

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016726.D
 Acq On : 11 Sep 2018 17:18
 Operator : SJ/JU
 Sample : MDL-S-01
 Misc : 4PPM/1PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

Quant Time: Sep 11 18:03:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	198714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	828152	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	451900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	999830	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1121822	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1160351	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31206	6.72	ng/uL	0.00
5) Phenol-d5	6.90	99	453576	27.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	289779	27.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	378190	27.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	355836	27.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	165274	30.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	146759	29.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	337619	26.86	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	466237	30.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1031364	28.42	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1312569	28.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	147211	24.72	ng/ul	0.00
58) Fluorene-d10	15.37	176	904212	28.55	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	91857	22.38	ng/ul	0.00
71) Anthracene-d10	17.22	188	1352123	28.03	ng/ul	0.00
79) Pyrene-d10	19.52	212	1492374	27.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1718354	28.39	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	8244	1.705 ng/uL#	74
4) Benzaldehyde	6.89	77	49825	5.282 ng/ul	91
6) Phenol	6.93	94	62752	3.751 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.17	93	50216	3.898 ng/ul	95
10) 2-Chlorophenol	7.30	128	52137	3.795 ng/ul	99
11) 2-Methylphenol	8.18	108	43671	3.483 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	77646	3.812 ng/ul#	93
14) Acetophenone	8.55	105	75520	3.757 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	36102	3.589 ng/ul	90
16) 4-Methylphenol	8.50	108	49457	3.731 ng/ul	97
17) Hexachloroethane	8.81	117	20469	3.793 ng/ul	83
20) Nitrobenzene	8.93	77	54698	3.974 ng/ul	93
21) Isophorone	9.45	82	94897	3.469 ng/ul	96
23) 2-Nitrophenol	9.63	139	23184	4.059 ng/ul	93
24) 2,4-Dimethylphenol	9.70	107	53025	3.598 ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.94	93	64400	3.809 ng/ul#	97
27) 2,4-Dichlorophenol	10.16	162	46888	3.882 ng/ul	90
28) Naphthalene	10.57	128	166983	3.921 ng/ul	99
30) 4-Chloroaniline	10.67	127	45921	3.024 ng/ul	93
31) Hexachlorobutadiene	10.86	225	33023	4.050 ng/ul	99
32) Caprolactam	11.45	113	10799	2.827 ng/ul	82
33) 4-Chloro-3-methylphenol	11.80	107	42498	3.357 ng/ul	99
34) 2-Methylnaphthalene	12.19	142	117669	3.922 ng/ul	99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	117669	3.922	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	60626	3.906	ng/ul#	91
38) Hexachlorocyclopentadiene	12.53	237	32055	3.317	ng/ul#	90
39) 2,4,6-Trichlorophenol	12.80	196	28219	3.193	ng/ul	94
40) 2,4,5-Trichlorophenol	12.86	196	32592	3.379	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	147013	3.911	ng/ul#	93
42) 2-Chloronaphthalene	13.25	162	113850	3.870	ng/ul	100
43) 2-Nitroaniline	13.45	65	21170	3.266	ng/ul	92
45) Dimethylphthalate	13.84	163	138140	3.895	ng/ul#	99
46) 2,6-Dinitrotoluene	13.95	165	17733	3.256	ng/ul	95
48) Acenaphthylene	14.09	152	172892	3.898	ng/ul	99
49) 3-Nitroaniline	14.28	138	17540	2.961	ng/ul#	93
50) Acenaphthene	14.44	153	123468	3.920	ng/ul	96
51) 2,4-Dinitrophenol	14.48	184	6046	2.482	ng/ul#	75
53) 4-Nitrophenol	14.58	109	16940	3.692	ng/ul#	75
54) Dibenzofuran	14.77	168	171888	3.978	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	26150	3.265	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.00	232	23958	3.071	ng/ul#	84
57) Diethylphthalate	15.21	149	128288	3.652	ng/ul	98
59) Fluorene	15.43	166	138269	3.895	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	71094	3.950	ng/ul	92
61) 4-Nitroaniline	15.44	138	20535	2.822	ng/ul#	91
64) 4,6-Dinitro-2-methylphenol	15.50	198	15366	3.339	ng/ul#	80
65) N-Nitrosodiphenylamine	15.64	169	114400	3.699	ng/ul	97
66) 4-Bromophenyl-phenylether	16.32	248	41535	3.672	ng/ul	96
67) Hexachlorobenzene	16.42	284	47872	3.932	ng/ul#	91
68) Atrazine	16.60	200	34928	3.195	ng/ul	96
69) Pentachlorophenol	16.77	266	16536	2.512	ng/ul	97
70) Phenanthrene	17.16	178	218491	3.934	ng/ul	98
72) Anthracene	17.26	178	220578	3.869	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	63965	3.865	ng/uL	94
74) Pentachlorobenzene	14.69	250	58849	3.942	ng/uL	97
75) Carbazole	17.53	167	180882	3.609	ng/ul	98
76) Di-n-butylphthalate	18.11	149	180010	3.087	ng/ul	100
77) Fluoranthene	19.18	202	238087	3.740	ng/ul#	89
80) Pyrene	19.54	202	263451	3.825	ng/ul#	88
81) Butylbenzylphthalate	20.47	149	69791	2.740	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.23	252	62312	2.804	ng/ul	94
83) Benzo(a)anthracene	21.30	228	260119	3.745	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	109036	2.724	ng/ul#	95
85) Chrysene	21.34	228	250282	3.864	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	175278	2.514	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	257974	3.714	ng/ul#	95
89) Benzo(k)fluoranthene	22.93	252	248245	3.722	ng/ul#	97
91) Benzo(a)pyrene	23.46	252	258909	3.911	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.80	276	288845	3.658	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.82	278	244418	3.700	ng/ul#	93
94) Benzo(g,h,i)perylene	26.49	276	244350	3.731	ng/ul#	92

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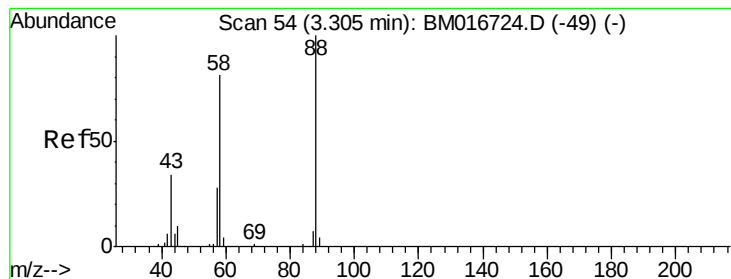
Instrument :
BNA_M
ClientSampleId :
MDL-S-01

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

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

```
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Data File : BM016726.D  
Acq On    : 11 Sep 2018  17:18  
Operator  : SJ/JU  
Sample    : MDL-S-01  
Misc      : 4PPM/1PPM  
ALS Vial  : 13      Sample Multiplier: 1
```



#2

1,4-Dioxane

Concen: 1.705 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

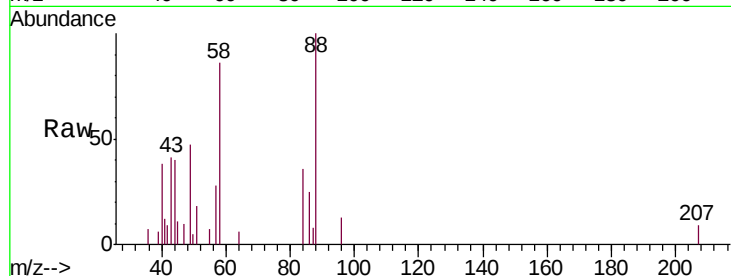
Tgt Ion: 88 Resp: 8244

Ion Ratio Lower Upper

88 100

43 40.7 29.0 43.4

58 85.6 45.9 68.9#

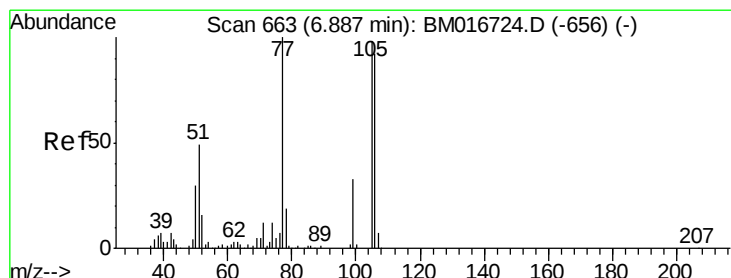
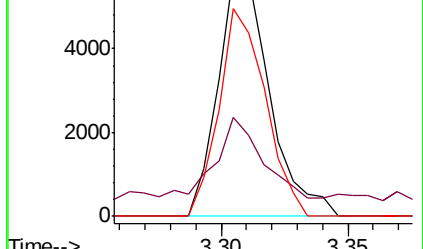
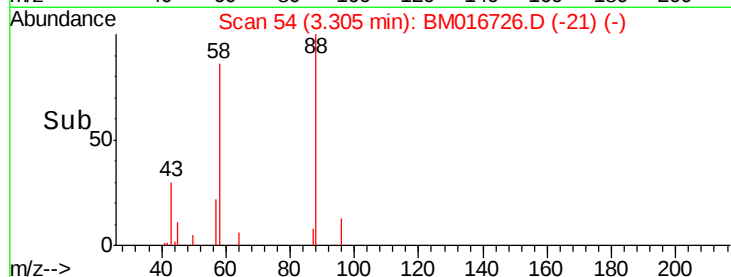


Abundance Ion 88.00 (87.70 to 88.70): BM016726.D (-21) (-)

Ion 43.00 (42.70 to 43.70): BM016726.D (-21) (-)

Ion 58.00 (57.70 to 58.70): BM016726.D (-21) (-)

Time-->



#4

Benzaldehyde

Concen: 5.282 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

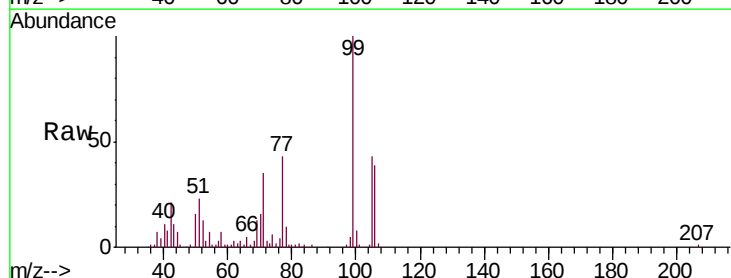
Tgt Ion: 77 Resp: 49825

Ion Ratio Lower Upper

77 100

105 100.7 71.0 106.6

106 90.9 69.5 104.3

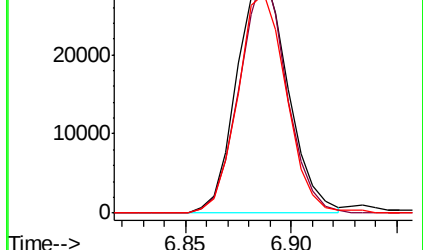
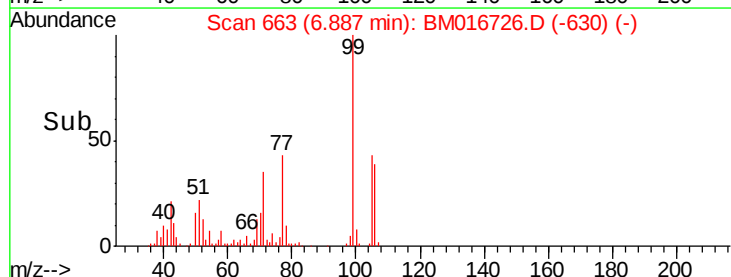


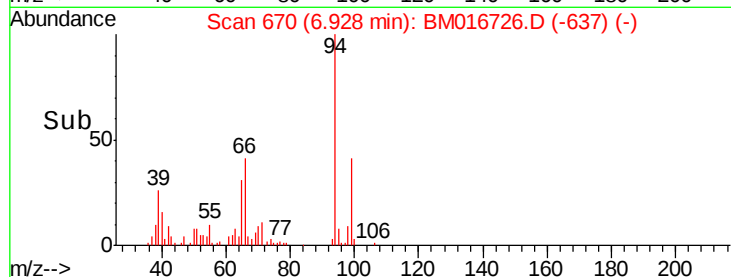
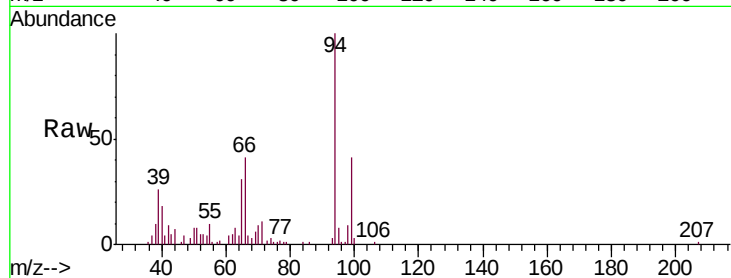
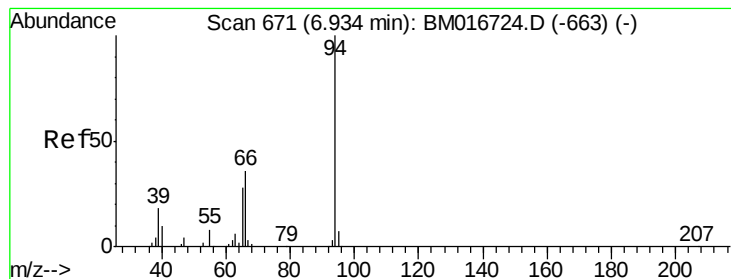
Abundance Ion 77.00 (76.70 to 77.70): BM016726.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM016726.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM016726.D (-630) (-)

Time-->





#6

Phenol

Concen: 3.751 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

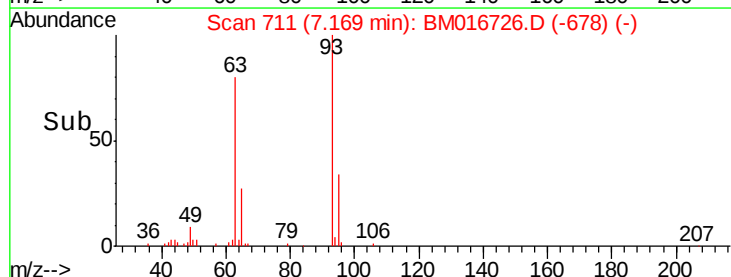
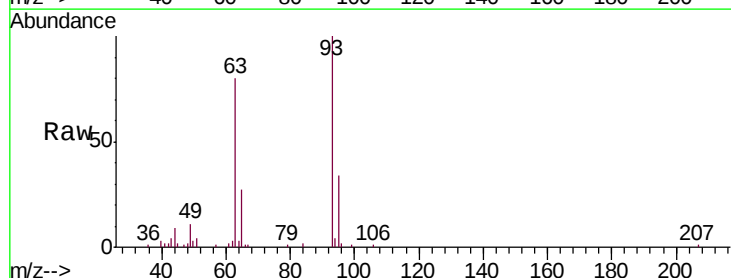
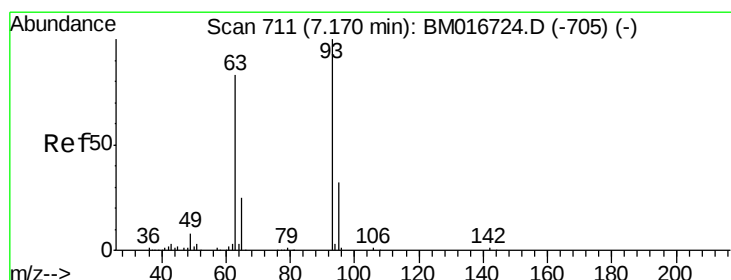
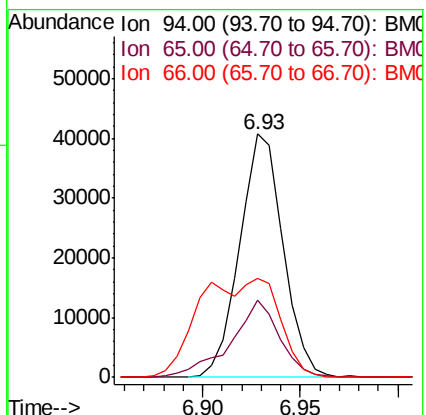
Tgt Ion: 94 Resp: 62752

Ion Ratio Lower Upper

94 100

65 31.5 23.0 34.6

66 40.8 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.898 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

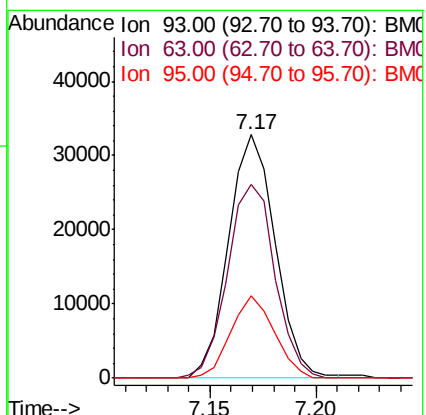
Tgt Ion: 93 Resp: 50216

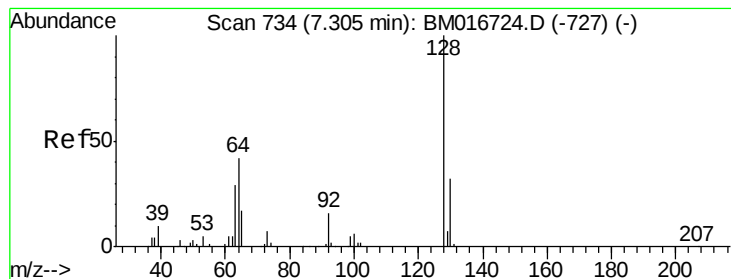
Ion Ratio Lower Upper

93 100

63 79.6 59.4 89.2

95 33.9 26.4 39.6





#10

2-Chlorophenol

Concen: 3.795 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

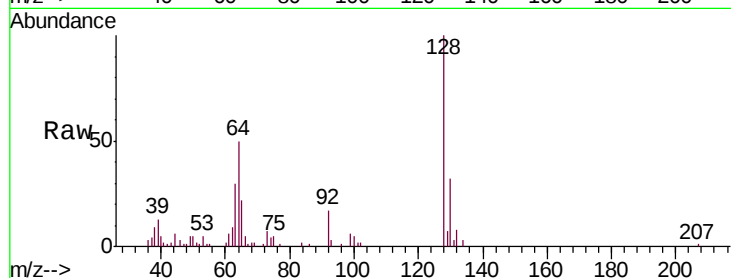
Tgt Ion:128 Resp: 52137

Ion Ratio Lower Upper

128 100

64 50.1 39.8 59.6

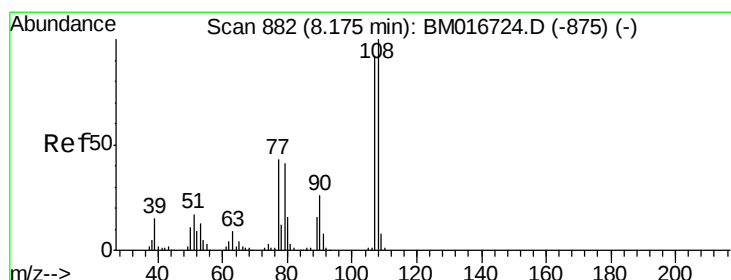
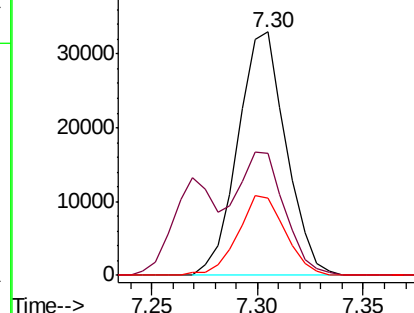
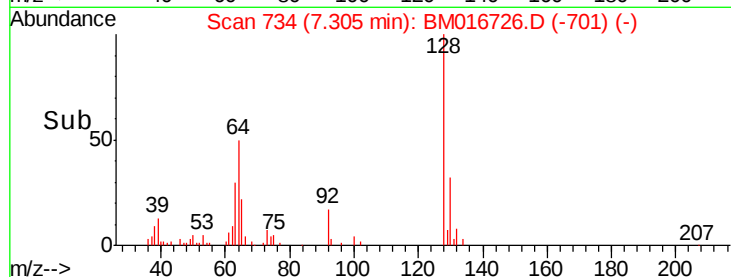
130 32.0 25.8 38.8



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: 3.483 ng/ul

RT: 8.18 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM016726.D

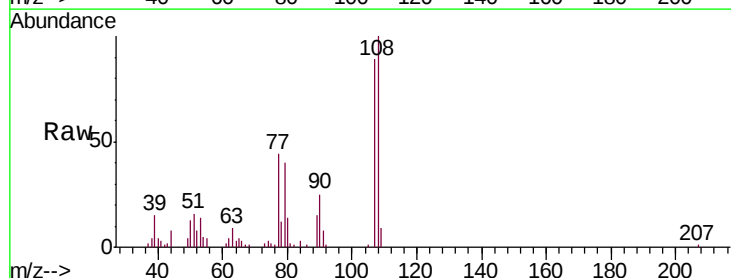
Acq: 11 Sep 2018 17:18

Tgt Ion:108 Resp: 43671

Ion Ratio Lower Upper

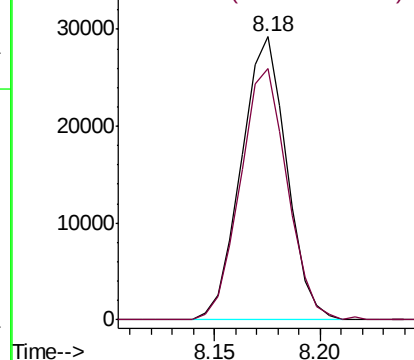
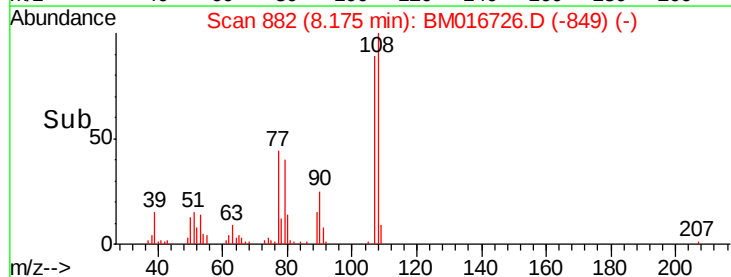
108 100

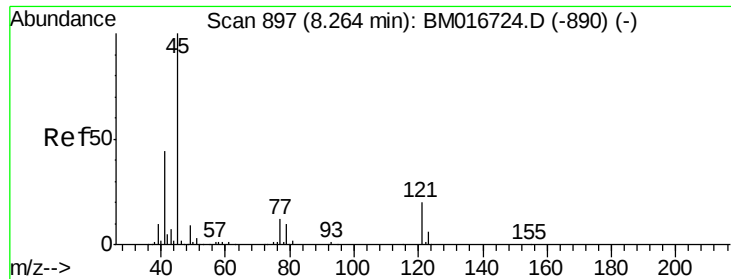
107 88.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

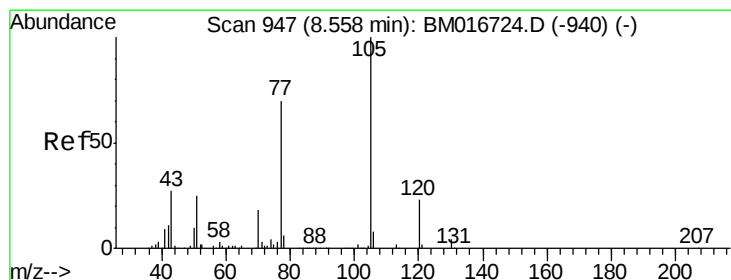
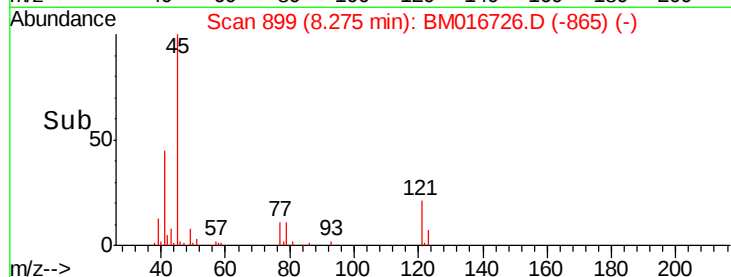
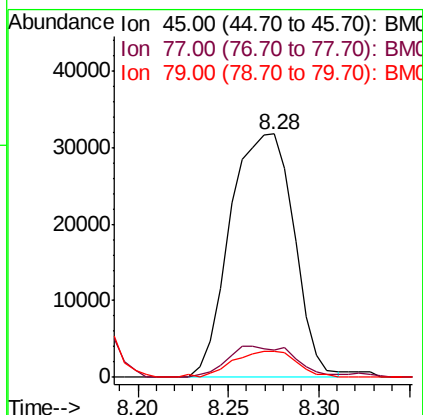
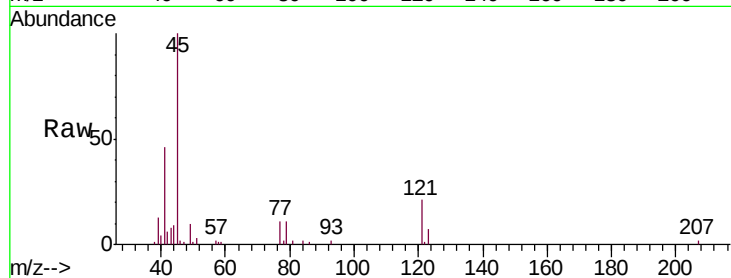




