

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
 Data File : BM022676.D
 Acq On : 13 Sep 2019 14:39
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 00:41:50 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	7.84	152	215743	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	972402	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	627197	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.21	188	1328362	20.00	ng/ul	-0.01
78) Chrysene-d12	21.39	240	1504894	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	1694745	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	37788	7.30	ng/uL	-0.01
5) Phenol-d5	7.00	99	363171	18.25	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	213852	18.75	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	288966	18.38	ng/ul	-0.02
13) 4-Methylphenol-d8	8.54	113	289660	17.90	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	140866	20.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	123531	19.10	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	290802	17.70	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	424009	19.54	ng/ul	-0.01
44) Dimethylphthalate-d6	13.88	166	903208	17.77	ng/ul	-0.01
47) Acenaphthylene-d8	14.16	160	1173833	19.29	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.66	143	173763	20.02	ng/ul	0.00
58) Fluorene-d10	15.46	176	804552	18.91	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	119341	19.77	ng/ul	-0.01
71) Anthracene-d10	17.30	188	1294714	19.03	ng/ul	-0.02
79) Pyrene-d10	19.60	212	1463948	17.53	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.53	264	1595549	17.52	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	38185	7.330	ng/uL 94
4) Benzaldehyde	6.97	77	245019	23.577	ng/ul 98
6) Phenol	7.03	94	377560	18.156	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.26	93	291080	18.430	ng/ul 99
10) 2-Chlorophenol	7.40	128	297295	17.994	ng/ul 99
11) 2-Methylphenol	8.27	108	278942	17.188	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	424889	18.292	ng/ul 99
14) Acetophenone	8.66	105	471195	18.663	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	240010	17.600	ng/ul 99
16) 4-Methylphenol	8.60	108	306871	17.512	ng/ul 98
17) Hexachloroethane	8.92	117	119096	18.195	ng/ul 98
20) Nitrobenzene	9.03	77	342424	19.509	ng/ul 96
21) Isophorone	9.56	82	642825	16.344	ng/ul 100
23) 2-Nitrophenol	9.75	139	145594	18.962	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	332566	17.275	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.04	93	412762	17.898	ng/ul 100
27) 2,4-Dichlorophenol	10.27	162	286425	17.663	ng/ul 98
28) Naphthalene	10.68	128	986376	18.296	ng/ul 100
30) 4-Chloroaniline	10.79	127	424863	19.063	ng/ul 98
31) Hexachlorobutadiene	10.98	225	176971	17.715	ng/ul 99
32) Caprolactam	11.56	113	75100	12.442	ng/ul 94
33) 4-Chloro-3-methylphenol	11.91	107	304571	17.020	ng/ul 97
34) 2-Methylnaphthalene	12.29	142	729166	17.952	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	717334	18.484	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	358193	17.700	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	191063	15.315	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	219357	17.316	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	242827	17.676	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	931381	17.833	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	734973	18.587	ng/ul	99
43) 2-Nitroaniline	13.54	65	190736	20.660	ng/ul	95
45) Dimethylphthalate	13.93	163	909553	17.631	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	170385	20.286	ng/ul	99
48) Acenaphthylene	14.19	152	1105738	17.517	ng/ul	100
49) 3-Nitroaniline	14.36	138	196202	21.542	ng/ul#	96
50) Acenaphthene	14.54	153	799316	18.275	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	73433	19.059	ng/ul#	74
53) 4-Nitrophenol	14.67	109	131676	18.877	ng/ul	92
54) Dibenzofuran	14.87	168	1120011	18.451	ng/ul	100
55) 2,4-Dinitrotoluene	14.83	165	259722	21.110	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.09	232	201513	17.659	ng/ul	98
57) Diethylphthalate	15.29	149	913417	17.113	ng/ul	99
59) Fluorene	15.52	166	944696	18.916	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	467599	18.919	ng/ul	98
61) 4-Nitroaniline	15.53	138	230908	22.249	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.59	198	127860	18.301	ng/ul	99
65) N-Nitrosodiphenylamine	15.72	169	804052	17.738	ng/ul	100
66) 4-Bromophenyl-phenylether	16.40	248	279944	16.867	ng/ul	98
67) Hexachlorobenzene	16.52	284	323516	17.688	ng/ul	99
68) Atrazine	16.67	200	332674	19.090	ng/ul	100
69) Pentachlorophenol	16.86	266	165002	16.351	ng/ul	99
70) Phenanthrene	17.25	178	1508603	18.548	ng/ul	99
72) Anthracene	17.34	178	1554131	18.602	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	350983	16.972	ng/uL	99
74) Pentachlorobenzene	14.79	250	376940	18.082	ng/uL	99
75) Carbazole	17.60	167	1398552	18.624	ng/ul	99
76) Di-n-butylphthalate	18.18	149	1537680	16.169	ng/ul	100
77) Fluoranthene	19.26	202	1788064	19.372	ng/ul	97
80) Pvrene	19.63	202	1886489	17.322	ng/ul	99
81) Butylbenzylphthalate	20.53	149	685758	14.934	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.30	252	629500	16.449	ng/ul	99
83) Benzo(a)anthracene	21.37	228	2018340	18.080	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.31	149	1095969	15.729	ng/ul	100
85) Chrysene	21.43	228	1887453	18.373	ng/ul	99
87) Di-n-octyl phthalate	22.20	149	1777563	14.652	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	1992605	17.872	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	2044032	18.865	ng/ul	99
91) Benzo(a)pyrene	23.57	252	1972525	18.542	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.99	276	2266014	18.438	ng/ul	97
93) Dibenzo(a,h)anthracene	26.00	278	1891112	18.491	ng/ul	99
94) Benzo(a,h,i)perylene	26.70	276	1791302	17.743	ng/ul	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

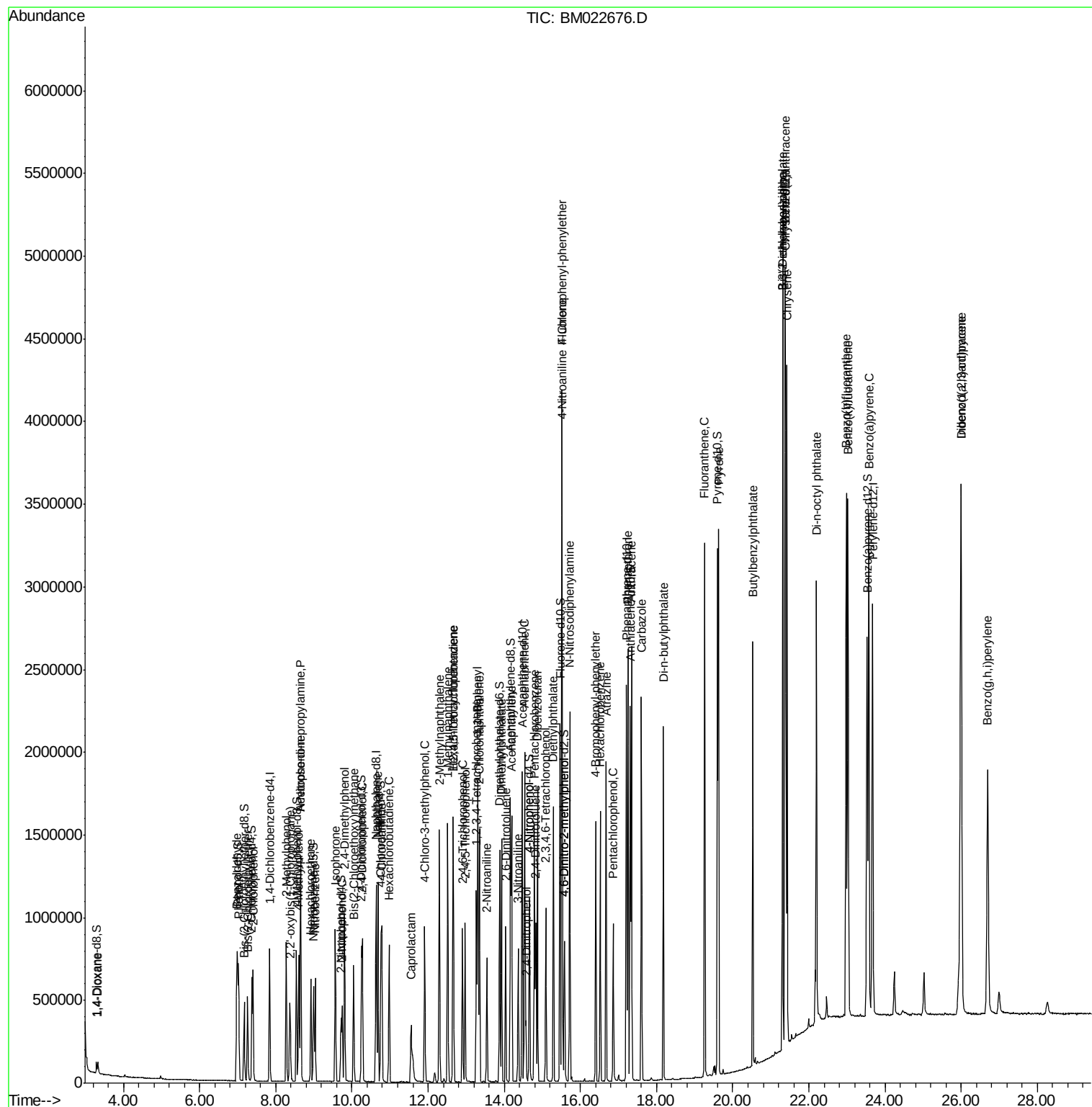
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

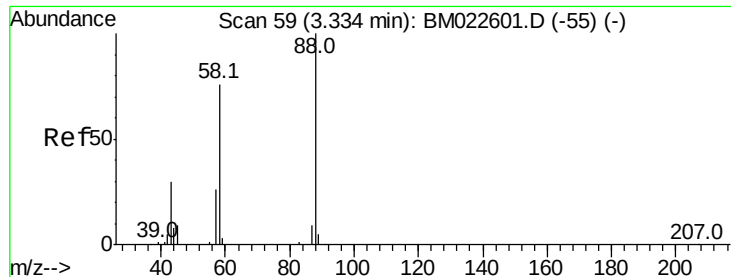
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022676.D
Acq On : 13 Sep 2019 14:39
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Sep 14 00:41:50 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





#2

1,4-Dioxane

Concen: 7.330 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

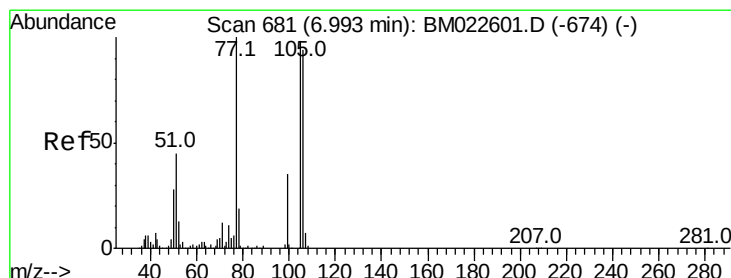
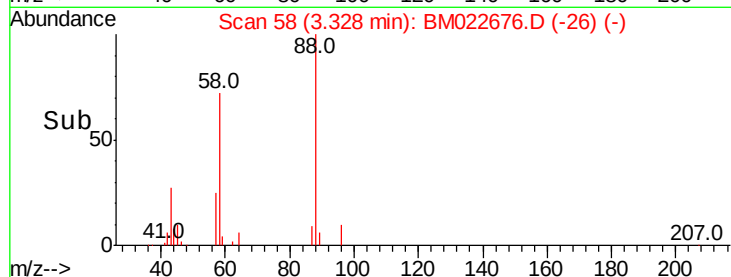
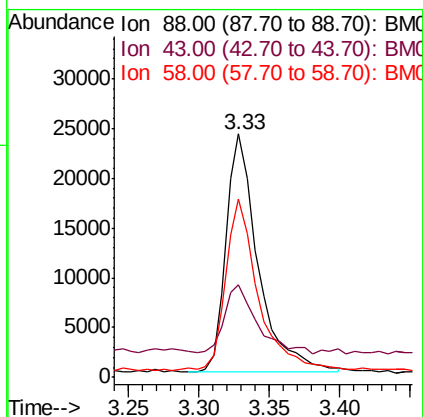
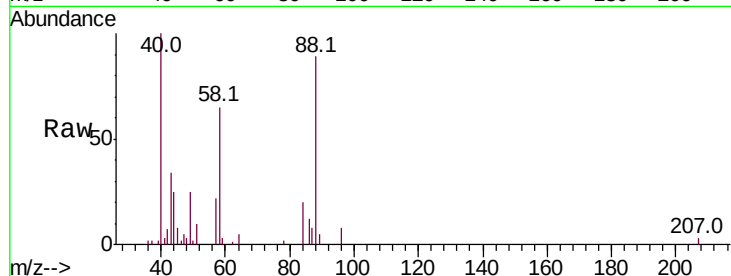
Tot Ion: 88 Resp: 38185

Ion Ratio Lower Upper

88 100

43 38.0 37.9 56.9

58 73.1 59.4 89.0



#4

Benzaldehyde

Concen: 23.577 ng/uL

RT: 6.97 min Scan# 678

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

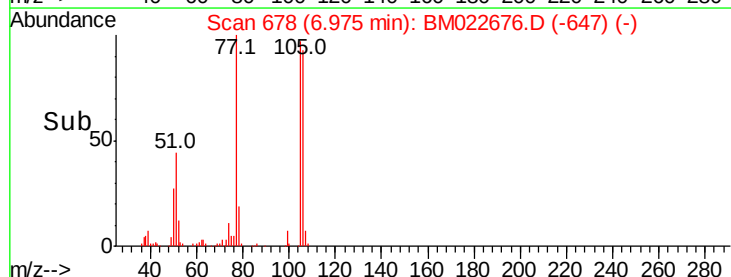
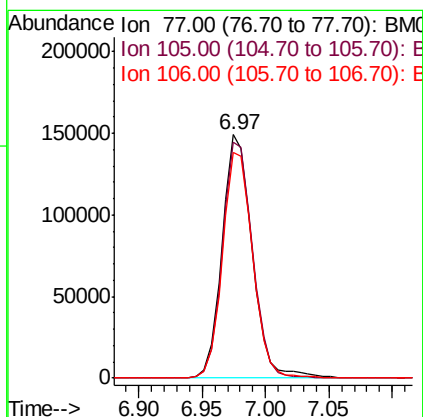
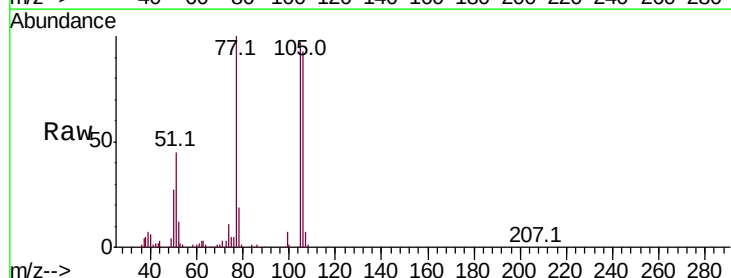
Tgt Ion: 77 Resp: 245019

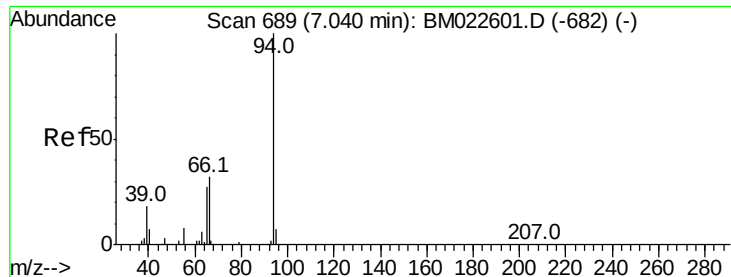
Ion Ratio Lower Upper

77 100

105 96.9 79.0 118.6

106 92.9 75.1 112.7





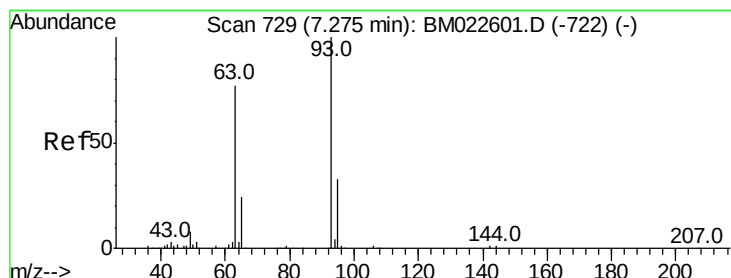
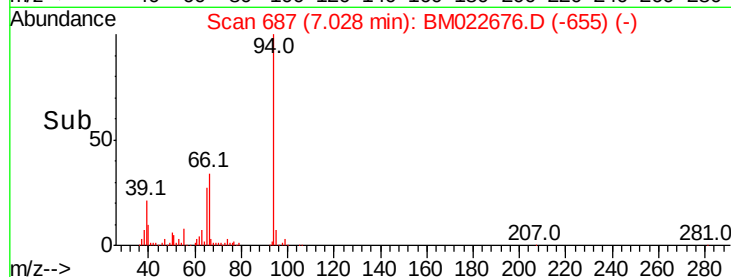
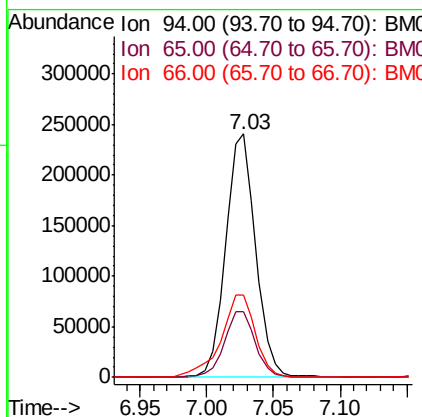
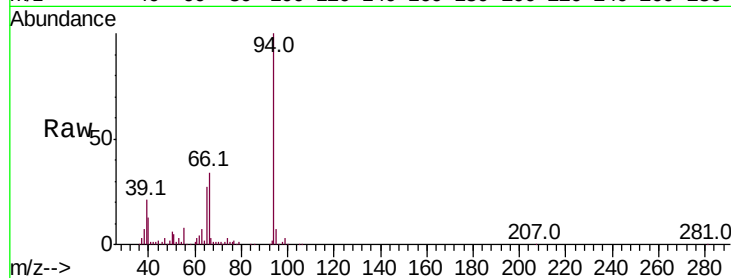
#6

Phenol

Concen: 18.156 ng/ul
 RT: 7.03 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 377560
 Ion Ratio Lower Upper
 94 100
 65 26.7 22.8 34.2
 66 34.1 29.1 43.7

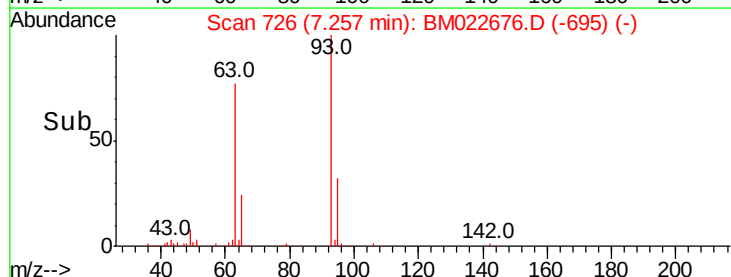
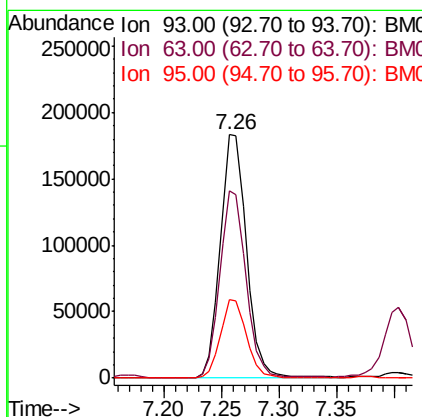
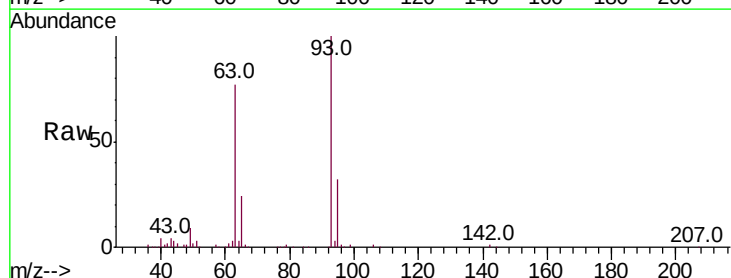


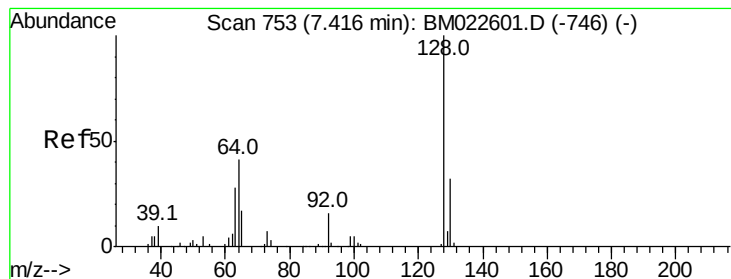
#8

Bis(2-Chloroethyl)ether

Concen: 18.430 ng/ul
 RT: 7.26 min Scan# 726
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Tgt Ion: 93 Resp: 291080
 Ion Ratio Lower Upper
 93 100
 63 76.7 62.2 93.2
 95 32.3 26.6 39.8





#10

2-Chlorophenol

Concen: 17.994 ng/ul

RT: 7.40 min Scan# 751

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

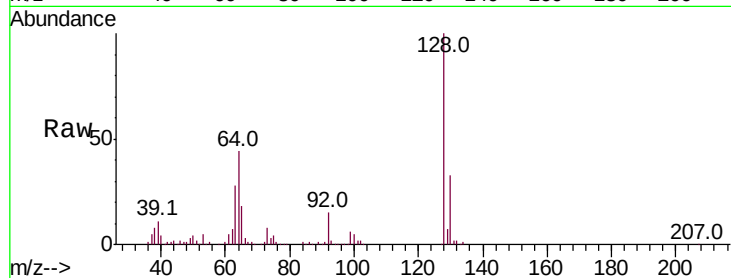
Tot Ion:128 Resp: 297295

Ion Ratio Lower Upper

128 100

64 43.6 36.0 54.0

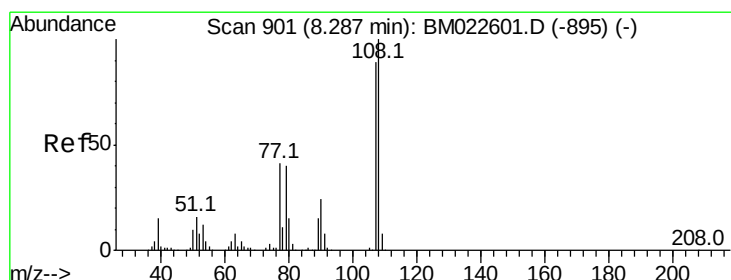
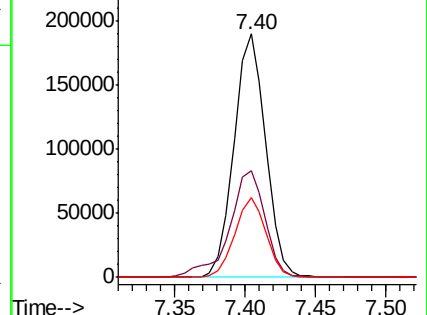
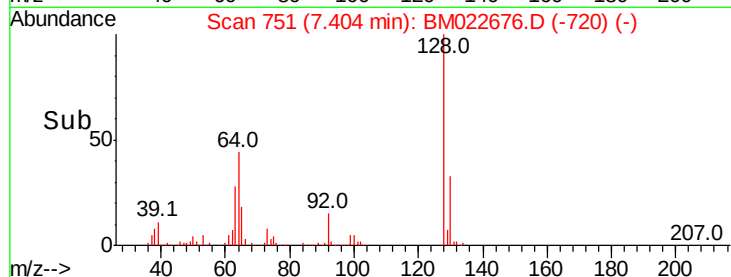
130 32.8 26.1 39.1



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: 17.188 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. -0.02 min

