

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007272.D
 Acq On : 24 Aug 2016 03:09
 Operator : UM/SJ
 Sample : MDL-02-W
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-02-W

Quant Time: Aug 24 05:29:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	149424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	751215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	554895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1531442	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2321356	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2665884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7906	2.70	ng/uL	0.00
5) Phenol-d5	6.97	99	342867	24.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	203678	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	269987	25.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	304435	24.73	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	148536	26.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	173398	26.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	317347	24.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	457057	28.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1454883	30.39	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1564117	28.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	266551	29.49	ng/ul	0.00
57) Fluorene-d10	15.43	176	1211456	29.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	263140	27.33	ng/ul	0.00
70) Anthracene-d10	17.27	188	2124269	29.69	ng/ul	0.00
76) Pyrene-d10	19.57	212	2745068	28.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3511376	28.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1950	0.60	ng/uL#	84
4) Benzaldehyde	6.95	77	20105	2.50	ng/ul	87
6) Phenol	6.99	94	28439	1.94	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.23	93	22784	2.23	ng/ul	95
10) 2-Chlorophenol	7.37	128	21877	2.05	ng/ul	99
11) 2-Methylphenol	8.24	108	21116	1.85	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.33	45	24835	2.16	ng/ul	98
14) Acetophenone	8.62	105	41787	2.21	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	21554	2.15	ng/ul	90
16) 4-Methylphenol	8.56	108	25513	1.99	ng/ul	95
17) Hexachloroethane	8.87	117	8758	2.11	ng/ul	94
20) Nitrobenzene	9.00	77	32999	2.33	ng/ul#	93
21) Isophorone	9.52	82	62768	2.18	ng/ul	99
23) 2-Nitrophenol	9.70	139	14913	2.13	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	31845	2.06	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.00	93	34034	2.09	ng/ul	94
27) 2,4-Dichlorophenol	10.23	162	26159	2.05	ng/ul	94
28) Naphthalene	10.64	128	79029	2.12	ng/ul	98
30) 4-Chloroaniline	10.75	127	37515	2.28	ng/ul	96
31) Hexachlorobutadiene	10.92	225	18906	2.20	ng/ul	95
32) Caprolactam	11.53	113	4615	0.90	ng/ul	80
33) 4-Chloro-3-methylphenol	11.87	107	31166	1.98	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	64905	2.12	ng/ul	100

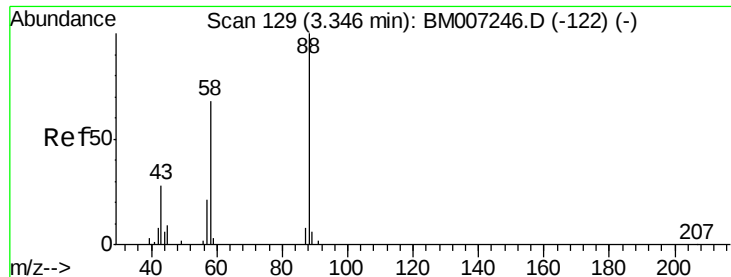
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	40588	2.20	ng/ul#	90
37) Hexachlorocyclopentadiene	12.60	237	17837	1.60	ng/ul#	91
38) 2,4,6-Trichlorophenol	12.86	196	24393	1.87	ng/ul	93
39) 2,4,5-Trichlorophenol	12.93	196	26357	1.93	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	93941	2.18	ng/ul#	98
41) 2-Chloronaphthalene	13.30	162	74432	2.21	ng/ul	98
42) 2-Nitroaniline	13.51	65	21047	1.91	ng/ul	90
44) Dimethylphthalate	13.89	163	119249	2.50	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	19164	1.97	ng/ul	89
47) Acenaphthylene	14.15	152	129024	2.26	ng/ul	98
48) 3-Nitroaniline	14.34	138	20248	2.04	ng/ul	95
49) Acenaphthene	14.49	153	84995	2.29	ng/ul	96
50) 2,4-Dinitrophenol	14.55	184	8737	1.32	ng/ul	96
52) 4-Nitrophenol	14.64	109	23782	2.47	ng/ul	88
53) Dibenzofuran	14.83	168	128926	2.32	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	31650	2.12	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.06	232	29529	2.11	ng/ul	97
56) Diethylphthalate	15.26	149	116560	2.34	ng/ul	98
58) Fluorene	15.48	166	110994	2.42	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.47	204	59402	2.48	ng/ul	97
60) 4-Nitroaniline	15.50	138	23935	2.12	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	22474	2.19	ng/ul#	45
64) N-Nitrosodiphenylamine	15.69	169	98150	2.30	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	38787	2.24	ng/ul	92
66) Hexachlorobenzene	16.48	284	45626	2.36	ng/ul	95
67) Atrazine	16.64	200	40614	2.25	ng/ul	96
68) Pentachlorophenol	16.83	266	22051	1.76	ng/ul	94
69) Phenanthrene	17.22	178	201373	2.45	ng/ul	98
71) Anthracene	17.30	178	206213	2.43	ng/ul	99
72) Carbazole	17.58	167	178225	2.42	ng/ul	99
73) Di-n-butylphthalate	18.14	149	203922	2.20	ng/ul	99
74) Fluoranthene	19.23	202	265965	2.58	ng/ul#	96
77) Pyrene	19.59	202	291818	2.34	ng/ul	99
78) Butylbenzylphthalate	20.49	149	96888	1.87	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	101727	2.21	ng/ul	99
80) Benzo(a)anthracene	21.34	228	326906	2.39	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	151500	2.02	ng/ul	99
82) Chrysene	21.39	228	303426	2.45	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	269168	2.03	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	364480	2.31	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	333243	2.29	ng/ul	100
88) Benzo(a)pyrene	23.53	252	364292	2.42	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	436339	2.36	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	364620	2.37	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	364789	2.32	ng/ul	96

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



#2

1,4-Dioxane

Concen: 0.60 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. 0.01 min

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MDL-02-W

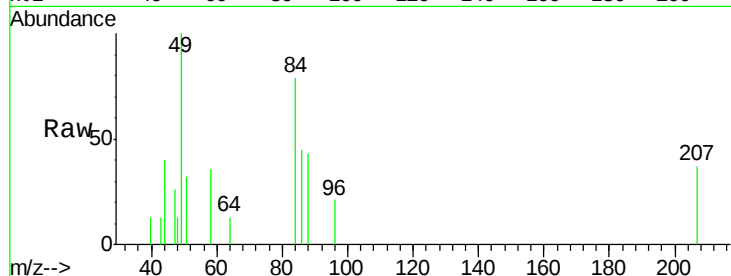
Tgt Ion: 88 Resp: 1950

Ion Ratio Lower Upper

88 100

43 29.3 22.6 34.0

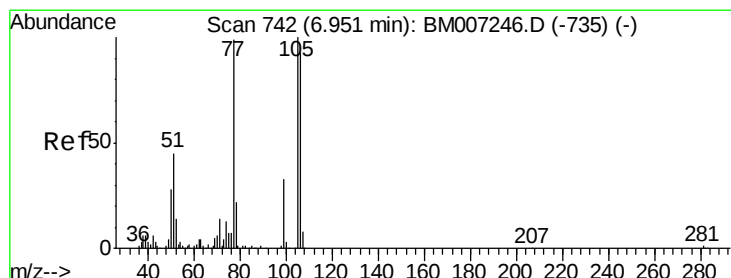
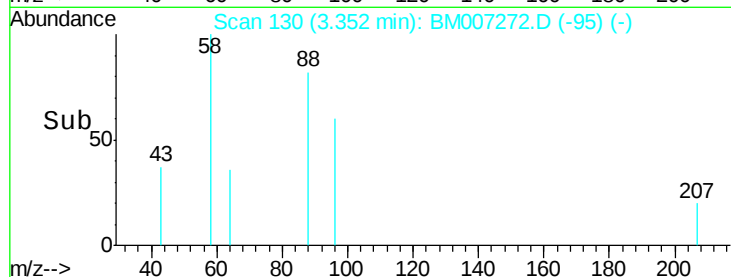
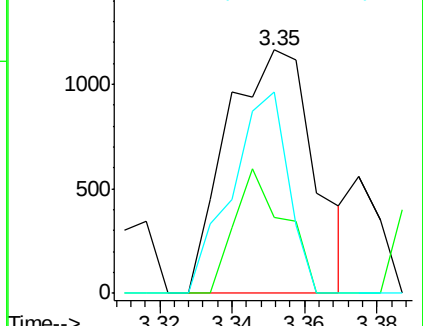
58 53.3 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BM007272.D (-130) (-)

Ion 43.00 (42.70 to 43.70): BM007272.D (-130) (-)

Ion 58.00 (57.70 to 58.70): BM007272.D (-130) (-)



#4

Benzaldehyde

Concen: 2.50 ng/uL

RT: 6.95 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

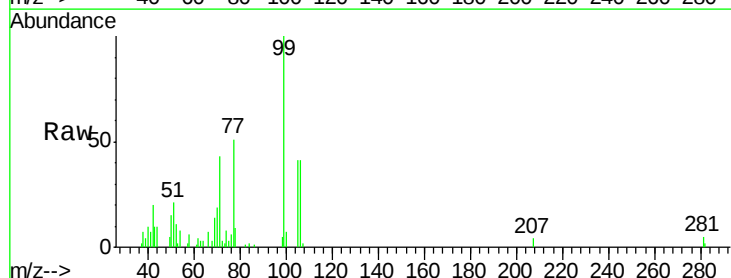
Tgt Ion: 77 Resp: 20105

Ion Ratio Lower Upper

77 100

105 80.5 76.9 115.3

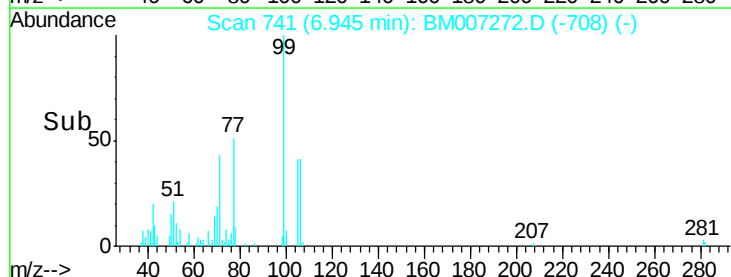
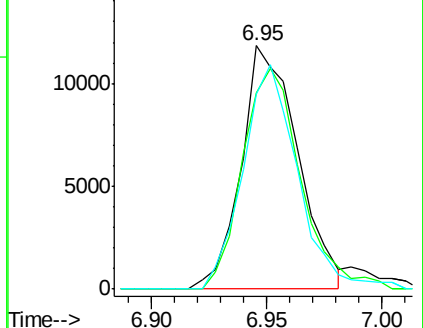
106 80.1 71.8 107.8