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.812 ng/ul
 RT: 8.28 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

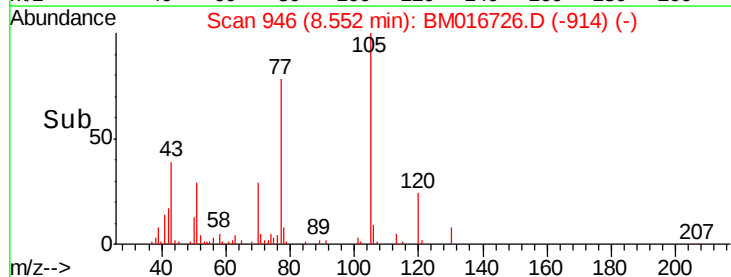
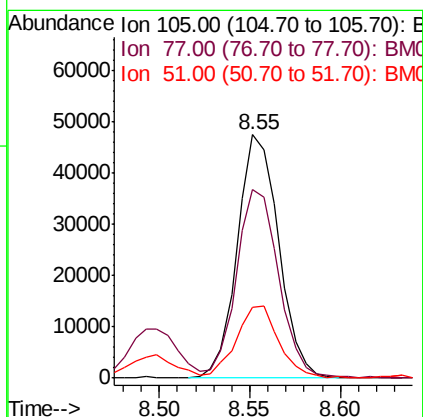
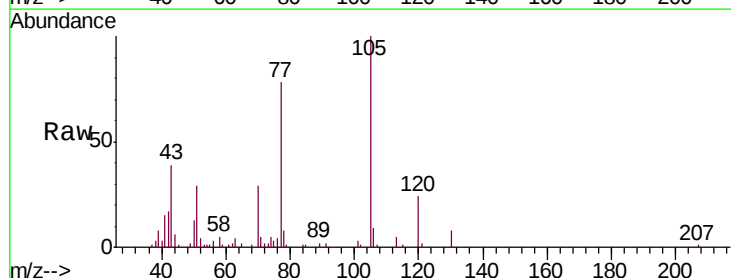
Instrument :
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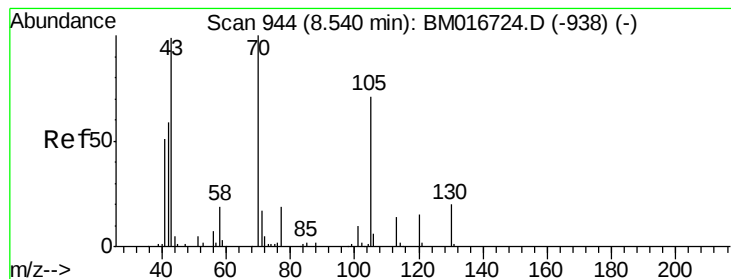
Tgt Ion: 45 Resp: 77646
 Ion Ratio Lower Upper
 45 100
 77 11.5 12.5 18.7#
 79 10.5 9.4 14.2



#14
 Acetophenone
 Concen: 3.757 ng/ul
 RT: 8.55 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion: 105 Resp: 75520
 Ion Ratio Lower Upper
 105 100
 77 77.5 63.2 94.8
 51 29.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.589 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

Tgt Ion: 70 Resp: 36102

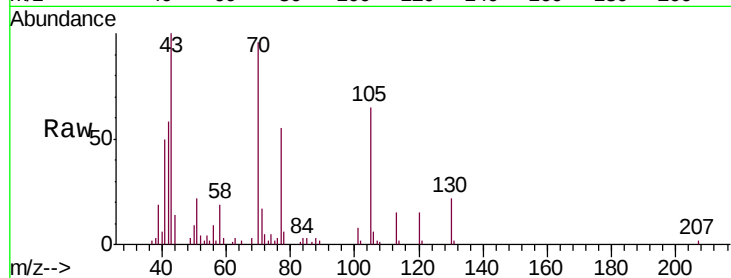
Ion Ratio Lower Upper

70 100

42 60.1 40.2 60.4

101 8.5 7.7 11.5

130 23.3 17.8 26.6

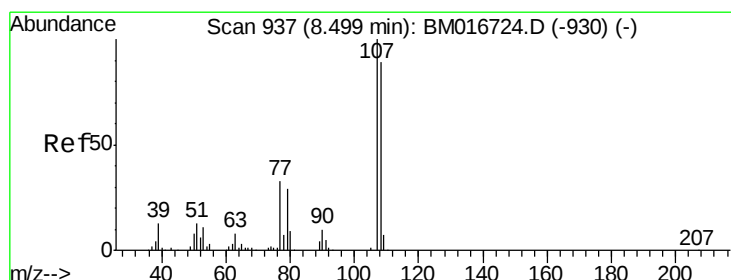
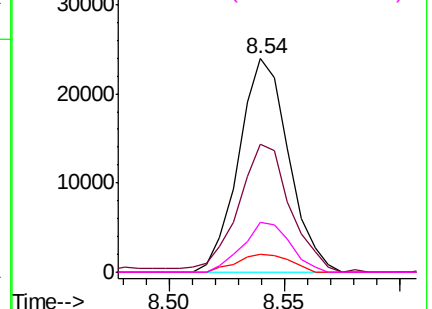
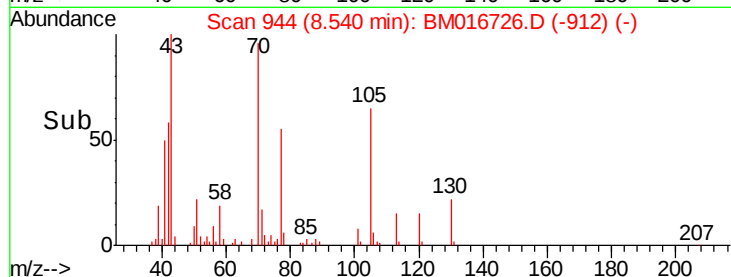


Abundance Ion 70.00 (69.70 to 70.70): BM016726.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM016726.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM016726.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM016726.D (-912) (-)



#16

4-Methylphenol

Concen: 3.731 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM016726.D

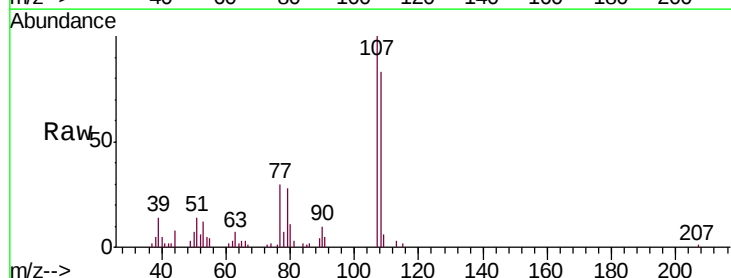
Acq: 11 Sep 2018 17:18

Tgt Ion: 108 Resp: 49457

Ion Ratio Lower Upper

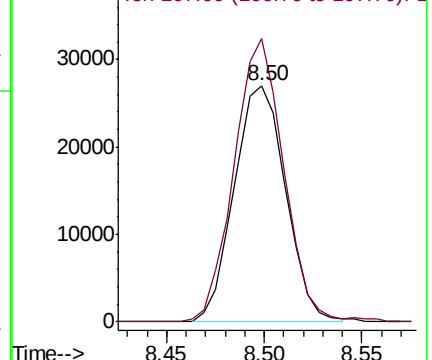
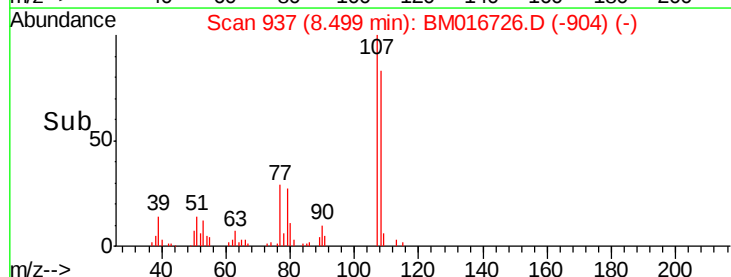
108 100

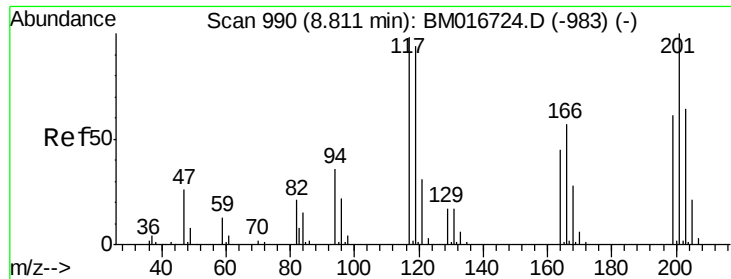
107 119.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016726.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BM016726.D (-904) (-)

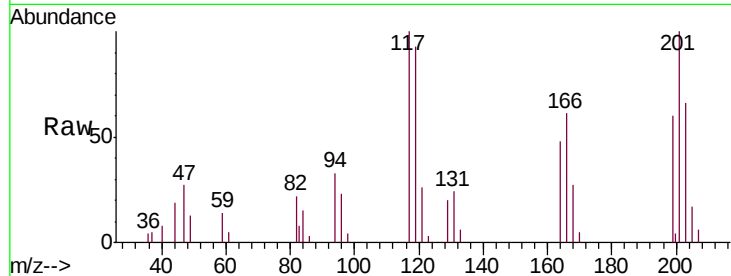




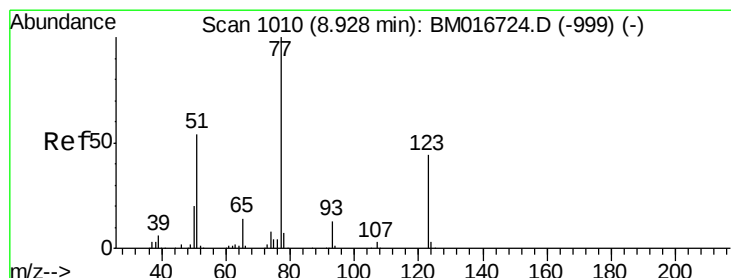
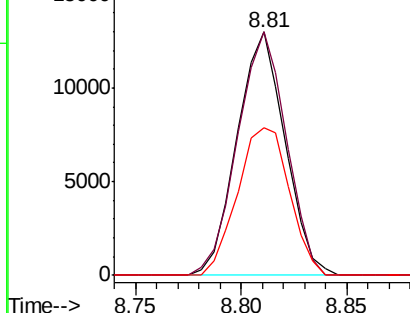
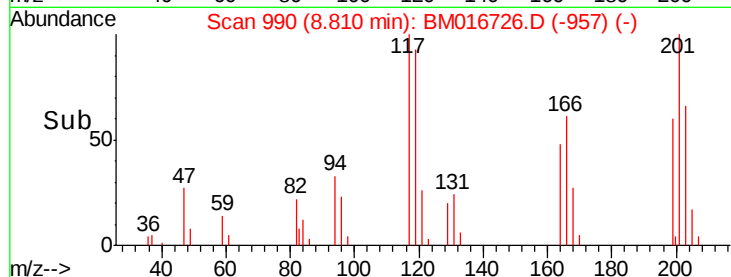
#17
Hexachloroethane
Concen: 3.793 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Instrument :
BNA_M
ClientSampleId :
MDL-S-01

Tgt Ion: 117 Resp: 20469
Ion Ratio Lower Upper
117 100
201 100.2 96.1 144.1
199 60.5 59.7 89.5

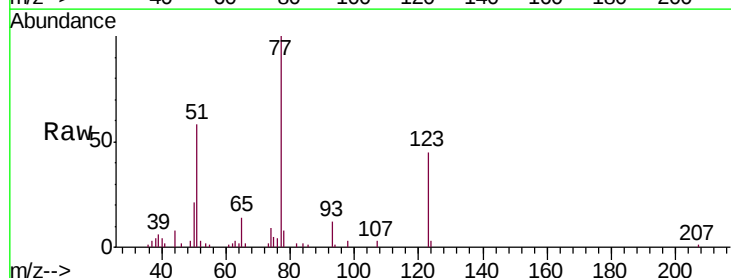


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

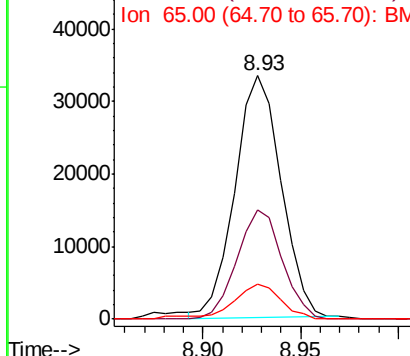
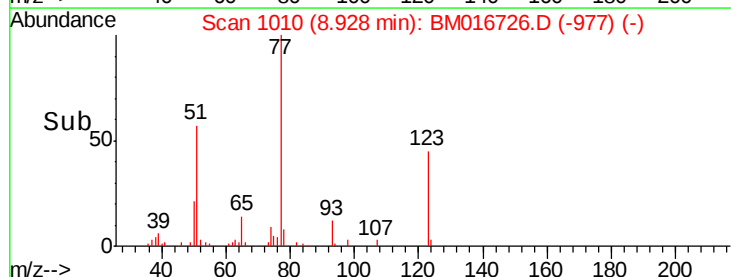


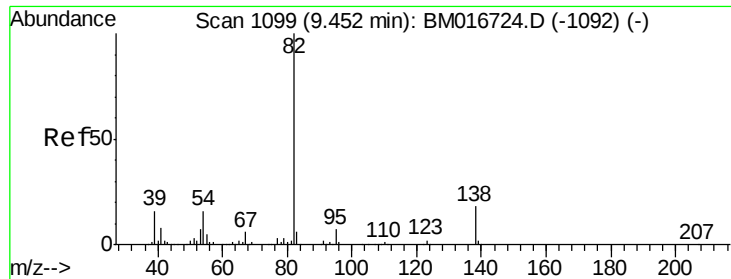
#20
Nitrobenzene
Concen: 3.974 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Tgt Ion: 77 Resp: 54698
Ion Ratio Lower Upper
77 100
123 44.7 31.8 47.8
65 14.2 10.6 16.0



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





#21

Isophorone

Concen: 3.469 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

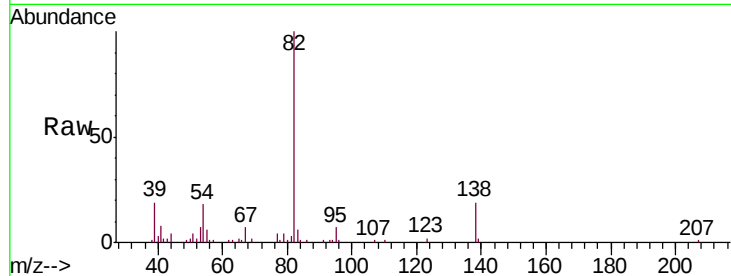
Tgt Ion: 82 Resp: 94897

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 18.8 13.5 20.3

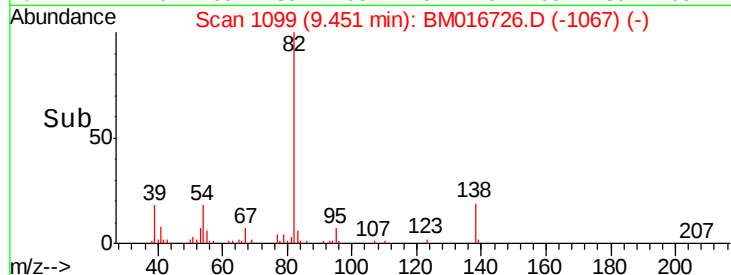


Abundance Ion 82.00 (81.70 to 82.70): BM016726.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM016726.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM016726.D (-1092) (-)

Time-->



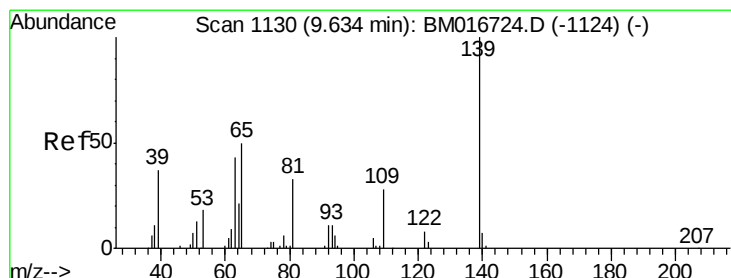
Abundance

Ion 82.00 (81.70 to 82.70): BM016726.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM016726.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM016726.D (-1067) (-)

Time-->



#23

2-Nitrophenol

Concen: 4.059 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

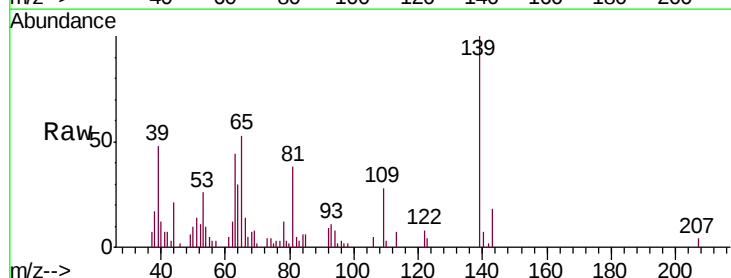
Tgt Ion: 139 Resp: 23184

Ion Ratio Lower Upper

139 100

65 52.8 45.3 67.9

109 28.4 27.7 41.5

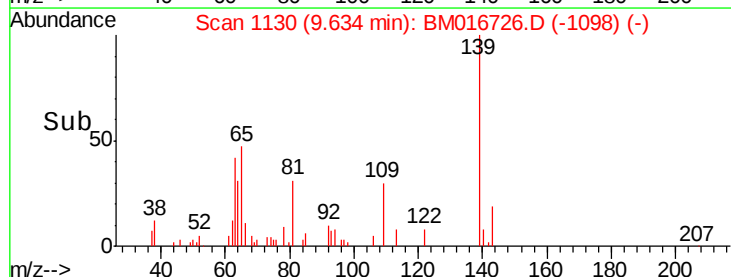


Abundance Ion 139.00 (138.70 to 139.70): BM016726.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM016726.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM016726.D (-1124) (-)

Time-->



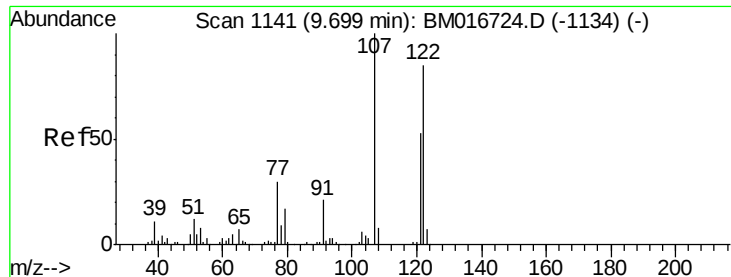
Abundance

Ion 139.00 (138.70 to 139.70): BM016726.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM016726.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM016726.D (-1098) (-)

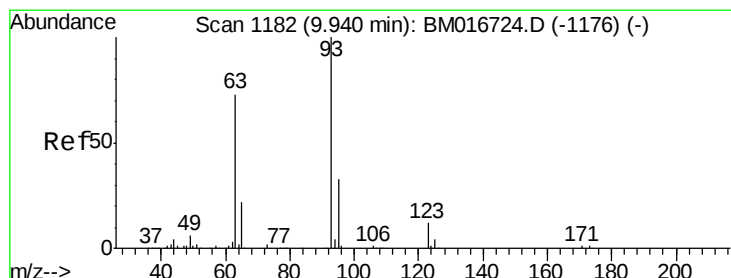
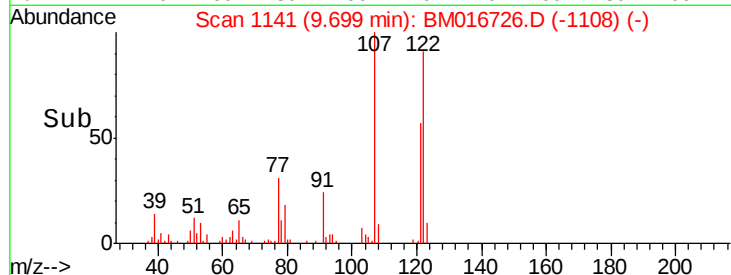
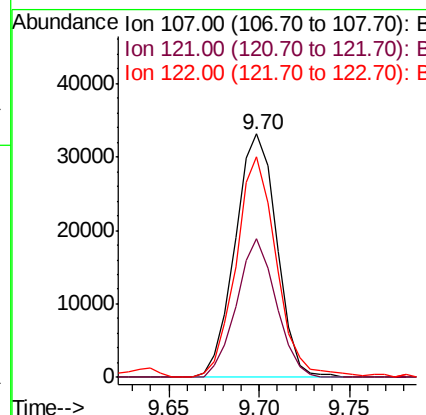
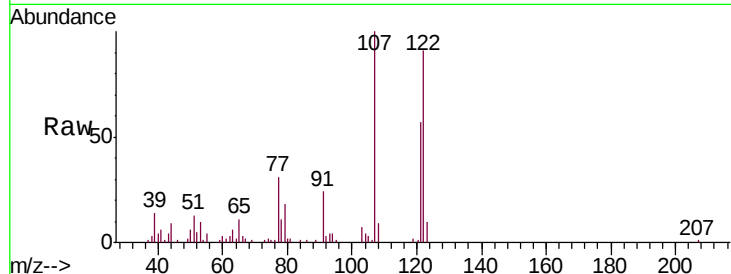
Time-->



#24
 2,4-Dimethylphenol
 Concen: 3.598 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

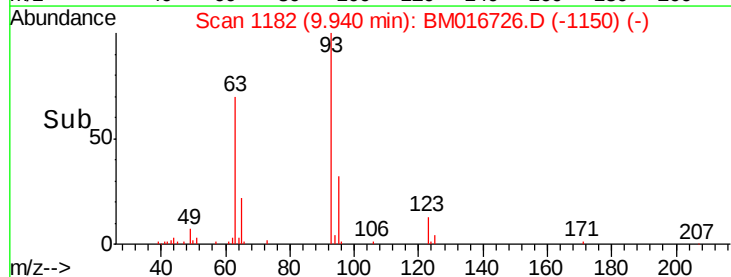
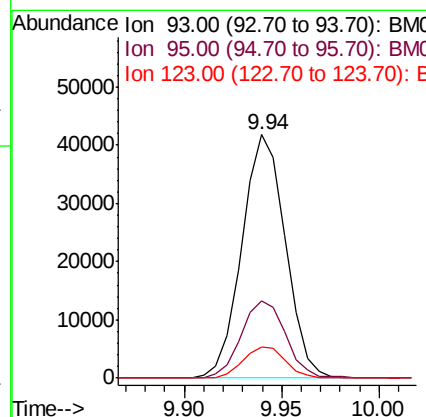
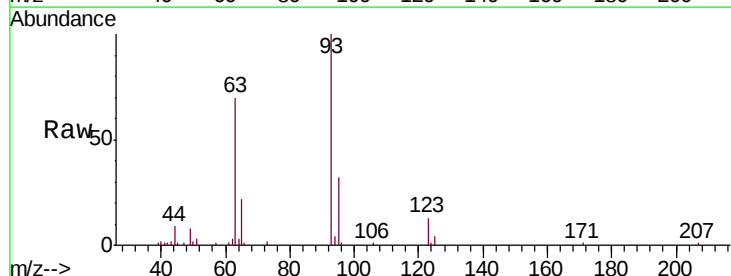
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