Lab File: BM022676.D

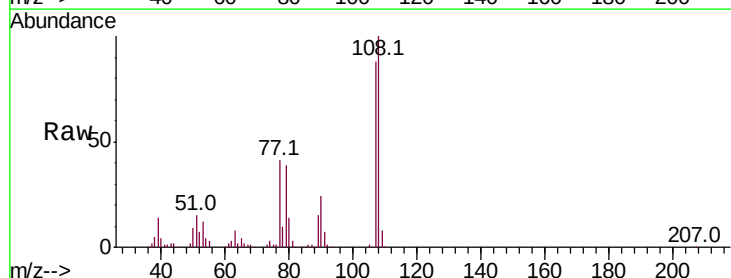
Acq: 13 Sep 2019 14:39

Tgt Ion:108 Resp: 278942

Ion Ratio Lower Upper

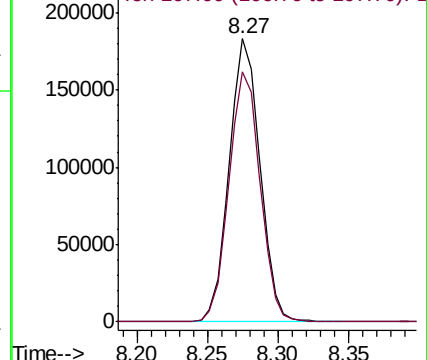
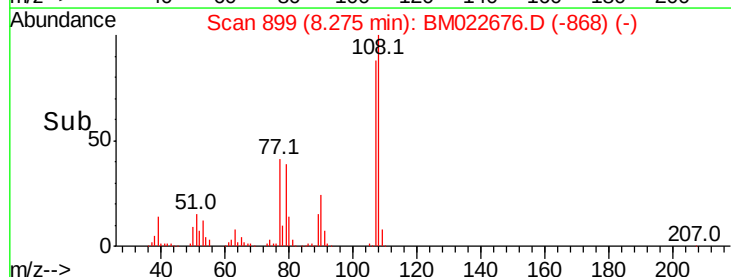
108 100

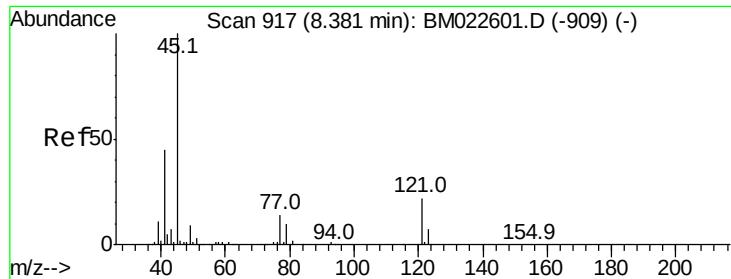
107 88.3 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

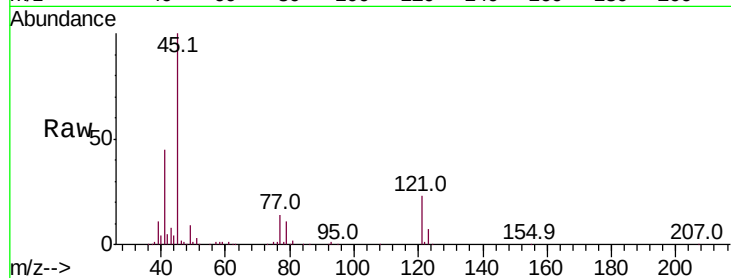




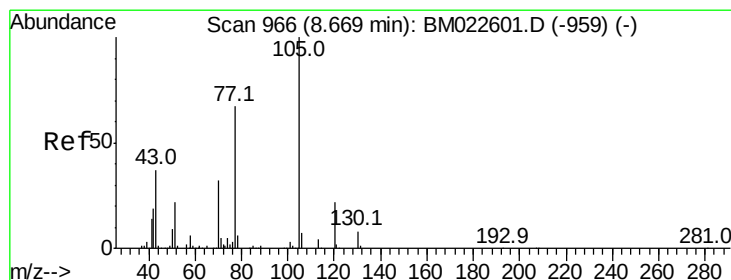
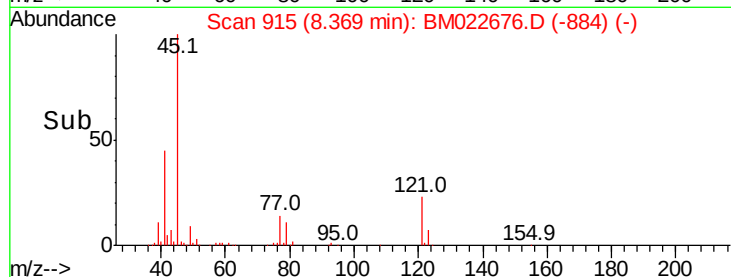
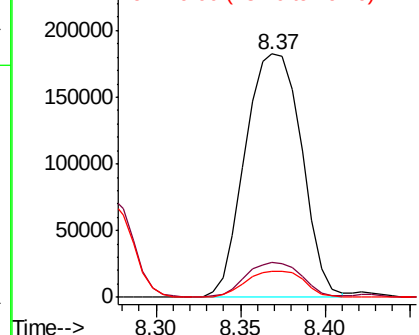
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.292 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 424889
Ion Ratio Lower Upper
45 100
77 14.4 11.6 17.4
79 10.7 9.0 13.6

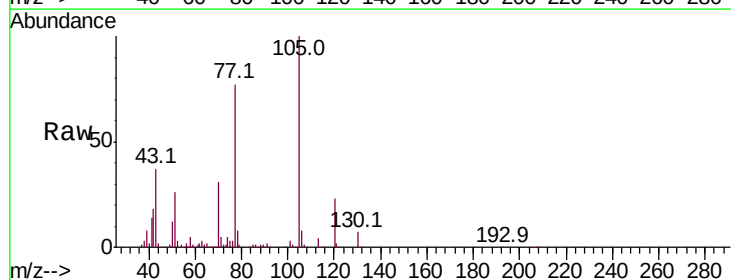


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

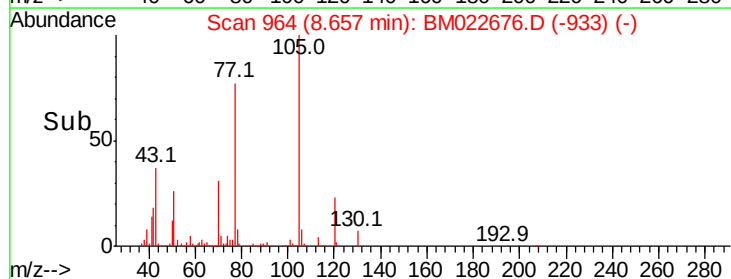
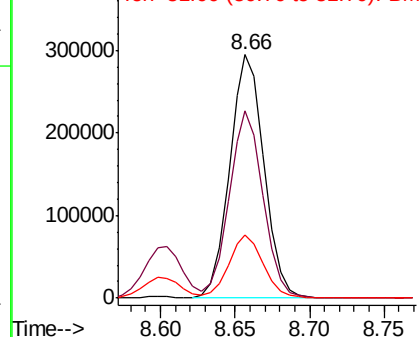


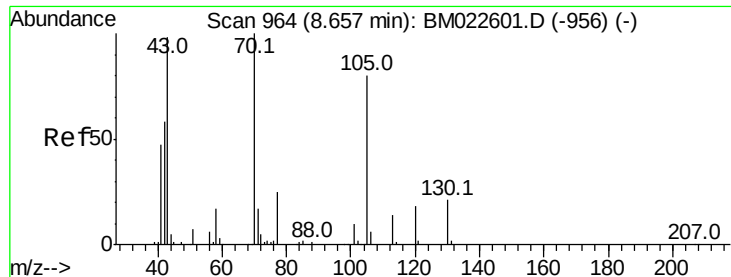
#14
Acetophenone
Concen: 18.663 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion: 105 Resp: 471195
Ion Ratio Lower Upper
105 100
77 77.2 62.1 93.1
51 25.8 21.8 32.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 17.600 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

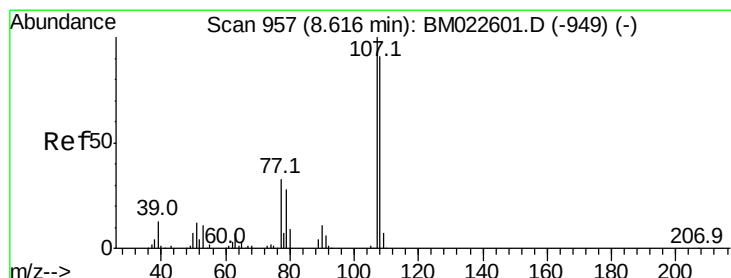
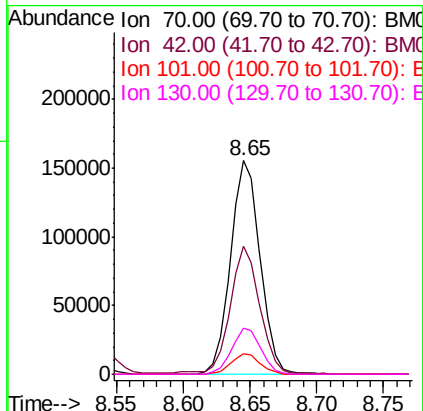
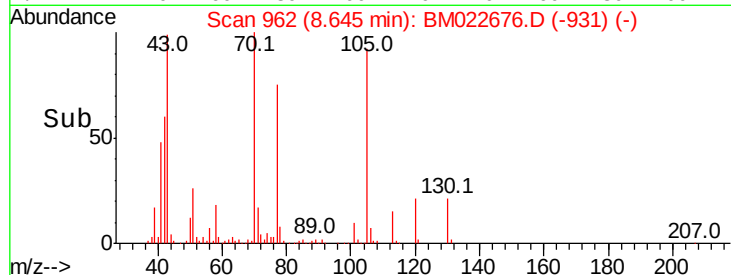
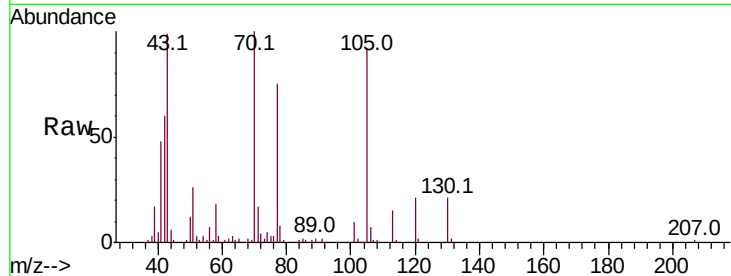
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 240010

Ion	Ratio	Lower	Upper
70	100		
42	59.7	48.3	72.5
101	9.6	8.2	12.2
130	21.4	18.1	27.1



#16

4-Methylphenol

Concen: 17.512 ng/ul

RT: 8.60 min Scan# 955

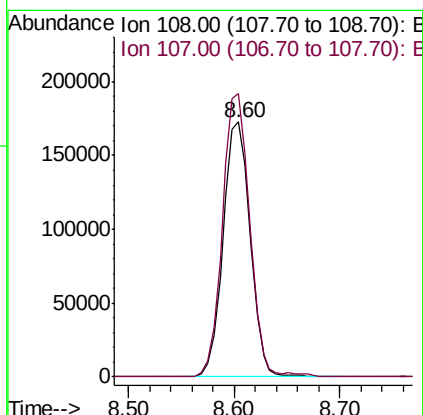
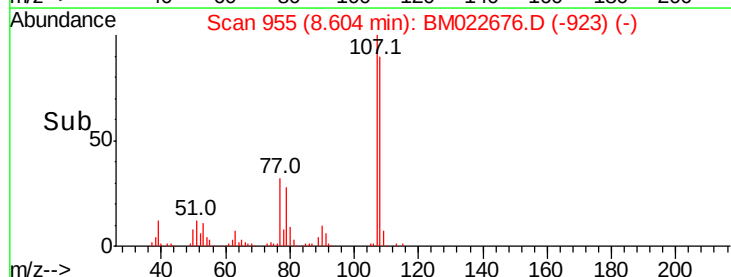
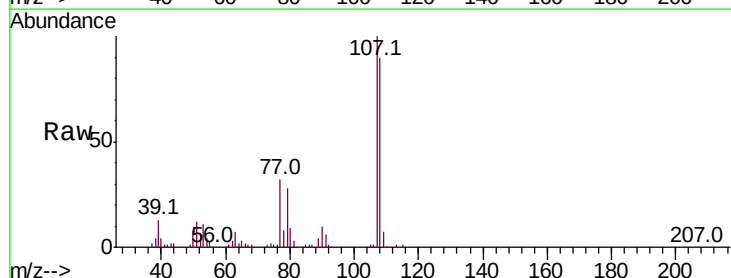
Delta R.T. -0.01 min

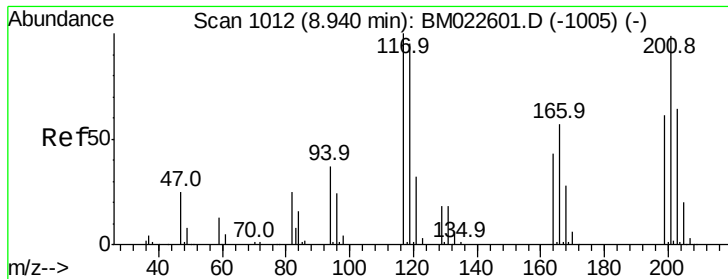
Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Tgt Ion: 108 Resp: 306871

Ion	Ratio	Lower	Upper
108	100		
107	111.0	87.2	130.8





#17

Hexachloroethane

Concen: 18.195 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampled :

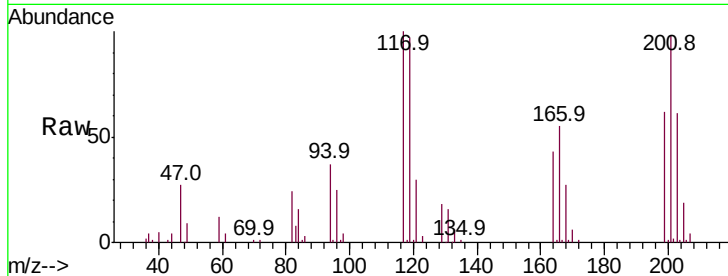
Tot Ion:117 Resp: 119096

Ion Ratio Lower Upper

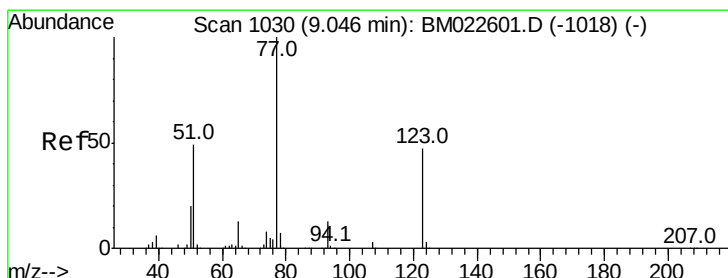
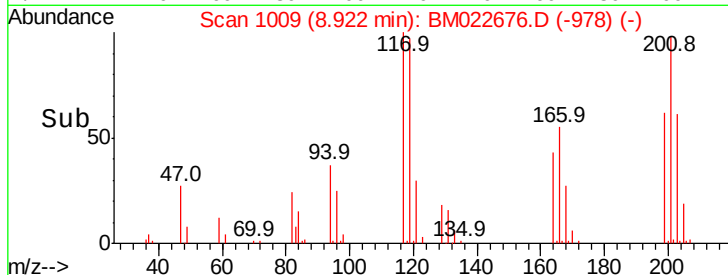
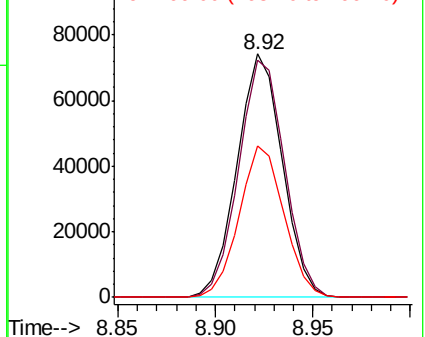
117 100

201 97.6 77.6 116.4

199 62.4 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: 19.509 ng/ul

RT: 9.03 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

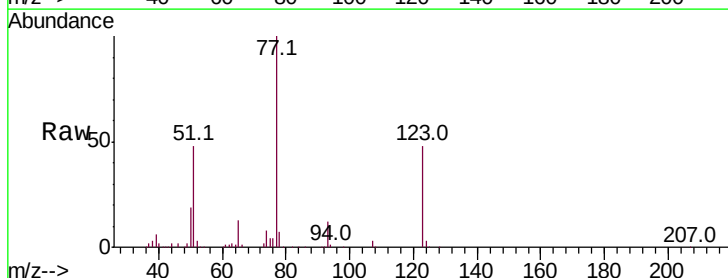
Tgt Ion: 77 Resp: 342424

Ion Ratio Lower Upper

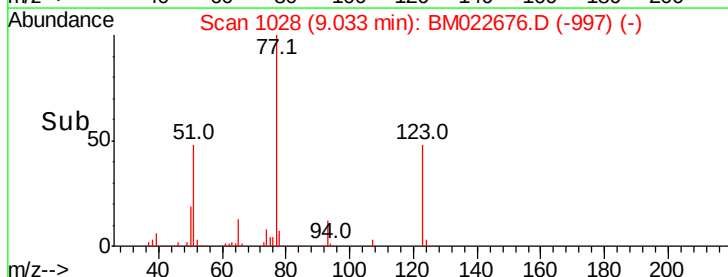
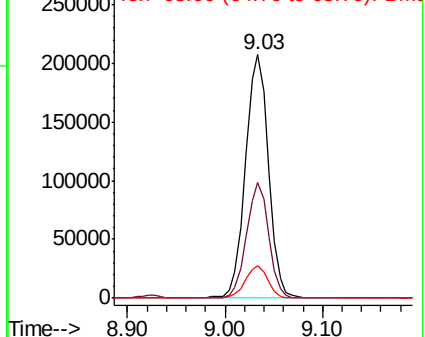
77 100

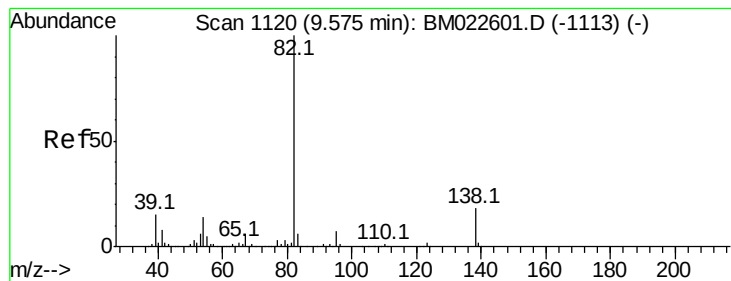
123 47.6 35.8 53.6

65 13.2 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 16.344 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampled :

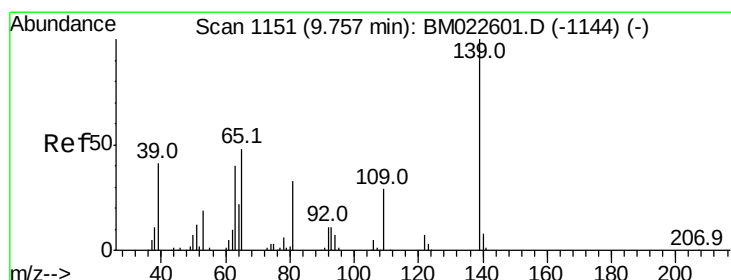
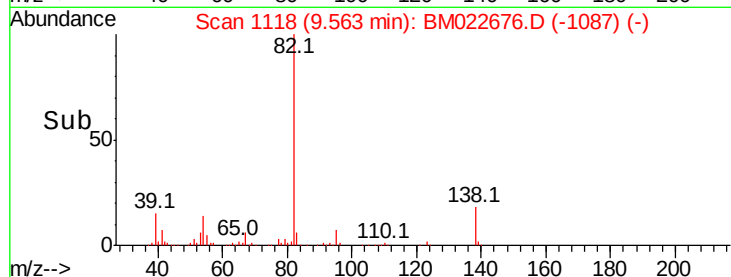
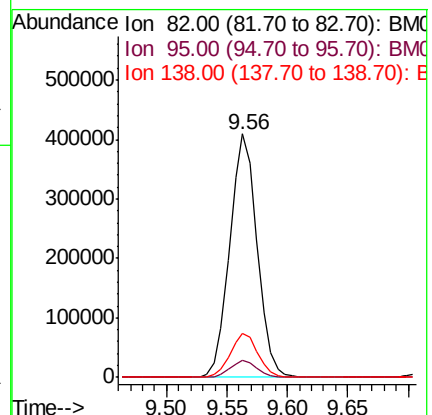
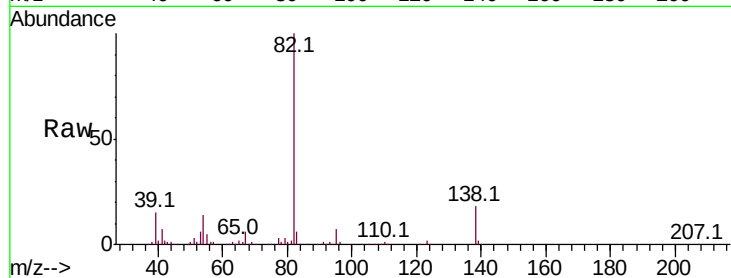
Tot Ion: 82 Resp: 642825

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 18.2 14.4 21.6



#23

2-Nitrophenol

Concen: 18.962 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

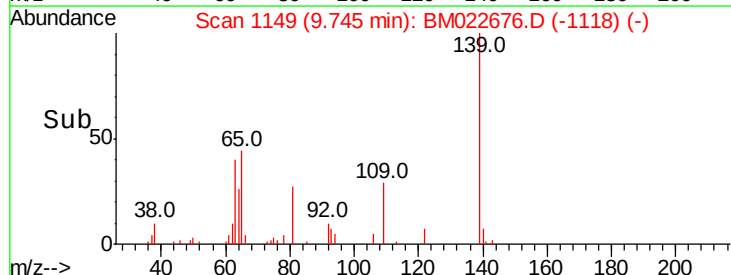
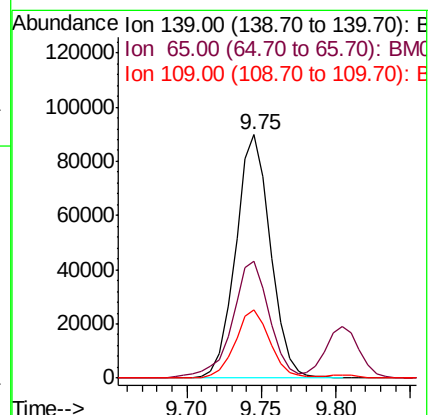
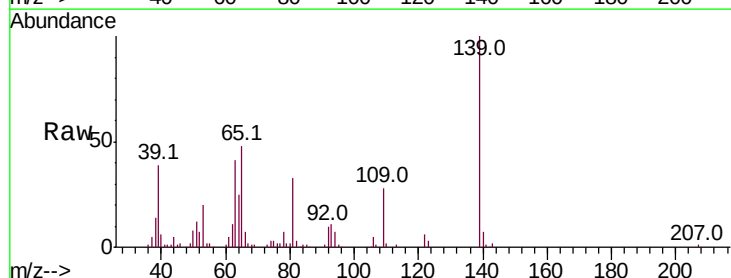
Tgt Ion: 139 Resp: 145594

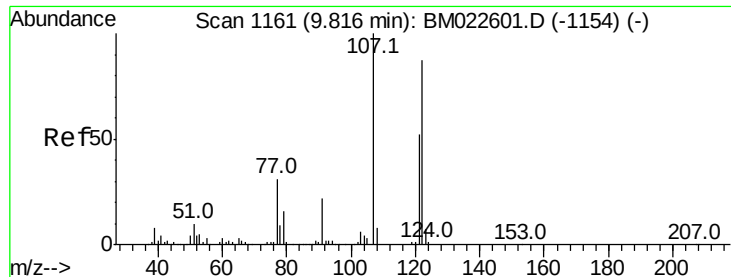
Ion Ratio Lower Upper

139 100

65 48.2 39.3 58.9

109 27.8 23.5 35.3





#24

2,4-Dimethylphenol

Concen: 17.275 ng/ul

RT: 9.80 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampled :

