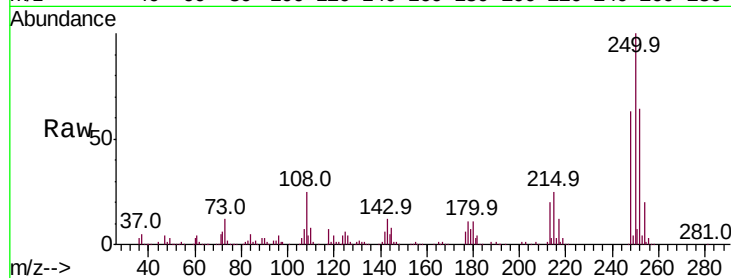
Tot Ion:250 Resp: 529673

Ion Ratio Lower Upper

250 100

248 63.0 51.3 76.9

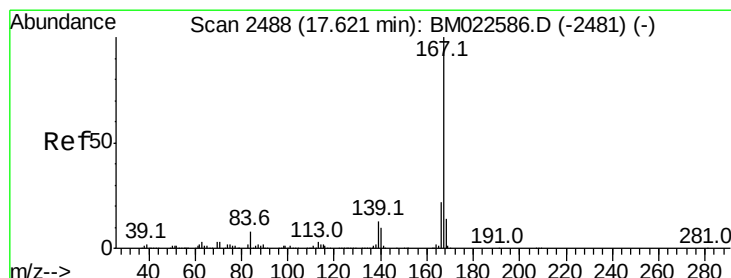
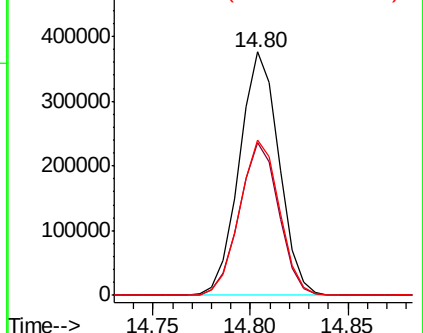
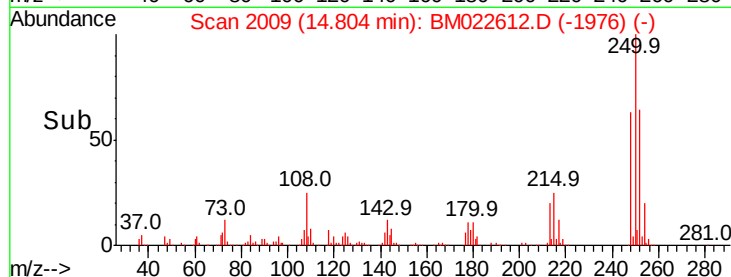
252 63.9 51.1 76.7



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.653 ng/uL

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

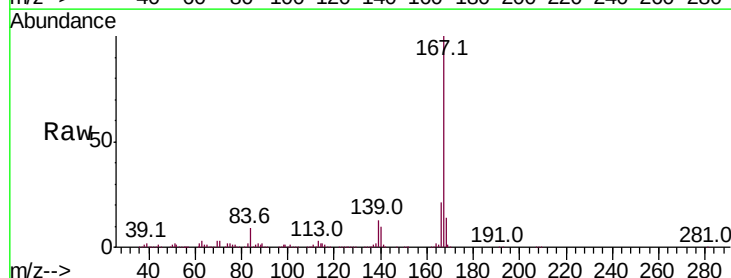
Tgt Ion:167 Resp: 1922256

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

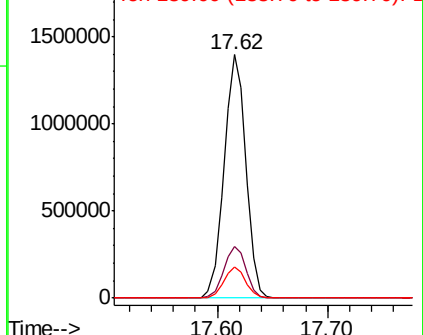
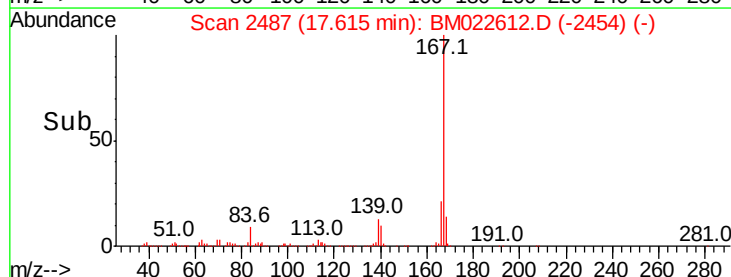
139 12.8 10.6 15.8