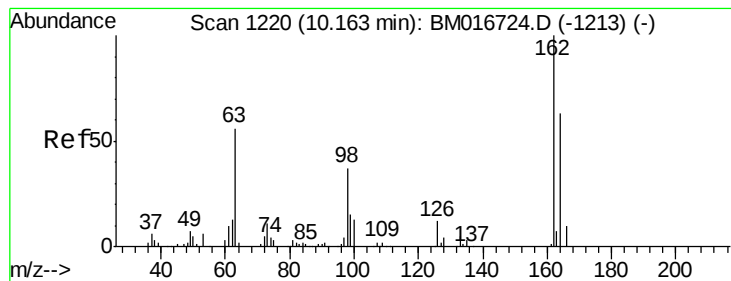
Tgt Ion: 107 Resp: 53025
 Ion Ratio Lower Upper
 107 100
 121 57.1 38.1 57.1
 122 90.8 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.809 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion: 93 Resp: 64400
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.7 37.1
 123 12.6 8.2 12.2#





#27

2,4-Dichlorophenol

Concen: 3.882 ng/ul

RT: 10.16 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

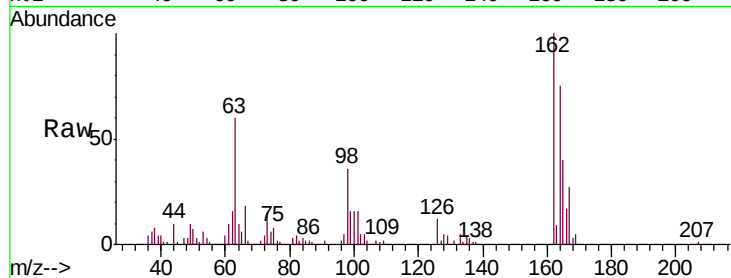
Tgt Ion:162 Resp: 46888

Ion Ratio Lower Upper

162 100

164 74.8 52.0 78.0

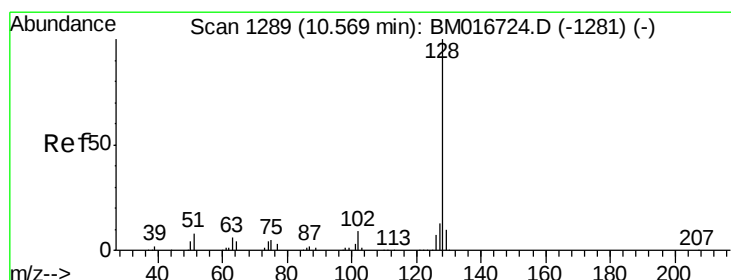
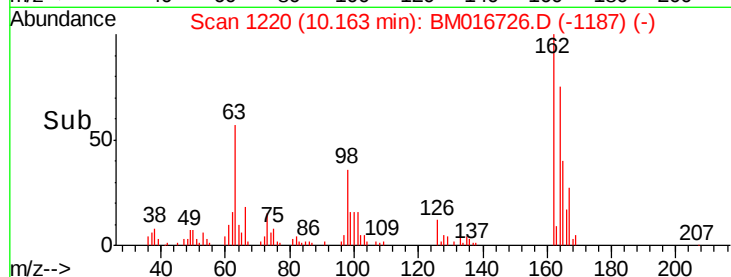
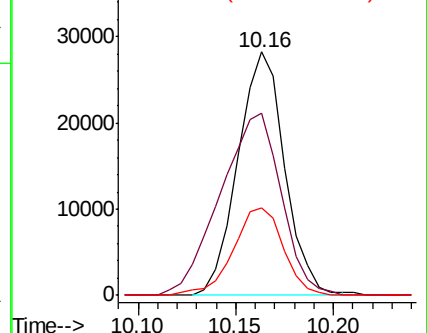
98 35.8 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 3.921 ng/ul

RT: 10.57 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

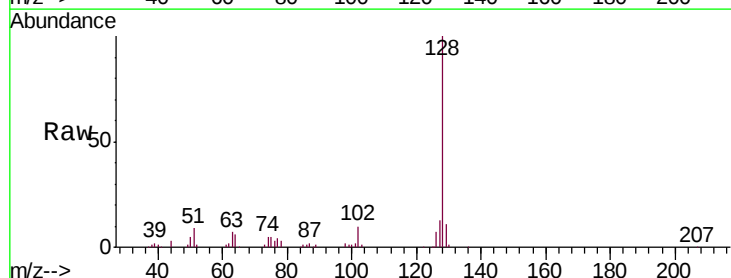
Tgt Ion:128 Resp: 166983

Ion Ratio Lower Upper

128 100

129 11.2 8.3 12.5

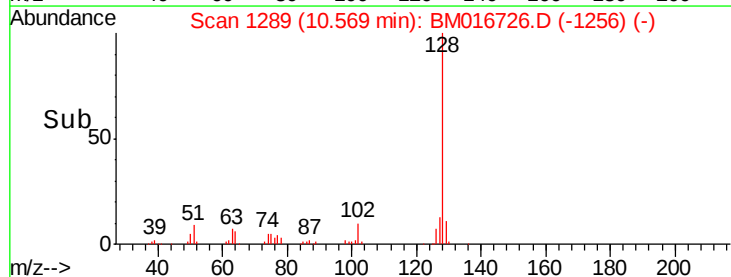
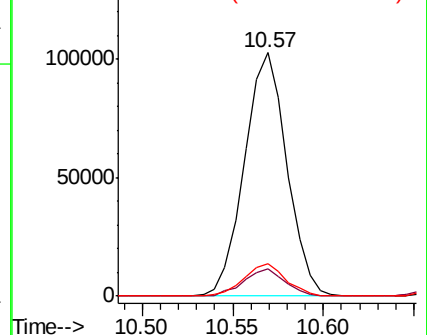
127 13.5 10.8 16.2

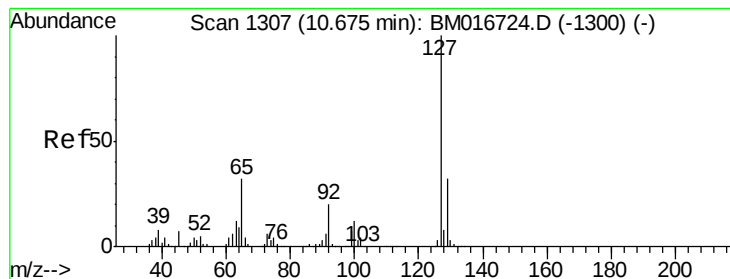


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 3.024 ng/ul

RT: 10.67 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

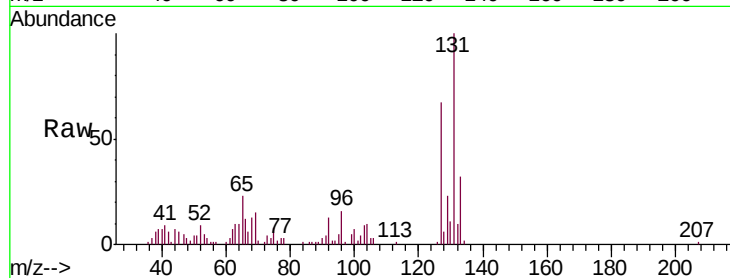
MDL-S-01

Tgt Ion:127 Resp: 45921

Ion Ratio Lower Upper

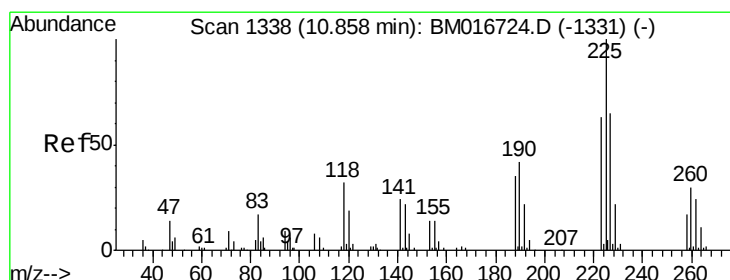
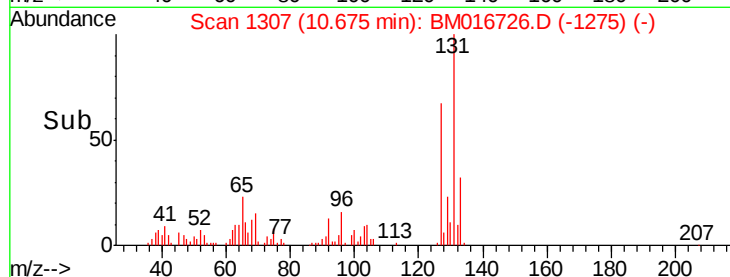
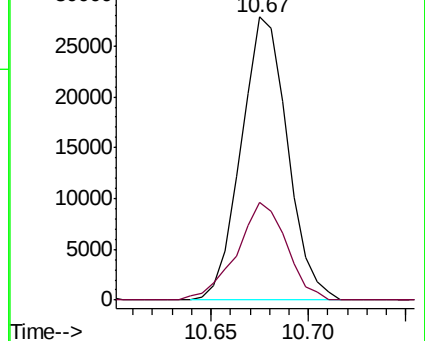
127 100

129 34.6 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 4.050 ng/ul

RT: 10.86 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

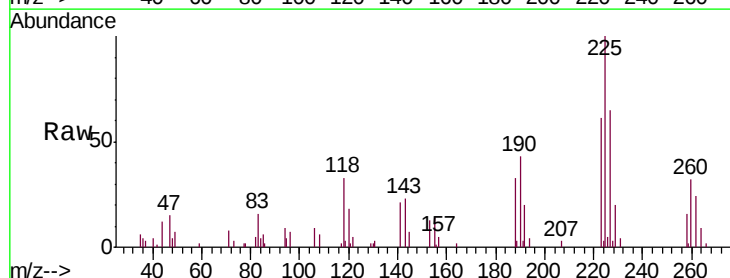
Tgt Ion:225 Resp: 33023

Ion Ratio Lower Upper

225 100

223 60.8 48.1 72.1

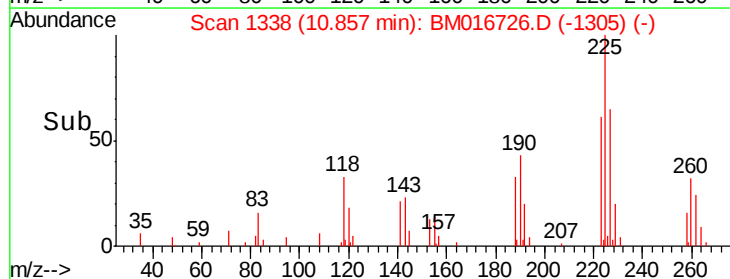
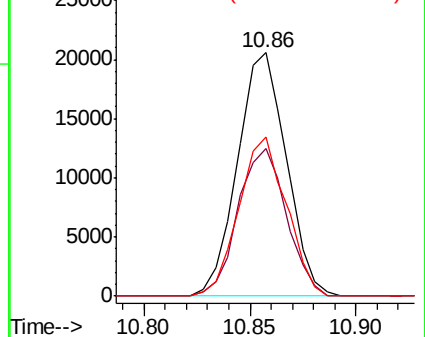
227 65.2 52.1 78.1

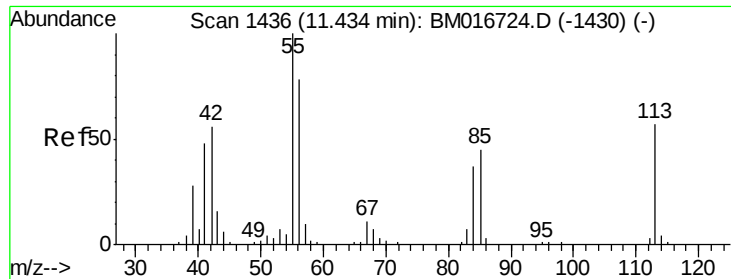


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.827 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

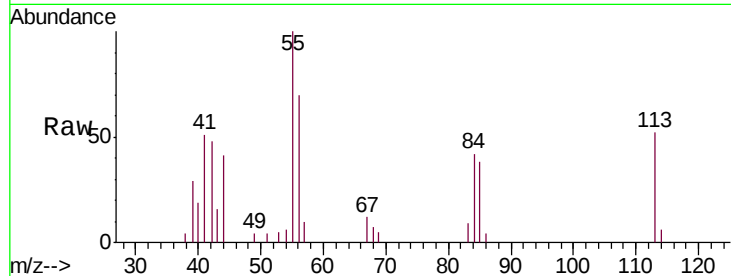
Tgt Ion:113 Resp: 10799

Ion Ratio Lower Upper

113 100

55 190.6 131.7 197.5

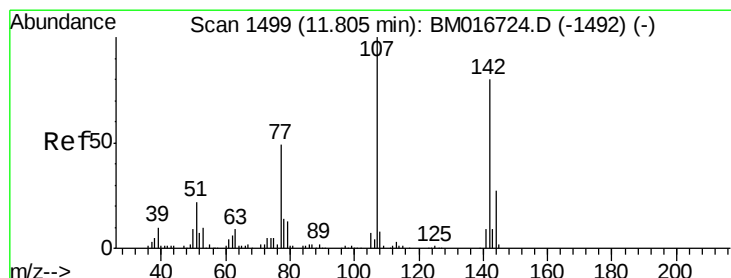
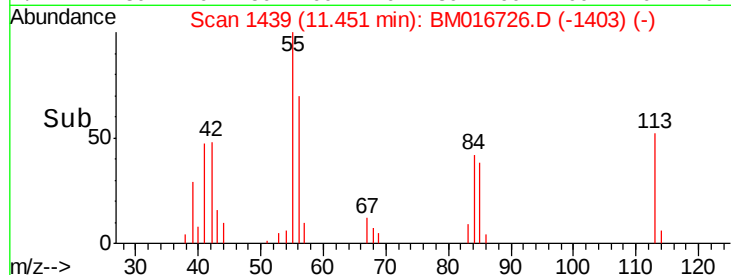
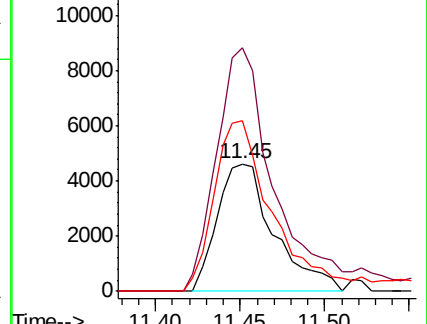
56 133.1 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 3.357 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

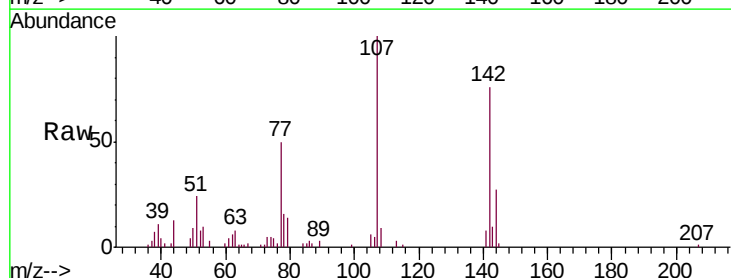
Tgt Ion:107 Resp: 42498

Ion Ratio Lower Upper

107 100

144 26.9 21.1 31.7

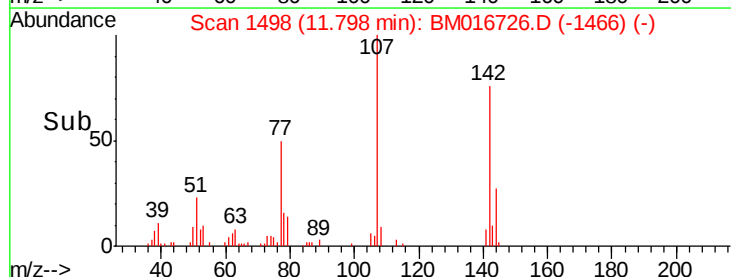
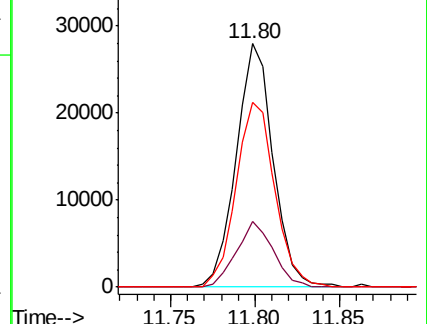
142 76.0 60.1 90.1

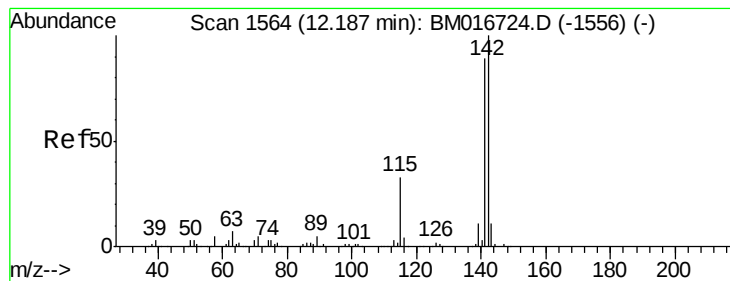


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.922 ng/ul

RT: 12.19 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

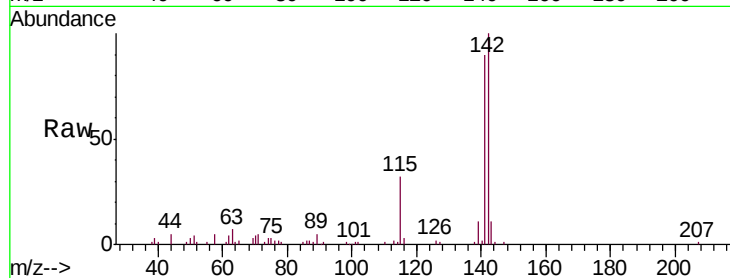
MDL-S-01

Tgt Ion:142 Resp: 117669

Ion Ratio Lower Upper

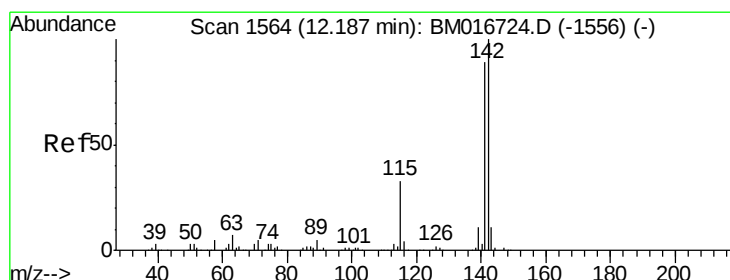
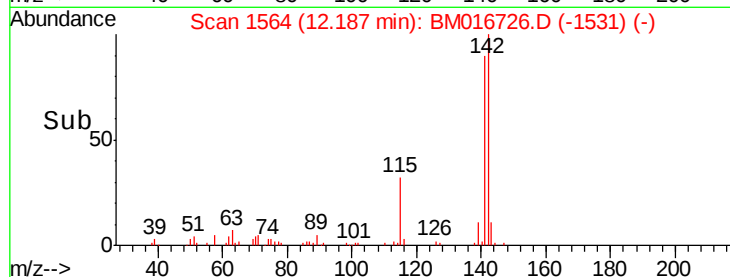
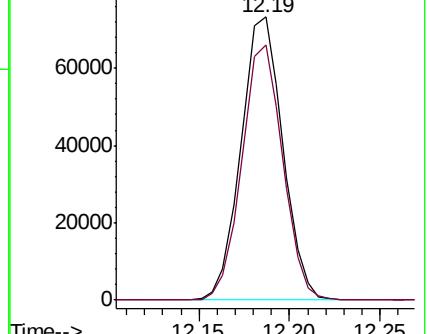
142 100

141 90.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.922 ng/ul

RT: 12.19 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

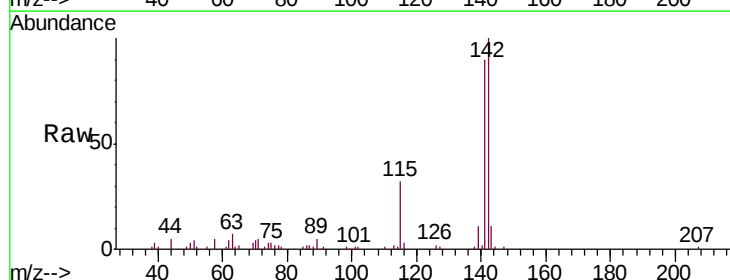
Tgt Ion:142 Resp: 117669

Ion Ratio Lower Upper

142 100

141 90.0 76.6 115.0

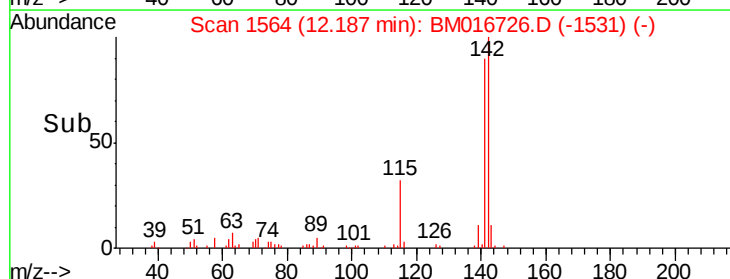
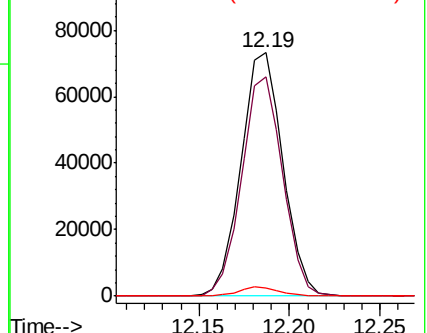
116 3.5 3.6 5.4#

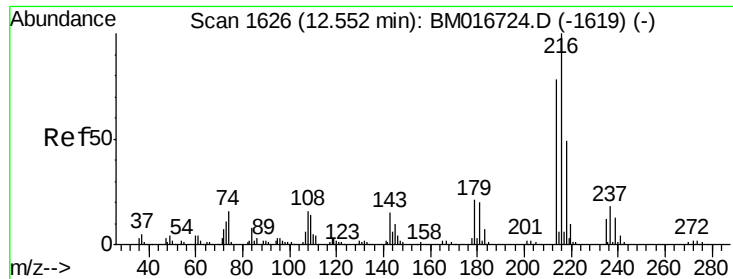


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

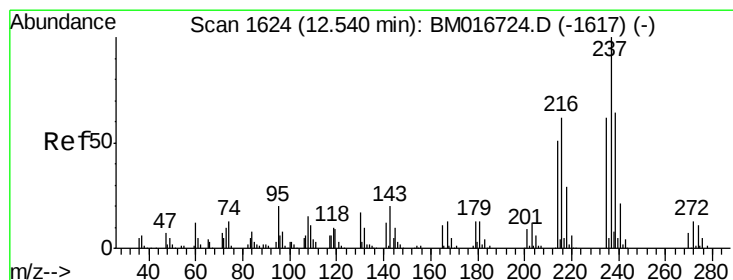
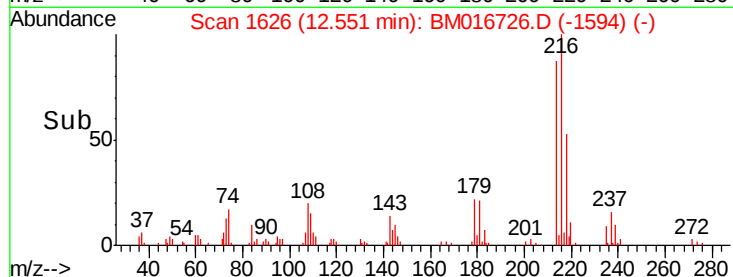
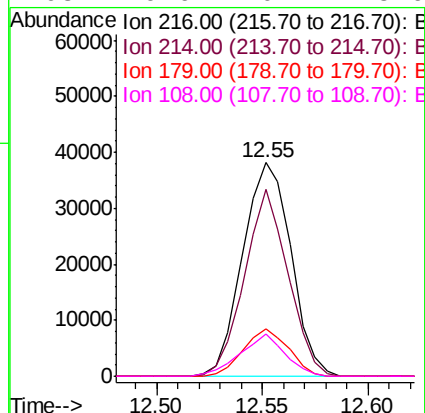
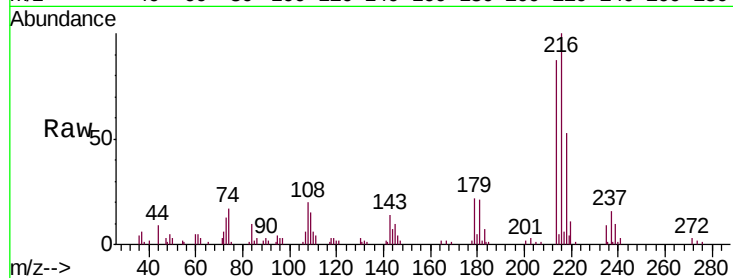