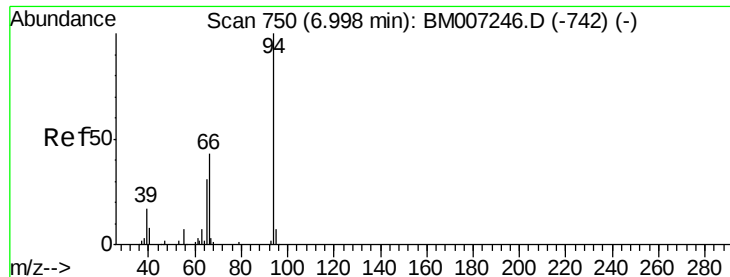


Abundance Ion 77.00 (76.70 to 77.70): BM007272.D (-741) (-)

Ion 105.00 (104.70 to 105.70): BM007272.D (-741) (-)

Ion 106.00 (105.70 to 106.70): BM007272.D (-741) (-)





#6

Phenol

Concen: 1.94 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

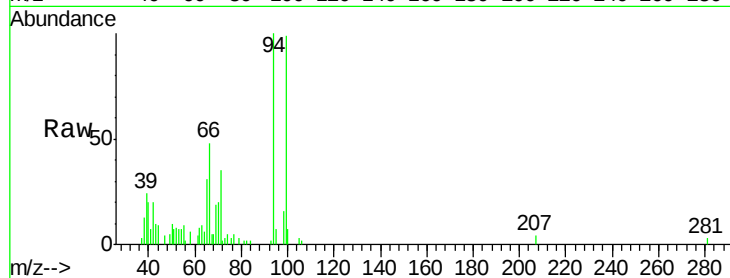
Tgt Ion: 94 Resp: 28439

Ion Ratio Lower Upper

94 100

65 30.9 23.9 35.9

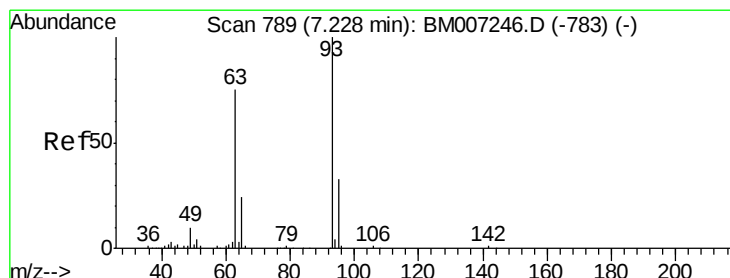
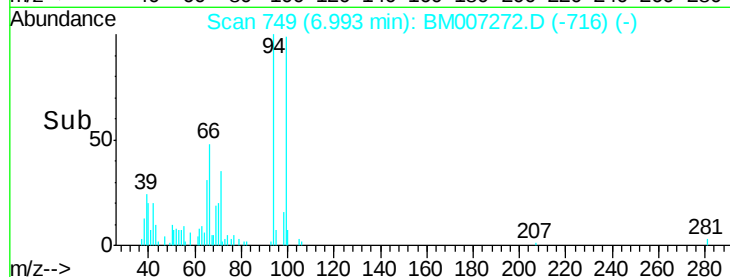
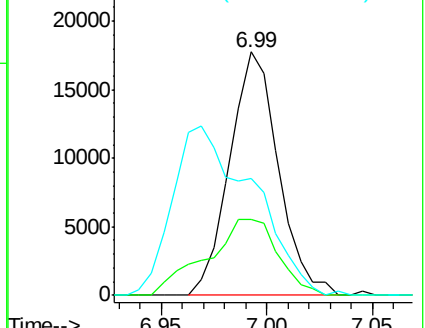
66 48.2 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007272.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM007272.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM007272.D (-716) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.23 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

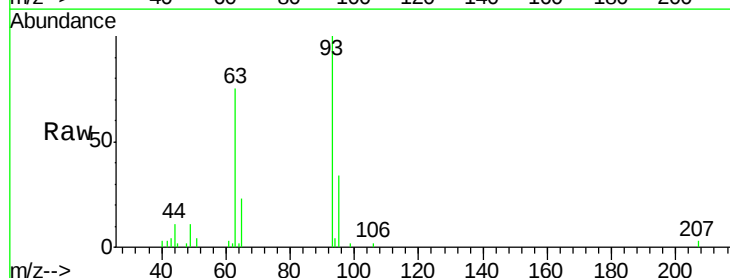
Tgt Ion: 93 Resp: 22784

Ion Ratio Lower Upper

93 100

63 75.3 57.3 85.9

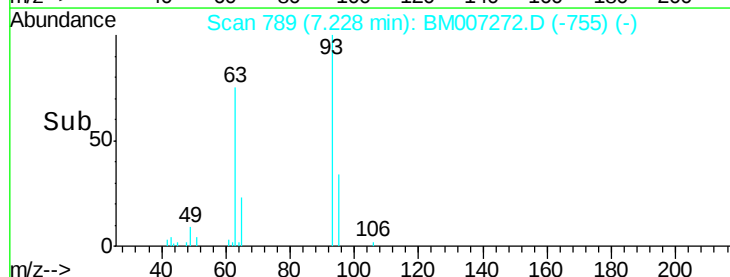
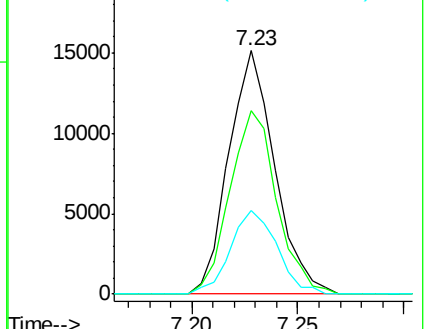
95 34.2 25.1 37.7

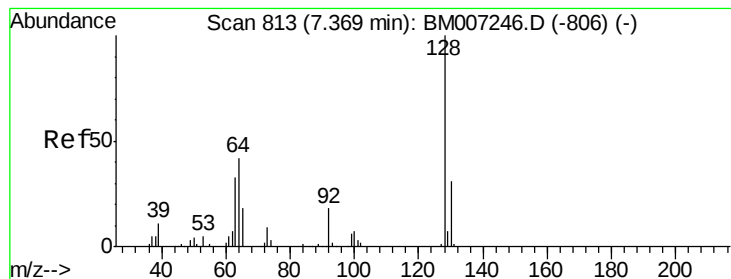


Abundance Ion 93.00 (92.70 to 93.70): BM007272.D (-755) (-)

Ion 63.00 (62.70 to 63.70): BM007272.D (-755) (-)

Ion 95.00 (94.70 to 95.70): BM007272.D (-755) (-)





#10

2-Chlorophenol

Concen: 2.05 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

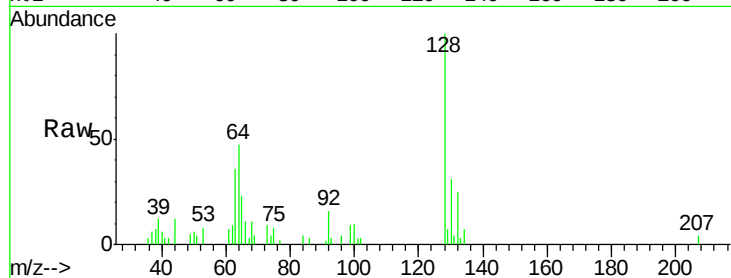
Tgt Ion:128 Resp: 21877

Ion Ratio Lower Upper

128 100

64 46.7 37.5 56.3

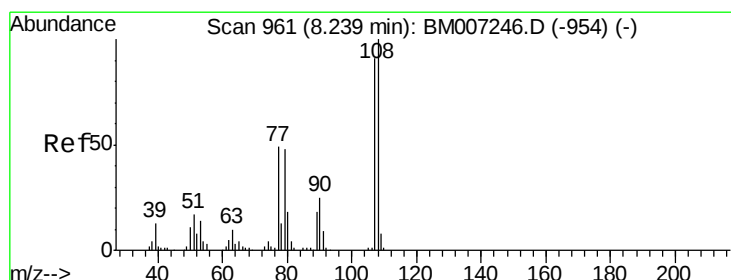
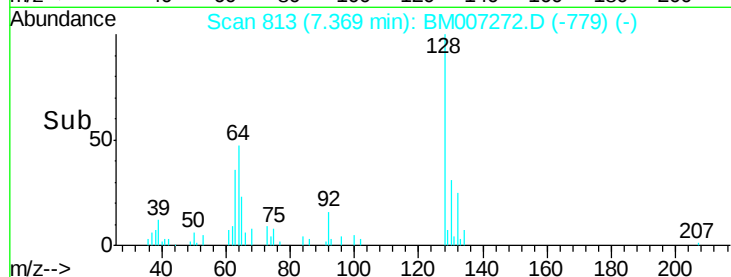
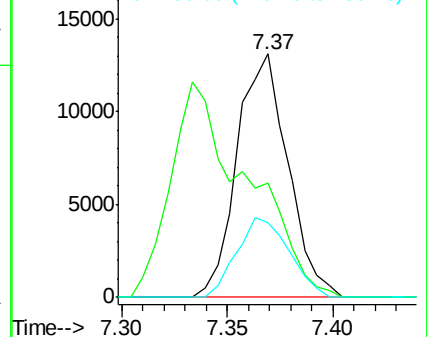
130 30.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 1.85 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007272.D