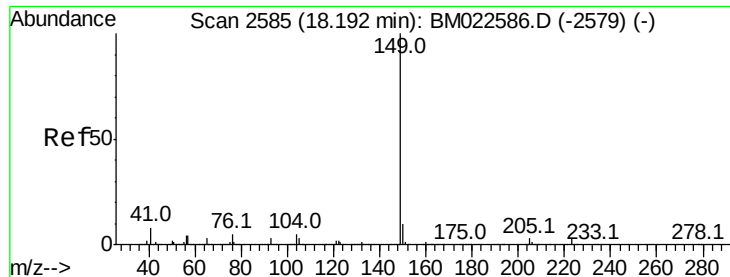


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

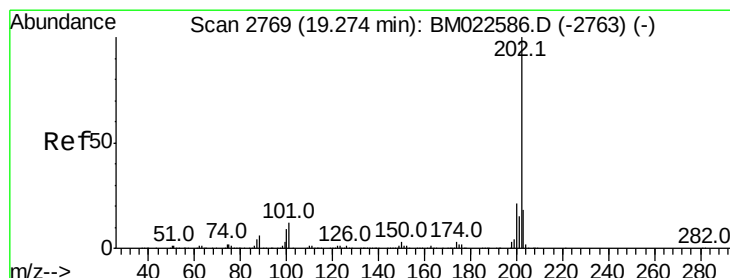
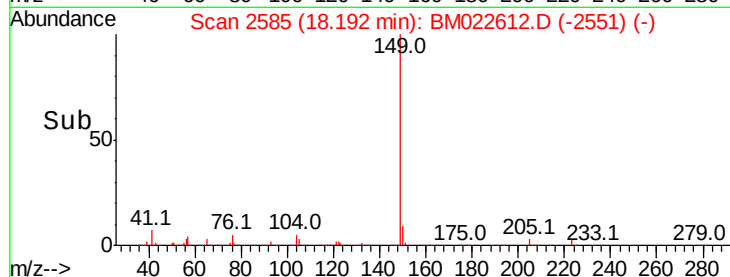
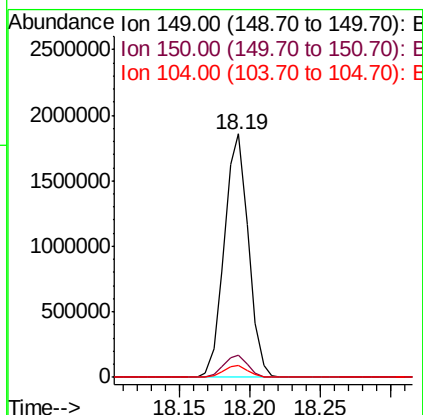
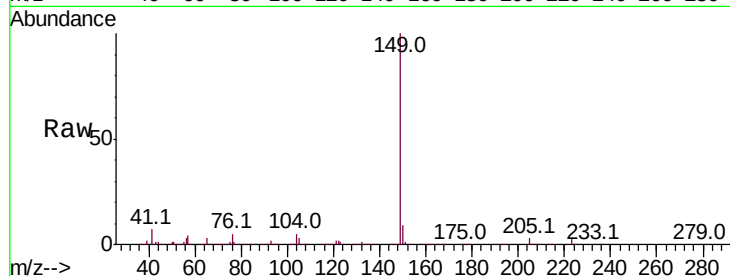




#76
Di-n-butylphthalate
Concen: 17.814 ng/ul
RT: 18.19 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

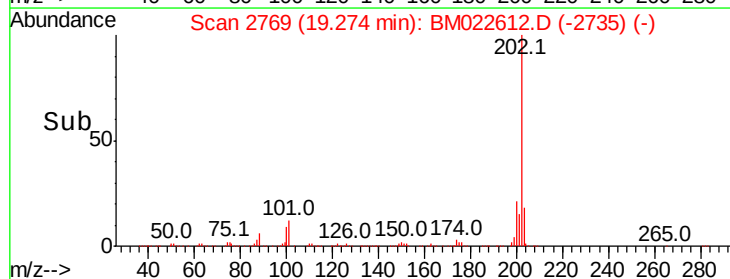
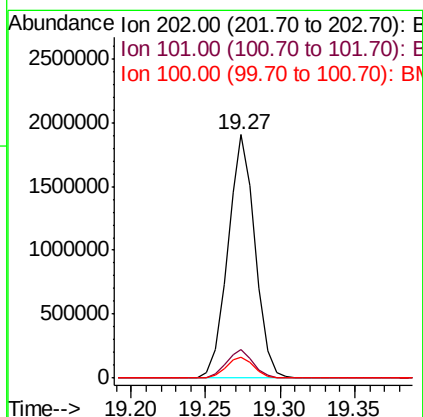
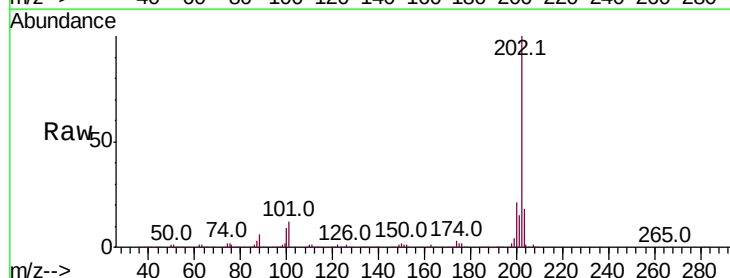
Instrument :
BNA_M
ClientSampled :

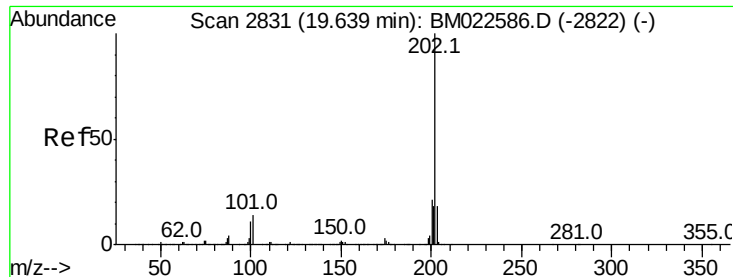
Tot Ion:149 Resp: 2206599
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.0 3.9 5.9



#77
Fluoranthene
Concen: 20.106 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:202 Resp: 2417264
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
100 8.6 6.3 9.5