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.906 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

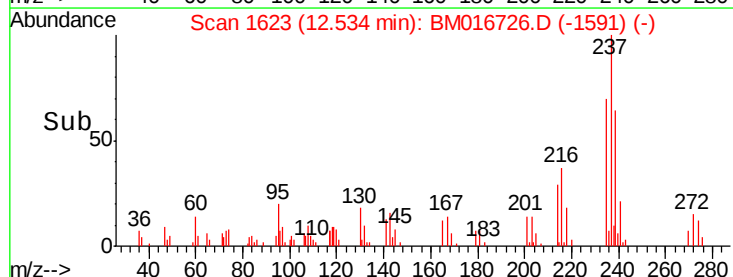
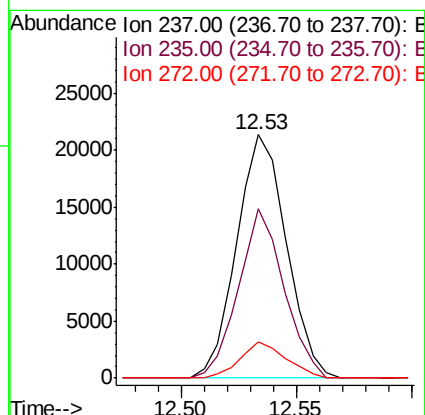
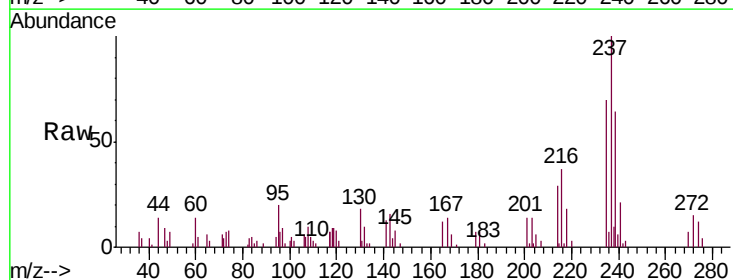
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

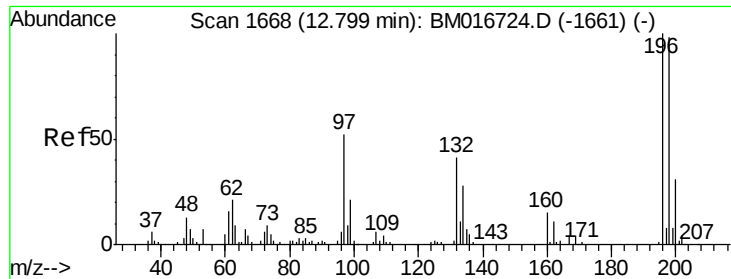
Tgt Ion:	216	Resp:	60626
Ion	Ratio	Lower	Upper
216	100		
214	87.3	64.1	96.1
179	22.1	14.5	21.7#
108	19.6	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 3.317 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:	237	Resp:	32055
Ion	Ratio	Lower	Upper
237	100		
235	69.7	49.5	74.3
272	14.7	8.6	12.8#

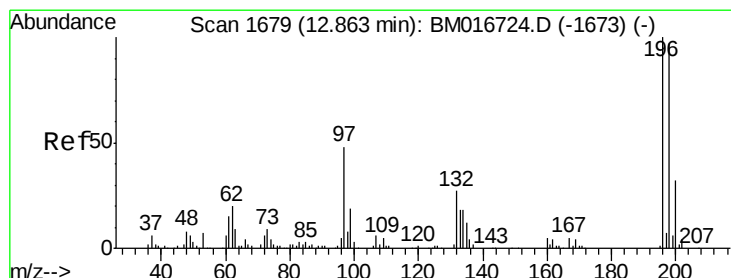
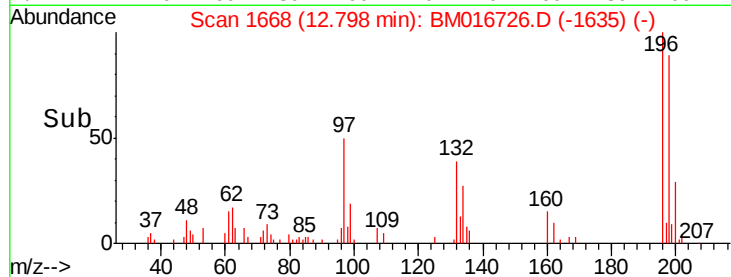
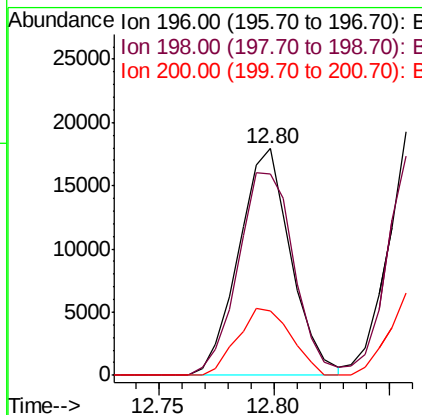
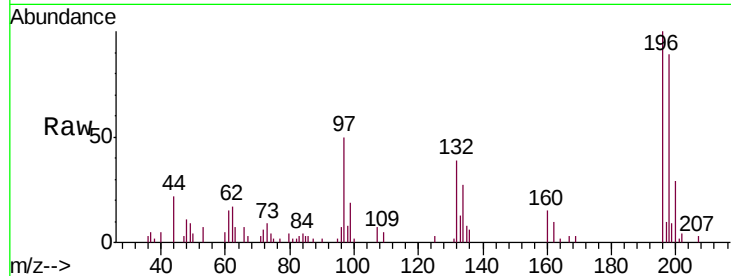




#39
 2,4,6-Trichlorophenol
 Concen: 3.193 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

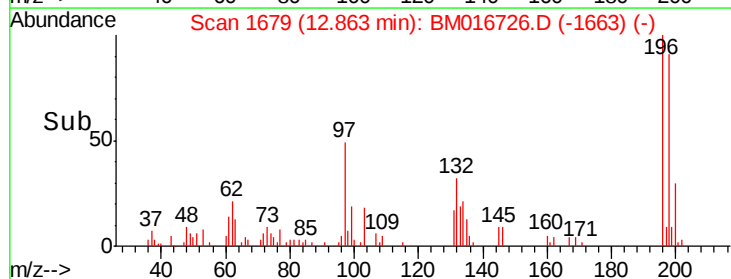
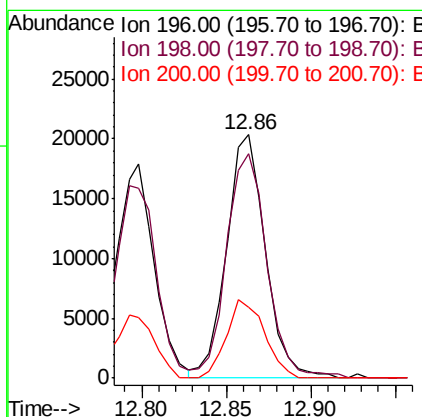
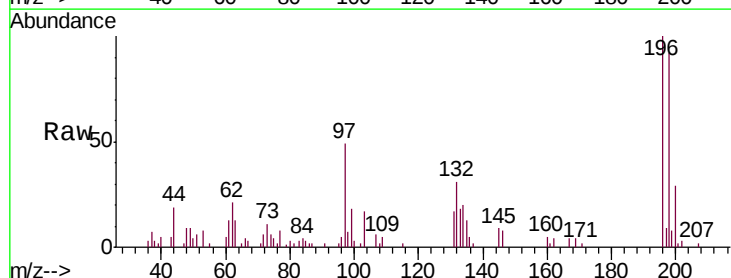
Instrument :
 BNA_M
 ClientSampled :
 MDL-S-01

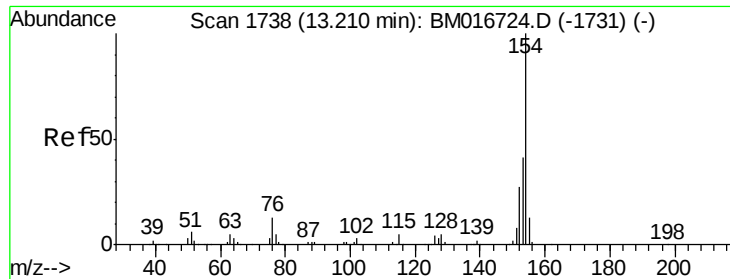
Tgt Ion:196 Resp: 28219
 Ion Ratio Lower Upper
 196 100
 198 88.7 75.9 113.9
 200 28.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.379 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:196 Resp: 32592
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.7 112.1
 200 29.1 25.4 38.0

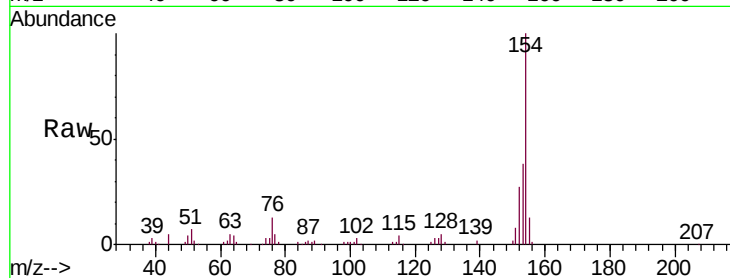




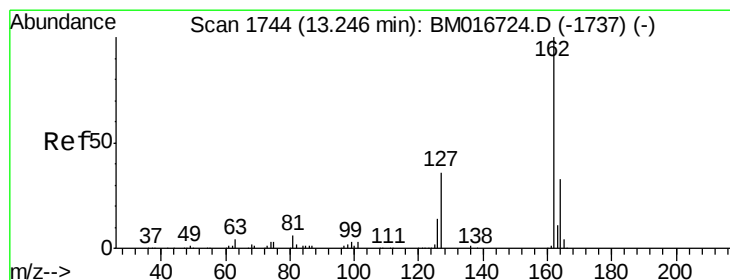
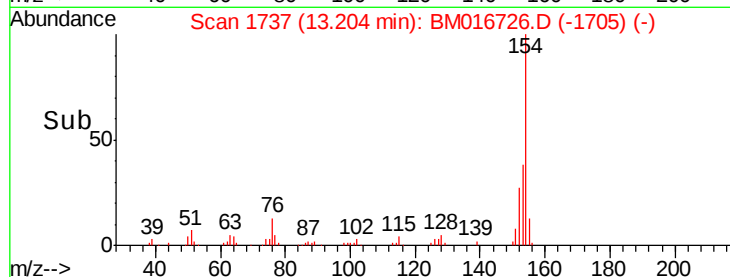
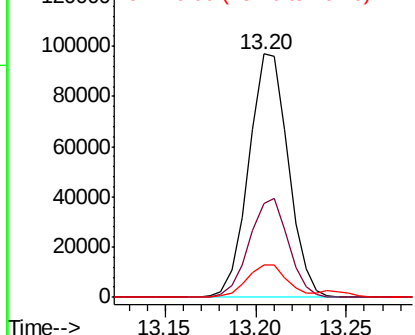
#41
 1,1'-Biphenyl
 Concen: 3.911 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

Tgt Ion:154 Resp: 147013
 Ion Ratio Lower Upper
 154 100
 153 38.3 34.0 51.0
 76 13.3 8.4 12.6#

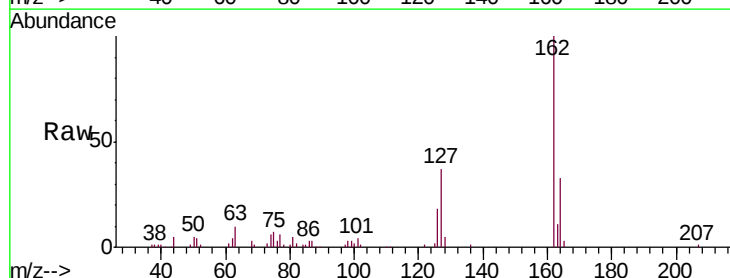


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

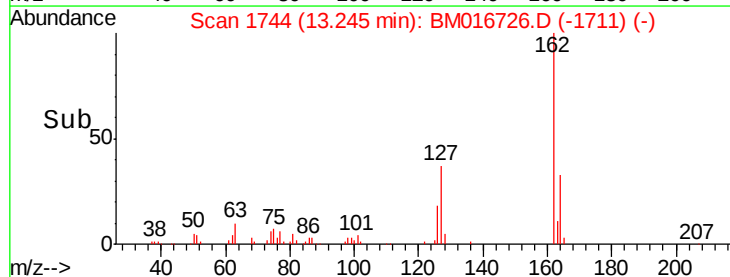
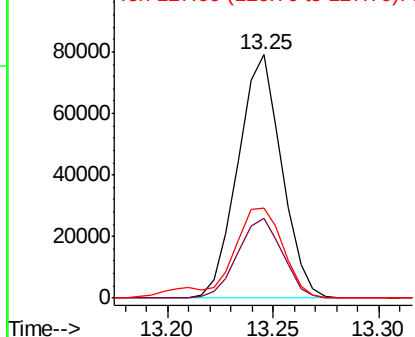


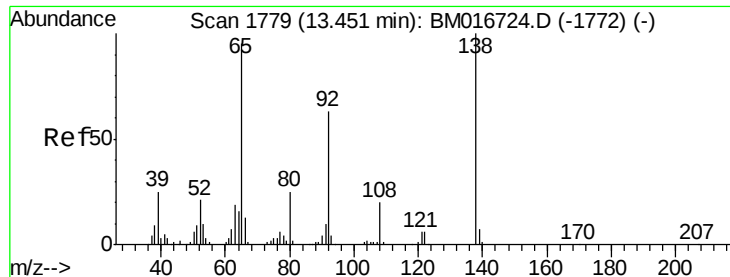
#42
 2-Chloronaphthalene
 Concen: 3.870 ng/ul
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:162 Resp: 113850
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.4
 127 36.7 29.5 44.3



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

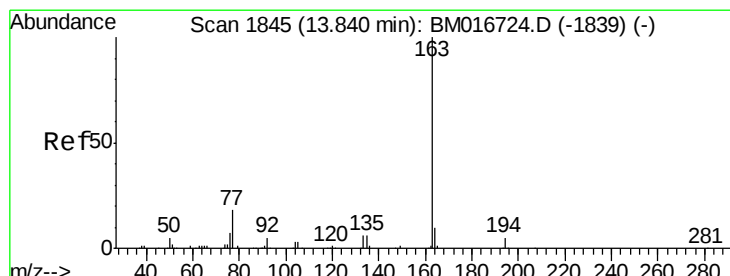
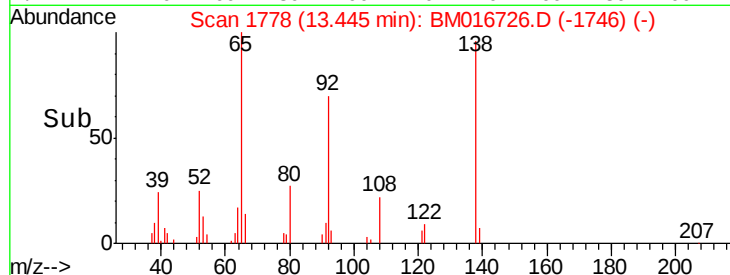
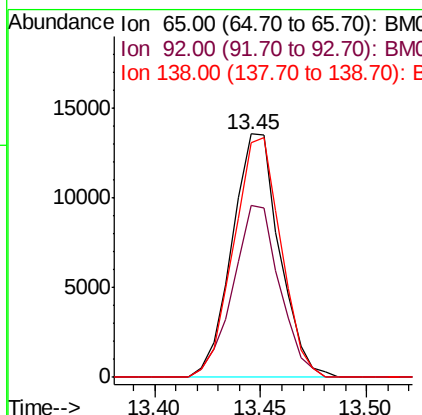
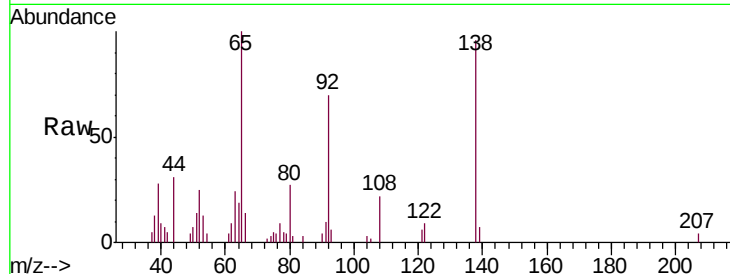




#43
2-Nitroaniline
Concen: 3.266 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

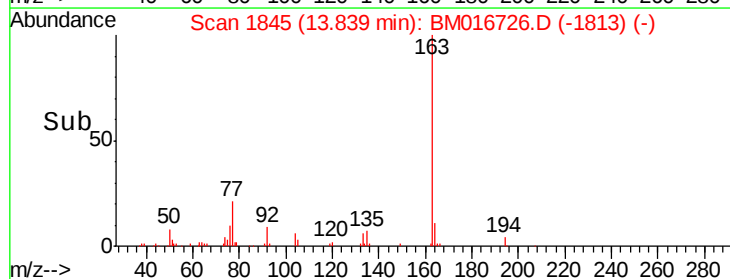
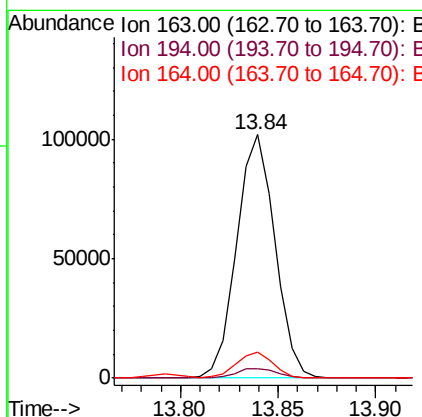
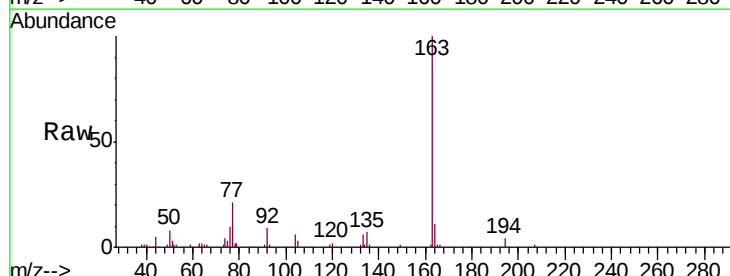
Instrument :
BNA_M
ClientSampleId :
MDL-S-01

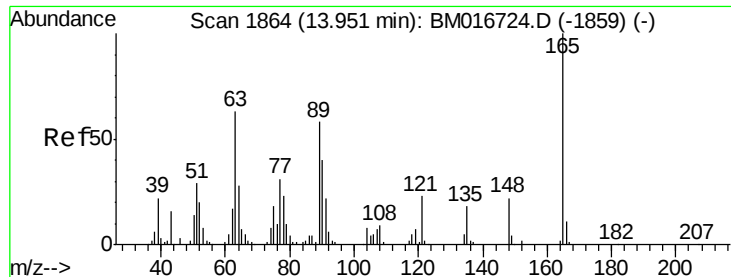
Tgt Ion: 65 Resp: 21170
Ion Ratio Lower Upper
65 100
92 70.5 57.0 85.4
138 96.3 87.2 130.8



#45
Dimethylphthalate
Concen: 3.895 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Tgt Ion: 163 Resp: 138140
Ion Ratio Lower Upper
163 100
194 3.9 4.0 6.0#
164 10.7 8.4 12.6

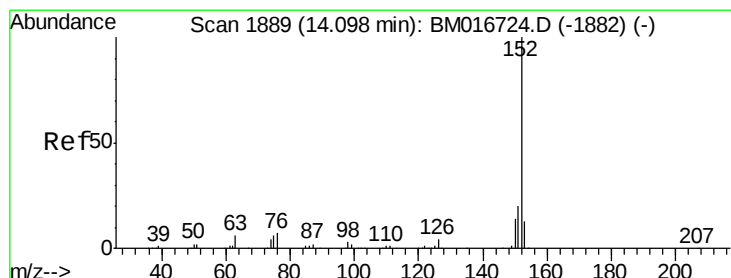
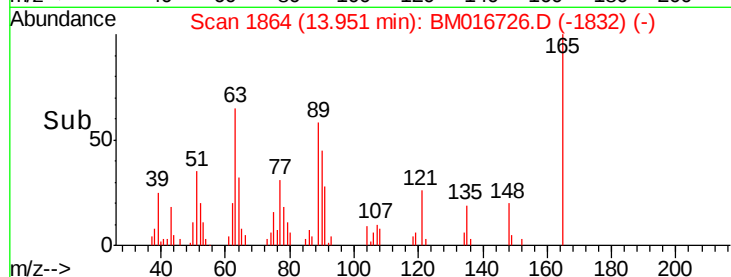
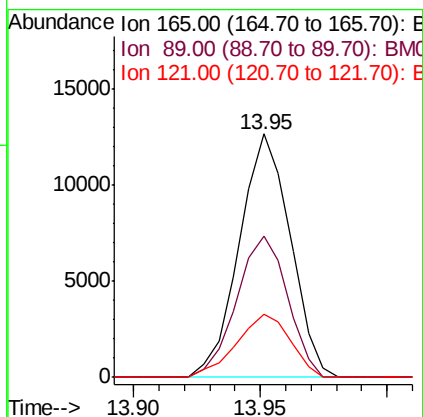
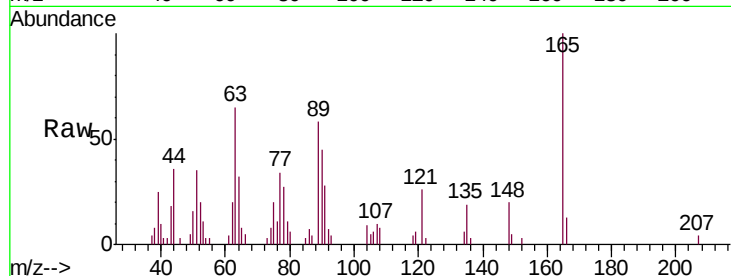




#46
 2,6-Dinitrotoluene
 Concen: 3.256 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

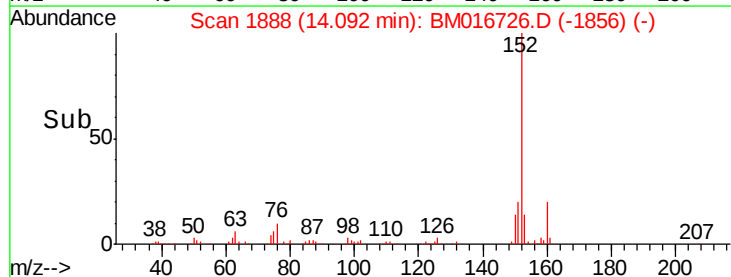
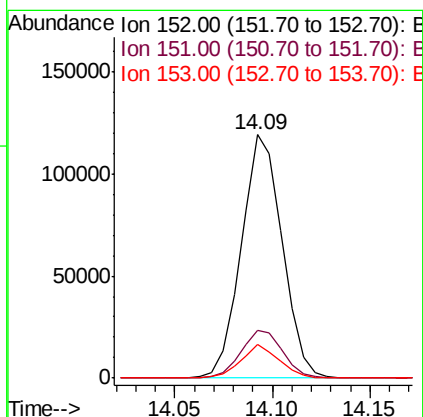
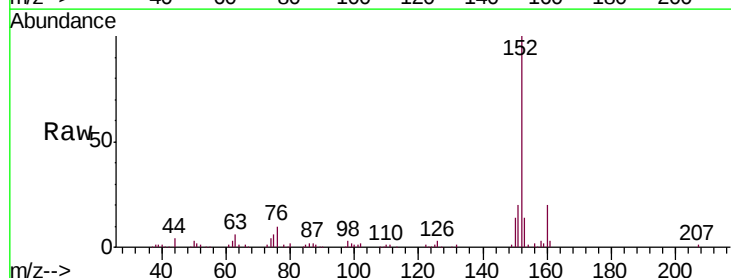
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

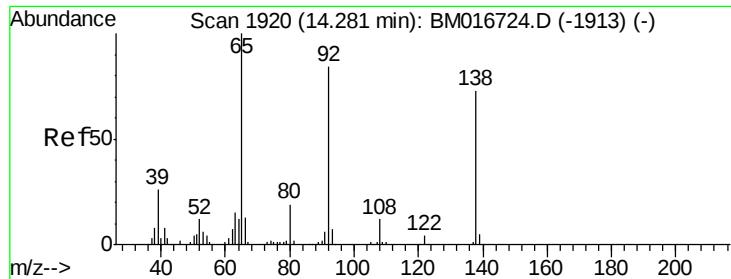
Tgt Ion:165 Resp: 17733
 Ion Ratio Lower Upper
 165 100
 89 57.9 43.8 65.8
 121 26.1 17.8 26.6