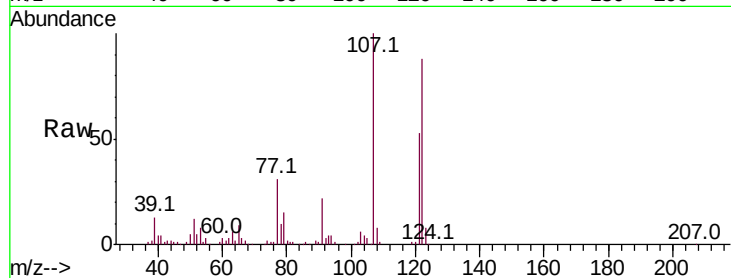
Tot Ion:107 Resp: 332566

Ion Ratio Lower Upper

107 100

121 52.5 40.2 60.4

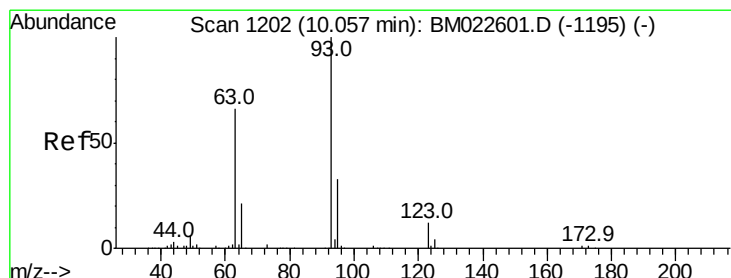
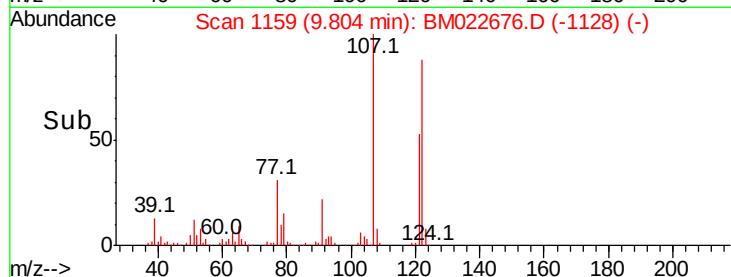
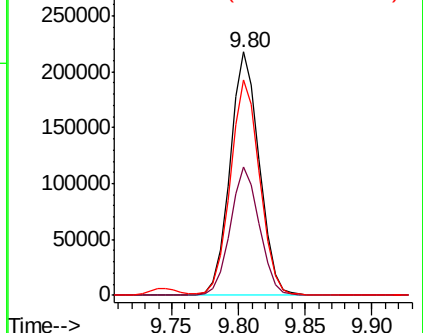
122 88.3 70.2 105.2



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: 17.898 ng/ul

RT: 10.04 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

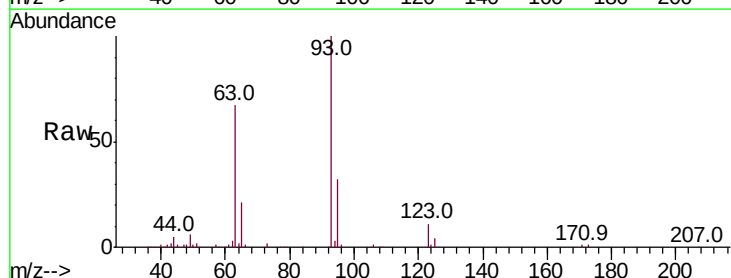
Tgt Ion: 93 Resp: 412762

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

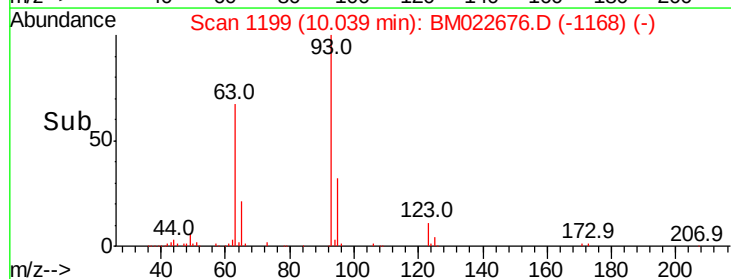
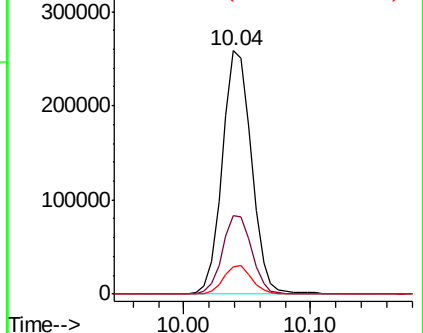
123 11.5 9.2 13.8

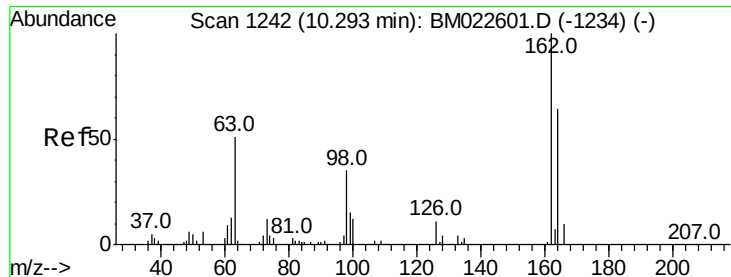


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 17.663 ng/ul

RT: 10.27 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

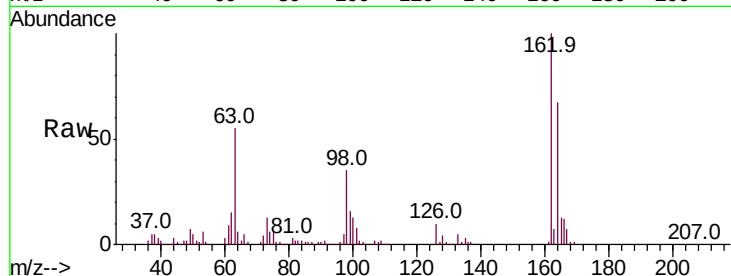
Tot Ion:162 Resp: 286425

Ion Ratio Lower Upper

162 100

164 67.4 52.1 78.1

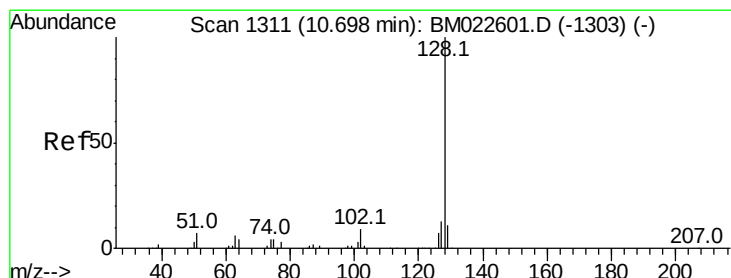
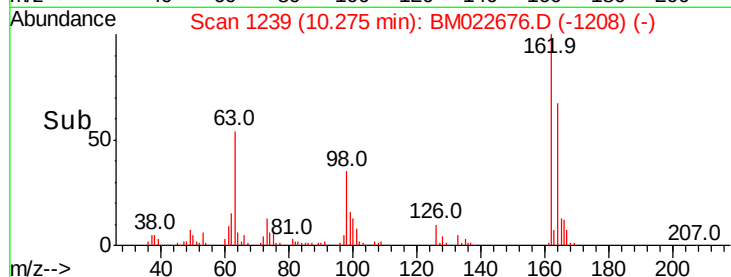
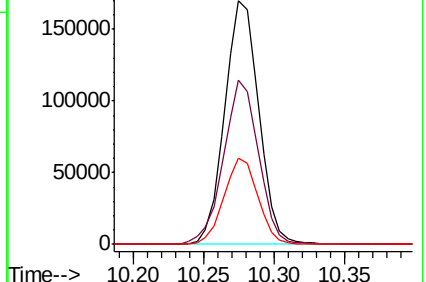
98 35.4 28.9 43.3



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: 18.296 ng/ul

RT: 10.68 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

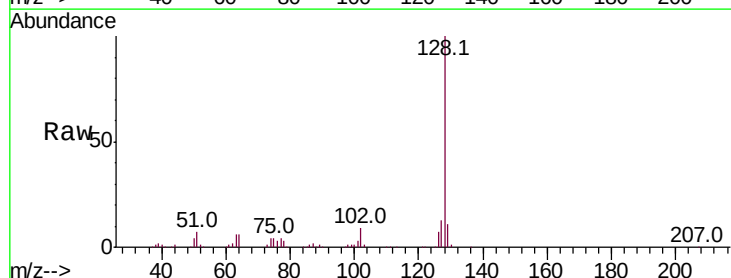
Tgt Ion:128 Resp: 986376

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

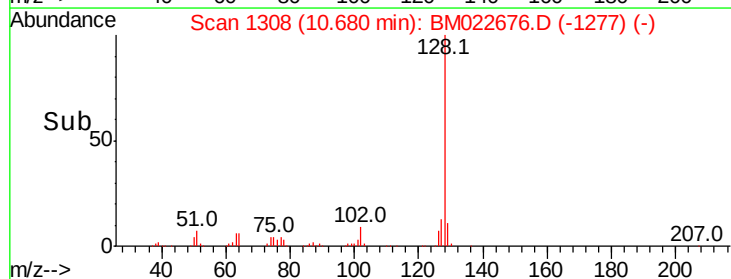
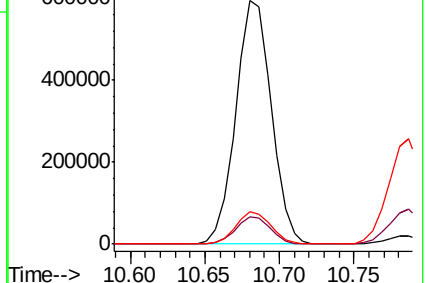
127 13.2 10.6 16.0

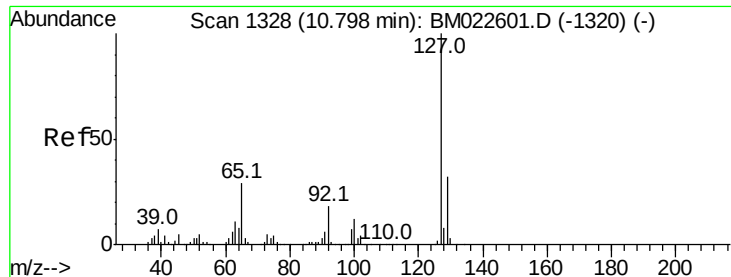


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

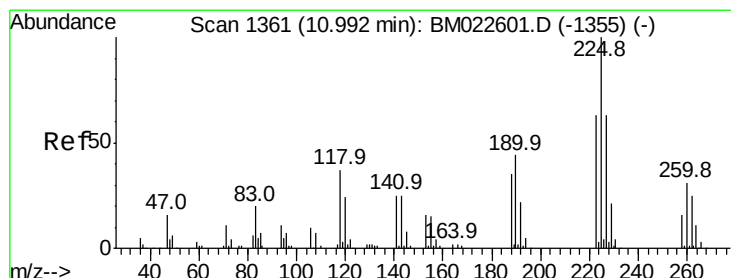
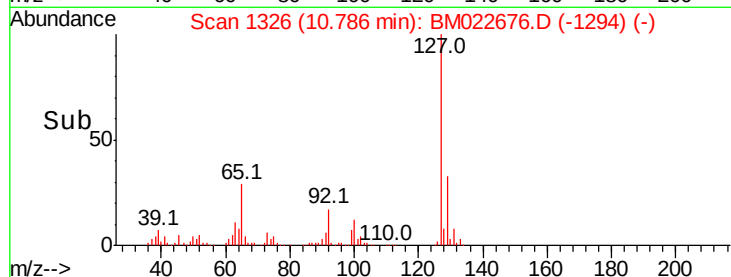
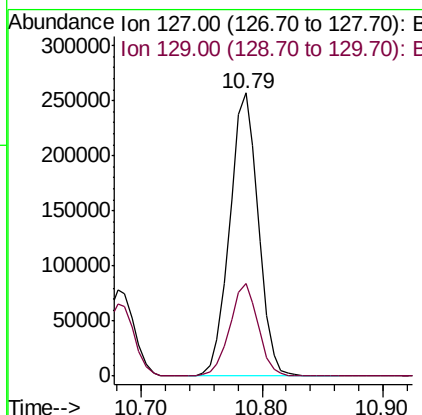
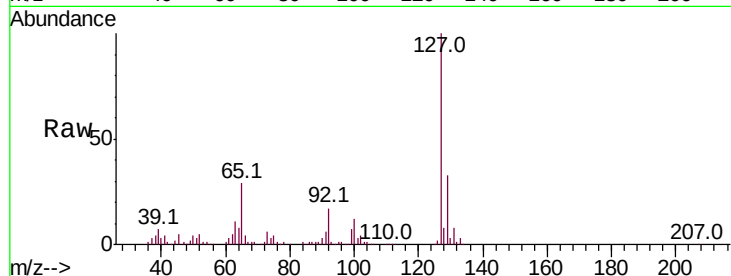




#30
4-Chloroaniline
Concen: 19.063 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

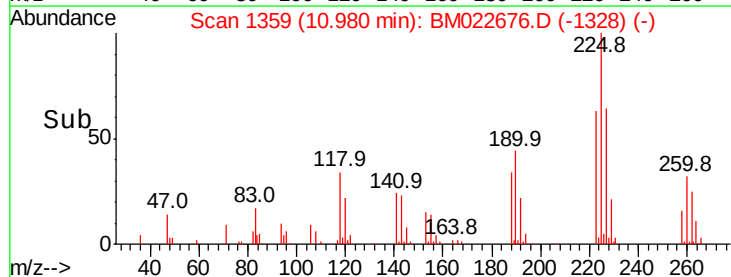
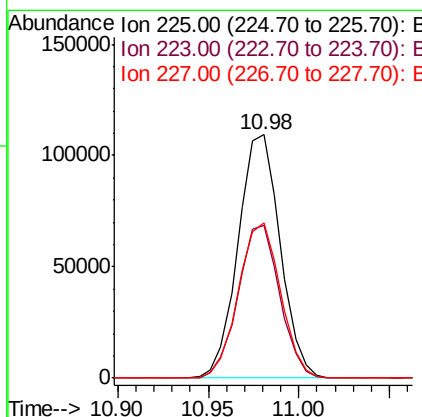
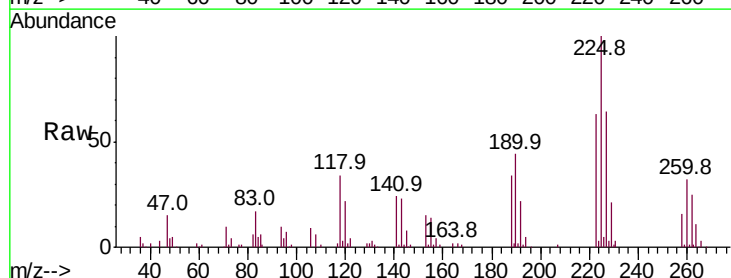
Instrument :
BNA_M
ClientSampled :

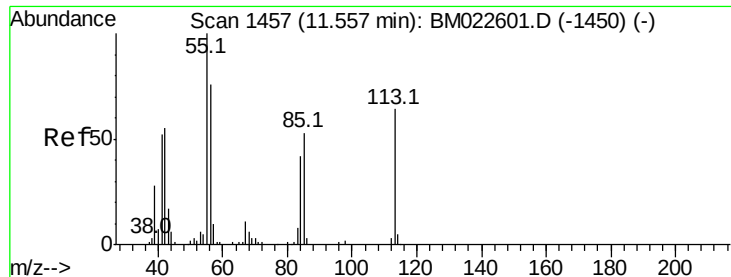
Tot Ion:127 Resp: 424863
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 17.715 ng/ul
RT: 10.98 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:225 Resp: 176971
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 64.0 51.8 77.8





#32

Caprolactam

Concen: 12.442 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

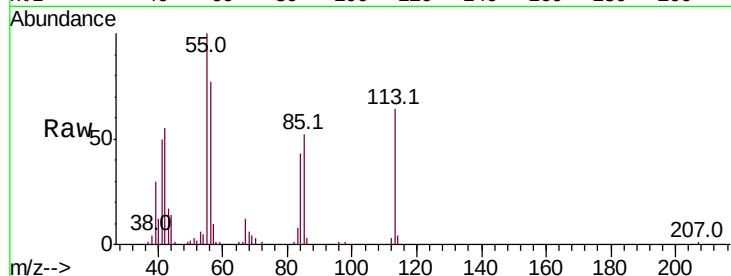
Tot Ion:113 Resp: 75100

Ion Ratio Lower Upper

113 100

55 156.6 135.6 203.4

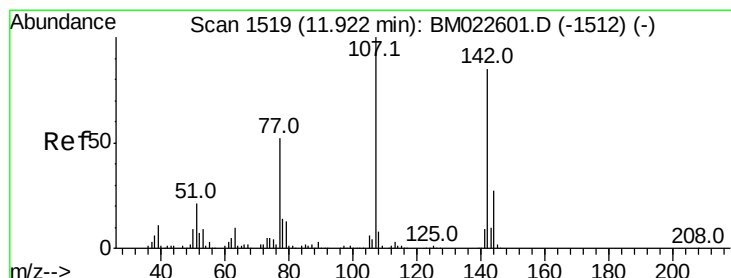
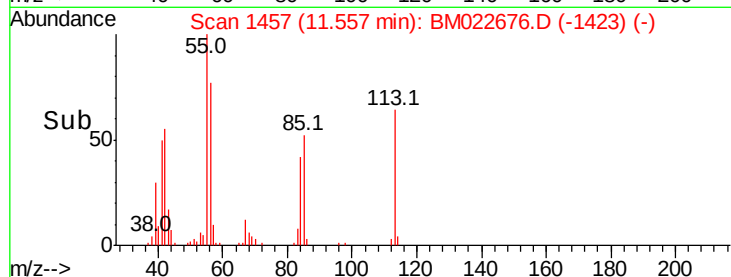
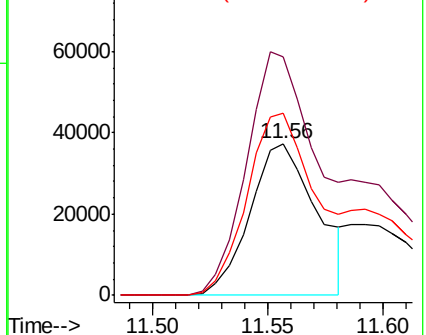
56 120.3 98.4 147.6



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: 17.020 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

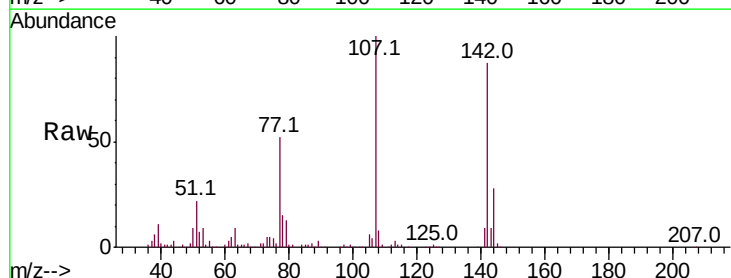
Tgt Ion:107 Resp: 304571

Ion Ratio Lower Upper

107 100

144 28.1 22.6 34.0

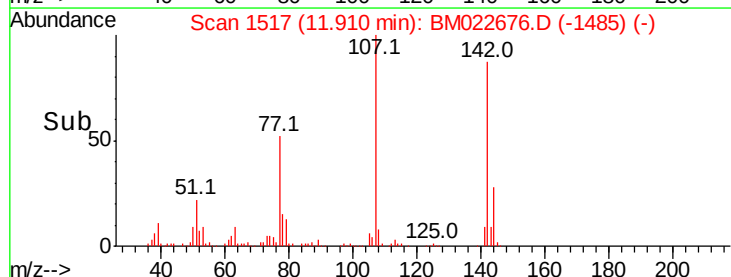
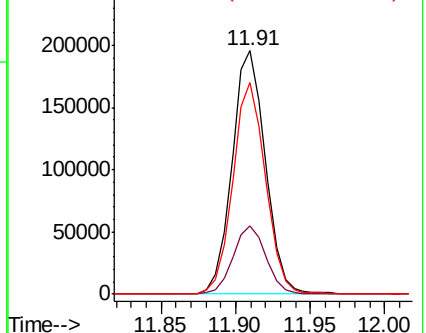
142 87.2 67.0 100.4

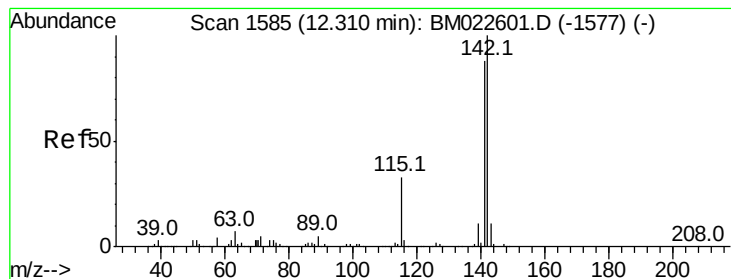


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.952 ng/ul

RT: 12.29 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

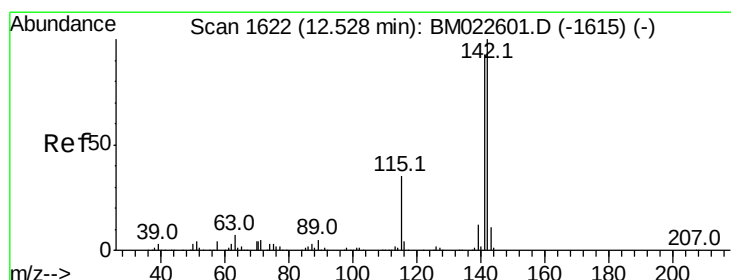
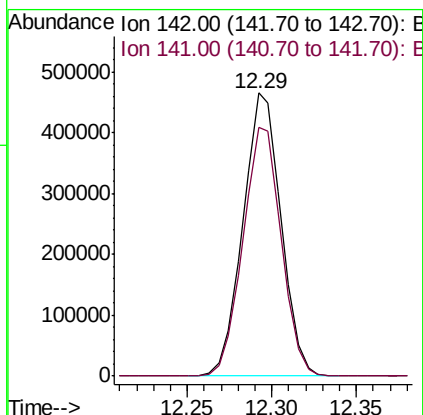
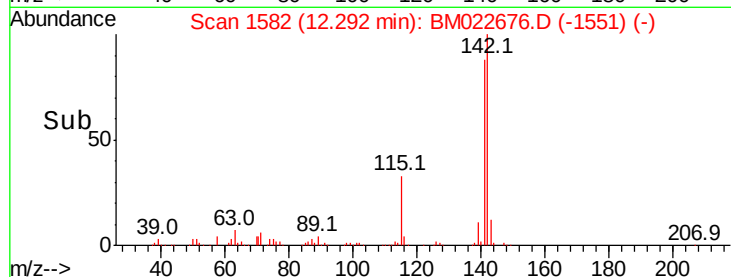
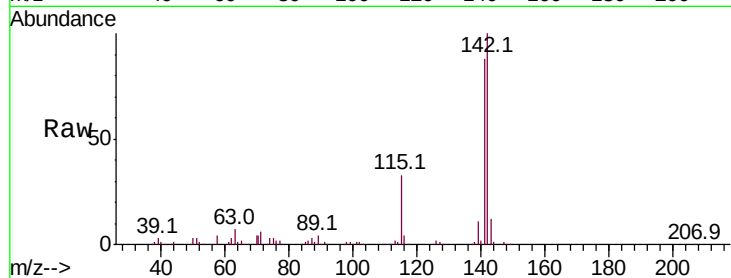
ClientSampled :

Tot Ion:142 Resp: 729166

Ion Ratio Lower Upper

142 100

141 87.7 71.0 106.4



#35

1-Methylnaphthalene

Concen: 18.484 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

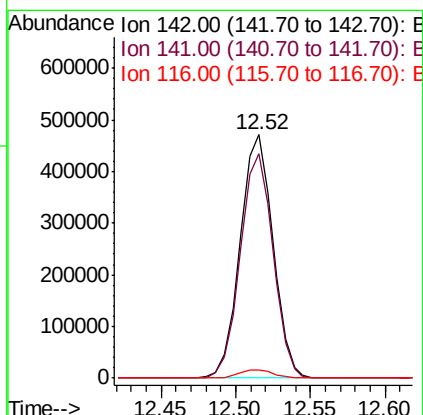
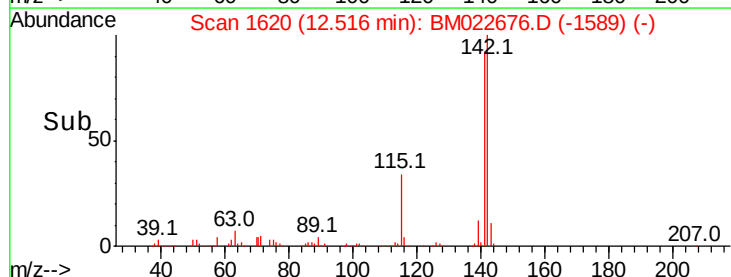
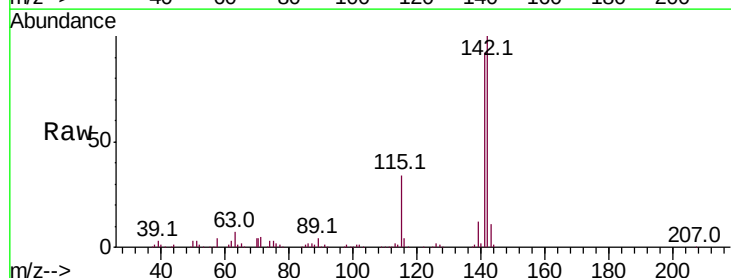
Tgt Ion:142 Resp: 717334

