

Data File : BM016734.D
Acq On : 11 Sep 2018 22:08
Operator : SJ/JU
Sample : MDL-S-ME-02
Misc : 4ppm/1ppm
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Quant Time: Sep 12 01:14:57 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	7.73	152	203754	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	862040	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	472638	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1048772	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1197975	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1244070	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	30488	6.40	ng/uL	0.00
5) Phenol-d5	6.90	99	449131	26.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	286105	26.88	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	371083	26.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	347918	26.16	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	162640	28.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	147036	28.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	332038	25.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	464966	29.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1031517	27.18	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1303004	26.58	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	149722	24.04	ng/ul	-0.01
58) Fluorene-d10	15.37	176	910220	27.48	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	95707	22.23	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1375321	27.18	ng/ul	0.00
79) Pyrene-d10	19.52	212	1530957	26.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1770701	27.29	ng/ul	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.30	88	7424	1.497 ng/uL#	77
4) Benzaldehyde	6.89	77	44807	4.633 ng/ul	94
6) Phenol	6.93	94	57988	3.380 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	44698	3.384 ng/ul	93
10) 2-Chlorophenol	7.30	128	47206	3.351 ng/ul	99
11) 2-Methylphenol	8.18	108	39258	3.053 ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.27	45	69802	3.342 ng/ul#	94
14) Acetophenone	8.55	105	70438	3.417 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	33057	3.205 ng/ul	91
16) 4-Methylphenol	8.50	108	44451	3.271 ng/ul	92
17) Hexachloroethane	8.81	117	18851	3.407 ng/ul	91
20) Nitrobenzene	8.93	77	51478	3.593 ng/ul	92
21) Isophorone	9.45	82	85507	3.003 ng/ul	97
23) 2-Nitrophenol	9.63	139	21278	3.579 ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	48380	3.154 ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.94	93	58889	3.346 ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	41299	3.285 ng/ul	97
28) Naphthalene	10.56	128	151878	3.426 ng/ul	97
30) 4-Chloroaniline	10.67	127	42191	2.669 ng/ul	92
31) Hexachlorobutadiene	10.85	225	28964	3.413 ng/ul	93
32) Caprolactam	11.45	113	8726	2.195 ng/ul	91
33) 4-Chloro-3-methylphenol	11.80	107	39669	3.010 ng/ul	97
34) 2-Methylnaphthalene	12.18	142	105431	3.376 ng/ul	99

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	105431	3.376	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	55737	3.434	ng/ul	97
38) Hexachlorocyclopentadiene	12.53	237	30359	3.004	ng/ul	96
39) 2,4,6-Trichlorophenol	12.79	196	24558	2.657	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	30962	3.069	ng/ul	94
41) 1,1'-Biphenyl	13.20	154	135337	3.442	ng/ul#	96
42) 2-Chloronaphthalene	13.24	162	105366	3.424	ng/ul	100
43) 2-Nitroaniline	13.45	65	19608	2.893	ng/ul#	82
45) Dimethylphthalate	13.83	163	128045	3.452	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	16424	2.883	ng/ul#	96
48) Acenaphthylene	14.09	152	159174	3.431	ng/ul	98
49) 3-Nitroaniline	14.27	138	16261	2.625	ng/ul#	87
50) Acenaphthene	14.44	153	111456	3.384	ng/ul	97
51) 2,4-Dinitrophenol	14.48	184	5881	2.308	ng/ul#	89
53) 4-Nitrophenol	14.57	109	15849	3.302	ng/ul#	81
54) Dibenzofuran	14.77	168	157692	3.489	ng/ul	97
55) 2,4-Dinitrotoluene	14.74	165	24995	2.984	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	22581	2.768	ng/ul#	87
57) Diethylphthalate	15.21	149	117955	3.210	ng/ul	95
59) Fluorene	15.42	166	130334	3.510	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	66349	3.525	ng/ul	91
61) 4-Nitroaniline	15.43	138	19322	2.539	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.49	198	14056	2.912	ng/ul#	56
65) N-Nitrosodiphenylamine	15.64	169	105595	3.255	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	39678	3.344	ng/ul	95
67) Hexachlorobenzene	16.42	284	43545	3.410	ng/ul#	93
68) Atrazine	16.59	200	31574	2.754	ng/ul	94
69) Pentachlorophenol	16.77	266	15189	2.200	ng/ul	95
70) Phenanthrene	17.16	178	202777	3.481	ng/ul	100
72) Anthracene	17.25	178	208138	3.480	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	58123	3.348	ng/uL	97
74) Pentachlorobenzene	14.69	250	54056	3.452	ng/uL	97
75) Carbazole	17.52	167	167299	3.182	ng/ul	99
76) Di-n-butylphthalate	18.10	149	163554	2.674	ng/ul	100
77) Fluoranthene	19.18	202	220498	3.302	ng/ul#	90
80) Pyrene	19.54	202	249800	3.396	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	61853	2.274	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	59867	2.523	ng/ul	91
83) Benzo(a)anthracene	21.29	228	246681	3.326	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	94632	2.213	ng/ul	95
85) Chrysene	21.34	228	236078	3.413	ng/ul	98
87) Di-n-octyl phthalate	22.14	149	151541	2.027	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	235454	3.162	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	235339	3.291	ng/ul#	95
91) Benzo(a)pyrene	23.45	252	242364	3.415	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.80	276	266939	3.153	ng/ul#	84
93) Dibenzo(a,h)anthracene	25.82	278	226098	3.192	ng/ul#	94
94) Benzo(g,h,i)perylene	26.49	276	223880	3.189	ng/ul#	93

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Quantitation Report (Not Reviewed)

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MDL-S-ME-02

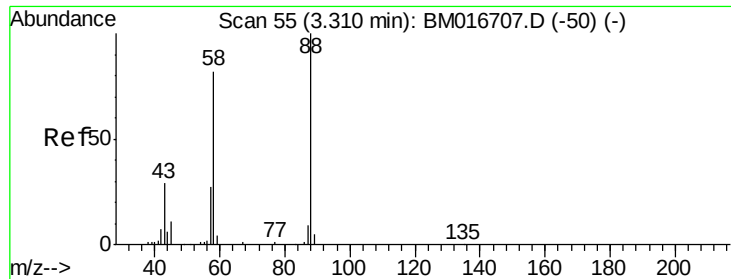
Quant Time: Sep 12 01:14:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Sep 12 01:14:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 1.497 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

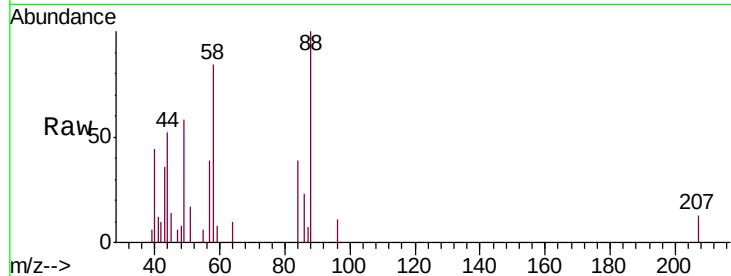
Tgt Ion: 88 Resp: 7424

Ion Ratio Lower Upper

88 100

43 35.8 29.0 43.4

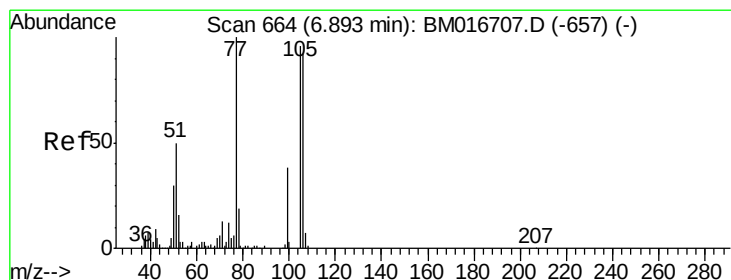
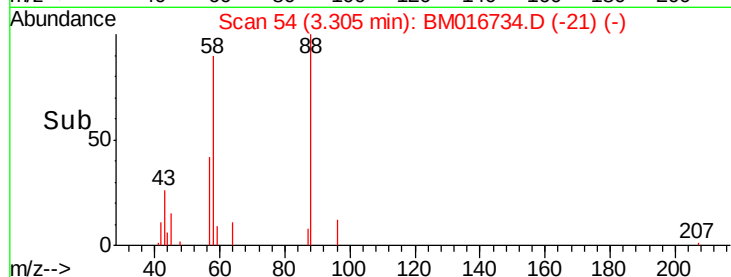
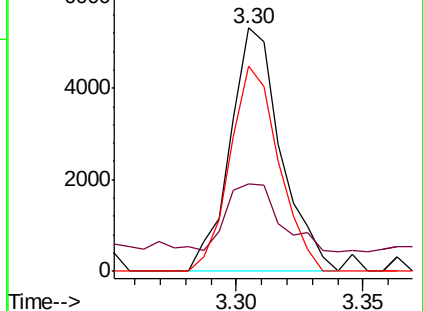
58 84.4 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016734.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM016734.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM016734.D (-50) (-)



#4

Benzaldehyde

Concen: 4.633 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

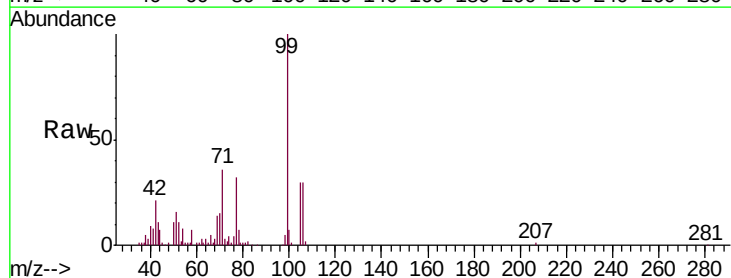
Tgt Ion: 77 Resp: 44807

Ion Ratio Lower Upper

77 100

105 94.0 71.0 106.6

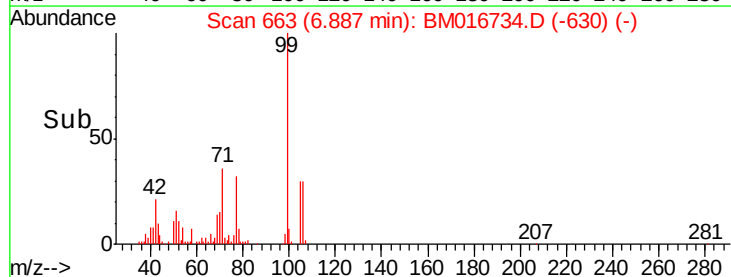
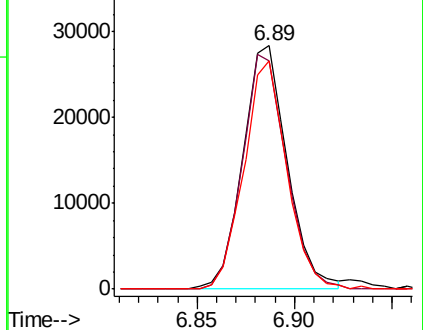
106 93.5 69.5 104.3

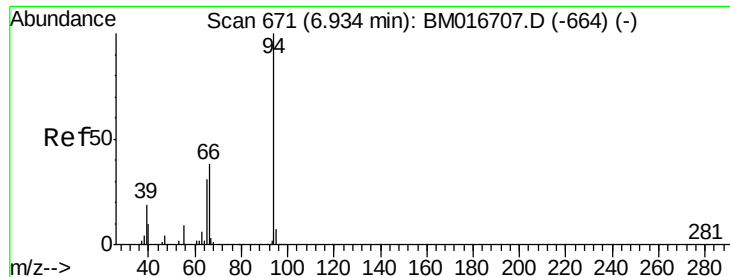


Abundance Ion 77.00 (76.70 to 77.70): BM016734.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM016734.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM016734.D (-630) (-)





#6

Phenol

Concen: 3.380 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

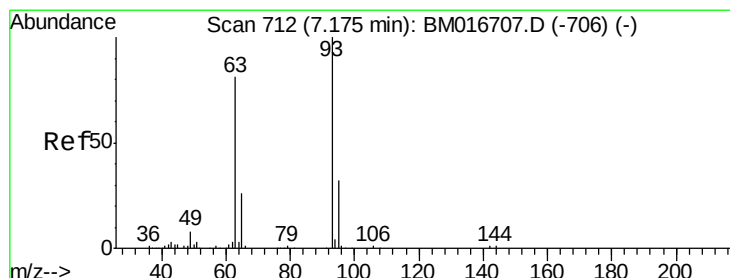
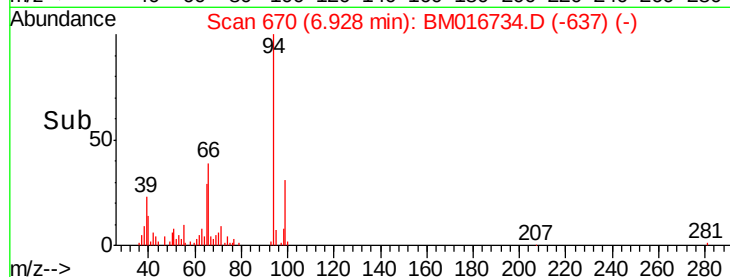
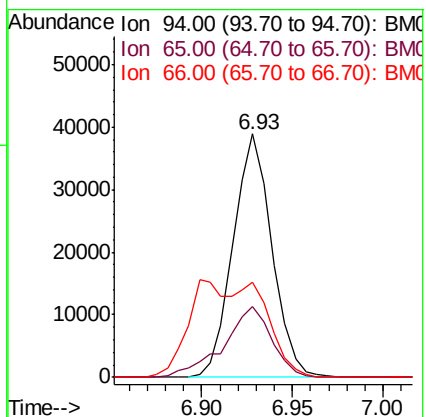
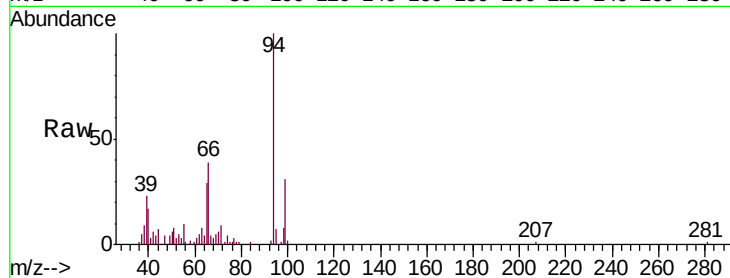
Tgt Ion: 94 Resp: 57988

Ion Ratio Lower Upper

94 100

65 29.3 23.0 34.6

66 38.9 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.384 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

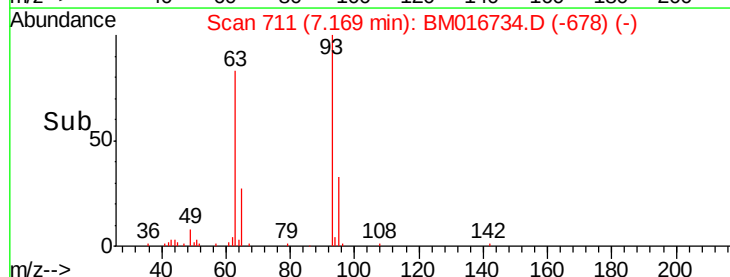
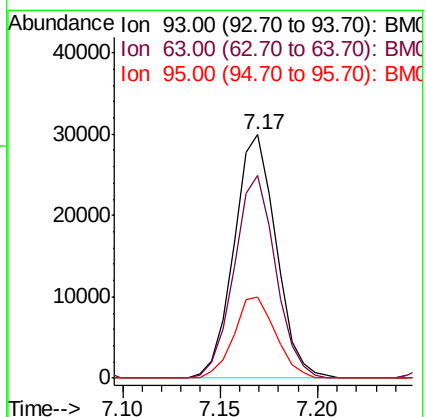
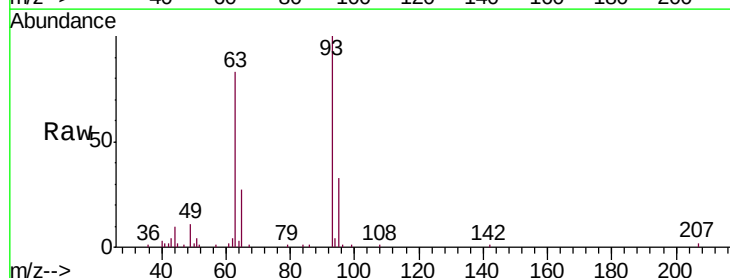
Tgt Ion: 93 Resp: 44698

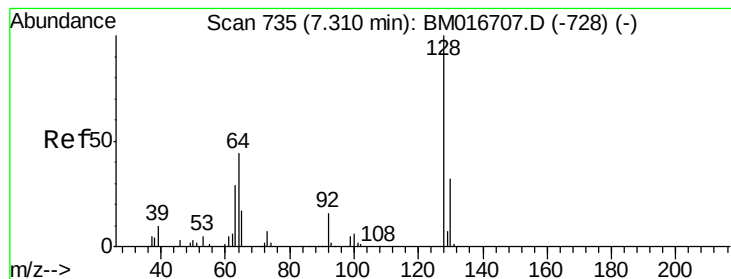
Ion Ratio Lower Upper

93 100

63 83.2 59.4 89.2

95 33.2 26.4 39.6





#10

2-Chlorophenol

Concen: 3.351 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016734.D

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BNA_M

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MDL-S-ME-02

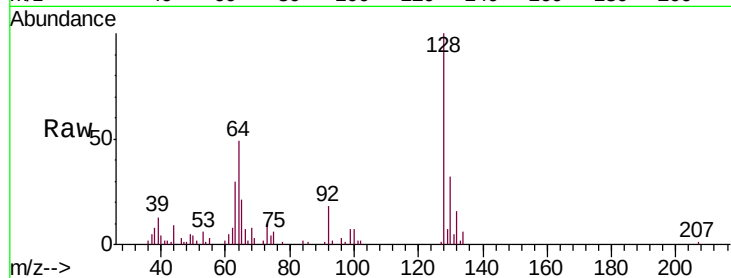
Tgt Ion:128 Resp: 47206

Ion Ratio Lower Upper

128 100

64 48.6 39.8 59.6

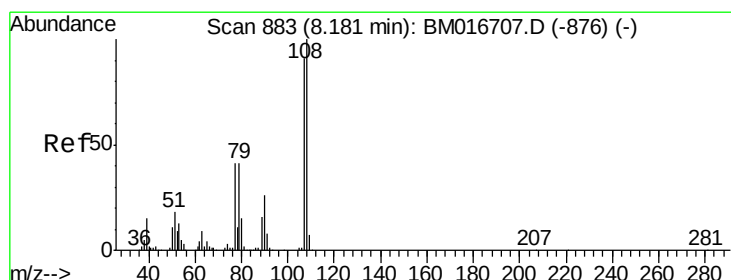
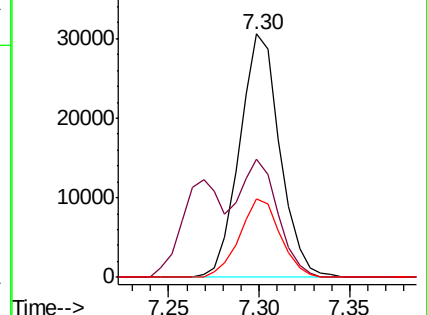
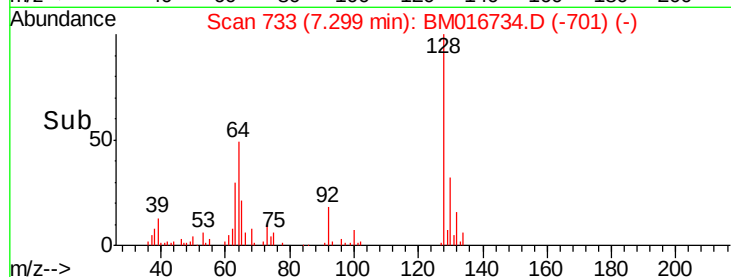
130 32.3 25.8 38.8



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: 3.053 ng/ul

RT: 8.18 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM016734.D

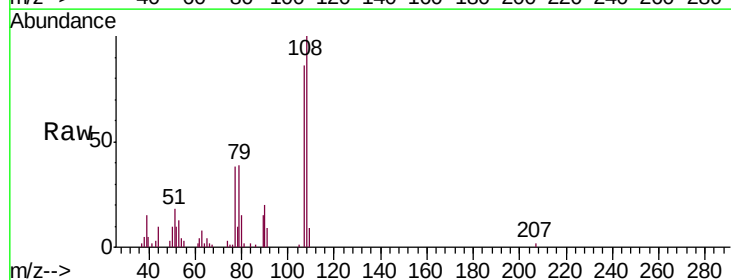
Acq: 11 Sep 2018 22:08

Tgt Ion:108 Resp: 39258

Ion Ratio Lower Upper

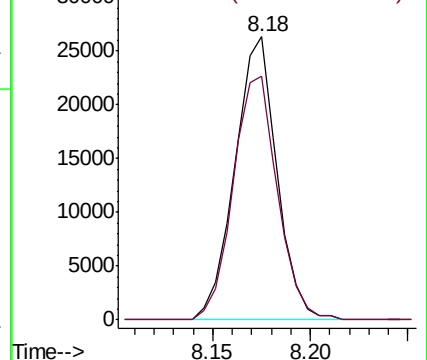
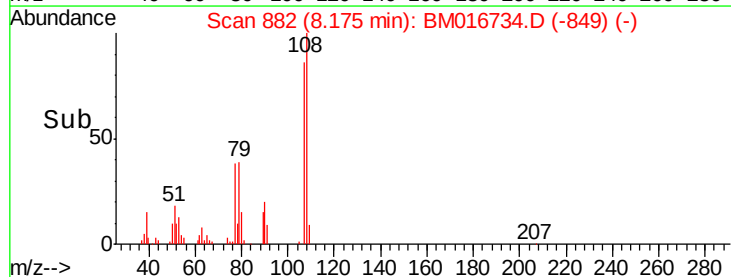
108 100

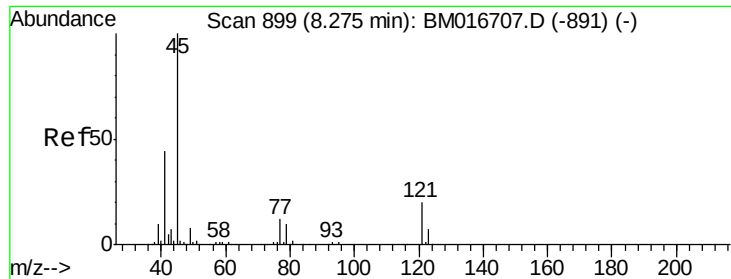
107 85.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

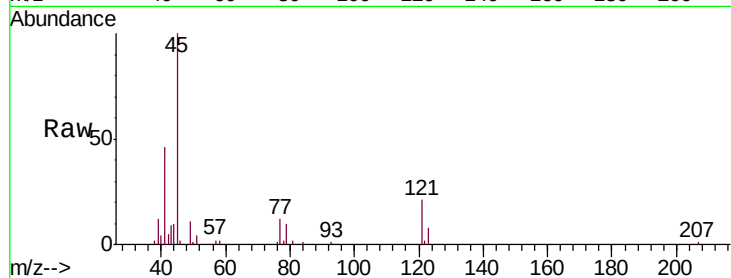




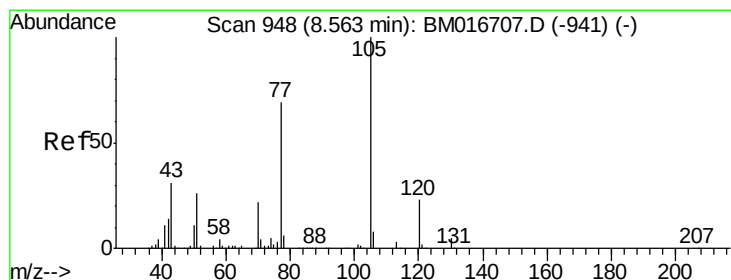
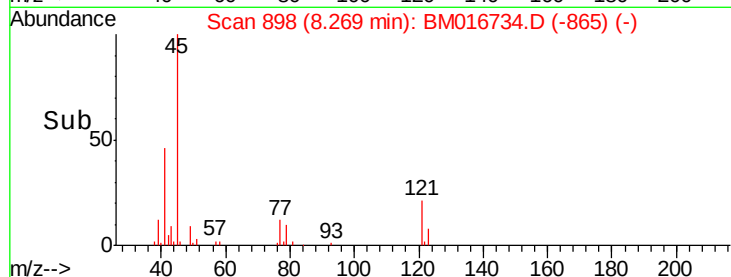
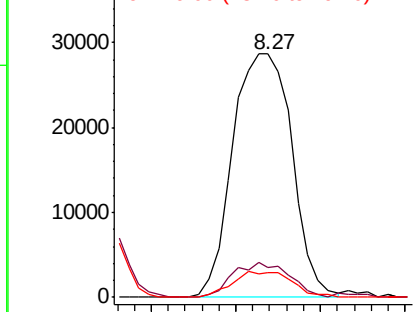
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.342 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
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MDL-S-ME-02