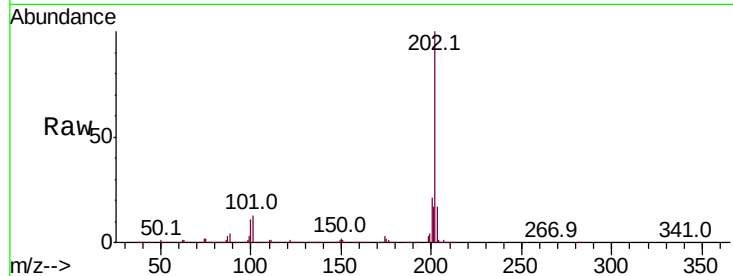




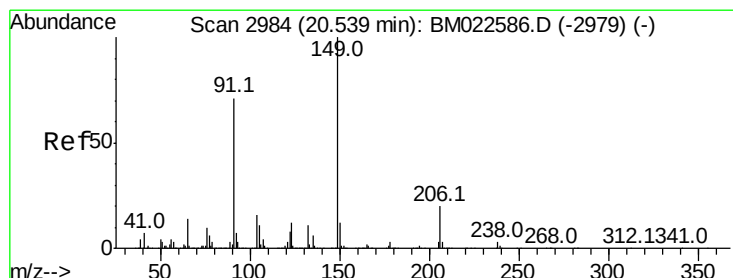
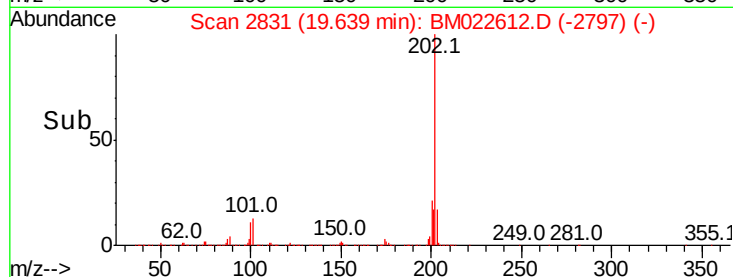
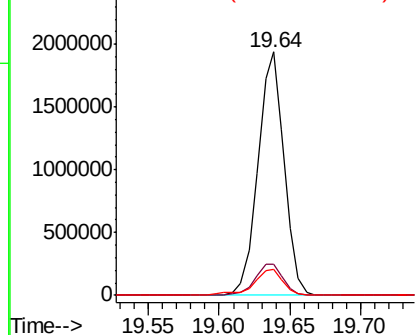
#80
Pvrene
Concen: 19.111 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2525998
Ion Ratio Lower Upper
202 100
101 13.0 10.6 16.0
100 10.6 8.6 13.0

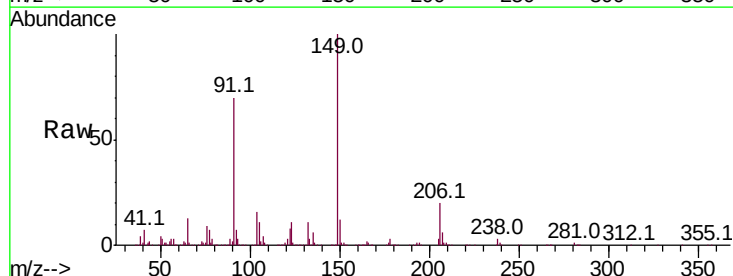


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

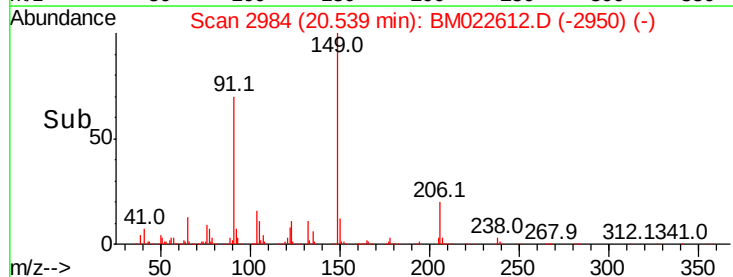
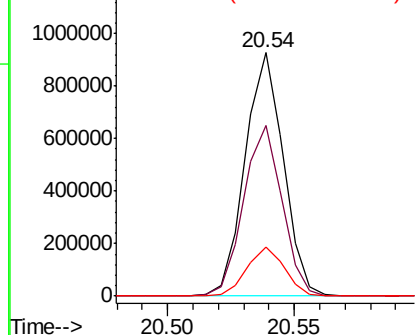


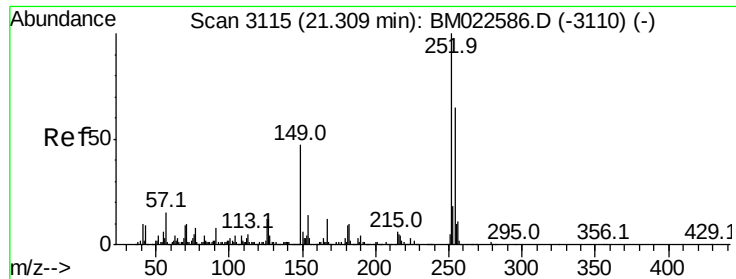
#81
Butylbenzylphthalate
Concen: 17.451 ng/ul
RT: 20.54 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:149 Resp: 972494
Ion Ratio Lower Upper
149 100
91 70.3 55.4 83.0
206 20.2 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