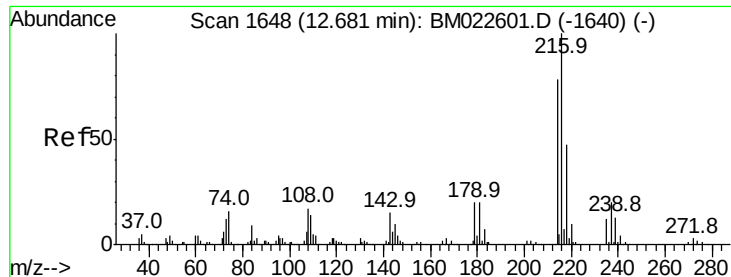
Ion Ratio Lower Upper

142 100

141 92.2 72.6 108.8

116 3.6 3.0 4.4

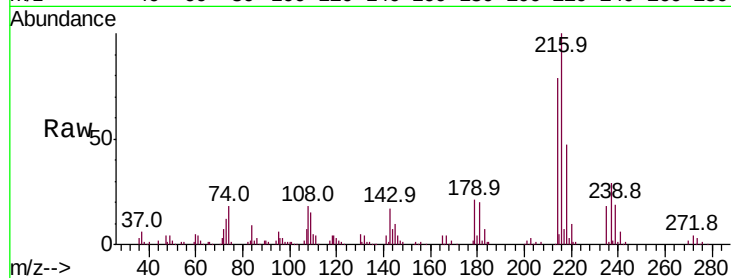




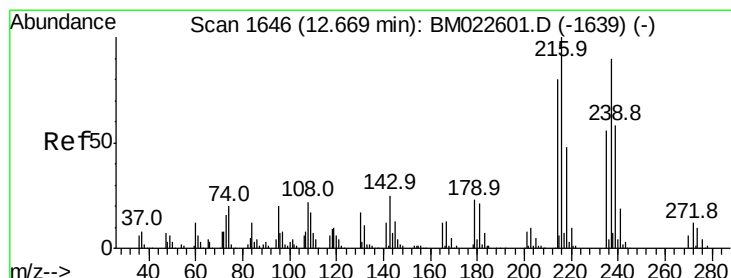
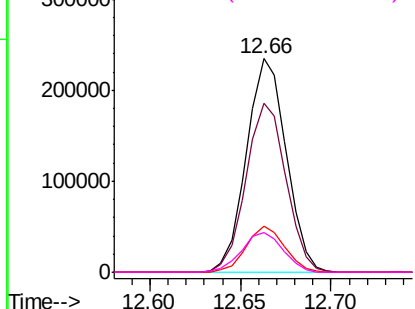
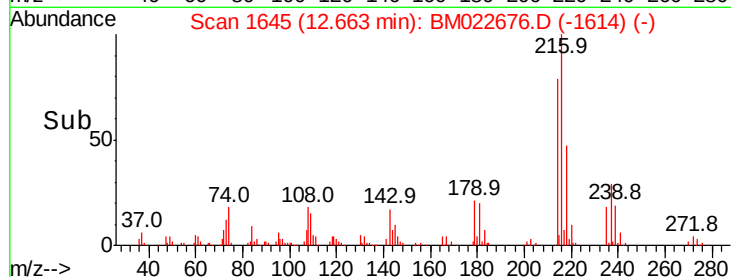
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.700 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	358193
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.5	16.7	25.1
108	18.3	14.4	21.6

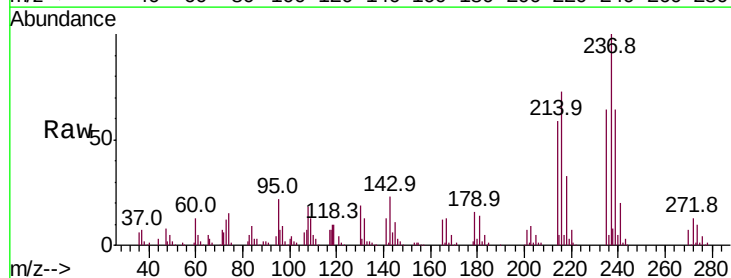


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

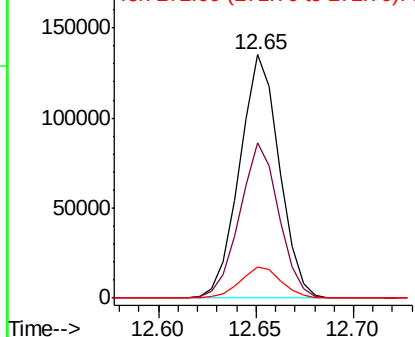
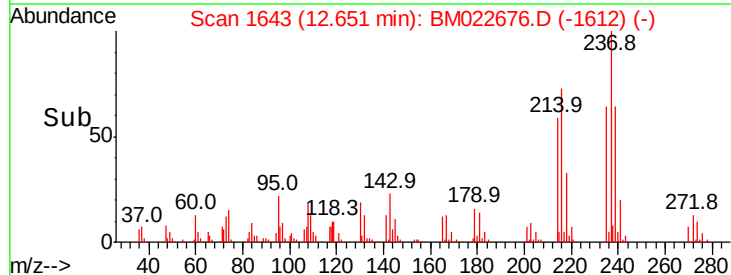


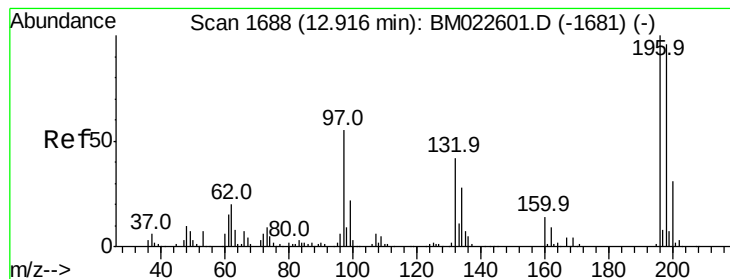
#38
 Hexachlorocyclopentadiene
 Concen: 15.315 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Tgt Ion:	237	Resp:	191063
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.1	75.1
272	13.0	10.2	15.4



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





#39

2,4,6-Trichlorophenol

Concen: 17.316 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

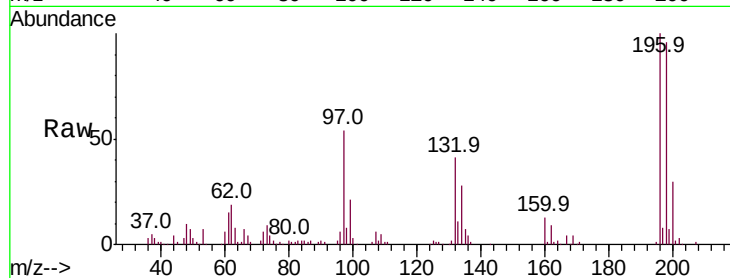
Tot Ion:196 Resp: 219357

Ion Ratio Lower Upper

196 100

198 96.3 77.7 116.5

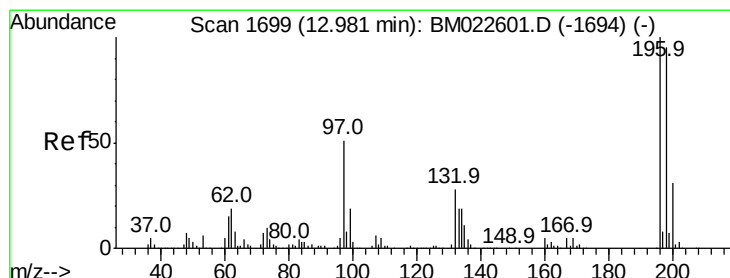
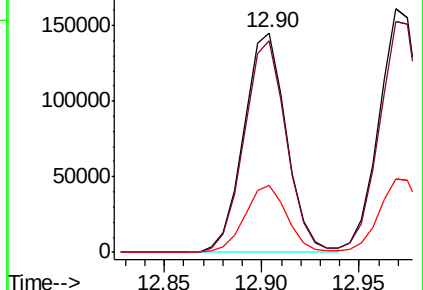
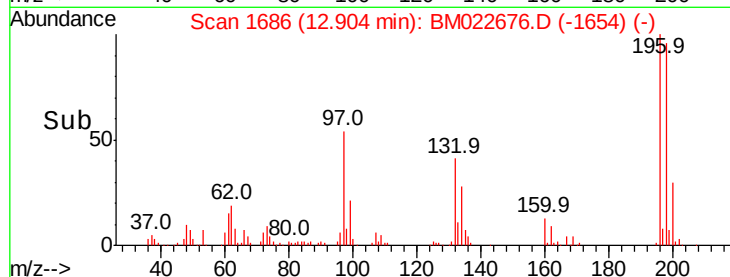
200 30.5 24.6 37.0



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: 17.676 ng/ul

RT: 12.97 min Scan# 1697

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

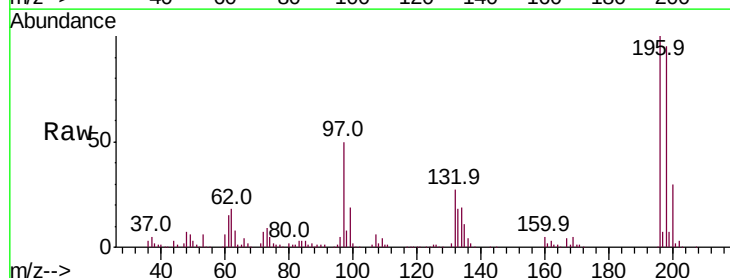
Tgt Ion:196 Resp: 242827

Ion Ratio Lower Upper

196 100

198 95.0 77.4 116.0

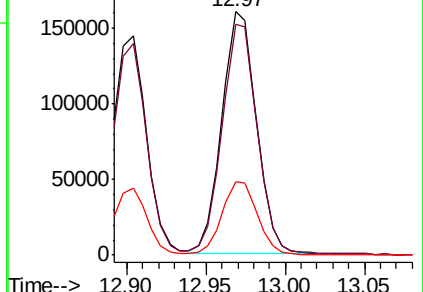
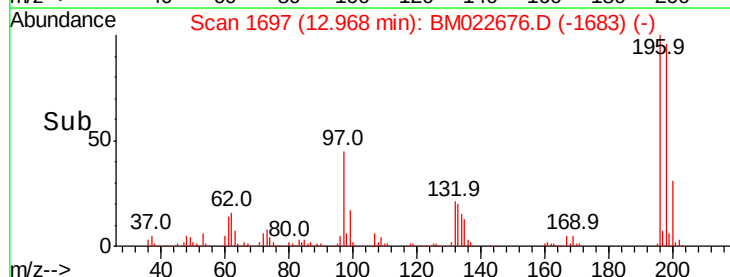
200 30.4 24.0 36.0

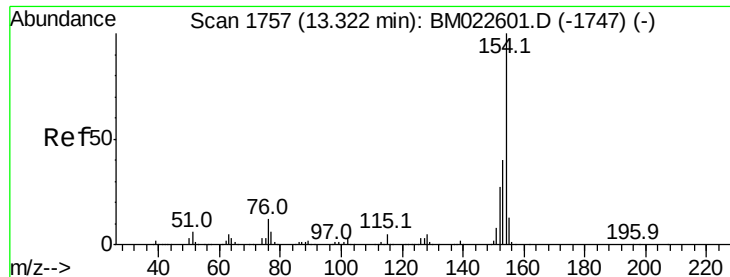


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

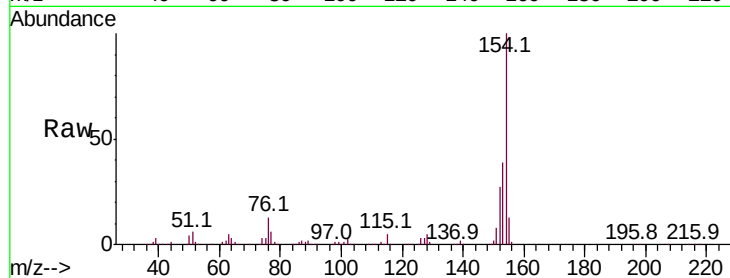




#41
 1,1'-Biphenyl
 Concen: 17.833 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.1	48.1
76	13.2	10.2	15.2

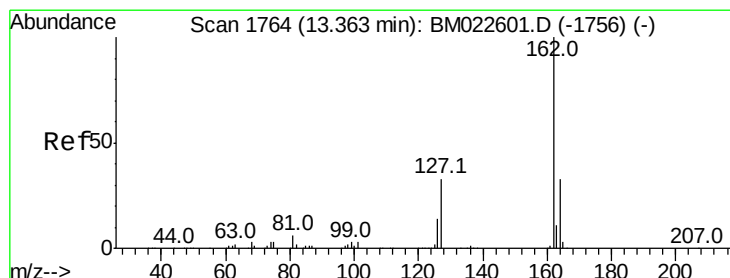
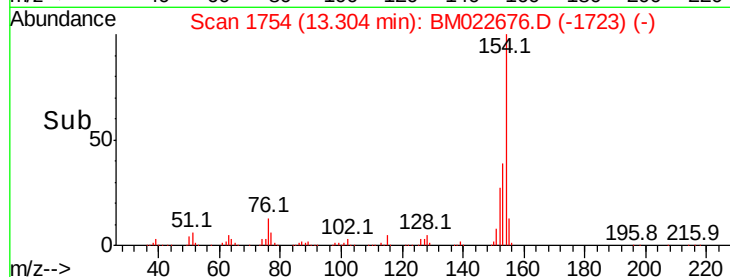
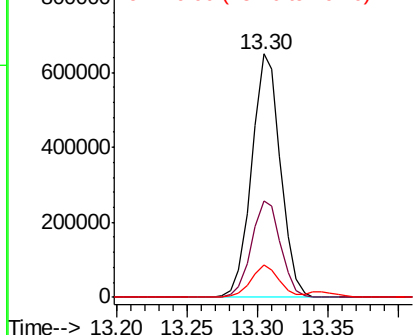


Abundance

Ion 154.00 (153.70 to 154.70): E

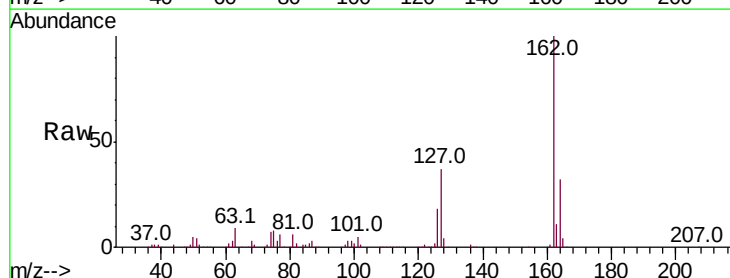
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 18.587 ng/ul
 RT: 13.34 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.1	39.1
127	37.1	30.1	45.1

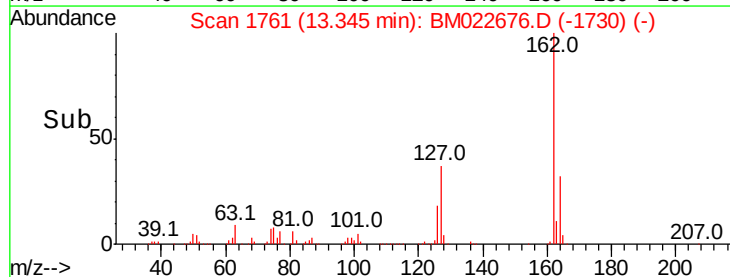
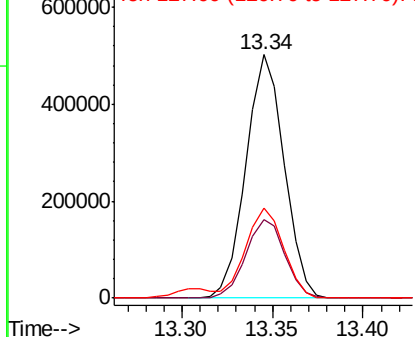


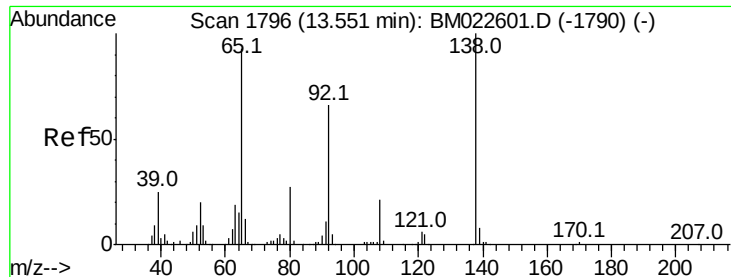
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 20.660 ng/ul

RT: 13.54 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

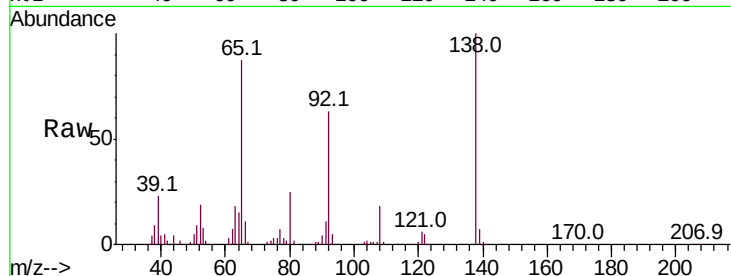
Tot Ion: 65 Resp: 190736

Ion Ratio Lower Upper

65 100

92 72.0 55.7 83.5

138 114.5 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BM022676.D (-1790) (-)

Ion 92.00 (91.70 to 92.70): BM022676.D (-1790) (-)

Ion 138.00 (137.70 to 138.70): BM022676.D (-1790) (-)

150000

100000

50000

0

13.54

13.55

13.56

13.57

13.58

13.59

13.60

13.61

13.62

13.63

13.64

13.65

13.66

13.67

13.68

13.69

13.70

13.71

13.72

13.73

13.74

13.75

13.76

13.77

13.78

13.79

13.80

13.81

13.82

13.83

13.84

13.85

13.86

13.87

13.88

13.89

13.90

13.91

13.92

13.93

13.94

13.95

13.96

13.97

13.98

13.99

14.00

14.01

14.02

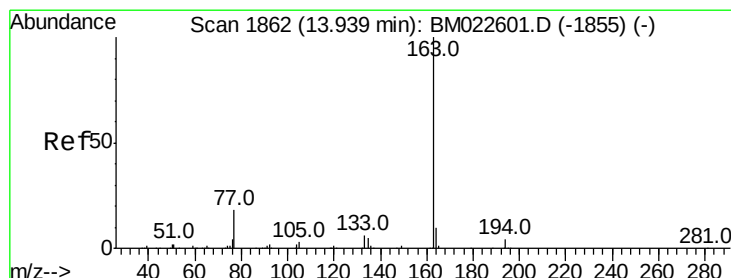
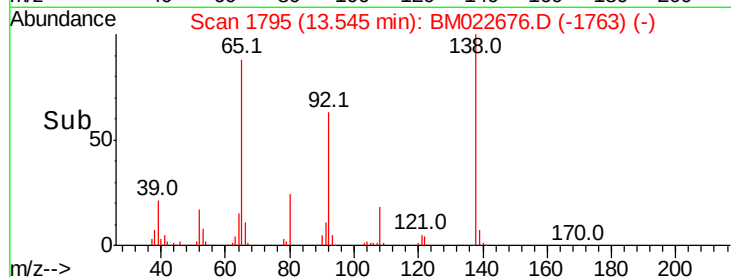
14.03

14.04

14.05

14.06

14.07



#45

Dimethylphthalate

Concen: 17.631 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

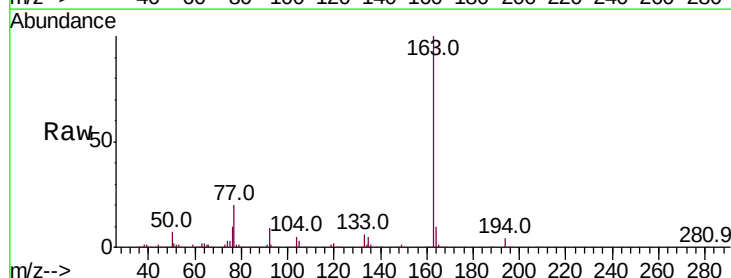
Tgt Ion:163 Resp: 909553

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM022676.D (-1829) (-)

Ion 194.00 (193.70 to 194.70): BM022676.D (-1829) (-)

Ion 164.00 (163.70 to 164.70): BM022676.D (-1829) (-)

800000

600000

400000

200000

0

13.93

13.94

13.95

13.96

13.97

13.98

13.99

14.00

14.01

14.02

14.03

14.04

14.05

14.06

14.07

14.08

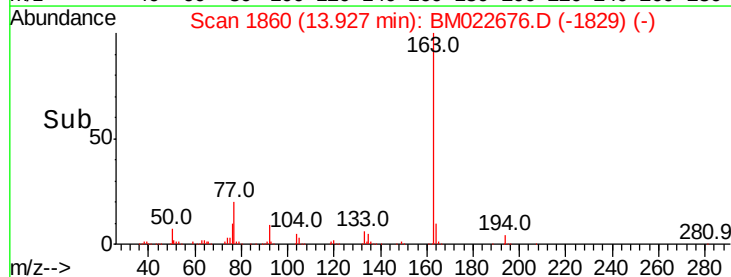
14.09

14.10

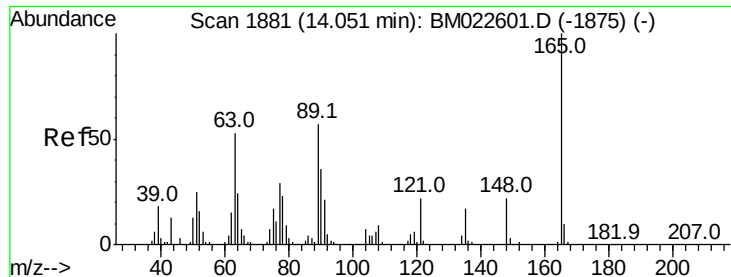
14.11

14.12

14.13



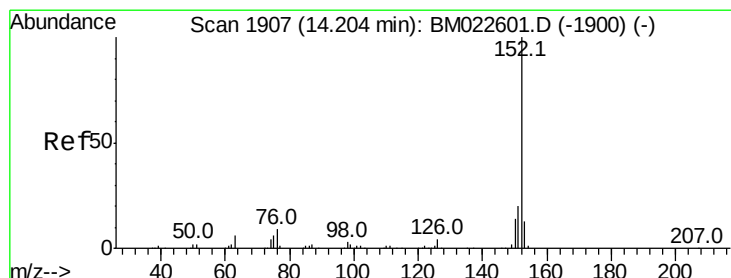
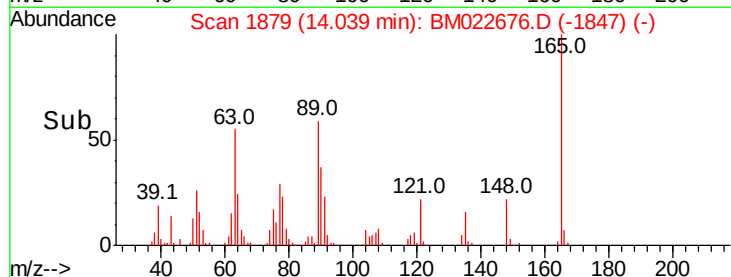
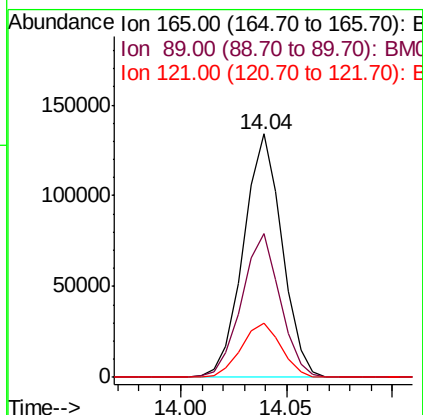
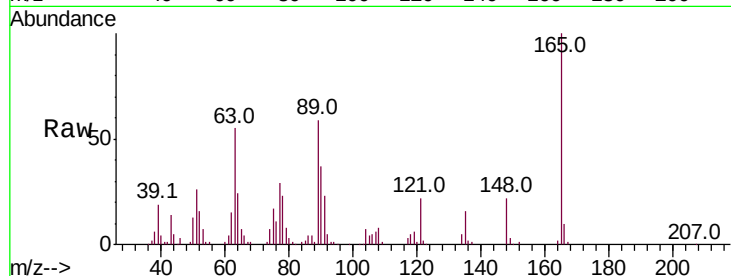
Time-->



#46
 2,6-Dinitrotoluene
 Concen: 20.286 ng/ul
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

