

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
 Data File : BM022566.D
 Acq On : 06 Sep 2019 23:39
 Operator : HP/JU
 Sample : MDL-S-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Quant Time: Sep 08 01:34:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 23:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	254510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1136928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	723941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1497703	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1540051	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1785716	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10801	1.77	ng/uL	0.00
5) Phenol-d5	7.01	99	625053	26.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	389835	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	500877	27.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	515491	27.01	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	243260	29.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	218411	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	482378	25.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	729219	28.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1648219	28.10	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	2065843	29.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	277179	27.66	ng/ul	0.00
58) Fluorene-d10	15.48	176	1391304	28.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	164271	24.13	ng/ul	0.00
71) Anthracene-d10	17.32	188	2173024	28.32	ng/ul	0.00
79) Pyrene-d10	19.61	212	2385536	27.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	2626896	27.37	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	9645	1.569	ng/uL 97
4) Benzaldehyde	6.99	77	40130	3.273	ng/ul 95
6) Phenol	7.04	94	91752	3.740	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.28	93	74177	3.981	ng/ul 99
10) 2-Chlorophenol	7.42	128	71679	3.678	ng/ul 98
11) 2-Methylphenol	8.29	108	65582	3.425	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	112374	4.101	ng/ul 98
14) Acetophenone	8.68	105	119414	4.009	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.66	70	60204	3.742	ng/ul 98
16) 4-Methylphenol	8.62	108	74937	3.625	ng/ul 98
17) Hexachloroethane	8.95	117	29641	3.839	ng/ul 97
20) Nitrobenzene	9.05	77	87023	4.241	ng/ul 100
21) Isophorone	9.58	82	163406	3.553	ng/ul 99
23) 2-Nitrophenol	9.76	139	34540	3.847	ng/ul 98
24) 2,4-Dimethylphenol	9.82	107	81732	3.631	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.06	93	100644	3.733	ng/ul 99
27) 2,4-Dichlorophenol	10.29	162	67539	3.562	ng/ul 93
28) Naphthalene	10.70	128	243710	3.866	ng/ul 99
30) 4-Chloroaniline	10.80	127	98490	3.780	ng/ul 99
31) Hexachlorobutadiene	11.00	225	41024	3.512	ng/ul 98
32) Caprolactam	11.58	113	19611	2.779	ng/ul 96
33) 4-Chloro-3-methylphenol	11.92	107	70196	3.355	ng/ul 97
34) 2-Methylnaphthalene	12.32	142	178712	3.763	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	170413	3.756	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	84691	3.626	ng/ul	99
38) Hexachlorocyclopentadiene	12.67	237	40947	2.844	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	45144	3.087	ng/ul	98
40) 2,4,5-Trichlorophenol	12.98	196	50327	3.174	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	231983	3.848	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	178094	3.902	ng/ul	98
43) 2-Nitroaniline	13.56	65	39014	3.661	ng/ul	96
45) Dimethylphthalate	13.94	163	228138	3.831	ng/ul	98
46) 2,6-Dinitrotoluene	14.05	165	31628	3.262	ng/ul#	88
48) Acenaphthylene	14.21	152	280883	3.855	ng/ul	99
49) 3-Nitroaniline	14.37	138	32047	3.048	ng/ul	95
50) Acenaphthene	14.55	153	193388	3.831	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	15871	3.569	ng/ul#	79
53) 4-Nitrophenol	14.67	109	31528	3.916	ng/ul	89
54) Dibenzofuran	14.89	168	273650	3.906	ng/ul	100
55) 2,4-Dinitrotoluene	14.83	165	50423	3.551	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	40114	3.045	ng/ul	95
57) Diethylphthalate	15.31	149	225167	3.655	ng/ul	100
59) Fluorene	15.53	166	223584	3.879	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	108172	3.792	ng/ul	97
61) 4-Nitroaniline	15.53	138	36024	3.007	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.60	198	25585	3.248	ng/ul#	78
65) N-Nitrosodiphenylamine	15.74	169	192615	3.769	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	65185	3.483	ng/ul	99
67) Hexachlorobenzene	16.54	284	75874	3.679	ng/ul	98
68) Atrazine	16.69	200	59055	3.006	ng/ul	99
69) Pentachlorophenol	16.87	266	29491	2.592	ng/ul	99
70) Phenanthrene	17.27	178	355115	3.872	ng/ul	99
72) Anthracene	17.36	178	359576	3.817	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	84660	3.631	ng/uL	98
74) Pentachlorobenzene	14.81	250	88047	3.746	ng/uL	98
75) Carbazole	17.62	167	323293	3.818	ng/ul	100
76) Di-n-butylphthalate	18.20	149	340071	3.172	ng/ul	99
77) Fluoranthene	19.27	202	391824	3.765	ng/ul	96
80) Pyrene	19.64	202	428599	3.846	ng/ul	98
81) Butylbenzylphthalate	20.54	149	130473	2.777	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.32	252	94969	2.425	ng/ul	98
83) Benzo(a)anthracene	21.38	228	431725	3.779	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	205225	2.878	ng/ul	97
85) Chrysene	21.43	228	404083	3.844	ng/ul	100
87) Di-n-octyl phthalate	22.22	149	315547	2.468	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	425700	3.624	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	418412	3.665	ng/ul	100
91) Benzo(a)pyrene	23.59	252	425129	3.793	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.02	276	482001	3.722	ng/ul	97
93) Dibenzo(a,h)anthracene	26.03	278	408870	3.794	ng/ul	98
94) Benzo(g,h,i)perylene	26.73	276	385595	3.625	ng/ul	98

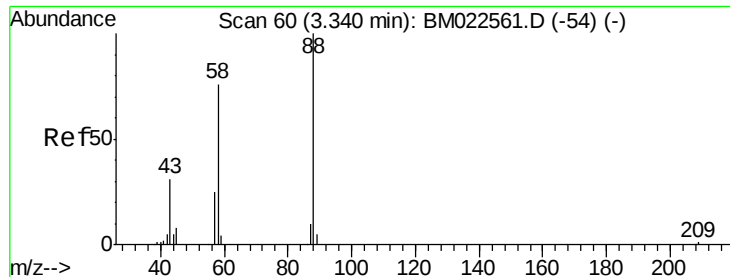
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.569 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

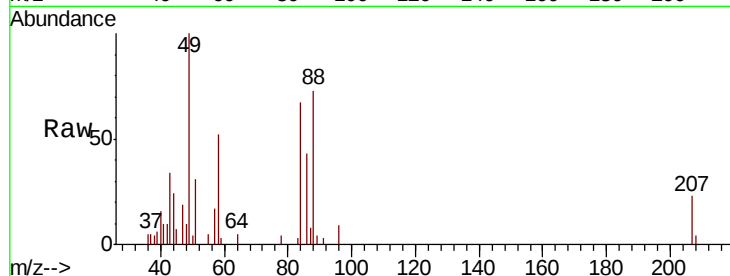
Tgt Ion: 88 Resp: 9645

Ion Ratio Lower Upper

88 100

43 45.9 37.9 56.9

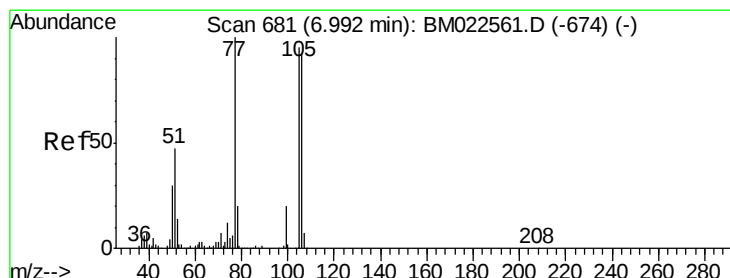
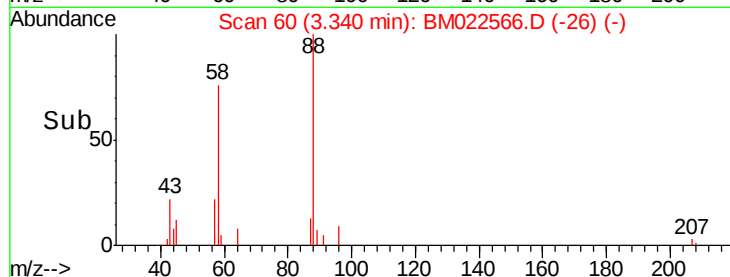
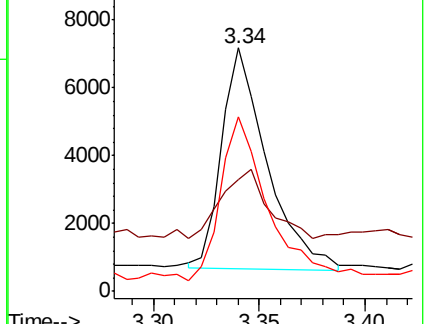
58 71.8 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022566.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM022566.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM022566.D (-26) (-)



#4

Benzaldehyde

Concen: 3.273 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

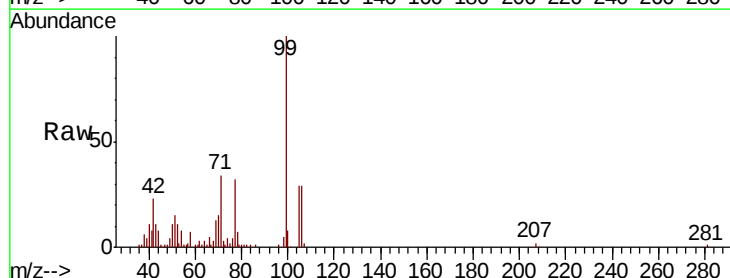
Tgt Ion: 77 Resp: 40130

Ion Ratio Lower Upper

77 100

105 93.0 79.0 118.6

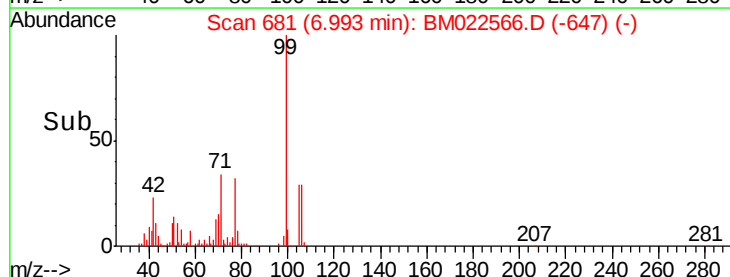
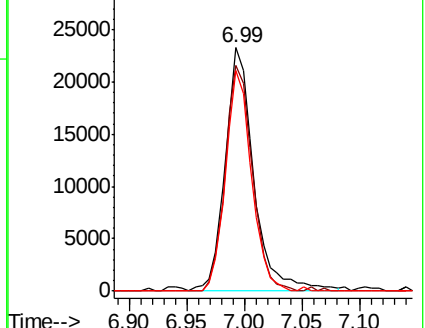
106 90.8 75.1 112.7

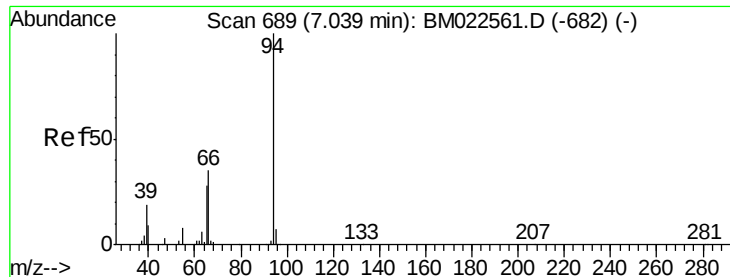


Abundance Ion 77.00 (76.70 to 77.70): BM022566.D (-647) (-)

Ion 105.00 (104.70 to 105.70): BM022566.D (-647) (-)

Ion 106.00 (105.70 to 106.70): BM022566.D (-647) (-)





#6

Phenol

Concen: 3.740 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

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ClientSampleId :

MDL-S-04

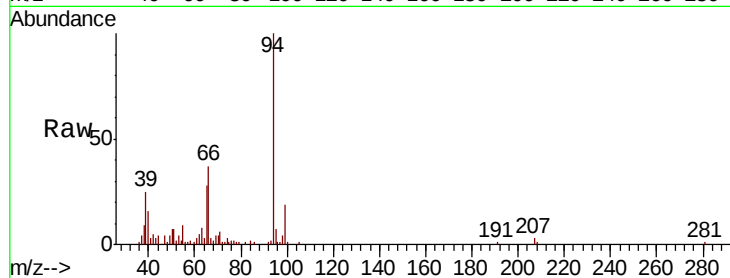
Tgt Ion: 94 Resp: 91752

Ion Ratio Lower Upper

94 100

65 27.7 22.8 34.2

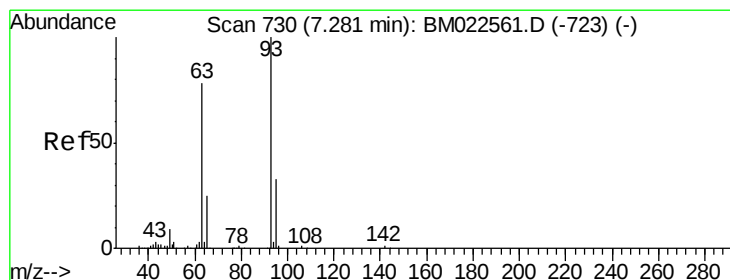
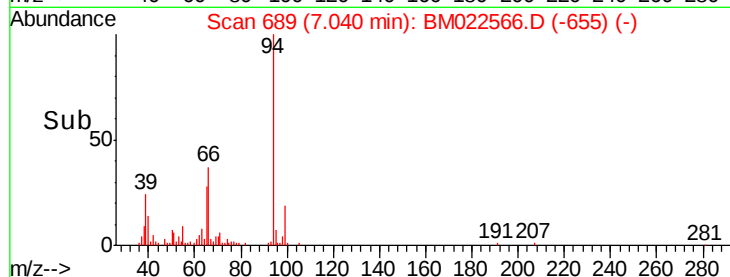
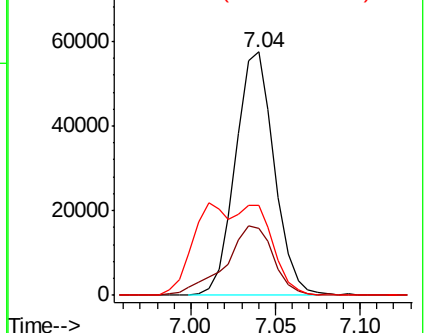
66 37.1 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BM022566.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM022566.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM022566.D (-682) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.981 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

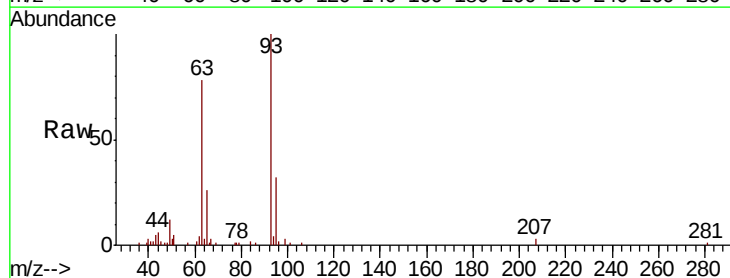
Tgt Ion: 93 Resp: 74177

Ion Ratio Lower Upper

93 100

63 77.7 62.2 93.2

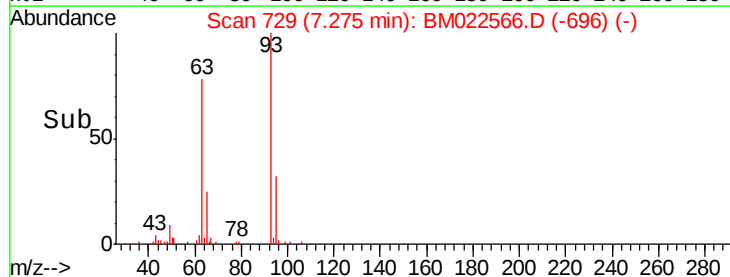
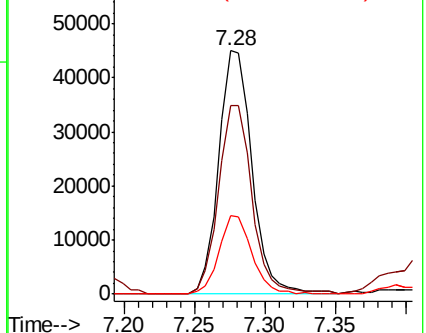
95 32.2 26.6 39.8

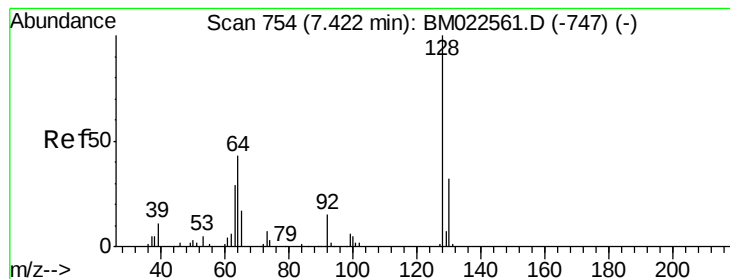


Abundance Ion 93.00 (92.70 to 93.70): BM022566.D (-723) (-)

Ion 63.00 (62.70 to 63.70): BM022566.D (-723) (-)

Ion 95.00 (94.70 to 95.70): BM022566.D (-723) (-)





#10

2-Chlorophenol

Concen: 3.678 ng/ul

RT: 7.42 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

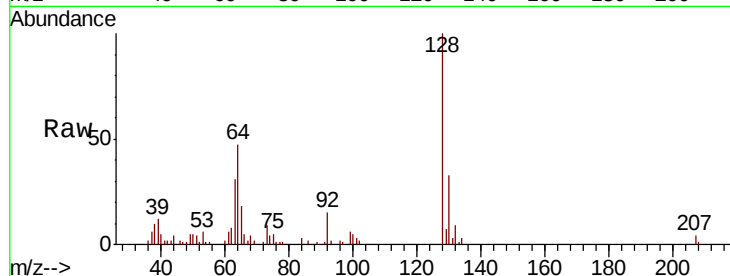
Tgt Ion:128 Resp: 71679

Ion Ratio Lower Upper

128 100

64 47.3 36.0 54.0

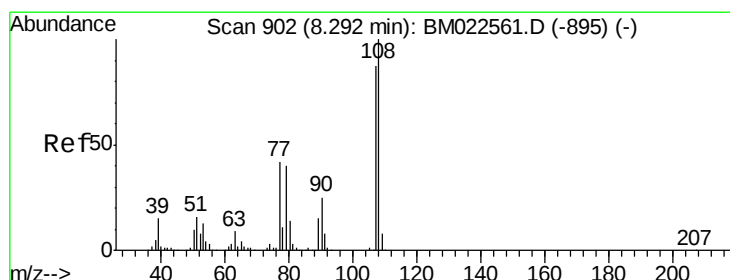
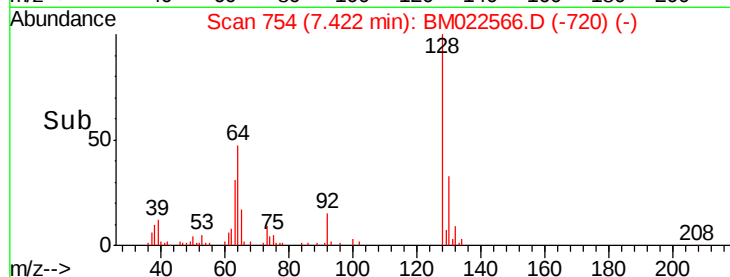
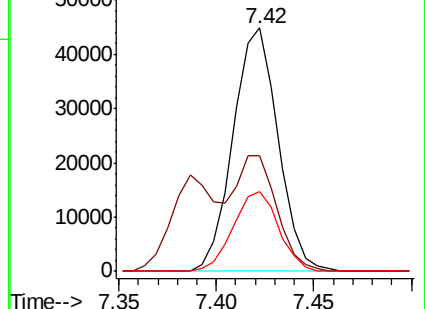
130 33.0 26.1 39.1



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: 3.425 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. 0.00 min

Lab File: BM022566.D

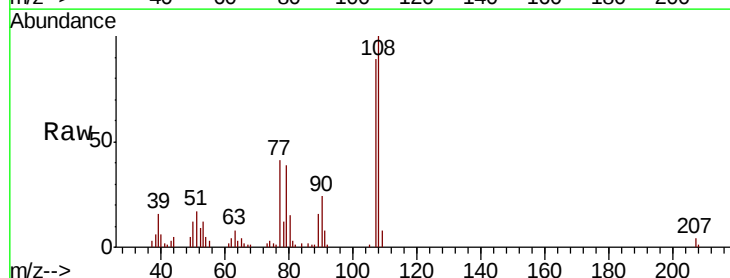
Acq: 06 Sep 2019 23:39

Tgt Ion:108 Resp: 65582

Ion Ratio Lower Upper

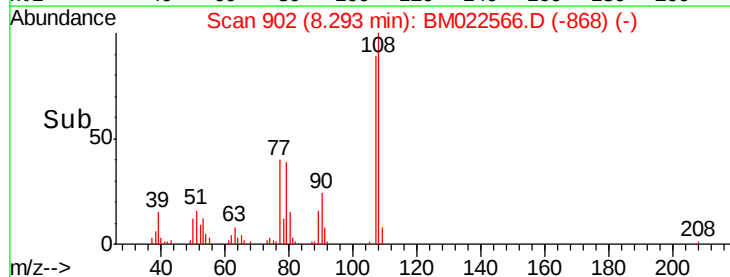
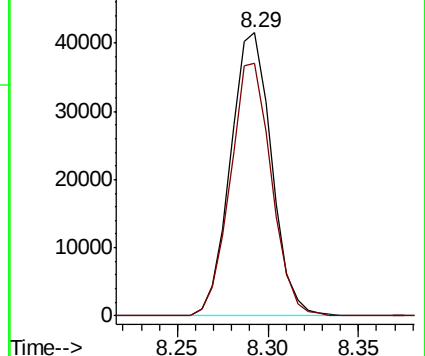
108 100

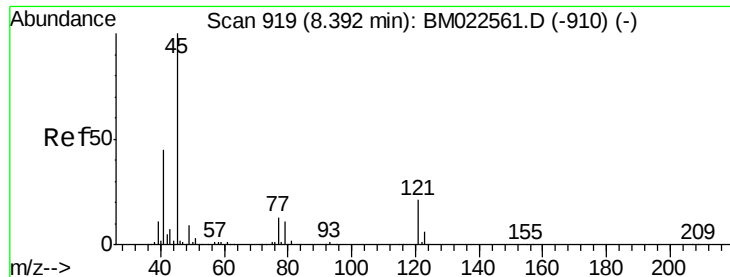
107 89.2 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

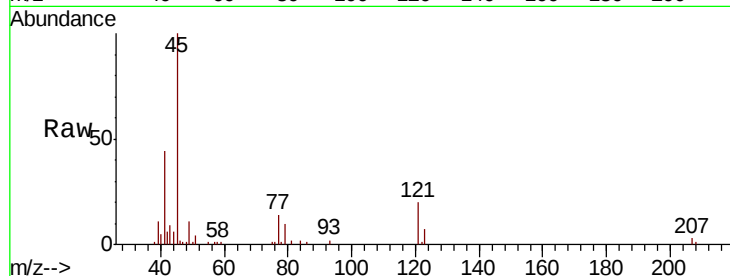




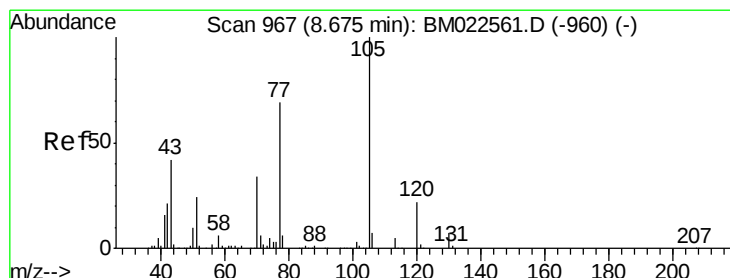
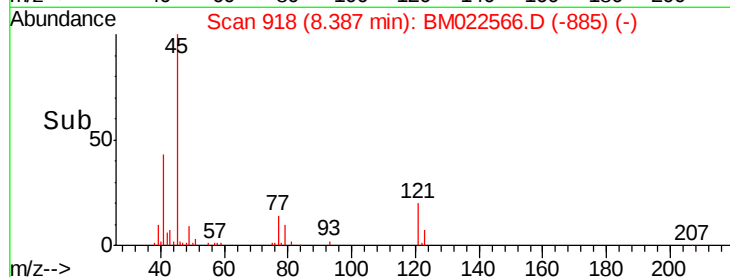
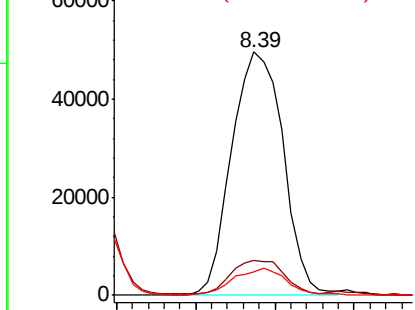
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.101 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Instrument :
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MDL-S-04