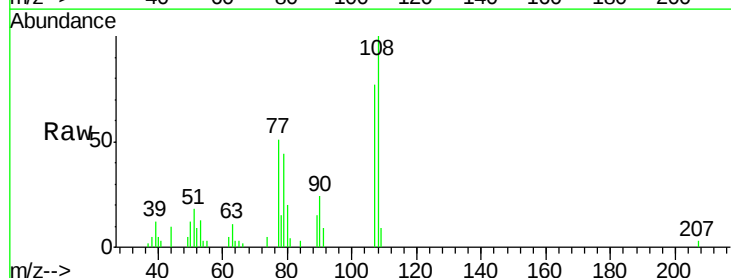
Acq: 24 Aug 2016 03:09

Tgt Ion:108 Resp: 21116

Ion Ratio Lower Upper

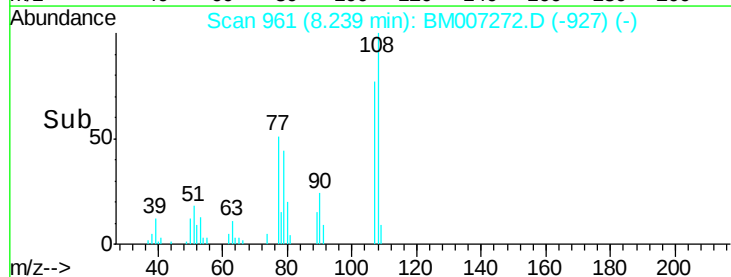
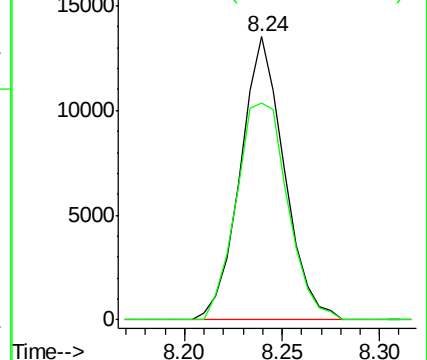
108 100

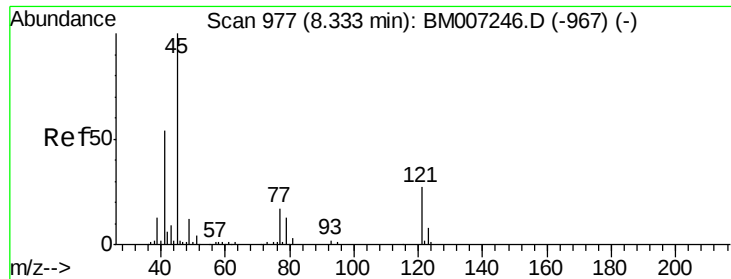
107 76.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

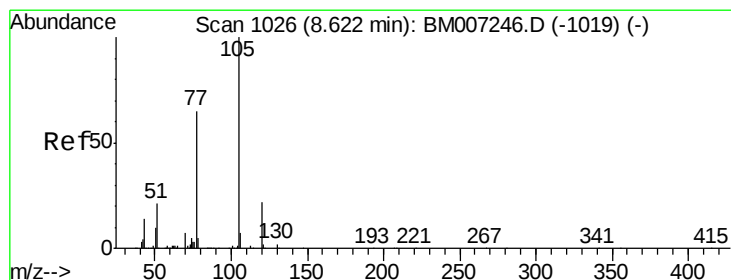
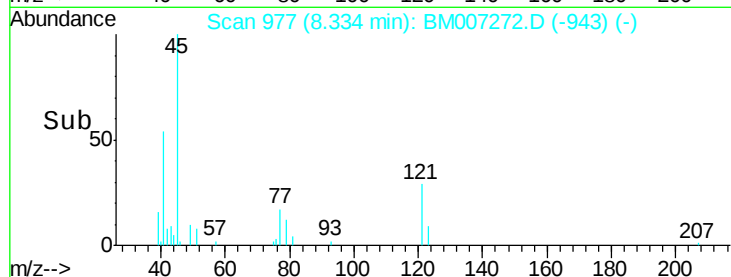
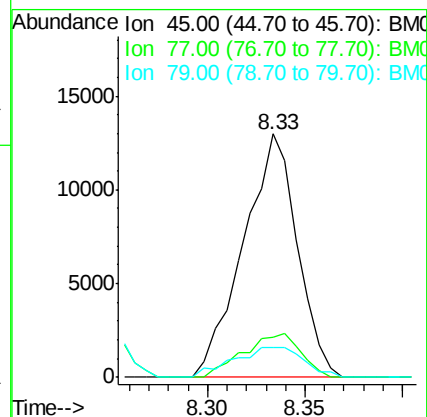
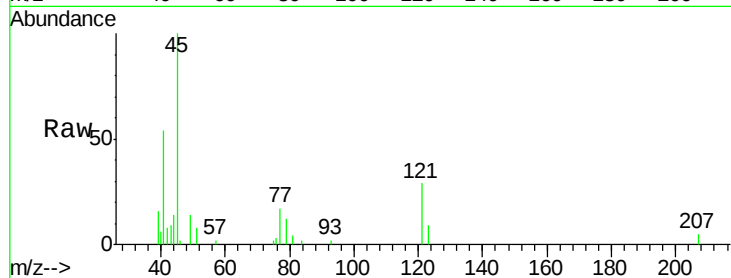




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.16 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

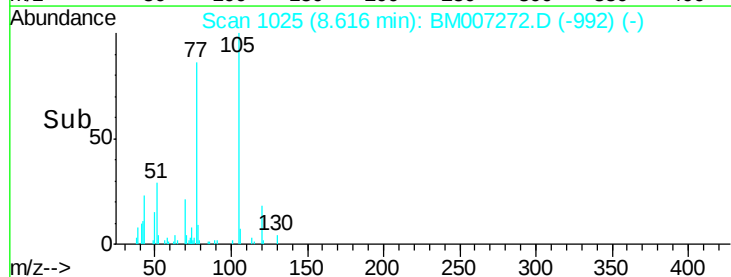
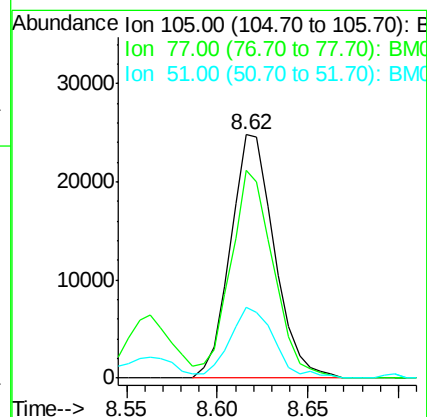
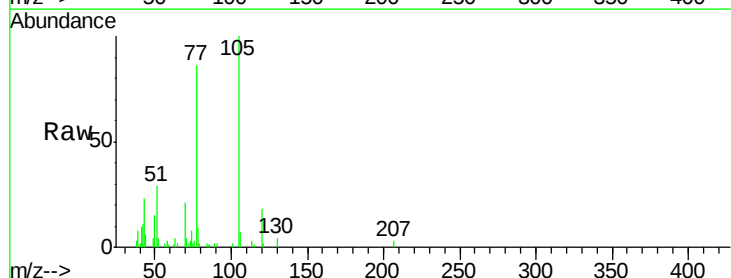
Instrument :
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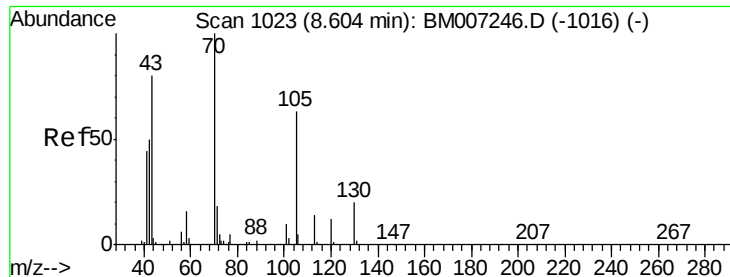
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	14.1	21.1
79	12.4	10.4	15.6



#14
Acetophenone
Concen: 2.21 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.6	65.9	98.9
51	29.2	22.2	33.2

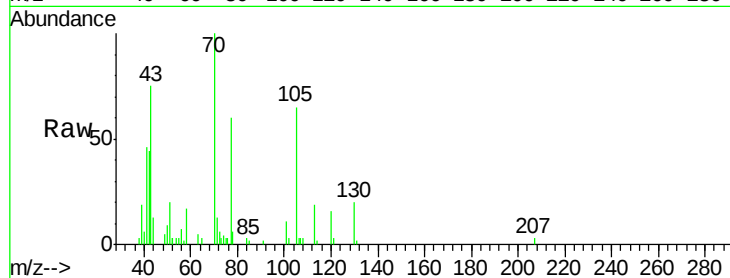




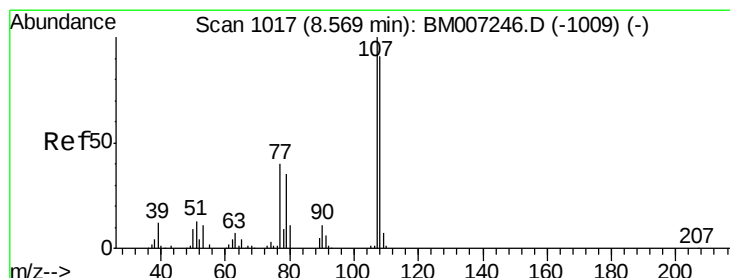
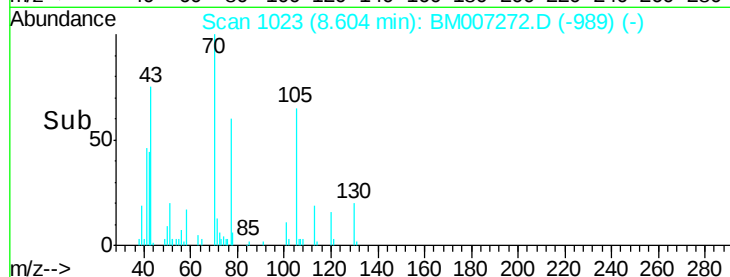
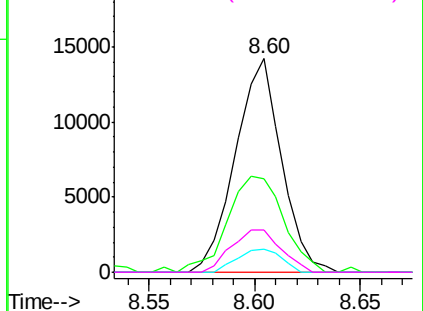
#15
N-Nitroso-di-n-propylamine
Concen: 2.15 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion: 70 Resp: 21554
Ion Ratio Lower Upper
70 100
42 44.0 43.4 65.2
101 10.9 7.8 11.6
130 19.8 16.2 24.4