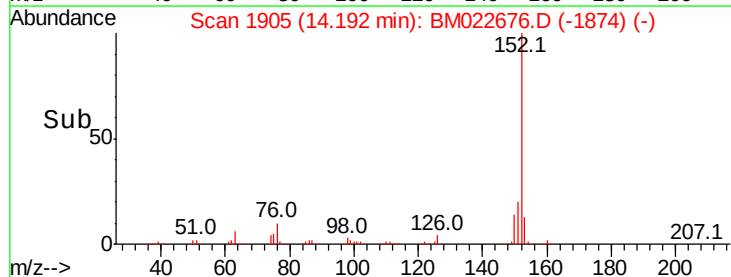
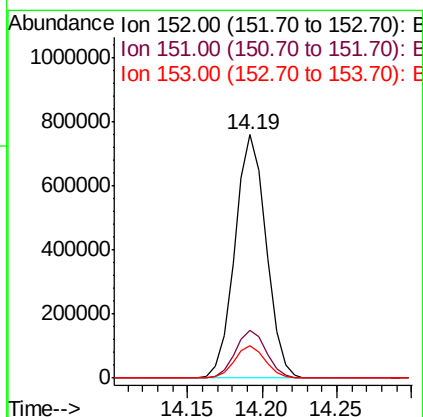
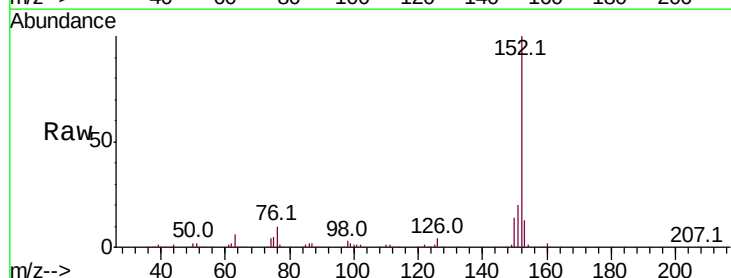
Instrument :
 BNA_M
 ClientSampleId :

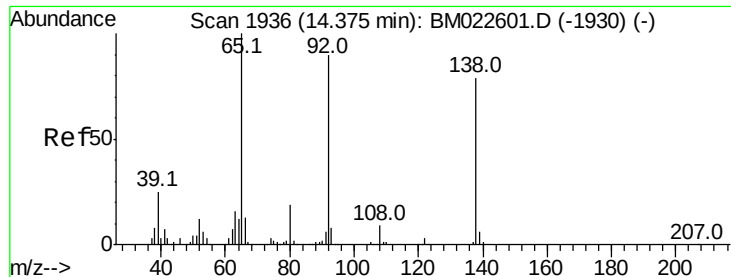
Tot Ion	Ratio	Lower	Upper
165	100		
89	58.9	47.7	71.5
121	22.4	18.4	27.6



#48
 Acenaphthylene
 Concen: 17.517 ng/ul
 RT: 14.19 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.1	10.4	15.6

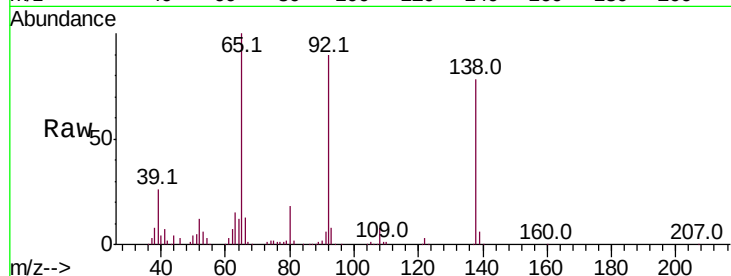




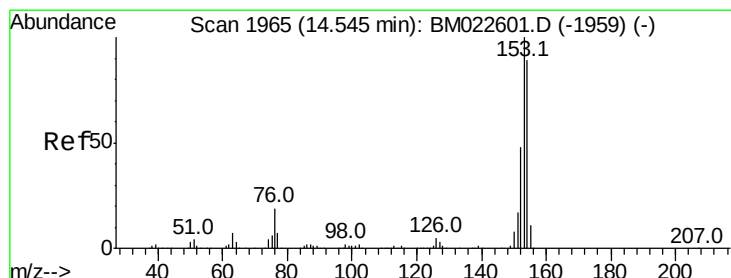
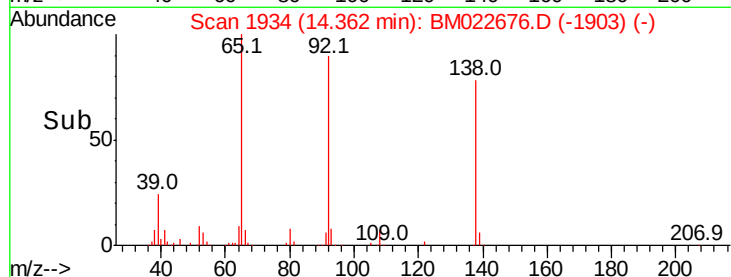
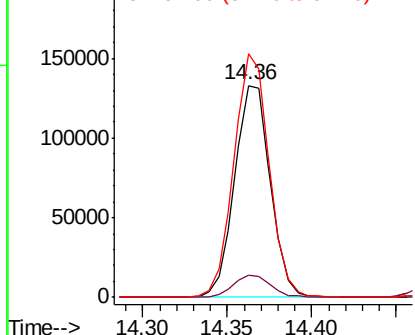
#49
3-Nitroaniline
Concen: 21.542 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 196202
Ion Ratio Lower Upper
138 100
108 10.7 13.5 20.3#
92 114.8 93.7 140.5

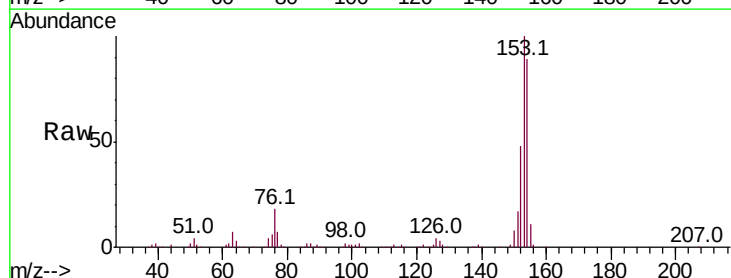


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

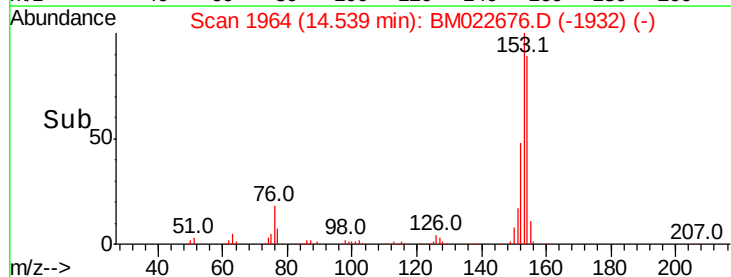
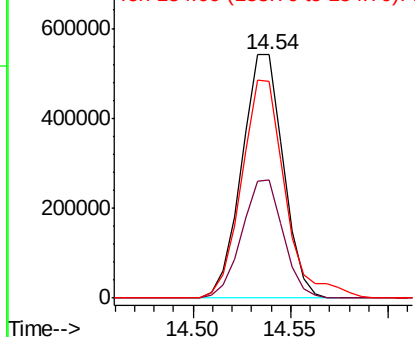


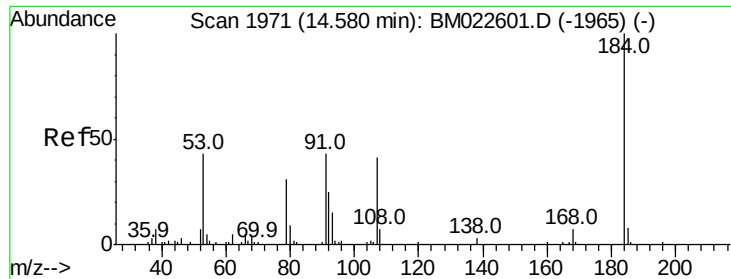
#50
Acenaphthene
Concen: 18.275 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:153 Resp: 799316
Ion Ratio Lower Upper
153 100
152 48.3 37.5 56.3
154 89.3 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: 19.059 ng/ul

RT: 14.57 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

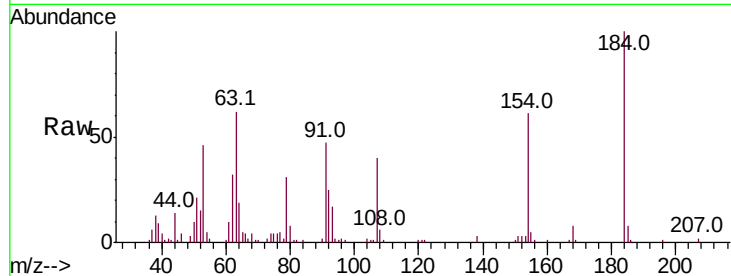
Tot Ion:184 Resp: 73433

Ion Ratio Lower Upper

184 100

63 61.9 51.5 77.3

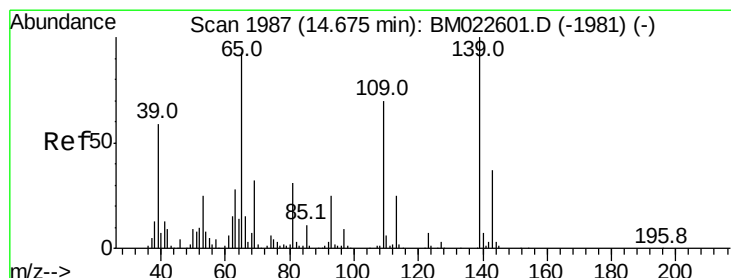
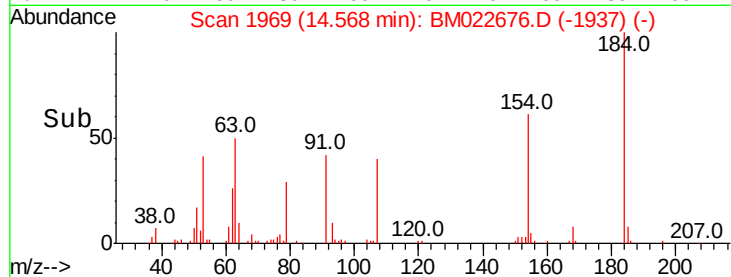
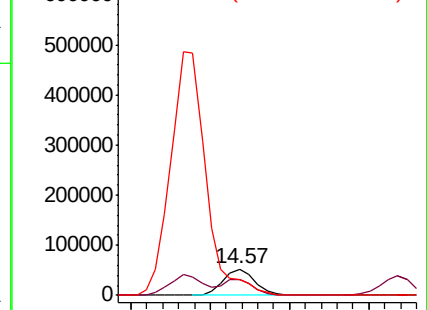
154 60.9 81.9 122.9#



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



#53

4-Nitrophenol

Concen: 18.877 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

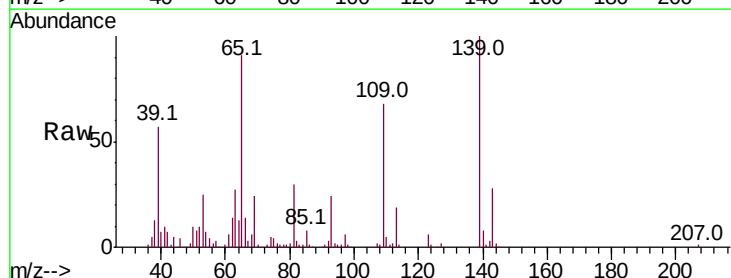
Tgt Ion:109 Resp: 131676

Ion Ratio Lower Upper

109 100

139 147.3 107.6 161.4

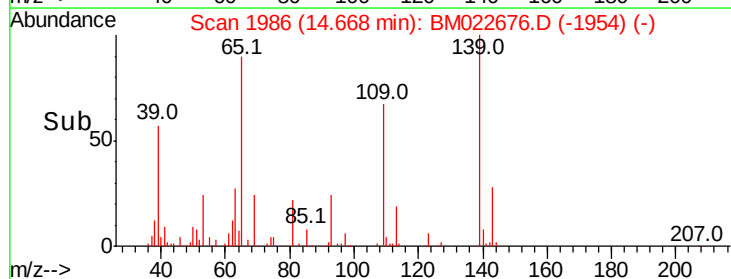
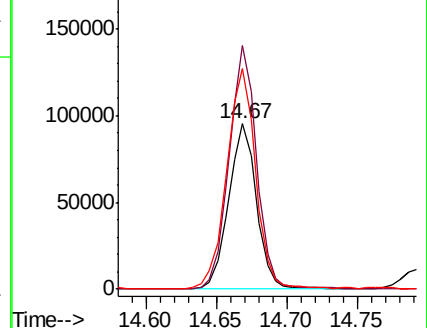
65 133.8 101.9 152.9

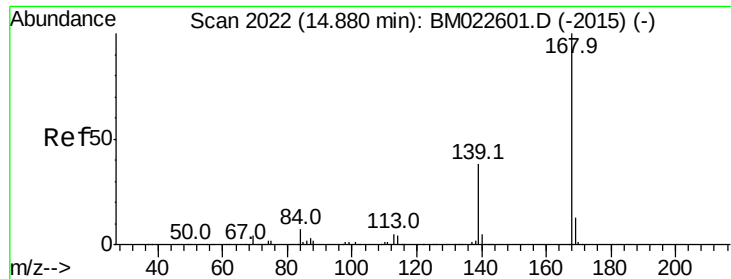


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 18.451 ng/ul

RT: 14.87 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

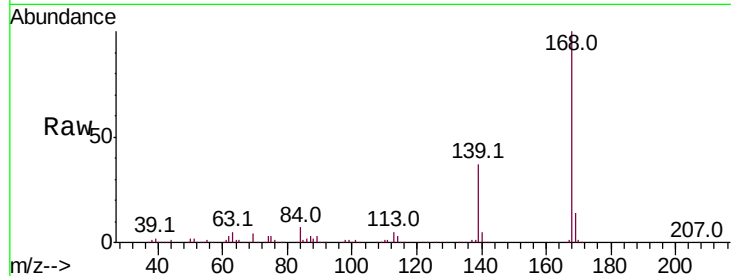
ClientSampleId :

Tot Ion:168 Resp: 1120011

Ion Ratio Lower Upper

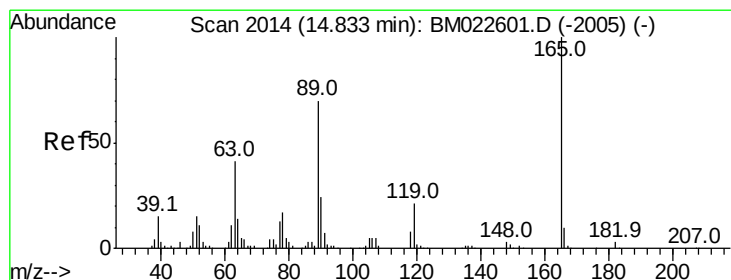
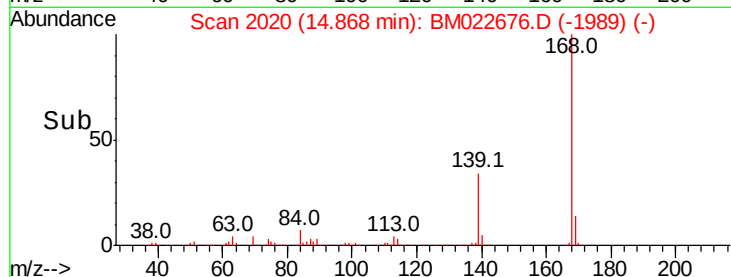
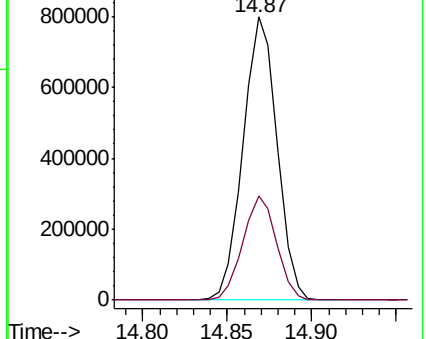
168 100

139 36.9 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: 21.110 ng/ul

RT: 14.83 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

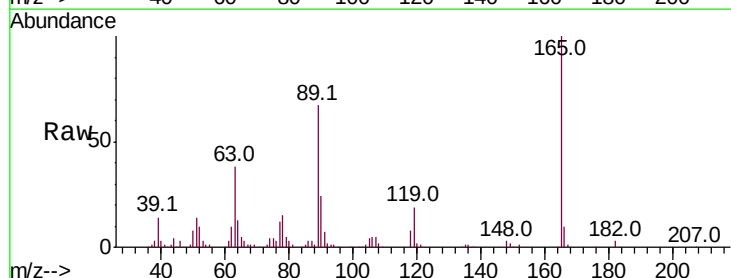
Tgt Ion:165 Resp: 259722

Ion Ratio Lower Upper

165 100

63 38.5 35.7 53.5

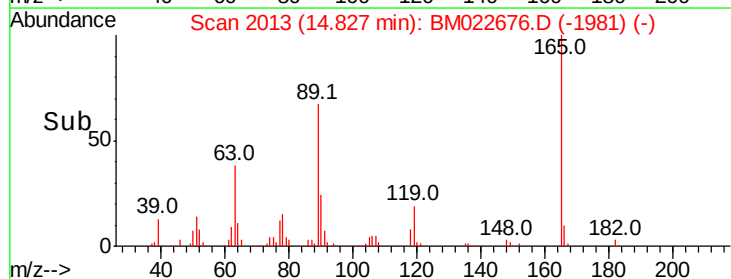
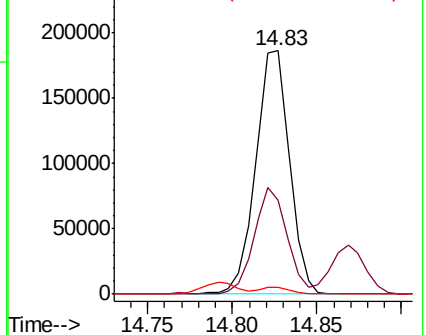
182 2.7 2.2 3.2

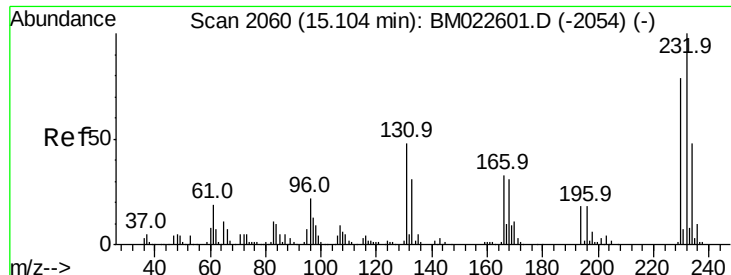


Abundance Ion 165.00 (164.70 to 165.70): E

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: 17.659 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 201513

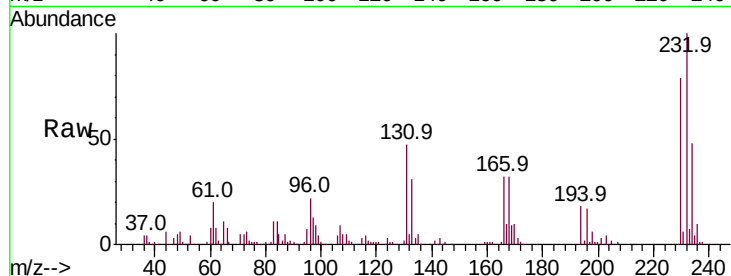
Ion Ratio Lower Upper

232 100

131 47.2 36.9 55.3

130 2.4 2.0 3.0

166 32.4 25.2 37.8

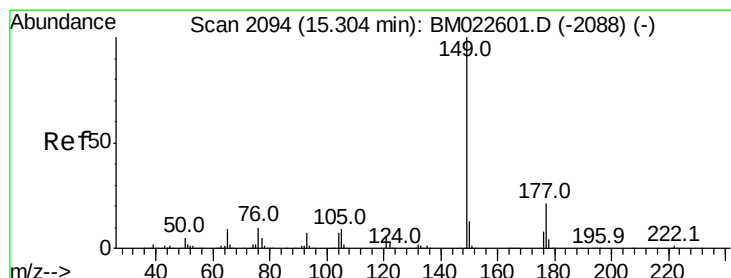
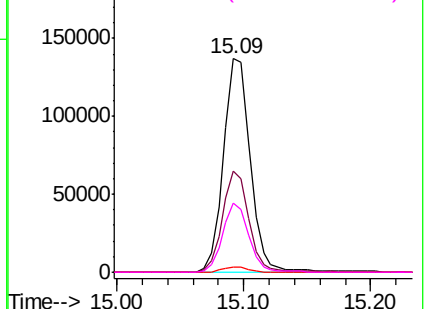
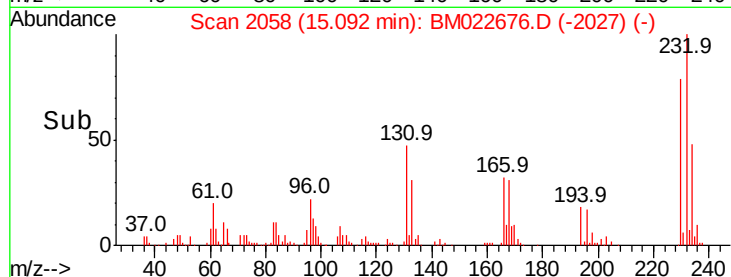


Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.113 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

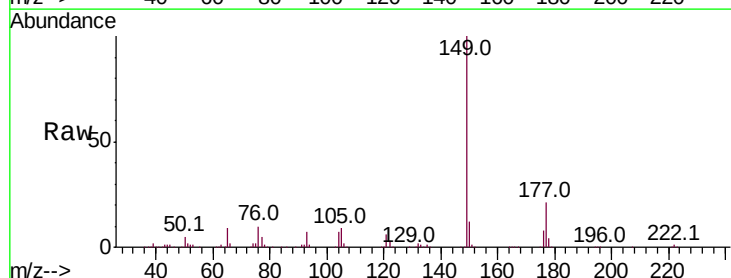
Tgt Ion:149 Resp: 913417

Ion Ratio Lower Upper

149 100

177 21.4 17.3 25.9

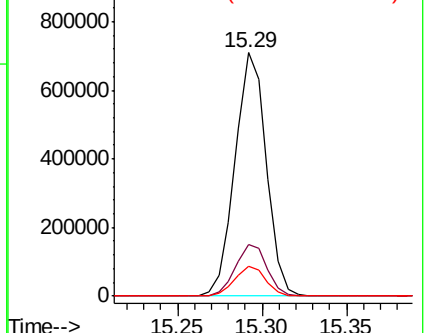
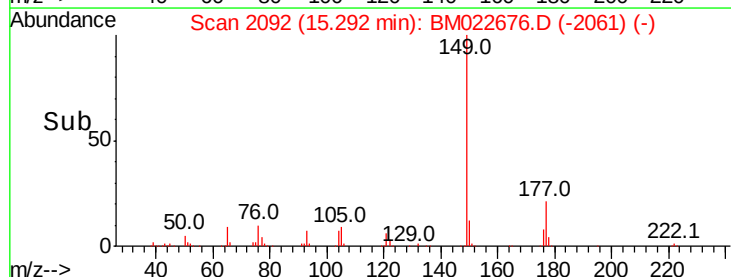
150 12.2 10.2 15.2

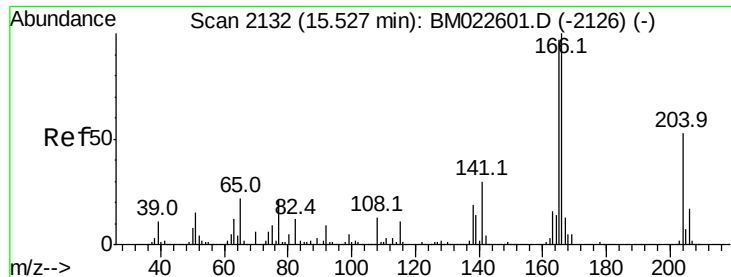


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

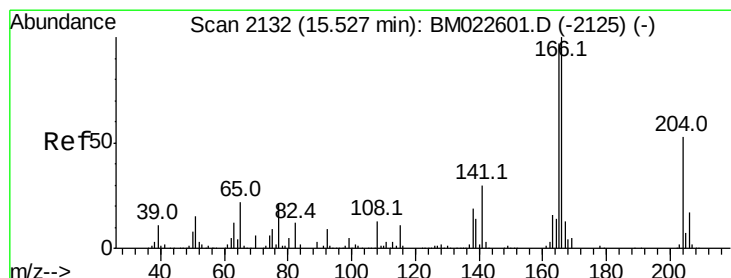
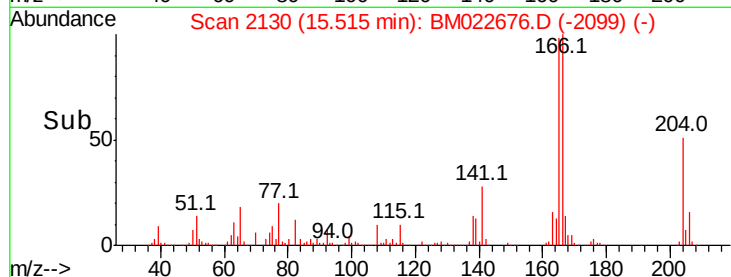
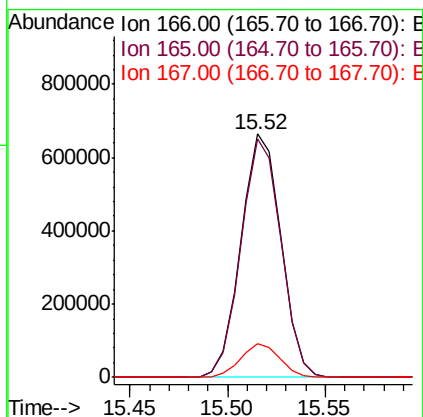
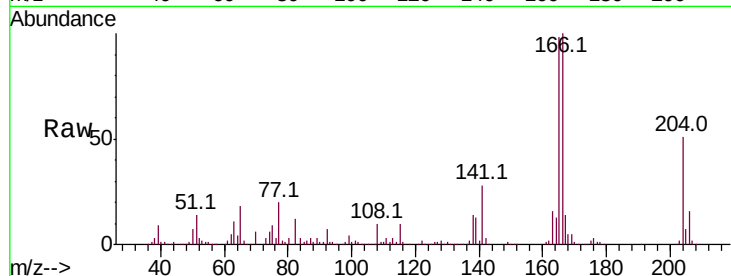