Tgt Ion: 45 Resp: 69802
Ion Ratio Lower Upper
45 100
77 12.5 12.5 18.7#
79 10.2 9.4 14.2

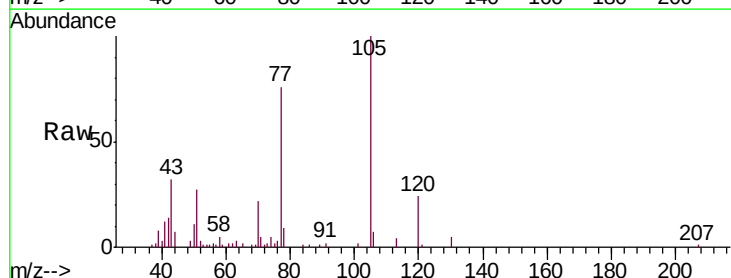


Abundance Ion 45.00 (44.70 to 45.70): BM016707.D (-891) (-)
Ion 77.00 (76.70 to 77.70): BM016707.D (-891) (-)
Ion 79.00 (78.70 to 79.70): BM016707.D (-891) (-)

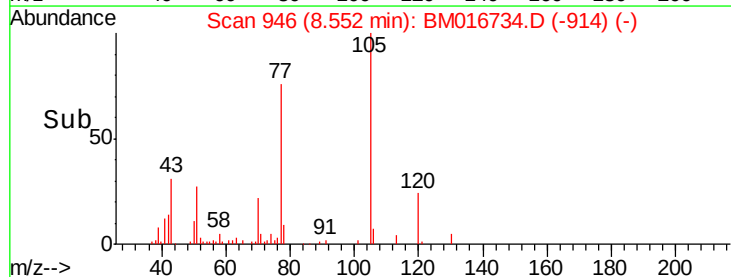
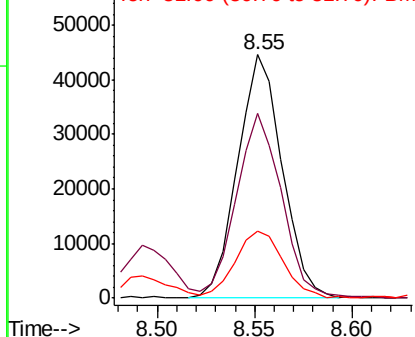


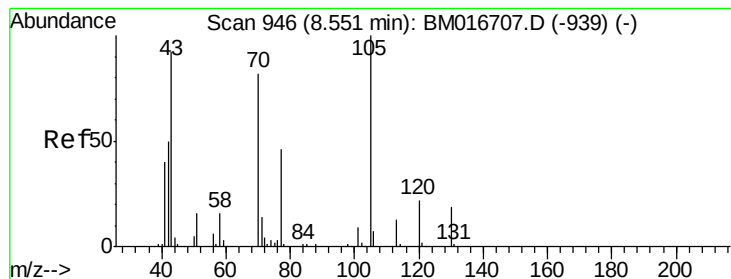
#14
Acetophenone
Concen: 3.417 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion: 105 Resp: 70438
Ion Ratio Lower Upper
105 100
77 76.1 63.2 94.8
51 27.5 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): BM016707.D (-941) (-)
Ion 77.00 (76.70 to 77.70): BM016707.D (-941) (-)
Ion 51.00 (50.70 to 51.70): BM016707.D (-941) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 3.205 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

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Tgt Ion: 70 Resp: 33057

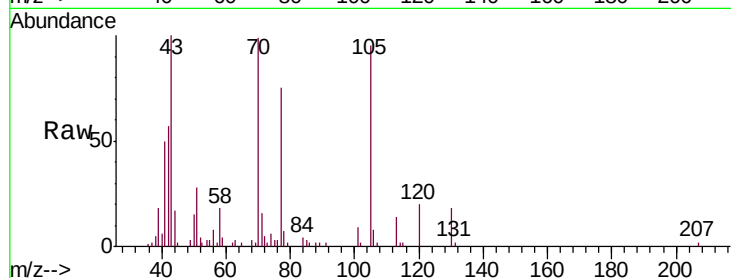
Ion Ratio Lower Upper

70 100

42 57.7 40.2 60.4

101 9.3 7.7 11.5

130 18.1 17.8 26.6

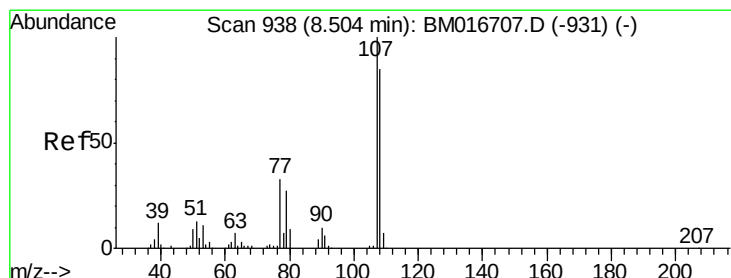
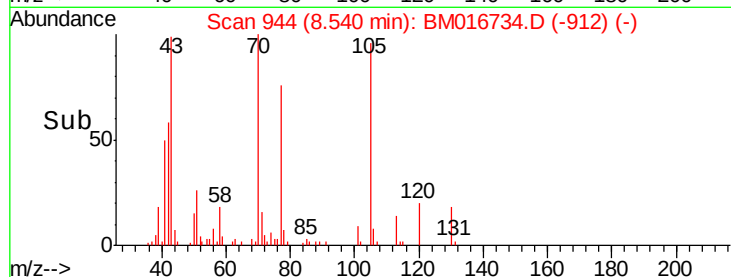
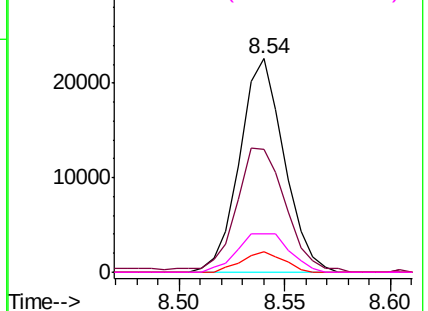


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.271 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM016734.D

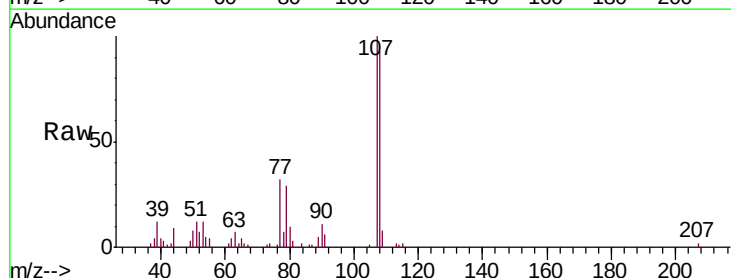
Acq: 11 Sep 2018 22:08

Tgt Ion: 108 Resp: 44451

Ion Ratio Lower Upper

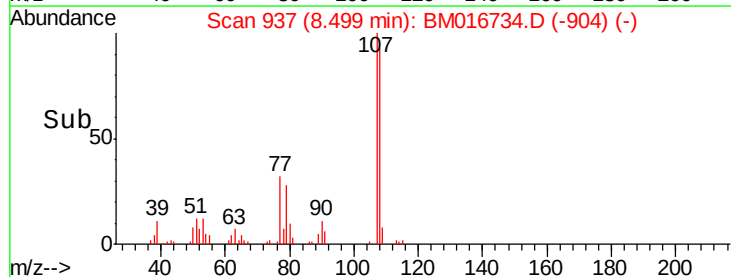
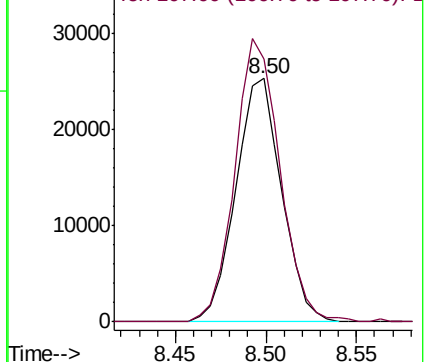
108 100

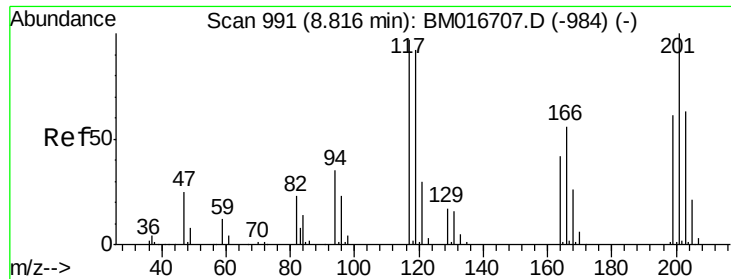
107 108.0 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

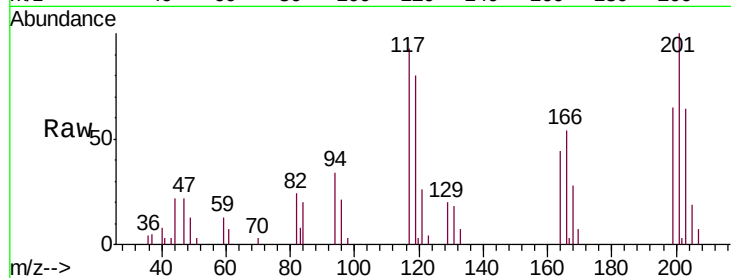




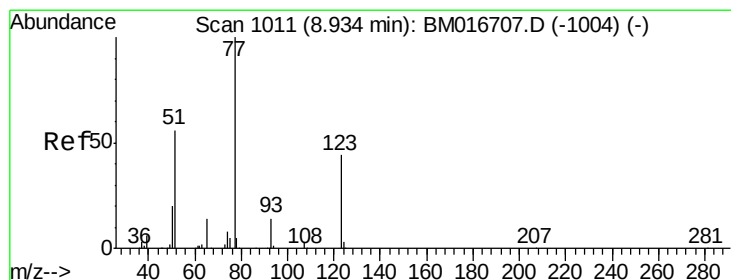
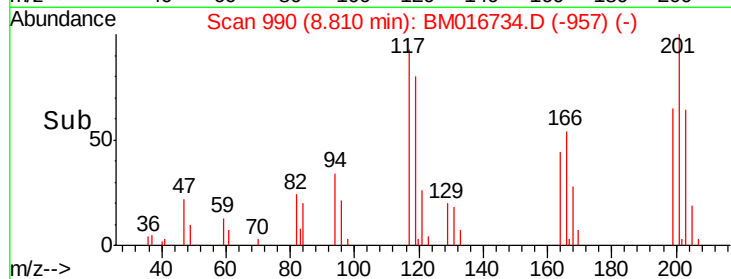
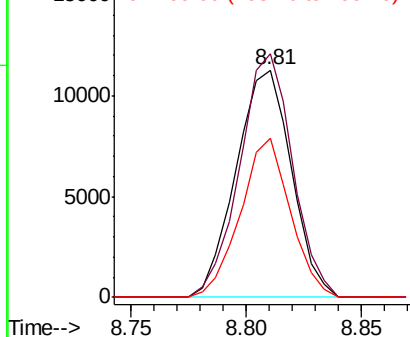
#17
Hexachloroethane
Concen: 3.407 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Tgt Ion:117 Resp: 18851
Ion Ratio Lower Upper
117 100
201 107.2 96.1 144.1
199 69.9 59.7 89.5

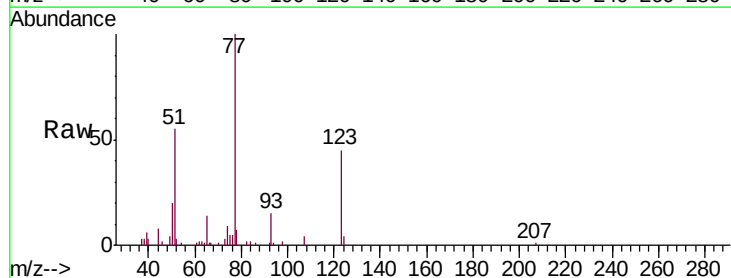


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

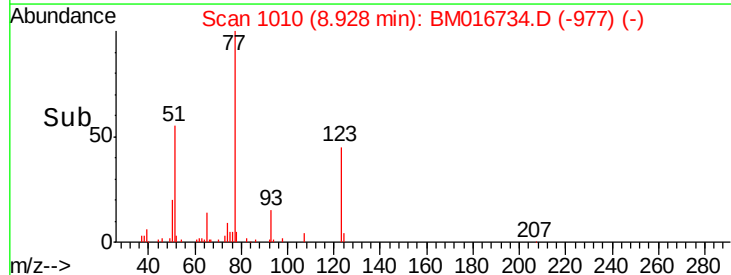
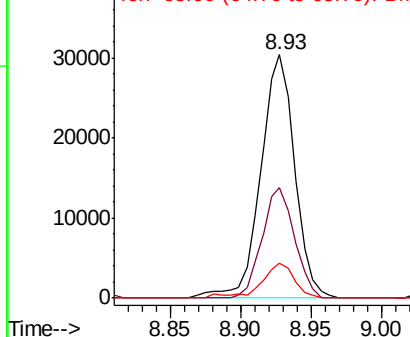


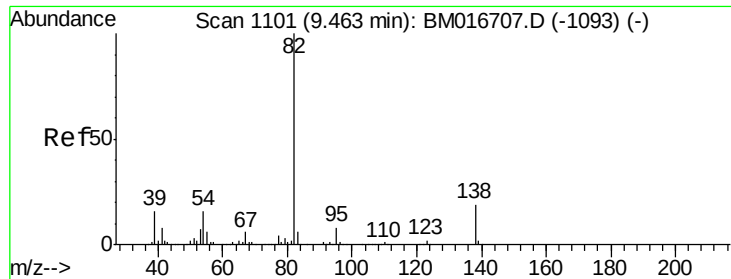
#20
Nitrobenzene
Concen: 3.593 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion: 77 Resp: 51478
Ion Ratio Lower Upper
77 100
123 45.5 31.8 47.8
65 14.4 10.6 16.0



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

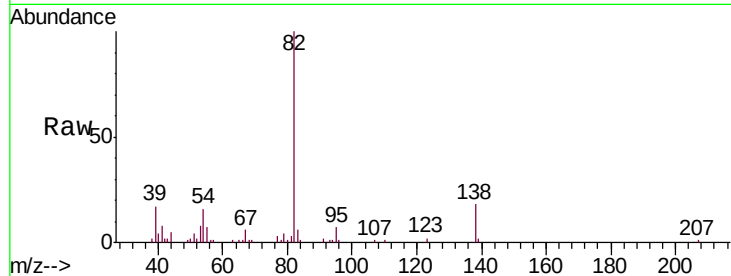




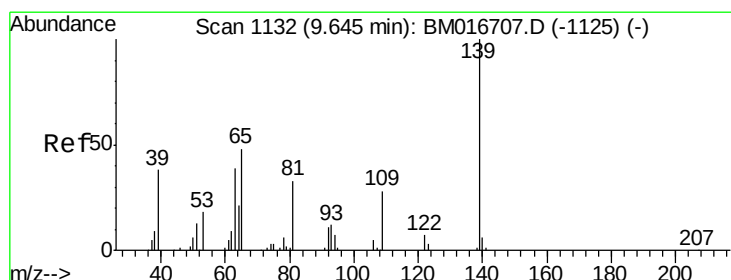
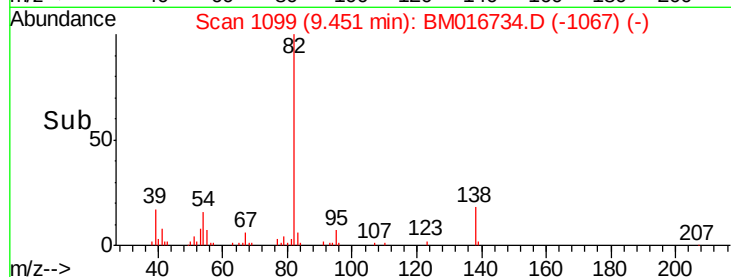
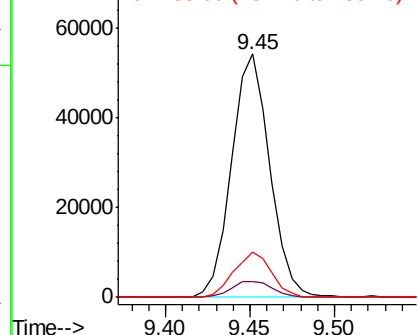
#21
Isophorone
Concen: 3.003 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Tgt Ion: 82 Resp: 85507
Ion Ratio Lower Upper
82 100
95 6.5 6.1 9.1
138 18.4 13.5 20.3

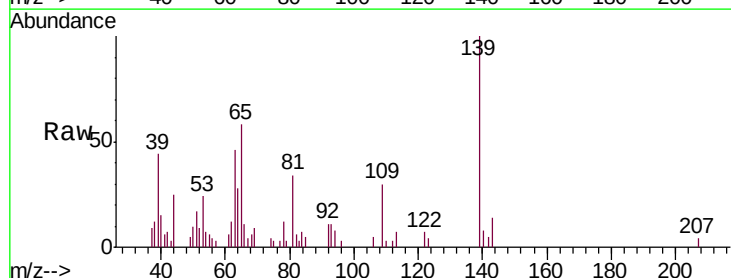


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

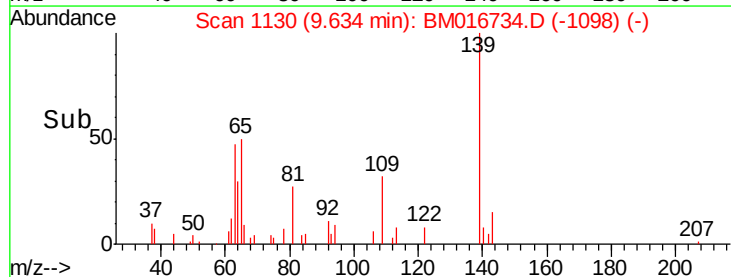
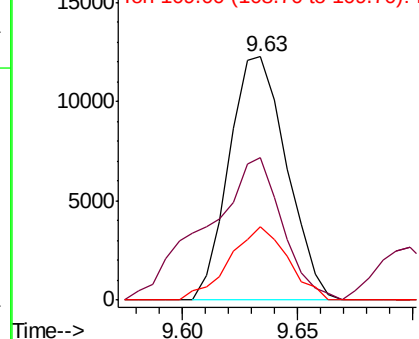


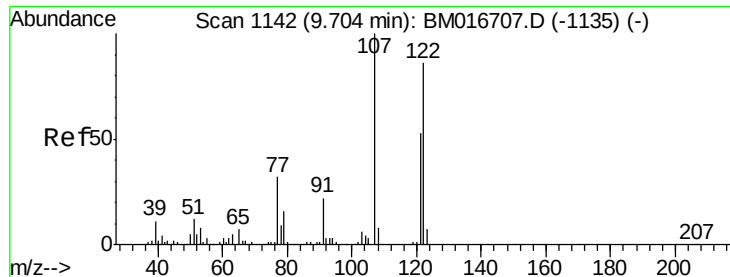
#23
2-Nitrophenol
Concen: 3.579 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion: 139 Resp: 21278
Ion Ratio Lower Upper
139 100
65 58.4 45.3 67.9
109 30.0 27.7 41.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 109.00 (108.70 to 109.70): E





#24

2,4-Dimethylphenol

Concen: 3.154 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

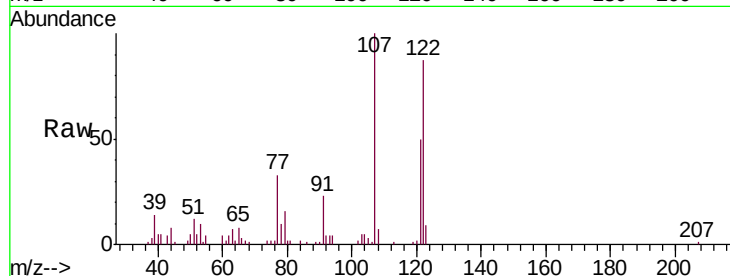
Tgt Ion: 107 Resp: 48380

Ion Ratio Lower Upper

107 100

121 50.1 38.1 57.1

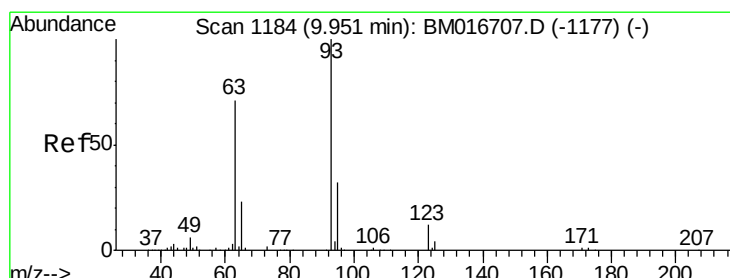
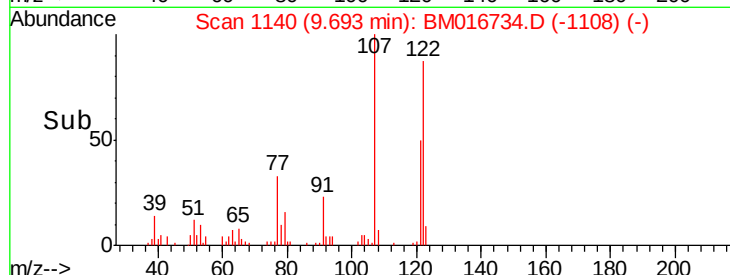
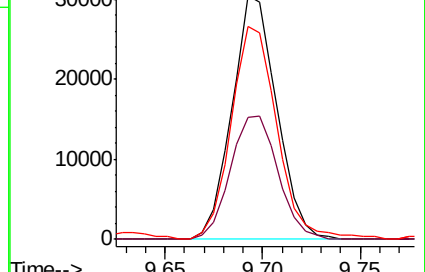
122 87.3 63.8 95.8



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: 3.346 ng/ul

RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

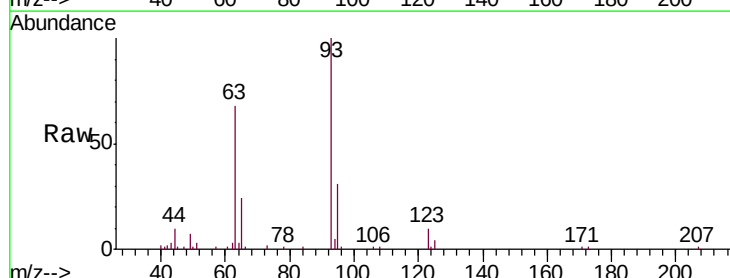
Tgt Ion: 93 Resp: 58889

Ion Ratio Lower Upper

93 100

95 30.6 24.7 37.1

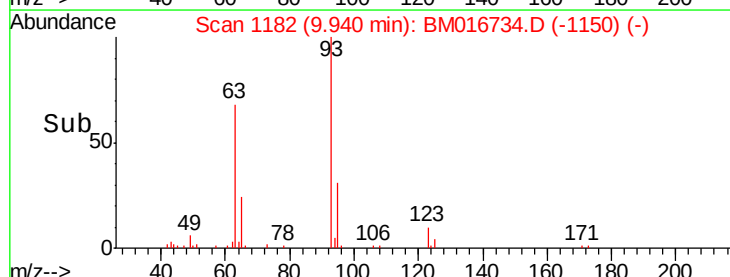
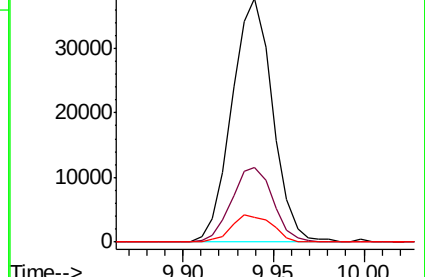
123 10.1 8.2 12.2