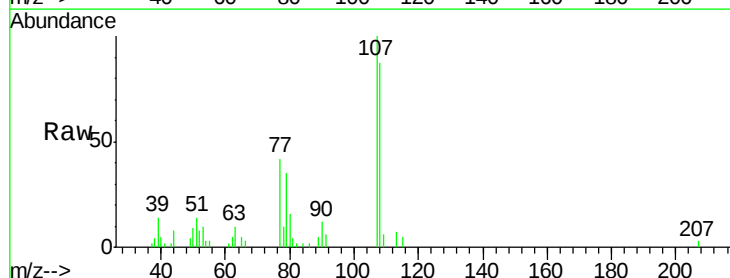


Abundance Ion 70.00 (69.70 to 70.70): BM007272.D (-989) (-)
Ion 42.00 (41.70 to 42.70): BM007272.D (-989) (-)
Ion 101.00 (100.70 to 101.70): BM007272.D (-989) (-)
Ion 130.00 (129.70 to 130.70): BM007272.D (-989) (-)

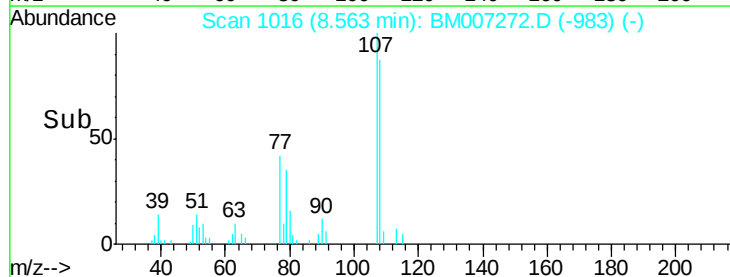
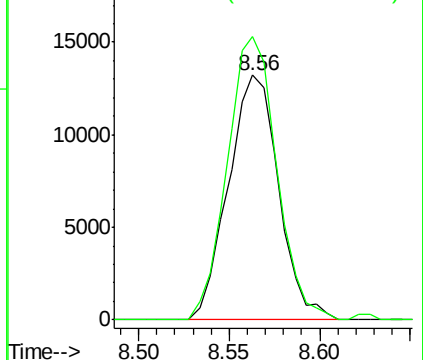


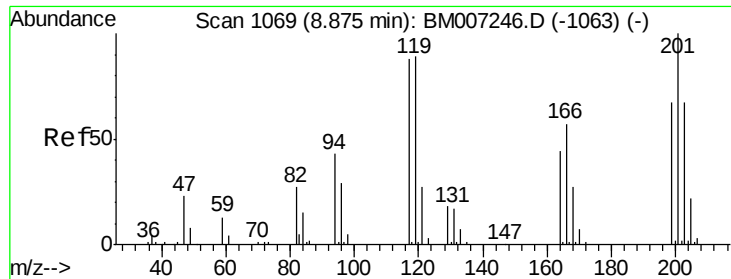
#16
4-Methylphenol
Concen: 1.99 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion: 108 Resp: 25513
Ion Ratio Lower Upper
108 100
107 115.6 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007272.D (-983) (-)
Ion 107.00 (106.70 to 107.70): BM007272.D (-983) (-)

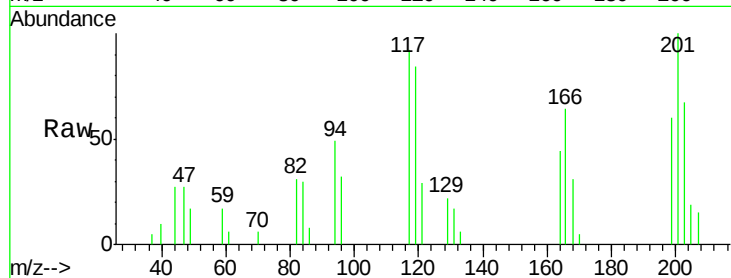




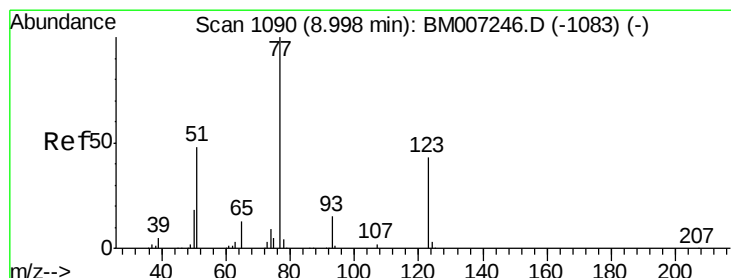
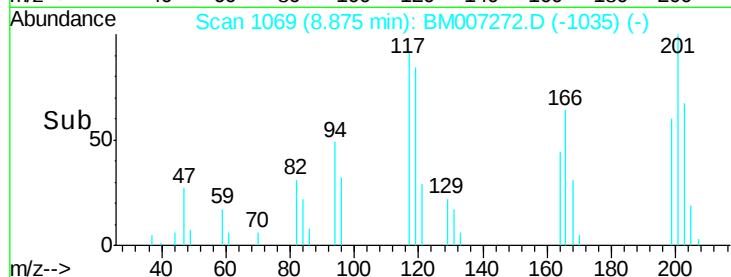
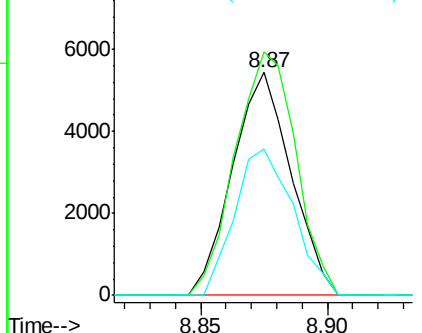
#17
 Hexachloroethane
 Concen: 2.11 ng/ul
 RT: 8.87 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Instrument :
 BNA_M
 ClientSampleID :
 MDL-02-W

Tgt Ion: 117 Resp: 8758
 Ion Ratio Lower Upper
 117 100
 201 109.2 90.3 135.5
 199 65.6 58.5 87.7

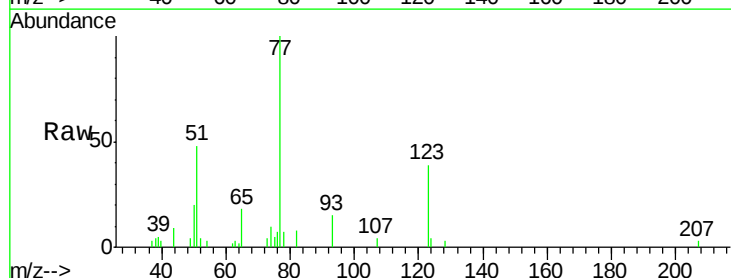


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

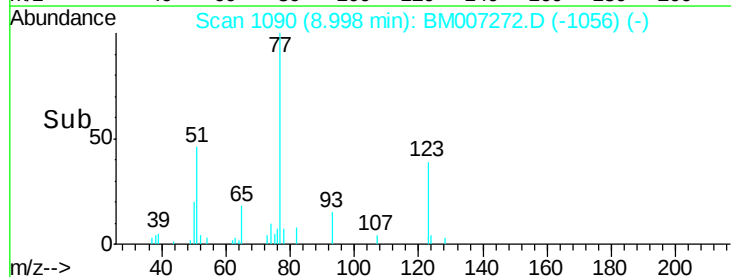
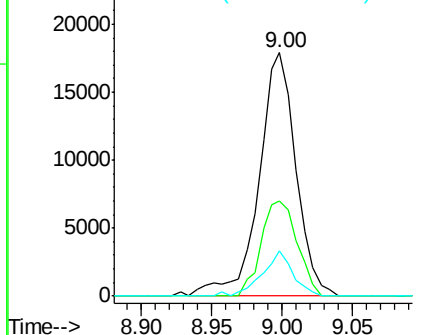


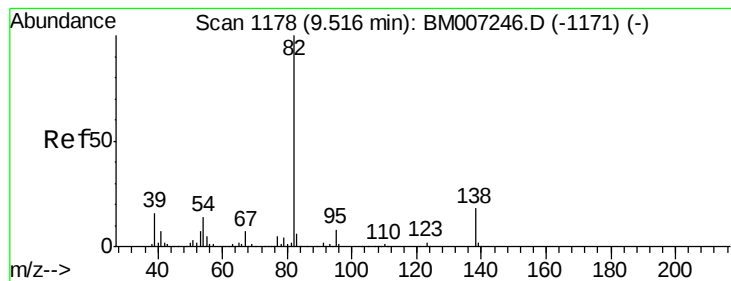
#20
 Nitrobenzene
 Concen: 2.33 ng/ul
 RT: 9.00 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion: 77 Resp: 32999
 Ion Ratio Lower Upper
 77 100
 123 39.0 34.2 51.4
 65 18.4 11.0 16.6#



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: 2.18 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

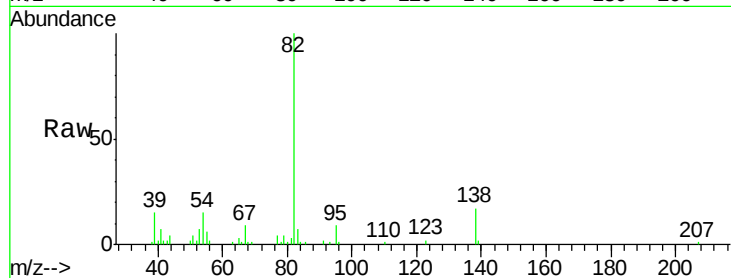
Tgt Ion: 82 Resp: 62768

Ion Ratio Lower Upper

82 100

95 9.0 6.9 10.3

138 17.0 13.8 20.8

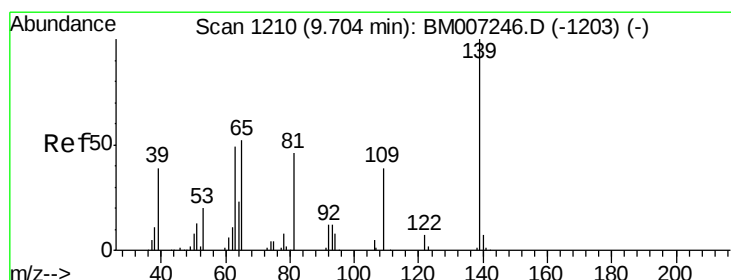
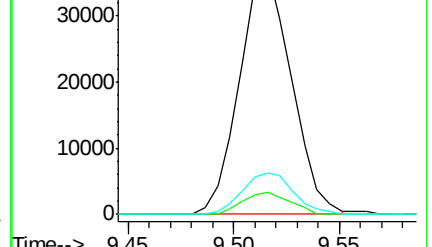
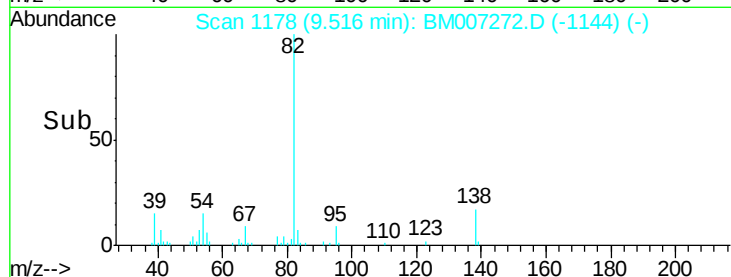