#59
Fluorene
 Concen: 18.916 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

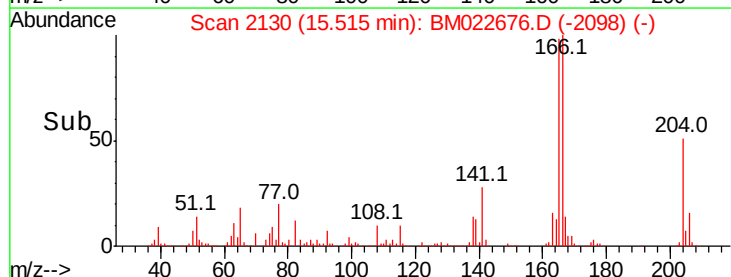
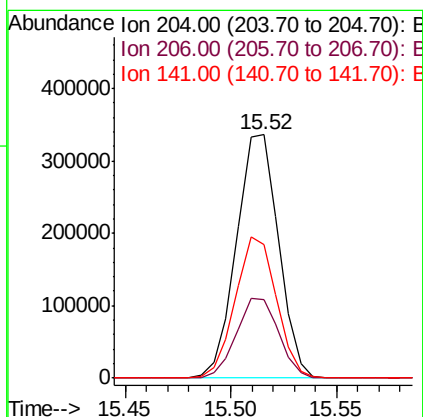
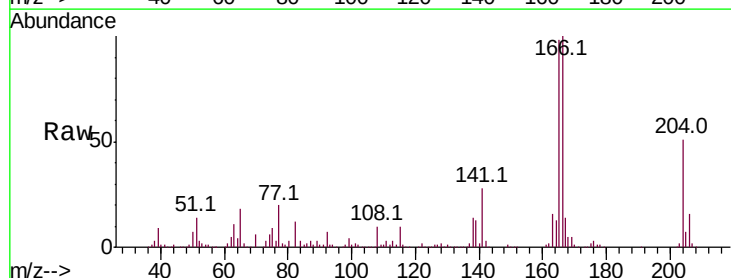
Instrument :
 BNA_M
 ClientSampled :

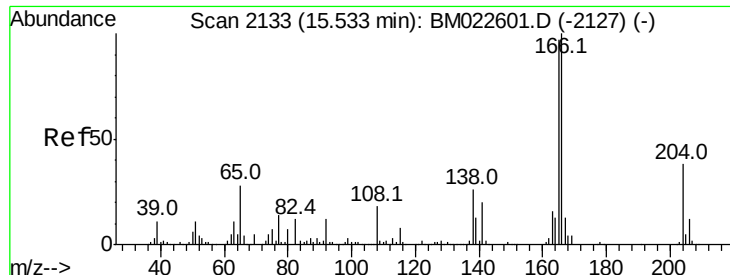
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.9	10.9	16.3



#60
4-Chlorophenyl-phenylether
 Concen: 18.919 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	54.9	45.4	68.2

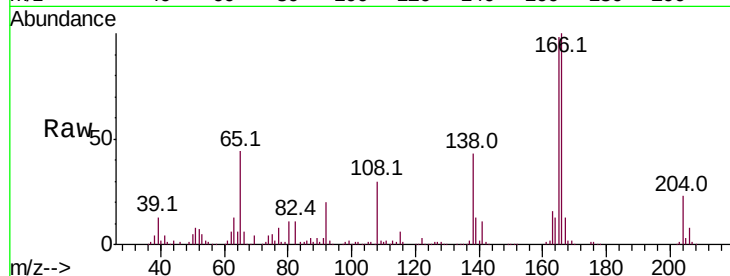




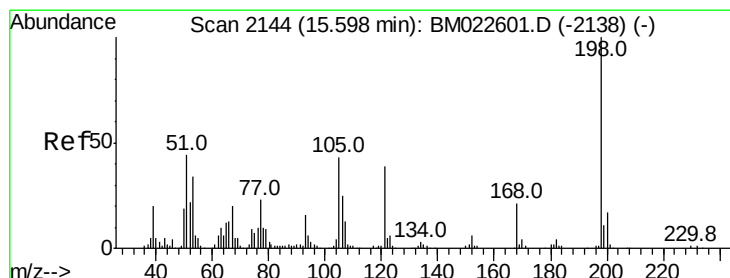
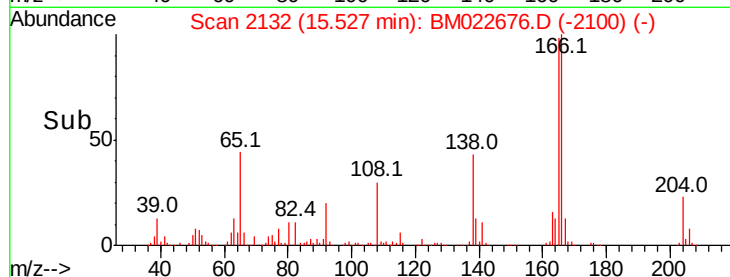
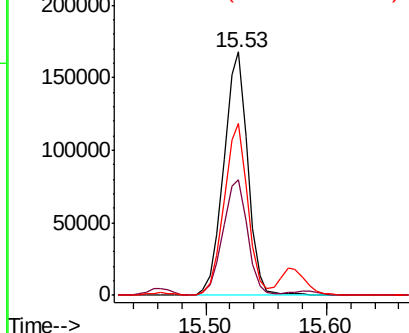
#61
4-Nitroaniline
Concen: 22.249 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 230908
Ion Ratio Lower Upper
138 100
92 47.5 40.3 60.5
108 70.5 62.2 93.2

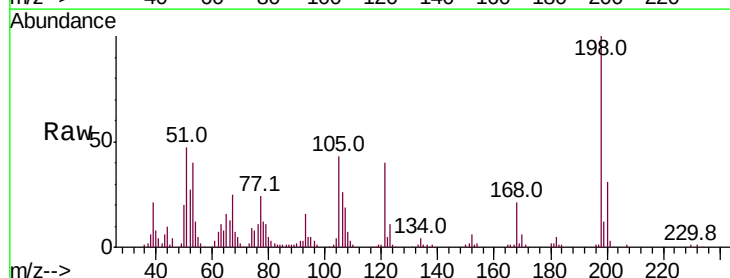


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

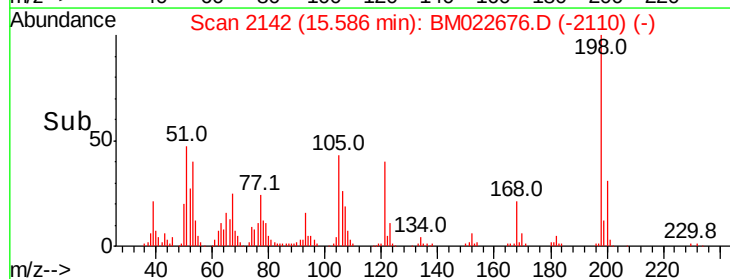
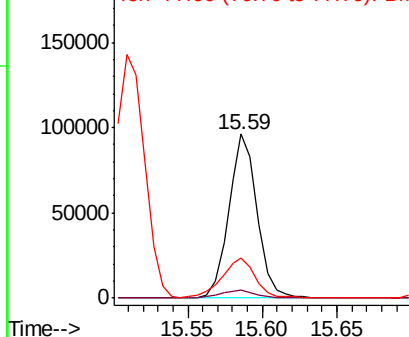


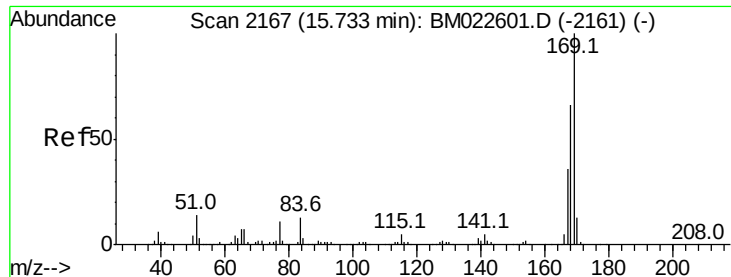
#64
4,6-Dinitro-2-methylphenol
Concen: 18.301 ng/ul
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:198 Resp: 127860
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.0
77 24.3 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): BM



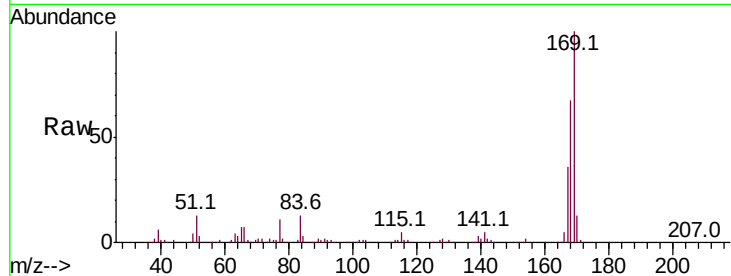


#65

N-Nitrosodiphenylamine
Concen: 17.738 ng/ul
RT: 15.72 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.5	80.3
167	36.3	29.5	44.3

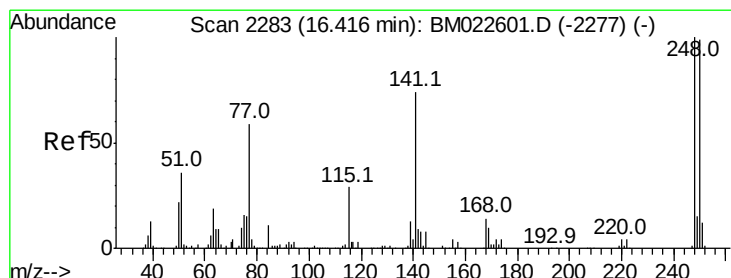
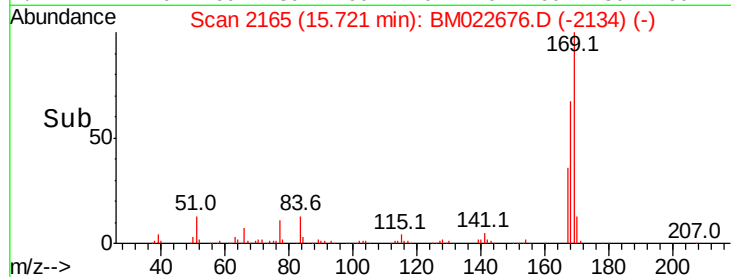
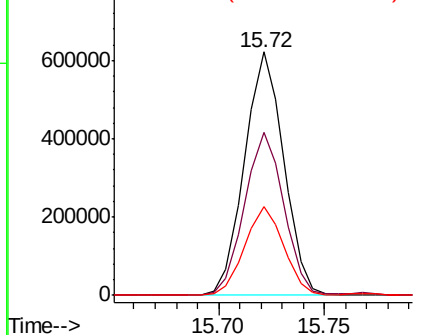


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

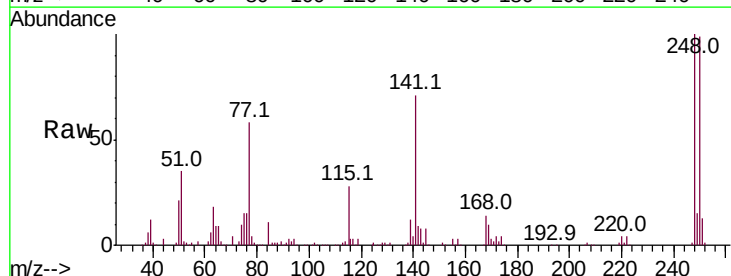
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
Concen: 16.867 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.3	114.5
141	71.0	57.0	85.4

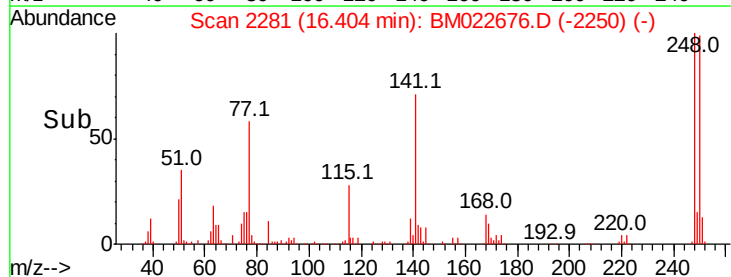
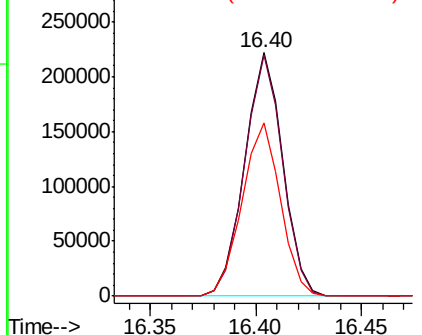


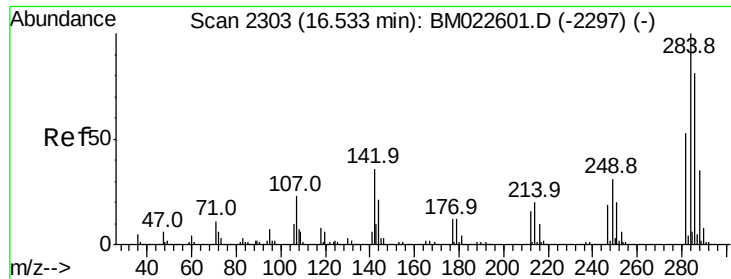
Abundance

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

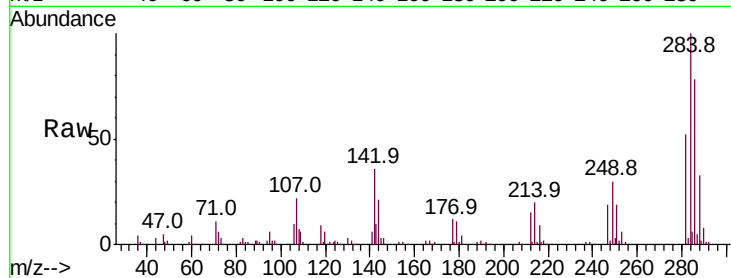




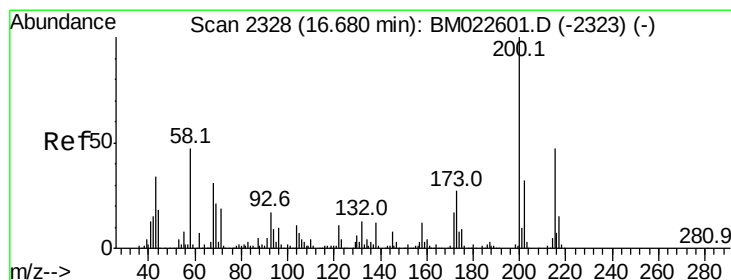
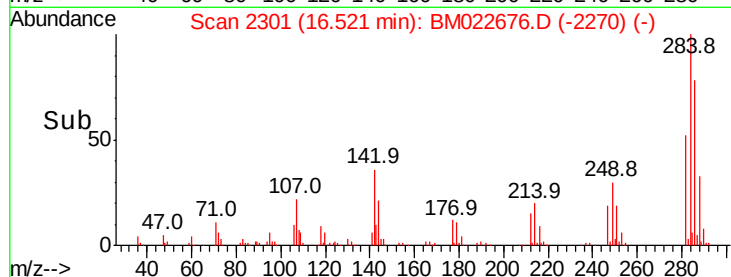
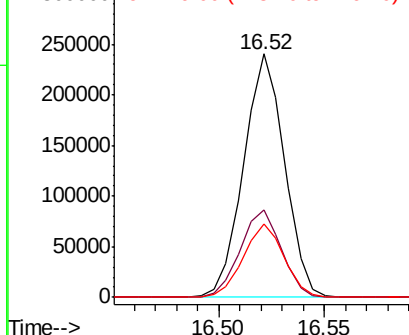
#67
Hexachlorobenzene
Concen: 17.688 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 323516
Ion Ratio Lower Upper
284 100
142 36.1 29.3 43.9
249 30.4 24.7 37.1

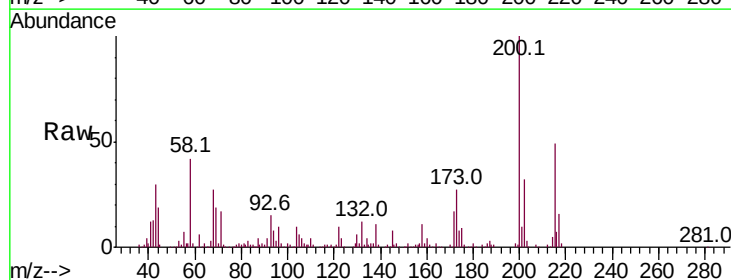


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

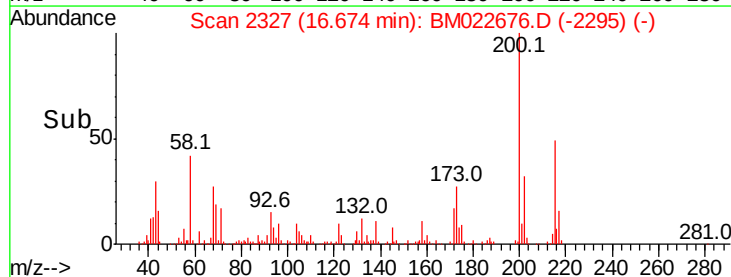
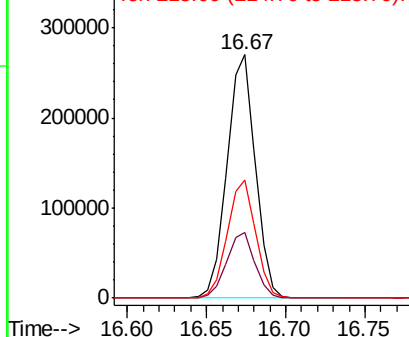


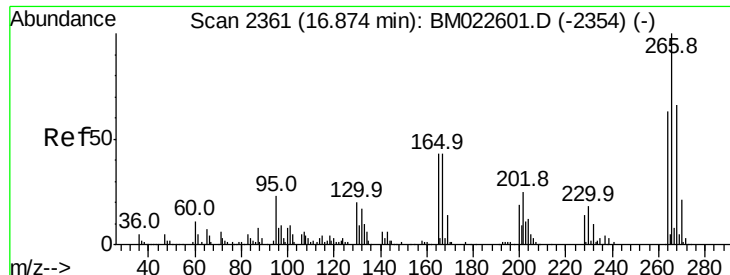
#68
Atrazine
Concen: 19.090 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:200 Resp: 332674
Ion Ratio Lower Upper
200 100
173 26.9 21.6 32.4
215 48.7 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: 16.351 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampled :

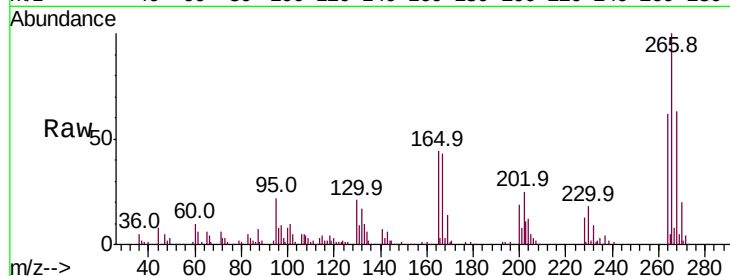
Tot Ion:266 Resp: 165002

Ion Ratio Lower Upper

266 100

264 62.0 50.8 76.2

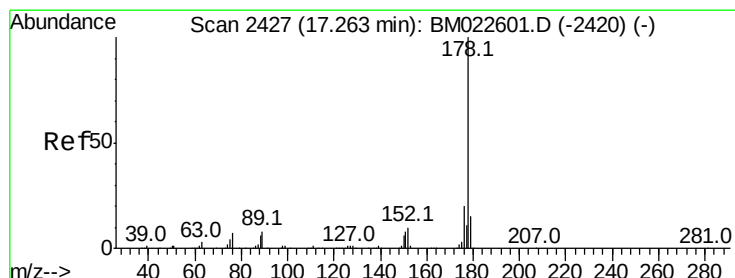
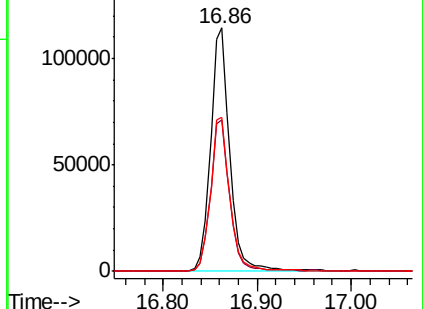
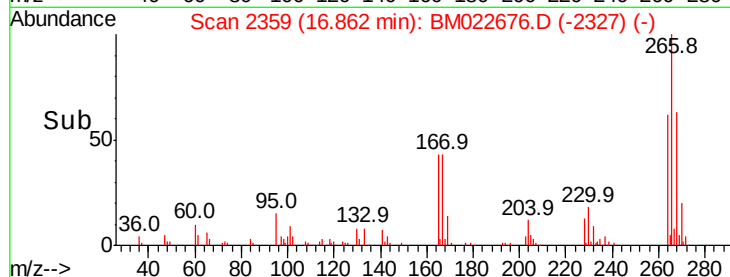
268 63.2 50.9 76.3



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: 18.548 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

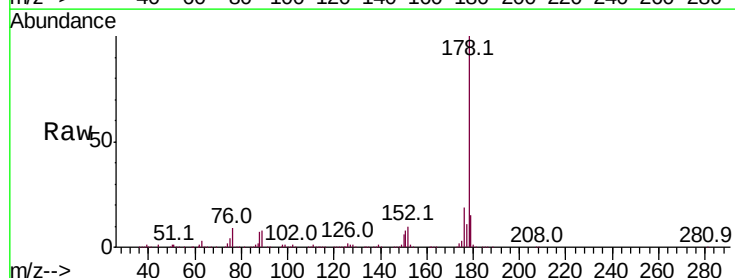
Tgt Ion:178 Resp: 1508603

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

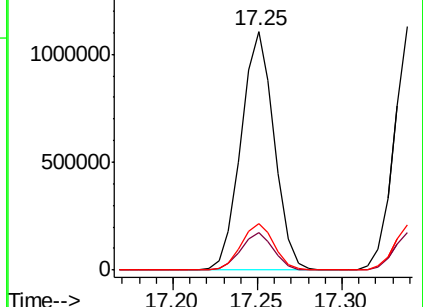
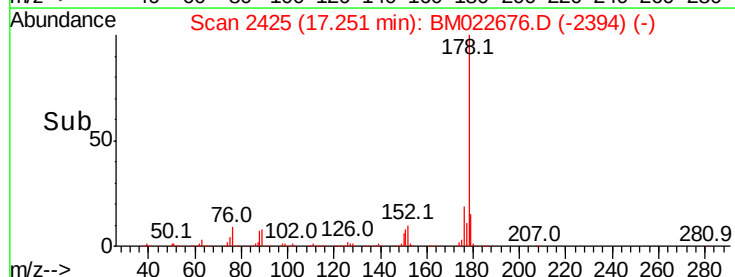
176 19.4 15.4 23.0