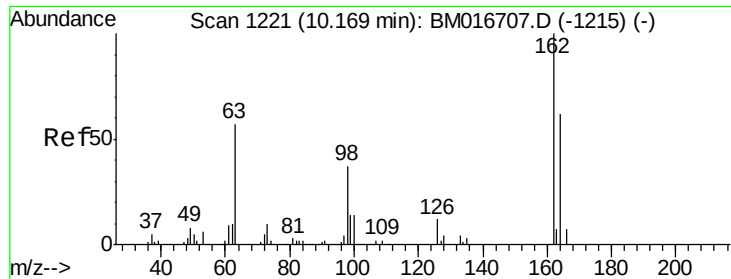


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

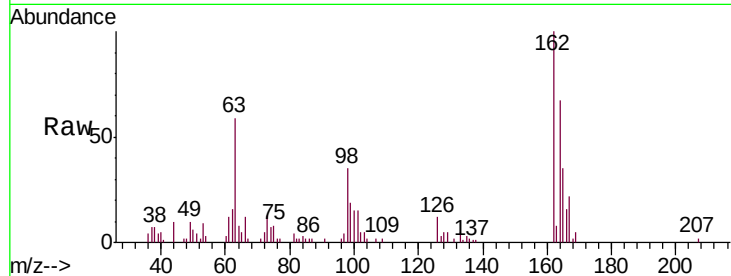




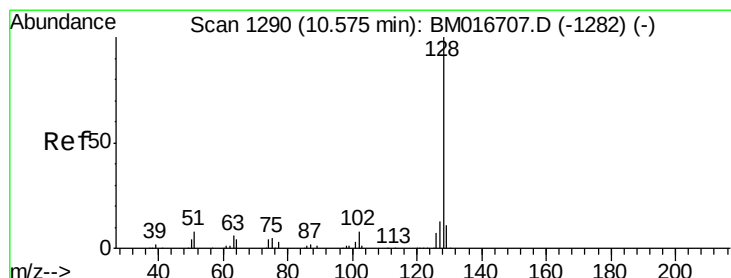
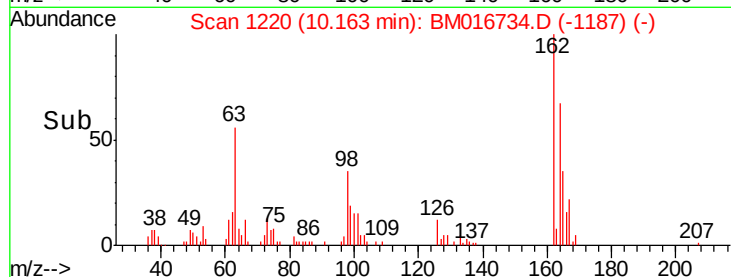
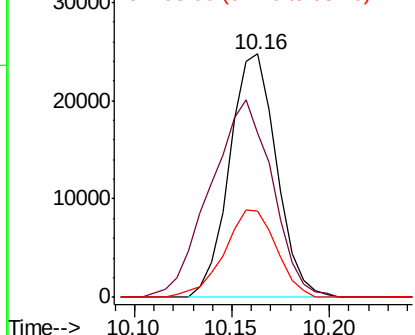
#27
 2,4-Dichlorophenol
 Concen: 3.285 ng/ul
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.0	78.0
98	35.5	26.6	39.8

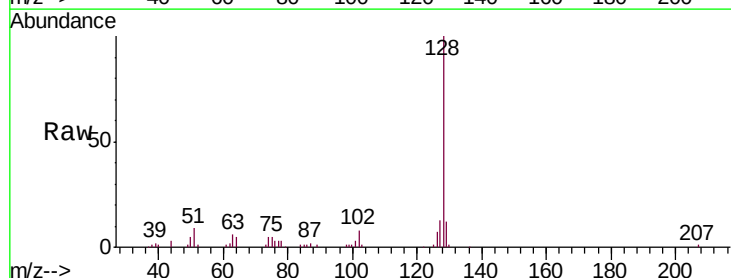


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

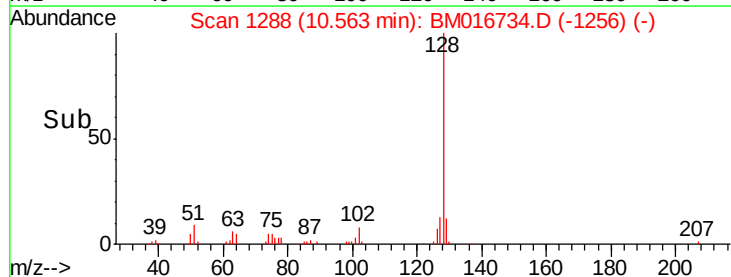
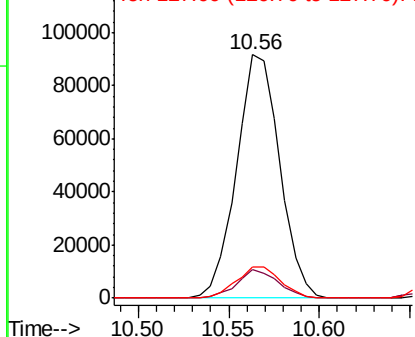


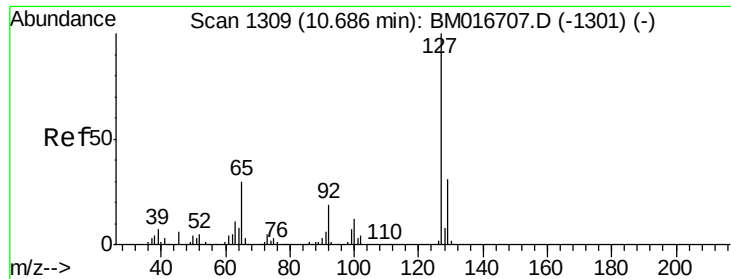
#28
 Naphthalene
 Concen: 3.426 ng/ul
 RT: 10.56 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.3	12.5
127	12.7	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

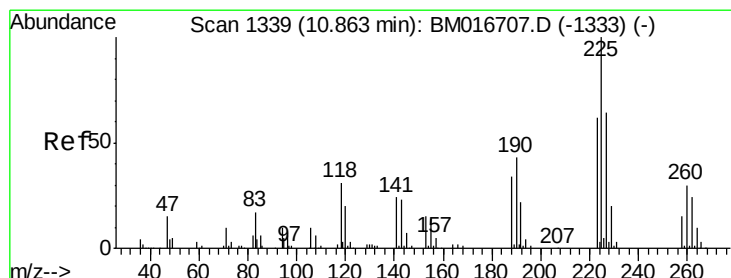
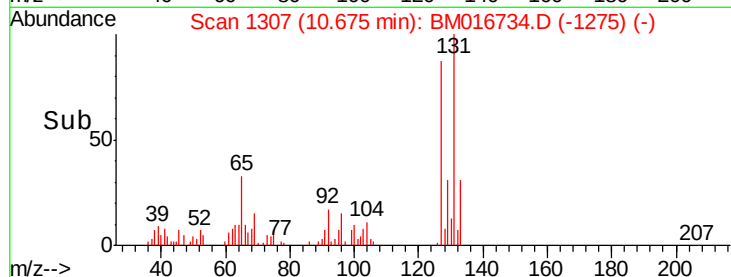
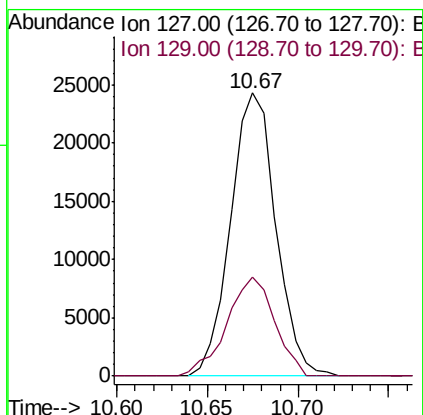
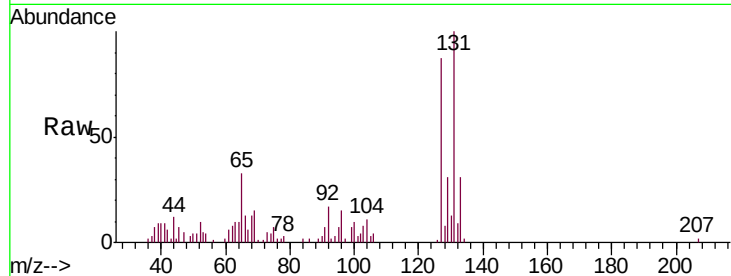




#30
4-Chloroaniline
Concen: 2.669 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

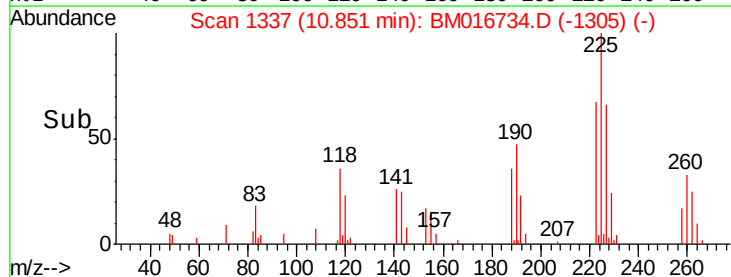
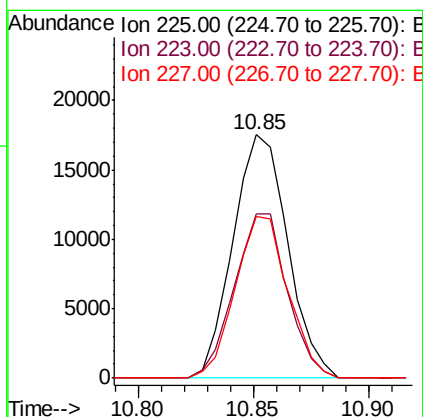
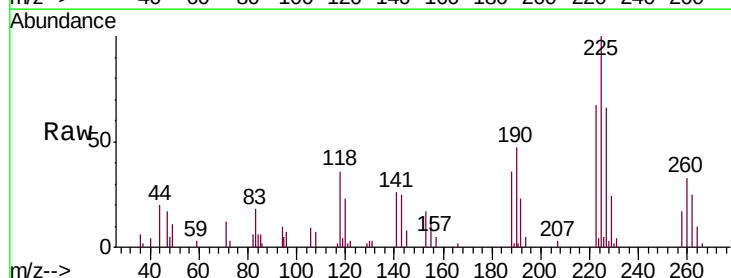
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

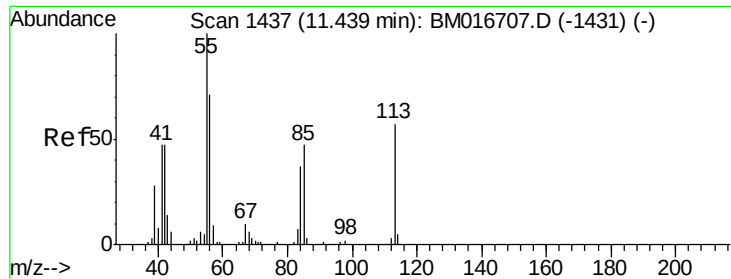
Tgt Ion:127 Resp: 42191
Ion Ratio Lower Upper
127 100
129 35.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.413 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion:225 Resp: 28964
Ion Ratio Lower Upper
225 100
223 67.4 48.1 72.1
227 69.0 52.1 78.1





#32

Caprolactam

Concen: 2.195 ng/ul

RT: 11.45 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

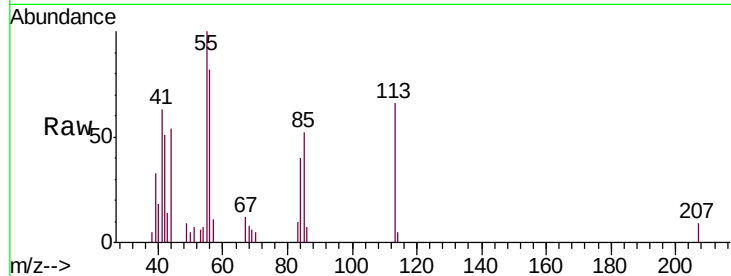
Tgt Ion:113 Resp: 8726

Ion Ratio Lower Upper

113 100

55 152.1 131.7 197.5

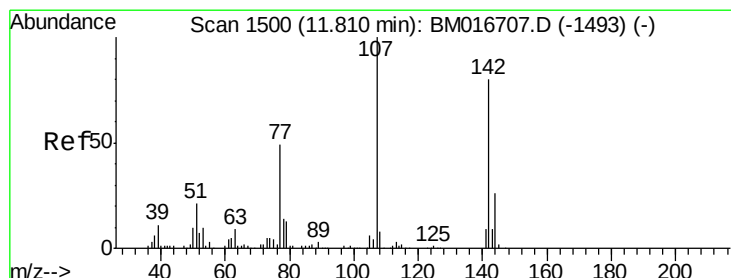
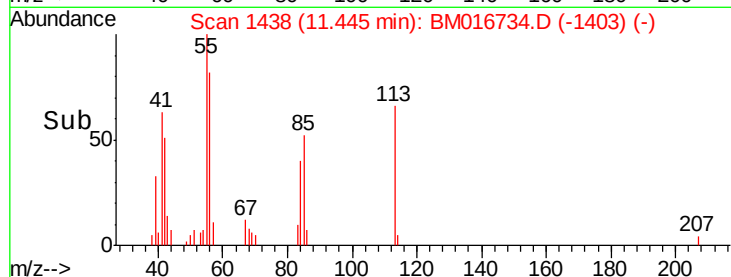
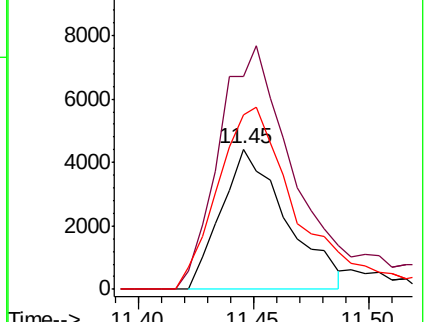
56 124.6 92.7 139.1



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: 3.010 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

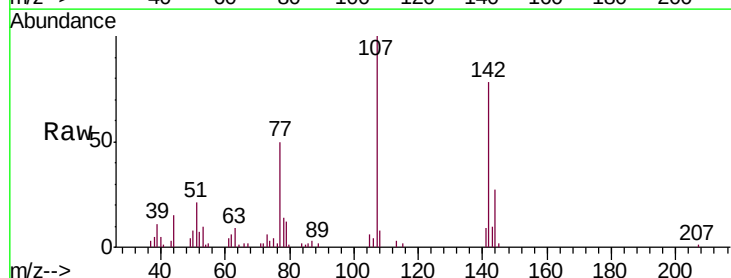
Tgt Ion:107 Resp: 39669

Ion Ratio Lower Upper

107 100

144 27.2 21.1 31.7

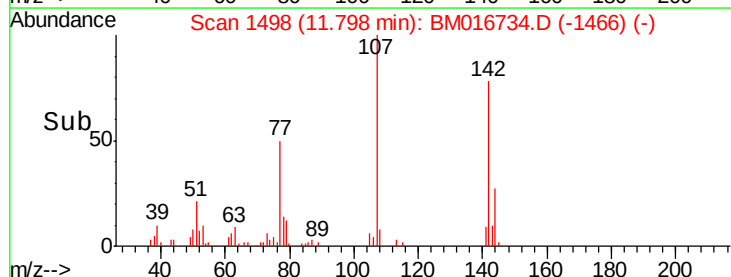
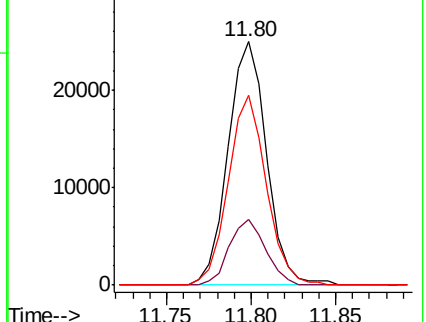
142 77.9 60.1 90.1

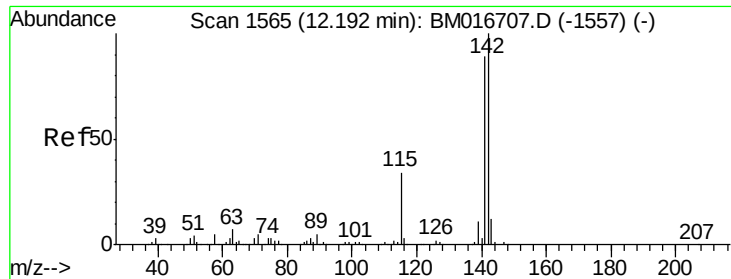


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

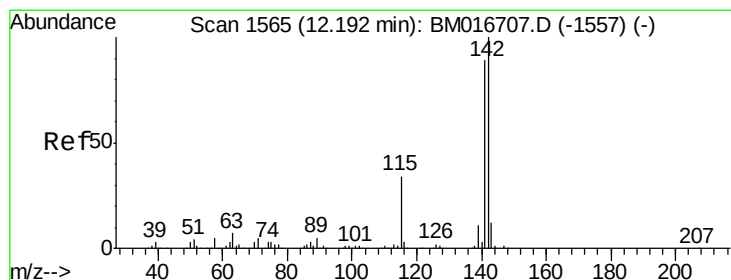
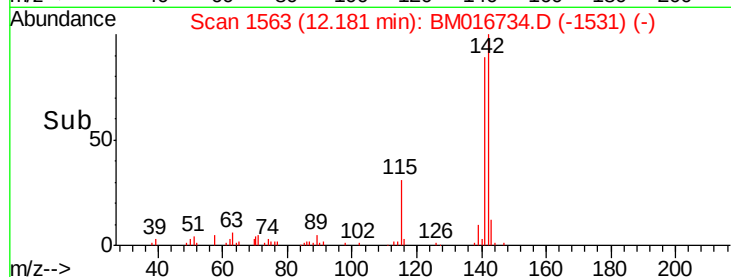
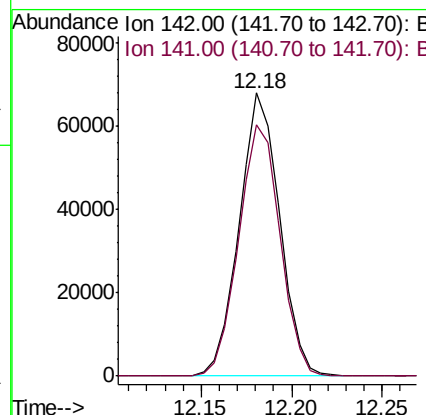
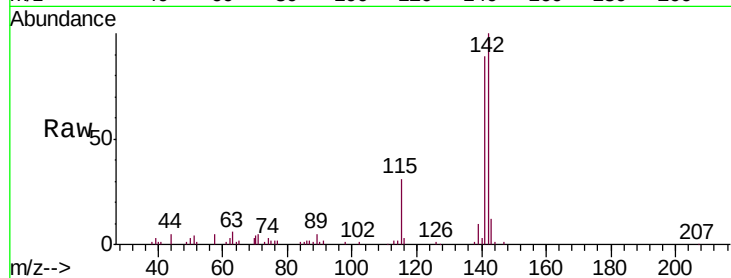




#34
 2-Methylnaphthalene
 Concen: 3.376 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

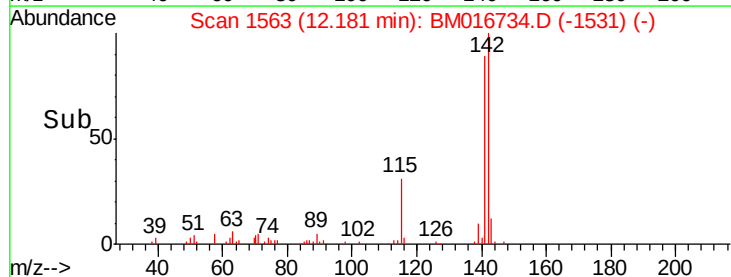
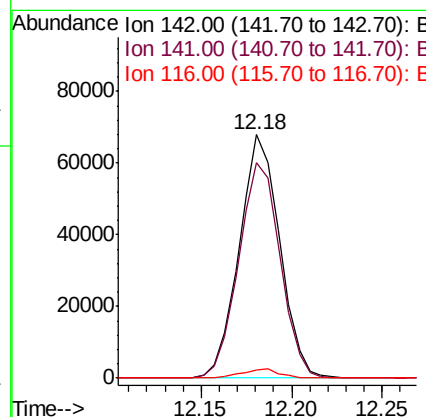
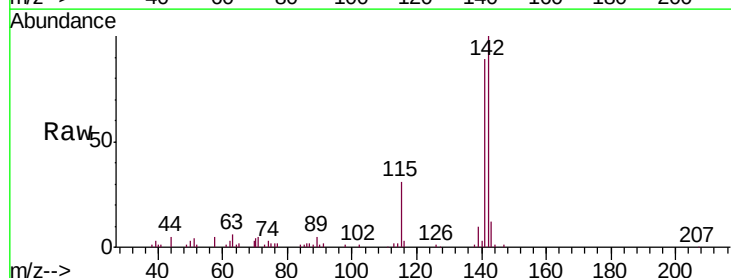
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

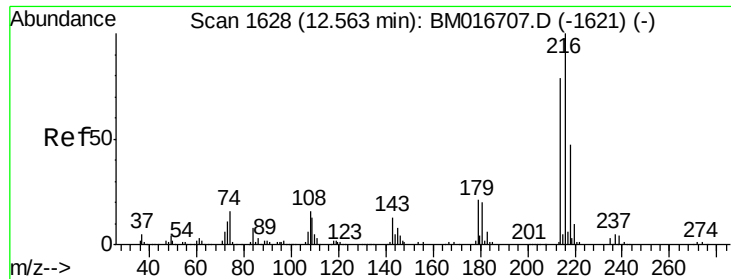
Tgt Ion:142 Resp: 105431
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.376 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion:142 Resp: 105431
 Ion Ratio Lower Upper
 142 100
 141 88.7 76.6 115.0
 116 3.2 3.6 5.4#

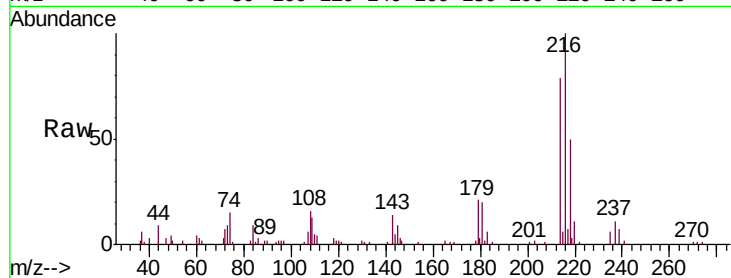




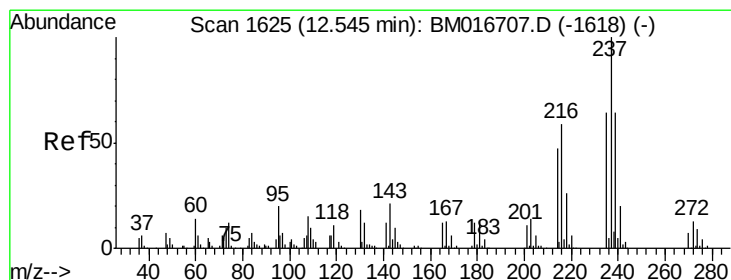
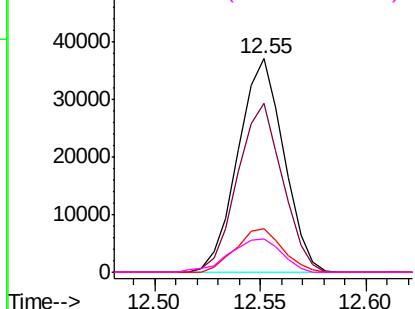
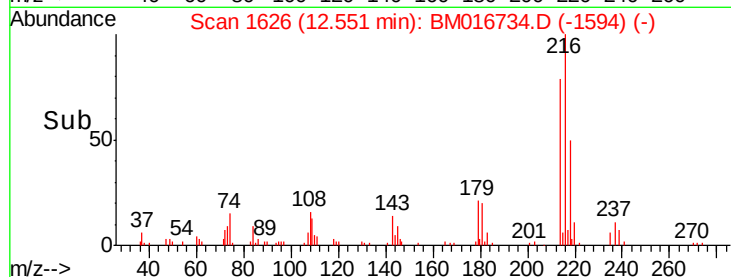
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.434 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:	216	Resp:	55737
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.6	14.5	21.7
108	15.5	10.4	15.6