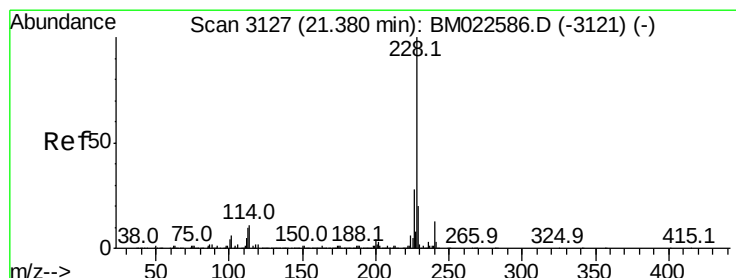
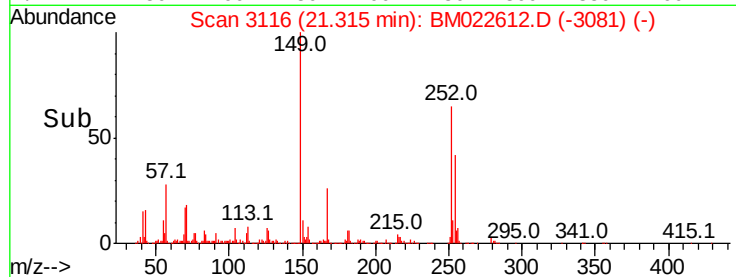
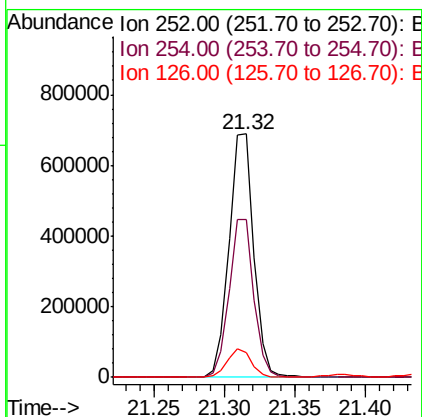
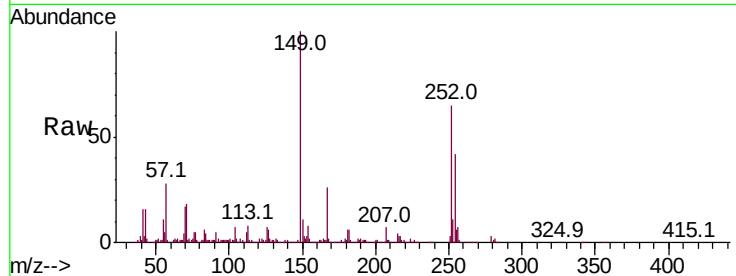




#82
 3,3'-Dichlorobenzidine
 Concen: 18.109 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

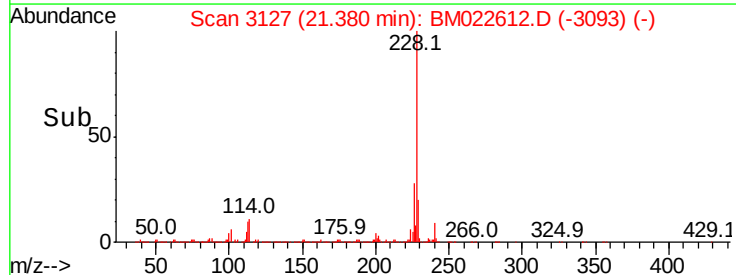
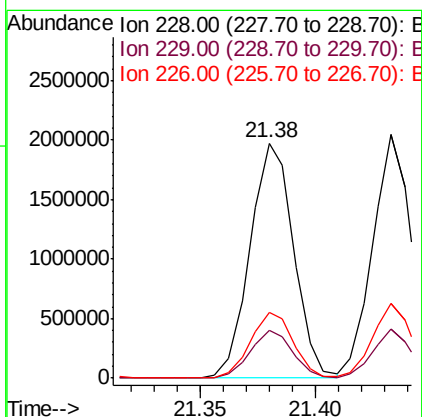
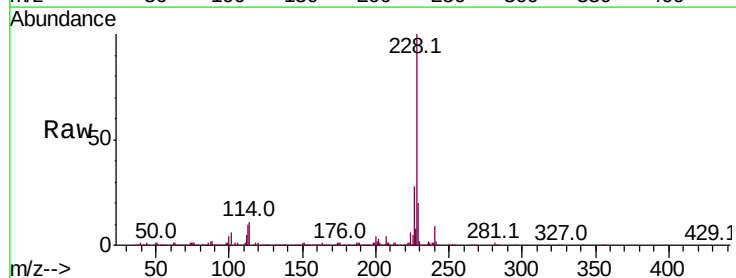
Instrument :
 BNA_M
 ClientSampleId :

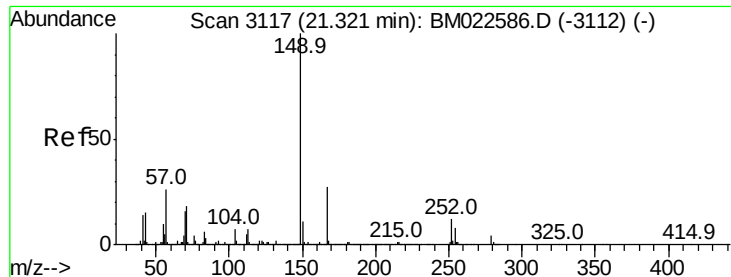
Tot Ion:252 Resp: 841095
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 10.3 8.6 13.0



#83
 Benzo(a)anthracene
 Concen: 19.209 ng/ul
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BM022612.D
 Acq: 09 Sep 2019 20:22

Tgt Ion:228 Resp: 2602431
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.7 23.5
 226 27.9 22.2 33.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.769 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

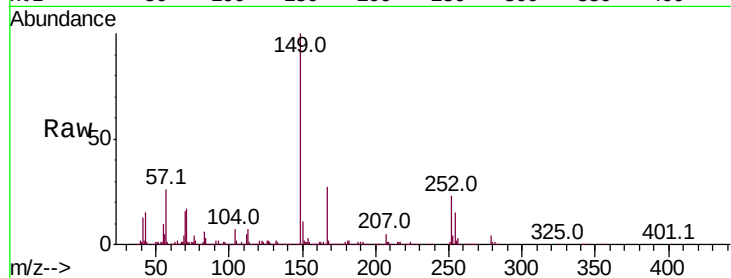
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1502548