Abundance Ion 82.00 (81.70 to 82.70): BM007272.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM007272.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM007272.D (-1176) (-)

Time-->



#23

2-Nitrophenol

Concen: 2.13 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

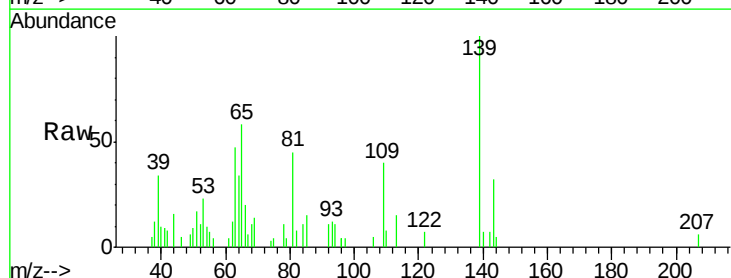
Tgt Ion: 139 Resp: 14913

Ion Ratio Lower Upper

139 100

65 57.6 44.2 66.4

109 39.6 28.2 42.4

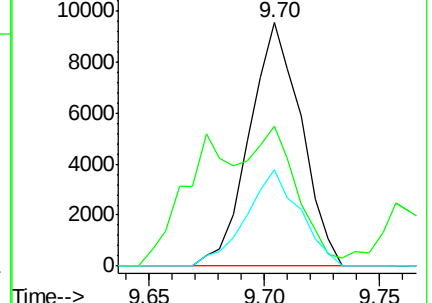
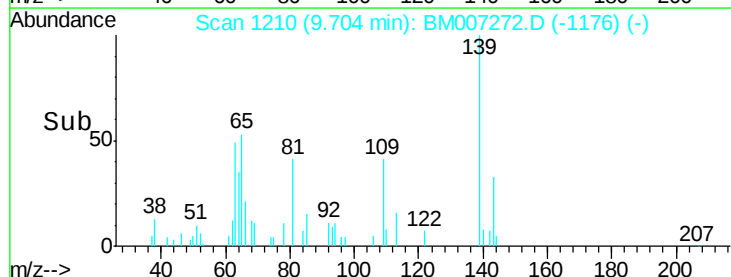


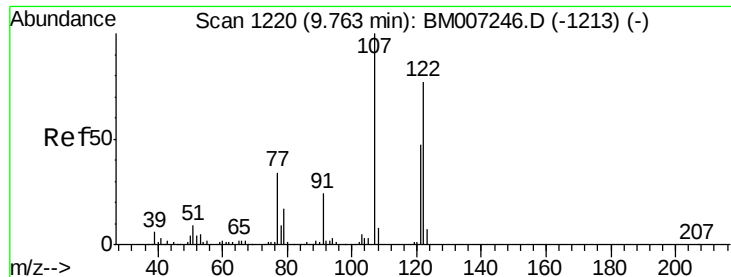
Abundance Ion 139.00 (138.70 to 139.70): BM007272.D (-1176) (-)

Ion 65.00 (64.70 to 65.70): BM007272.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BM007272.D (-1176) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 2.06 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

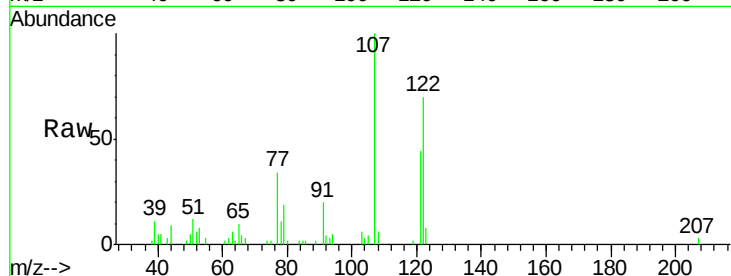
Tgt Ion: 107 Resp: 31845

Ion Ratio Lower Upper

107 100

121 43.9 37.1 55.7

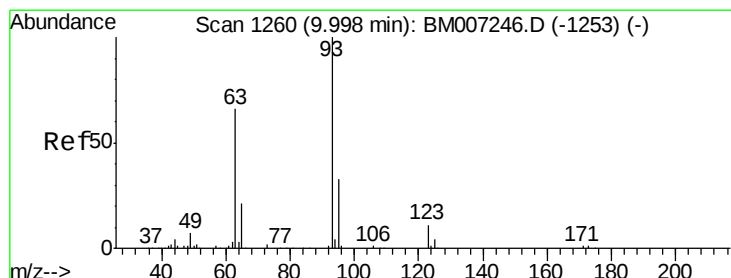
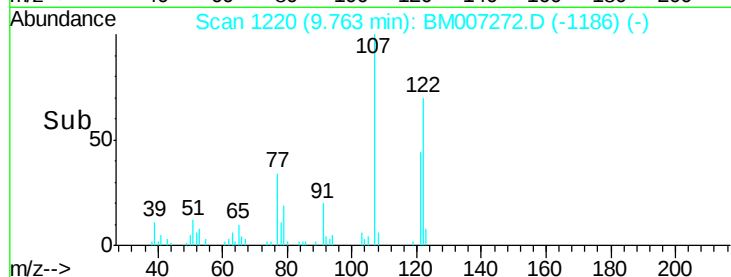
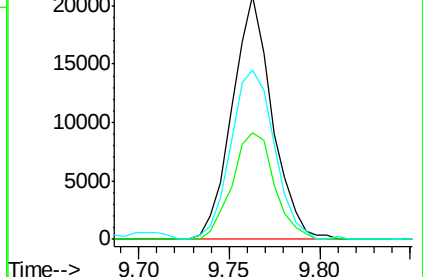
122 69.8 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 2.09 ng/ul

RT: 10.00 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

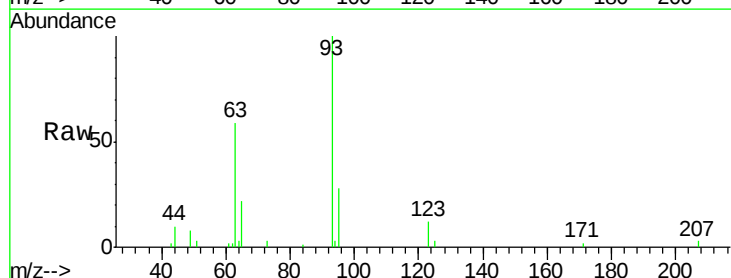
Tgt Ion: 93 Resp: 34034

Ion Ratio Lower Upper

93 100

95 28.2 25.4 38.0

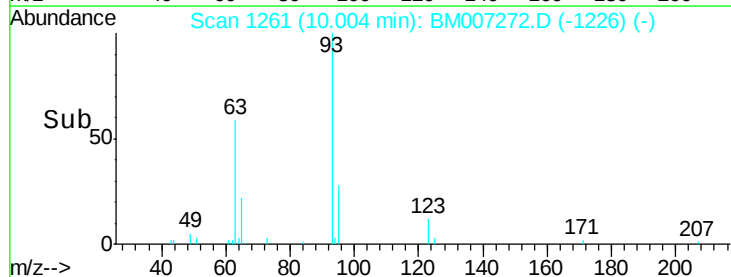
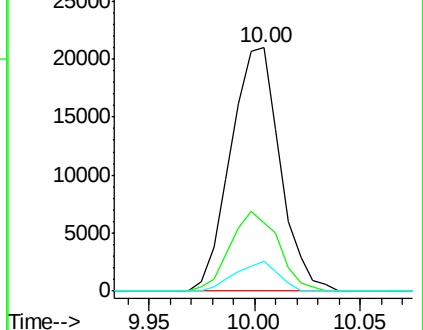
123 12.3 8.3 12.5

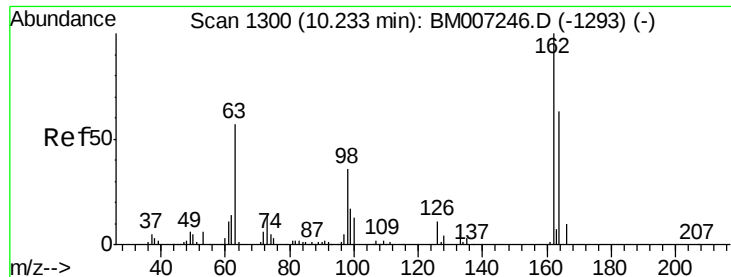


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

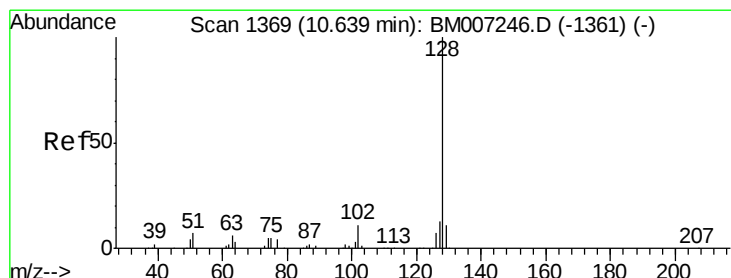
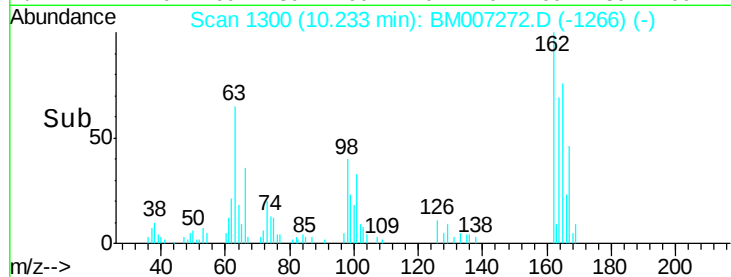
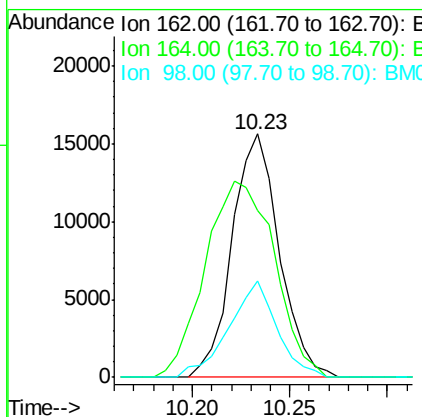
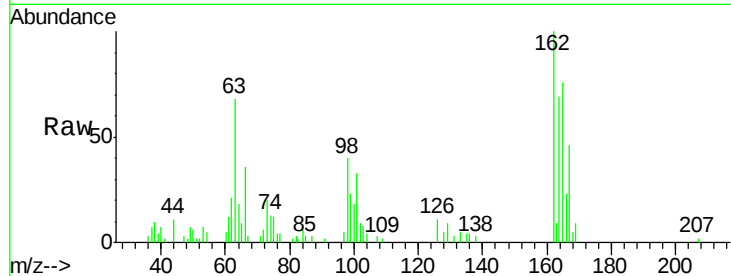