#48
 Acenaphthylene
 Concen: 3.898 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:152 Resp: 172892
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.1 24.1
 153 13.7 10.8 16.2

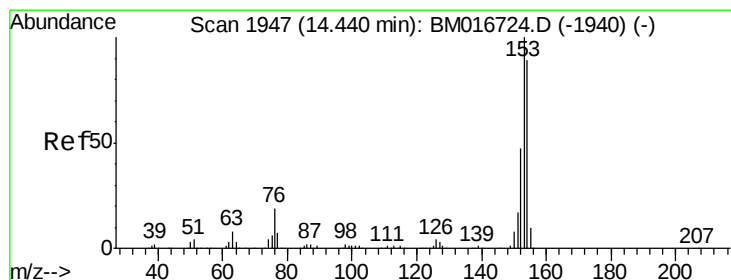
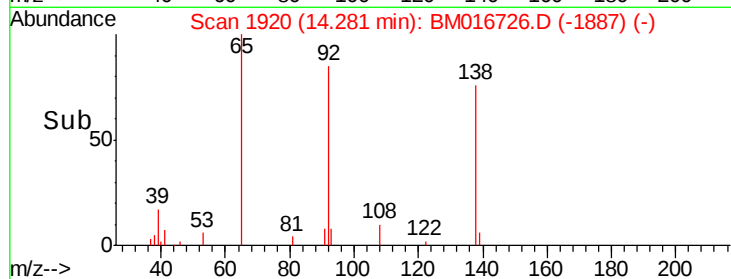
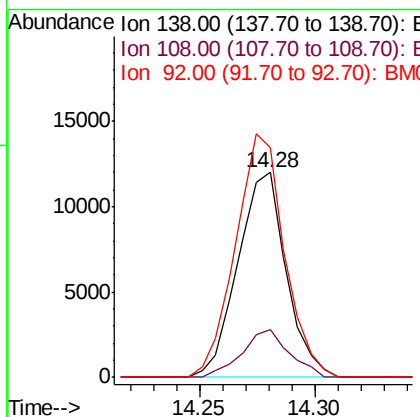
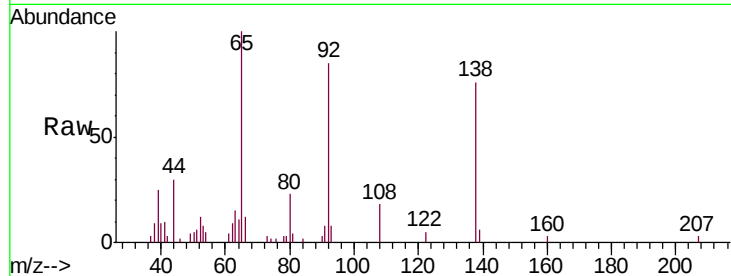




#49
3-Nitroaniline
Concen: 2.961 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

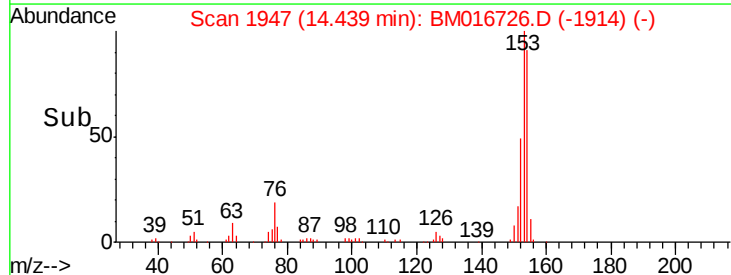
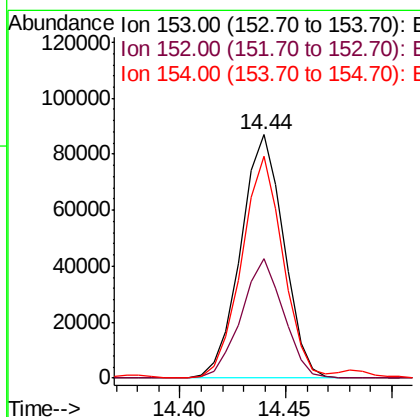
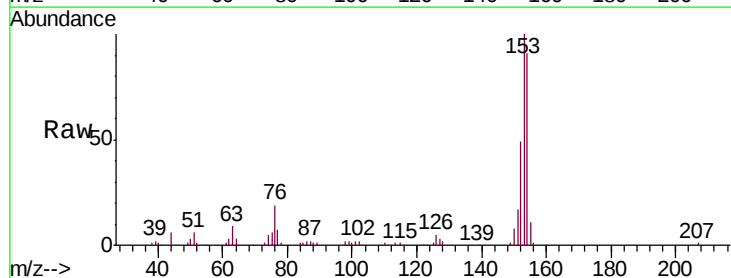
Instrument :
BNA_M
ClientSampleId :
MDL-S-01

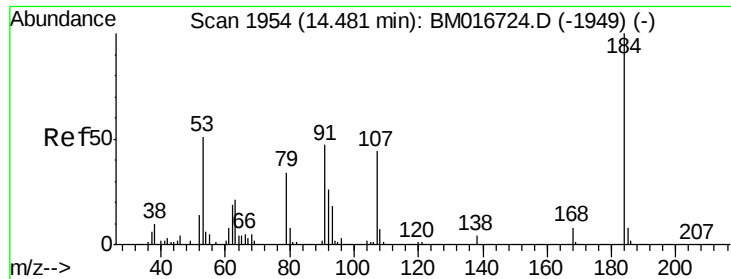
Tgt Ion:138 Resp: 17540
Ion Ratio Lower Upper
138 100
108 23.1 7.6 11.4#
92 112.1 94.2 141.2



#50
Acenaphthene
Concen: 3.920 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Tgt Ion:153 Resp: 123468
Ion Ratio Lower Upper
153 100
152 49.1 37.9 56.9
154 91.1 69.8 104.6

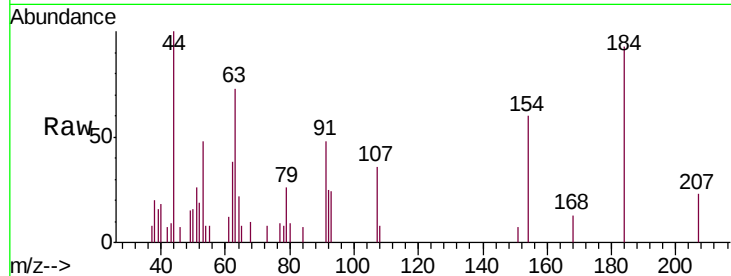




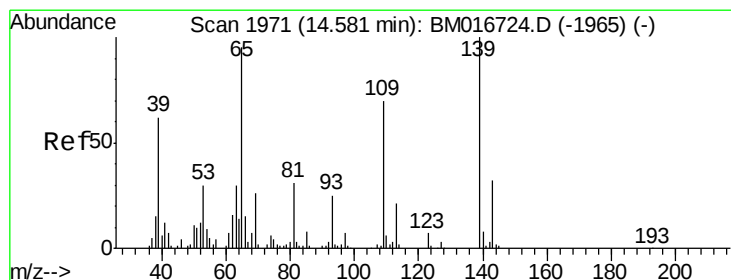
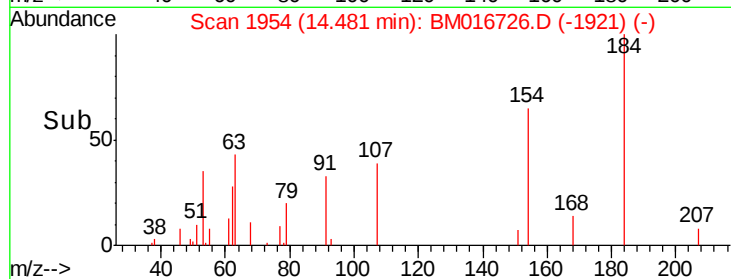
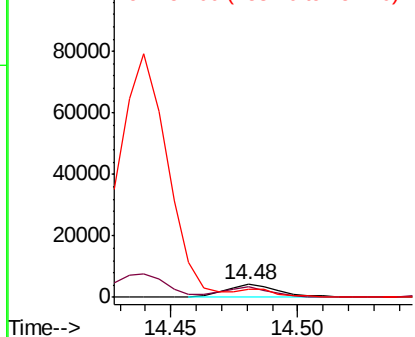
#51
 2,4-Dinitrophenol
 Concen: 2.482 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

Tgt Ion:184 Resp: 6046
 Ion Ratio Lower Upper
 184 100
 63 77.8 39.7 59.5#
 154 64.7 45.0 67.6

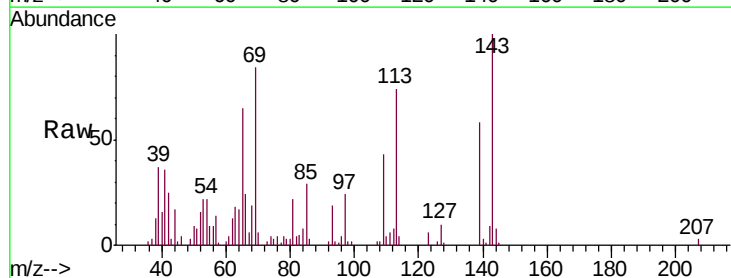


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

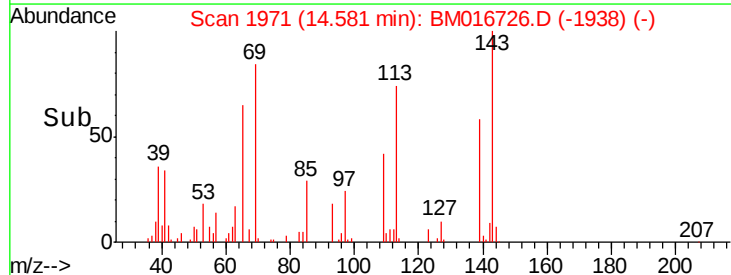
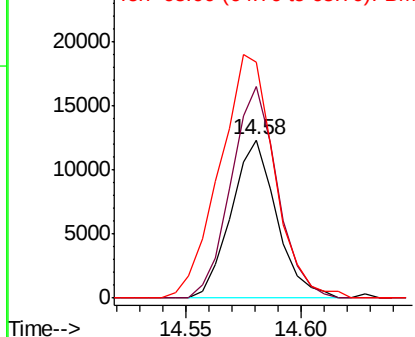


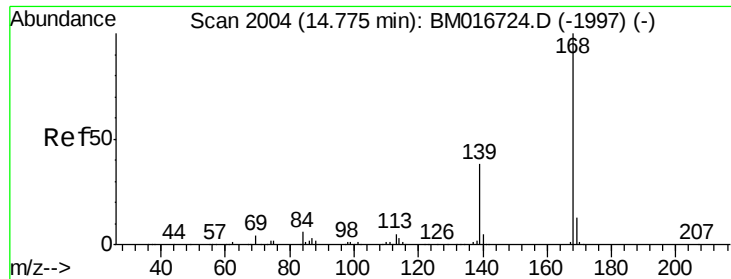
#53
 4-Nitrophenol
 Concen: 3.692 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:109 Resp: 16940
 Ion Ratio Lower Upper
 109 100
 139 134.0 91.2 136.8
 65 149.0 92.6 139.0#



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





#54

Dibenzofuran

Concen: 3.978 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

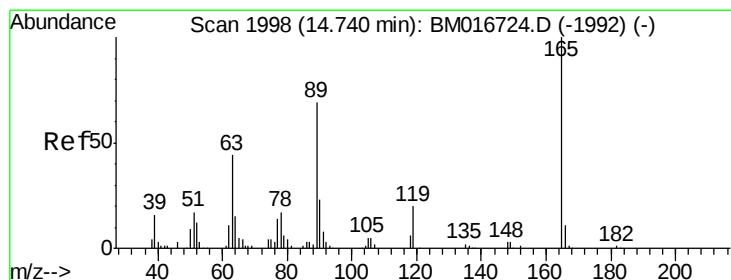
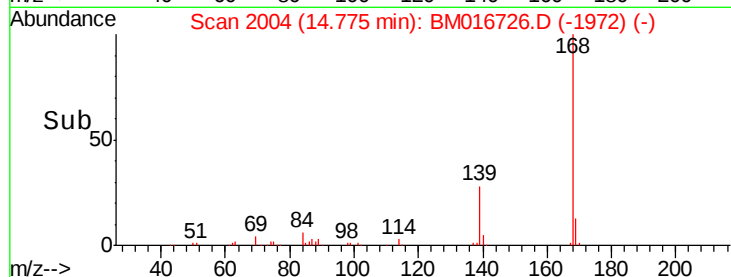
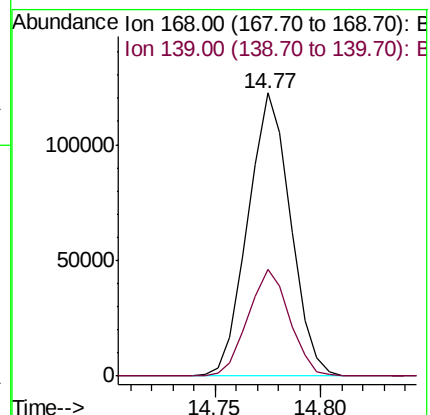
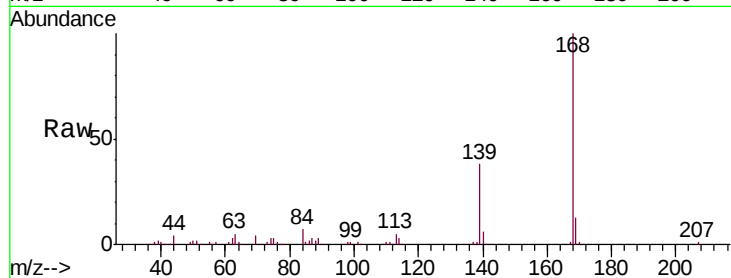
MDL-S-01

Tgt Ion:168 Resp: 171888

Ion Ratio Lower Upper

168 100

139 37.8 31.0 46.4



#55

2,4-Dinitrotoluene

Concen: 3.265 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

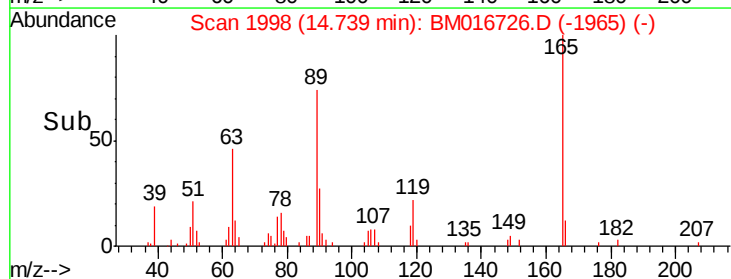
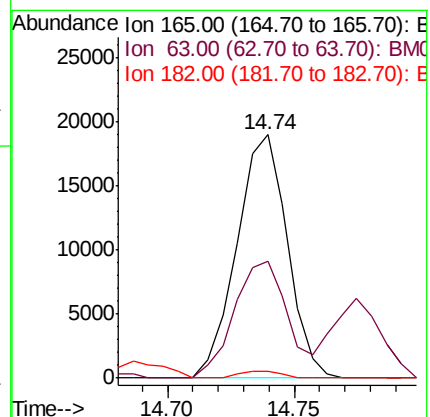
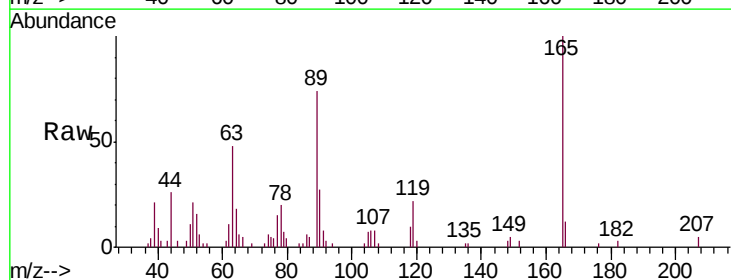
Tgt Ion:165 Resp: 26150

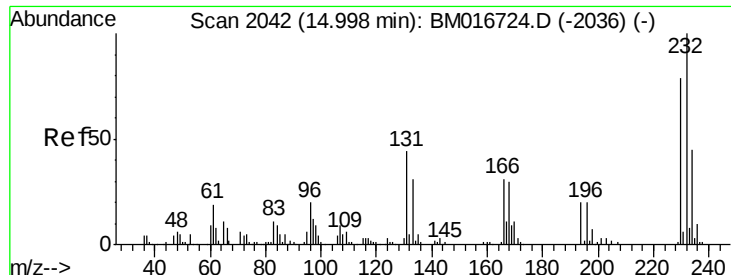
Ion Ratio Lower Upper

165 100

63 48.0 31.4 47.0#

182 2.8 2.7 4.1

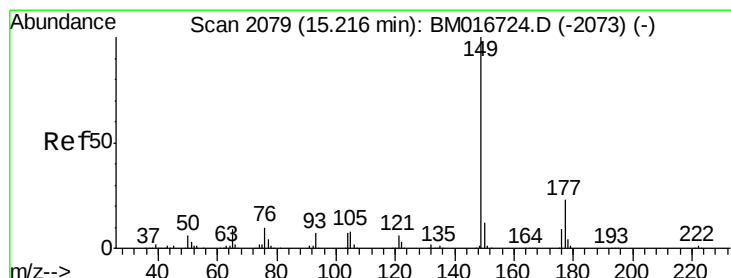
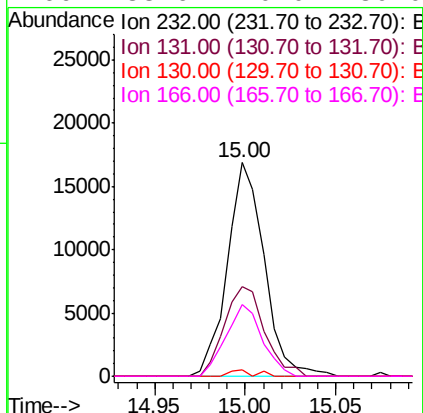
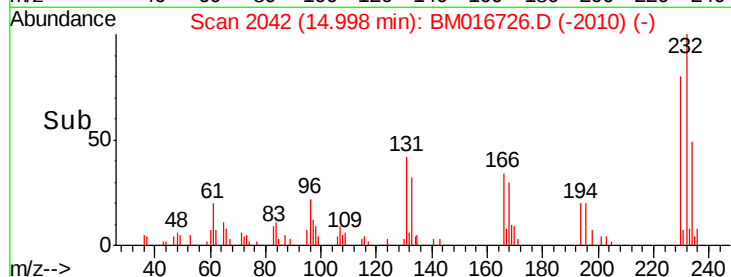
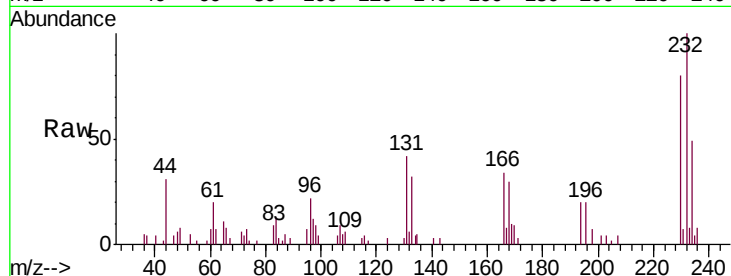




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.071 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

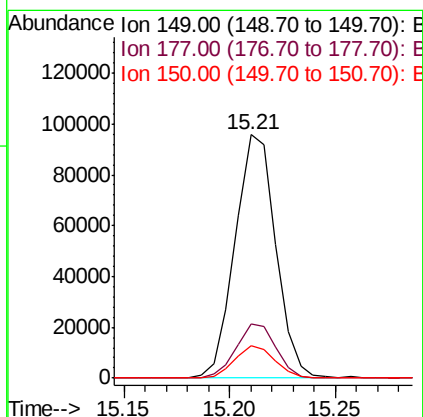
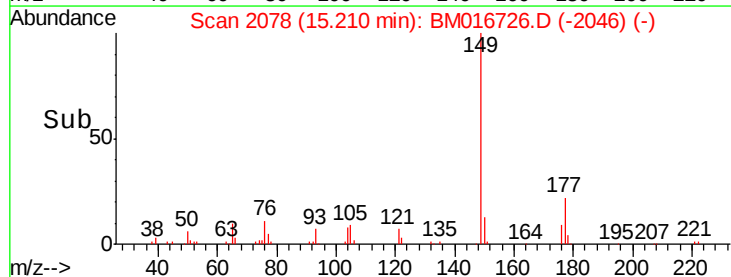
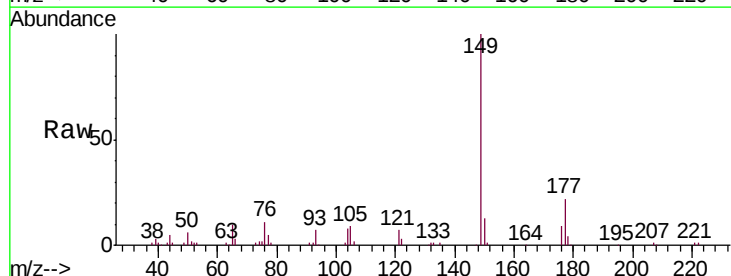
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

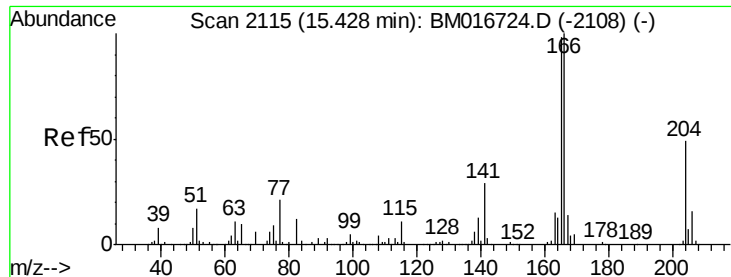
Tgt Ion:	232	Resp:	23958
Ion	Ratio	Lower	Upper
232	100		
131	42.2	27.1	40.7#
130	2.7	0.0	0.0#
166	33.6	20.0	30.0#



#57
 Diethylphthalate
 Concen: 3.652 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:	149	Resp:	128288
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.3	28.9
150	13.2	10.6	15.8





#59

Fluorene

Concen: 3.895 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

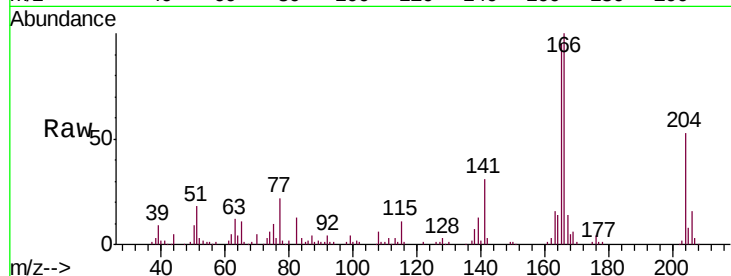
Tgt Ion:166 Resp: 138269

Ion Ratio Lower Upper

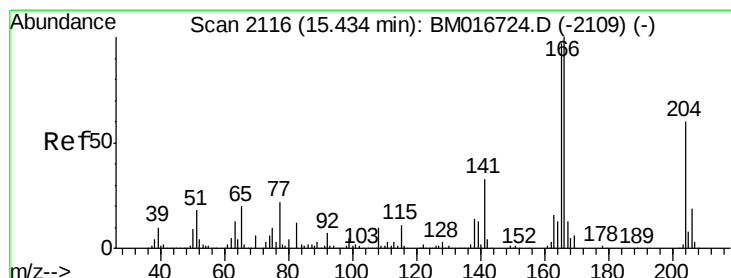
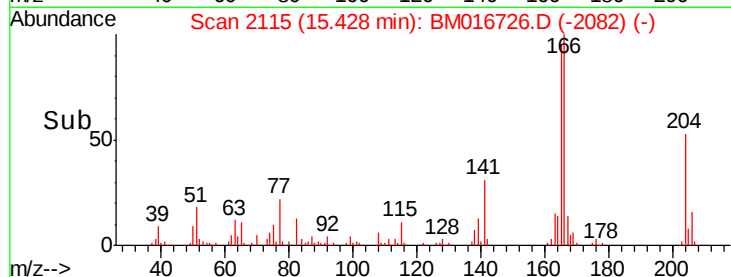
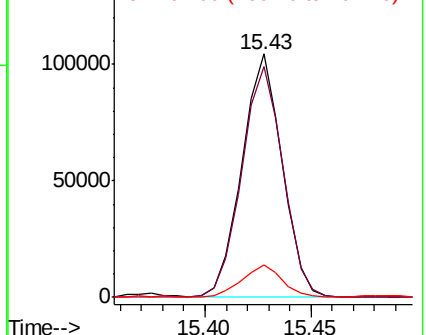
166 100