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.7	32.5
279	4.2	3.5	5.3

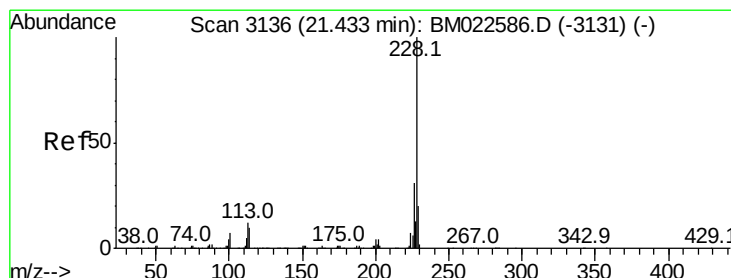
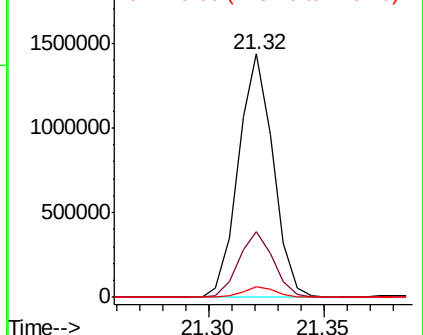
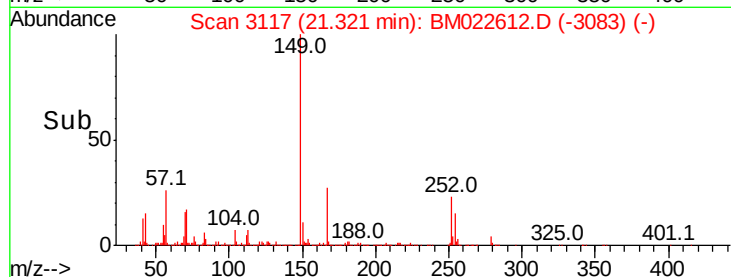


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.255 ng/ul

RT: 21.43 min Scan# 3136

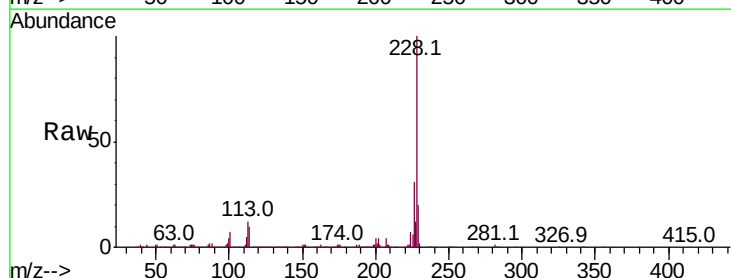
Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Tgt Ion:228 Resp: 2400557

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	20.1	15.8	23.6

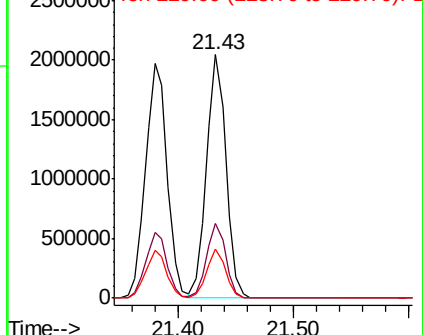
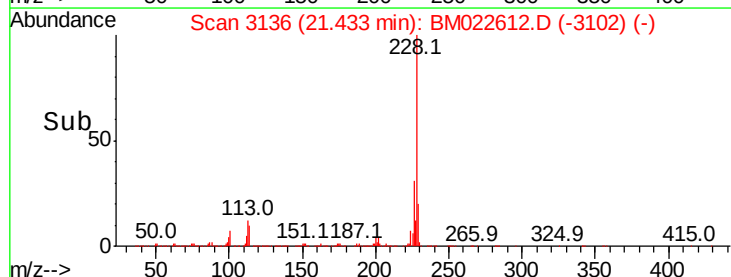


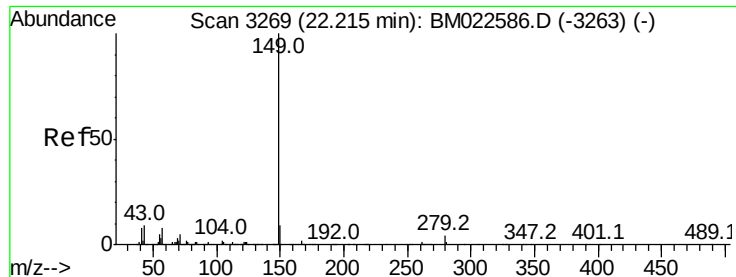
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.454 ng/ul

RT: 22.21 min Scan# 3269

Delta R.T. -0.00 min

Lab File: BM022612.D

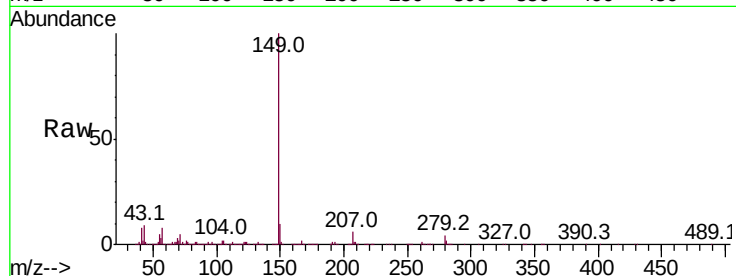
Acq: 09 Sep 2019 20:22

Instrument :