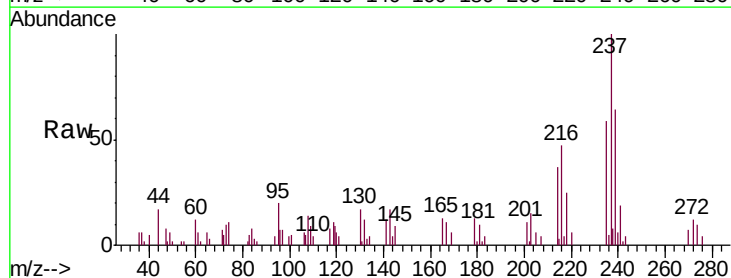


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

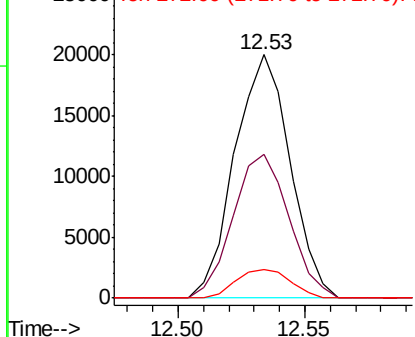
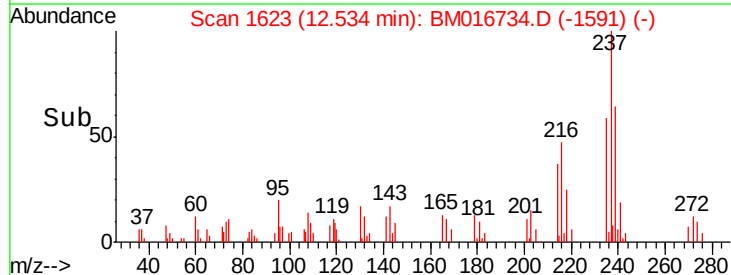


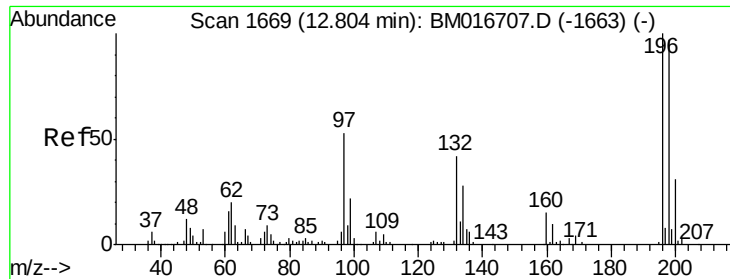
#38
 Hexachlorocyclopentadiene
 Concen: 3.004 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion:	237	Resp:	30359
Ion	Ratio	Lower	Upper
237	100		
235	58.9	49.5	74.3
272	11.5	8.6	12.8



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

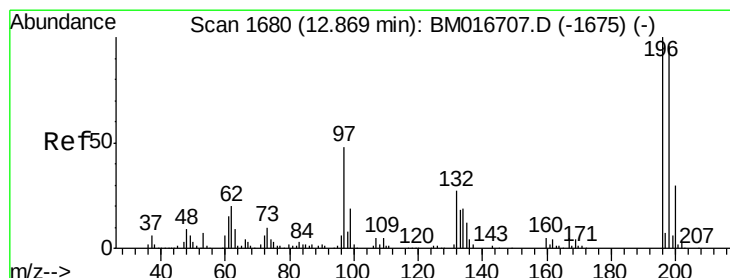
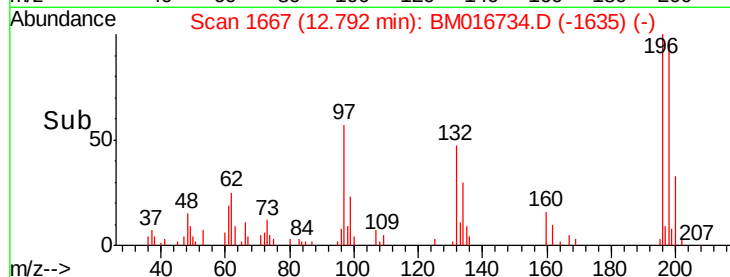
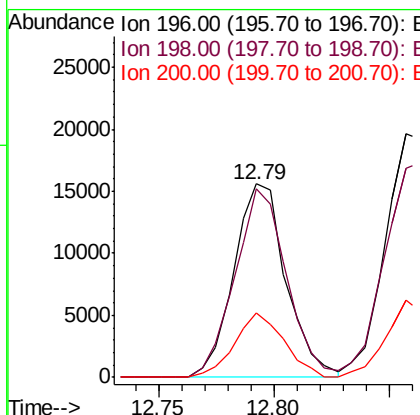
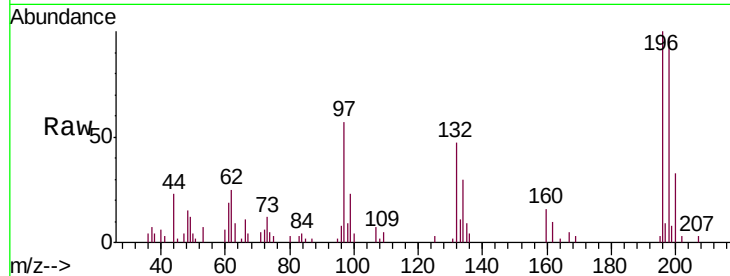




#39
 2,4,6-Trichlorophenol
 Concen: 2.657 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

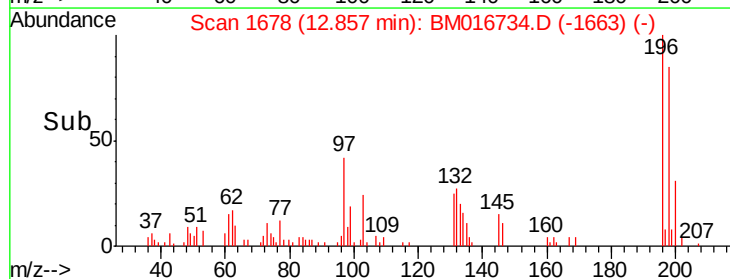
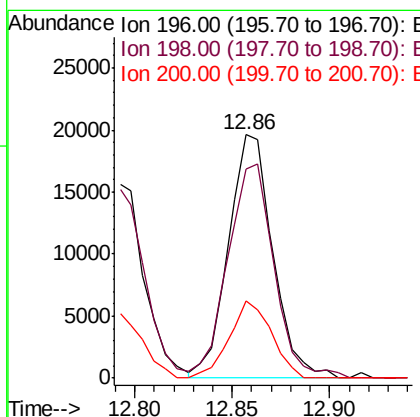
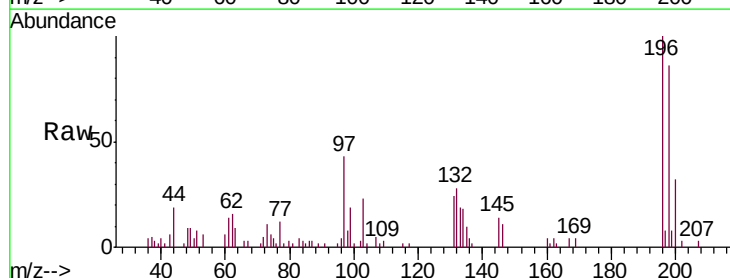
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

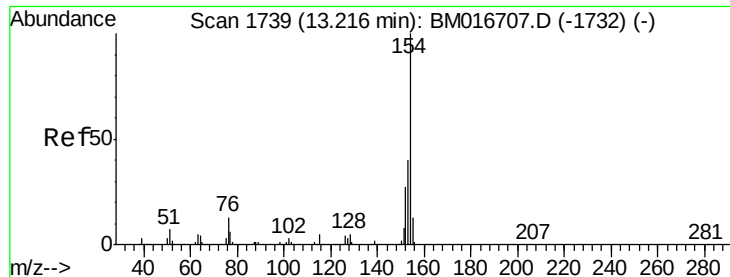
Tgt Ion:196 Resp: 24558
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.9 113.9
 200 33.0 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.069 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion:196 Resp: 30962
 Ion Ratio Lower Upper
 196 100
 198 86.0 74.7 112.1
 200 31.6 25.4 38.0

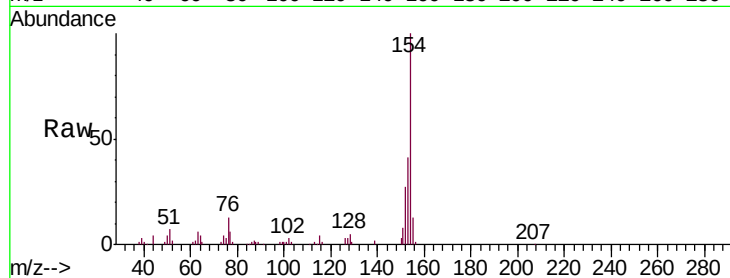




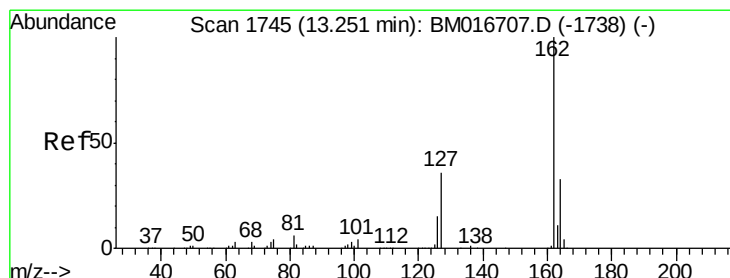
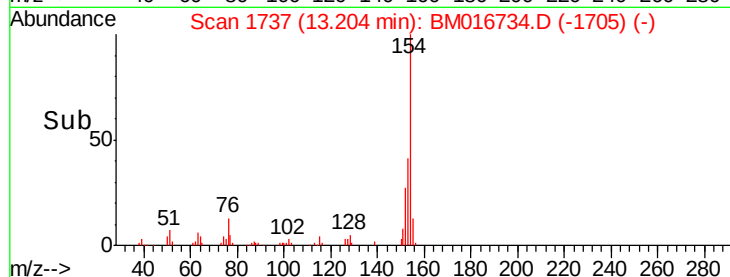
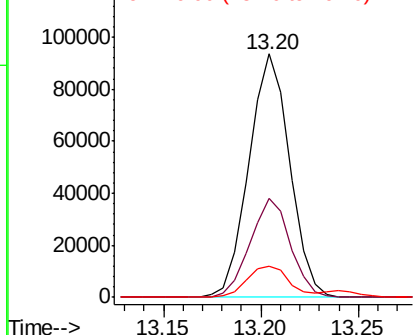
#41
1,1'-Biphenyl
Concen: 3.442 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Tgt Ion:	154	Resp:	135337
Ion	Ratio	Lower	Upper
154	100		
153	40.6	34.0	51.0
76	12.9	8.4	12.6#

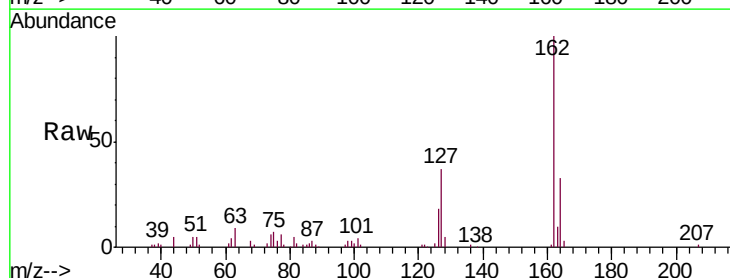


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

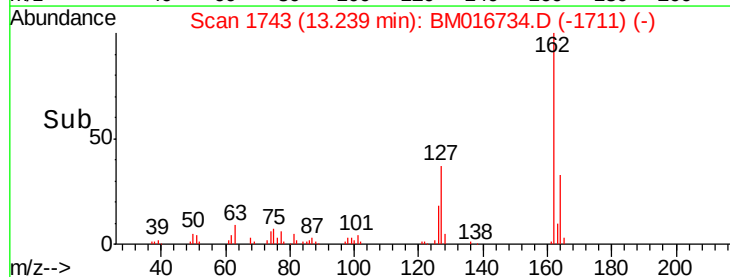
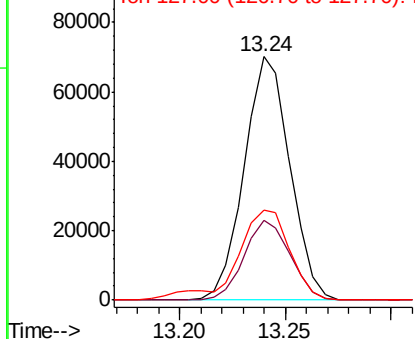


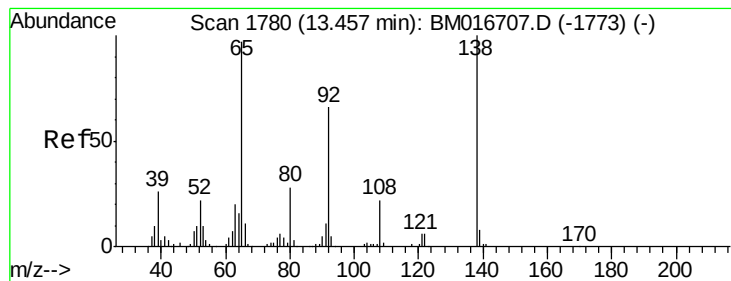
#42
2-Chloronaphthalene
Concen: 3.424 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion:	162	Resp:	105366
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: 2.893 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

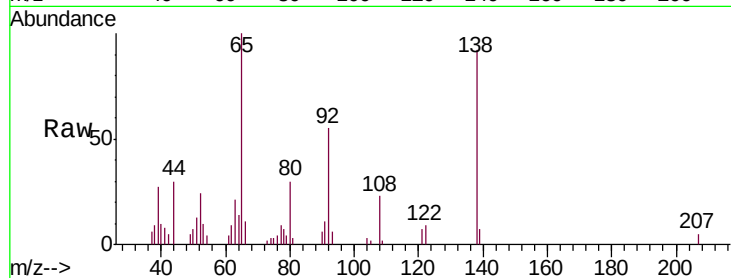
Tgt Ion: 65 Resp: 19608

Ion Ratio Lower Upper

65 100

92 55.2 57.0 85.4#

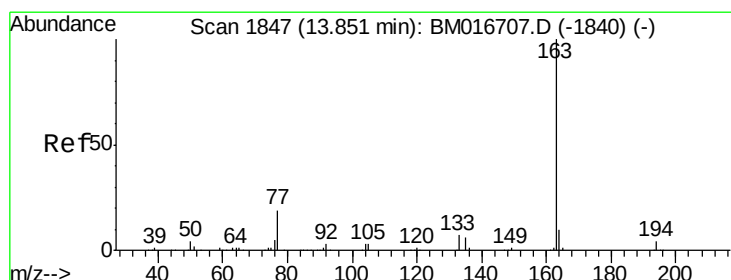
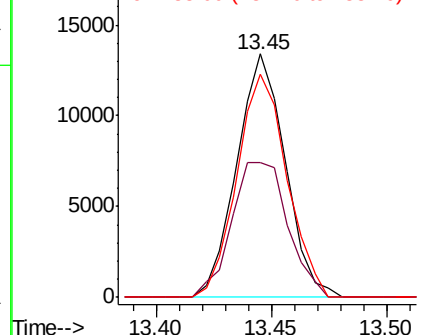
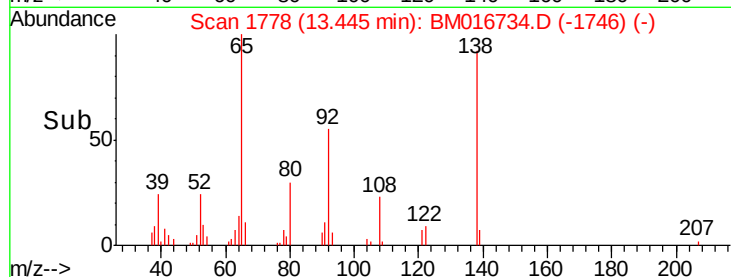
138 91.5 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016734.D (-1746) (-)

Ion 92.00 (91.70 to 92.70): BM016734.D (-1746) (-)

Ion 138.00 (137.70 to 138.70): BM016734.D (-1746) (-)



#45

Dimethylphthalate

Concen: 3.452 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

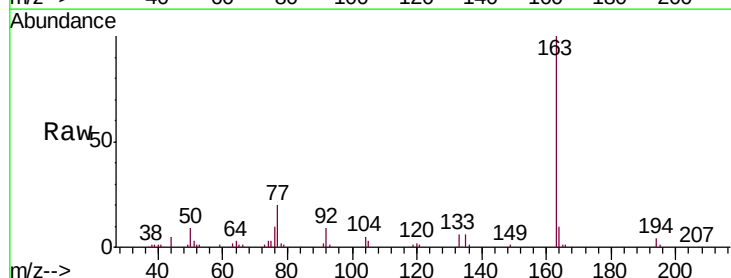
Tgt Ion: 163 Resp: 128045

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

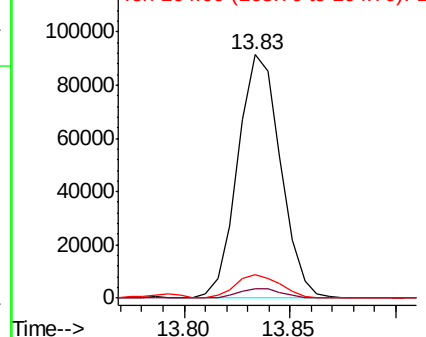
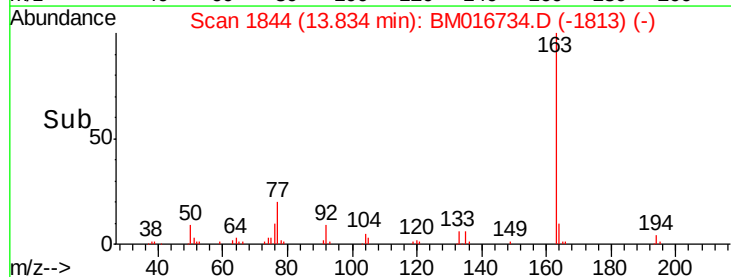
164 9.7 8.4 12.6

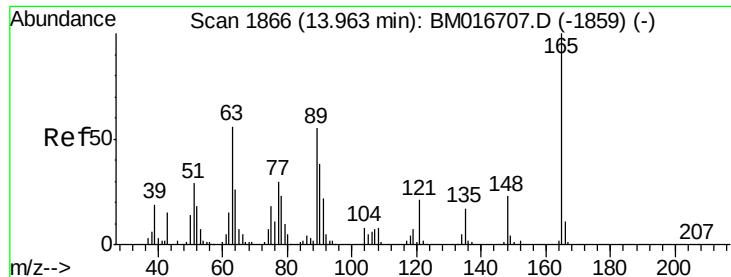


Abundance Ion 163.00 (162.70 to 163.70): BM016734.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM016734.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM016734.D (-1813) (-)

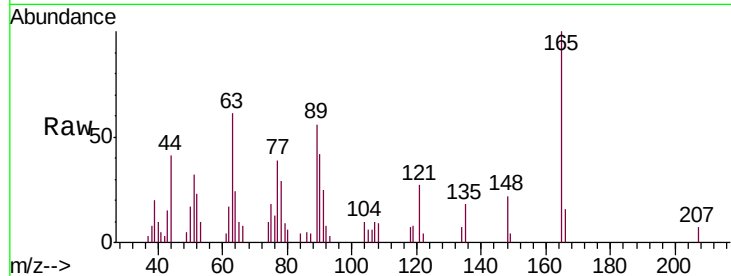




#46
 2,6-Dinitrotoluene
 Concen: 2.883 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.2	43.8	65.8
121	27.3	17.8	26.6

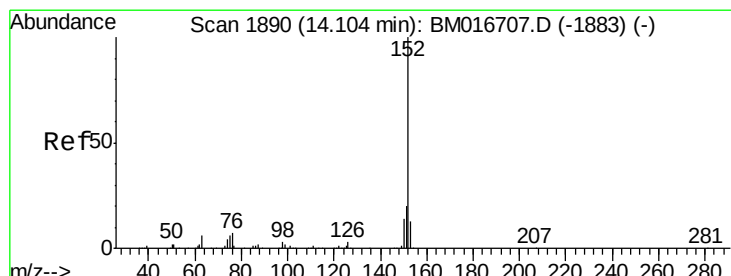
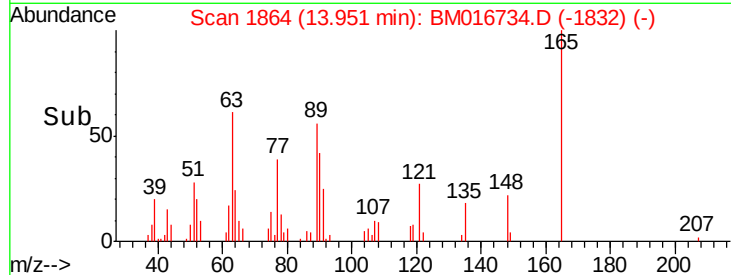
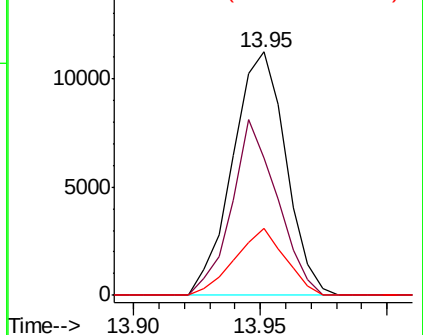


Abundance

Ion 165.00 (164.70 to 165.70): E

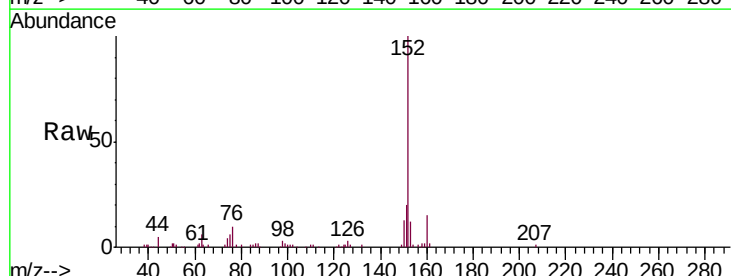
Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 3.431 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.2	10.8	16.2

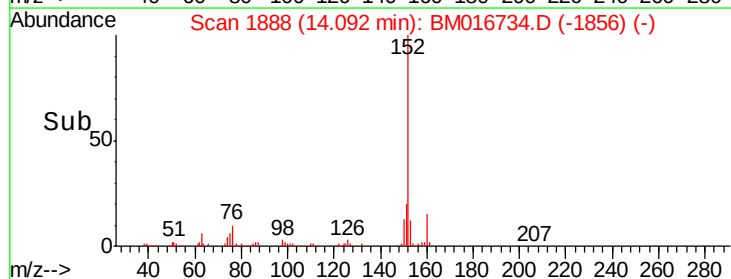
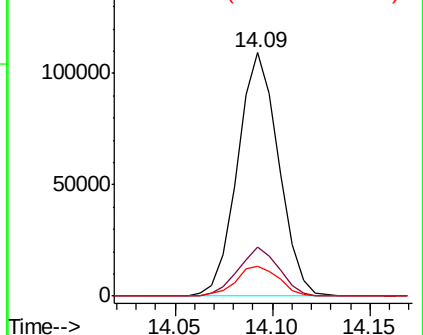