Tgt Ion: 45 Resp: 112374
Ion Ratio Lower Upper
45 100
77 14.3 11.6 17.4
79 9.7 9.0 13.6

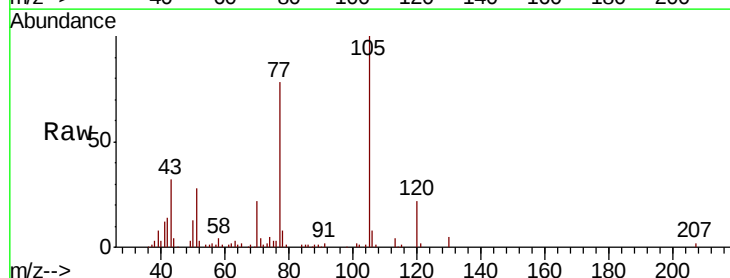


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

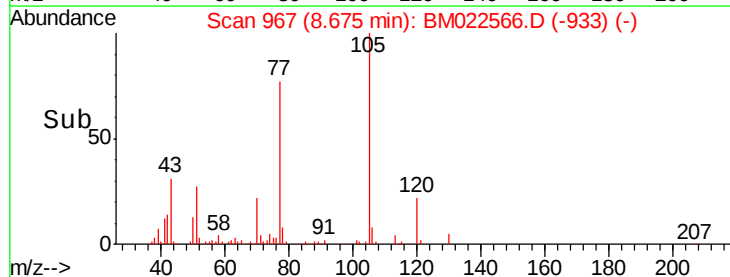
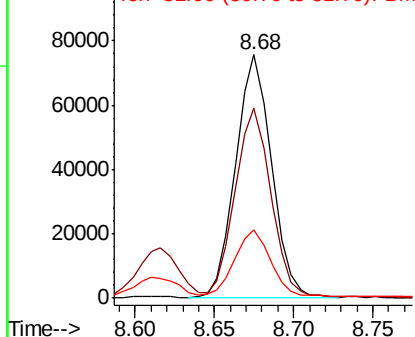


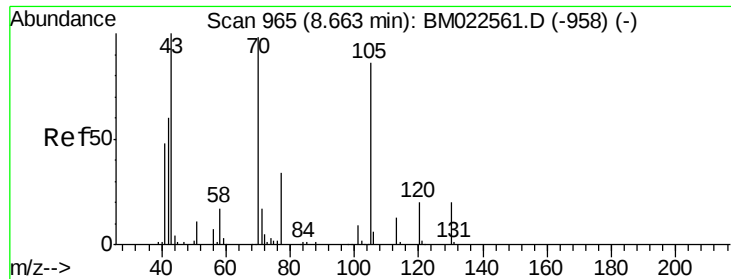
#14
Acetophenone
Concen: 4.009 ng/ul
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion: 105 Resp: 119414
Ion Ratio Lower Upper
105 100
77 77.9 62.1 93.1
51 27.8 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

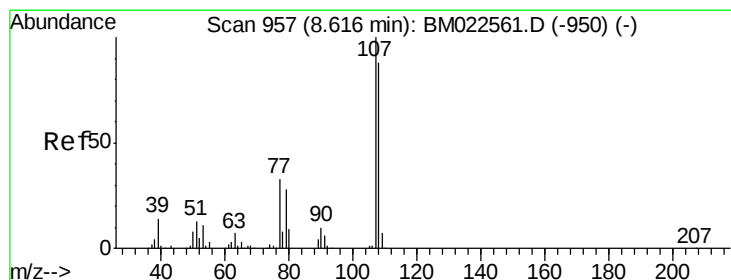
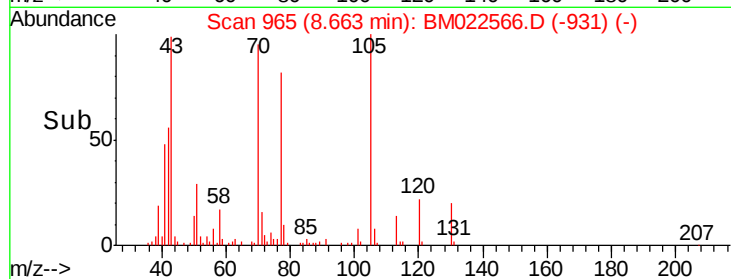
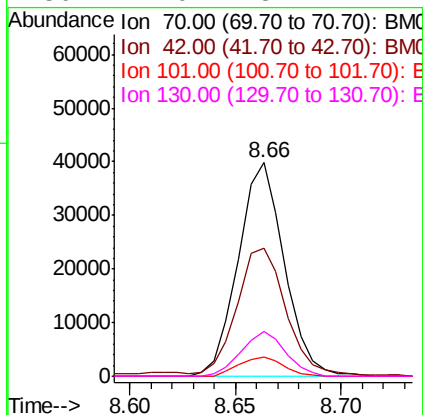
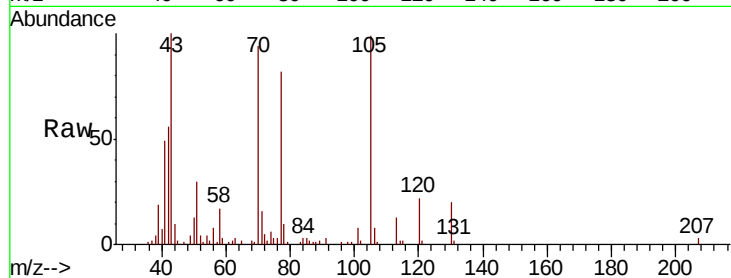




#15
N-Nitroso-di-n-propylamine
Concen: 3.742 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

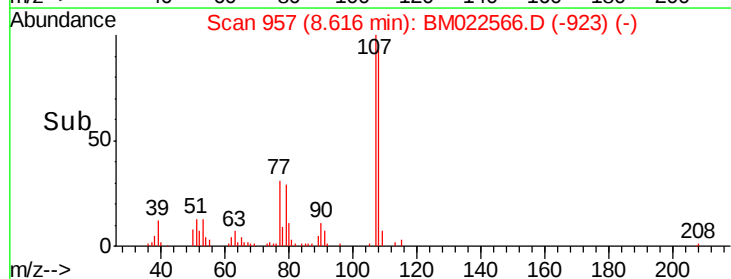
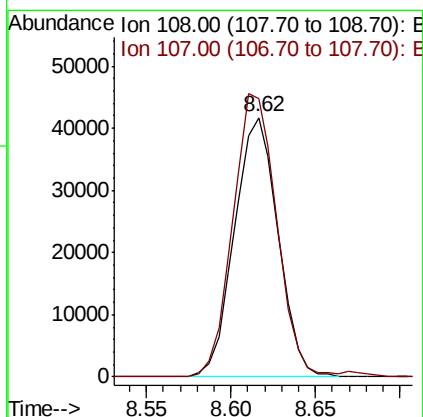
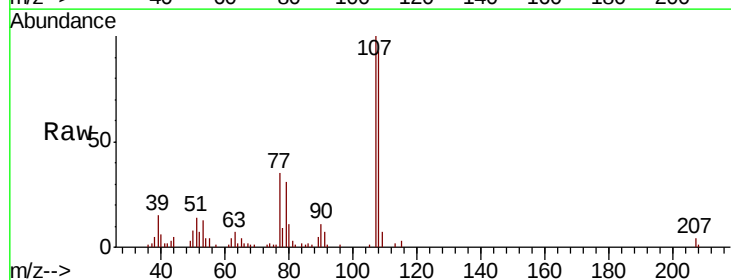
Instrument :
BNA_M
ClientSampleId :
MDL-S-04

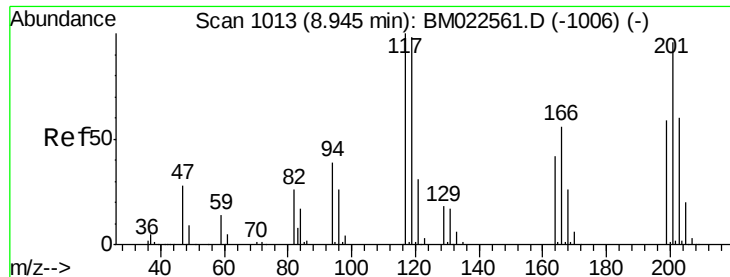
Tgt Ion: 70 Resp: 60204
Ion Ratio Lower Upper
70 100
42 59.9 48.3 72.5
101 9.0 8.2 12.2
130 21.0 18.1 27.1



#16
4-Methylphenol
Concen: 3.625 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion: 108 Resp: 74937
Ion Ratio Lower Upper
108 100
107 107.1 87.2 130.8

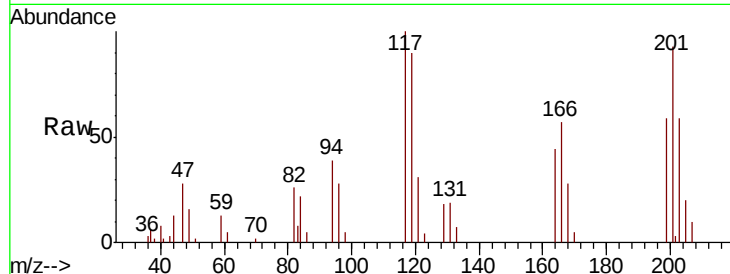




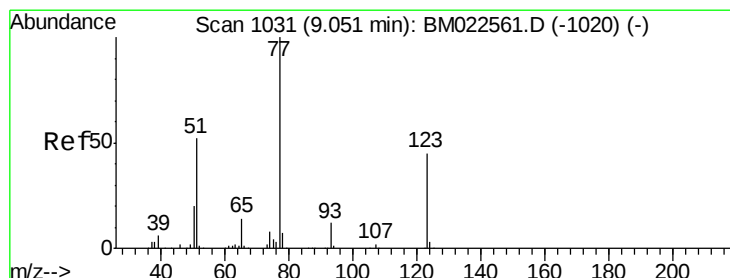
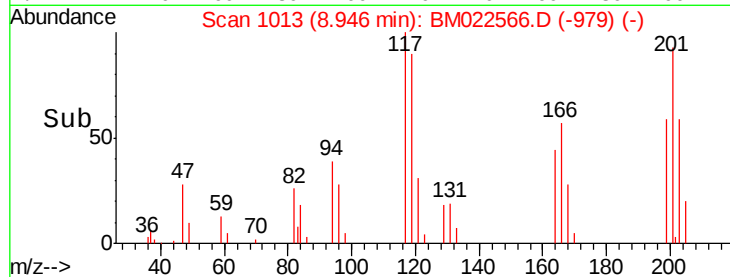
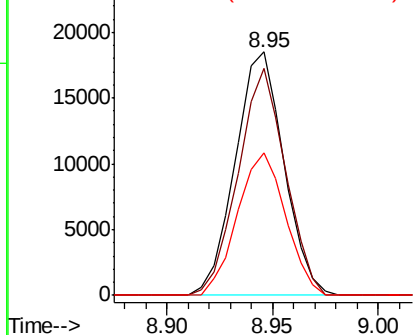
#17
Hexachloroethane
Concen: 3.839 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Instrument :
BNA_M
ClientSampled :
MDL-S-04

Tgt Ion: 117 Resp: 29641
Ion Ratio Lower Upper
117 100
201 93.0 77.6 116.4
199 58.6 47.6 71.4

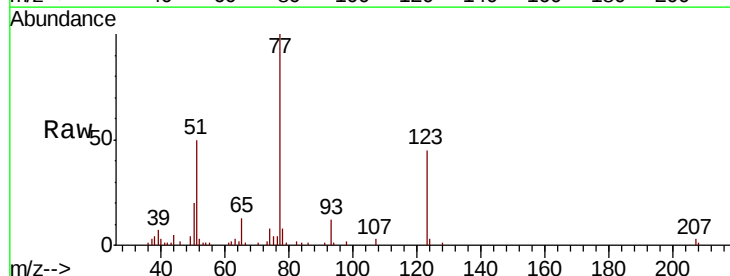


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

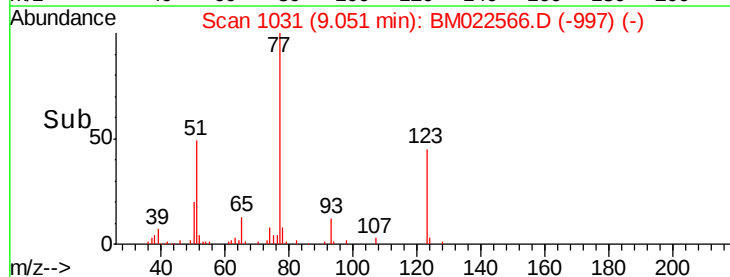
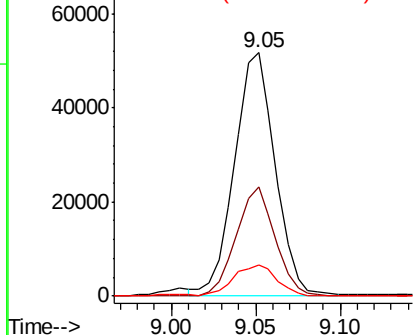


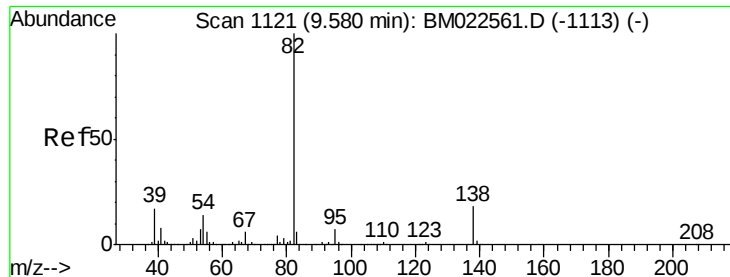
#20
Nitrobenzene
Concen: 4.241 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion: 77 Resp: 87023
Ion Ratio Lower Upper
77 100
123 44.6 35.8 53.6
65 12.8 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: 3.553 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

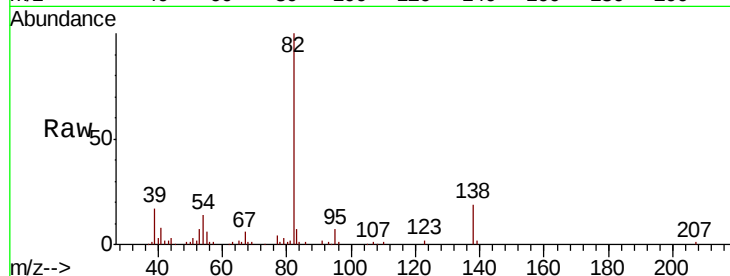
Tgt Ion: 82 Resp: 163406

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

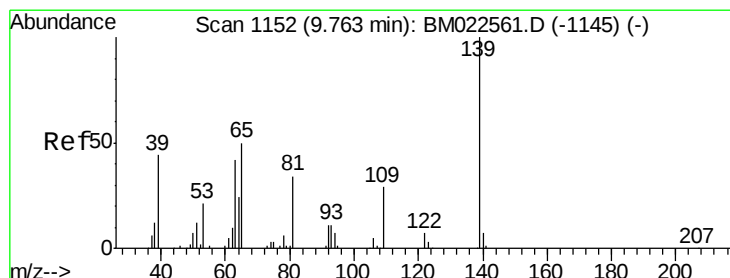
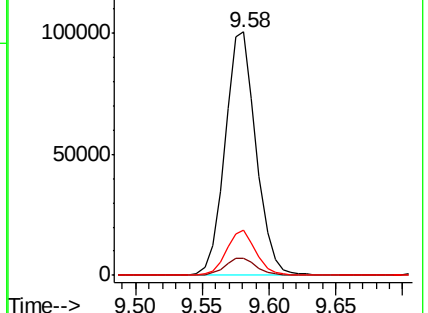
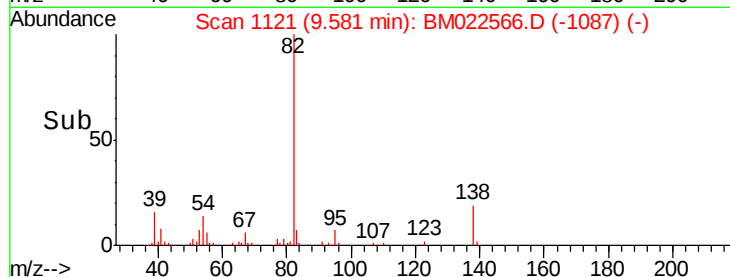
138 18.6 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022566.D (-1087) (-)

Ion 95.00 (94.70 to 95.70): BM022566.D (-1087) (-)

Ion 138.00 (137.70 to 138.70): BM022566.D (-1087) (-)



#23

2-Nitrophenol

Concen: 3.847 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

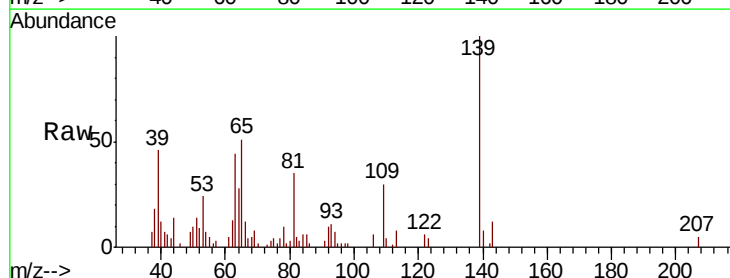
Tgt Ion: 139 Resp: 34540

Ion Ratio Lower Upper

139 100

65 51.0 39.3 58.9

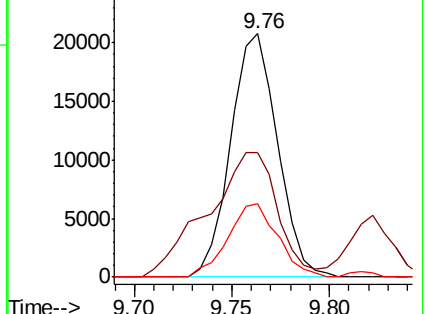
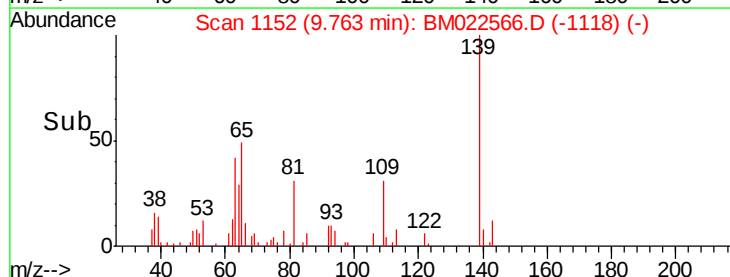
109 30.2 23.5 35.3

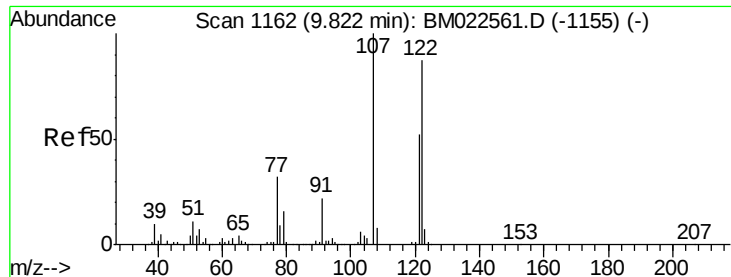


Abundance Ion 139.00 (138.70 to 139.70): BM022566.D (-1118) (-)

Ion 65.00 (64.70 to 65.70): BM022566.D (-1118) (-)

Ion 109.00 (108.70 to 109.70): BM022566.D (-1118) (-)





#24

2,4-Dimethylphenol

Concen: 3.631 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

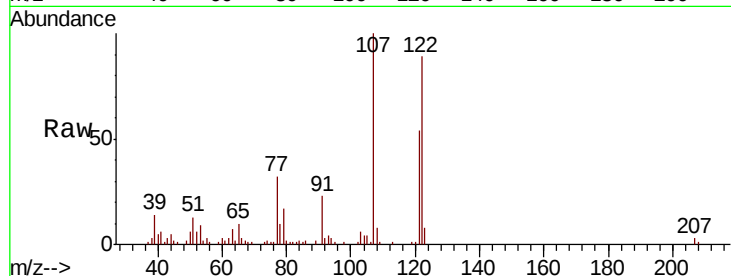
Tgt Ion: 107 Resp: 81732

Ion Ratio Lower Upper

107 100

121 53.6 40.2 60.4

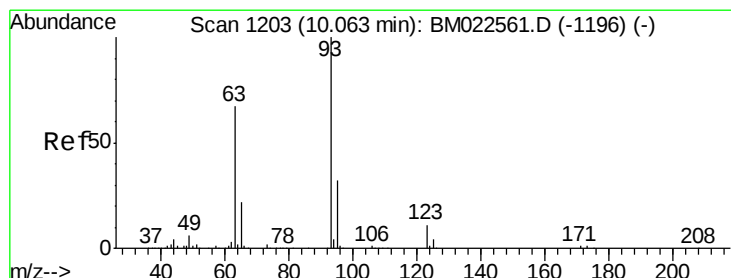
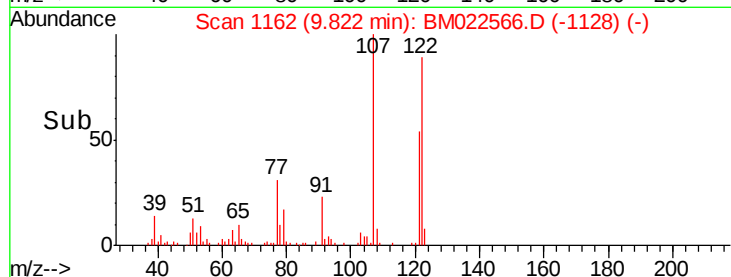
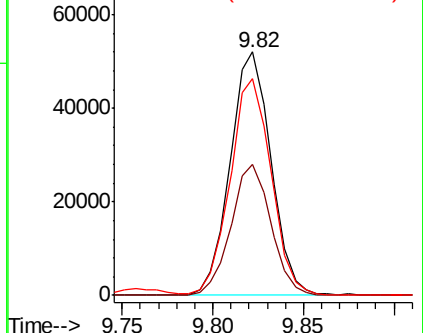
122 89.1 70.2 105.2



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: 3.733 ng/ul

RT: 10.06 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

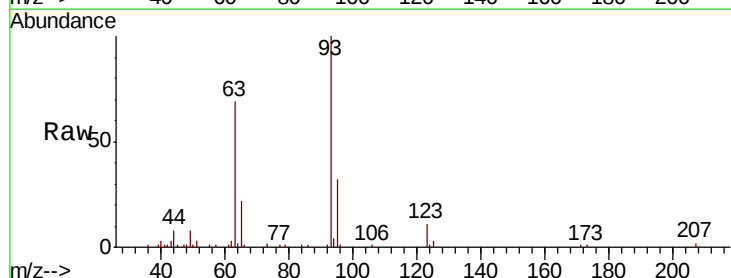
Tgt Ion: 93 Resp: 100644

Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

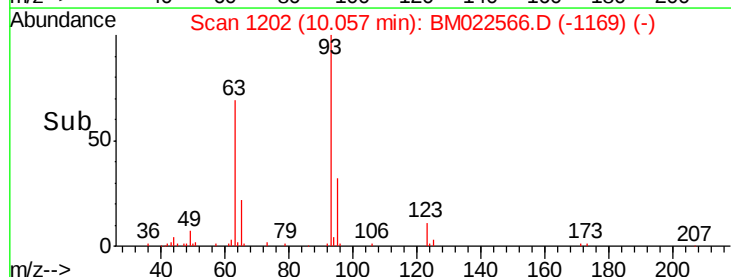
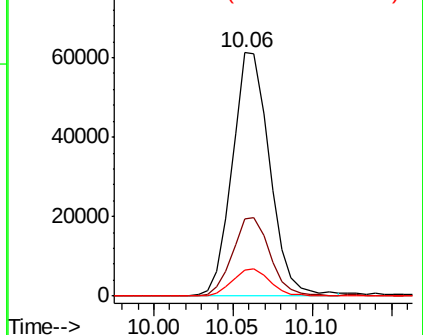
123 10.8 9.2 13.8