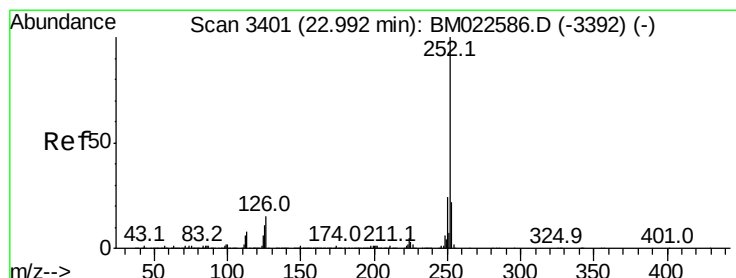
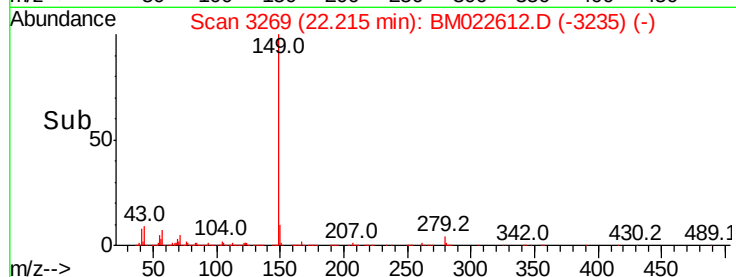
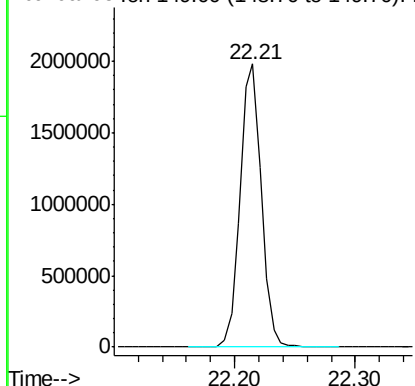
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2426562



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.379 ng/ul

RT: 23.00 min Scan# 3402

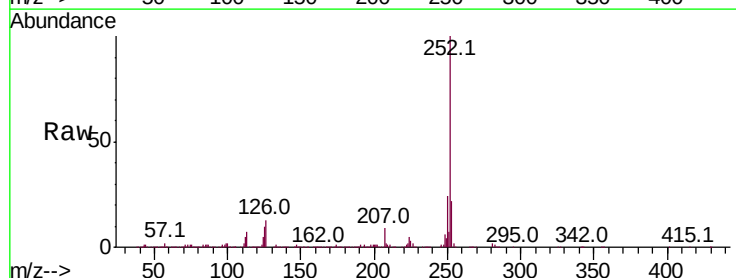
Delta R.T. 0.01 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Tgt Ion:252 Resp: 2475968

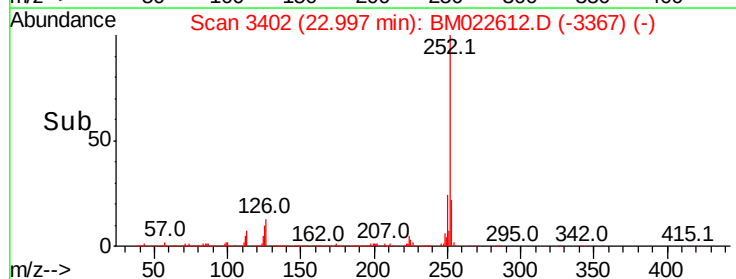
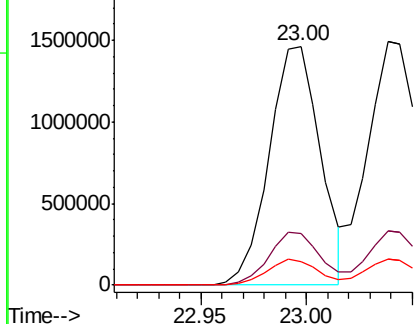
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.1	8.0	12.0

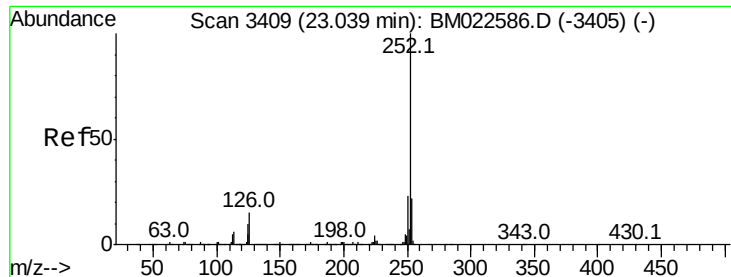


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.371 ng/ul

RT: 23.04 min Scan# 3409

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

Instrument :

BNA_M

ClientSampleId :