165 94.6 78.4 117.6

167 13.6 11.1 16.7



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: 3.950 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

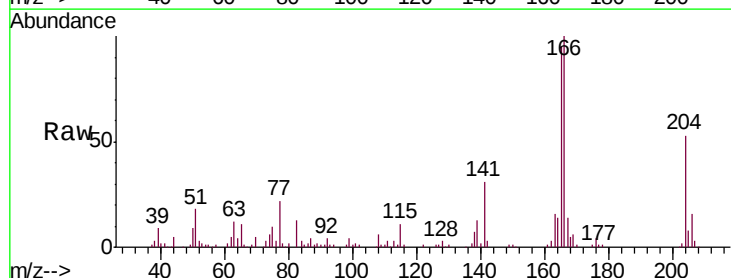
Tgt Ion:204 Resp: 71094

Ion Ratio Lower Upper

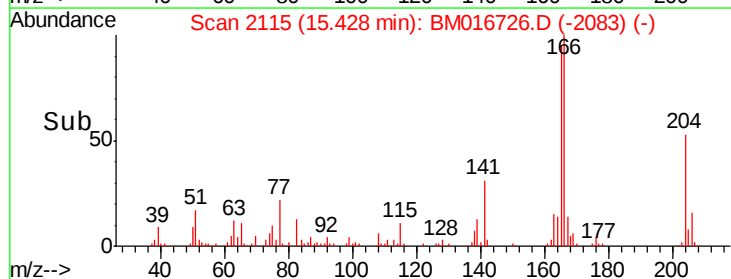
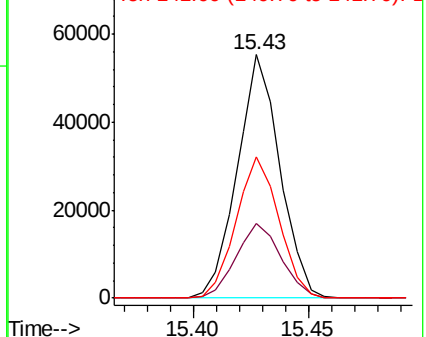
204 100

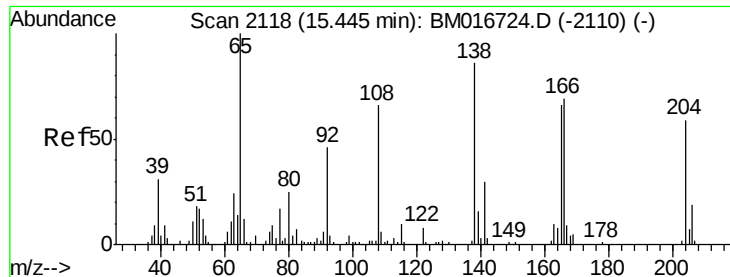
206 30.4 26.6 40.0

141 58.1 40.7 61.1



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

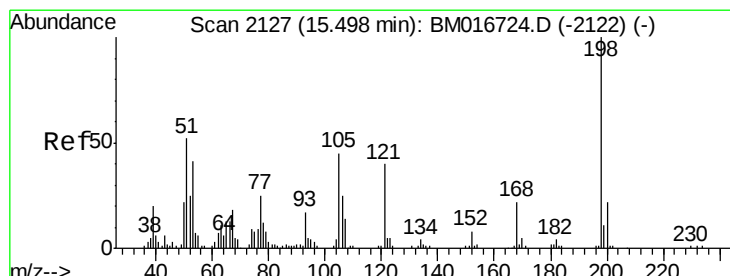
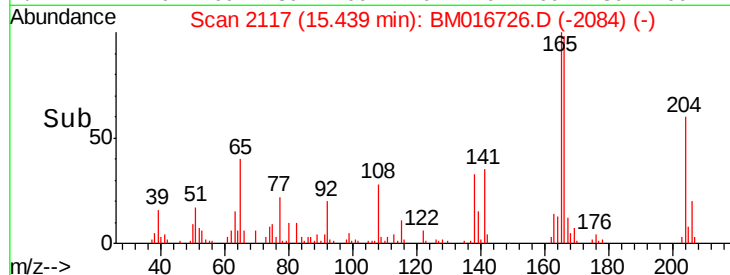
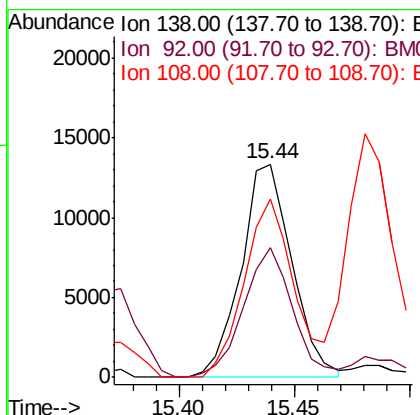
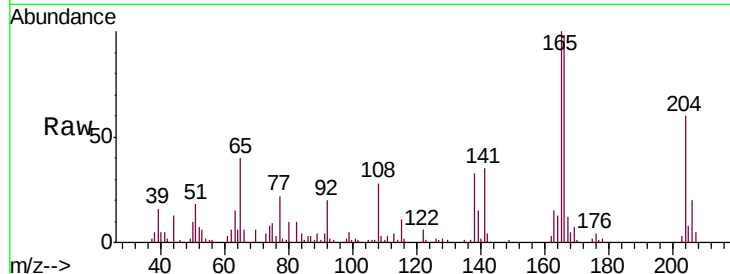




#61
4-Nitroaniline
Concen: 2.822 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

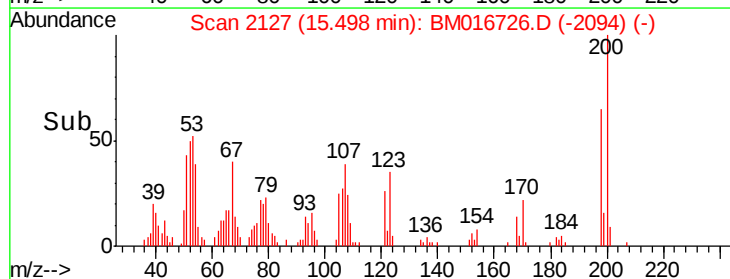
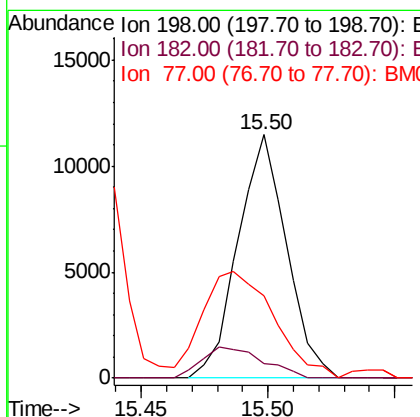
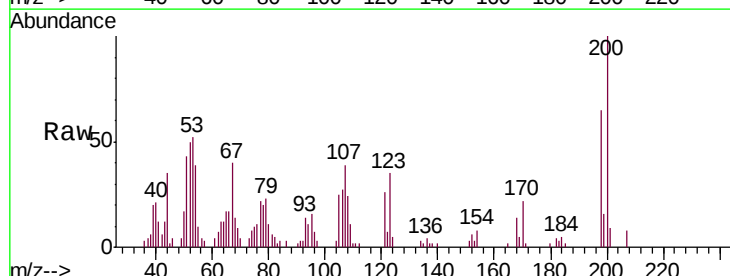
Instrument :
BNA_M
ClientSampleId :
MDL-S-01

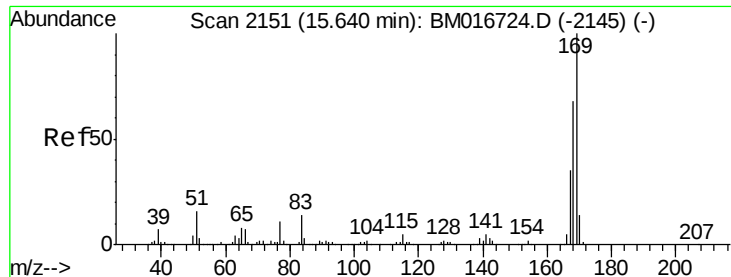
Tgt Ion:138 Resp: 20535
Ion Ratio Lower Upper
138 100
92 60.5 38.2 57.4#
108 83.8 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 3.339 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Tgt Ion:198 Resp: 15366
Ion Ratio Lower Upper
198 100
182 6.2 3.5 5.3#
77 33.8 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.699 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

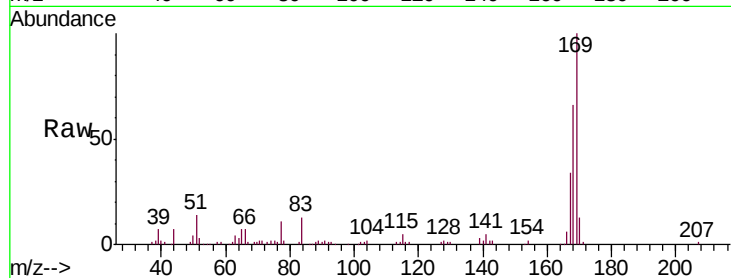
Tgt Ion:169 Resp: 114400

Ion Ratio Lower Upper

169 100

168 65.8 53.8 80.8

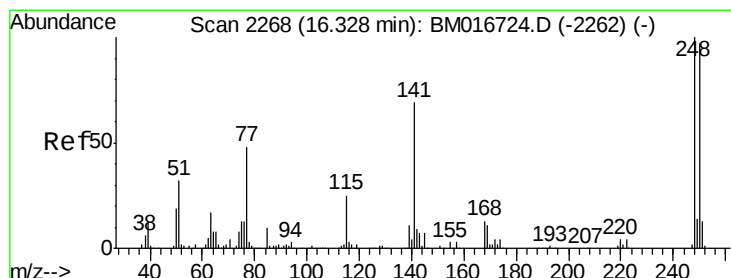
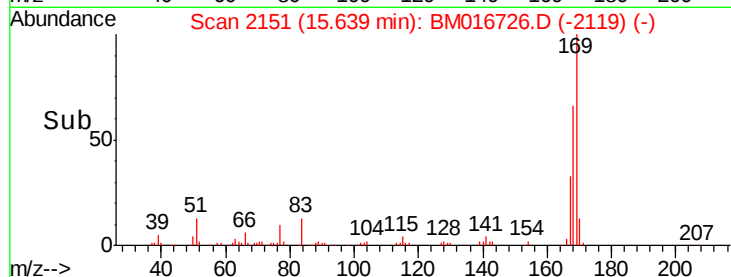
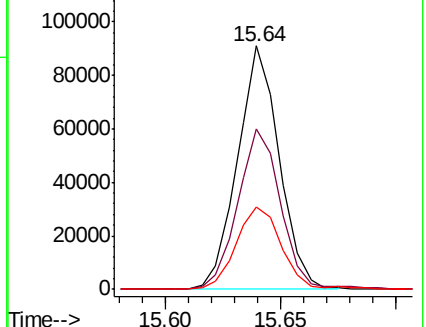
167 33.8 29.5 44.3



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: 3.672 ng/ul

RT: 16.32 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

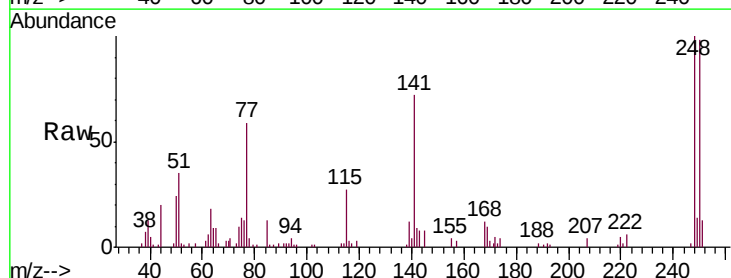
Tgt Ion:248 Resp: 41535

Ion Ratio Lower Upper

248 100

250 98.2 79.0 118.4

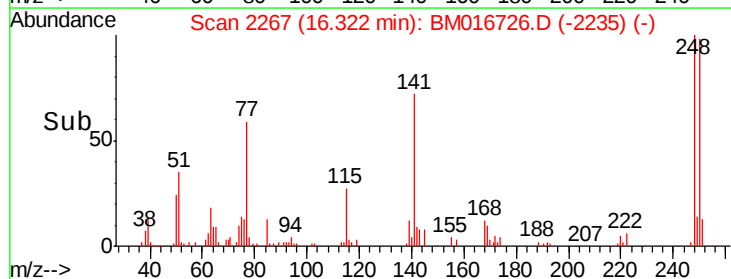
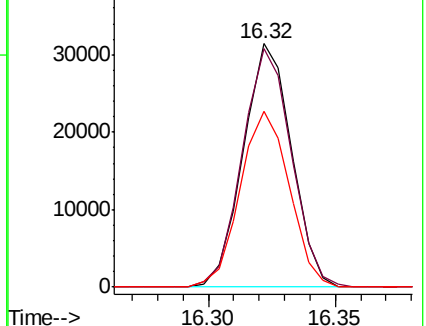
141 72.2 51.9 77.9

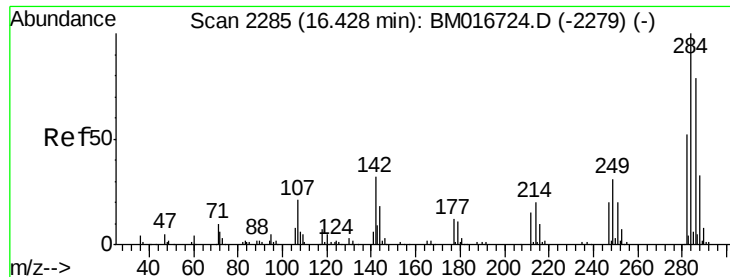


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.932 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

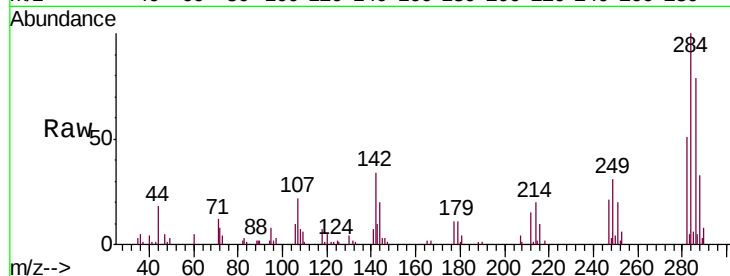
Tgt Ion:284 Resp: 47872

Ion Ratio Lower Upper

284 100

142 34.4 21.3 31.9#

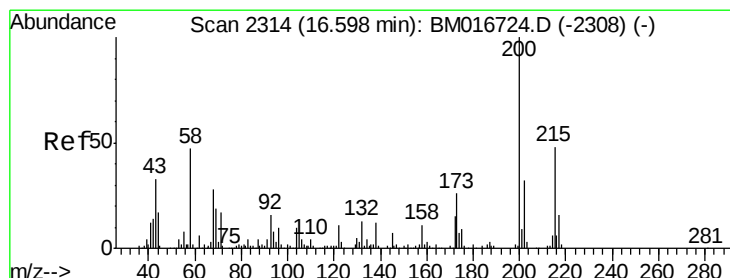
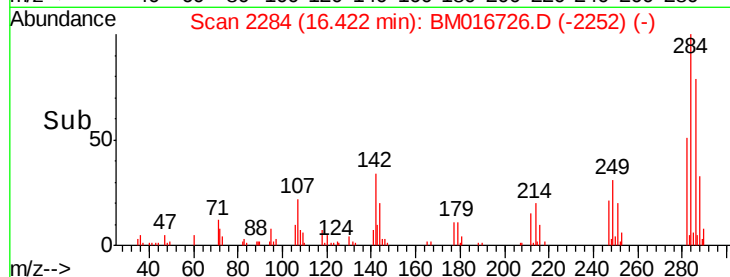
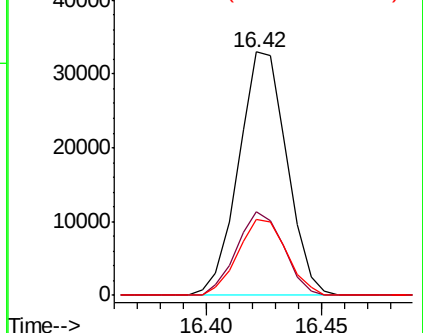
249 31.0 26.3 39.5



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: 3.195 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

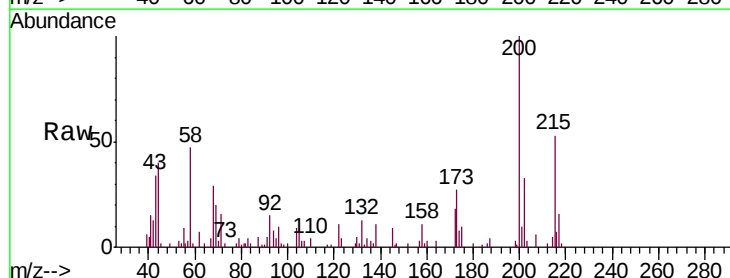
Tgt Ion:200 Resp: 34928

Ion Ratio Lower Upper

200 100

173 27.2 20.6 31.0

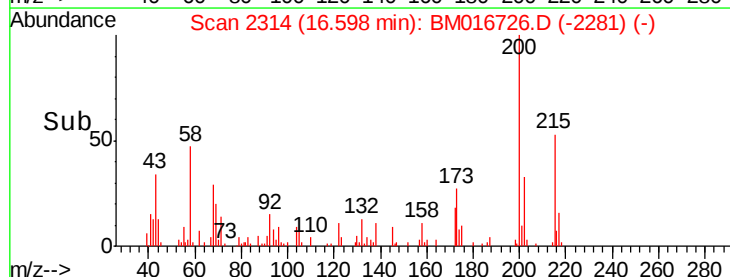
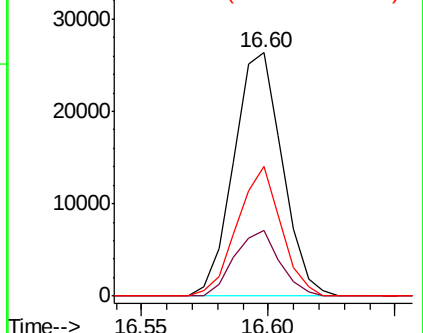
215 53.3 39.8 59.6

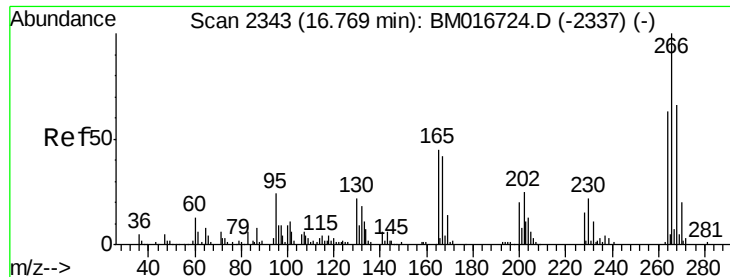


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.512 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

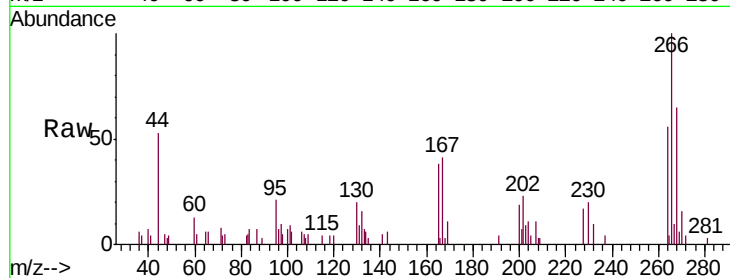
Tgt Ion:266 Resp: 16536

Ion Ratio Lower Upper

266 100

264 55.6 48.2 72.4

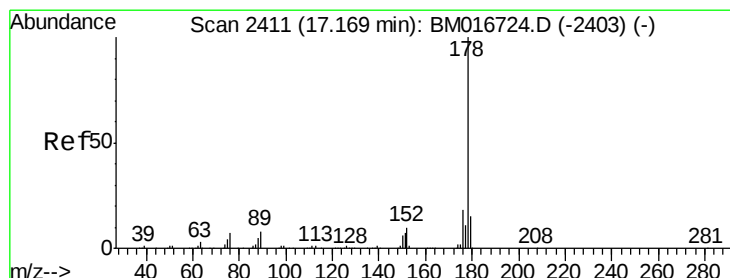
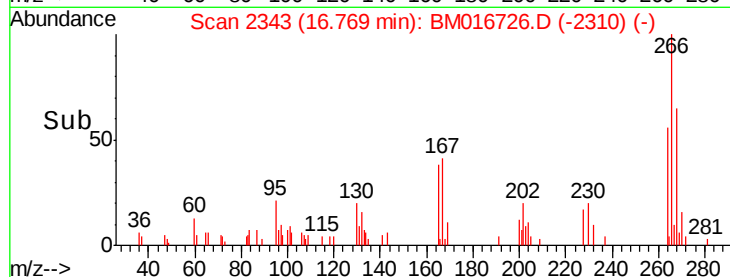
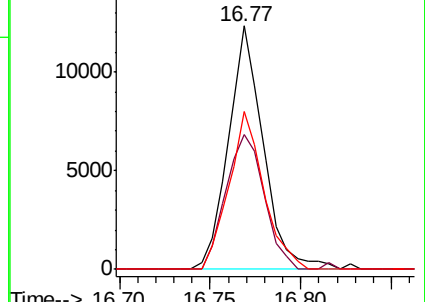
268 64.7 52.3 78.5



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: 3.934 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

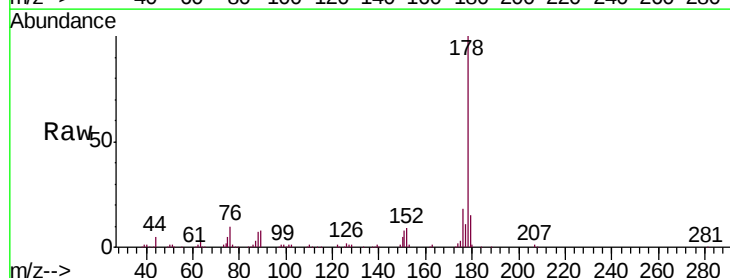
Tgt Ion:178 Resp: 218491

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

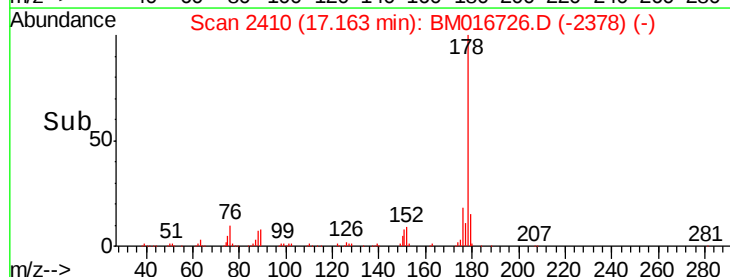
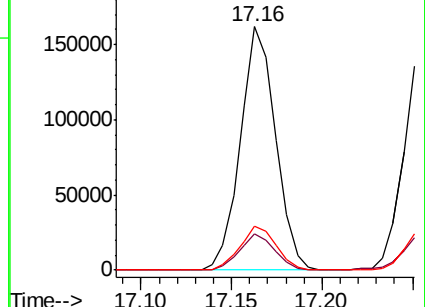
176 18.3 15.4 23.0