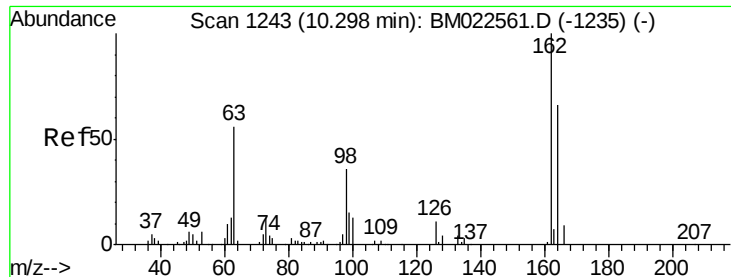


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

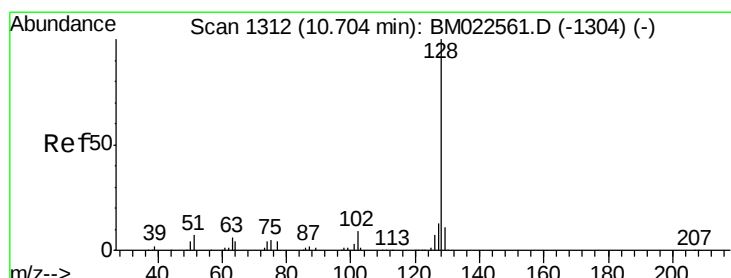
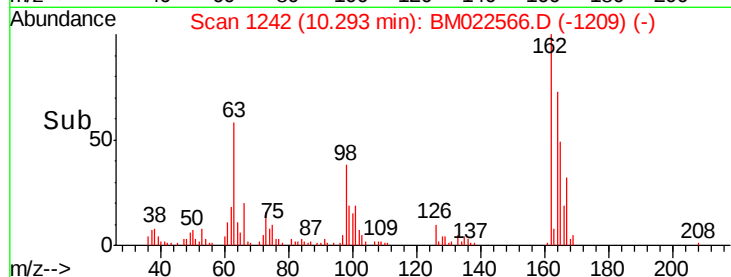
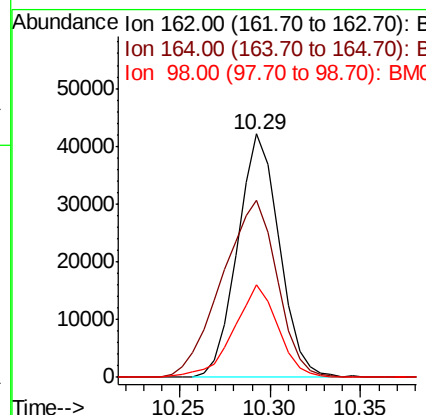
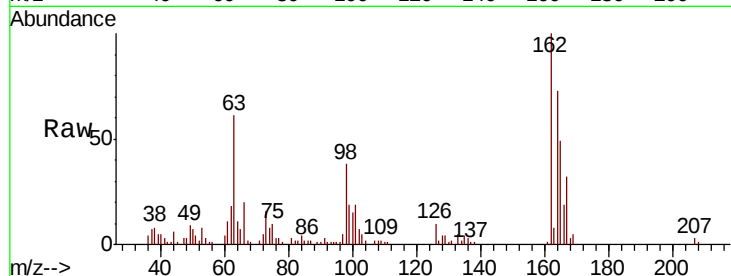




#27
2,4-Dichlorophenol
Concen: 3.562 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

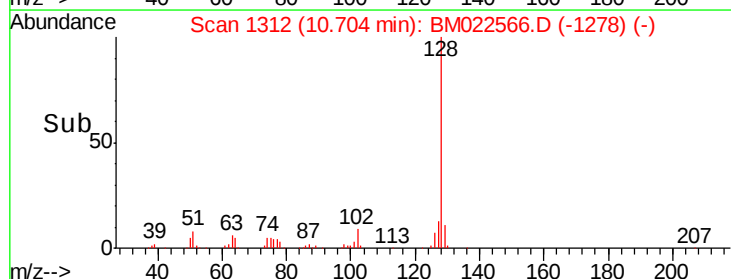
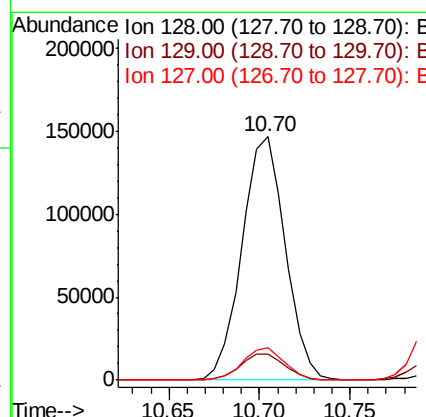
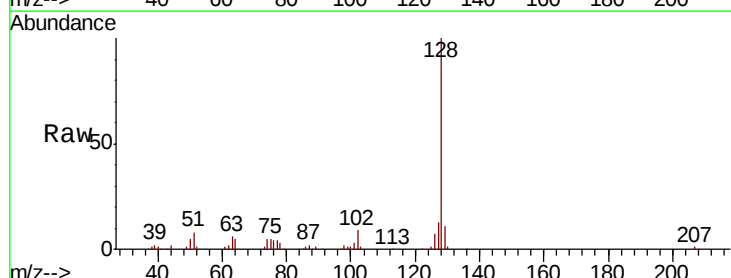
Instrument :
BNA_M
ClientSampleId :
MDL-S-04

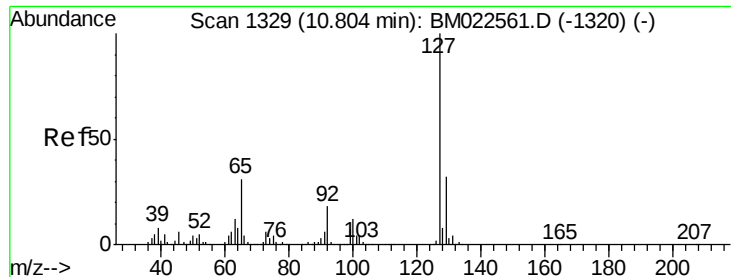
Tgt Ion	Ratio	Lower	Upper
162	100		
164	72.8	52.1	78.1
98	38.0	28.9	43.3



#28
Naphthalene
Concen: 3.866 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.2	10.6	16.0

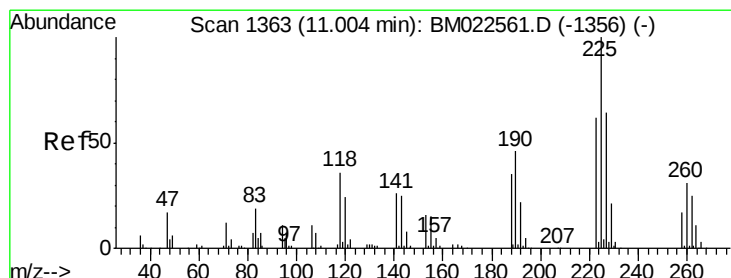
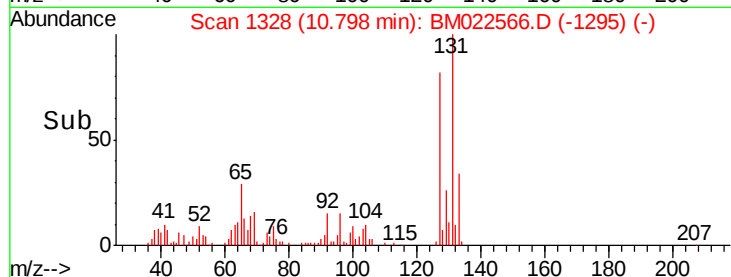
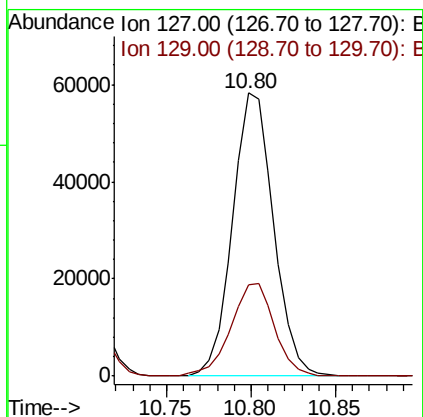
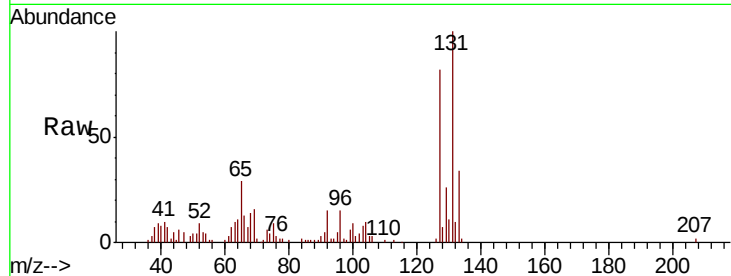




#30
4-Chloroaniline
Concen: 3.780 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

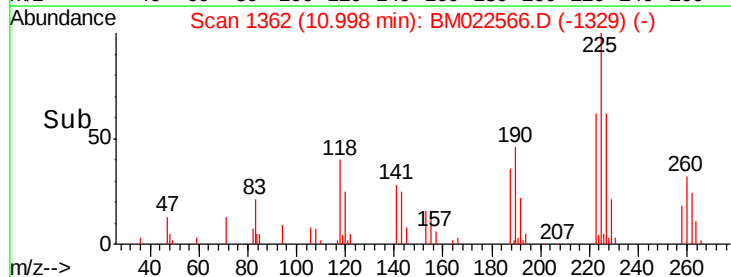
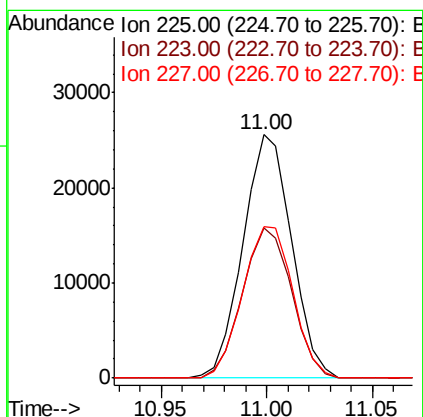
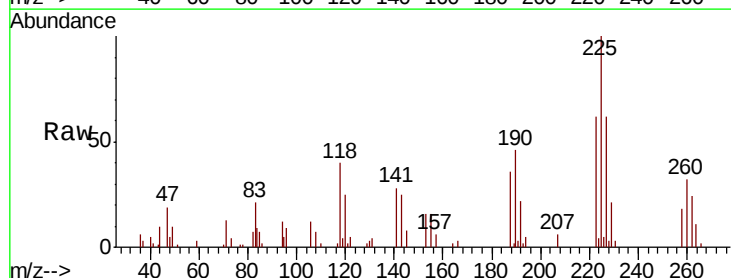
Instrument :
BNA_M
ClientSampleId :
MDL-S-04

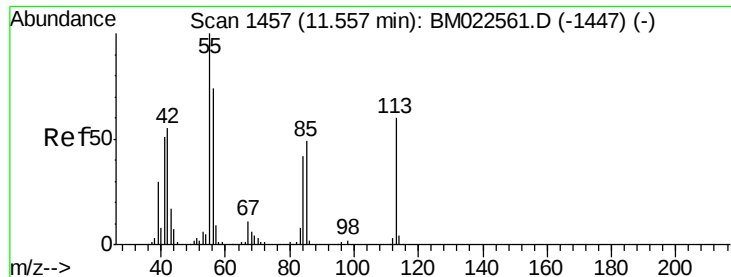
Tgt Ion:127 Resp: 98490
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 3.512 ng/ul
RT: 11.00 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion:225 Resp: 41024
Ion Ratio Lower Upper
225 100
223 61.7 50.1 75.1
227 62.2 51.8 77.8





#32

Caprolactam

Concen: 2.779 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. 0.02 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

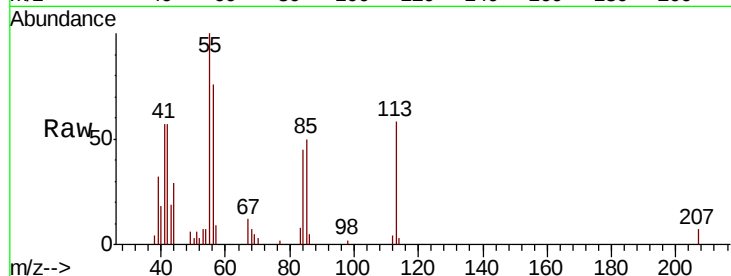
Tgt Ion:113 Resp: 19611

Ion Ratio Lower Upper

113 100

55 173.2 135.6 203.4

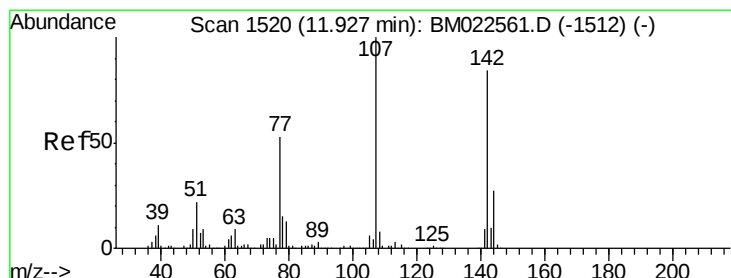
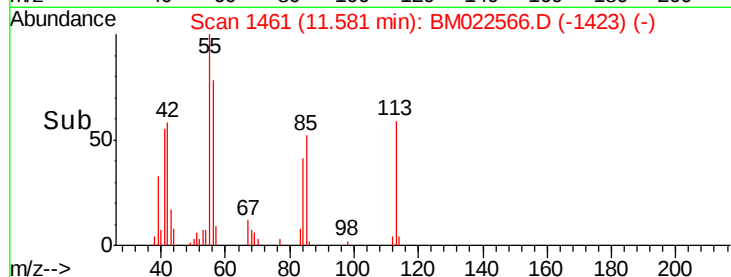
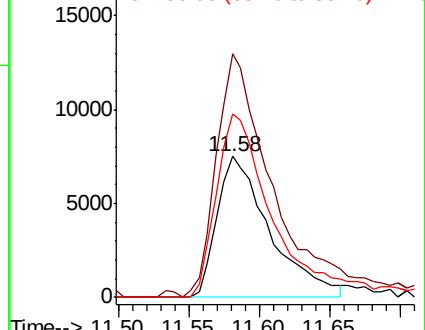
56 130.8 98.4 147.6



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: 3.355 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

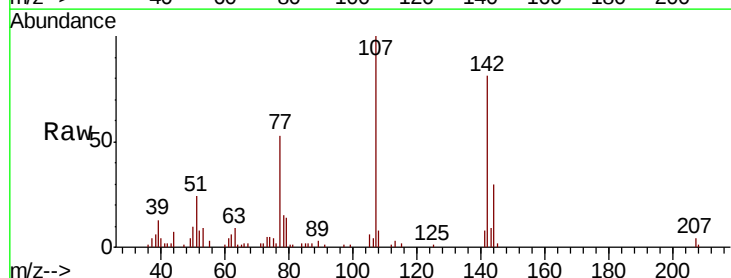
Tgt Ion:107 Resp: 70196

Ion Ratio Lower Upper

107 100

144 29.9 22.6 34.0

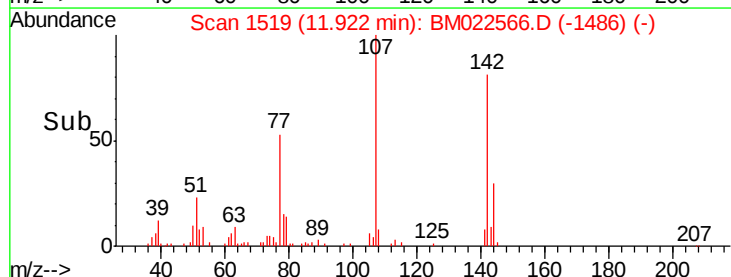
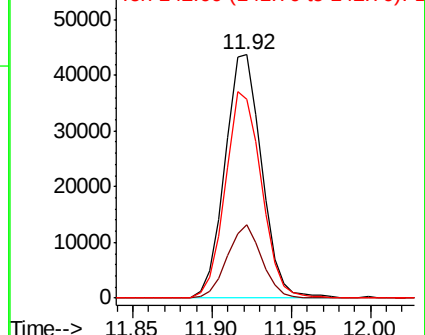
142 81.5 67.0 100.4

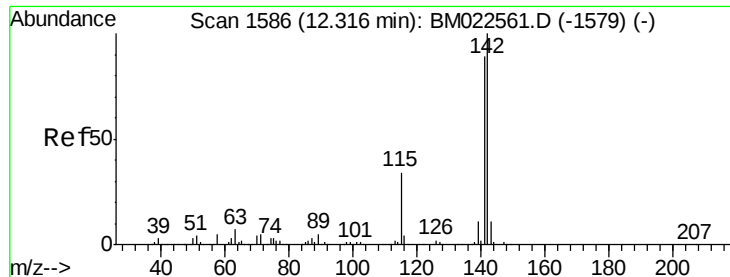


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

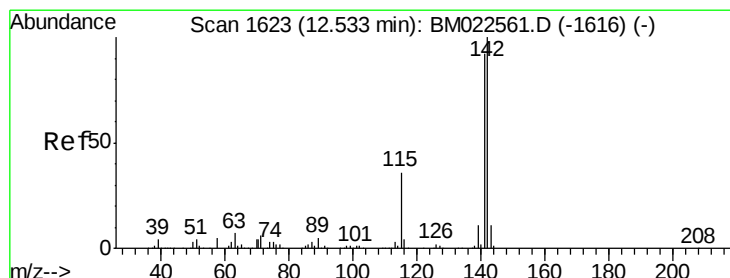
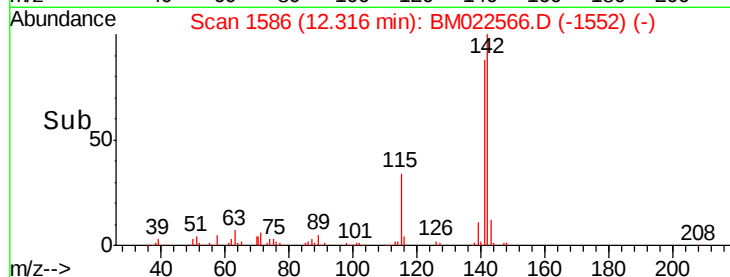
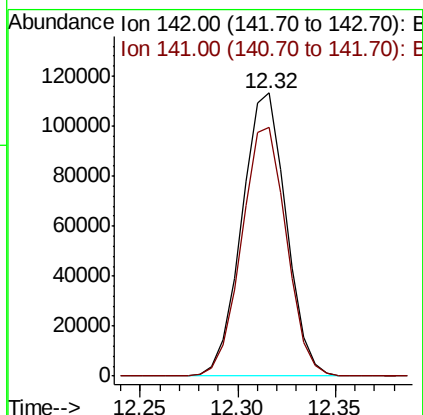
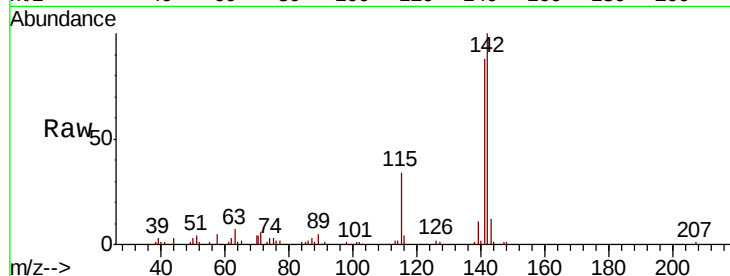




#34
 2-Methylnaphthalene
 Concen: 3.763 ng/ul
 RT: 12.32 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

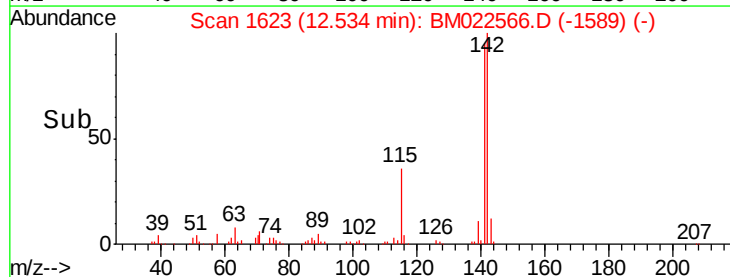
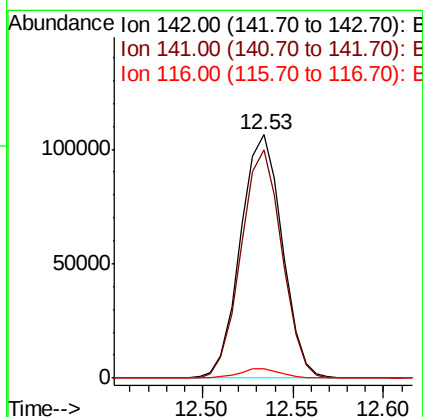
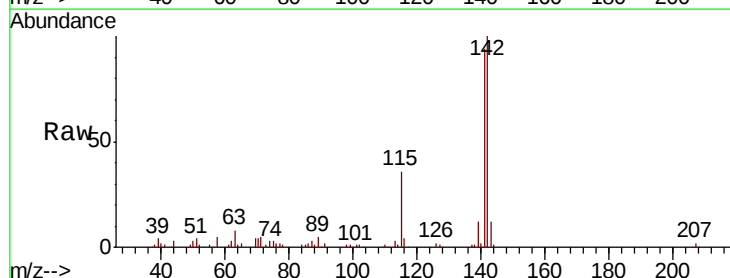
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

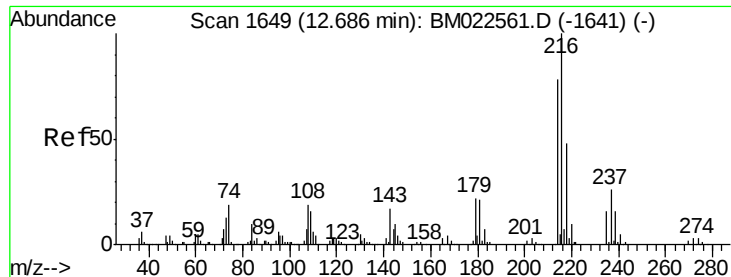
Tgt Ion:142 Resp: 178712
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.0 106.4



#35
 1-Methylnaphthalene
 Concen: 3.756 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion:142 Resp: 170413
 Ion Ratio Lower Upper
 142 100
 141 93.8 72.6 108.8
 116 3.6 3.0 4.4

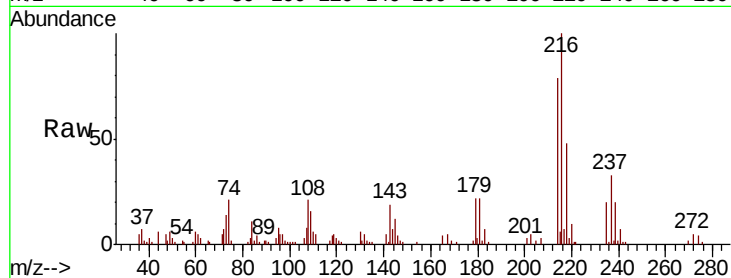




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.626 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion:	216	Resp:	84691
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	22.0	16.7	25.1
108	20.7	14.4	21.6