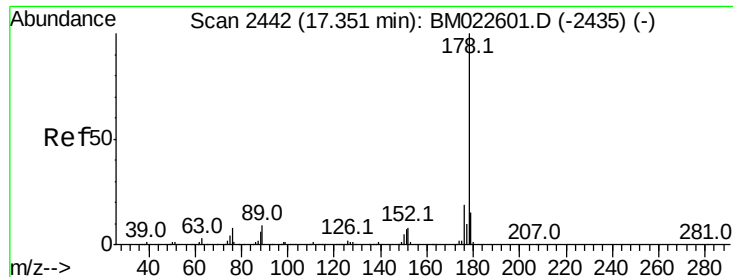


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.602 ng/ul

RT: 17.34 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

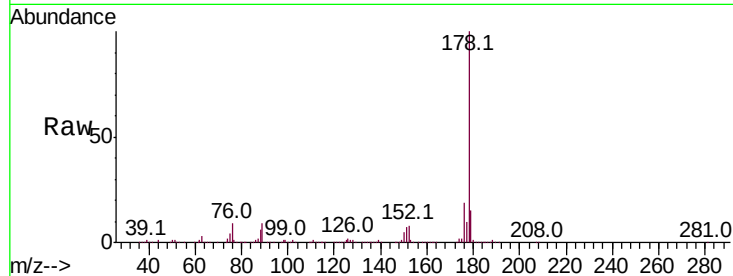
Tot Ion:178 Resp: 1554131

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

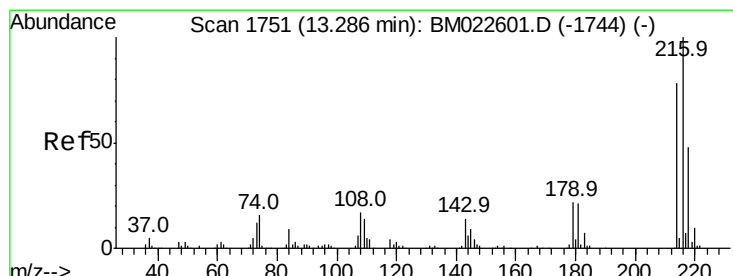
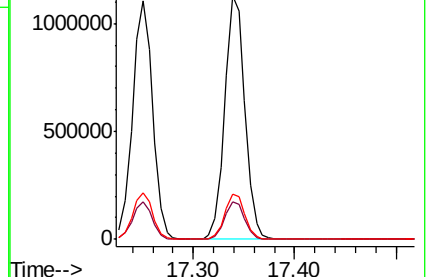
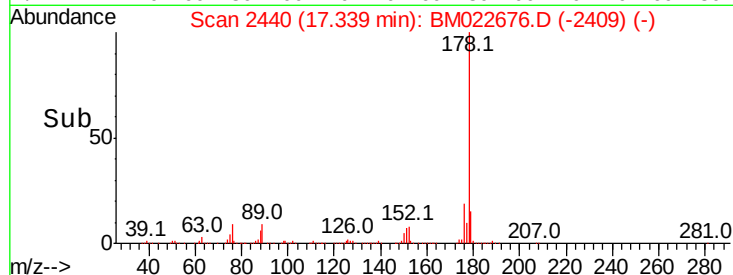
176 18.5 14.7 22.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 16.972 ng/uL

RT: 13.27 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

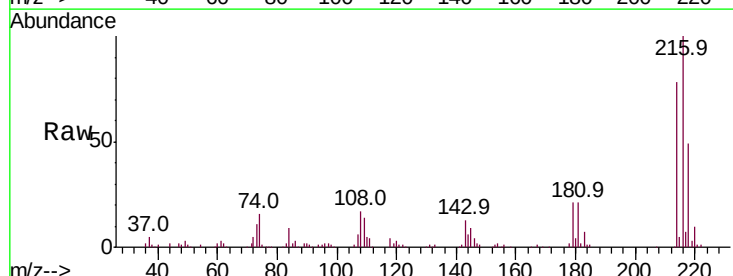
Tgt Ion:216 Resp: 350983

Ion Ratio Lower Upper

216 100

214 78.1 62.5 93.7

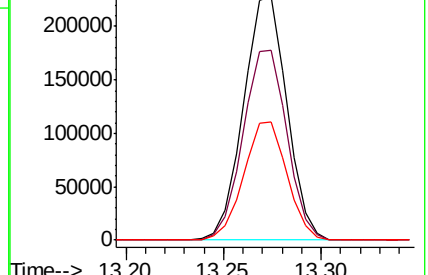
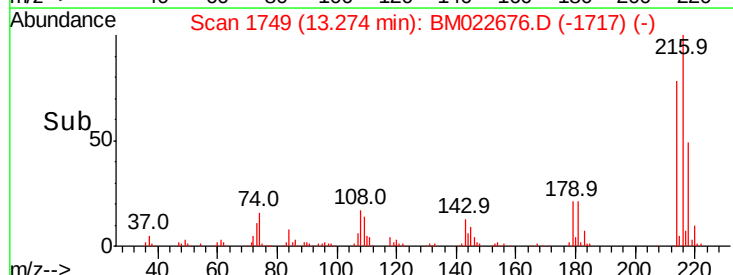
218 48.8 38.2 57.4

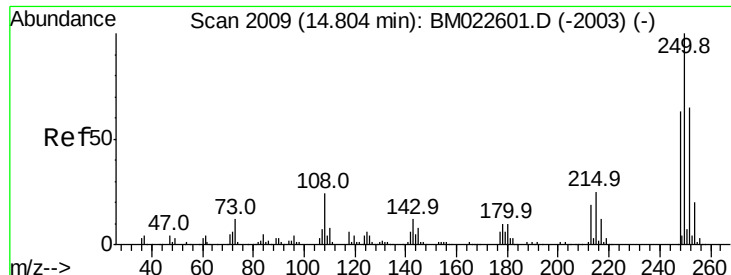


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.082 ng/uL

RT: 14.79 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

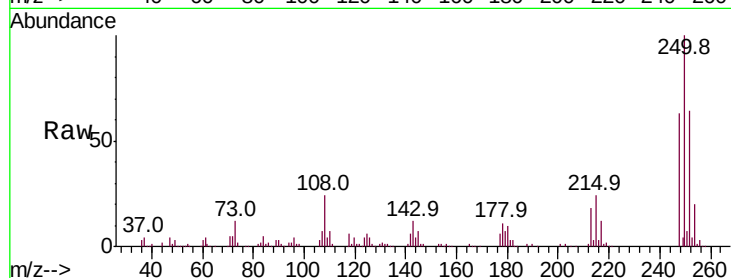
Tot Ion:250 Resp: 376940

Ion Ratio Lower Upper

250 100

248 62.8 51.3 76.9

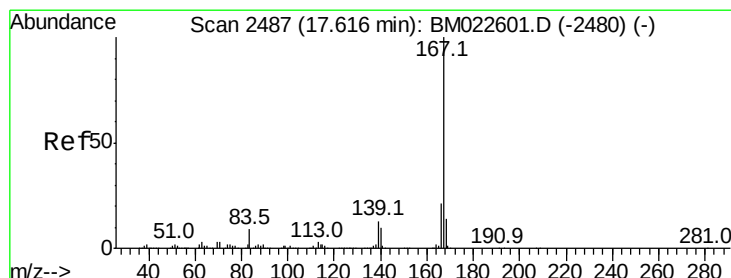
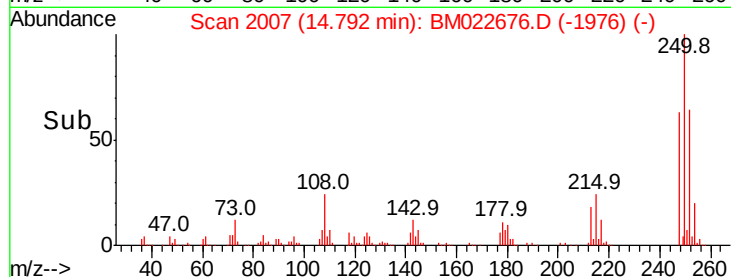
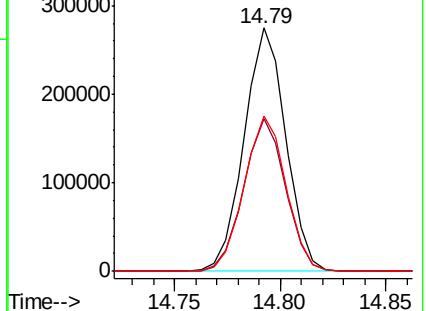
252 63.7 51.1 76.7



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: 18.624 ng/uL

RT: 17.60 min Scan# 2485

Delta R.T. -0.02 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

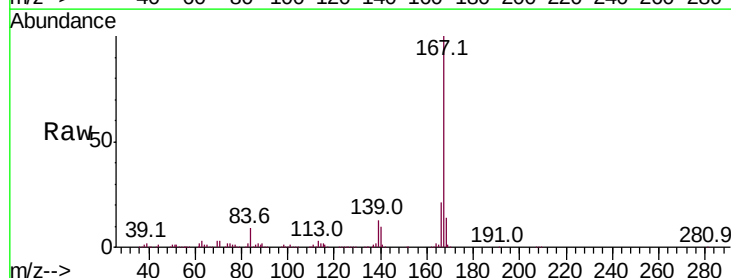
Tgt Ion:167 Resp: 1398552

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

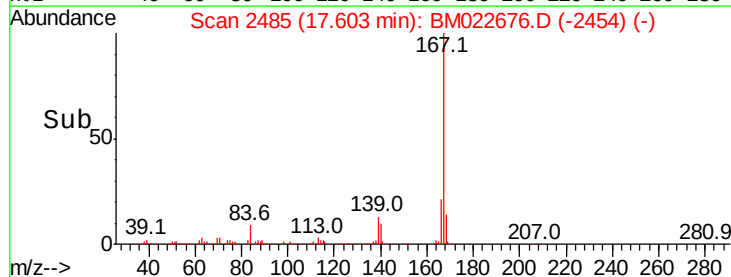
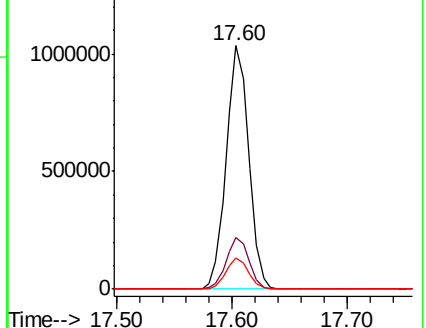
139 12.7 10.6 15.8

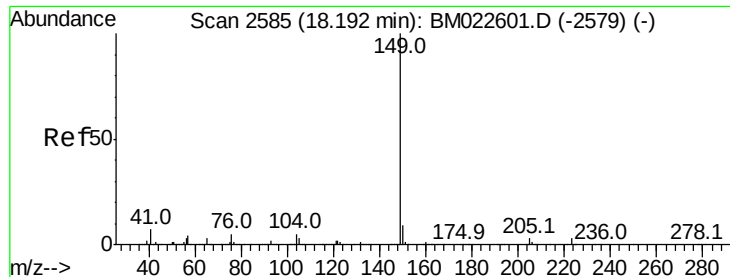


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

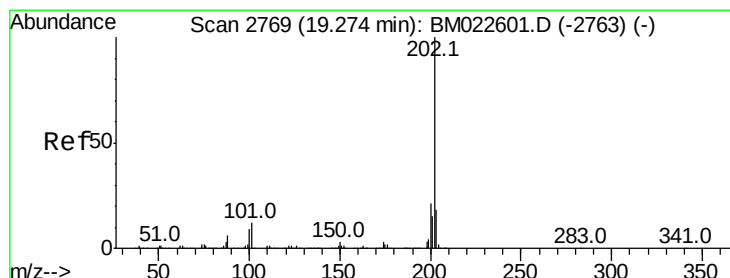
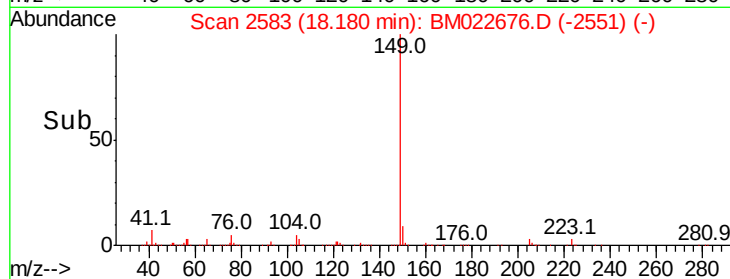
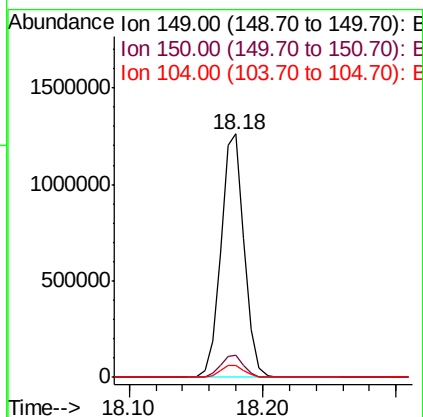
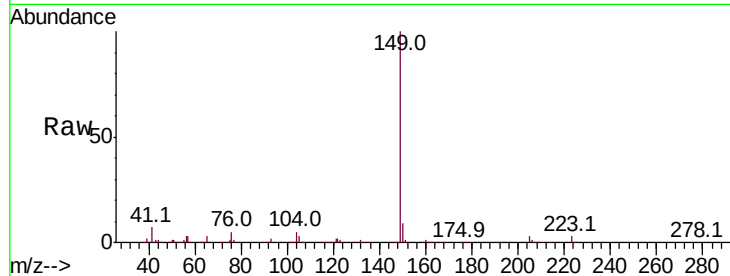




#76
Di-n-butylphthalate
Concen: 16.169 ng/ul
RT: 18.18 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

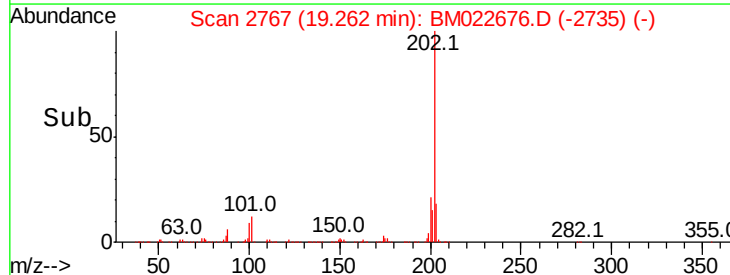
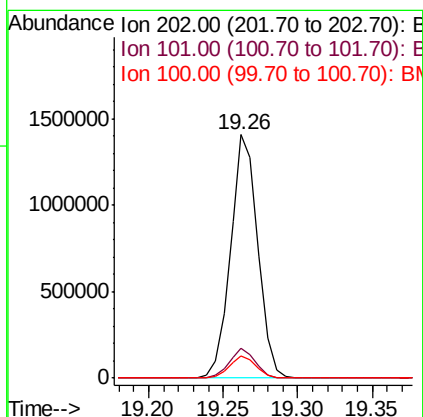
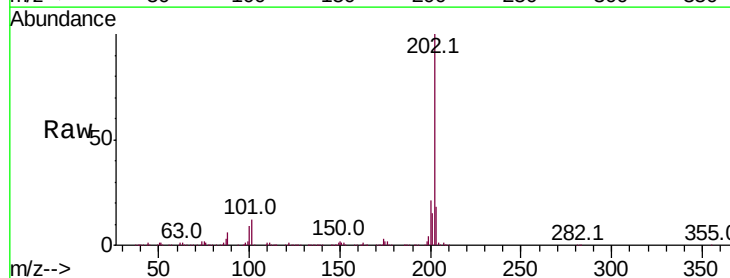
Instrument :
BNA_M
ClientSampleId :

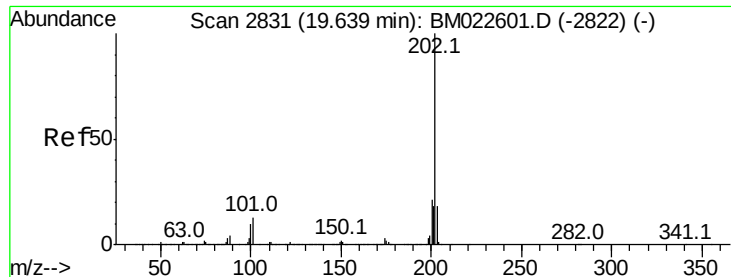
Tot Ion:149 Resp: 1537680
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.8 3.9 5.9



#77
Fluoranthene
Concen: 19.372 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:202 Resp: 1788064
Ion Ratio Lower Upper
202 100
101 12.0 8.8 13.2
100 9.0 6.3 9.5

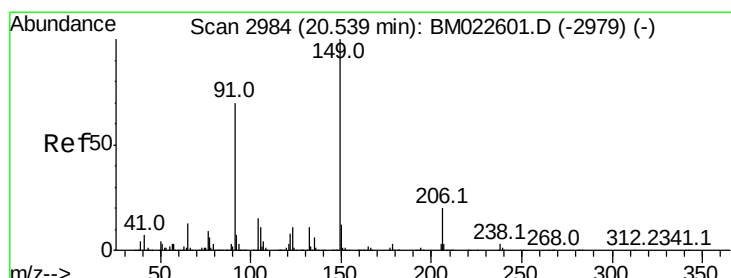
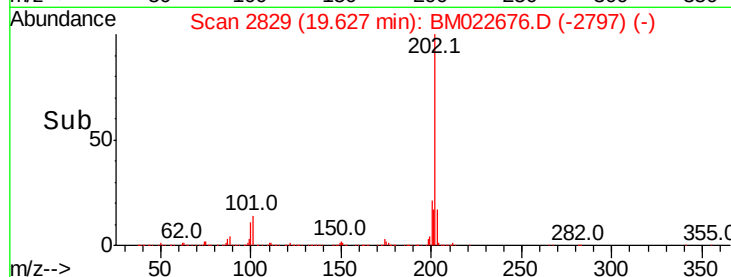
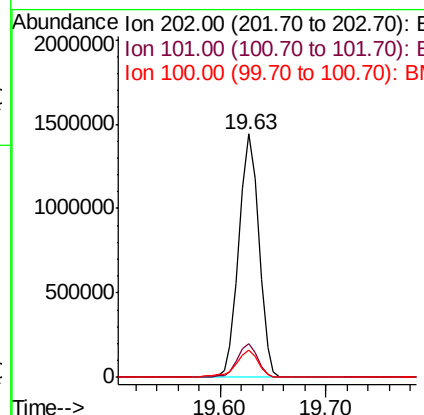
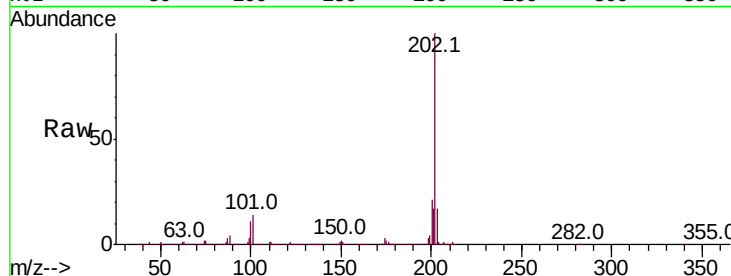




#80
Pvrene
Concen: 17.322 ng/ul
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

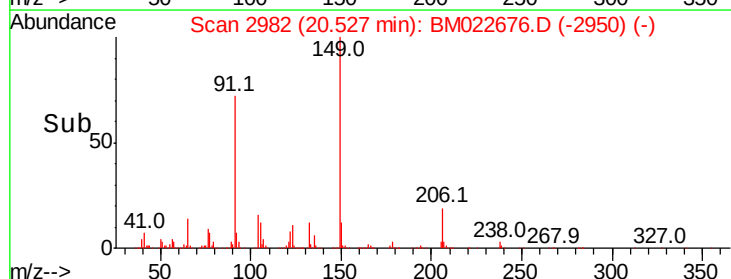
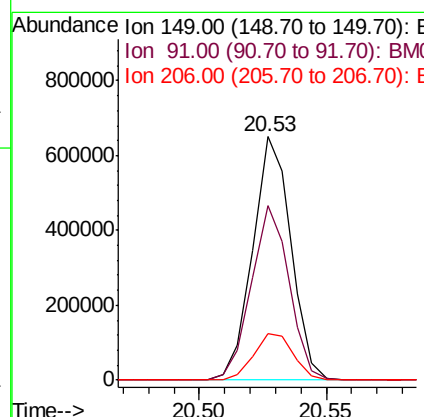
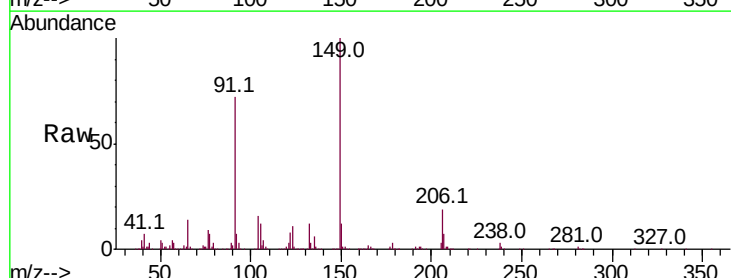
Instrument :
BNA_M
ClientSampleId :

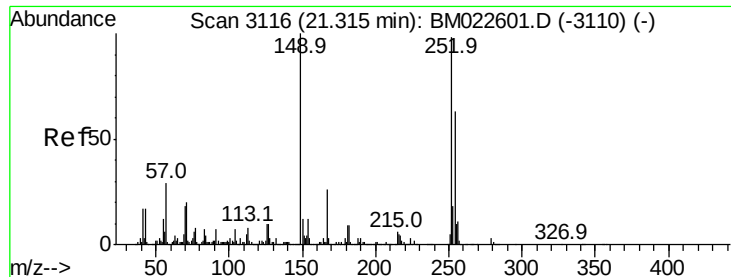
Tot Ion:202 Resp: 1886489
Ion Ratio Lower Upper
202 100
101 13.8 10.6 16.0
100 11.1 8.6 13.0



#81
Butylbenzylphthalate
Concen: 14.934 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:149 Resp: 685758
Ion Ratio Lower Upper
149 100
91 71.6 55.4 83.0
206 19.3 17.0 25.4





#82

3,3'-Dichlorobenzidine

Concen: 16.449 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

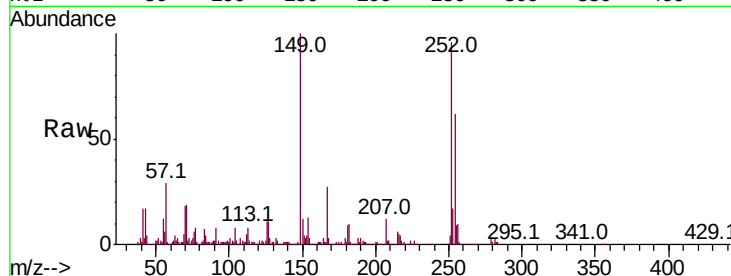
Tot Ion:252 Resp: 629500

Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

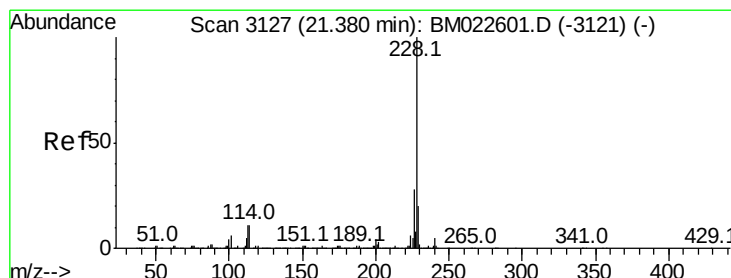
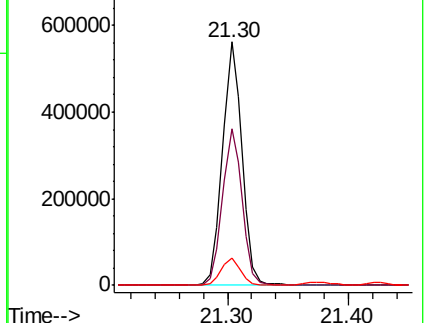
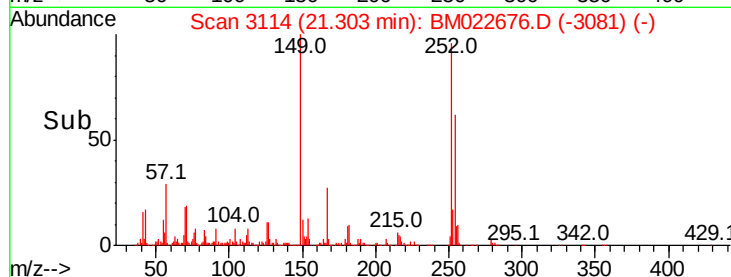
126 11.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 18.080 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