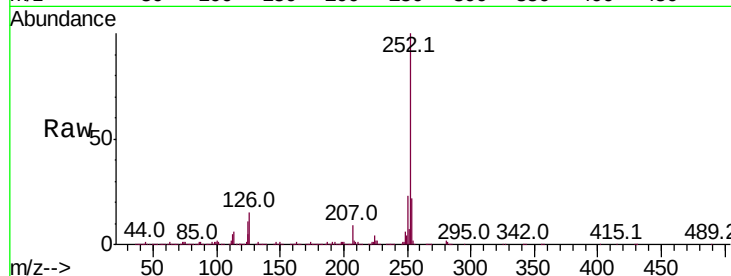
Tot Ion:252 Resp: 2529301

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

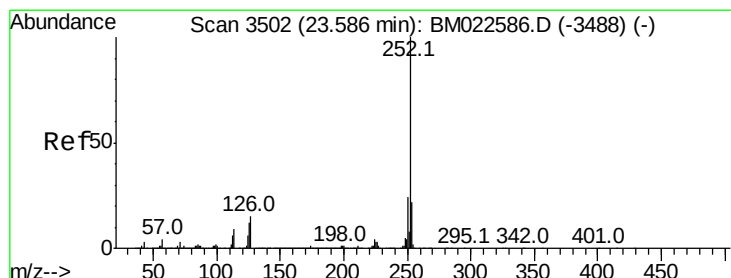
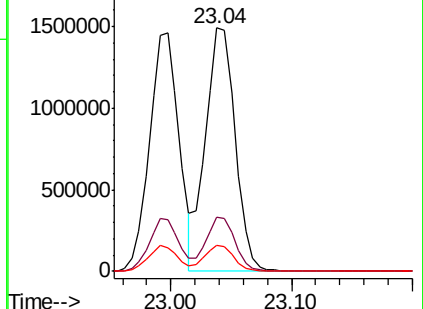
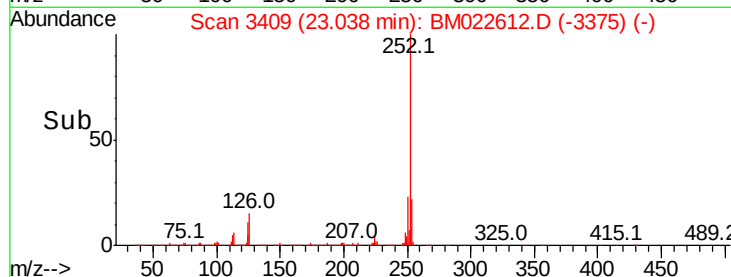
125 10.6 8.2 12.2



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

Benzo(a)pyrene

Concen: 19.606 ng/ul

RT: 23.59 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

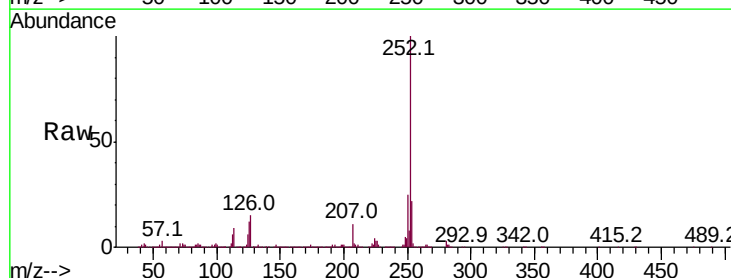
Tgt Ion:252 Resp: 2390161

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

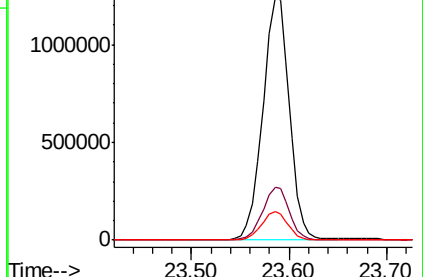
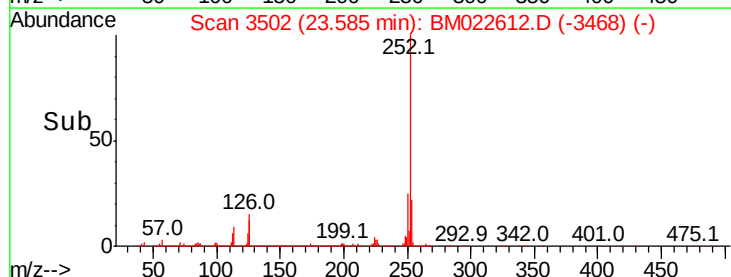
125 11.7 8.9 13.3