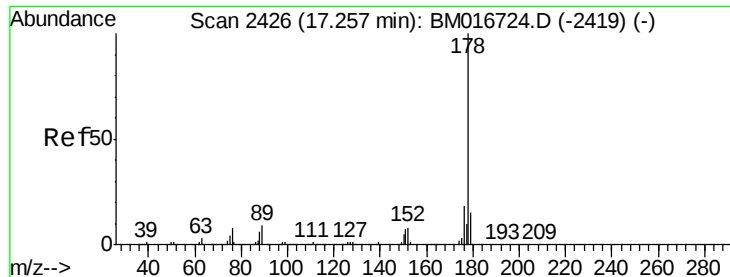


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.869 ng/uL

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

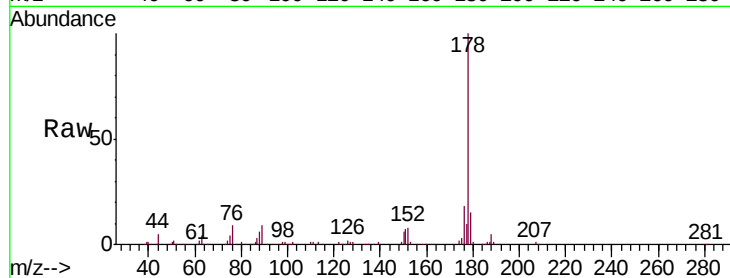
Tgt Ion:178 Resp: 220578

Ion Ratio Lower Upper

178 100

179 14.6 13.4 20.2

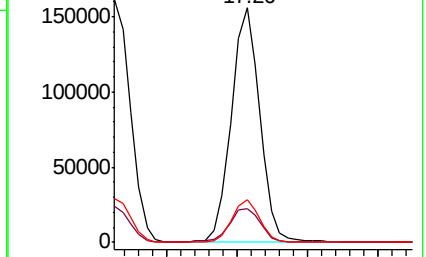
176 18.4 15.4 23.0



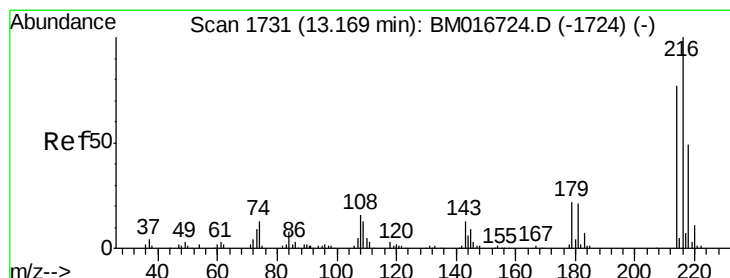
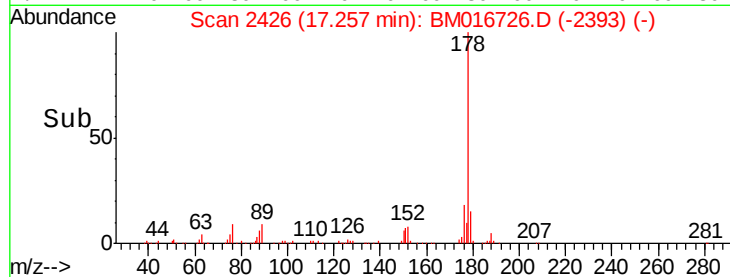
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.865 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

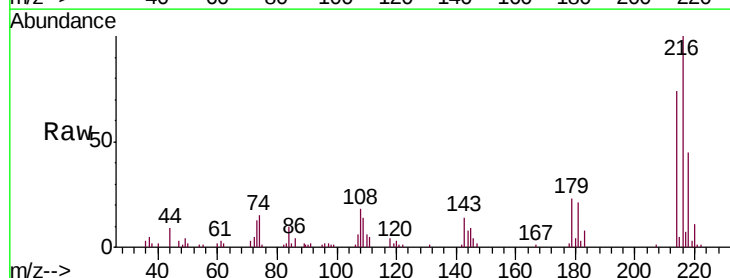
Tgt Ion:216 Resp: 63965

Ion Ratio Lower Upper

216 100

214 74.2 64.1 96.1

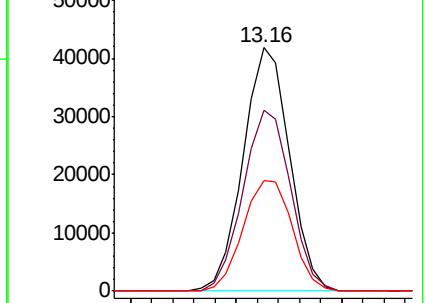
218 45.4 39.4 59.0



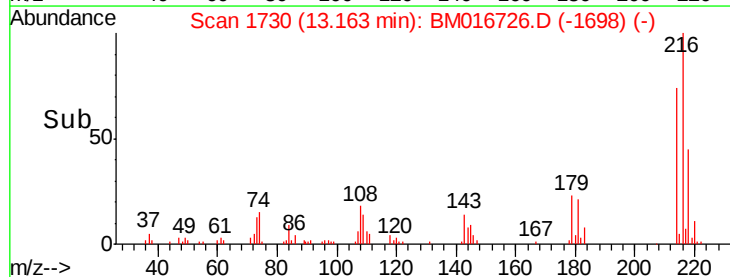
Abundance Ion 216.00 (215.70 to 216.70): E

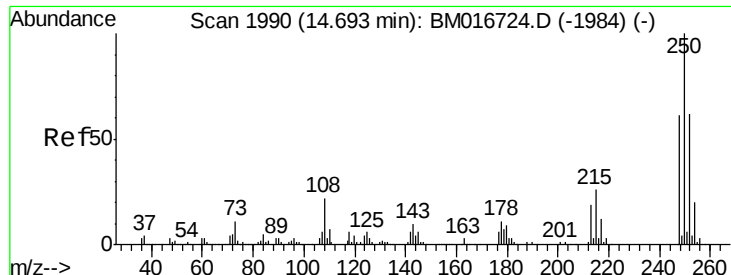
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 3.942 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

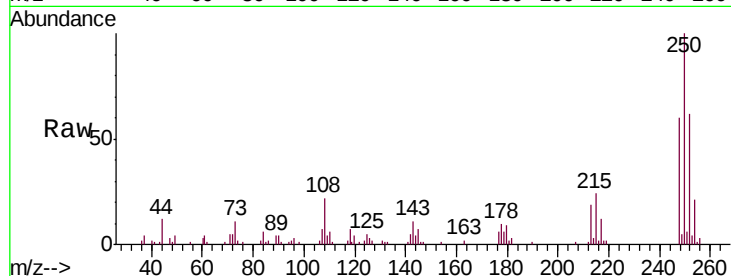
Tgt Ion:250 Resp: 58849

Ion Ratio Lower Upper

250 100

248 60.1 51.4 77.2

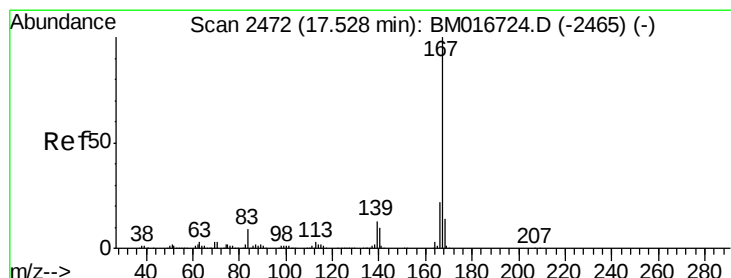
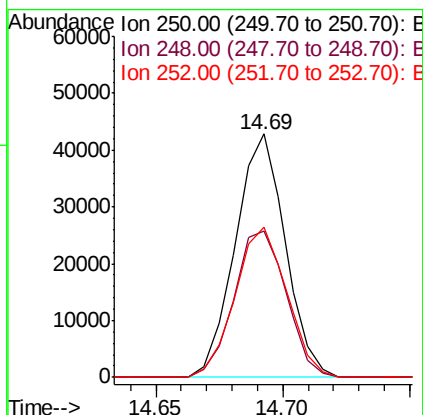
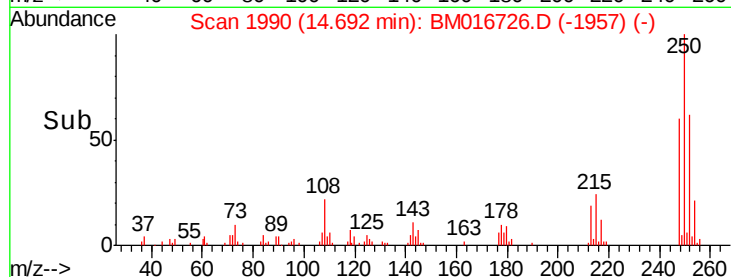
252 61.7 49.8 74.6



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: 3.609 ng/uL

RT: 17.53 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

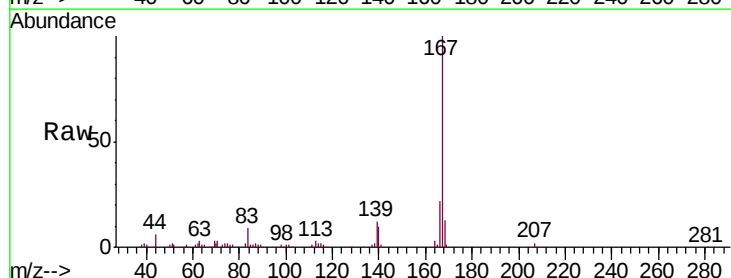
Tgt Ion:167 Resp: 180882

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

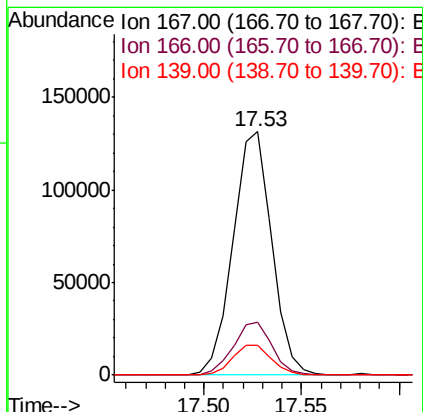
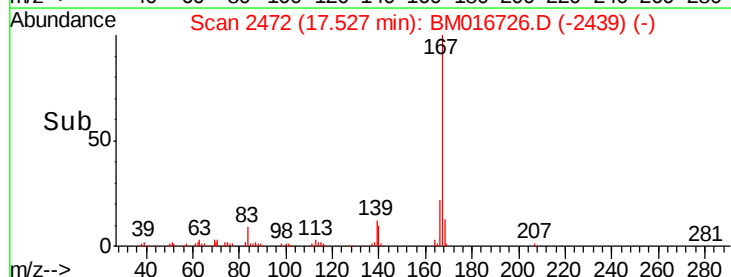
139 12.5 9.1 13.7

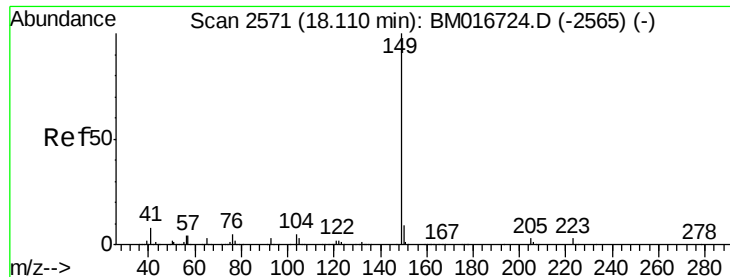


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

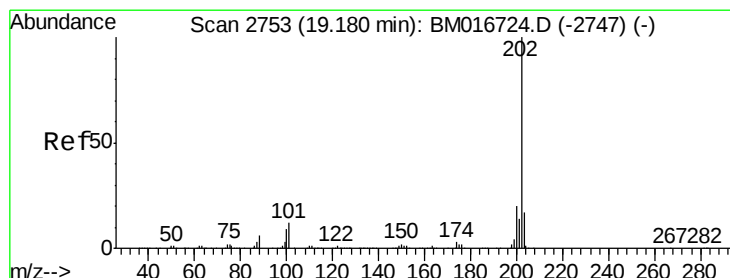
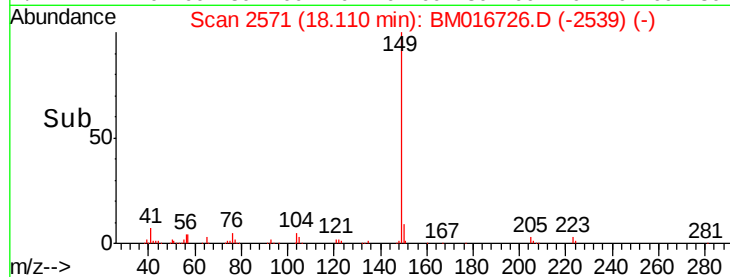
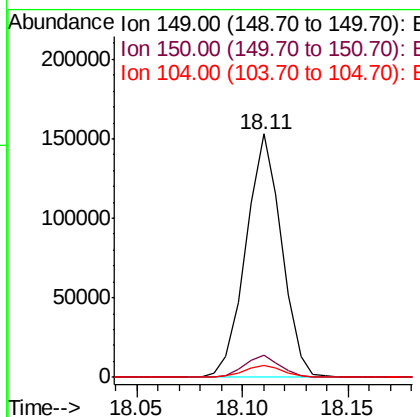
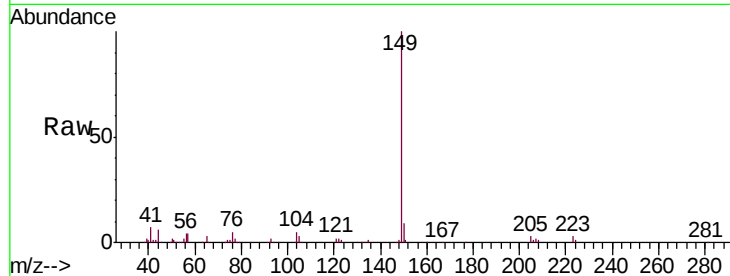




#76
Di-n-butylphthalate
Concen: 3.087 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

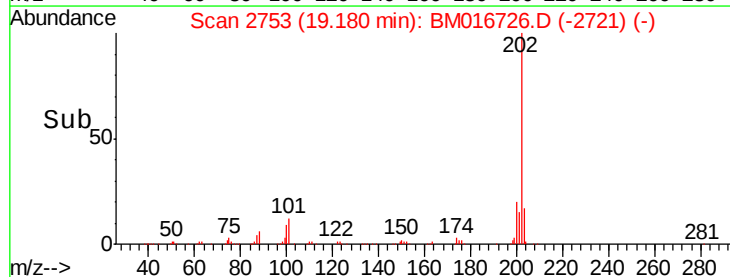
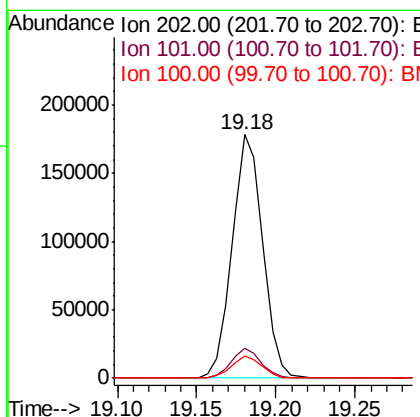
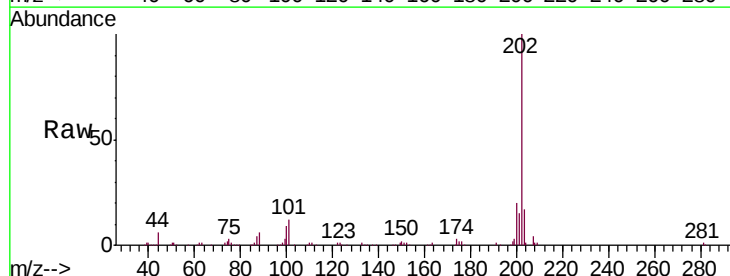
Instrument :
BNA_M
ClientSampleId :
MDL-S-01

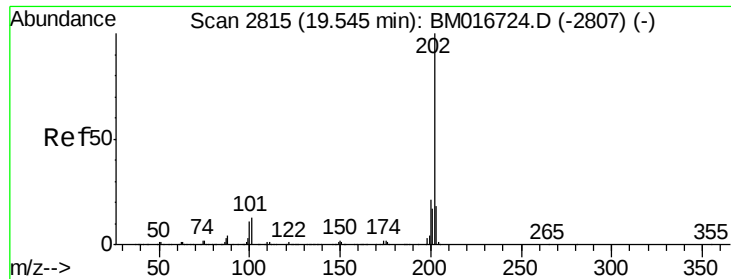
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	4.1	6.1



#77
Fluoranthene
Concen: 3.740 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	6.1	9.1#
100	9.1	4.6	7.0#

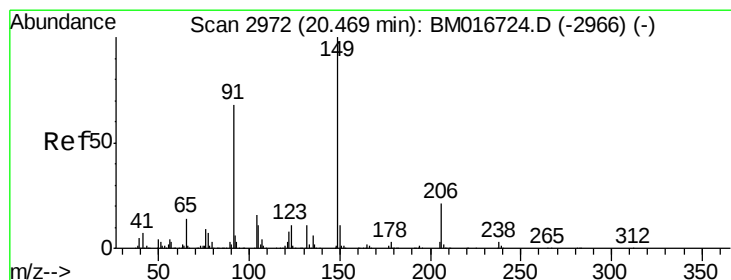
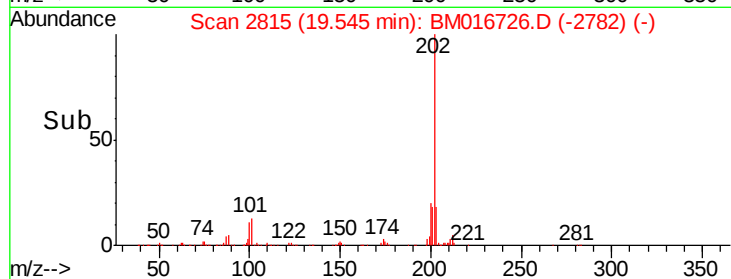
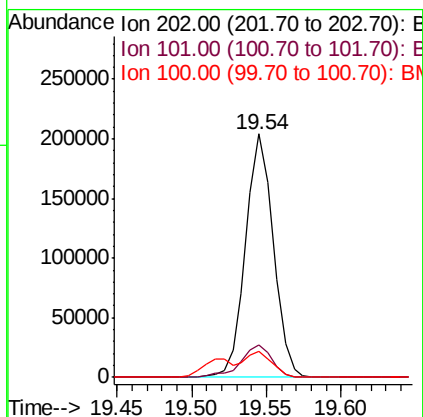
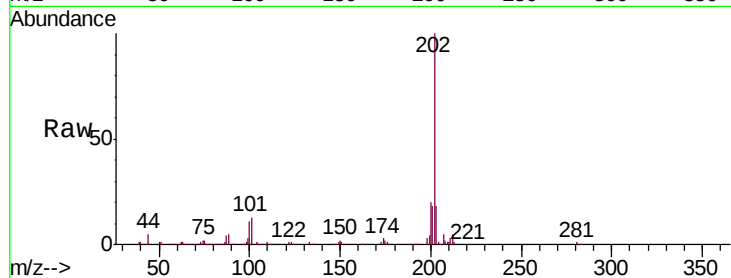




#80
 Pyrene
 Concen: 3.825 ng/ul
 RT: 19.54 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

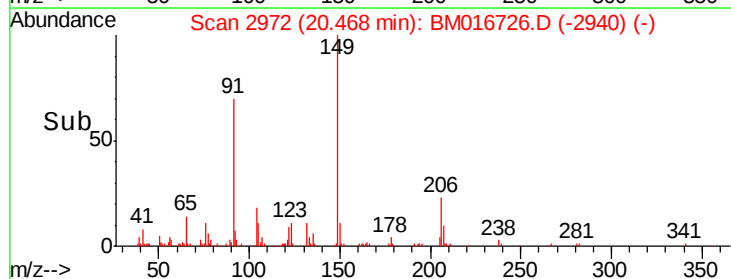
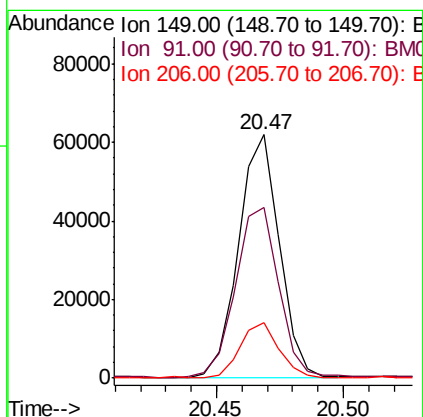
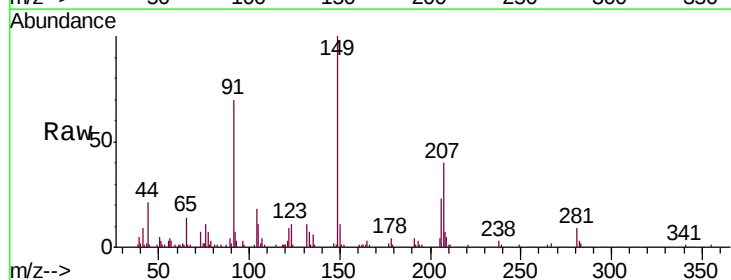
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

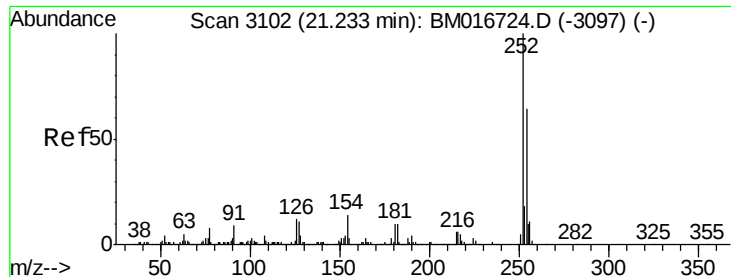
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	10.9	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 2.740 ng/ul
 RT: 20.47 min Scan# 2972
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	53.4	80.0
206	23.0	19.3	28.9

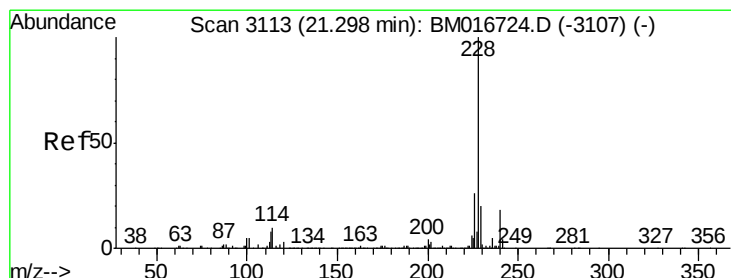
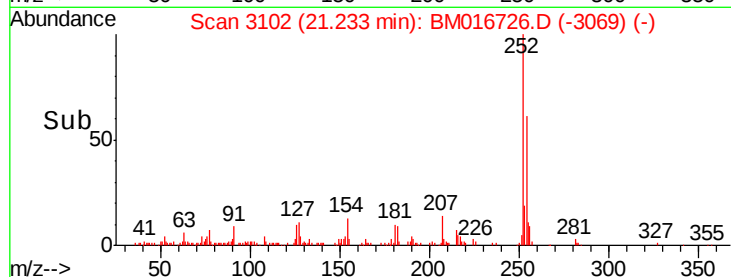
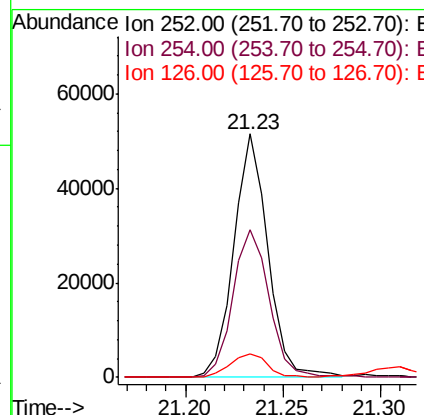
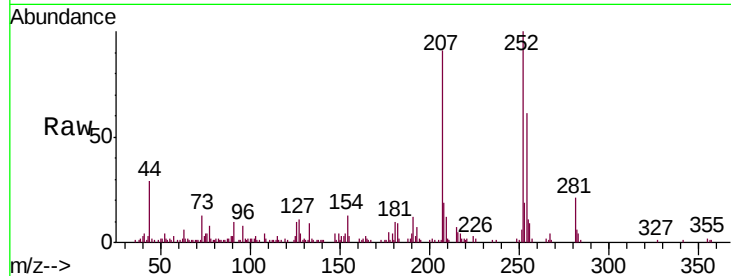




#82
 3,3'-Dichlorobenzidine
 Concen: 2.804 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