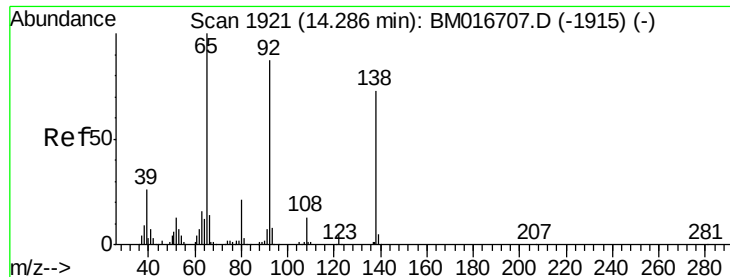
Abundance

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

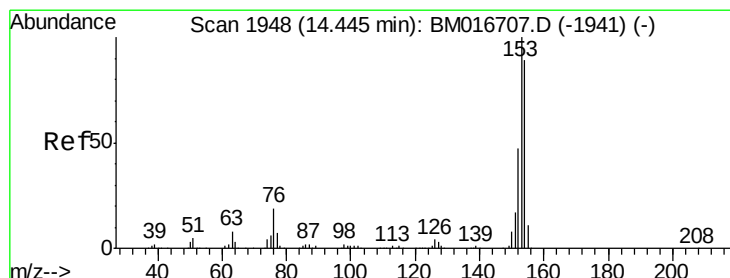
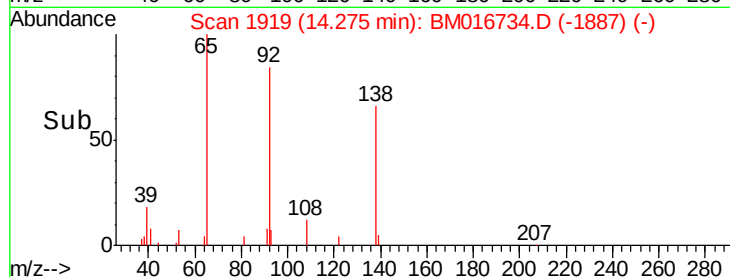
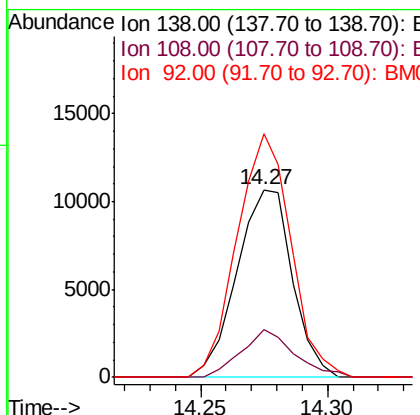
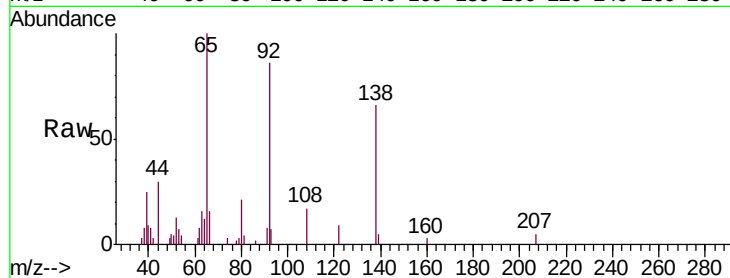




#49
3-Nitroaniline
Concen: 2.625 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

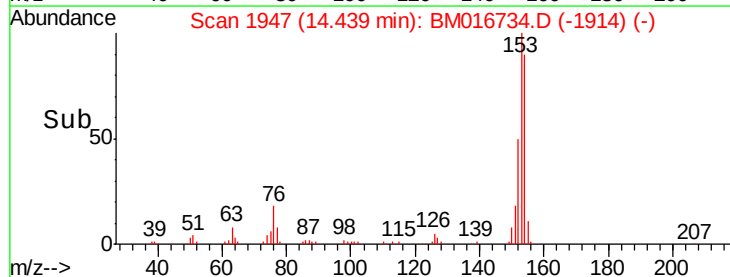
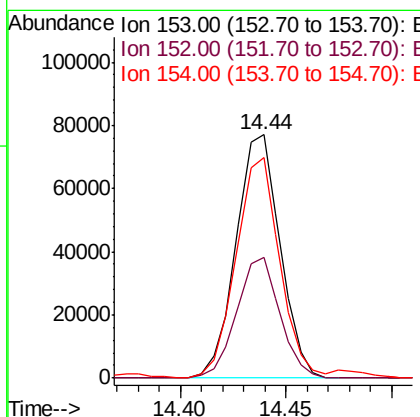
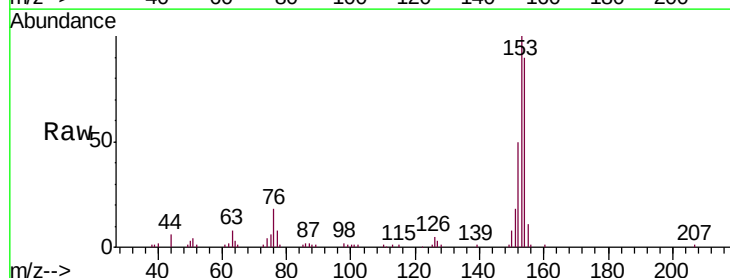
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

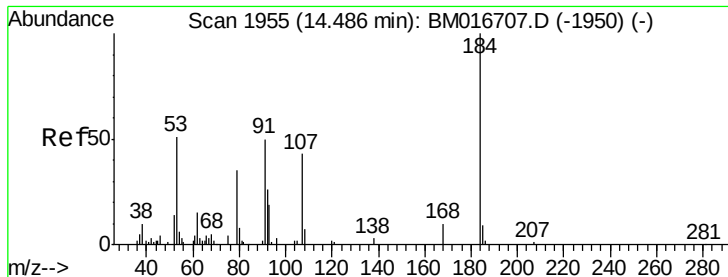
Tgt Ion:138 Resp: 16261
Ion Ratio Lower Upper
138 100
108 25.2 7.6 11.4#
92 129.8 94.2 141.2



#50
Acenaphthene
Concen: 3.384 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion:153 Resp: 111456
Ion Ratio Lower Upper
153 100
152 49.5 37.9 56.9
154 90.5 69.8 104.6

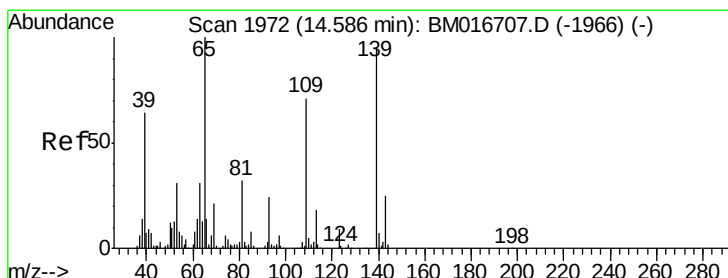
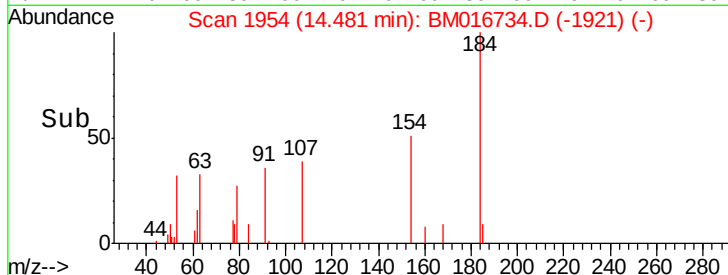
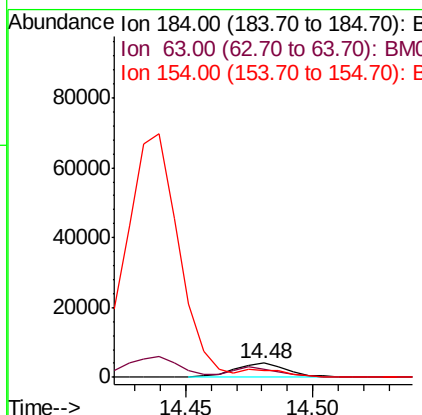
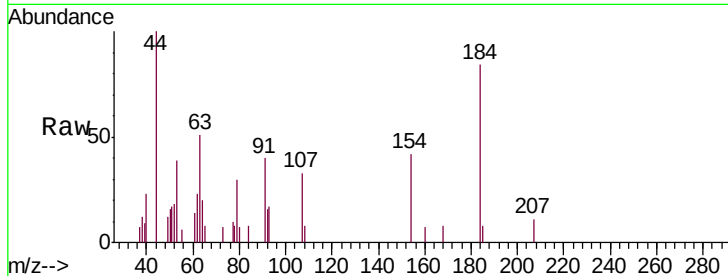




#51
 2,4-Dinitrophenol
 Concen: 2.308 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

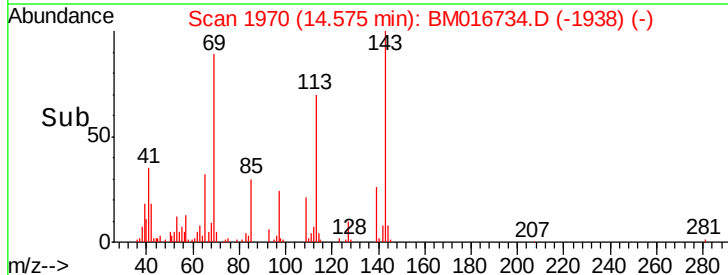
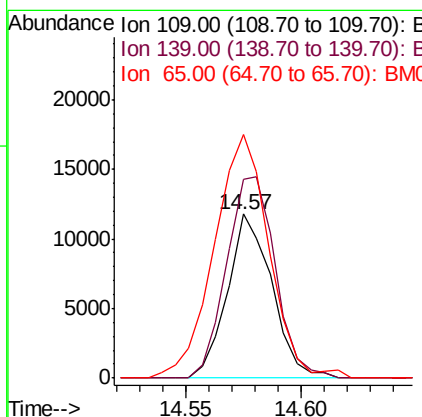
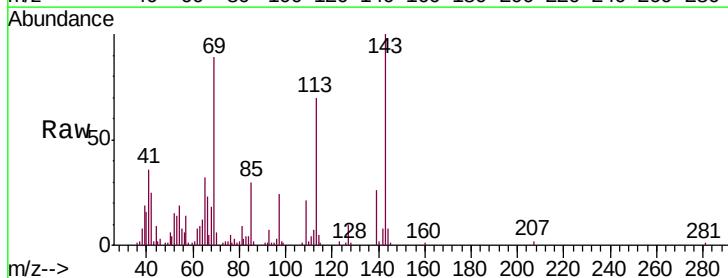
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

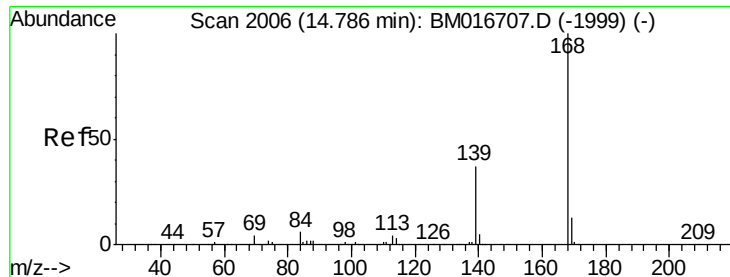
Tgt Ion:184 Resp: 5881
 Ion Ratio Lower Upper
 184 100
 63 60.3 39.7 59.5#
 154 50.5 45.0 67.6



#53
 4-Nitrophenol
 Concen: 3.302 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion:109 Resp: 15849
 Ion Ratio Lower Upper
 109 100
 139 121.6 91.2 136.8
 65 148.6 92.6 139.0#





#54

Dibenzenofuran

Concen: 3.489 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

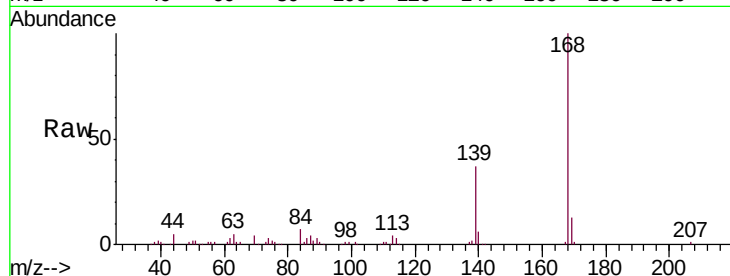
MDL-S-ME-02

Tgt Ion:168 Resp: 157692

Ion Ratio Lower Upper

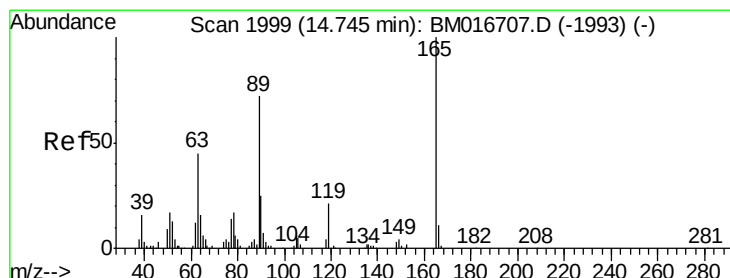
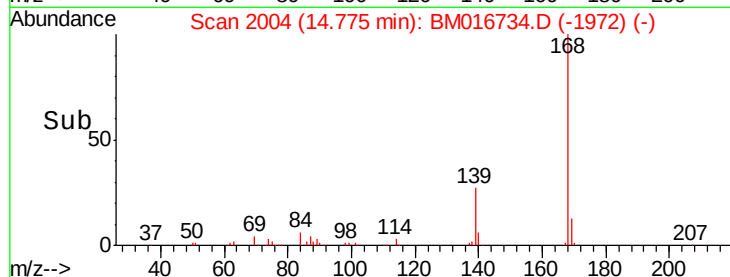
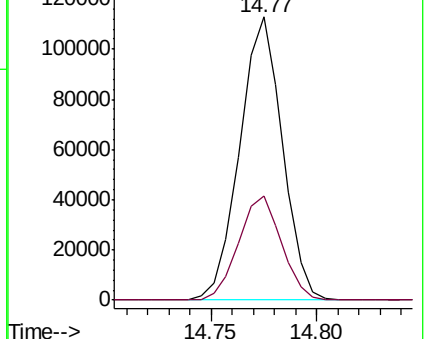
168 100

139 36.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.984 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

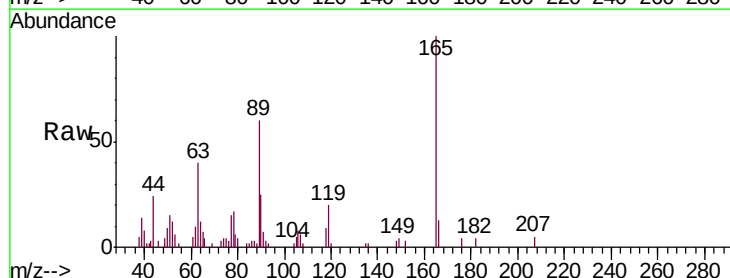
Tgt Ion:165 Resp: 24995

Ion Ratio Lower Upper

165 100

63 40.1 31.4 47.0

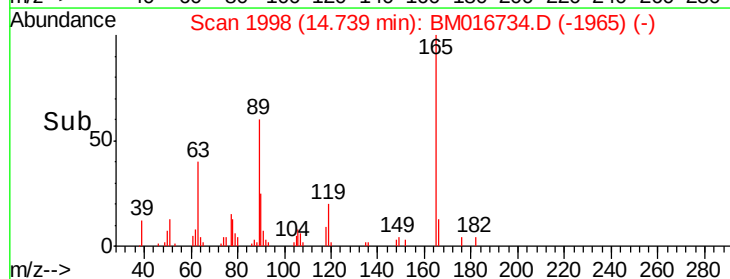
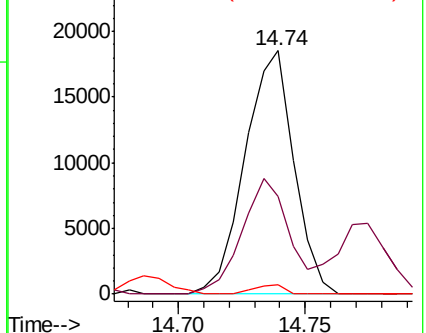
182 3.9 2.7 4.1

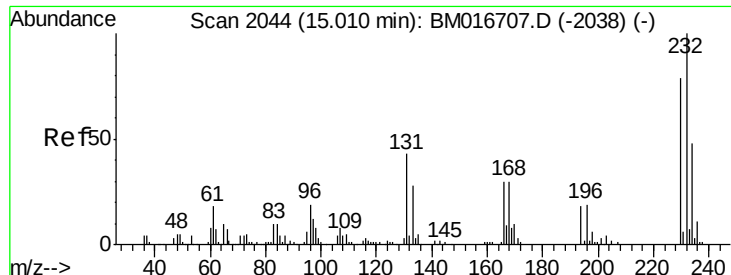


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

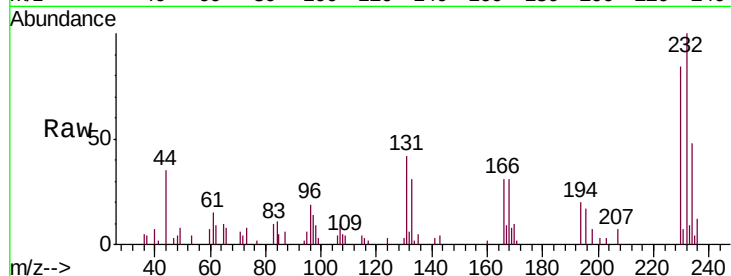




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.768 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	27.1	40.7#
130	3.2	0.0	0.0#
166	31.4	20.0	30.0#



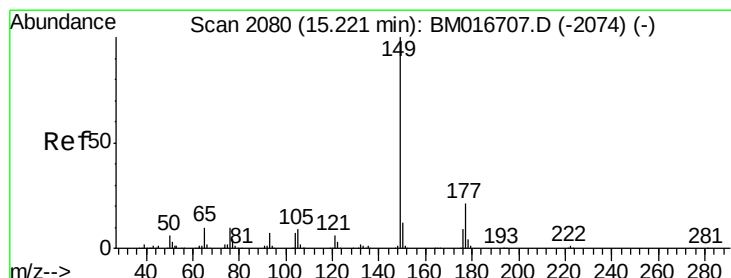
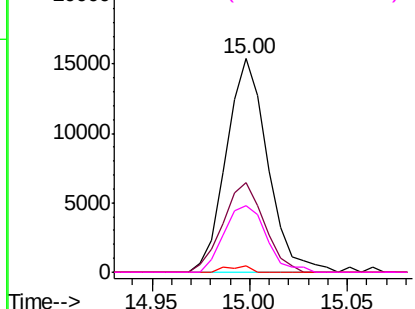
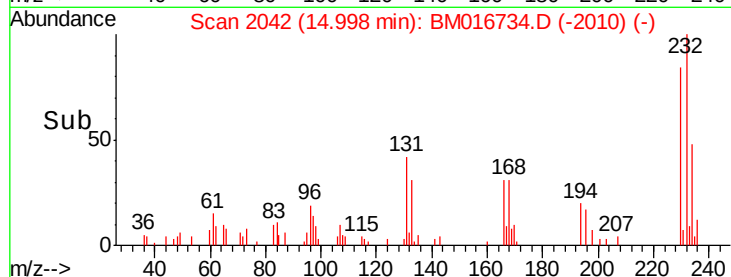
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

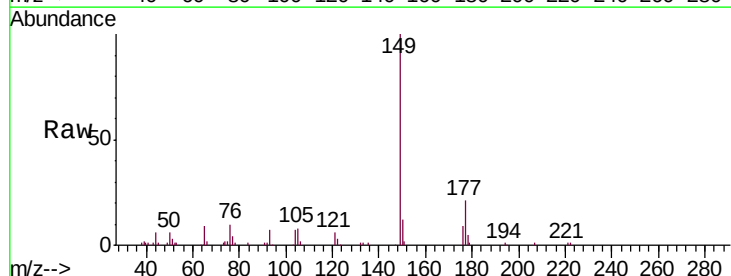
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.210 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	19.3	28.9
150	11.9	10.6	15.8

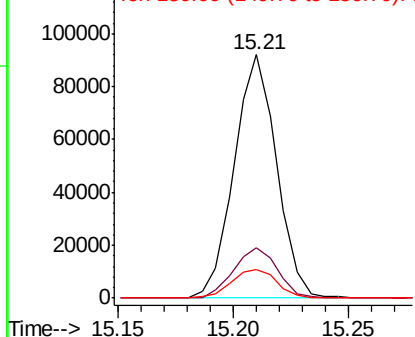
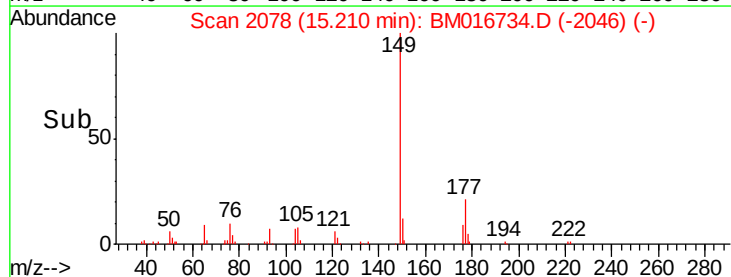


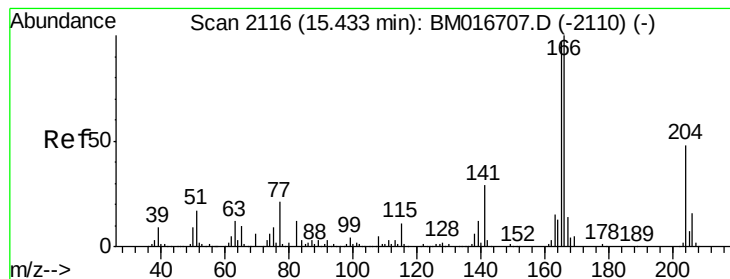
Abundance

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: 3.510 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

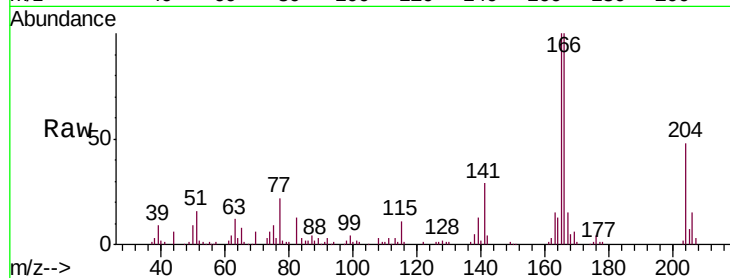
Tgt Ion:166 Resp: 130334

Ion Ratio Lower Upper

166 100

165 100.0 78.4 117.6

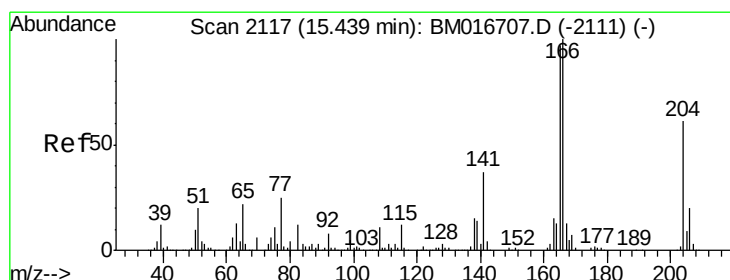
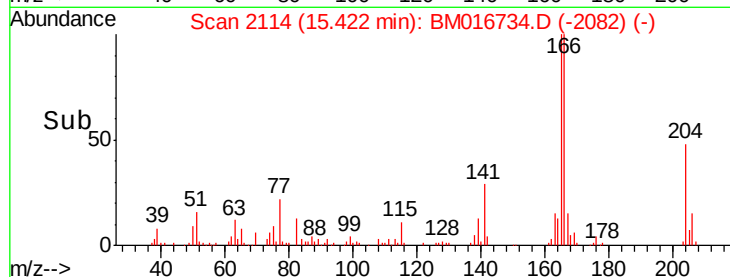
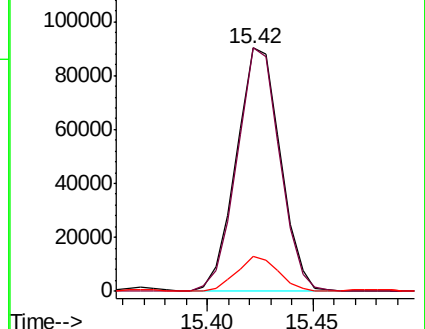
167 14.6 11.1 16.7