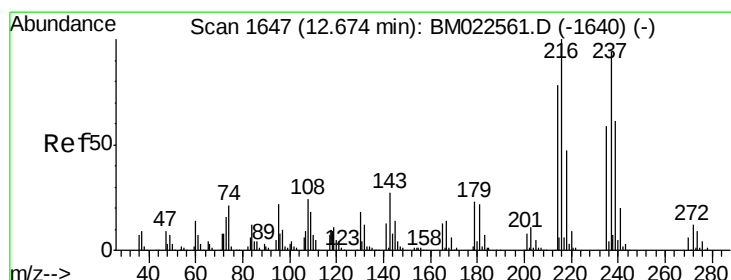
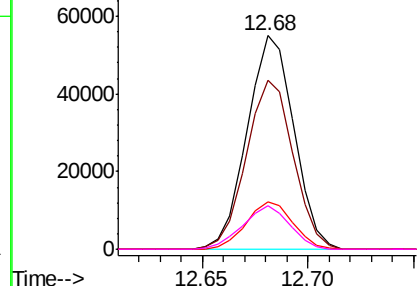
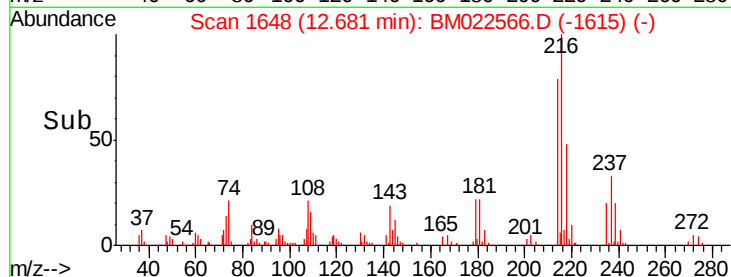
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

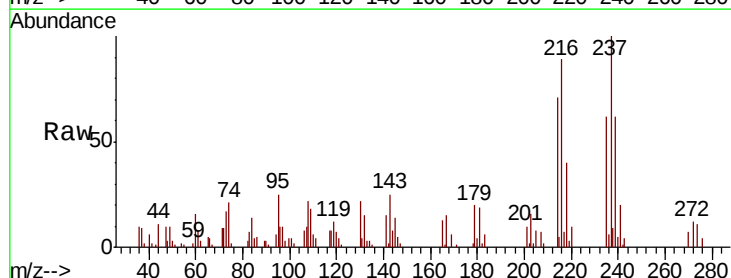
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.844 ng/ul
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion:	237	Resp:	40947
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.1	75.1
272	12.5	10.2	15.4

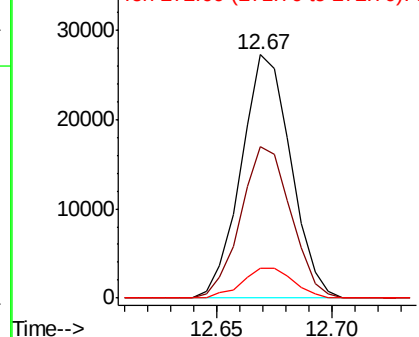
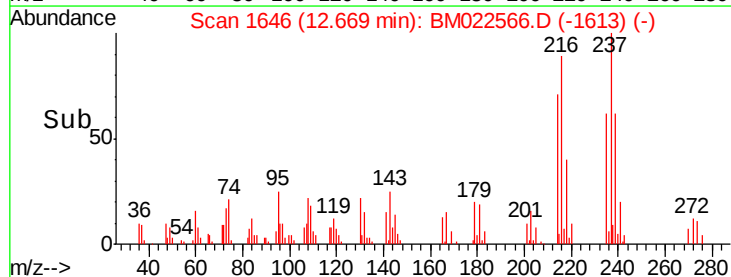


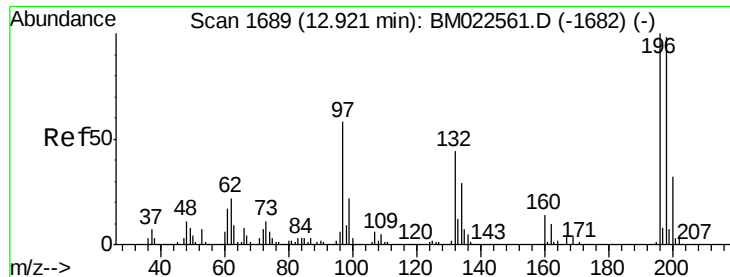
Abundance

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

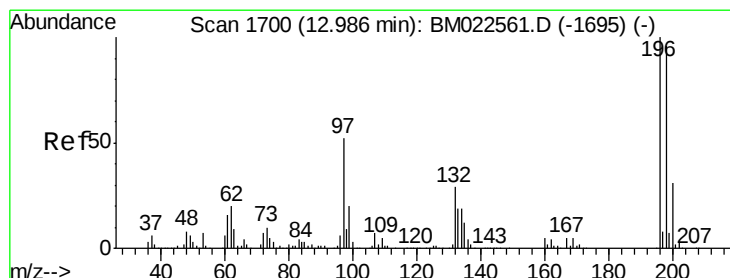
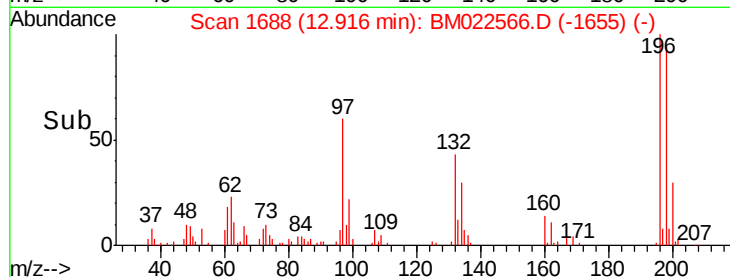
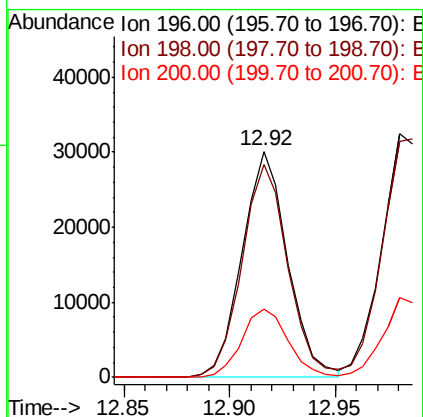
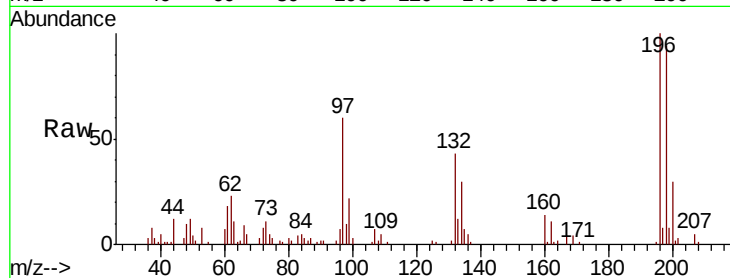




#39
 2,4,6-Trichlorophenol
 Concen: 3.087 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

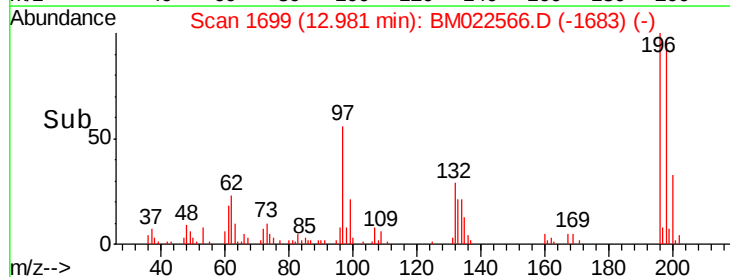
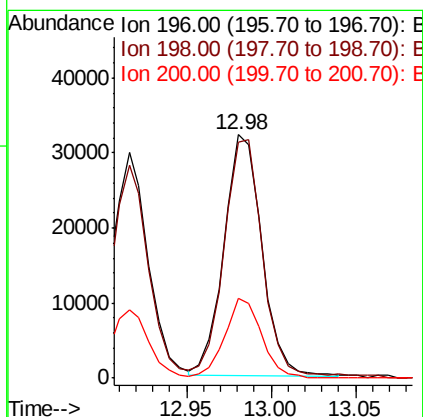
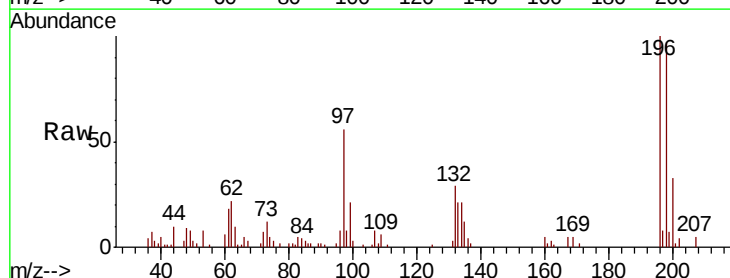
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

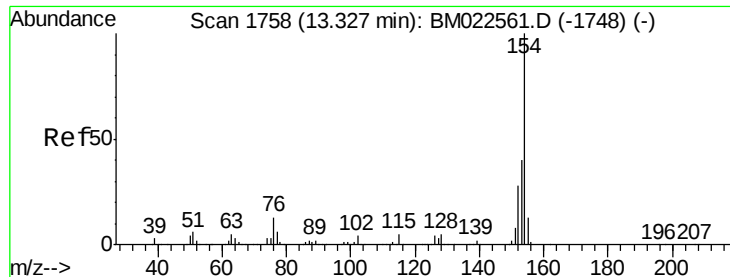
Tgt Ion:196 Resp: 45144
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.7 116.5
 200 30.3 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 3.174 ng/ul
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion:196 Resp: 50327
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.4 116.0
 200 32.6 24.0 36.0

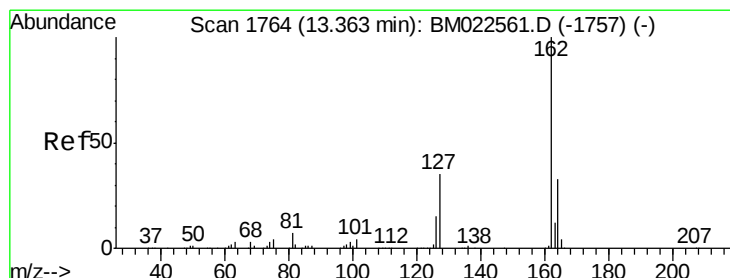
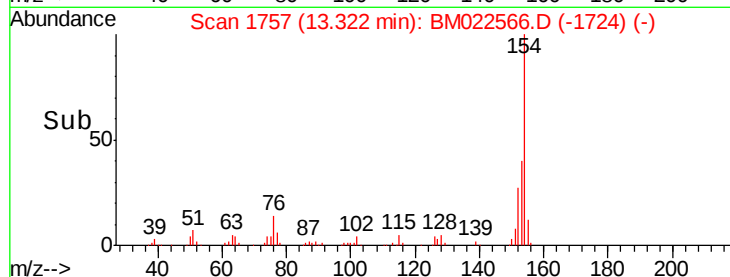
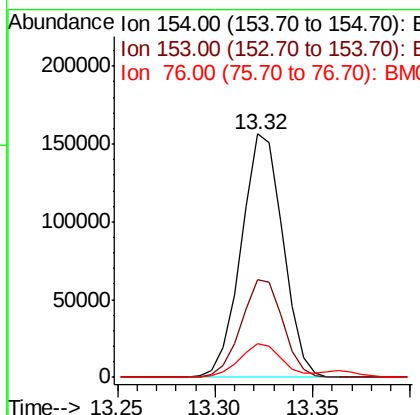
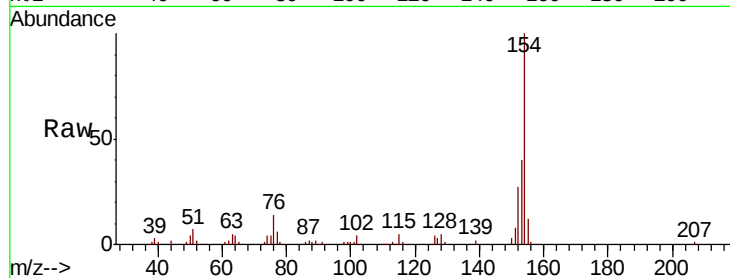




#41
 1,1'-Biphenyl
 Concen: 3.848 ng/ul
 RT: 13.32 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

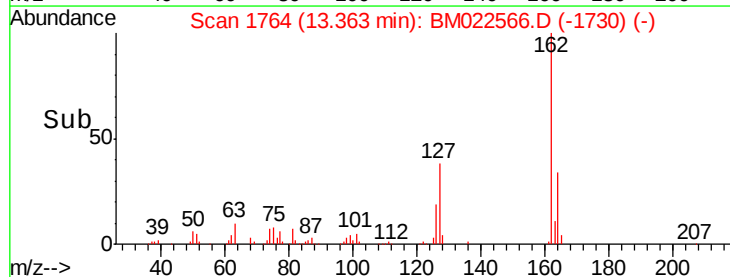
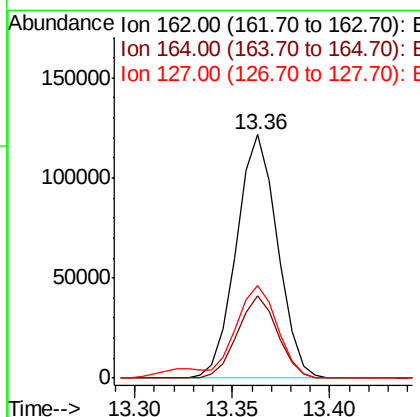
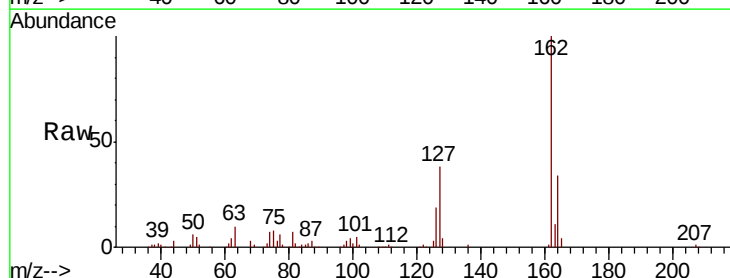
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

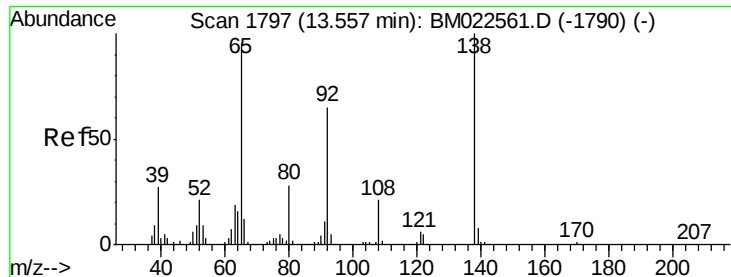
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	13.9	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 3.902 ng/ul
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.0	26.1	39.1
127	38.2	30.1	45.1

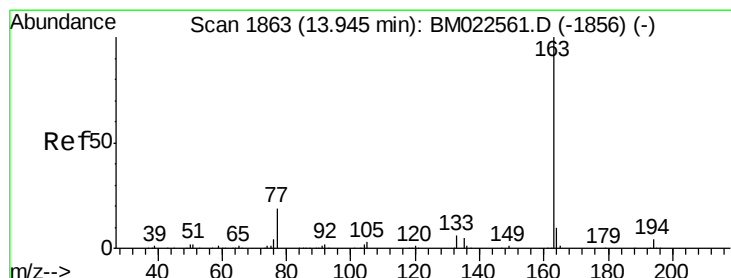
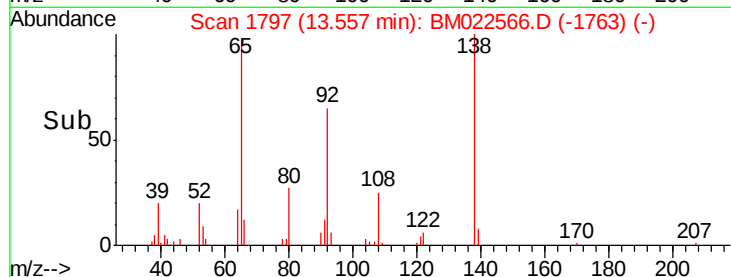
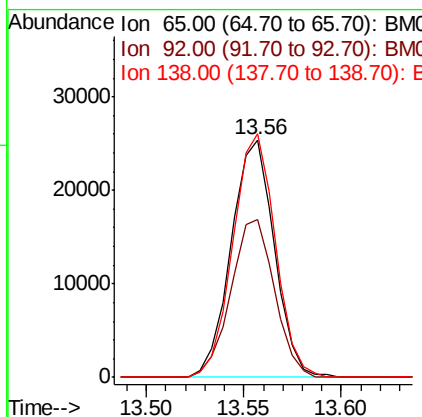
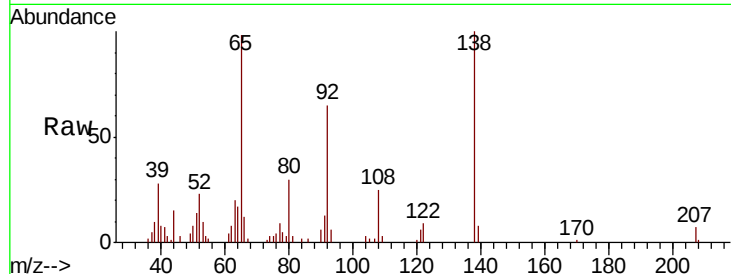




#43
2-Nitroaniline
Concen: 3.661 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

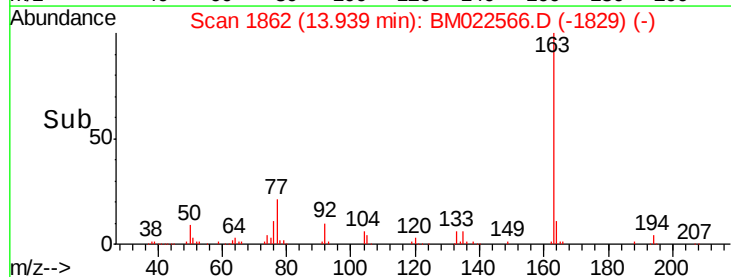
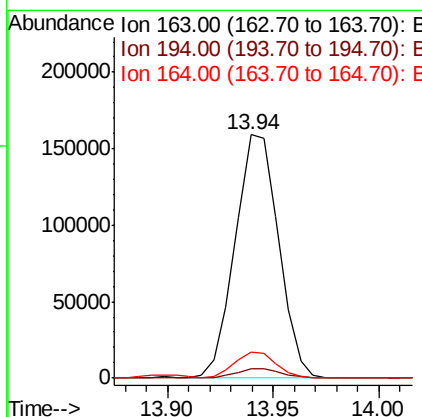
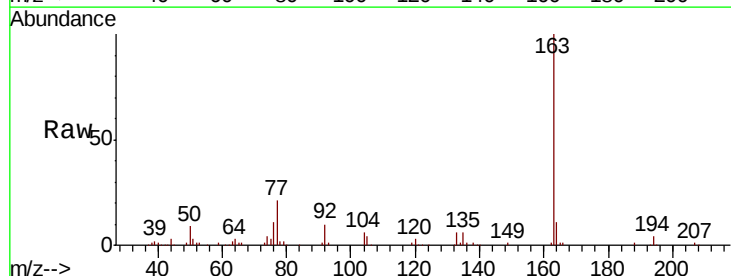
Instrument :
BNA_M
ClientSampleId :
MDL-S-04

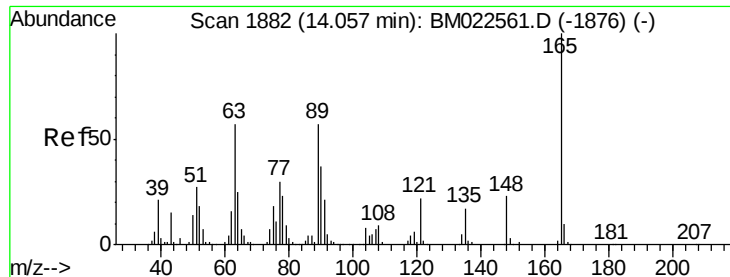
Tgt Ion: 65 Resp: 39014
Ion Ratio Lower Upper
65 100
92 66.7 55.7 83.5
138 102.5 86.0 129.0



#45
Dimethylphthalate
Concen: 3.831 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion: 163 Resp: 228138
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 3.262 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

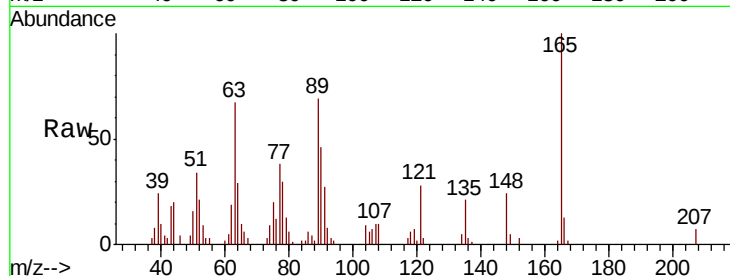
Tgt Ion:165 Resp: 31628

Ion Ratio Lower Upper

165 100

89 69.4 47.7 71.5

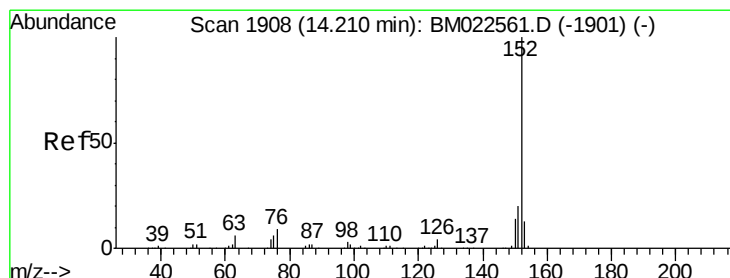
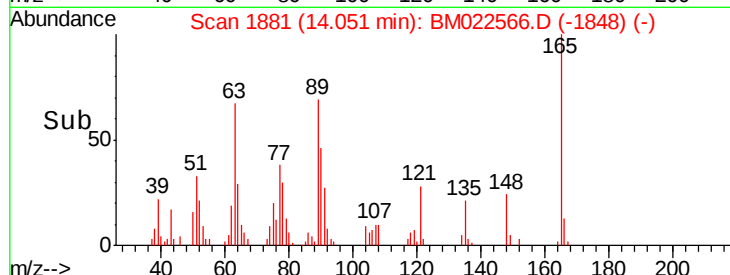
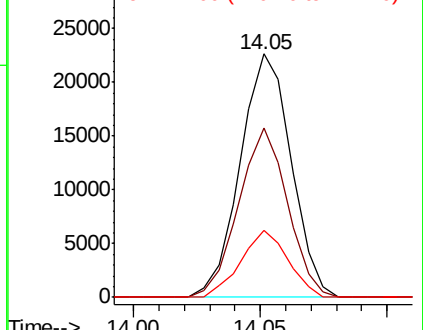
121 27.7 18.4 27.6#



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: 3.855 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

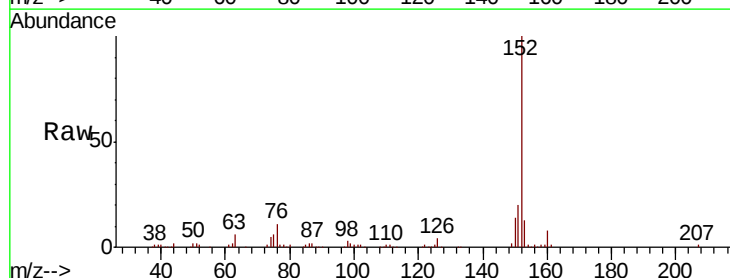
Tgt Ion:152 Resp: 280883

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

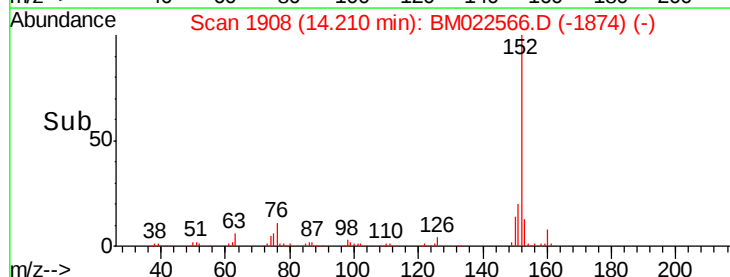
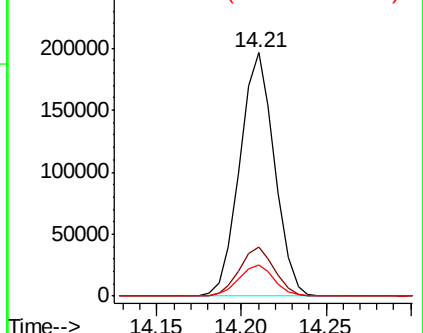
153 12.6 10.4 15.6