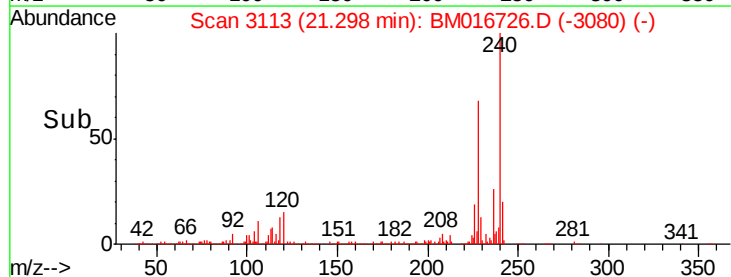
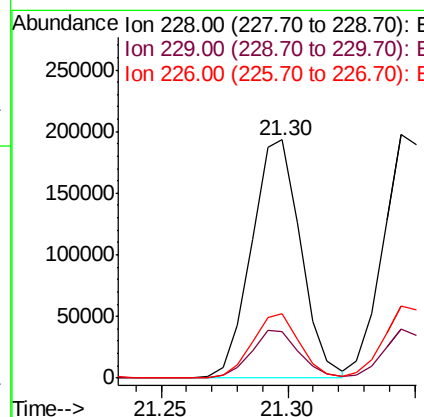
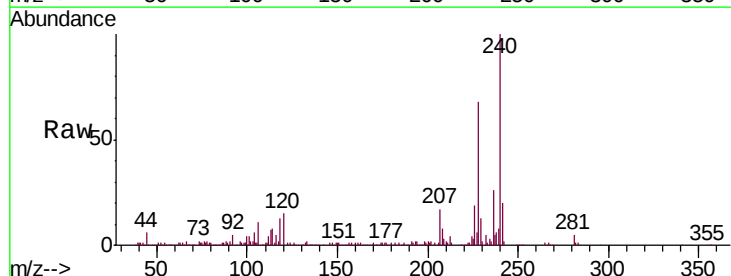
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-01

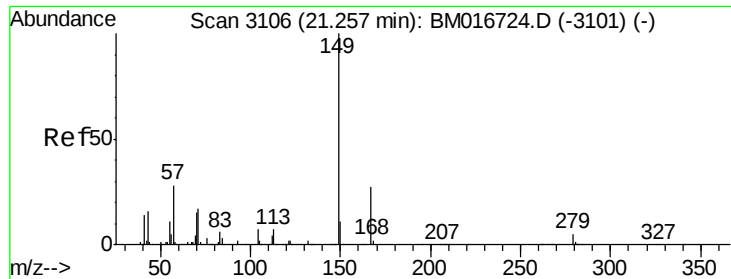
Tgt Ion:252 Resp: 62312
 Ion Ratio Lower Upper
 252 100
 254 60.5 52.8 79.2
 126 9.5 6.9 10.3



#83
 Benzo(a)anthracene
 Concen: 3.745 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM016726.D
 Acq: 11 Sep 2018 17:18

Tgt Ion:228 Resp: 260119
 Ion Ratio Lower Upper
 228 100
 229 19.6 16.0 24.0
 226 27.2 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.724 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

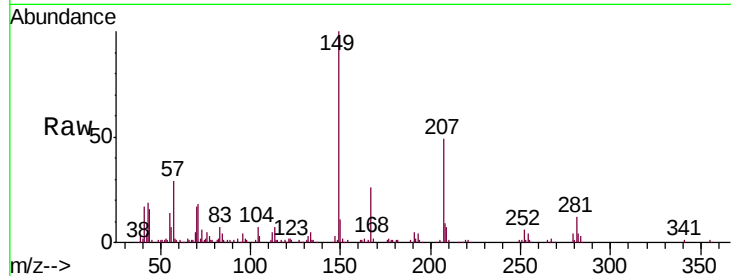
Tgt Ion:149 Resp: 109036

Ion Ratio Lower Upper

149 100

167 26.1 23.0 34.6

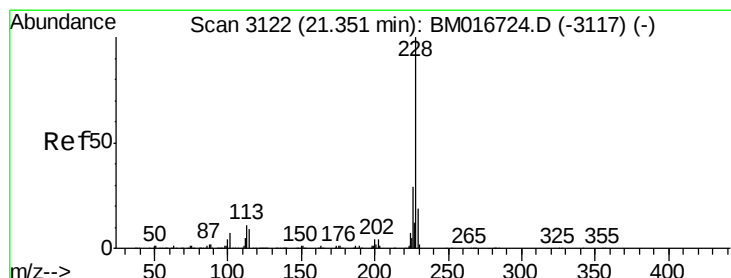
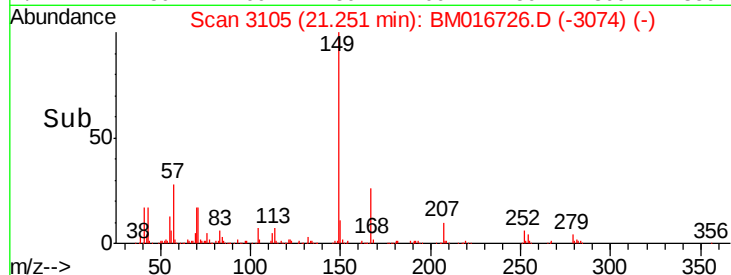
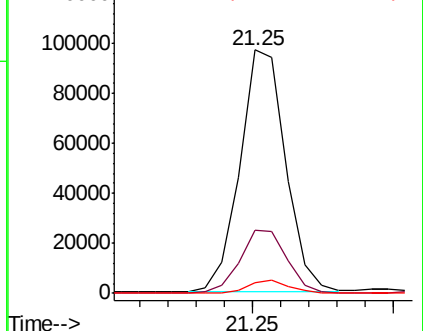
279 4.2 4.3 6.5#



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: 3.864 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

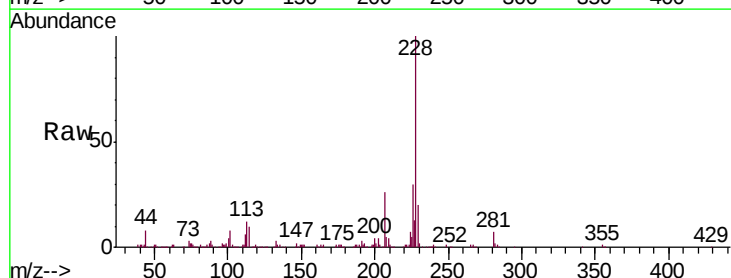
Tgt Ion:228 Resp: 250282

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

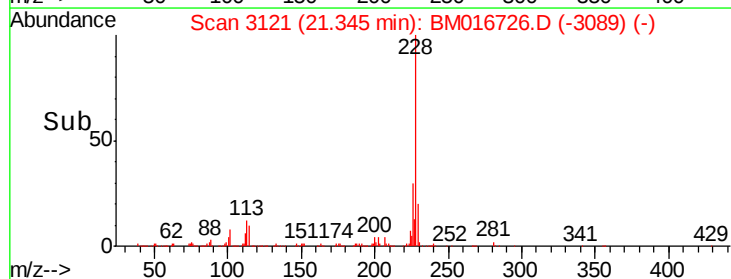
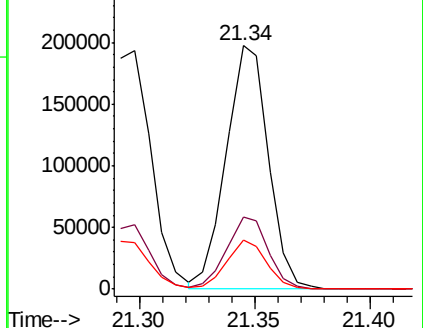
229 19.9 16.0 24.0

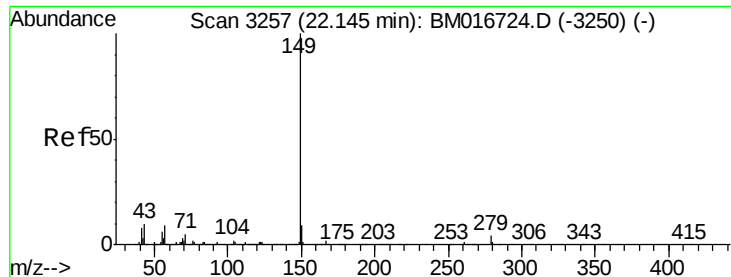


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.514 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

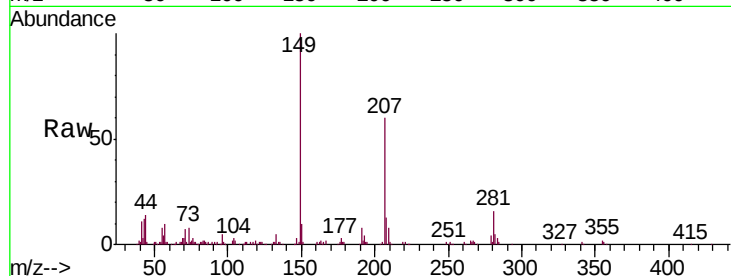
Instrument :

BNA_M

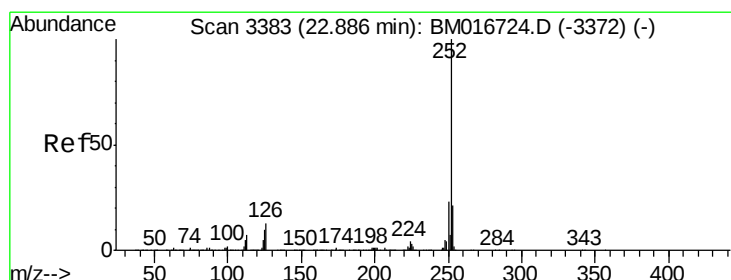
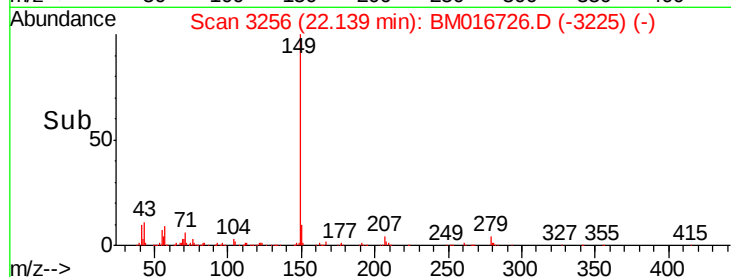
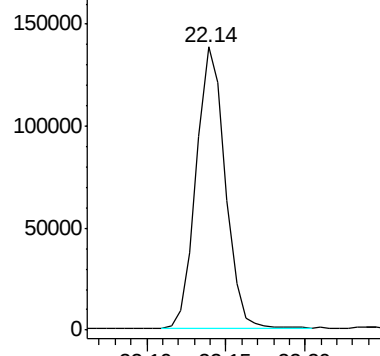
ClientSampleId :

MDL-S-01

Tgt Ion:149 Resp: 175278



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.714 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

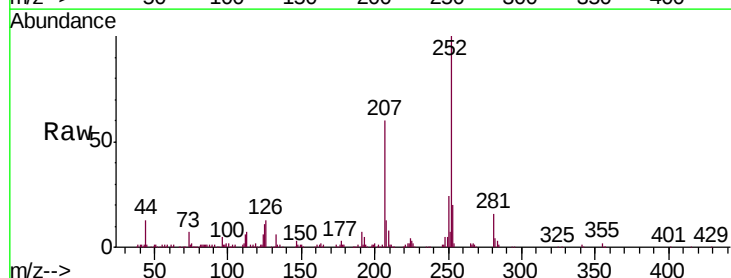
Tgt Ion:252 Resp: 257974

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.0

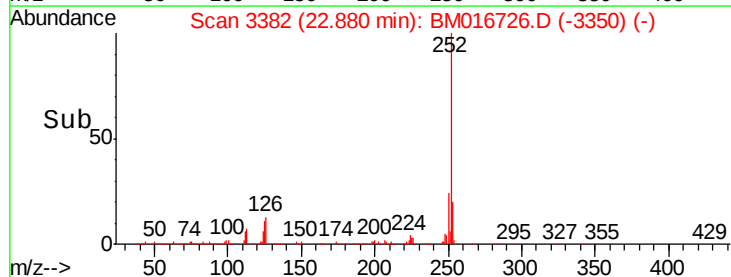
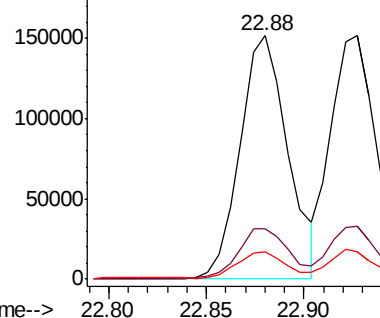
125 11.1 4.9 7.3#

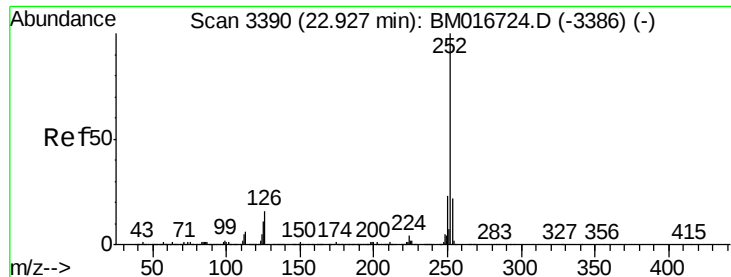


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.722 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01

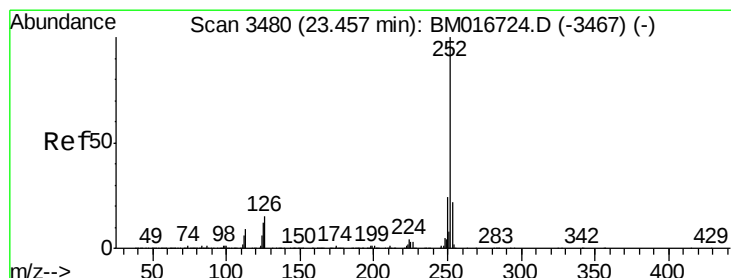
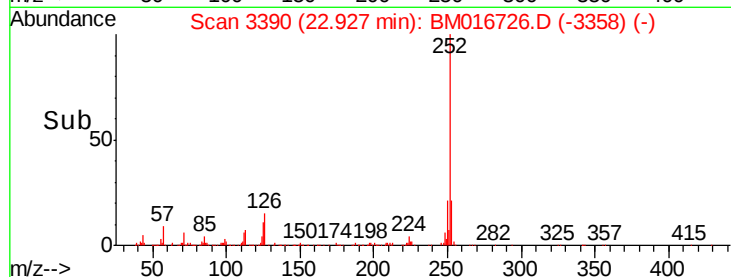
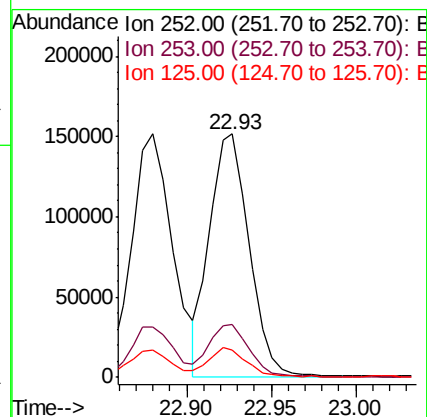
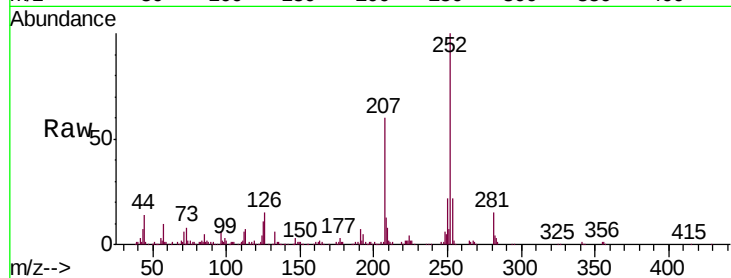
Tgt Ion:252 Resp: 248245

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 11.3 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 3.911 ng/ul

RT: 23.46 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BM016726.D

Acq: 11 Sep 2018 17:18

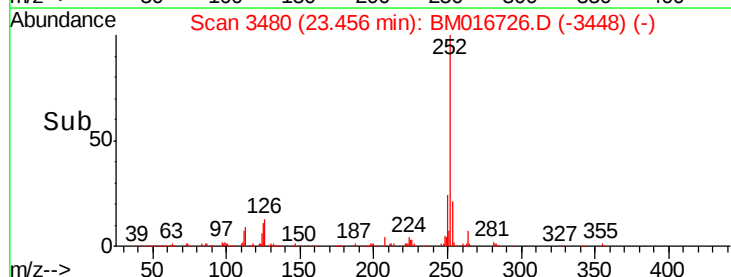
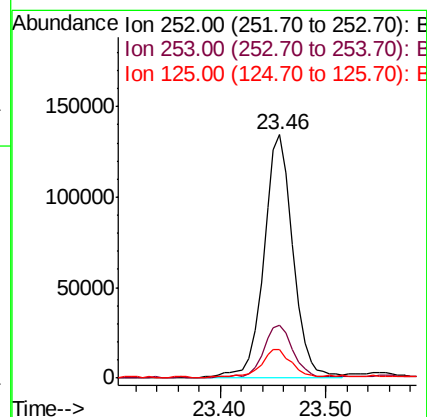
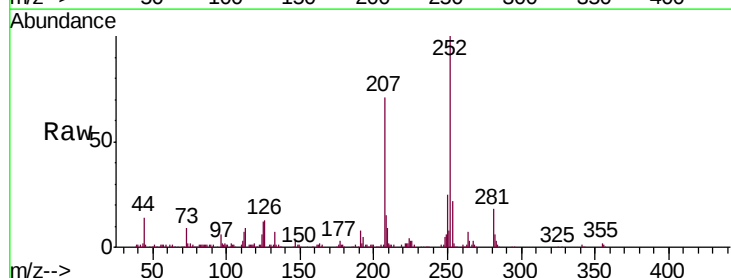
Tgt Ion:252 Resp: 258909

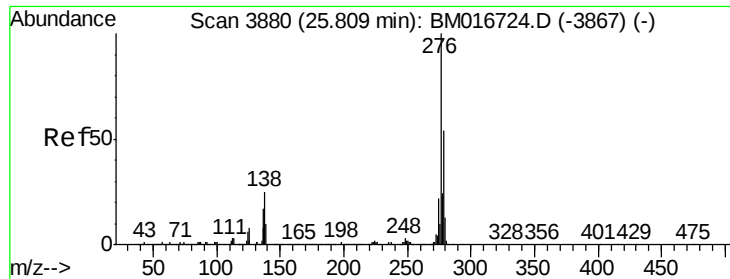
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 11.6 5.8 8.6#



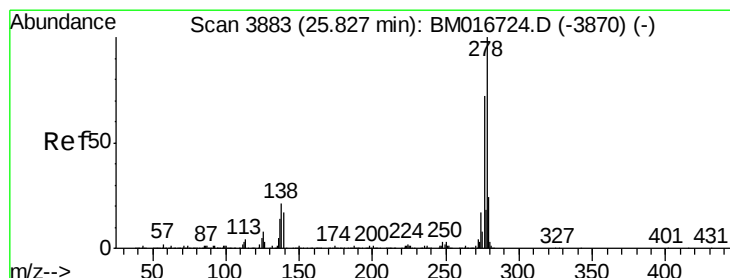
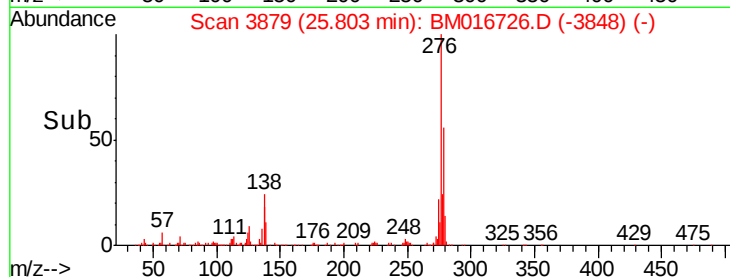
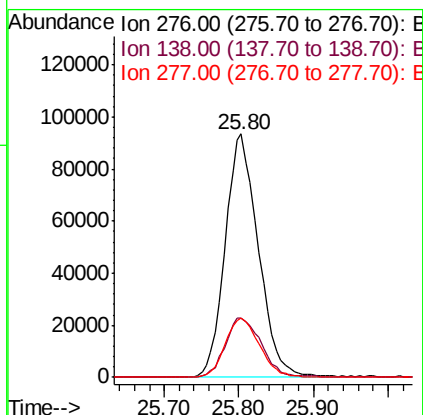
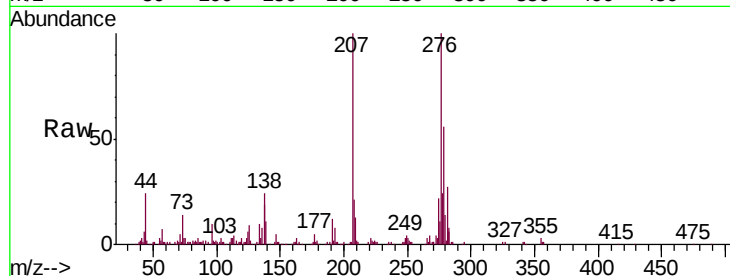


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.658 ng/ul
RT: 25.80 min Scan# 3879
Delta R.T. -0.02 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Instrument :
BNA_M
ClientSampleId :
MDL-S-01

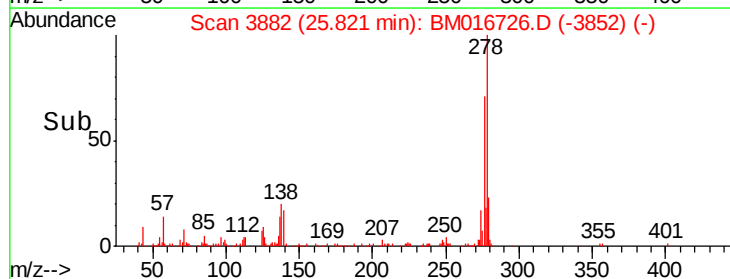
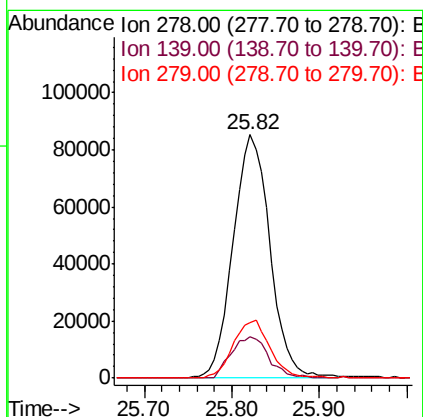
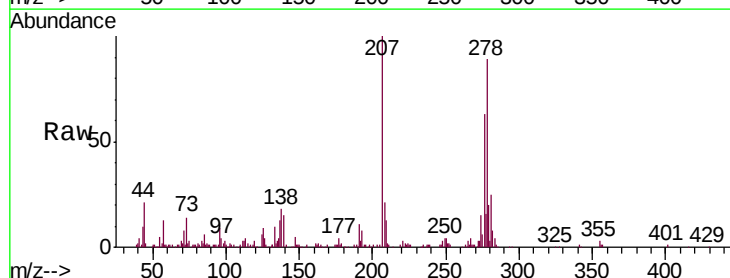
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	10.9	16.3#
277	24.2	18.9	28.3

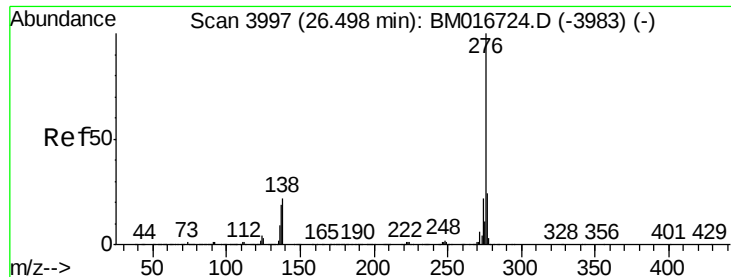


#93

Dibenzo(a,h)anthracene
Concen: 3.700 ng/ul
RT: 25.82 min Scan# 3882
Delta R.T. -0.02 min
Lab File: BM016726.D
Acq: 11 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	9.0	13.4#
279	22.5	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.731 ng/ul

RT: 26.49 min Scan# 3995

Delta R.T. -0.02 min

Lab File: BM016726.D

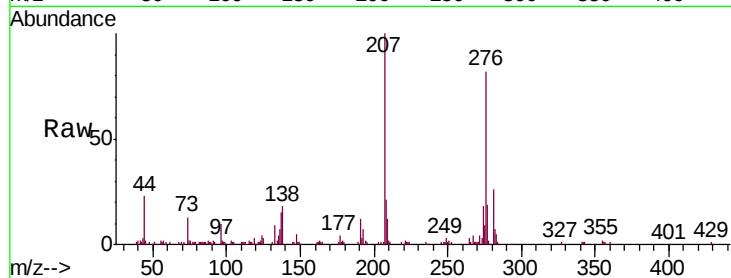
Acq: 11 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

MDL-S-01



Tgt Ion:	276	Resp:	244350
Ion	Ratio	Lower	Upper
276	100		
138	22.2	11.2	16.8#
277	23.4	19.0	28.6