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: 3.525 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

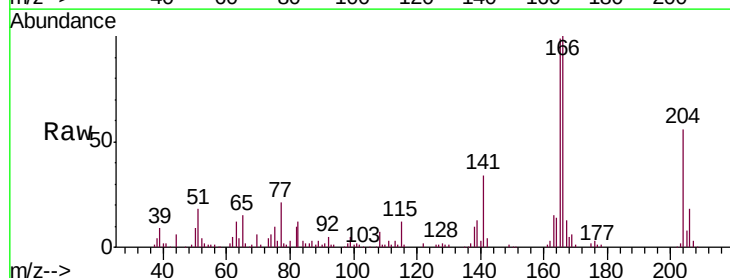
Tgt Ion:204 Resp: 66349

Ion Ratio Lower Upper

204 100

206 32.7 26.6 40.0

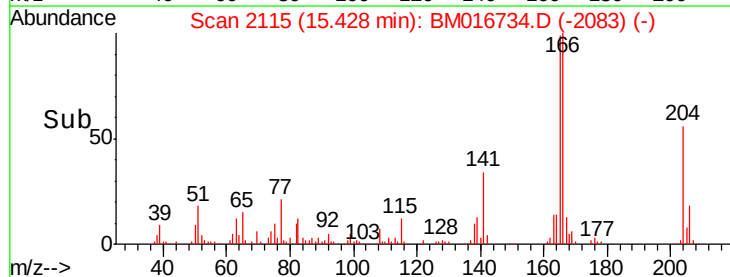
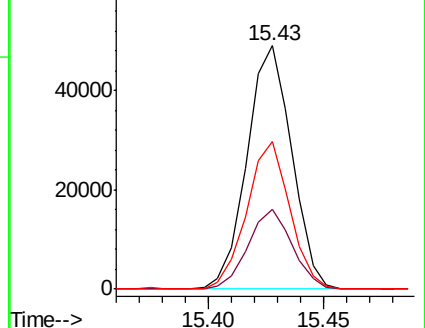
141 60.8 40.7 61.1

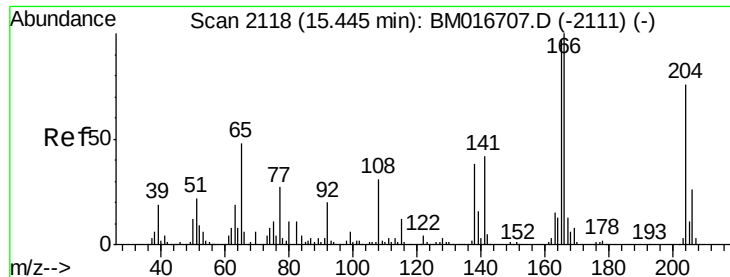


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

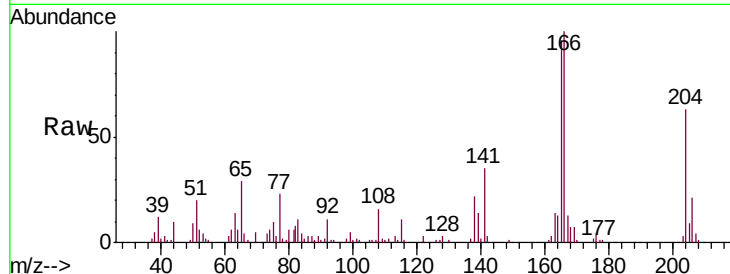




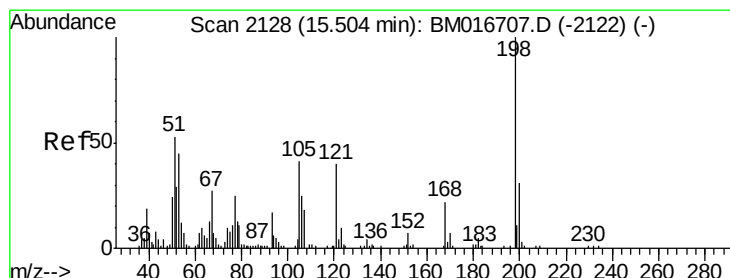
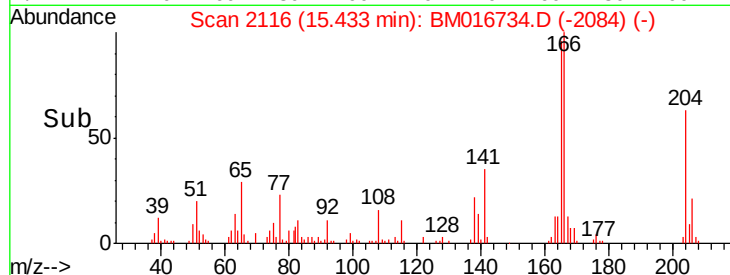
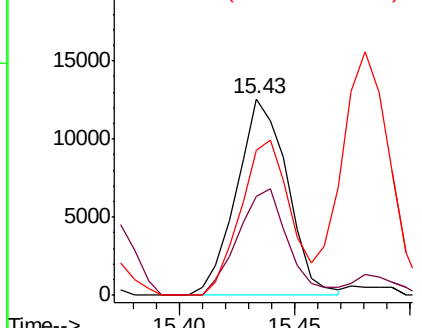
#61
4-Nitroaniline
Concen: 2.539 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Tgt Ion:138 Resp: 19322
Ion Ratio Lower Upper
138 100
92 50.3 38.2 57.4
108 73.9 70.0 105.0

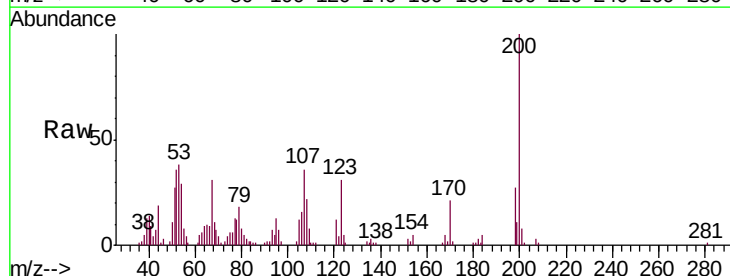


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

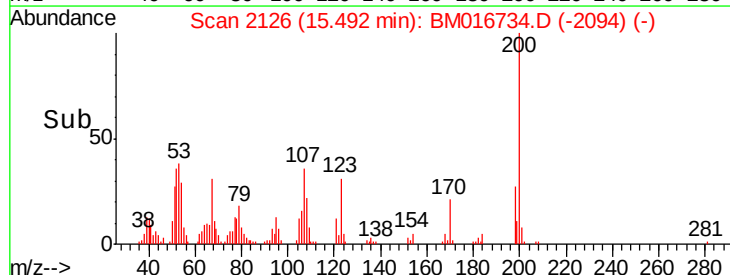
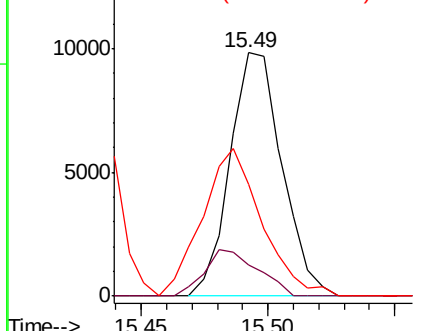


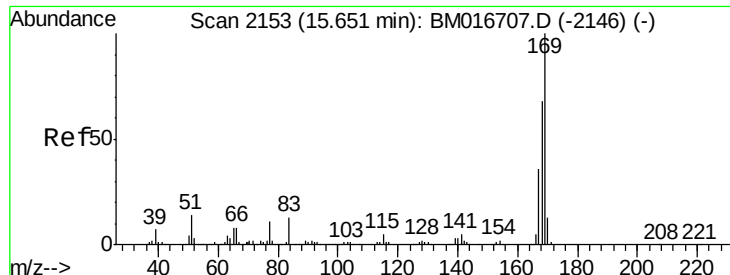
#64
4,6-Dinitro-2-methylphenol
Concen: 2.912 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion:198 Resp: 14056
Ion Ratio Lower Upper
198 100
182 12.7 3.5 5.3#
77 46.1 18.2 27.4#



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



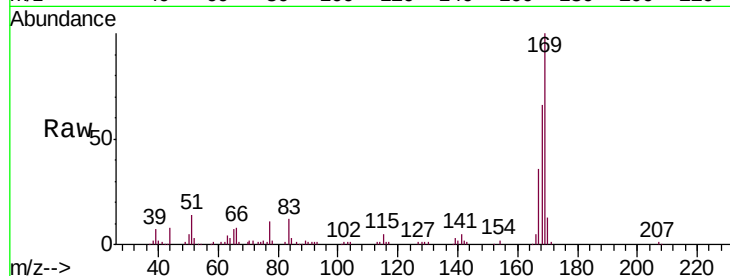


#65

N-Nitrosodiphenylamine
 Concen: 3.255 ng/ul
 RT: 15.64 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion	Resp	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	36.1	29.5	44.3

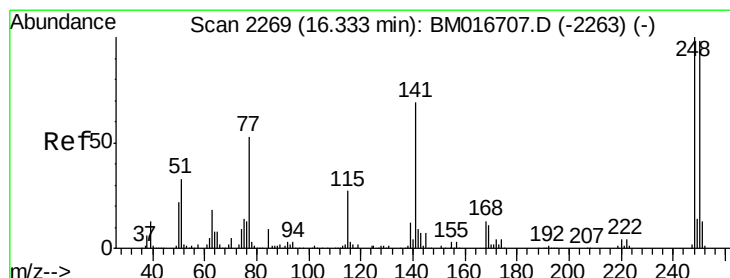
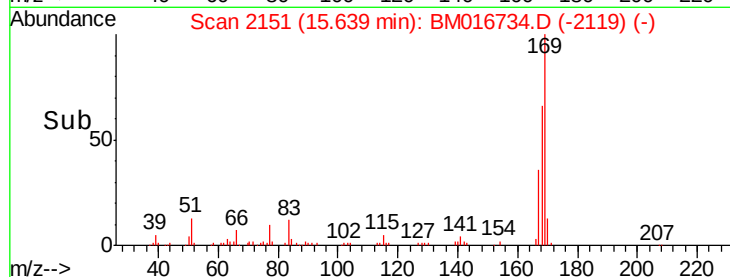
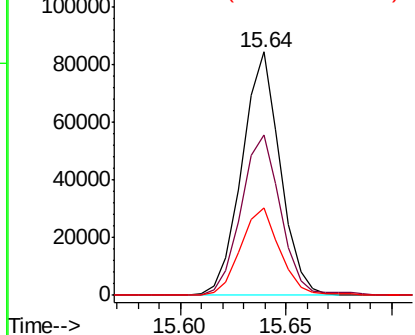


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

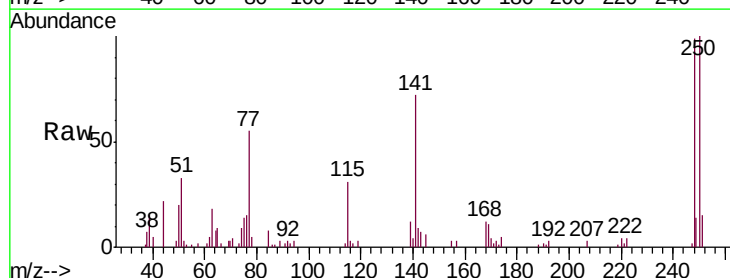
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 3.344 ng/ul
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion	Resp	Lower	Upper
248	100		
250	100.5	79.0	118.4
141	72.3	51.9	77.9

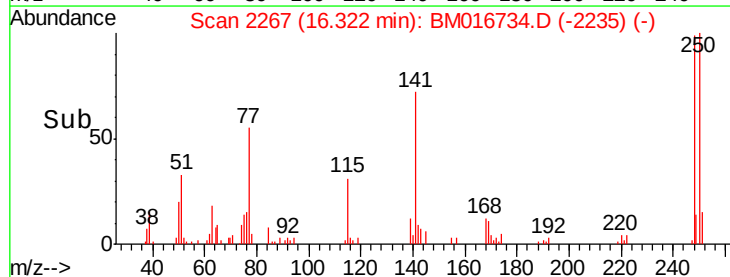
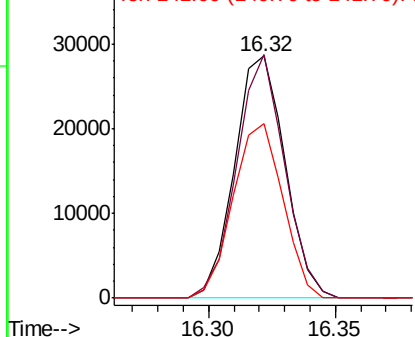


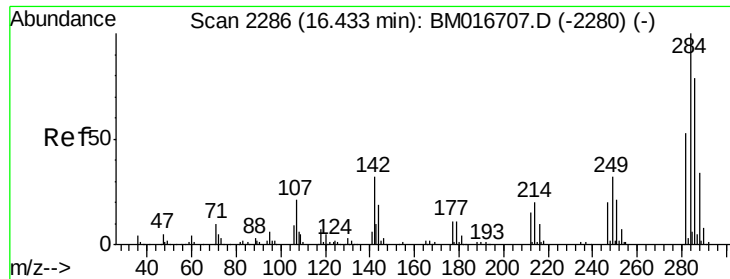
Abundance

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

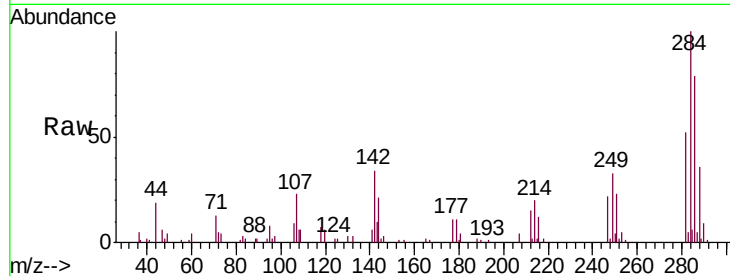




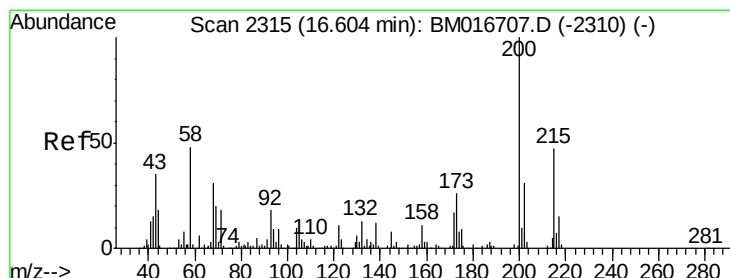
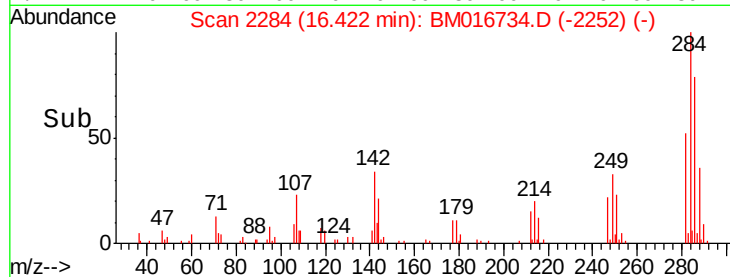
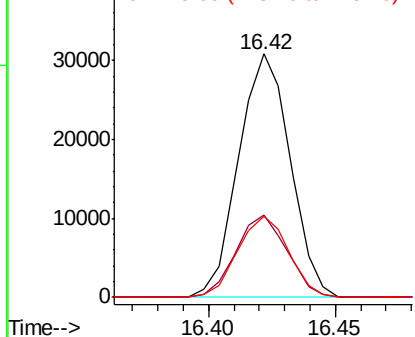
#67
Hexachlorobenzene
Concen: 3.410 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	21.3	31.9#
249	33.5	26.3	39.5

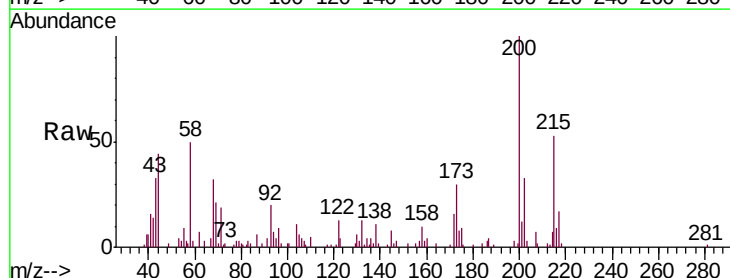


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

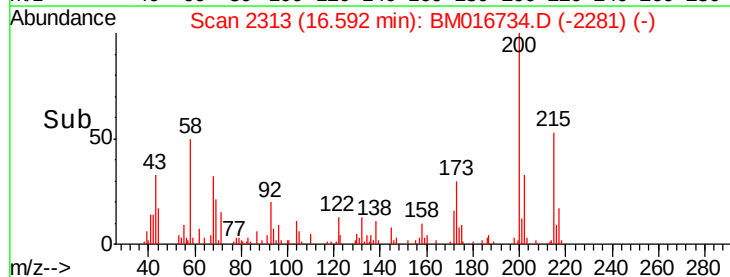
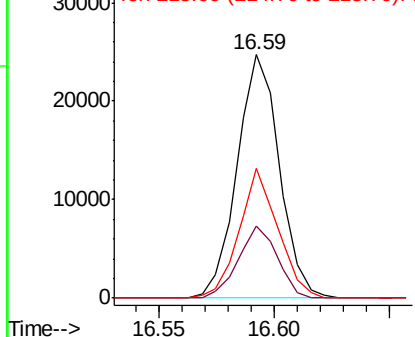


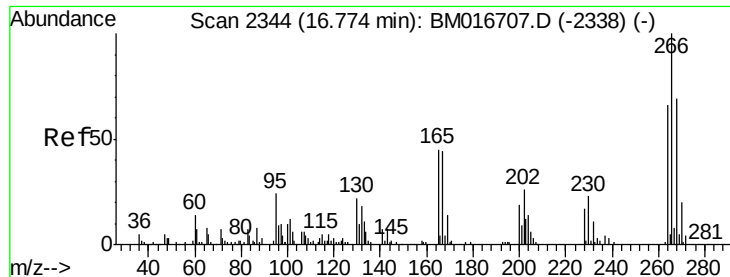
#68
Atrazine
Concen: 2.754 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	20.6	31.0
215	53.4	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: 2.200 ng/ul

RT: 16.77 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

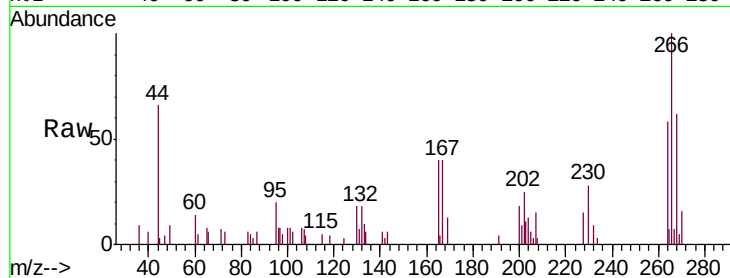
Tgt Ion:266 Resp: 15189

Ion Ratio Lower Upper

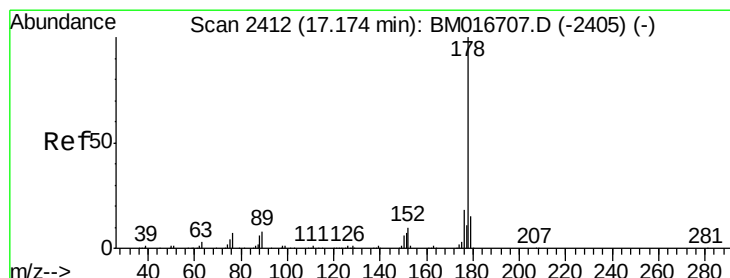
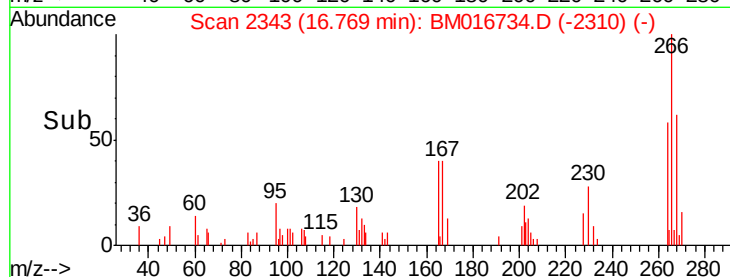
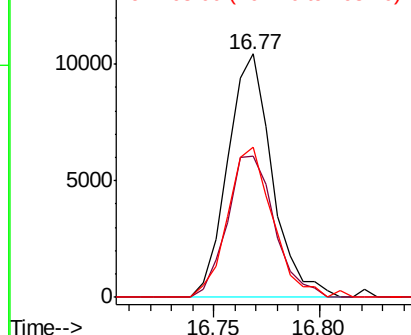
266 100

264 65.2 48.2 72.4

268 61.9 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: 3.481 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

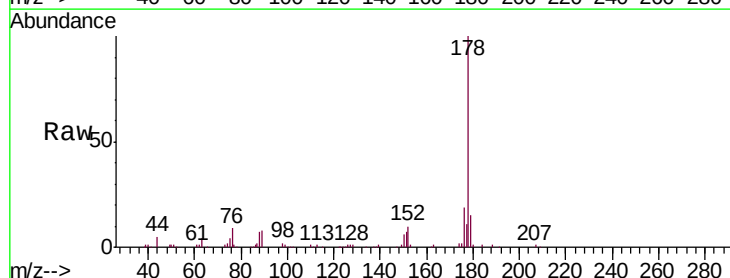
Tgt Ion:178 Resp: 202777

Ion Ratio Lower Upper

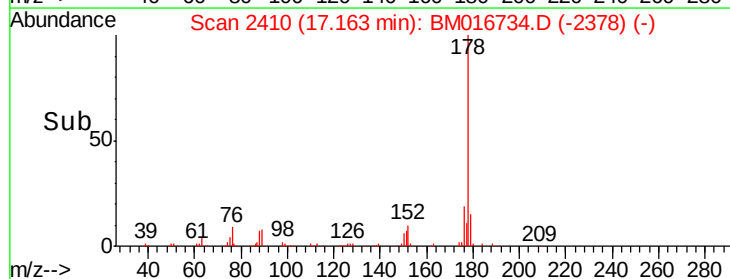
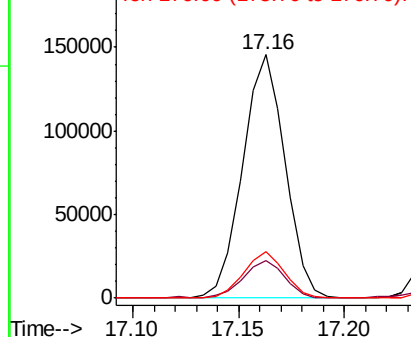
178 100

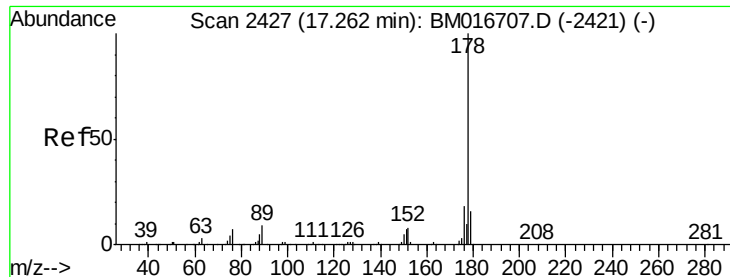
179 15.5 12.3 18.5

176 19.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.480 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