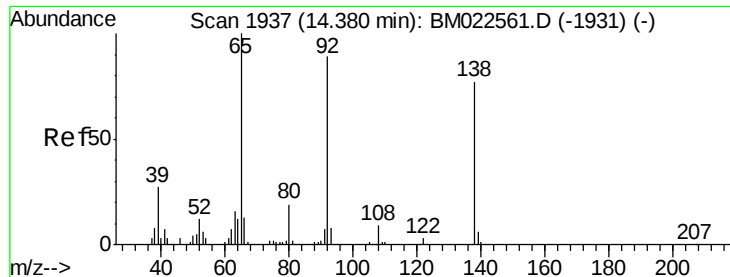


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.048 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

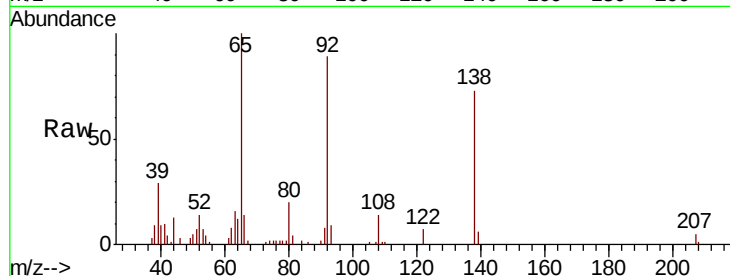
Tgt Ion:138 Resp: 32047

Ion Ratio Lower Upper

138 100

108 19.3 13.5 20.3

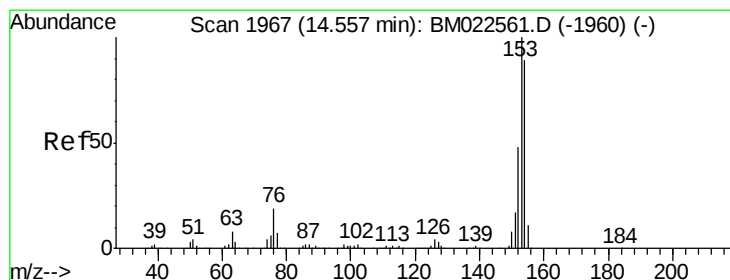
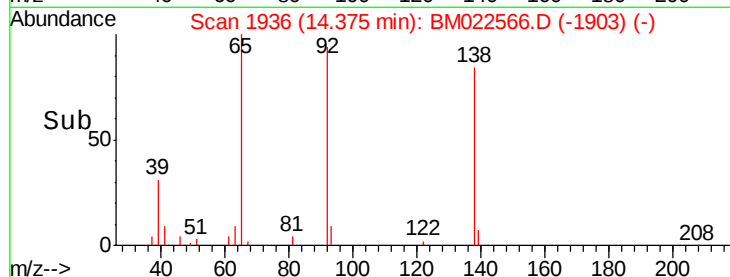
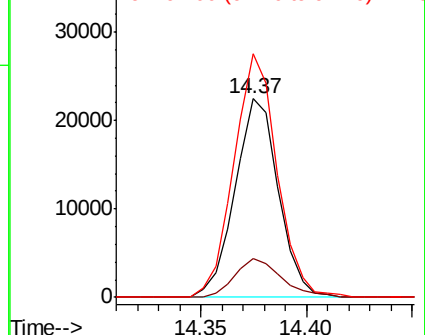
92 122.6 93.7 140.5



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): B



#50

Acenaphthene

Concen: 3.831 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

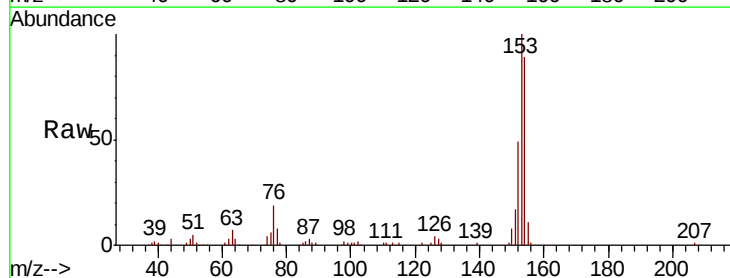
Tgt Ion:153 Resp: 193388

Ion Ratio Lower Upper

153 100

152 49.2 37.5 56.3

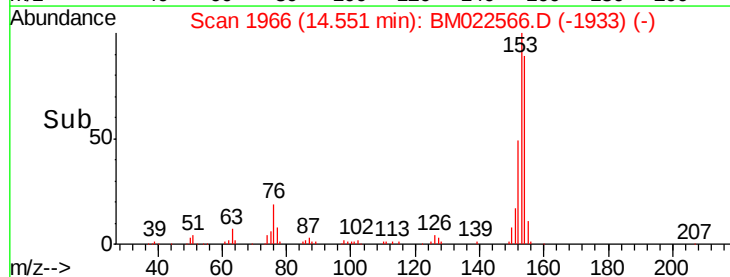
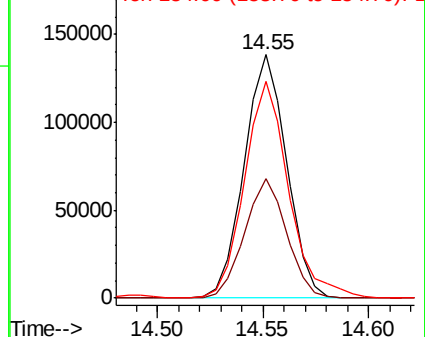
154 89.1 71.4 107.0

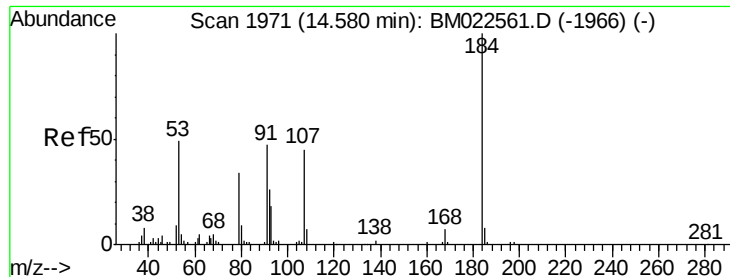


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

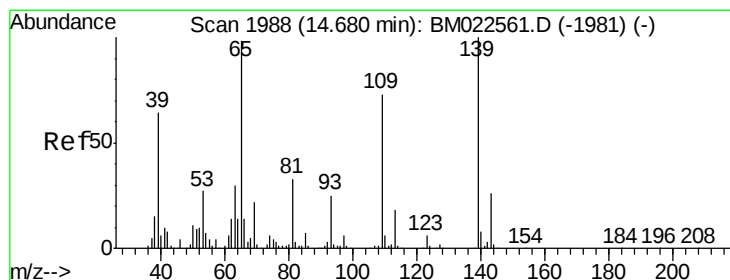
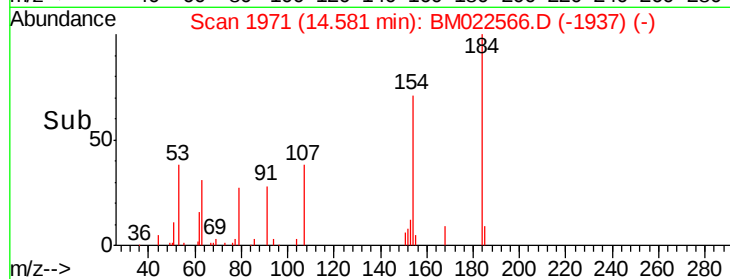
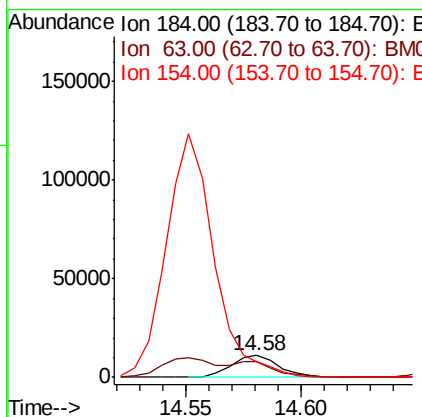
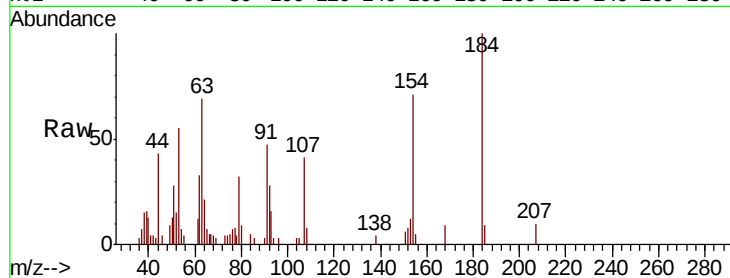




#51
 2,4-Dinitrophenol
 Concen: 3.569 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

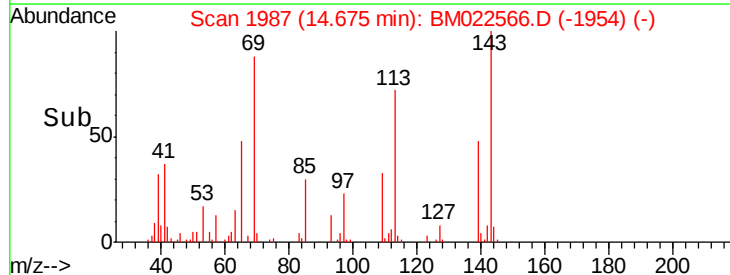
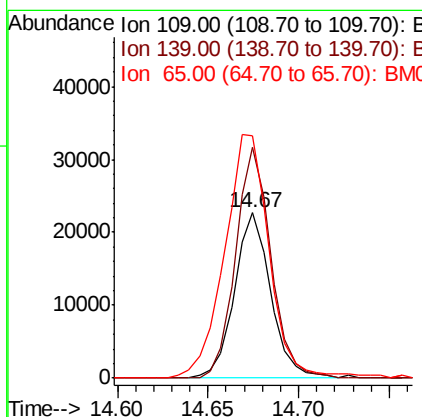
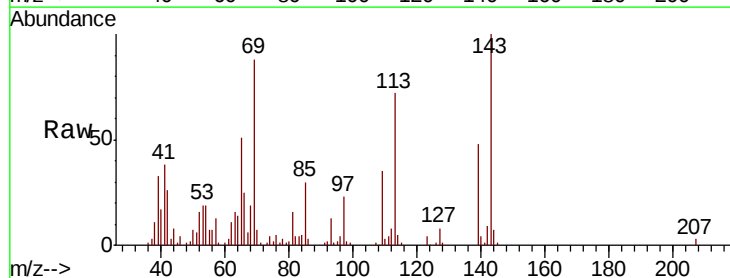
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

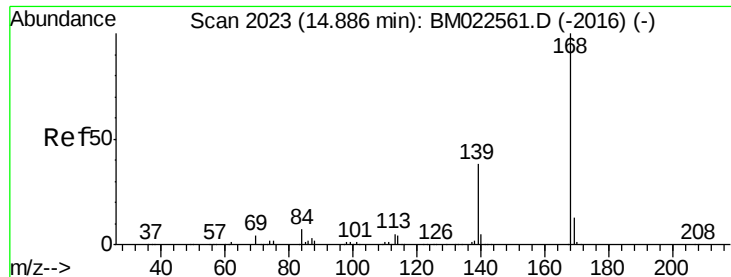
Tgt Ion:184 Resp: 15871
 Ion Ratio Lower Upper
 184 100
 63 69.1 51.5 77.3
 154 71.3 81.9 122.9#



#53
 4-Nitrophenol
 Concen: 3.916 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion:109 Resp: 31528
 Ion Ratio Lower Upper
 109 100
 139 139.8 107.6 161.4
 65 146.9 101.9 152.9





#54

Dibenzo(furan)

Concen: 3.906 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

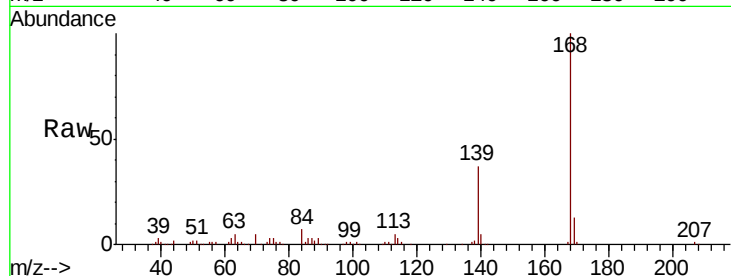
MDL-S-04

Tgt Ion:168 Resp: 273650

Ion Ratio Lower Upper

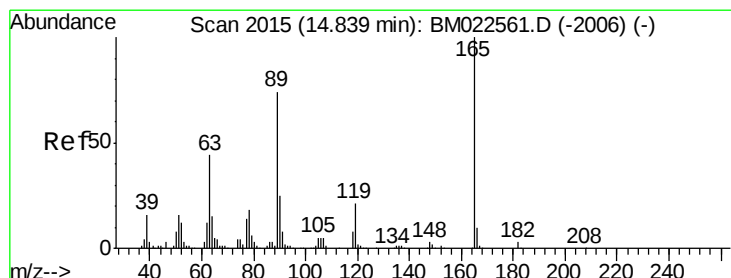
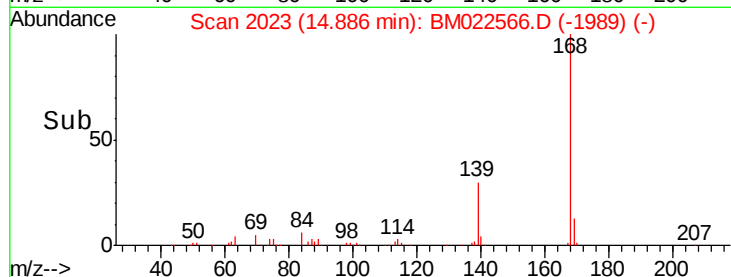
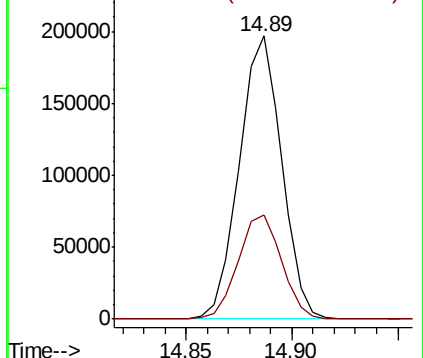
168 100

139 37.0 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: 3.551 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

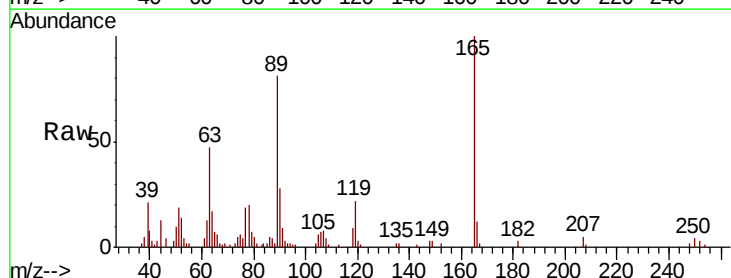
Tgt Ion:165 Resp: 50423

Ion Ratio Lower Upper

165 100

63 47.2 35.7 53.5

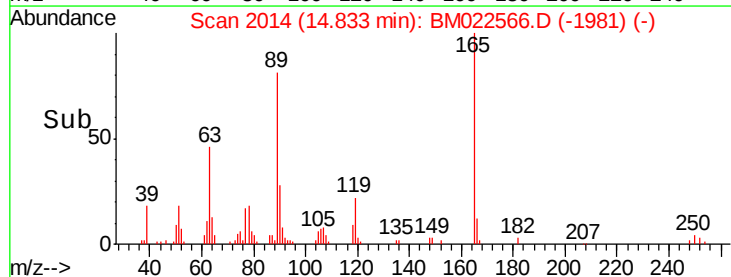
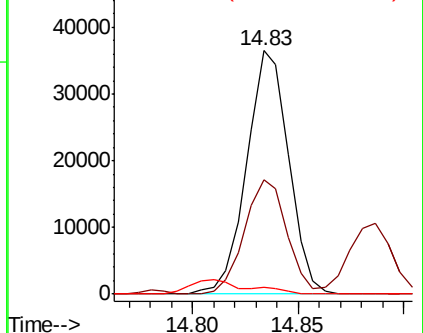
182 3.0 2.2 3.2

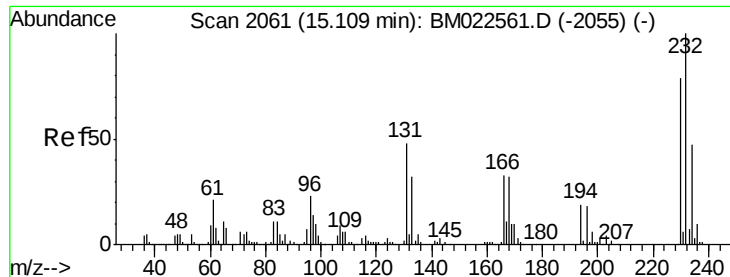


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

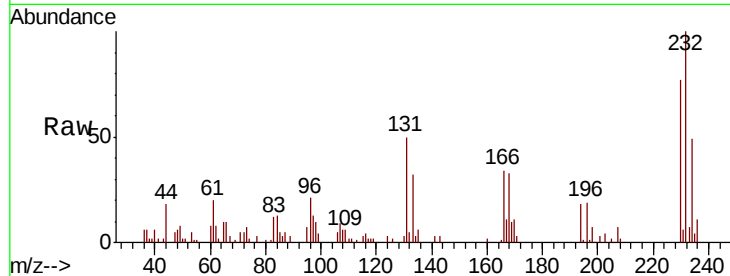




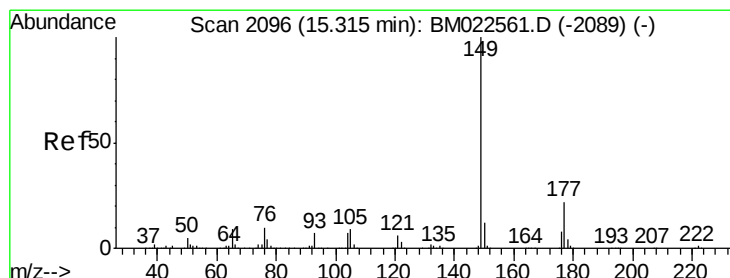
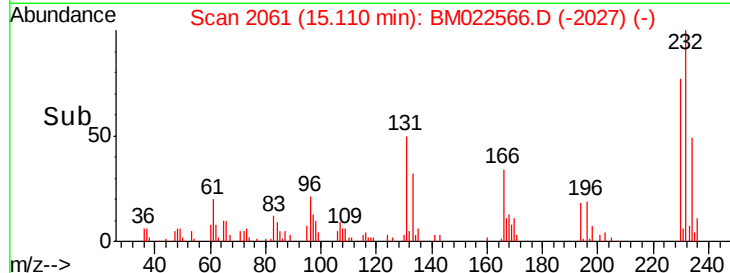
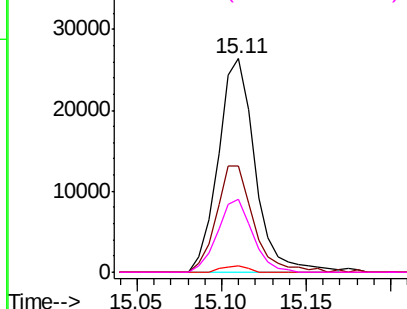
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.045 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion: 232 Resp: 40114
 Ion Ratio Lower Upper
 232 100
 131 49.7 36.9 55.3
 130 3.0 2.0 3.0
 166 33.9 25.2 37.8

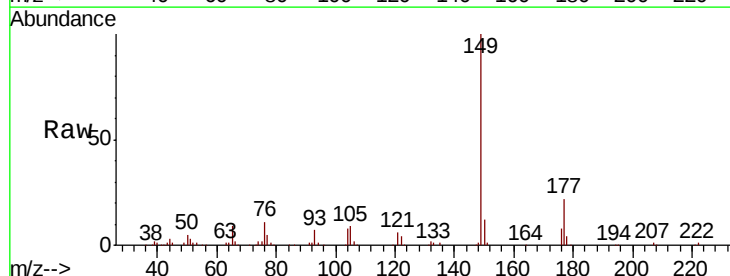


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

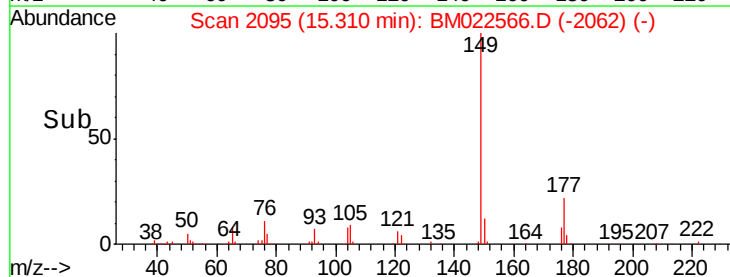
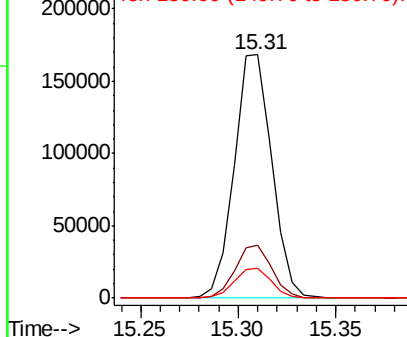


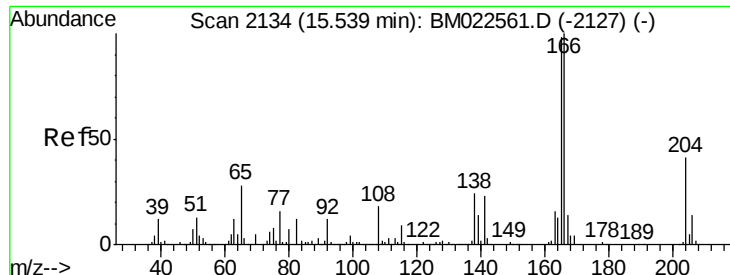
#57
 Diethylphthalate
 Concen: 3.655 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion: 149 Resp: 225167
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.3 25.9
 150 12.3 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: 3.879 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

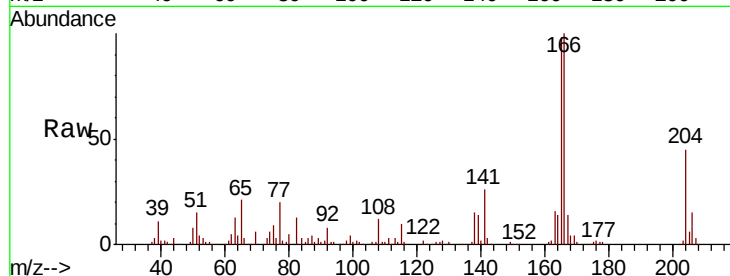
Tgt Ion:166 Resp: 223584

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

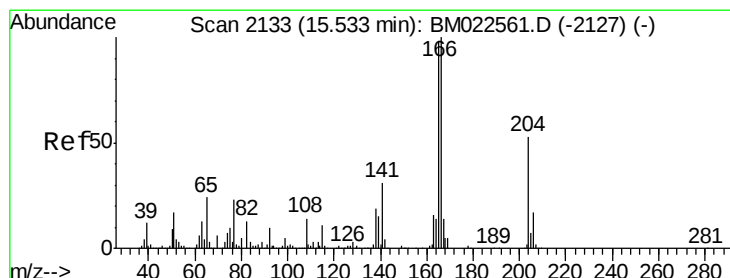
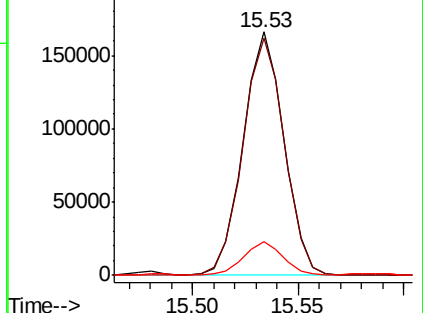
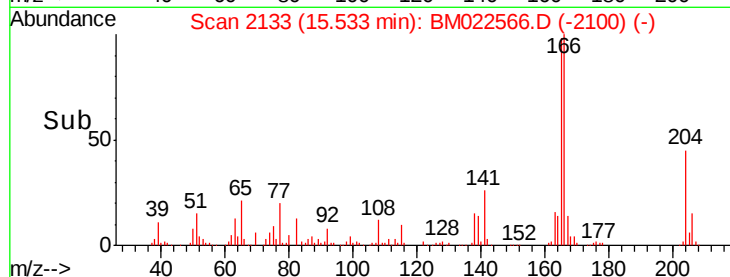
167 13.7 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.792 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