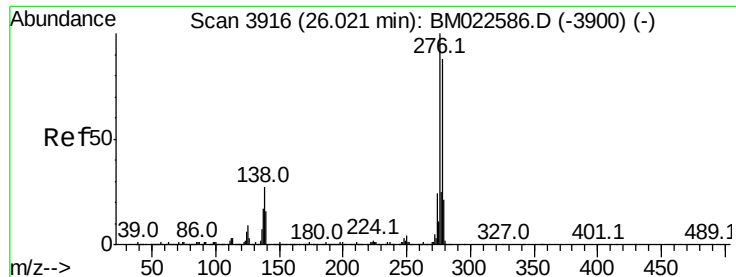


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



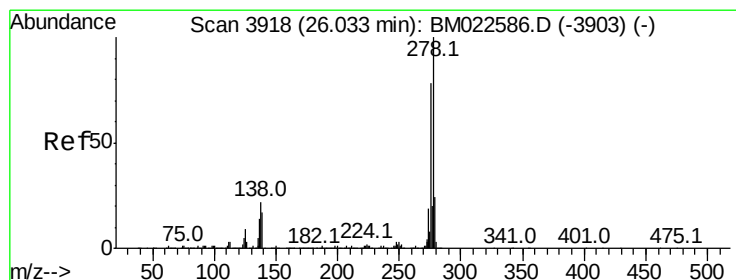
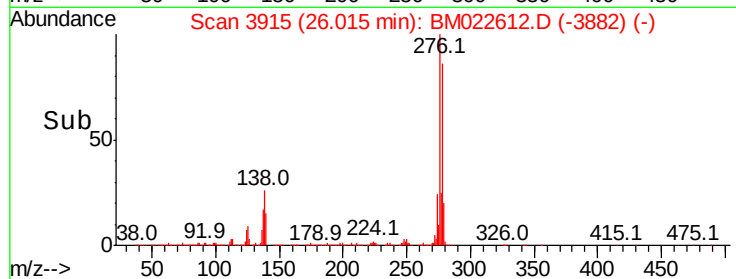
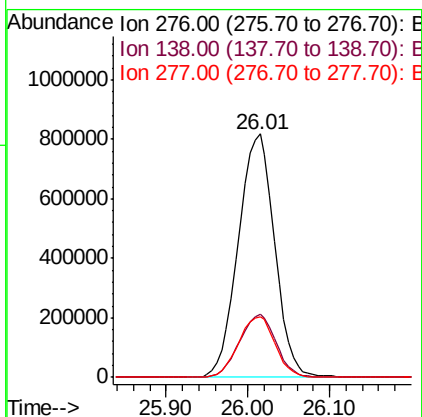
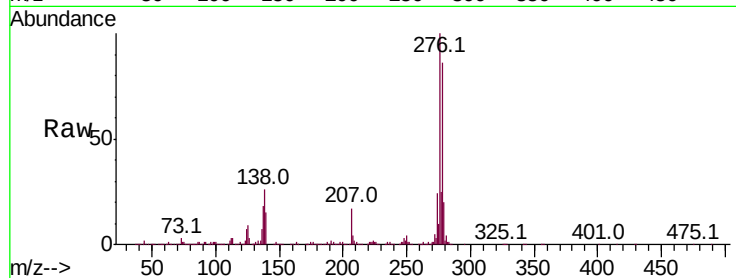


#92

Indeno(1,2,3-cd)pyrene
Concen: 17.952 ng/ul
RT: 26.01 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Instrument :
BNA_M
ClientSampleId :

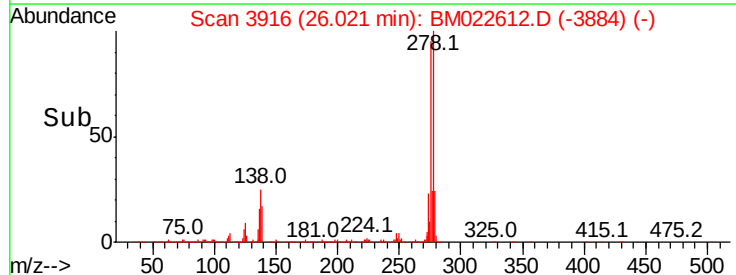
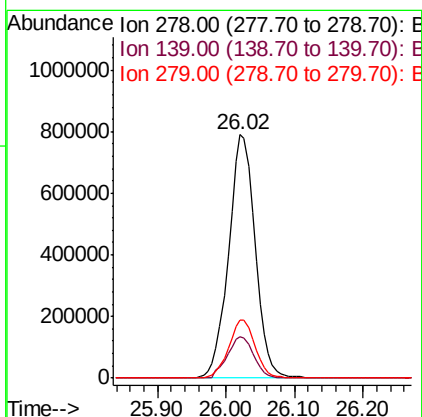
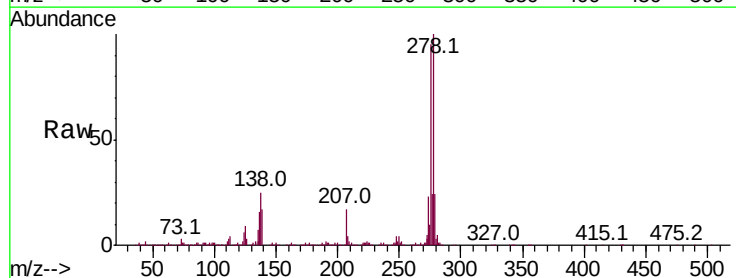
Tot Ion:276 Resp: 2528279
Ion Ratio Lower Upper
276 100
138 26.0 19.2 28.8
277 25.0 19.8 29.8

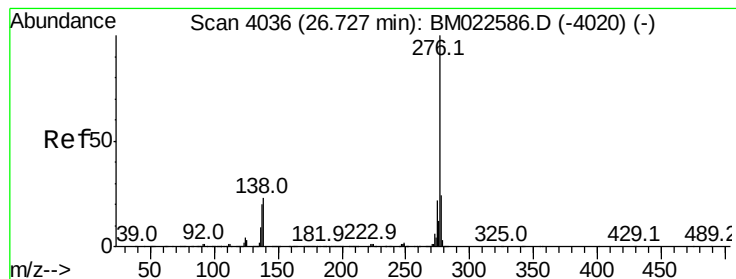


#93

Dibenzo(a,h)anthracene
Concen: 18.151 ng/ul
RT: 26.02 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM022612.D
Acq: 09 Sep 2019 20:22

Tgt Ion:278 Resp: 2127231
Ion Ratio Lower Upper
278 100
139 17.1 13.3 19.9
279 24.0 19.2 28.8





#94

Benzo(a,h,i)perylene

Concen: 16.902 ng/ul

RT: 26.73 min Scan# 4036

Delta R.T. -0.00 min

Lab File: BM022612.D

Acq: 09 Sep 2019 20:22

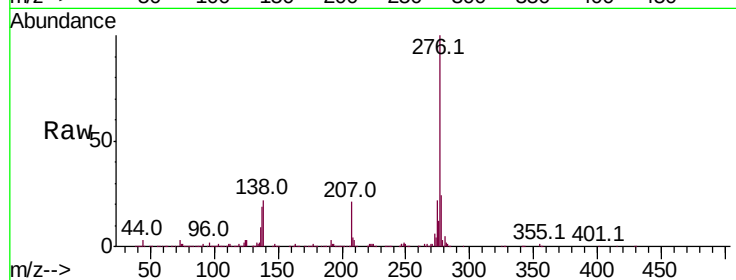
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1955394

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.0	25.6
277	23.9	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