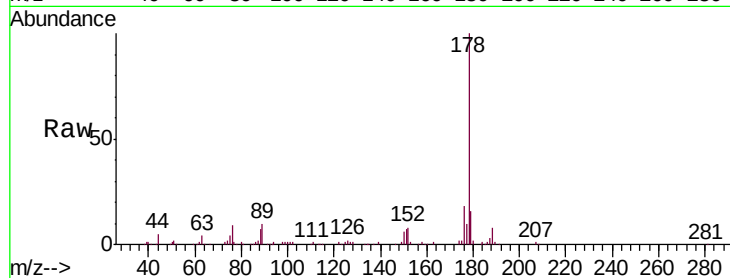
Tgt Ion:178 Resp: 208138

Ion Ratio Lower Upper

178 100

179 15.8 13.4 20.2

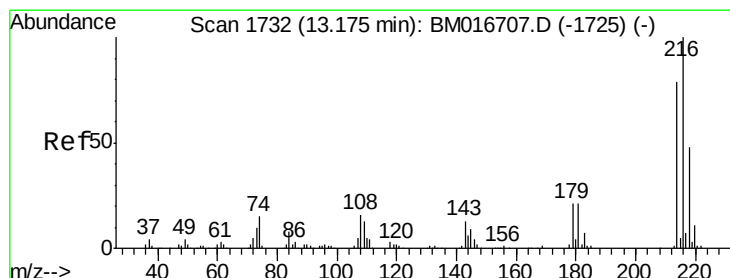
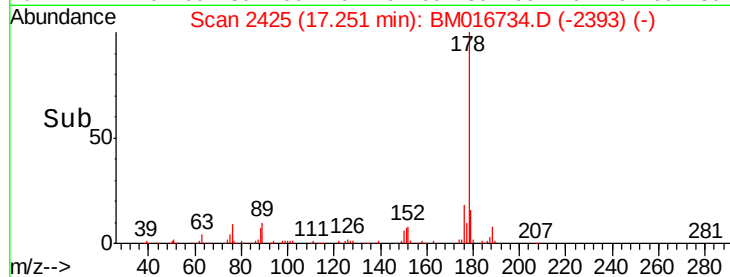
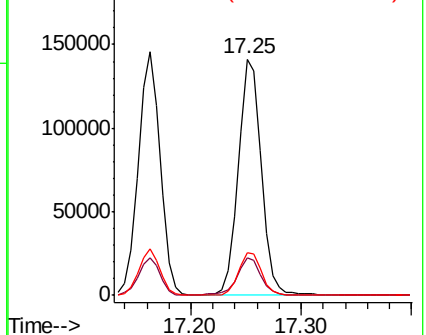
176 18.3 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.348 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

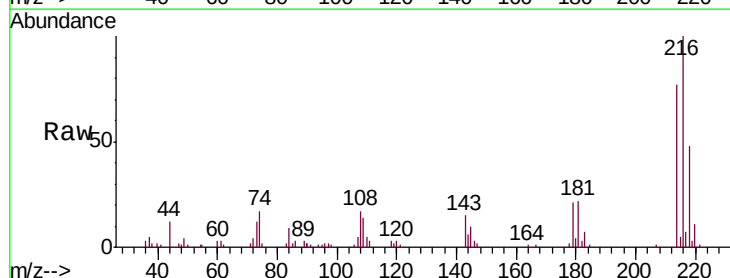
Tgt Ion:216 Resp: 58123

Ion Ratio Lower Upper

216 100

214 77.2 64.1 96.1

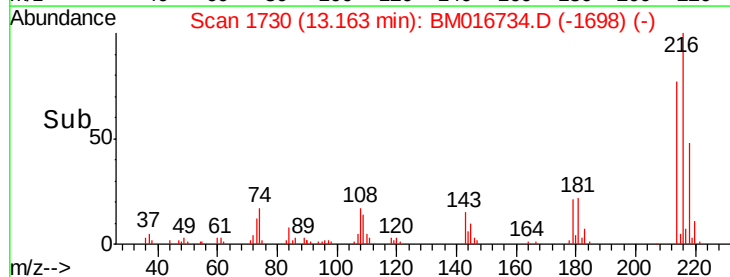
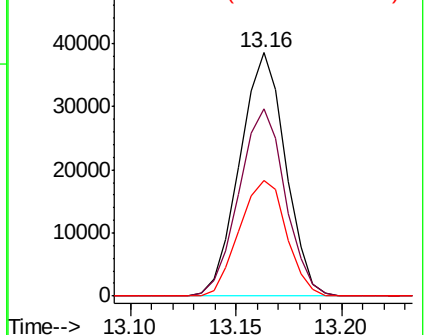
218 47.6 39.4 59.0

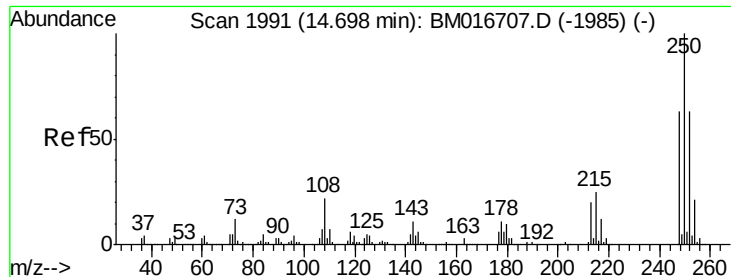


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.452 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

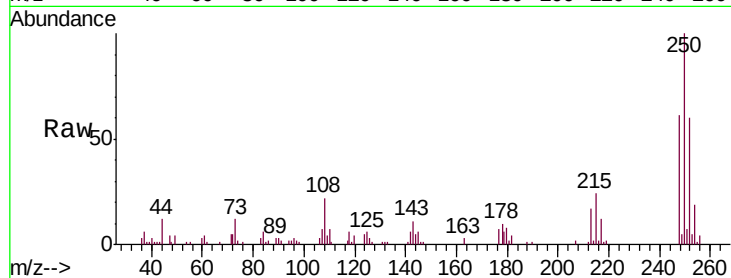
Tgt Ion:250 Resp: 54056

Ion Ratio Lower Upper

250 100

248 61.3 51.4 77.2

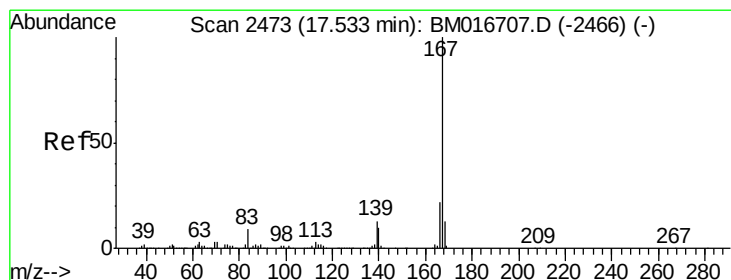
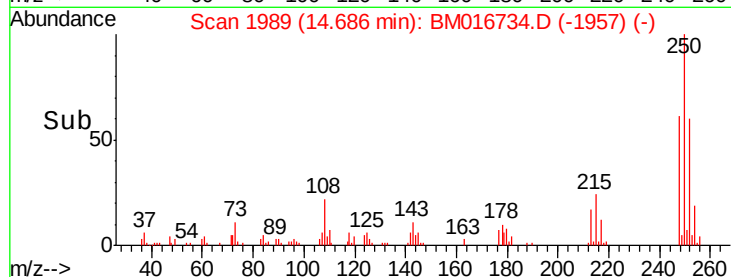
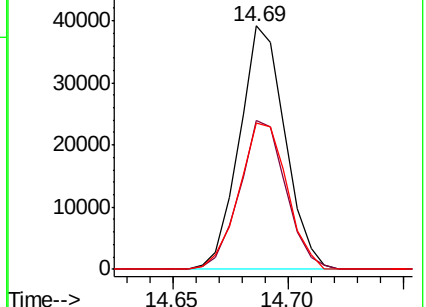
252 60.3 49.8 74.6



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: 3.182 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

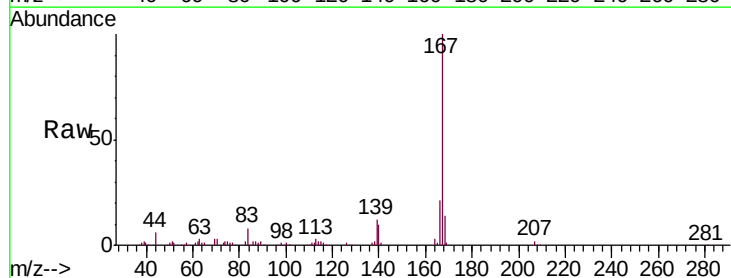
Tgt Ion:167 Resp: 167299

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

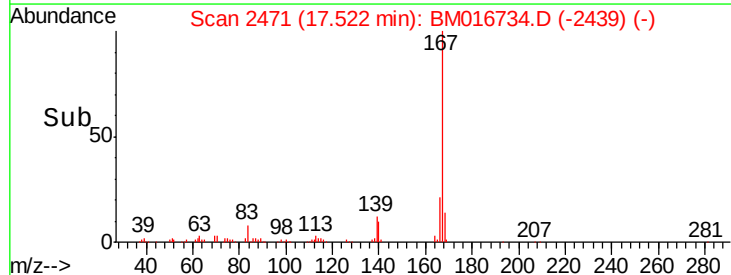
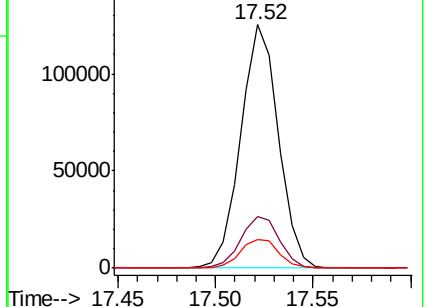
139 12.0 9.1 13.7

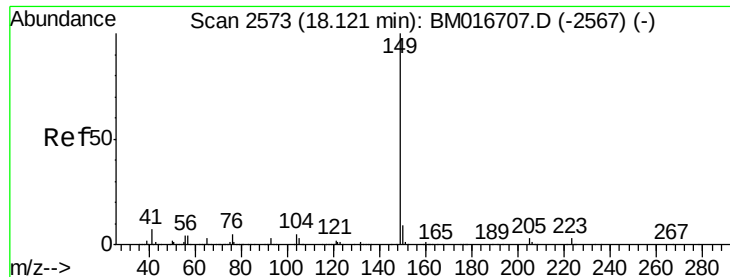


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

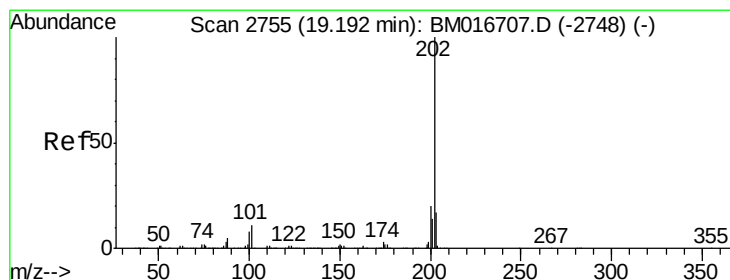
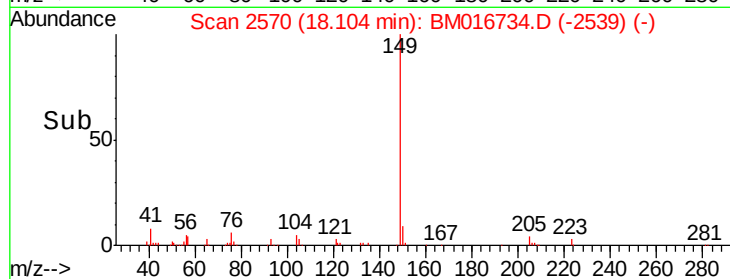
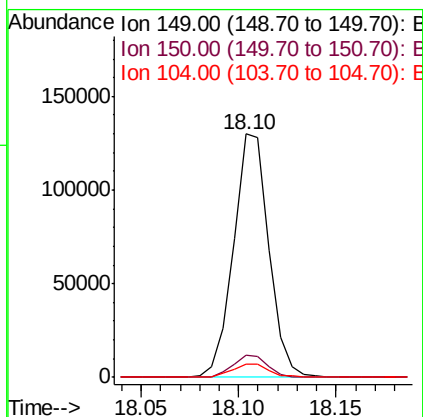
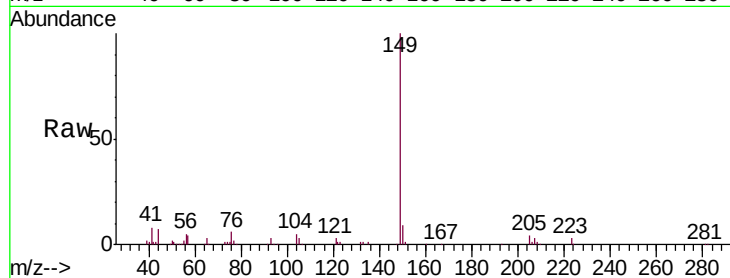




#76
Di-n-butylphthalate
Concen: 2.674 ng/ul
RT: 18.10 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

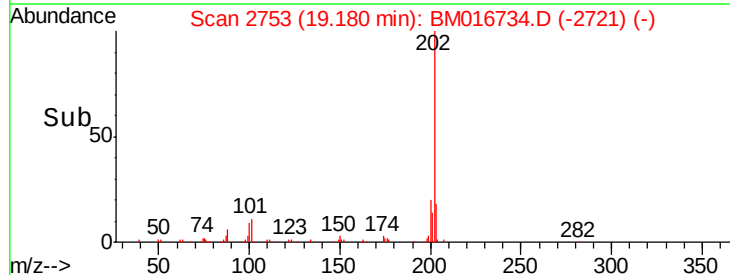
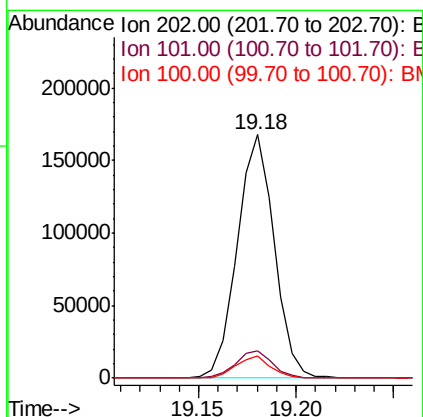
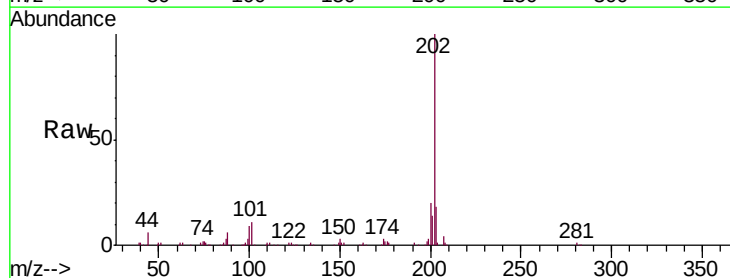
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

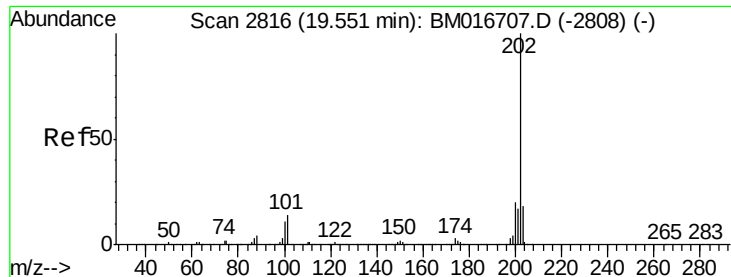
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.3	4.1	6.1



#77
Fluoranthene
Concen: 3.302 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	6.1	9.1#
100	9.1	4.6	7.0#

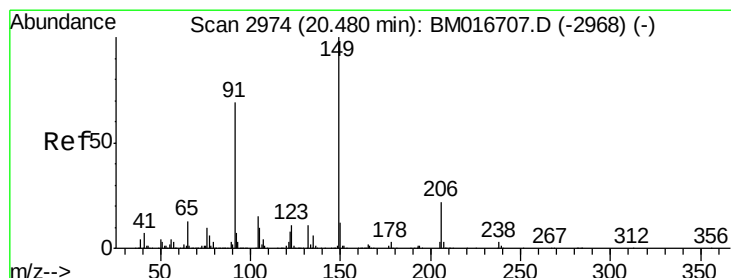
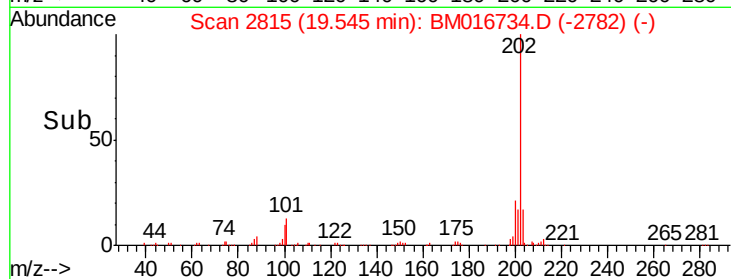
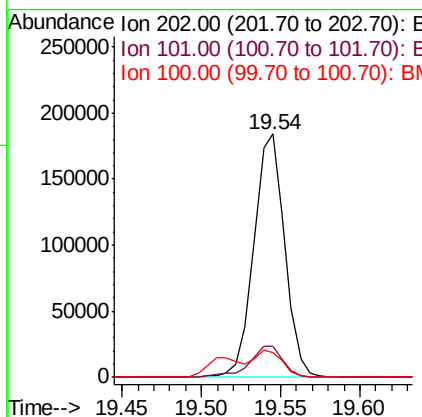
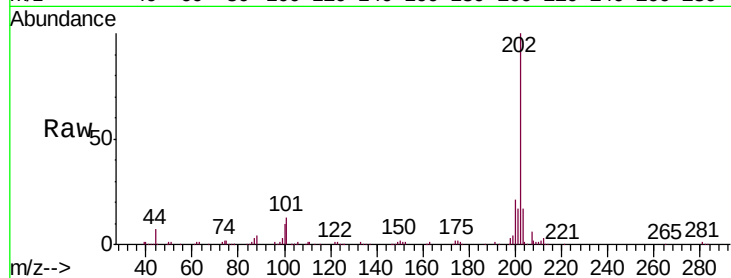




#80
Pyrene
Concen: 3.396 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

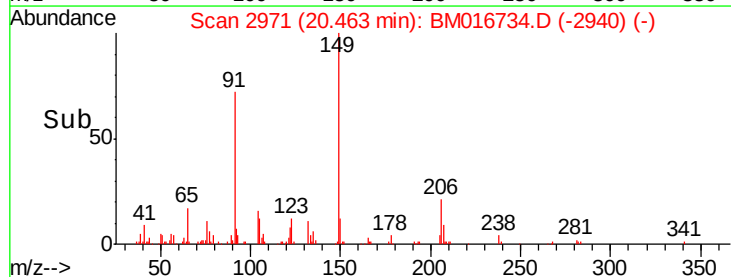
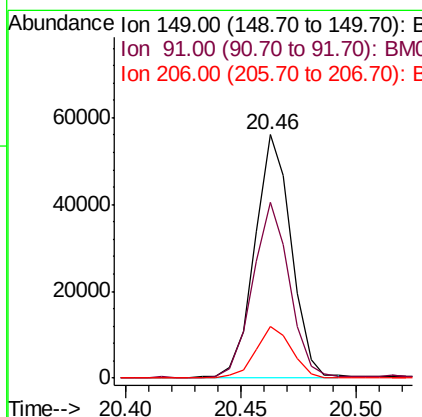
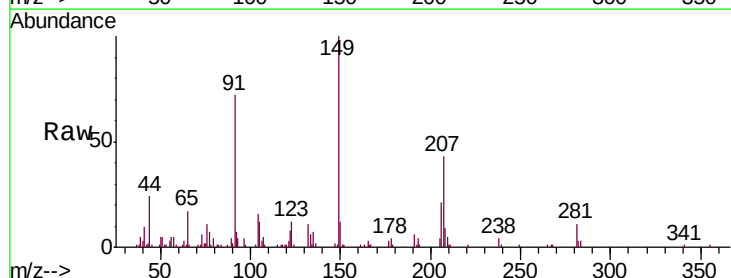
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

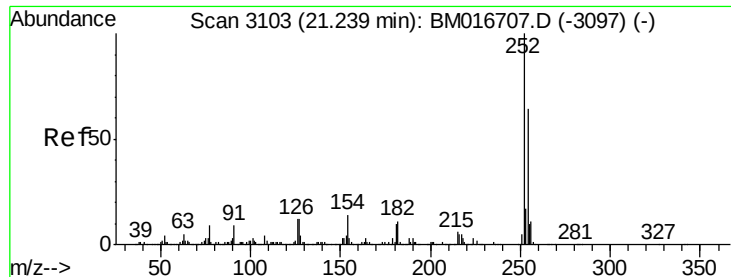
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	6.9	10.3#
100	10.3	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 2.274 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.02 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	53.4	80.0
206	21.3	19.3	28.9

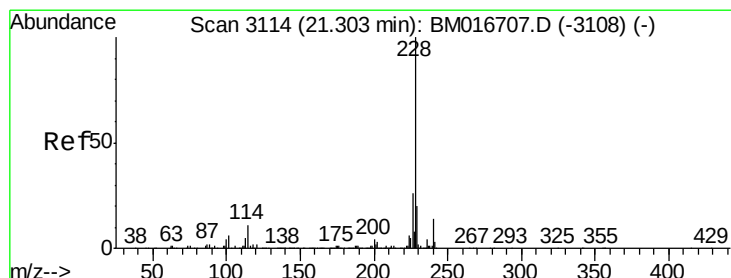
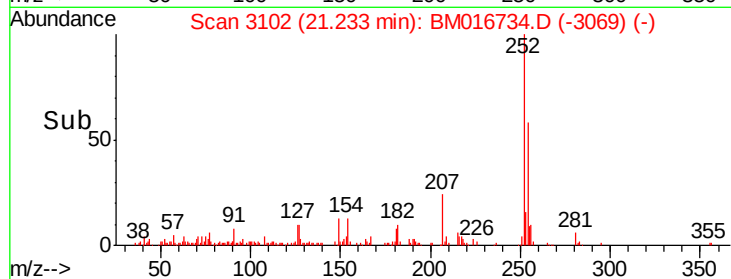
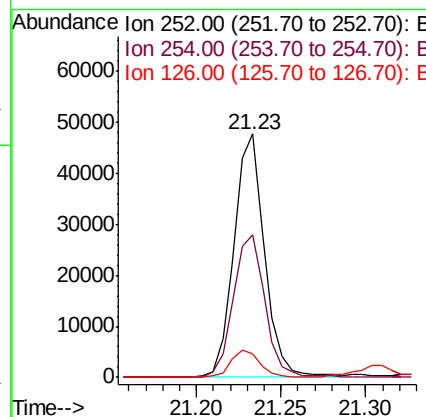
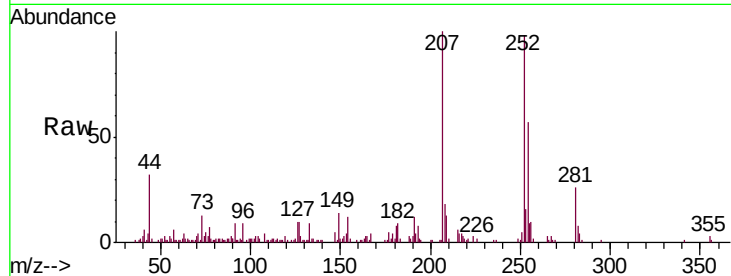




#82
 3,3'-Dichlorobenzidine
 Concen: 2.523 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

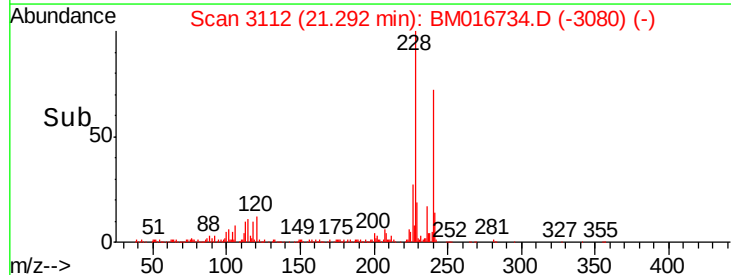
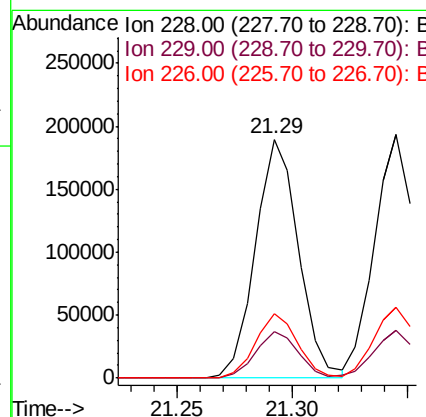
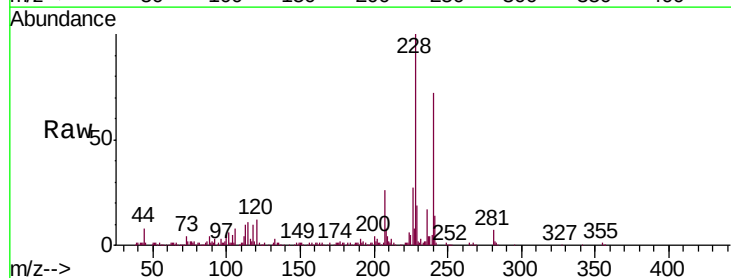
Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-02