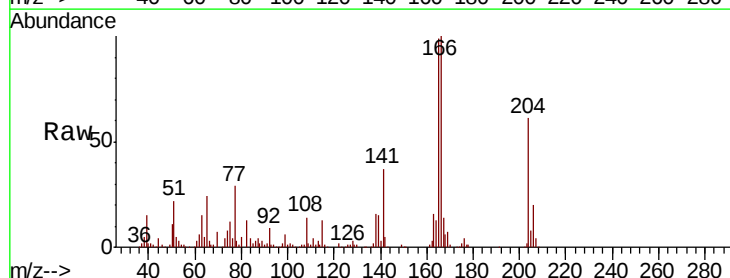
Tgt Ion:204 Resp: 108172

Ion Ratio Lower Upper

204 100

206 32.7 26.0 39.0

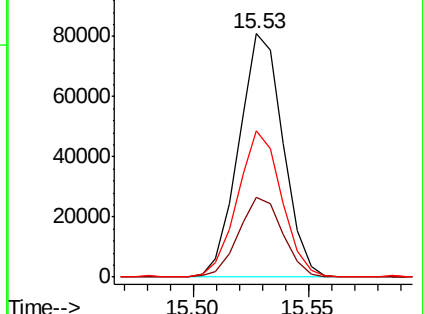
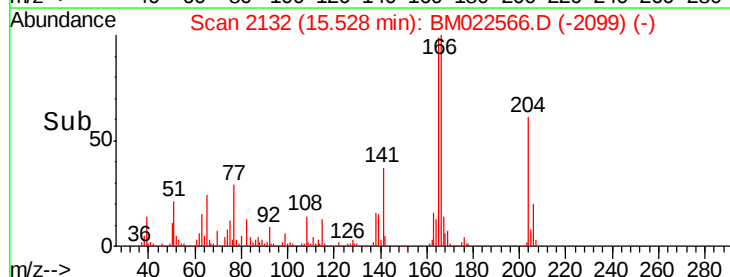
141 60.3 45.4 68.2

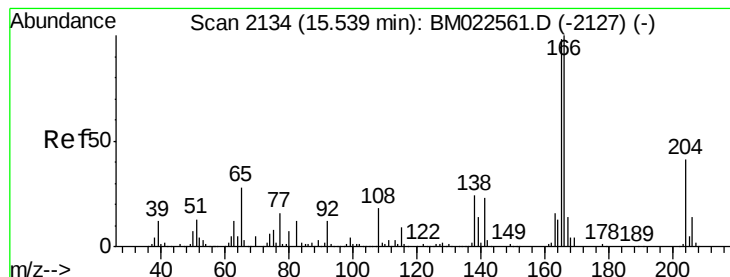


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.007 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

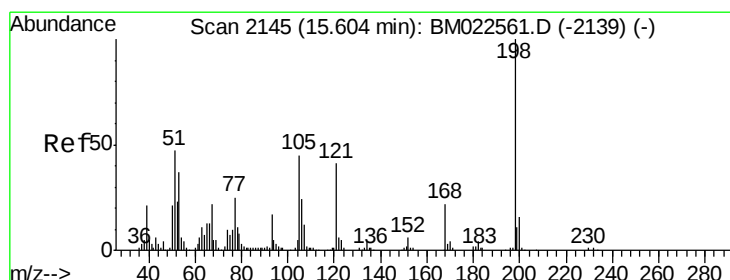
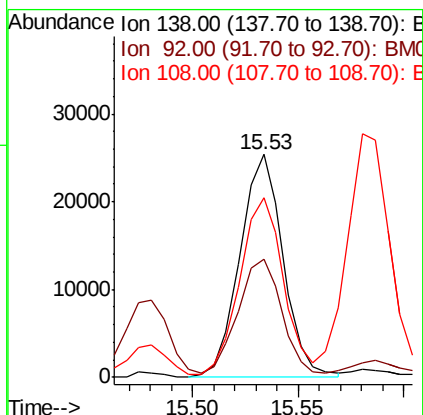
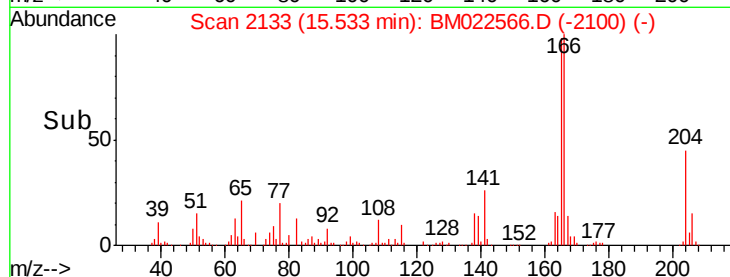
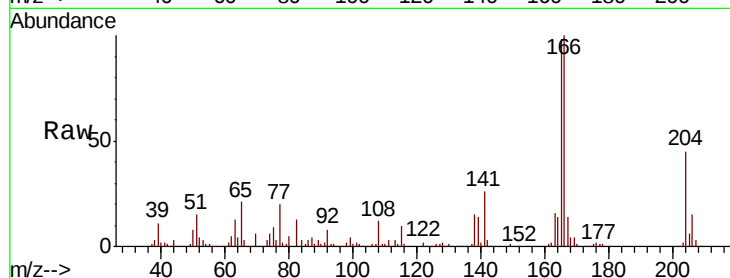
Tgt Ion:138 Resp: 36024

Ion Ratio Lower Upper

138 100

92 53.3 40.3 60.5

108 80.5 62.2 93.2



#64

4,6-Dinitro-2-methylphenol

Concen: 3.248 ng/ul

RT: 15.60 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

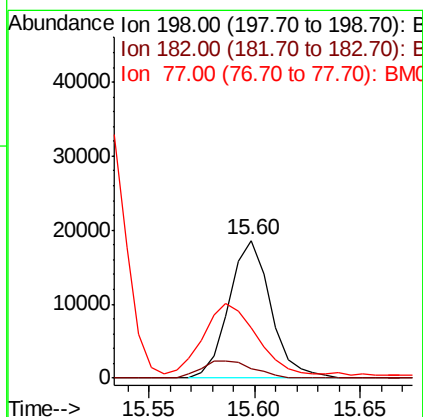
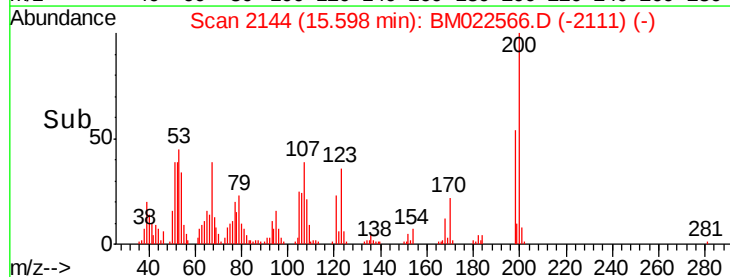
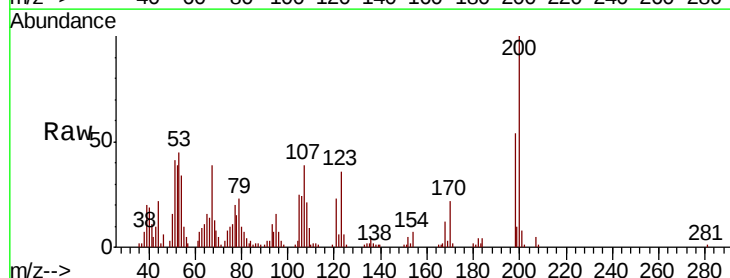
Tgt Ion:198 Resp: 25585

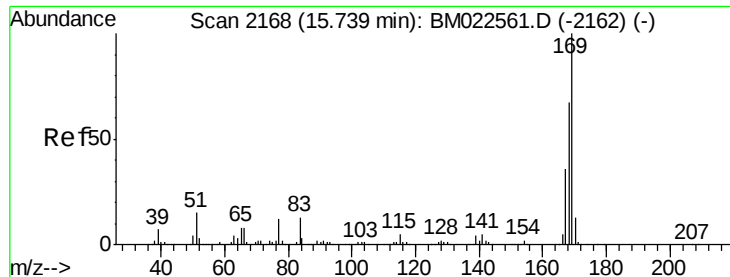
Ion Ratio Lower Upper

198 100

182 7.3 3.4 5.0#

77 36.7 19.7 29.5#

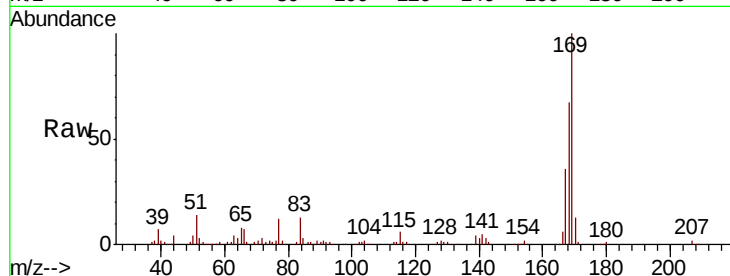




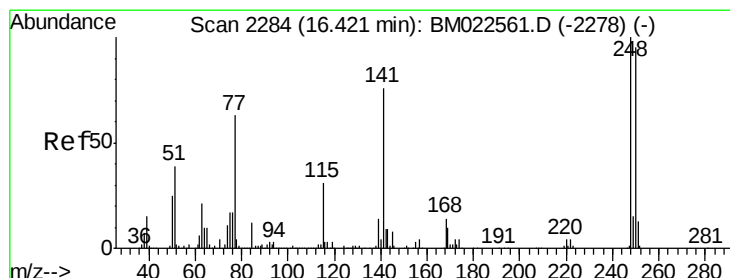
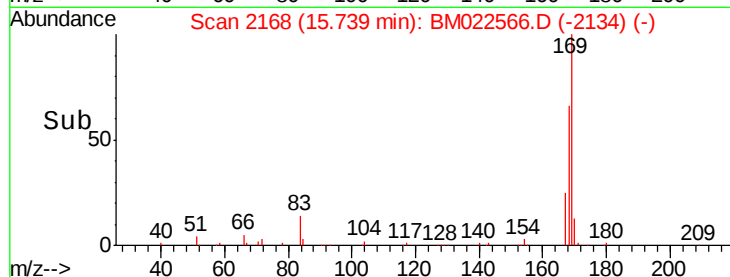
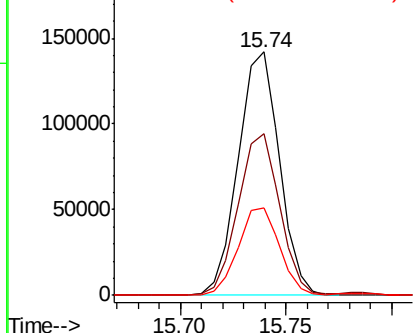
#65
N-Nitrosodiphenylamine
Concen: 3.769 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.5	80.3
167	36.2	29.5	44.3

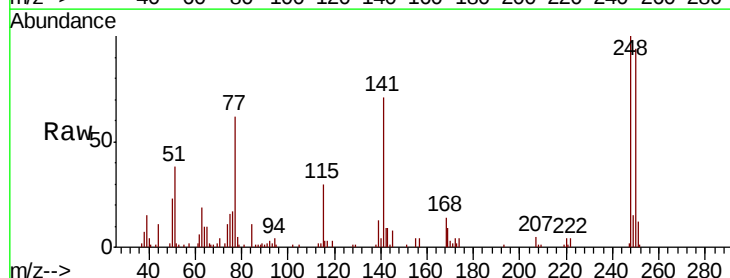


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

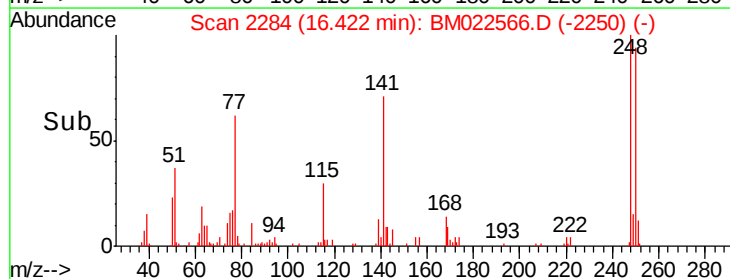
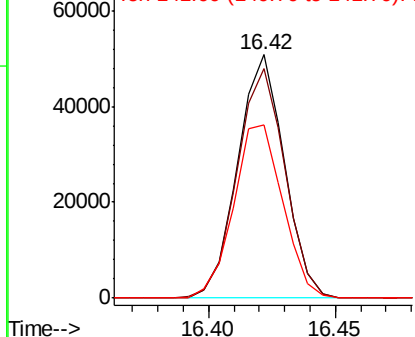


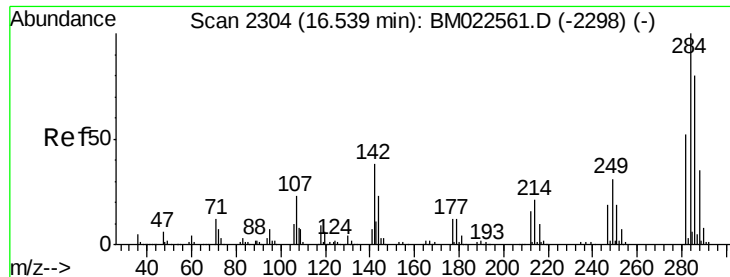
#66
4-Bromophenyl-phenylether
Concen: 3.483 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	76.3	114.5
141	71.2	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

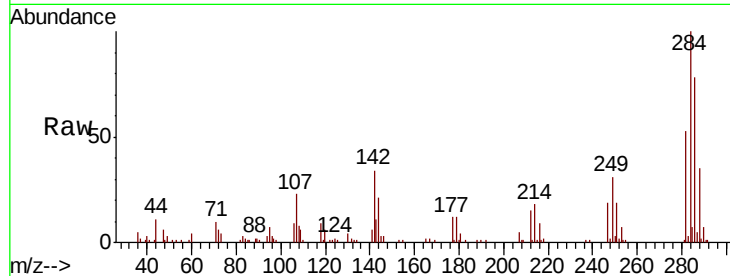




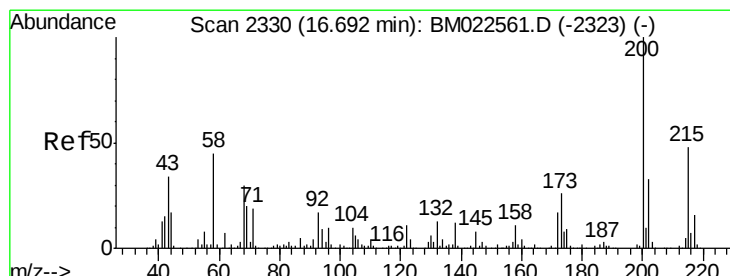
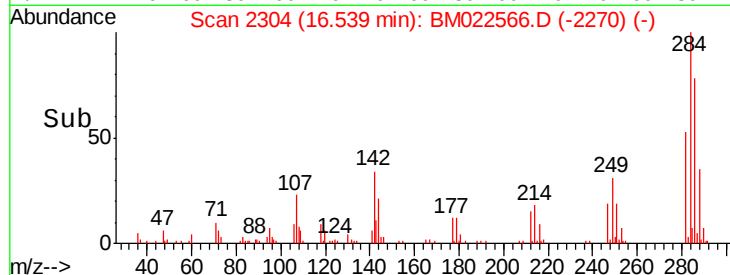
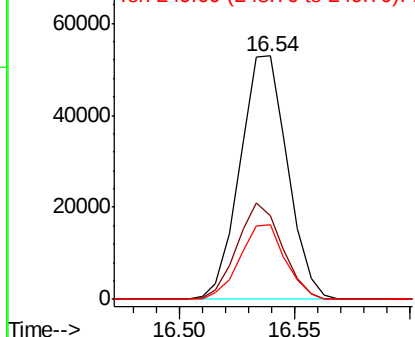
#67
Hexachlorobenzene
Concen: 3.679 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion:284 Resp: 75874
Ion Ratio Lower Upper
284 100
142 34.2 29.3 43.9
249 30.6 24.7 37.1

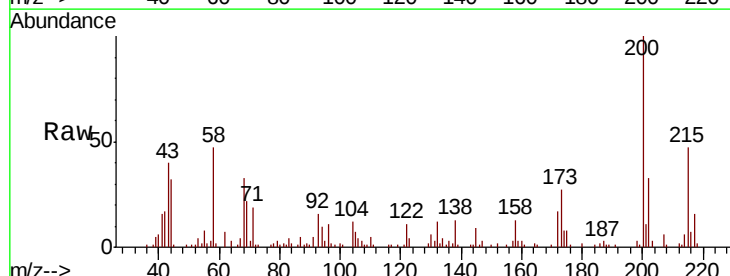


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

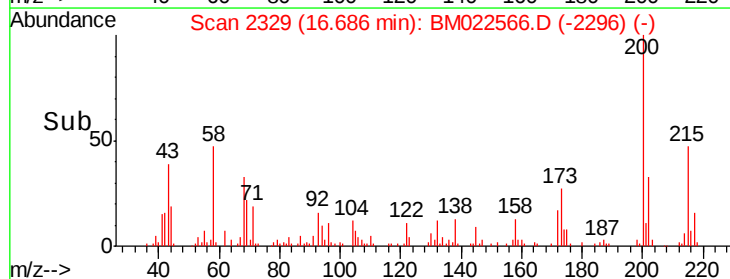
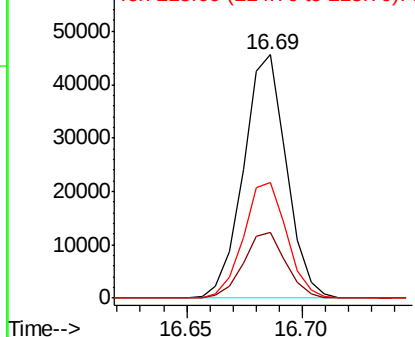


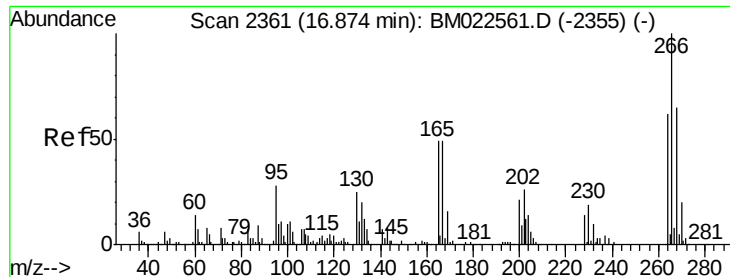
#68
Atrazine
Concen: 3.006 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion:200 Resp: 59055
Ion Ratio Lower Upper
200 100
173 27.2 21.6 32.4
215 47.4 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: 2.592 ng/ul

RT: 16.87 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

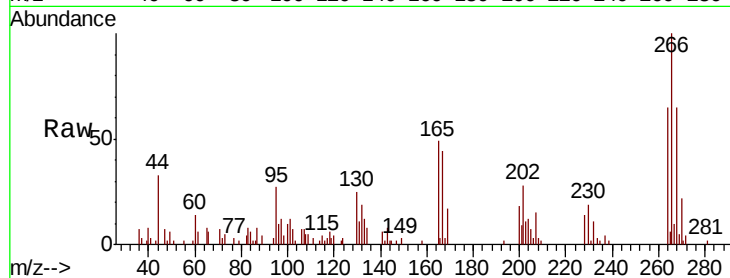
Tgt Ion:266 Resp: 29491

Ion Ratio Lower Upper

266 100

264 64.5 50.8 76.2

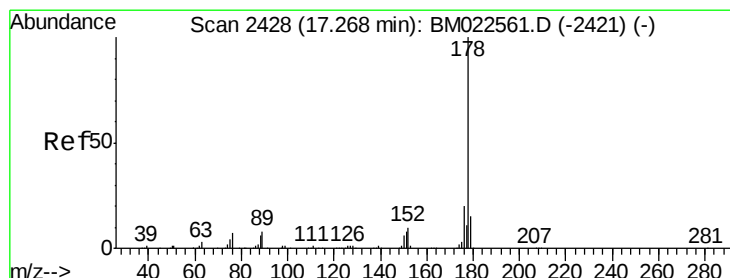
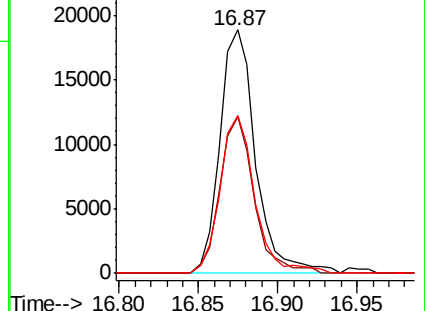
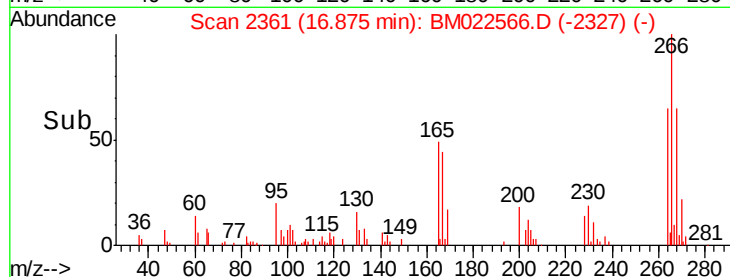
268 64.7 50.9 76.3



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: 3.872 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

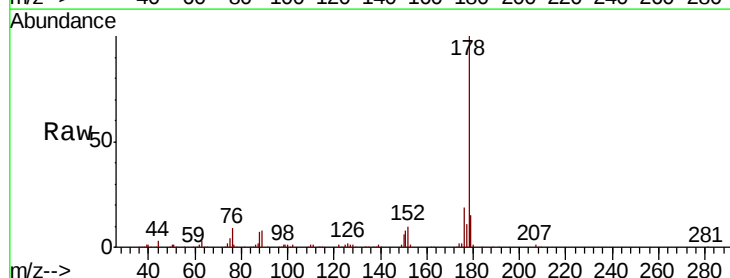
Tgt Ion:178 Resp: 355115

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

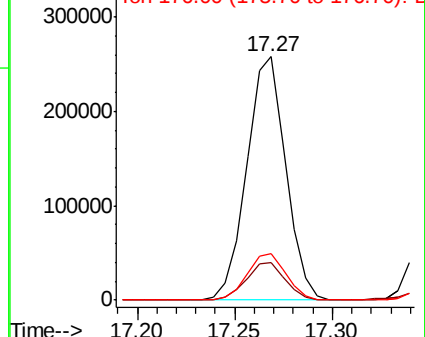
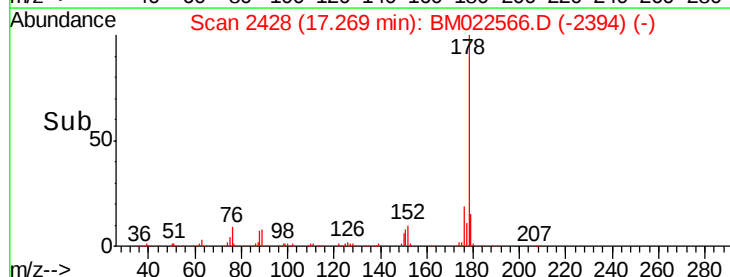
176 19.3 15.4 23.0

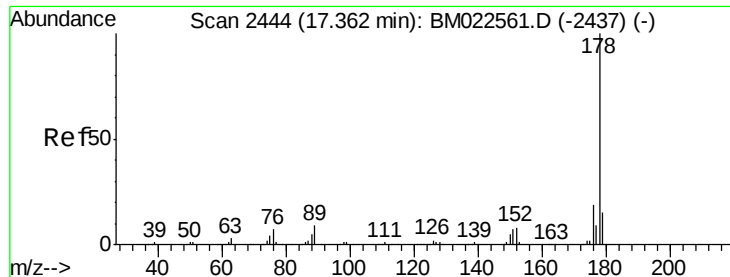


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.817 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