#27
 2,4-Dichlorophenol
 Concen: 2.05 ng/ul
 RT: 10.23 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

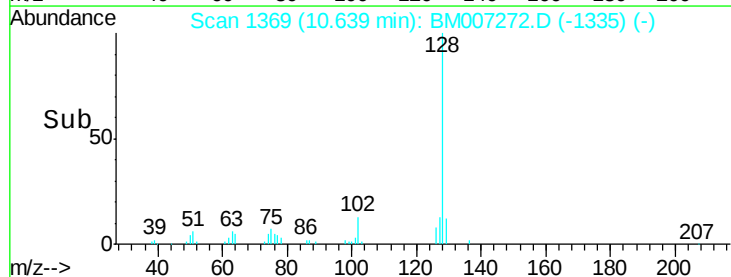
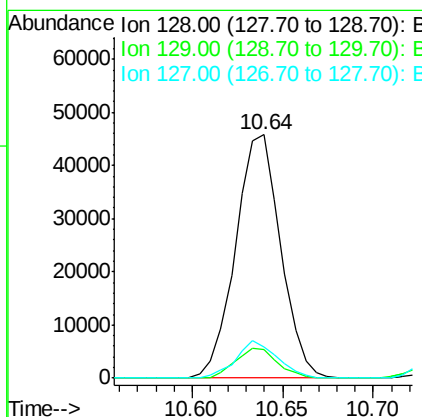
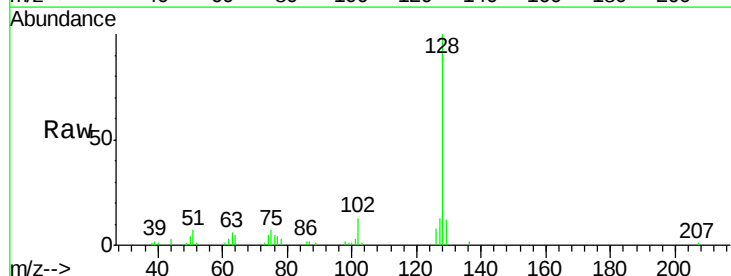
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

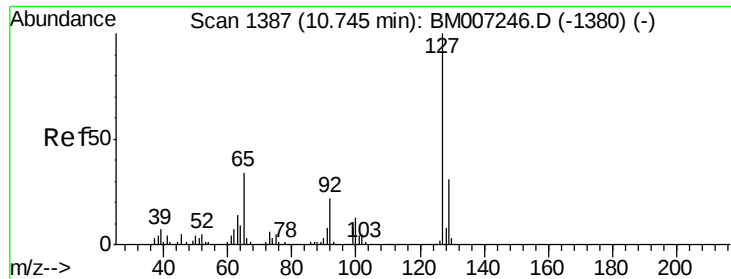
Tgt Ion:	162	Resp:	26159
Ion	Ratio	Lower	Upper
162	100		
164	68.7	51.6	77.4
98	39.8	28.4	42.6



#28
 Naphthalene
 Concen: 2.12 ng/ul
 RT: 10.64 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion:	128	Resp:	79029
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	13.0	10.6	15.8

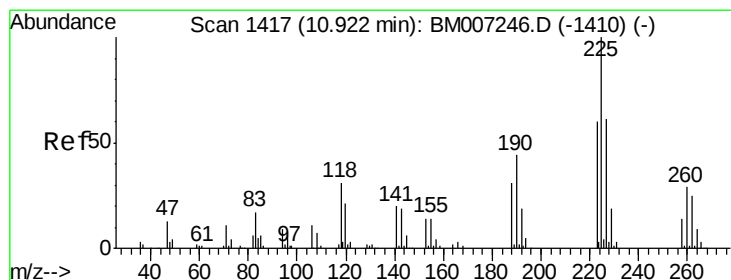
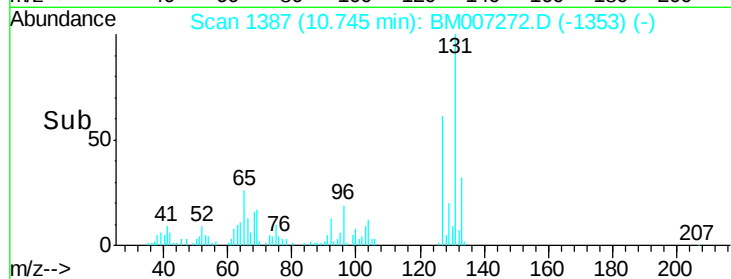
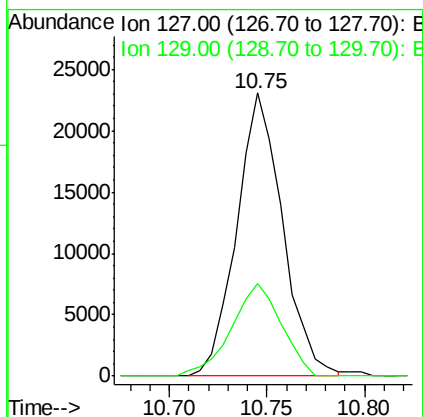
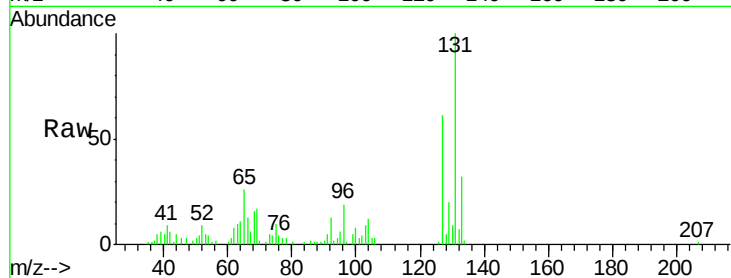




#30
4-Chloroaniline
Concen: 2.28 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

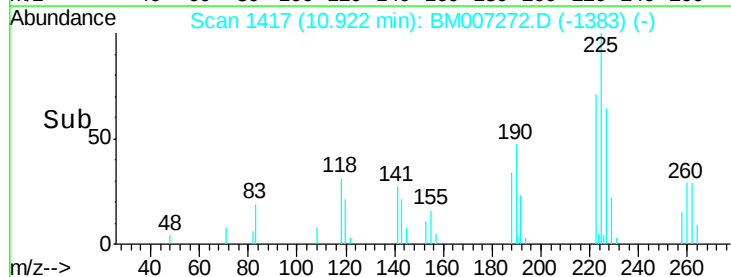
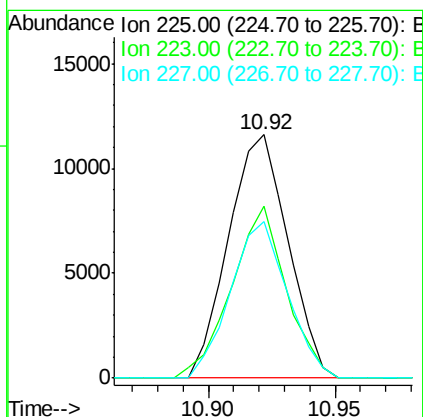
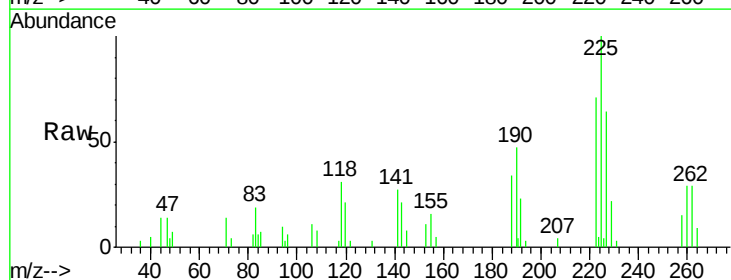
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

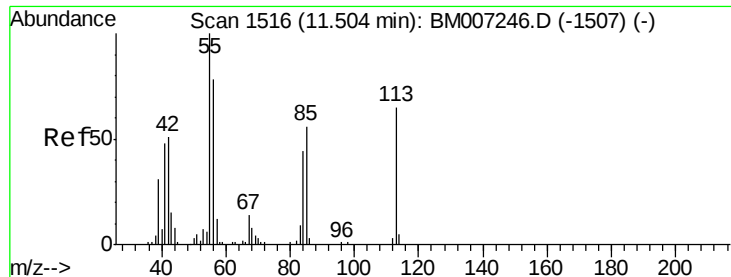
Tgt Ion:127 Resp: 37515
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 2.20 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion:225 Resp: 18906
Ion Ratio Lower Upper
225 100
223 67.8 51.2 76.8
227 61.6 52.5 78.7