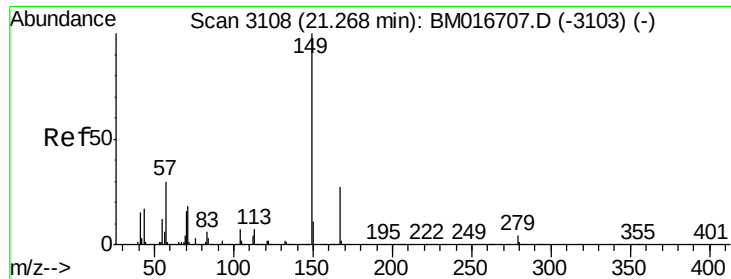
Tgt Ion:252 Resp: 59867
 Ion Ratio Lower Upper
 252 100
 254 58.5 52.8 79.2
 126 9.9 6.9 10.3



#83
 Benzo(a)anthracene
 Concen: 3.326 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM016734.D
 Acq: 11 Sep 2018 22:08

Tgt Ion:228 Resp: 246681
 Ion Ratio Lower Upper
 228 100
 229 19.3 16.0 24.0
 226 26.8 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.213 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

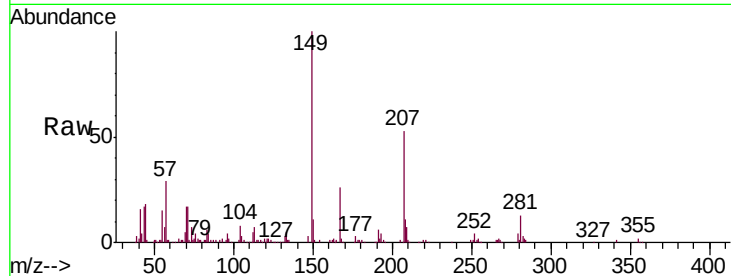
Tgt Ion:149 Resp: 94632

Ion Ratio Lower Upper

149 100

167 26.0 23.0 34.6

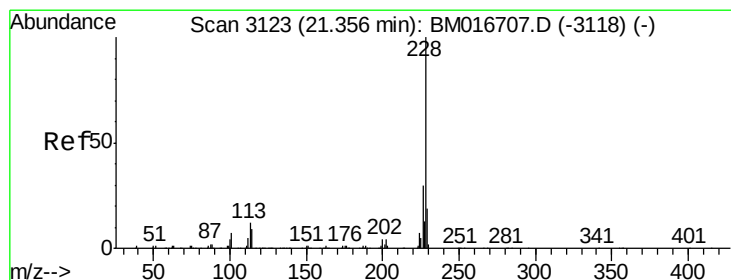
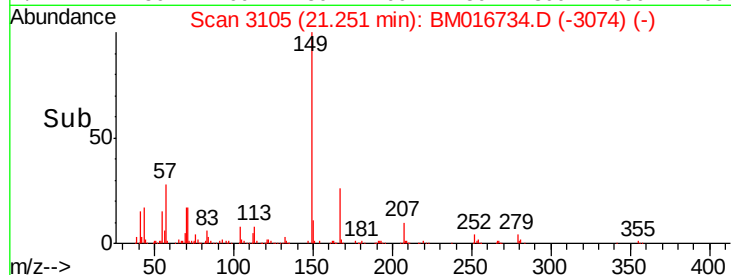
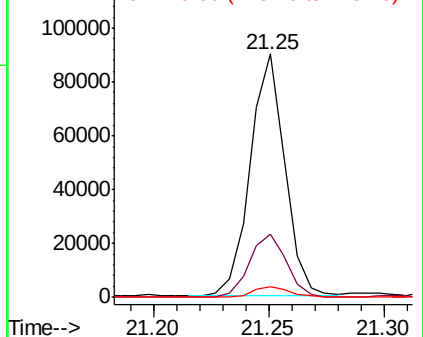
279 4.3 4.3 6.5



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: 3.413 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

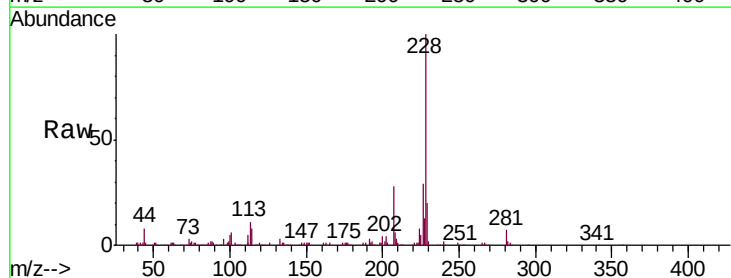
Tgt Ion:228 Resp: 236078

Ion Ratio Lower Upper

228 100

226 28.8 24.1 36.1

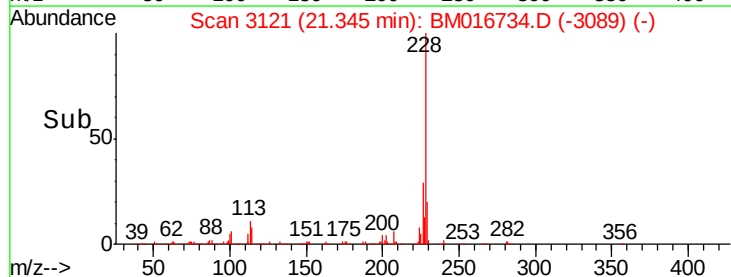
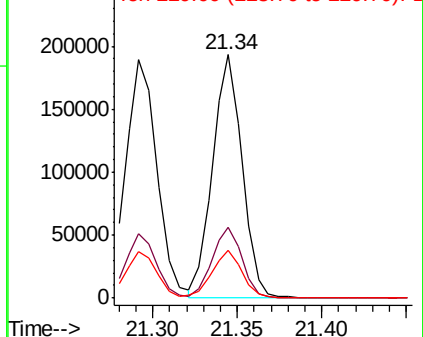
229 19.7 16.0 24.0

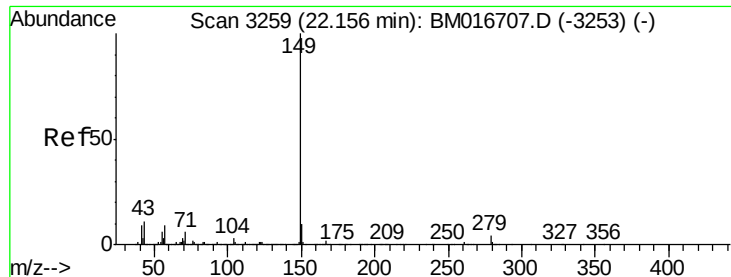


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.027 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

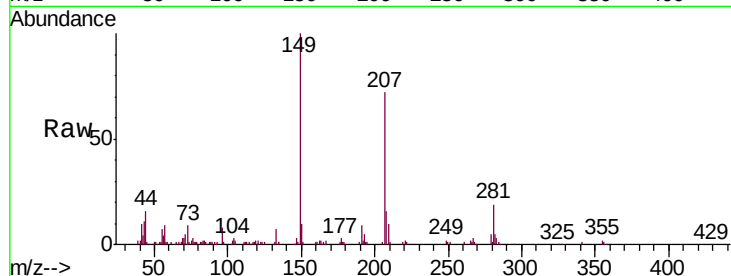
Instrument :

BNA_M

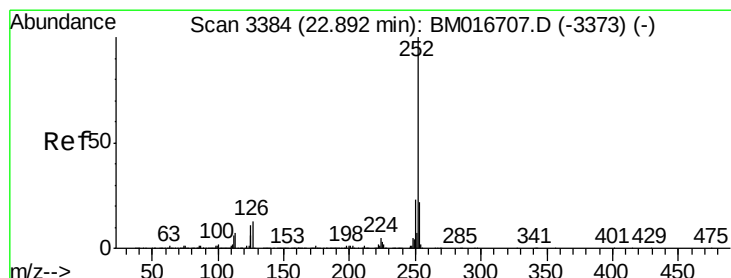
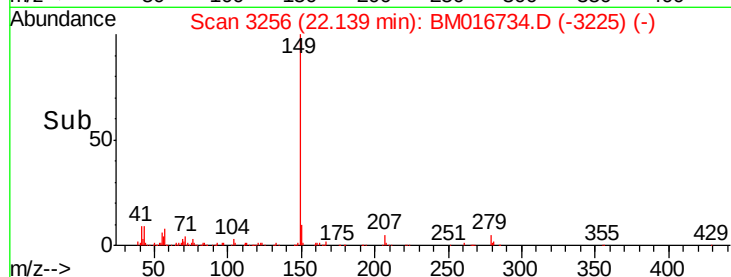
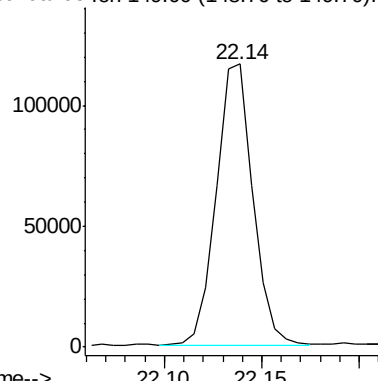
ClientSampleId :

MDL-S-ME-02

Tgt Ion:149 Resp: 151541



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.162 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

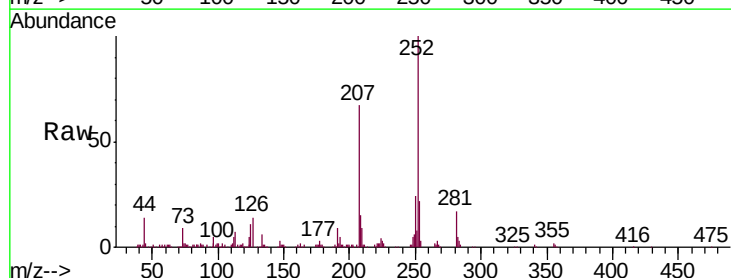
Tgt Ion:252 Resp: 235454

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

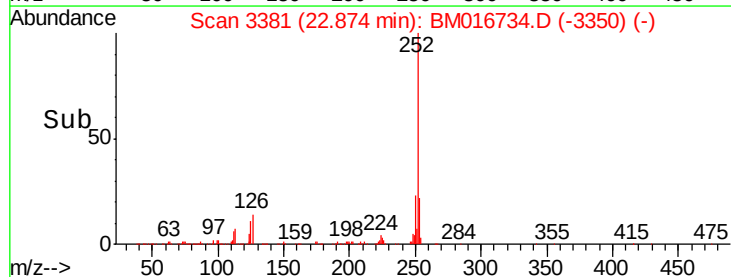
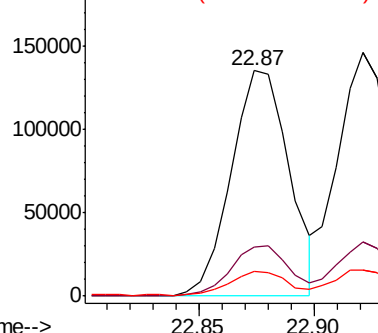
125 11.2 4.9 7.3#

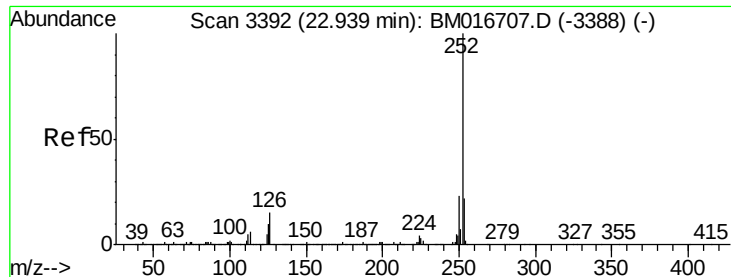


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.291 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

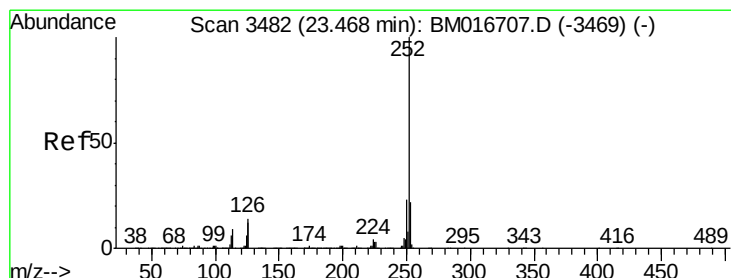
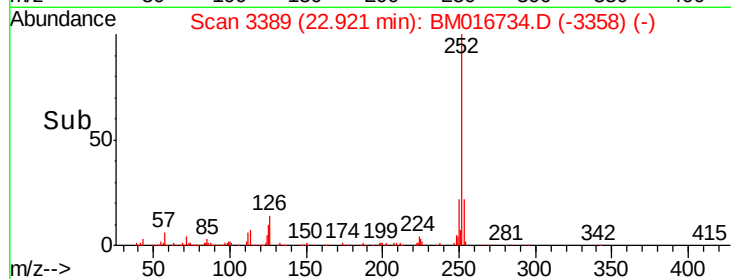
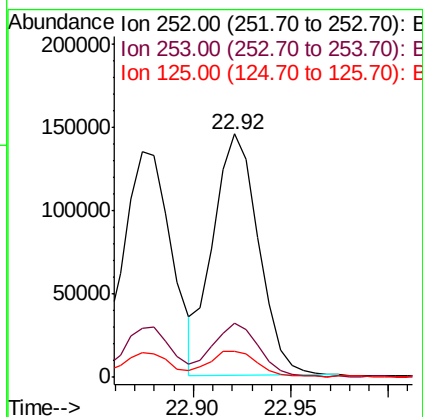
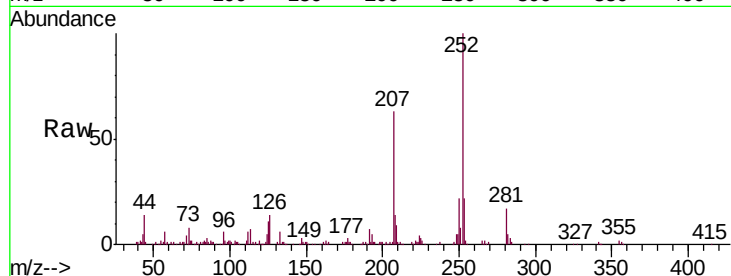
Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

Tgt Ion:	252	Resp:	235339
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	10.9	5.4	8.0#



#91

Benzo(a)pyrene

Concen: 3.415 ng/ul

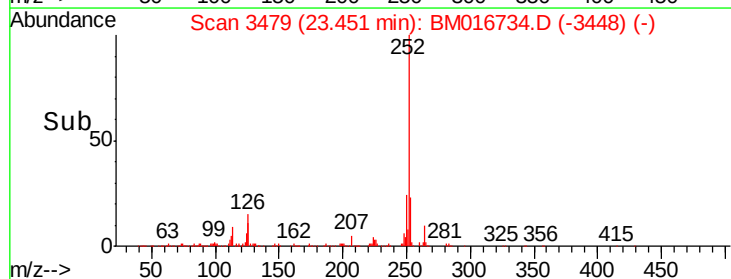
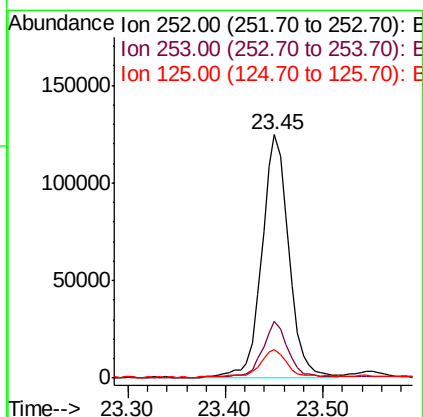
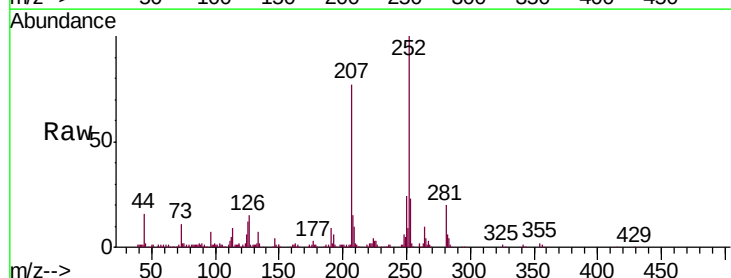
RT: 23.45 min Scan# 3479

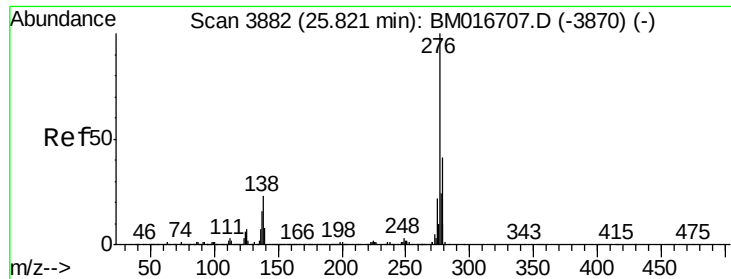
Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Tgt Ion:	252	Resp:	242364
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.2	25.8
125	11.7	5.8	8.6#



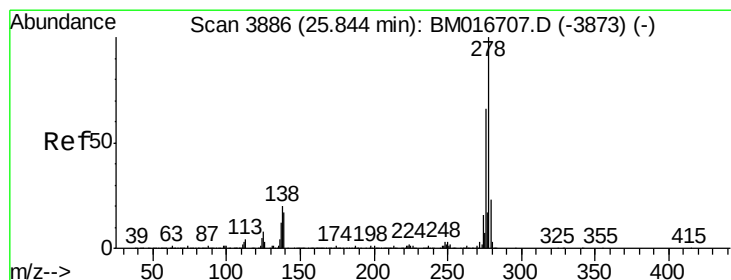
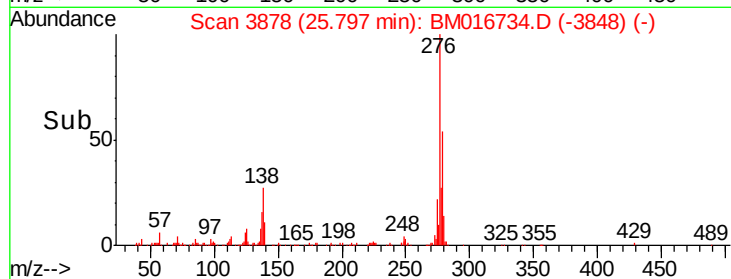
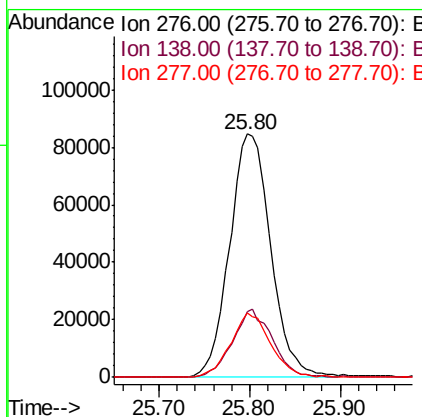
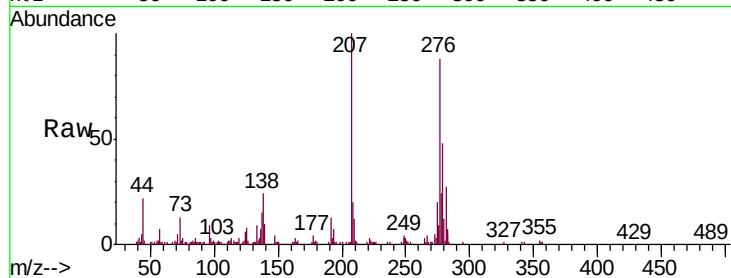


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.153 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

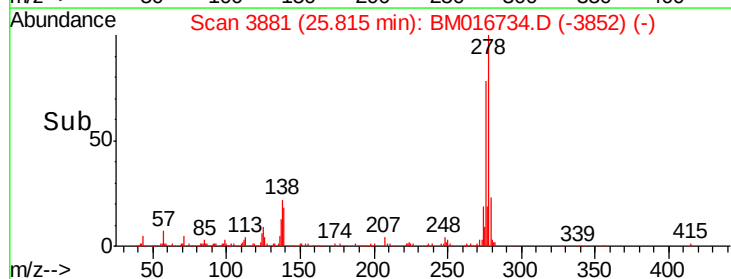
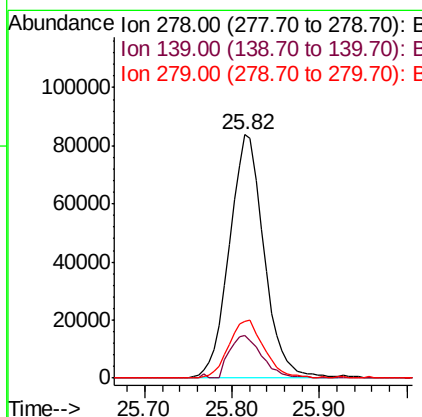
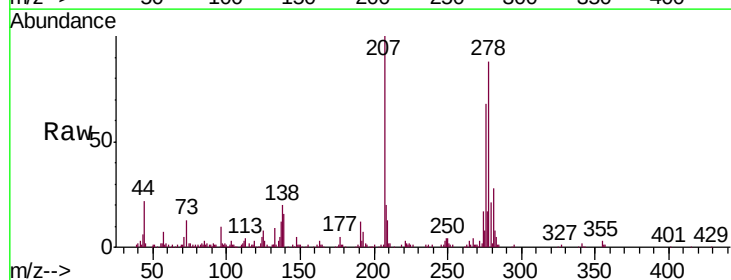
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	10.9	16.3#
277	26.7	18.9	28.3

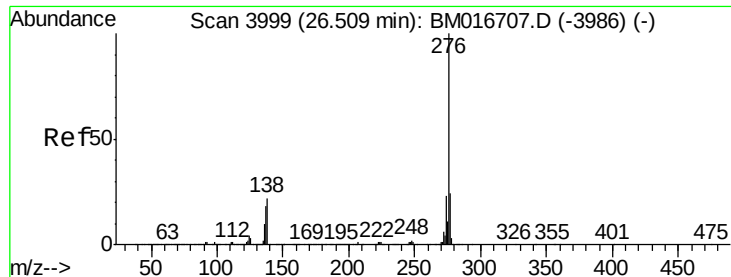


#93

Dibenzo(a,h)anthracene
Concen: 3.192 ng/ul
RT: 25.82 min Scan# 3881
Delta R.T. -0.03 min
Lab File: BM016734.D
Acq: 11 Sep 2018 22:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	9.0	13.4#
279	23.5	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.189 ng/ul

RT: 26.49 min Scan# 3995

Delta R.T. -0.02 min

Lab File: BM016734.D

Acq: 11 Sep 2018 22:08

Instrument :

BNA_M

ClientSampleId :

MDL-S-ME-02

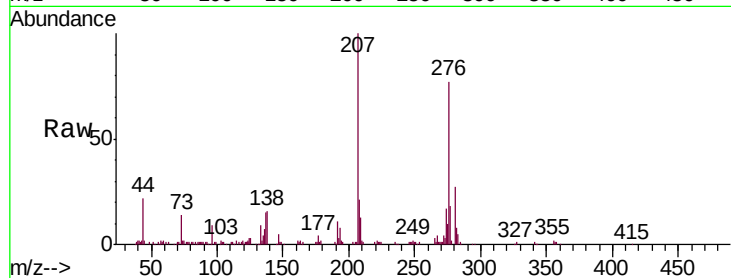
Tgt Ion: 276 Resp: 223880

Ion Ratio Lower Upper

276 100

138 20.8 11.2 16.8#

277 23.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

100000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