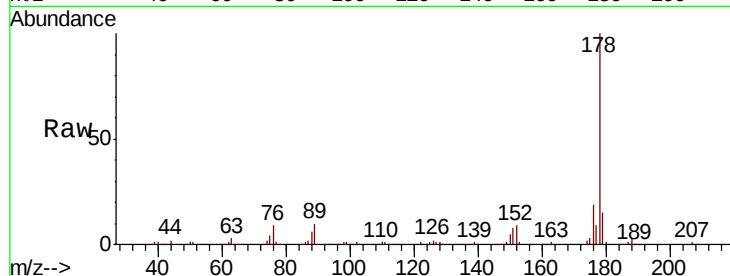
Tgt Ion:178 Resp: 359576

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

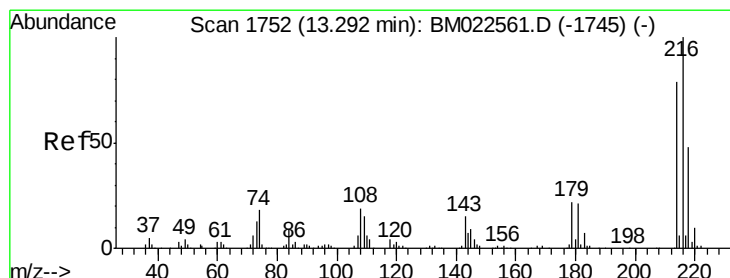
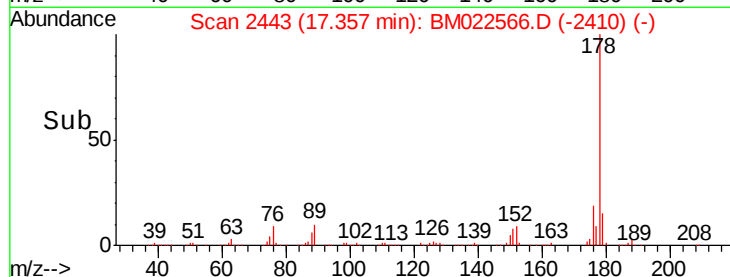
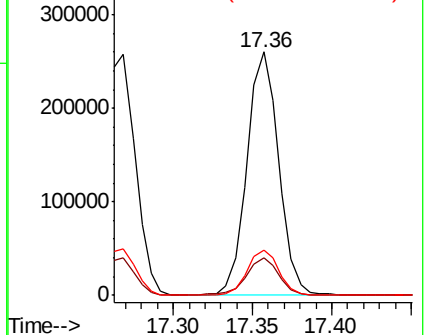
176 18.7 14.7 22.1



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: 3.631 ng/uL

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

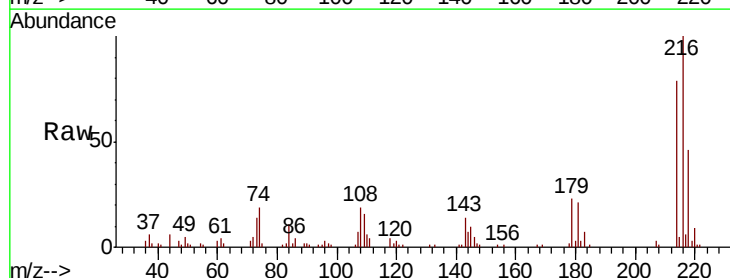
Tgt Ion:216 Resp: 84660

Ion Ratio Lower Upper

216 100

214 79.3 62.5 93.7

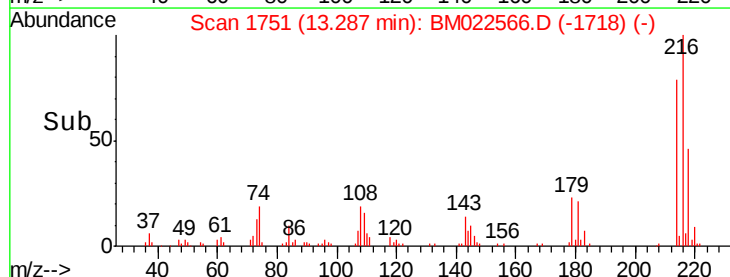
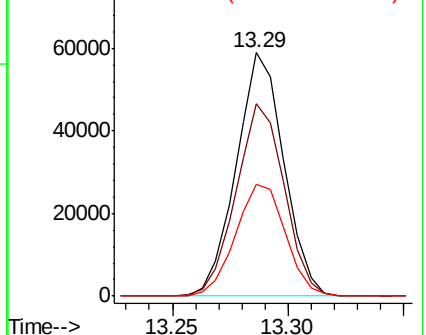
218 45.9 38.2 57.4

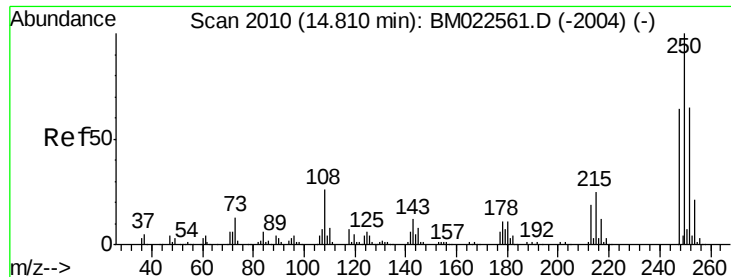


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.746 ng/uL

RT: 14.81 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

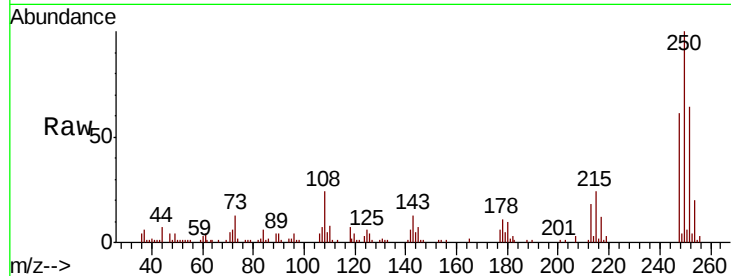
Tgt Ion:250 Resp: 88047

Ion Ratio Lower Upper

250 100

248 61.2 51.3 76.9

252 64.1 51.1 76.7

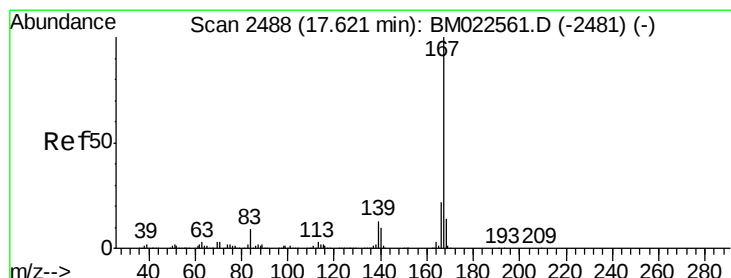
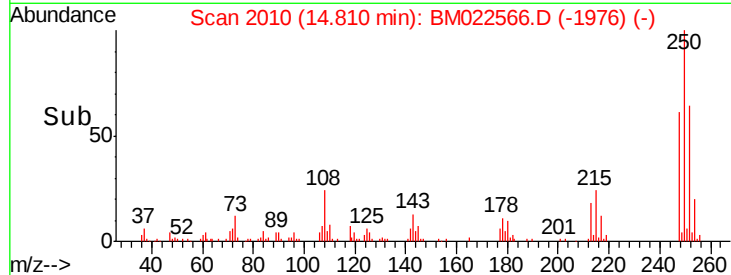
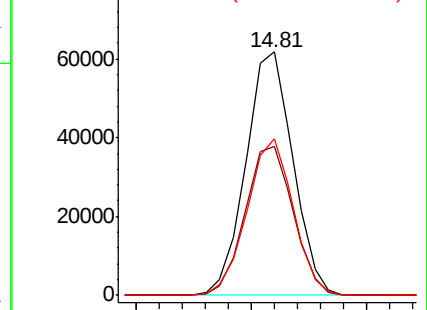


Abundance

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: 3.818 ng/uL

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

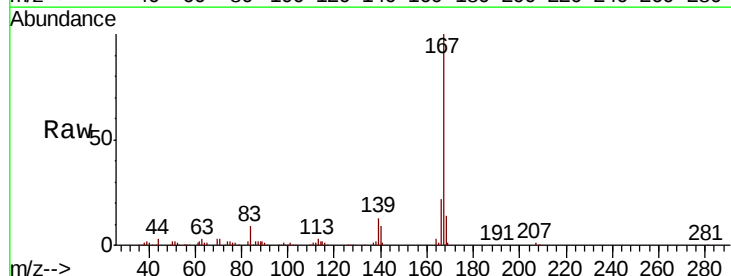
Tgt Ion:167 Resp: 323293

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 13.0 10.6 15.8

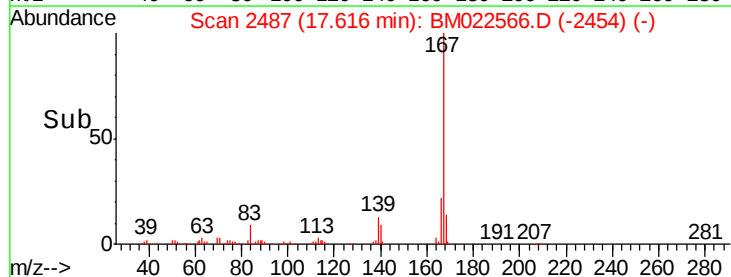
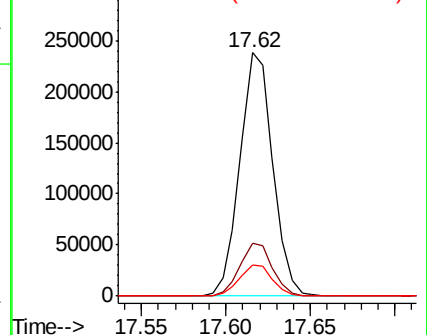


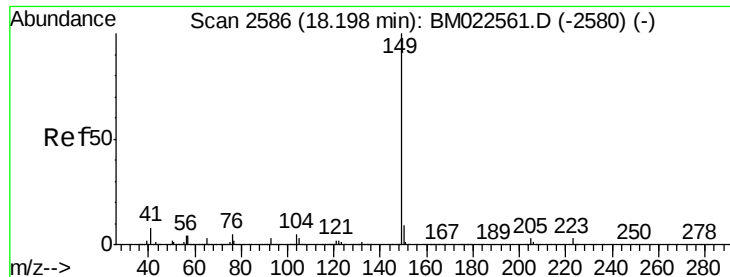
Abundance

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

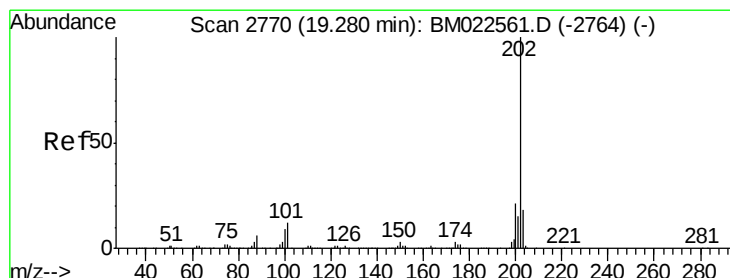
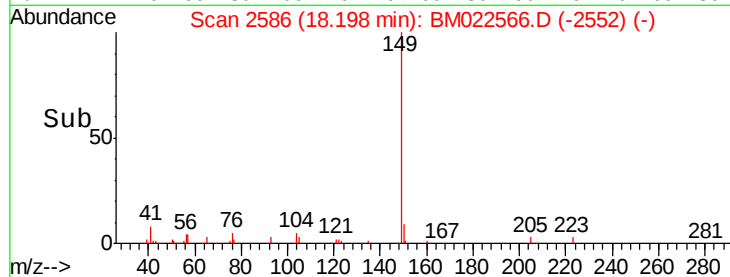
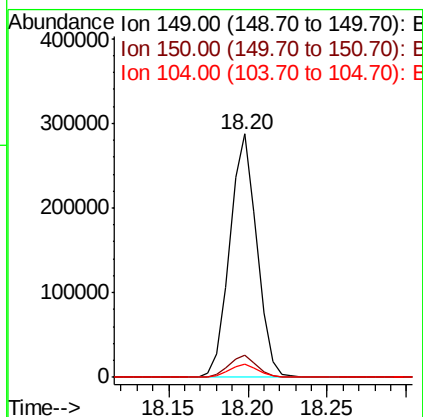
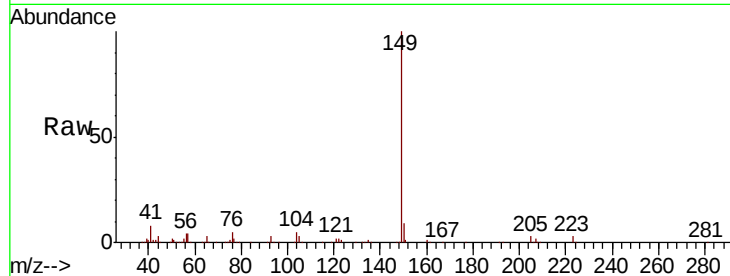




#76
Di-n-butylphthalate
Concen: 3.172 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

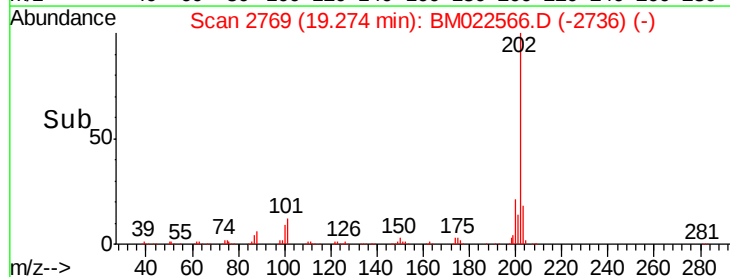
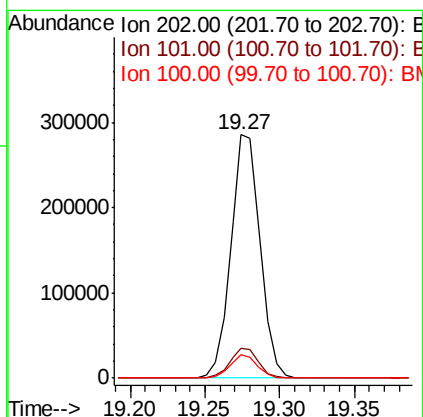
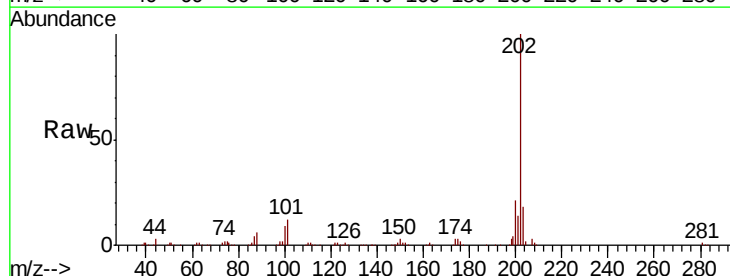
Instrument :
BNA_M
ClientSampleId :
MDL-S-04

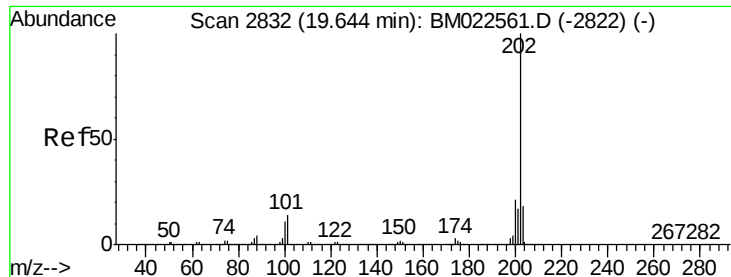
Tgt Ion:149 Resp: 340071
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.3 3.9 5.9



#77
Fluoranthene
Concen: 3.765 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion:202 Resp: 391824
Ion Ratio Lower Upper
202 100
101 12.4 8.8 13.2
100 9.4 6.3 9.5

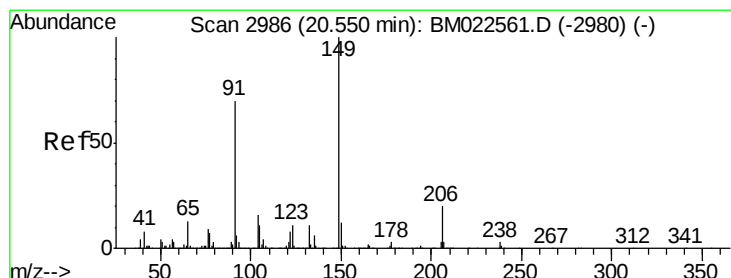
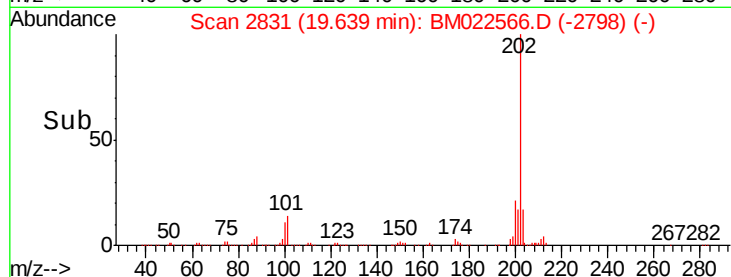
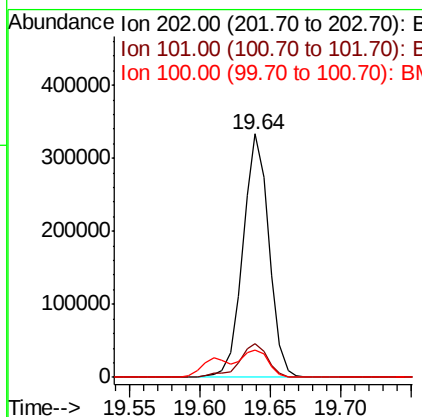
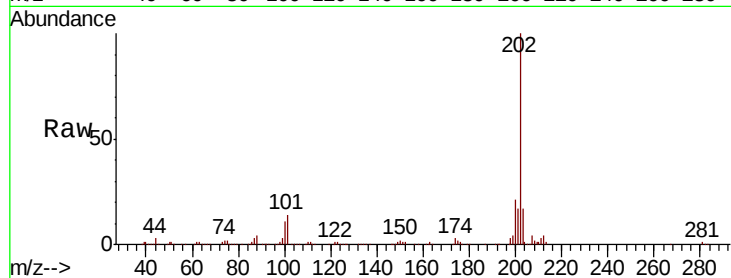




#80
 Pyrene
 Concen: 3.846 ng/ul
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

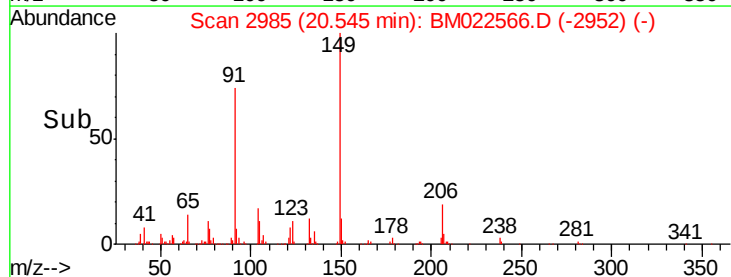
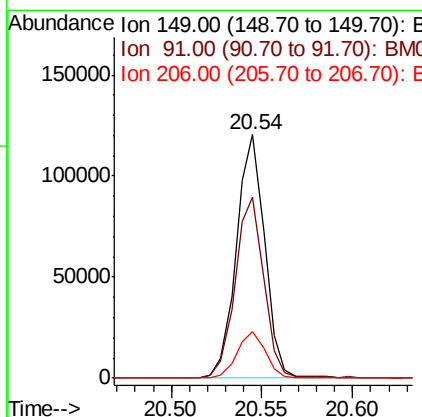
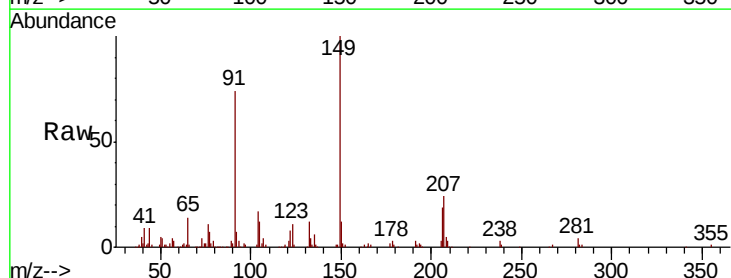
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

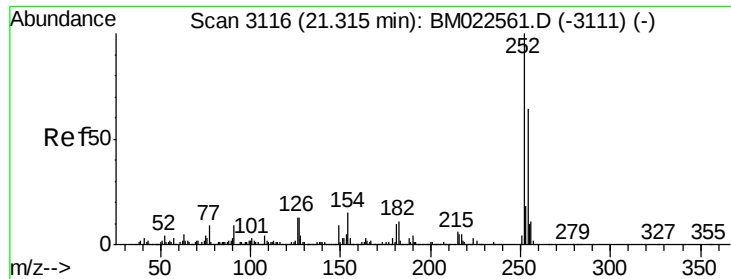
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.6	16.0
100	11.3	8.6	13.0



#81
 Butylbenzylphthalate
 Concen: 2.777 ng/ul
 RT: 20.54 min Scan# 2985
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	55.4	83.0
206	19.2	17.0	25.4

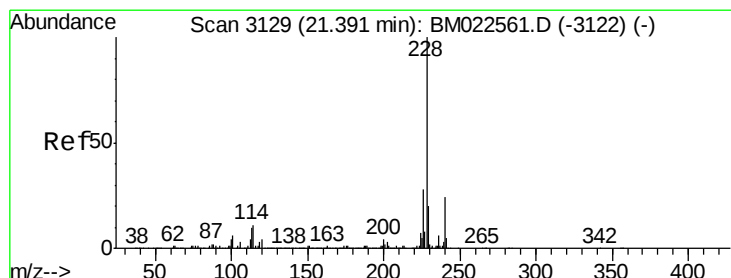
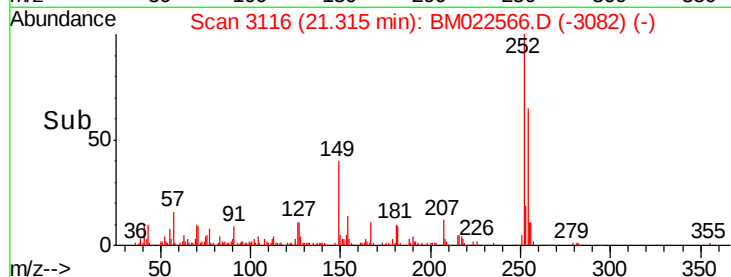
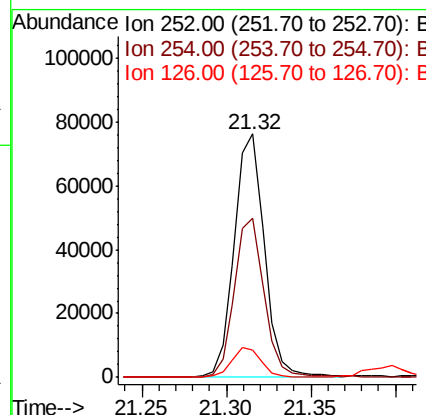
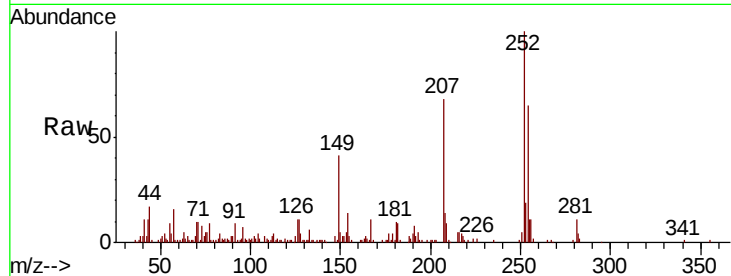




#82
 3,3'-Dichlorobenzidine
 Concen: 2.425 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