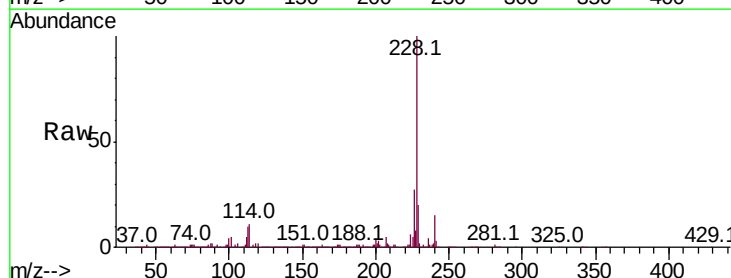
Tgt Ion:228 Resp: 2018340

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

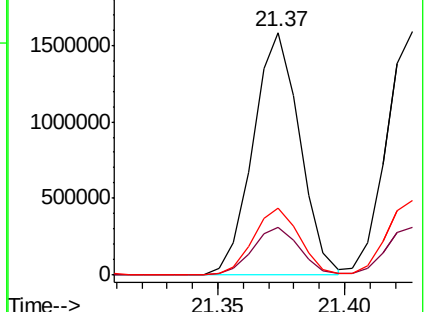
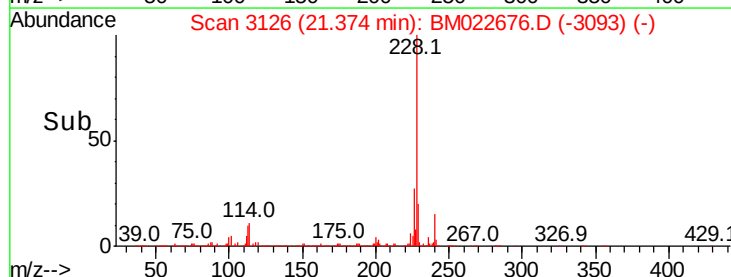
226 27.4 22.2 33.2

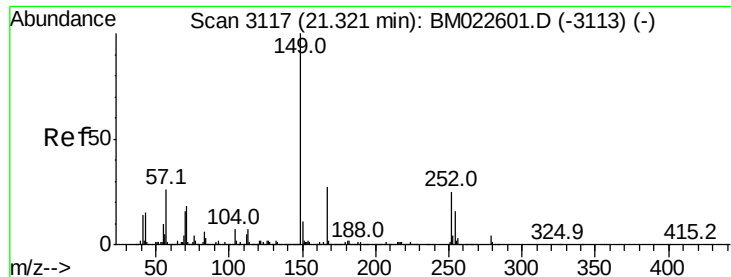


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

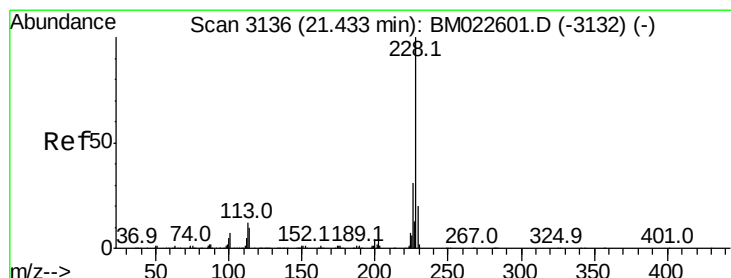
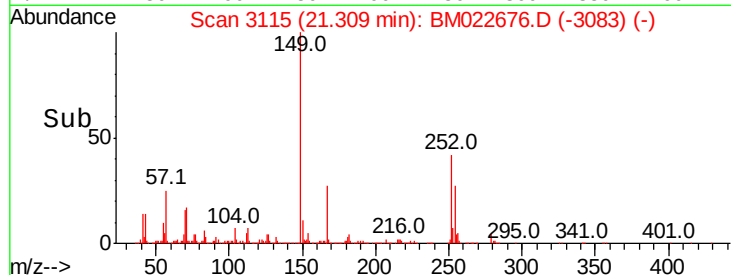
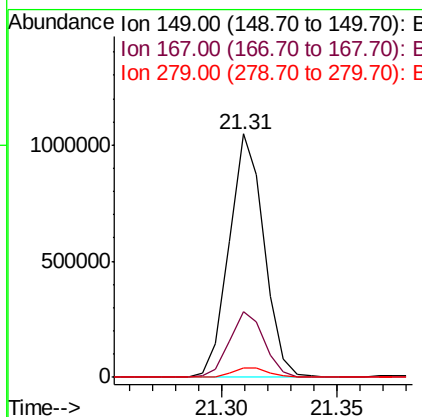
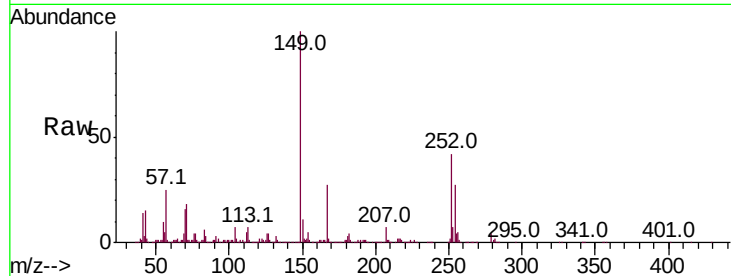




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.729 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

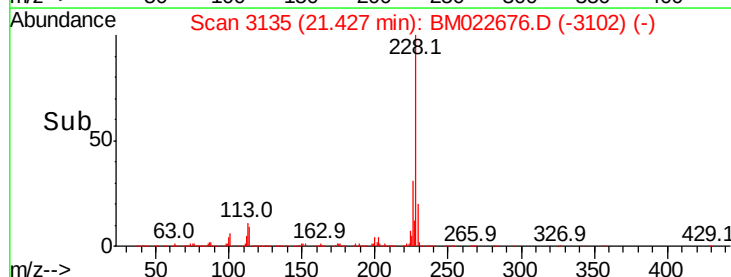
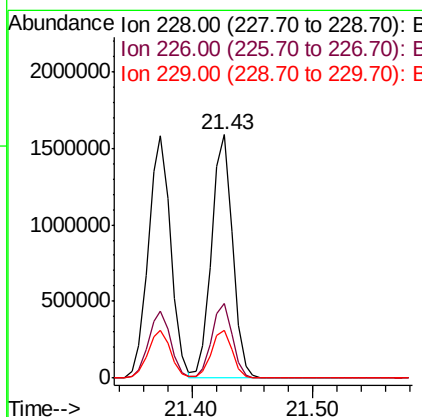
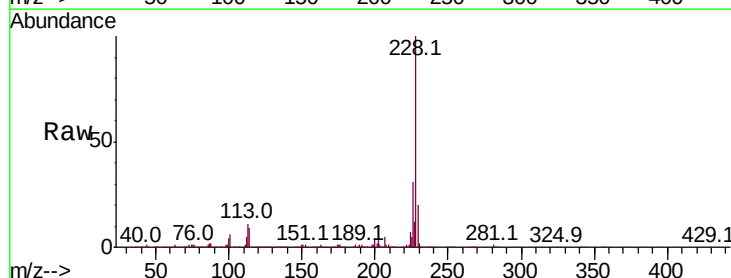
Instrument :
 BNA_M
 ClientSampled :

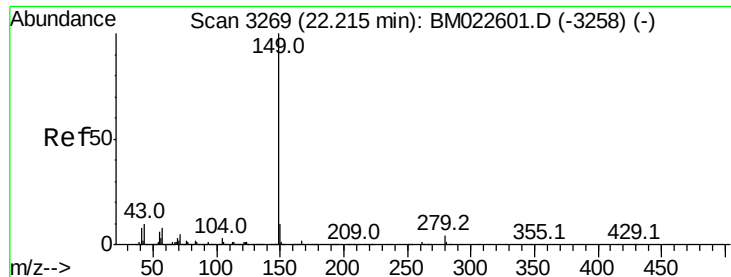
Tot Ion:149 Resp: 1095969
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.7 32.5
 279 3.9 3.5 5.3



#85
 Chrysene
 Concen: 18.373 ng/ul
 RT: 21.43 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BM022676.D
 Acq: 13 Sep 2019 14:39

Tgt Ion:228 Resp: 1887453
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.4
 229 19.8 15.8 23.6





#87

Di-n-octyl phthalate

Concen: 14.652 ng/ul

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BM022676.D

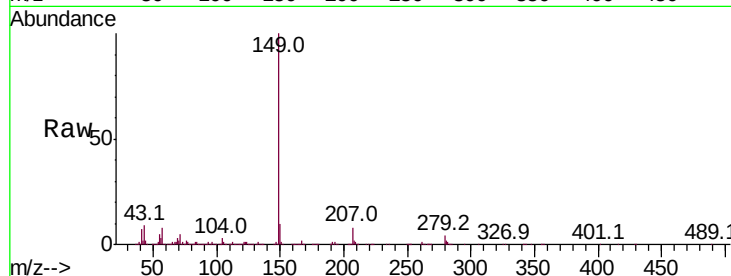
Acq: 13 Sep 2019 14:39

Instrument :

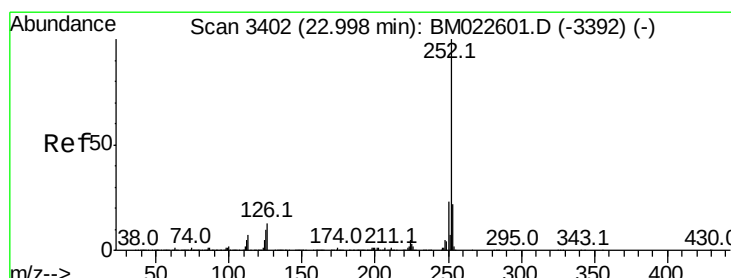
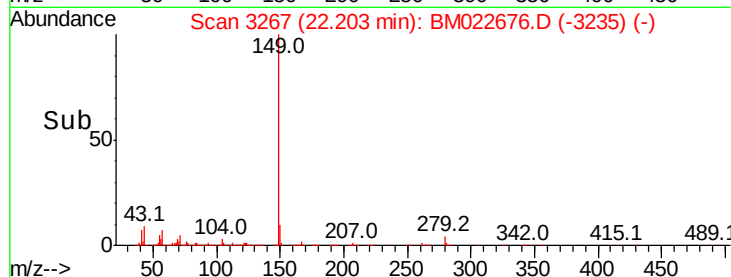
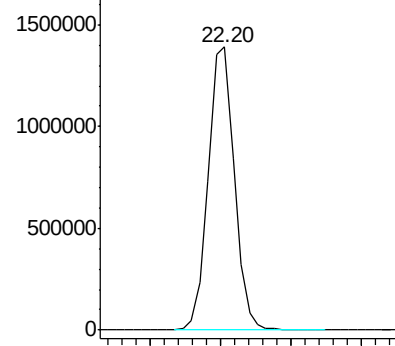
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1777563



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 17.872 ng/ul

RT: 22.99 min Scan# 3400

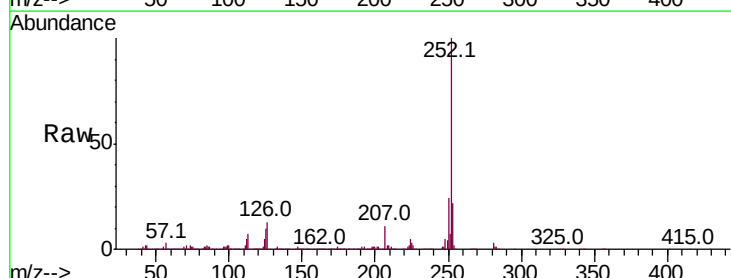
Delta R.T. -0.01 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Tgt Ion:252 Resp: 1992605

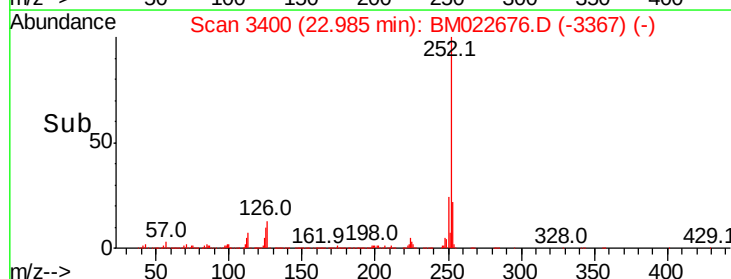
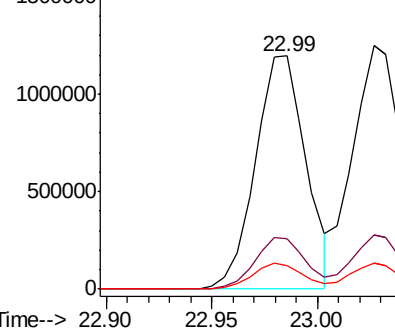
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.3	8.0	12.0

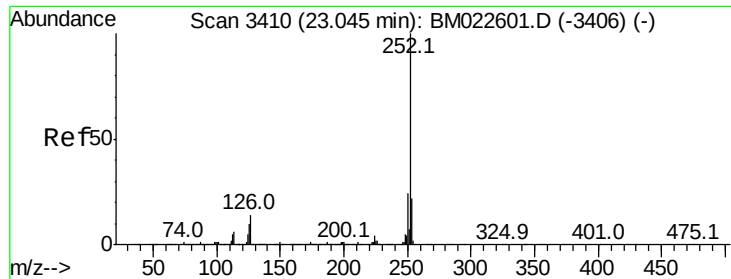


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

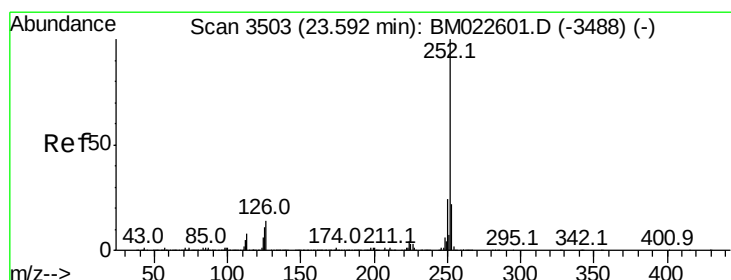
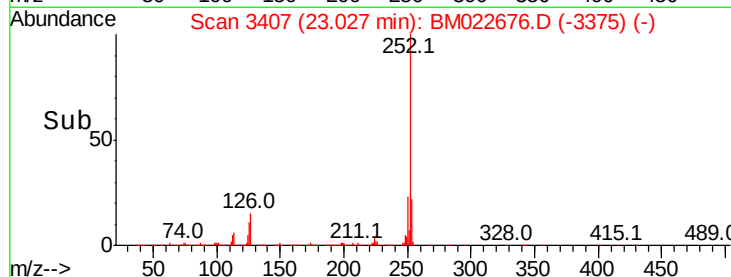
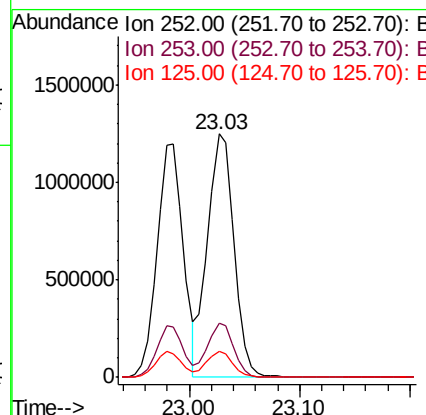
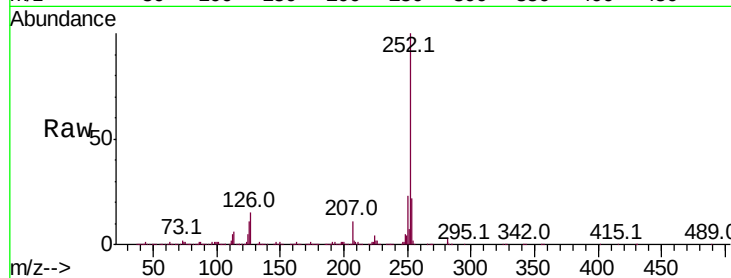




#89
Benzo(k)fluoranthene
Concen: 18.865 ng/ul
RT: 23.03 min Scan# 3407
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

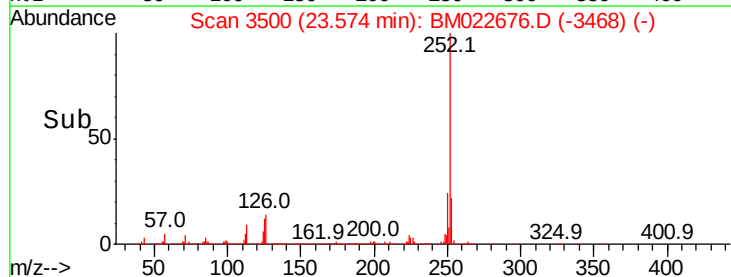
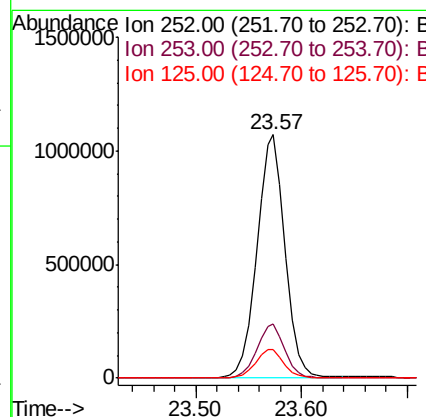
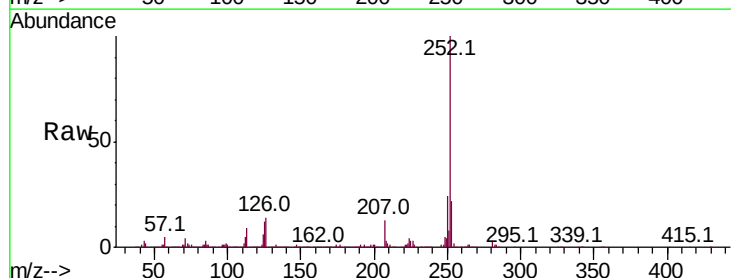
Instrument :
BNA_M
ClientSampleId :

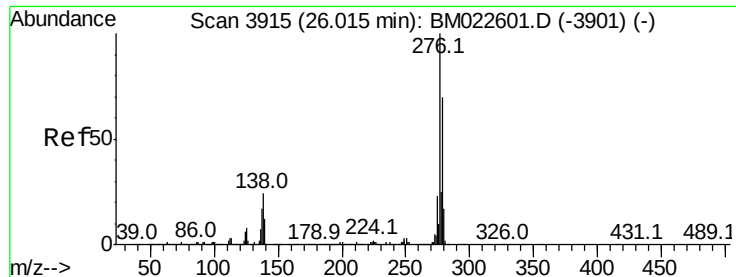
Tot Ion:252 Resp: 2044032
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.8 8.2 12.2



#91
Benzo(a)pyrene
Concen: 18.542 ng/ul
RT: 23.57 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:252 Resp: 1972525
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 8.9 13.3



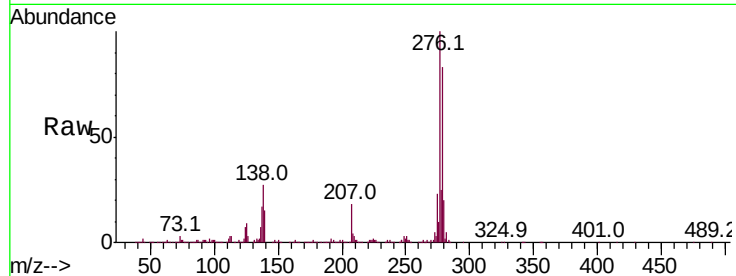


#92

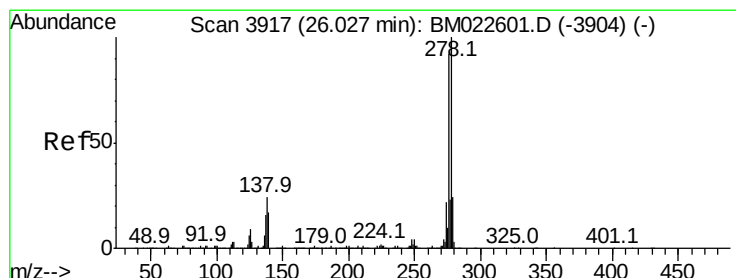
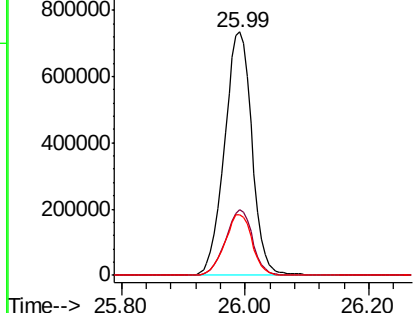
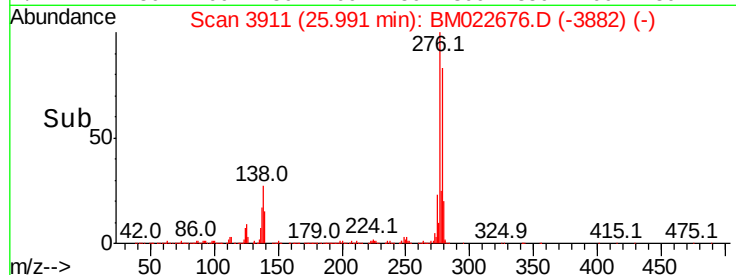
Indeno(1,2,3-cd)pyrene
Concen: 18.438 ng/ul
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:276 Resp: 2266014
Ion Ratio Lower Upper
276 100
138 26.9 19.2 28.8
277 25.1 19.8 29.8



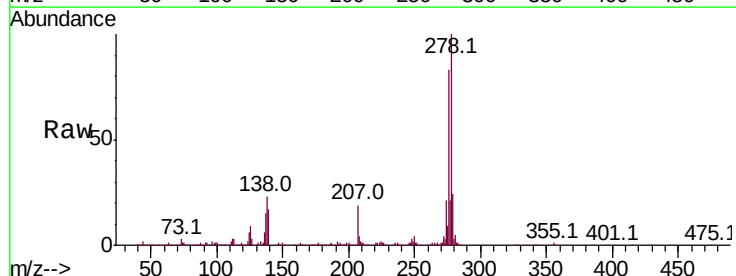
Abundance Ion 276.00 (275.70 to 276.70): E
1000000 Ion 138.00 (137.70 to 138.70): E
800000 Ion 277.00 (276.70 to 277.70): E



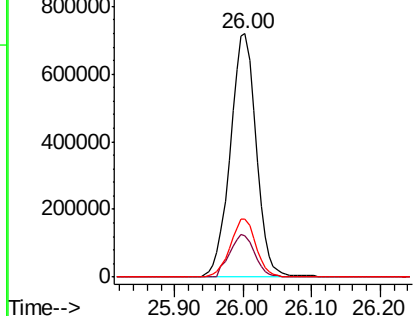
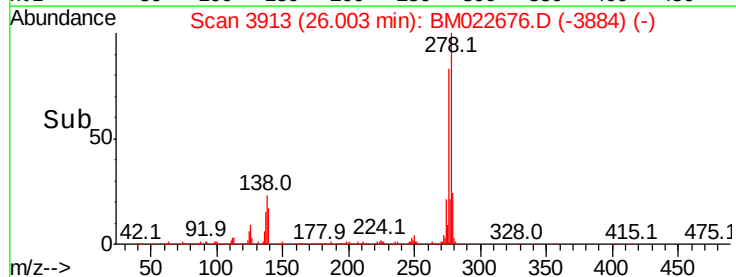
#93

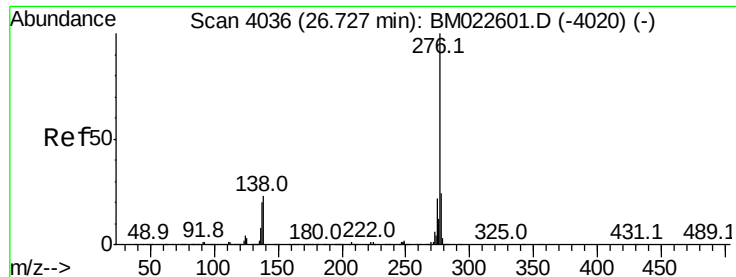
Dibenzo(a,h)anthracene
Concen: 18.491 ng/ul
RT: 26.00 min Scan# 3913
Delta R.T. -0.03 min
Lab File: BM022676.D
Acq: 13 Sep 2019 14:39

Tgt Ion:278 Resp: 1891112
Ion Ratio Lower Upper
278 100
139 17.0 13.3 19.9
279 23.9 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
800000 Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 17.743 ng/ul

RT: 26.70 min Scan# 4031

Delta R.T. -0.03 min

Lab File: BM022676.D

Acq: 13 Sep 2019 14:39

Instrument :

BNA_M

ClientSampleId :

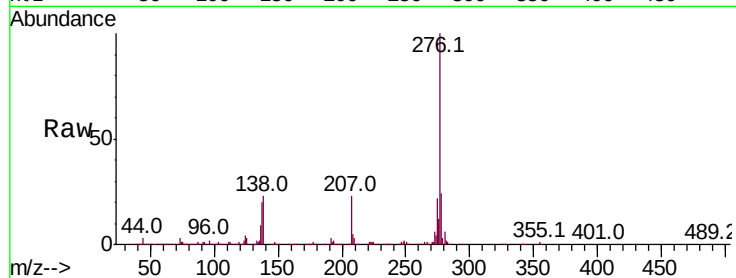
Tot Ion:276 Resp: 1791302

Ion Ratio Lower Upper

276 100

138 22.9 17.0 25.6

277 23.6 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