#32

Caprolactam

Concen: 0.90 ng/ul

RT: 11.53 min Scan# 1520

Delta R.T. 0.02 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

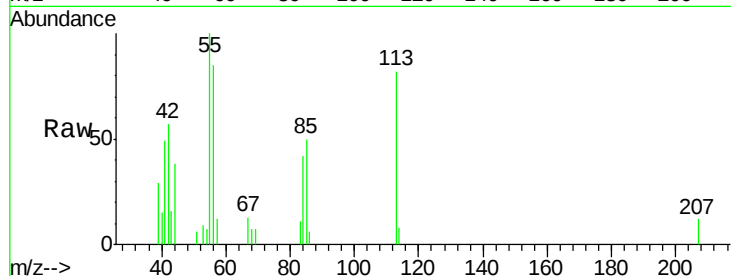
Tgt Ion:113 Resp: 4615

Ion Ratio Lower Upper

113 100

55 122.7 121.9 182.9

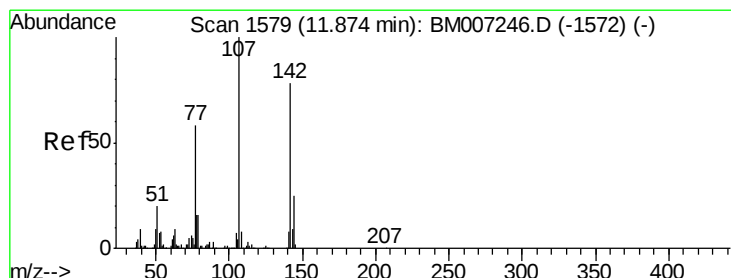
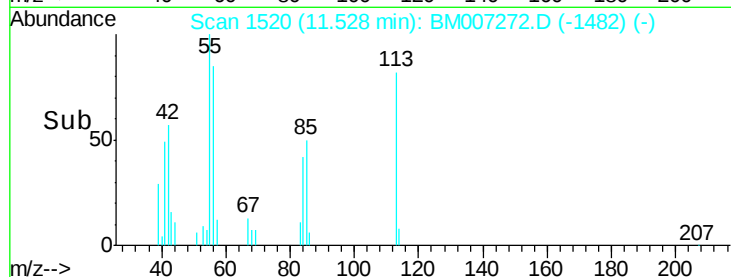
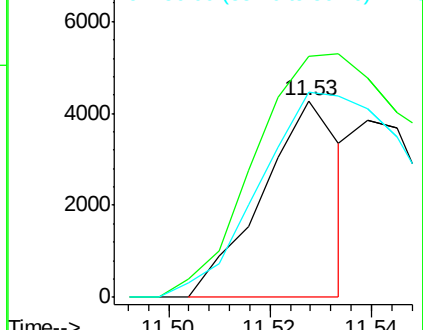
56 104.6 97.4 146.0



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: 1.98 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

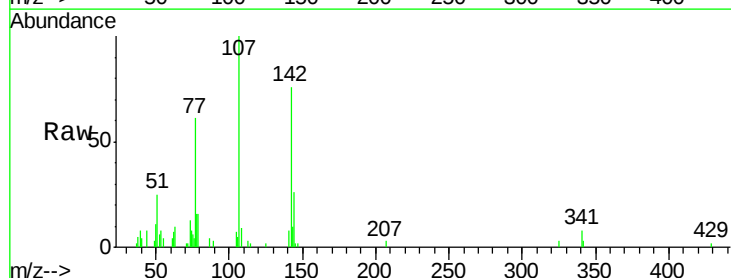
Tgt Ion:107 Resp: 31166

Ion Ratio Lower Upper

107 100

144 26.1 21.1 31.7

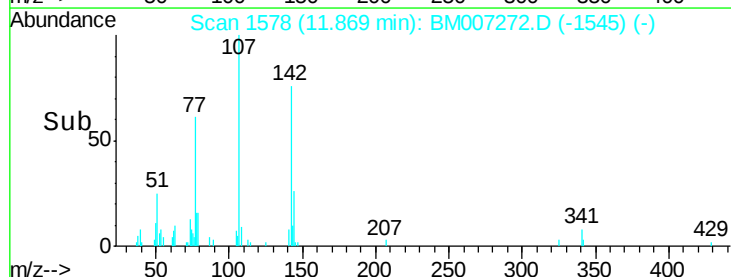
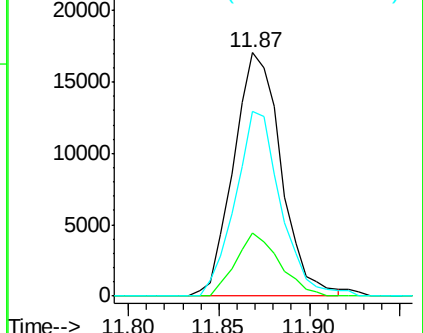
142 75.7 64.1 96.1

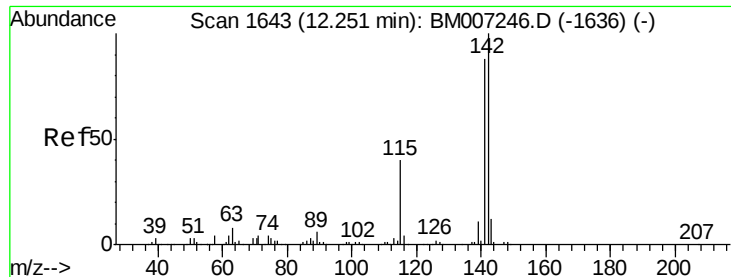


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

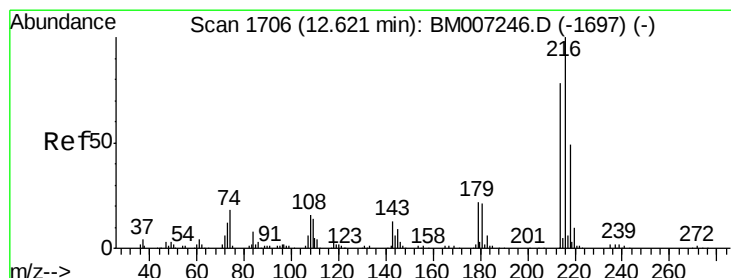
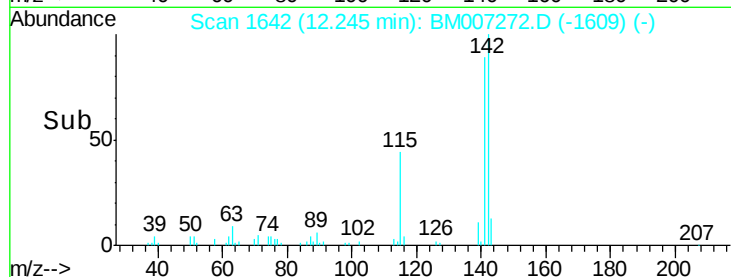
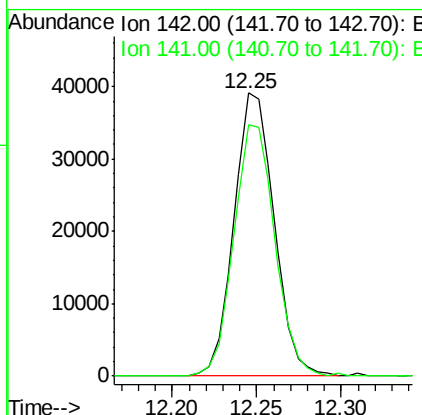
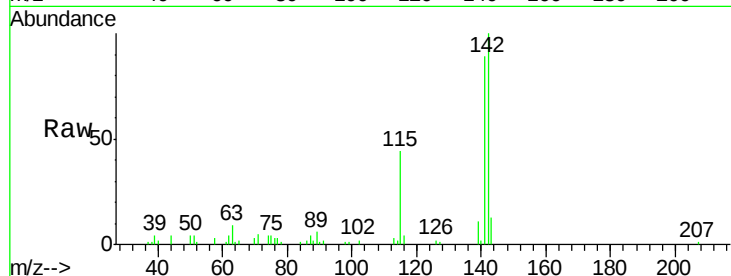




#34
2-Methylnaphthalene
Concen: 2.12 ng/ul
RT: 12.25 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

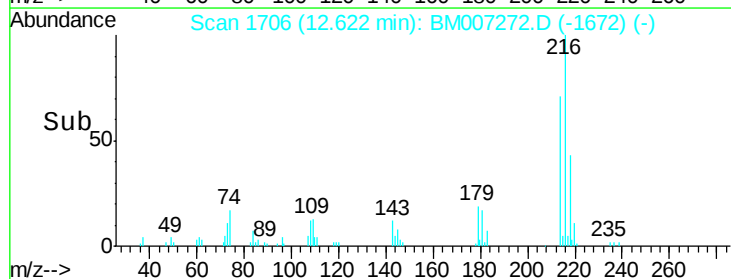
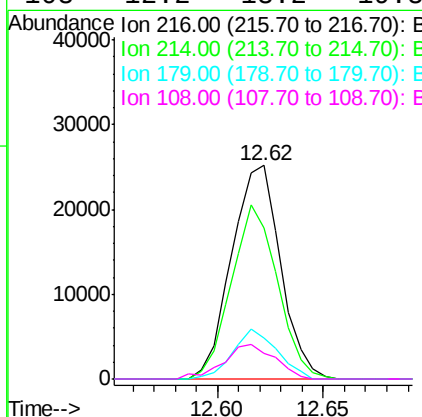
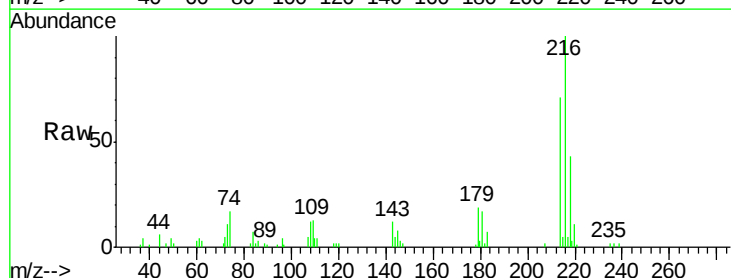
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

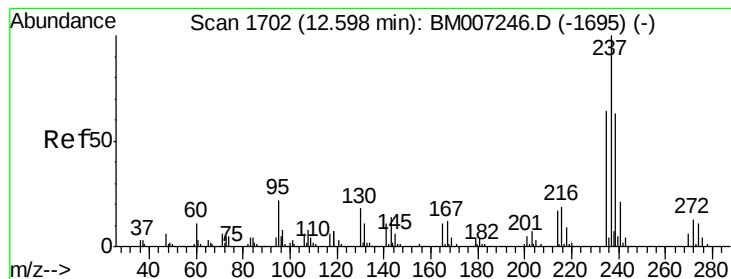
Tgt Ion:142 Resp: 64905
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9



#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.20 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion:216 Resp: 40588
Ion Ratio Lower Upper
216 100
214 70.6 64.8 97.2
179 19.5 16.7 25.1
108 12.2 13.2 19.8#