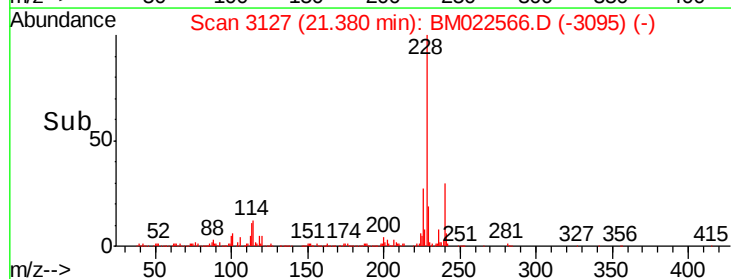
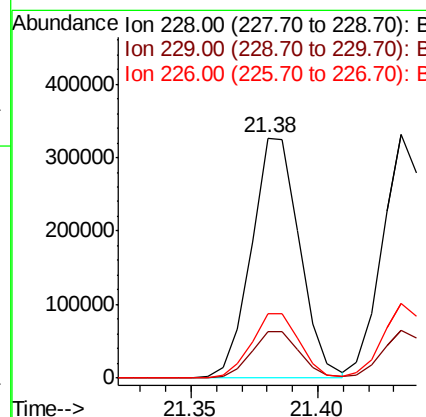
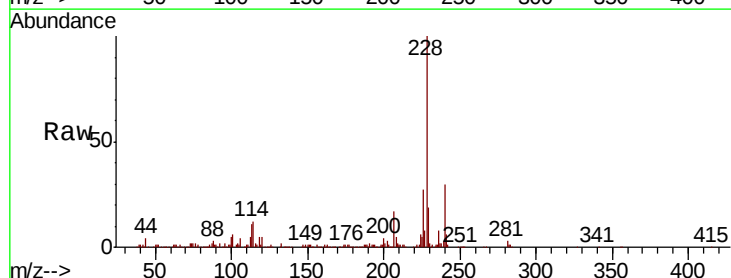
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

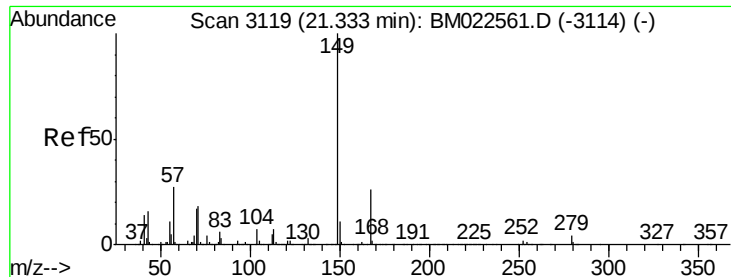
Tgt Ion:252 Resp: 94969
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 11.1 8.6 13.0



#83
 Benzo(a)anthracene
 Concen: 3.779 ng/ul
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion:228 Resp: 431725
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.7 23.5
 226 26.9 22.2 33.2

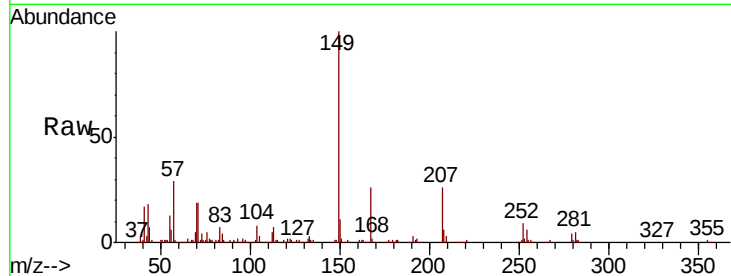




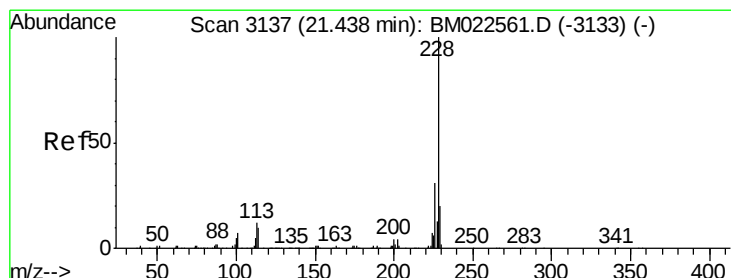
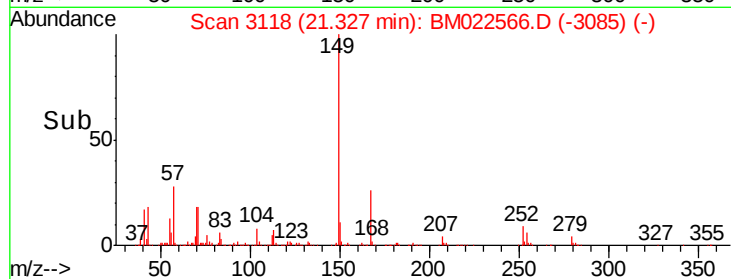
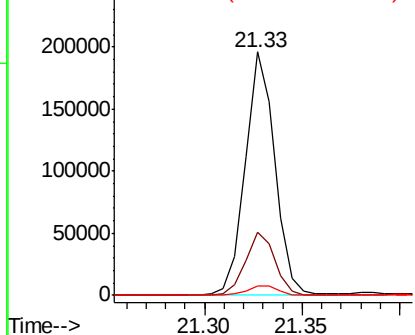
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.878 ng/ul
 RT: 21.33 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Resp	Lower	Upper
149	100		
167	25.8	21.7	32.5
279	3.6	3.5	5.3

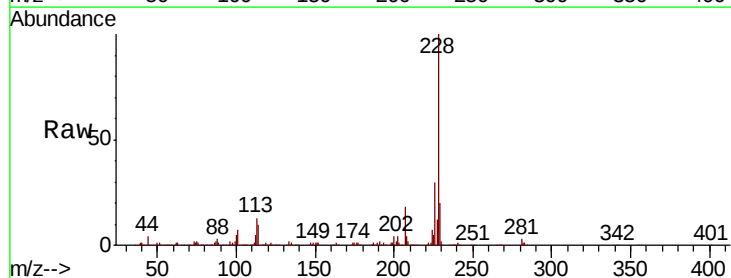


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

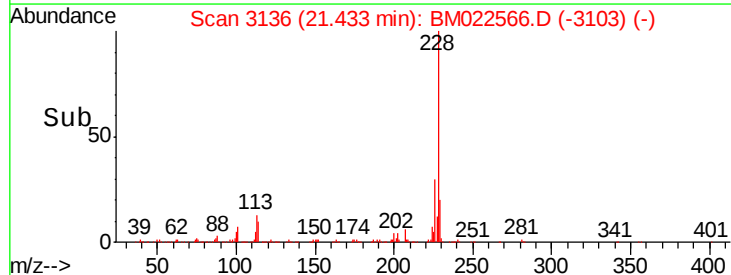
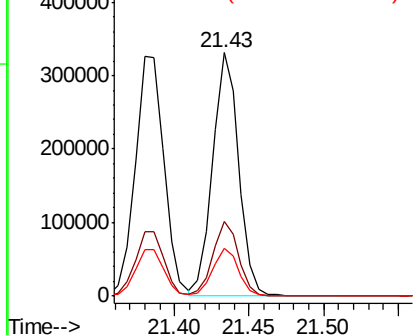


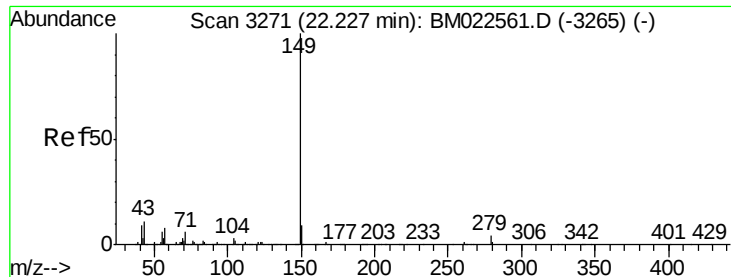
#85
 Chrysene
 Concen: 3.844 ng/ul
 RT: 21.43 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM022566.D
 Acq: 06 Sep 2019 23:39

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.7	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

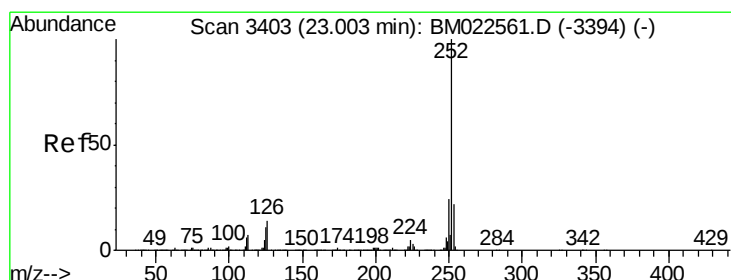
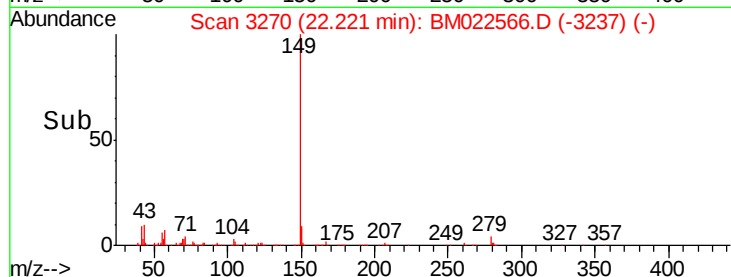
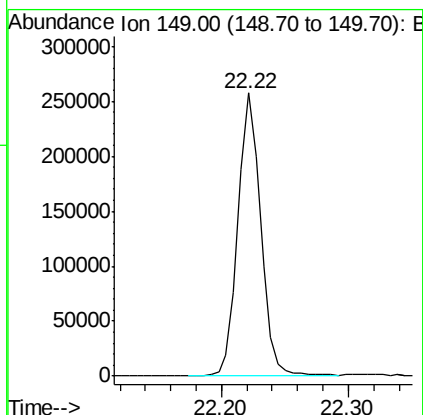
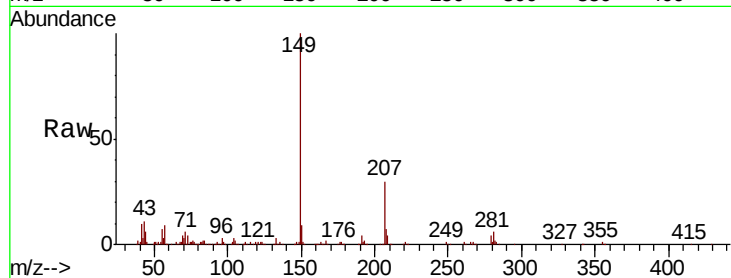




#87
Di-n-octyl phthalate
Concen: 2.468 ng/ul
RT: 22.22 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

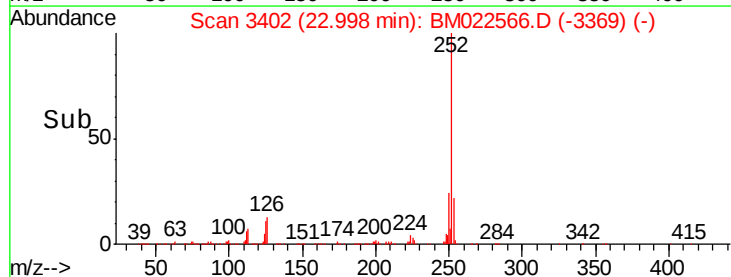
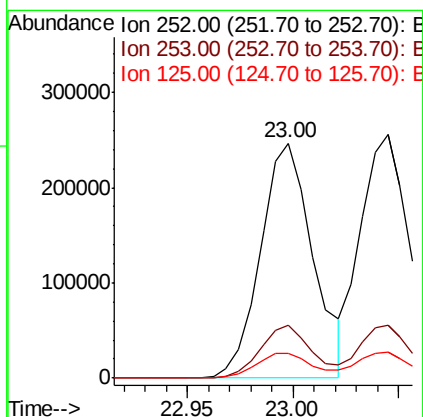
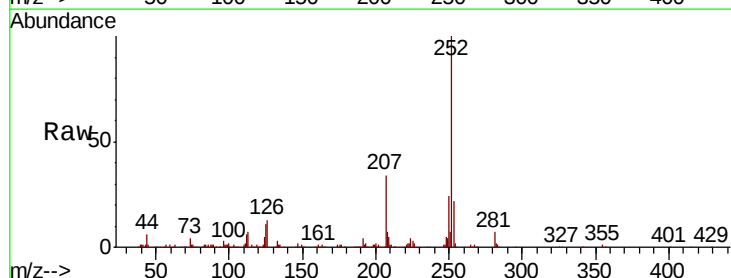
Instrument :
BNA_M
ClientSampleId :
MDL-S-04

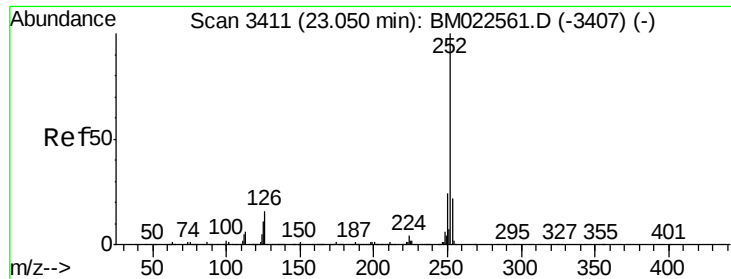
Tgt Ion:149 Resp: 315547



#88
Benzo(b)fluoranthene
Concen: 3.624 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM022566.D
Acq: 06 Sep 2019 23:39

Tgt Ion:252 Resp: 425700
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 3.665 ng/ul

RT: 23.04 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

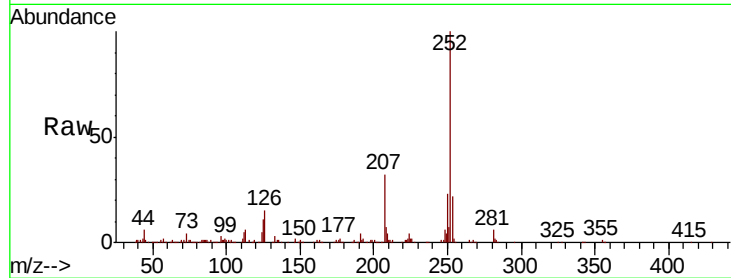
Tgt Ion:252 Resp: 418412

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

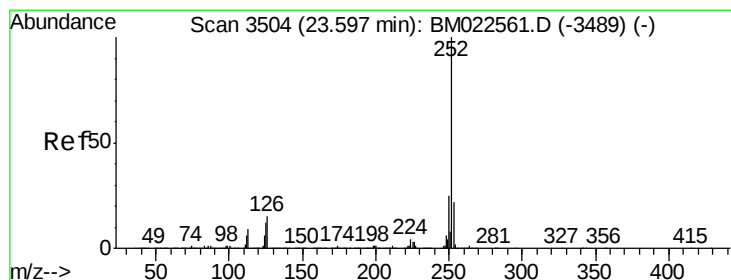
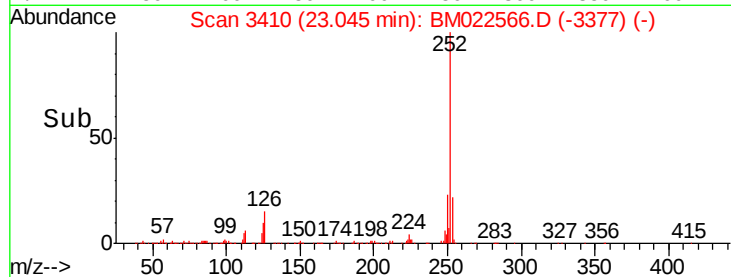
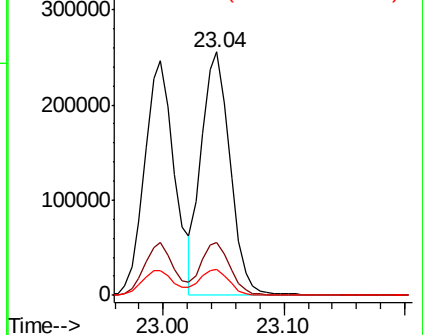
125 10.6 8.2 12.2



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: 3.793 ng/ul

RT: 23.59 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

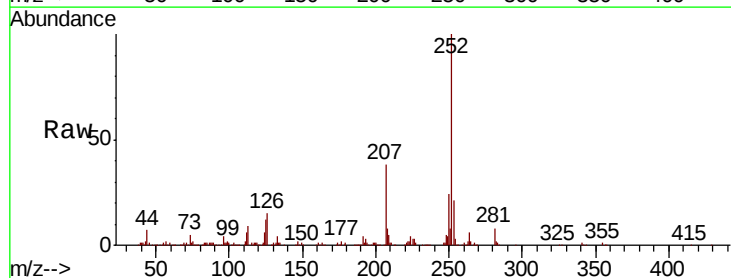
Tgt Ion:252 Resp: 425129

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

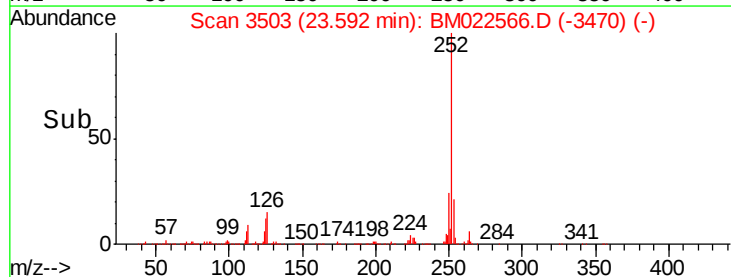
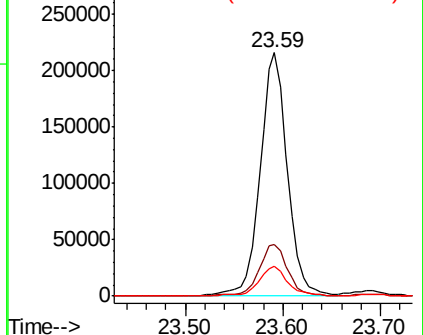
125 12.3 8.9 13.3

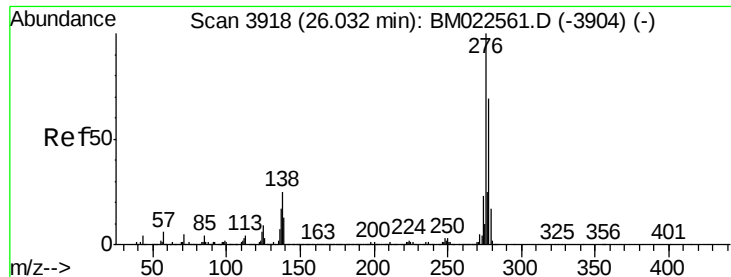


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.722 ng/ul

RT: 26.02 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

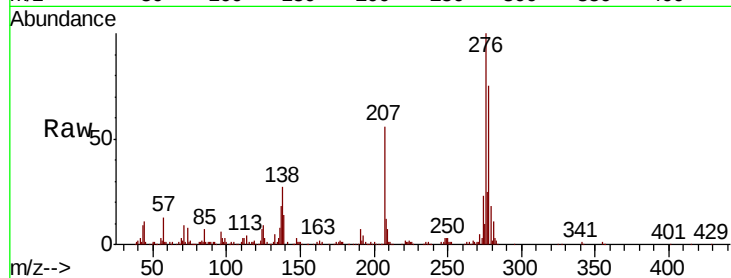
Tgt Ion:276 Resp: 482001

Ion Ratio Lower Upper

276 100

138 26.8 19.2 28.8

277 24.6 19.8 29.8

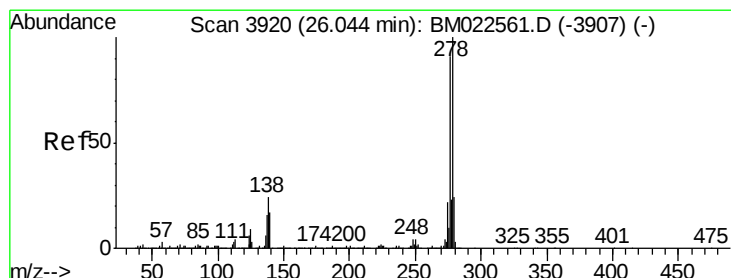
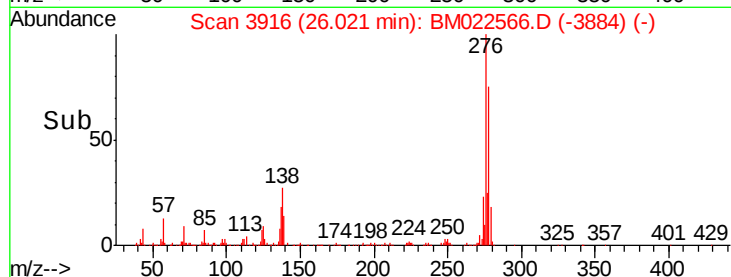
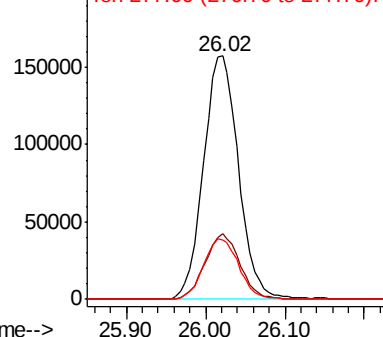


Abundance

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



#93

Dibenzo(a,h)anthracene

Concen: 3.794 ng/ul

RT: 26.03 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

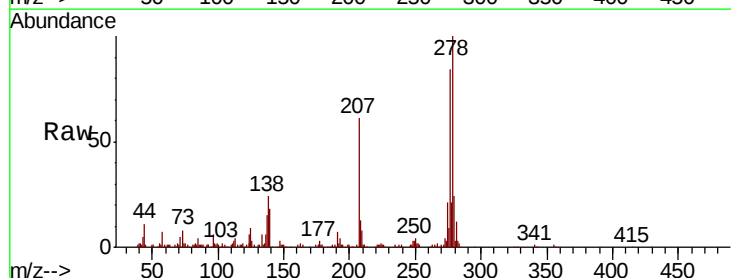
Tgt Ion:278 Resp: 408870

Ion Ratio Lower Upper

278 100

139 17.9 13.3 19.9

279 23.6 19.2 28.8

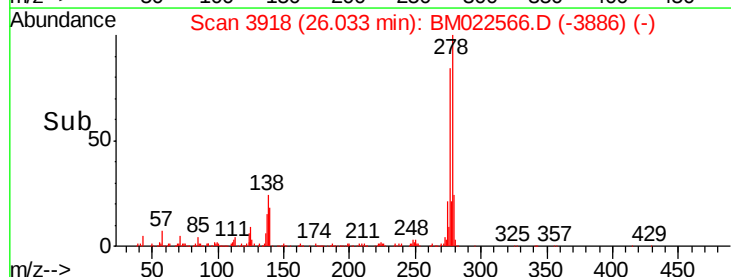
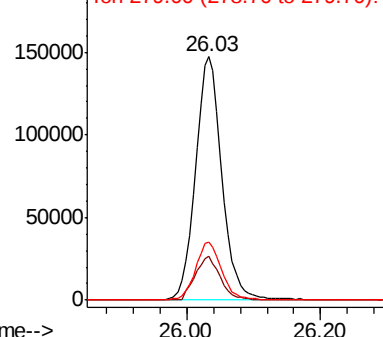


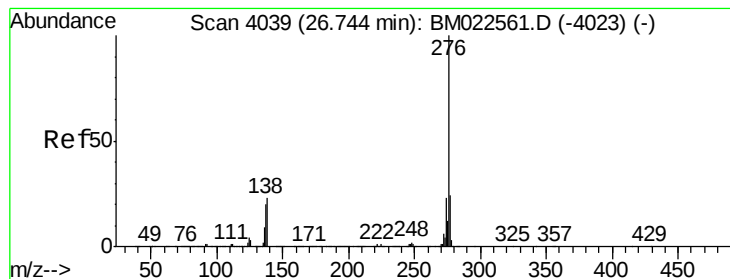
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.625 ng/ul

RT: 26.73 min Scan# 4036

Delta R.T. -0.02 min

Lab File: BM022566.D

Acq: 06 Sep 2019 23:39

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

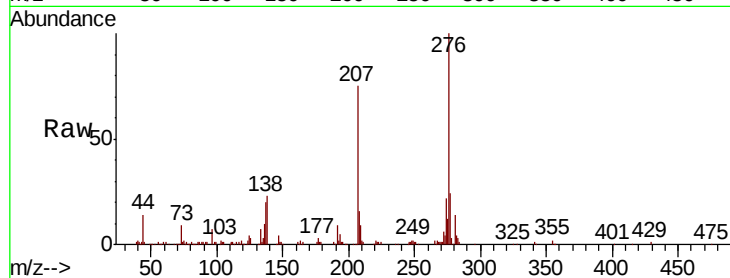
Tgt Ion: 276 Resp: 385595

Ion Ratio Lower Upper

276 100

138 22.9 17.0 25.6

277 24.2 18.8 28.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