#37

Hexachlorocyclopentadiene

Concen: 1.60 ng/ul

RT: 12.60 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

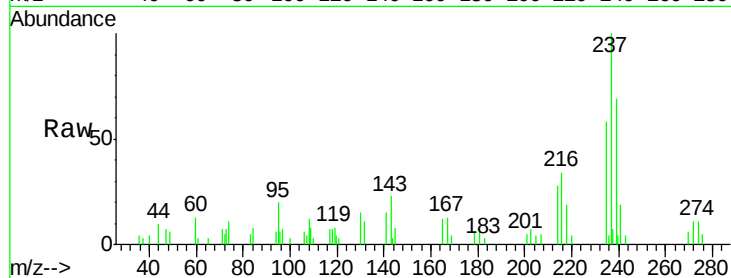
Tgt Ion:237 Resp: 17837

Ion Ratio Lower Upper

237 100

235 54.7 49.6 74.4

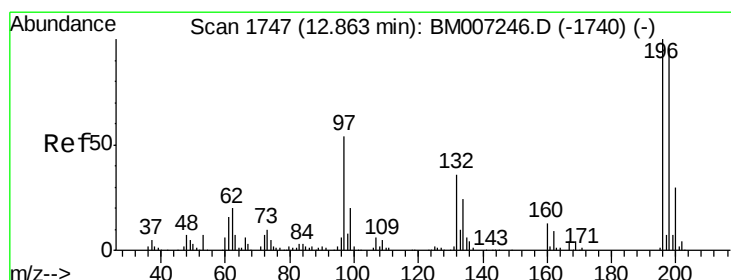
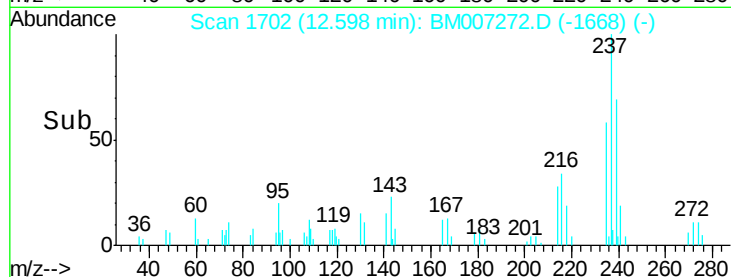
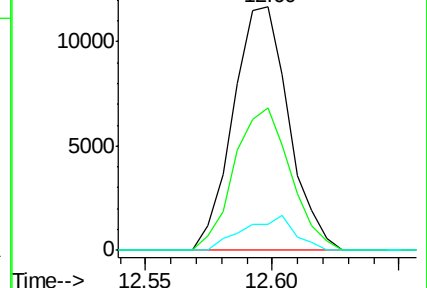
272 10.2 10.4 15.6#



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



#38

2,4,6-Trichlorophenol

Concen: 1.87 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

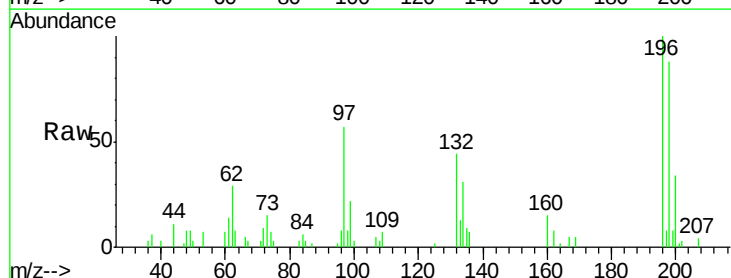
Tgt Ion:196 Resp: 24393

Ion Ratio Lower Upper

196 100

198 88.5 76.9 115.3

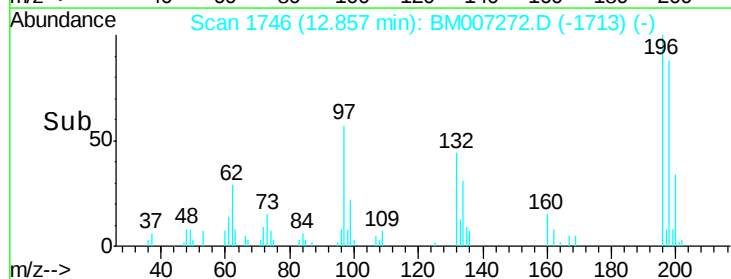
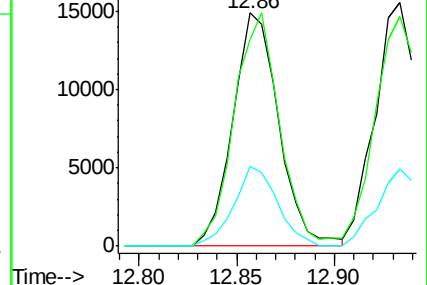
200 34.1 25.1 37.7

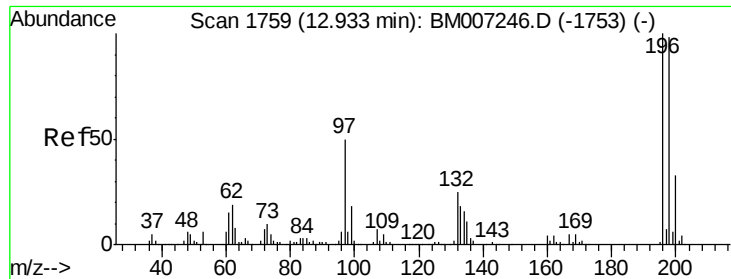


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

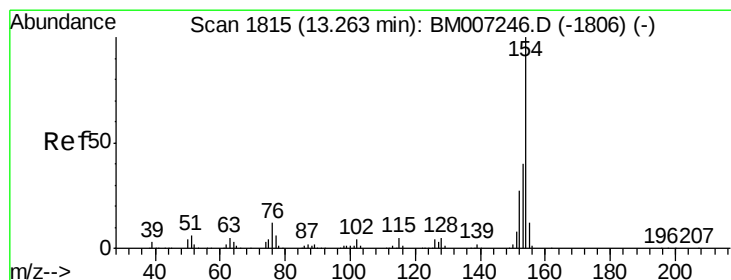
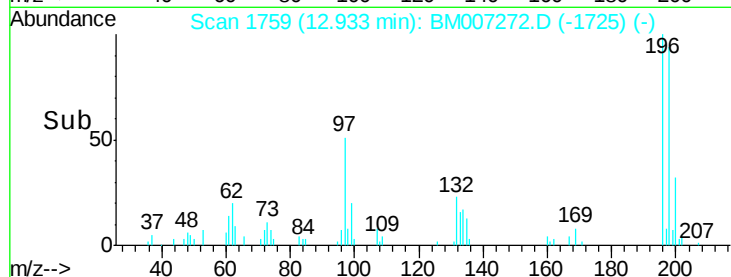
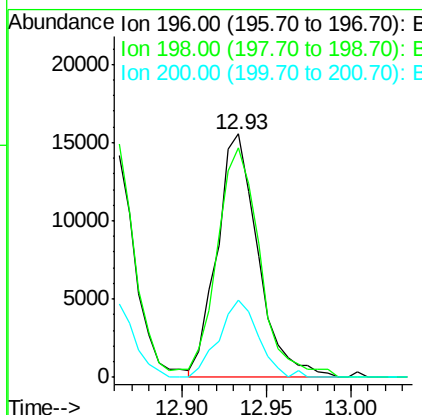
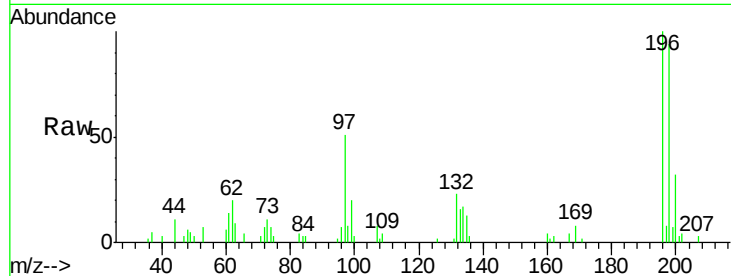




#39
 2,4,5-Trichlorophenol
 Concen: 1.93 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

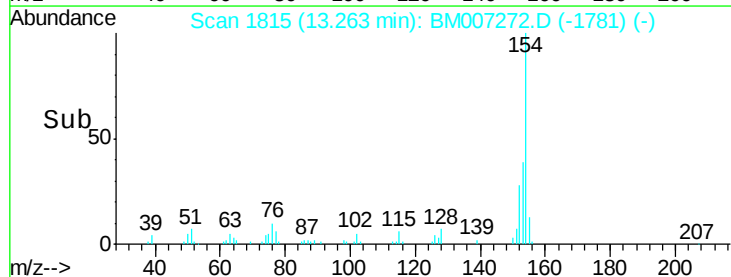
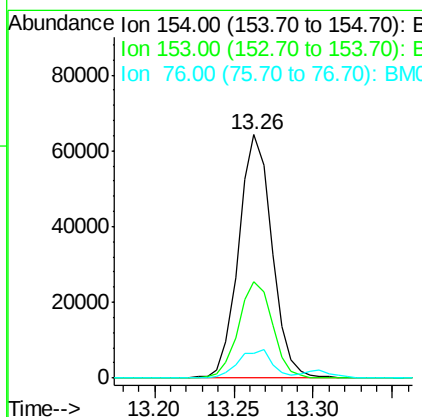
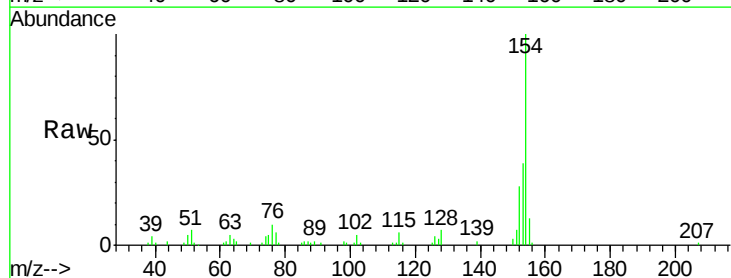
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

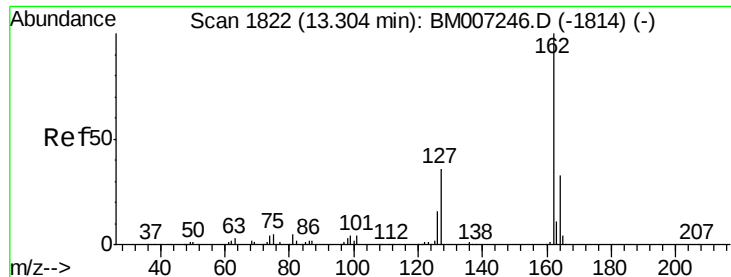
Tgt Ion:196 Resp: 26357
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.8 115.2
 200 32.0 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 2.18 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion:154 Resp: 93941
 Ion Ratio Lower Upper
 154 100
 153 39.4 31.3 46.9
 76 9.9 10.0 15.0#

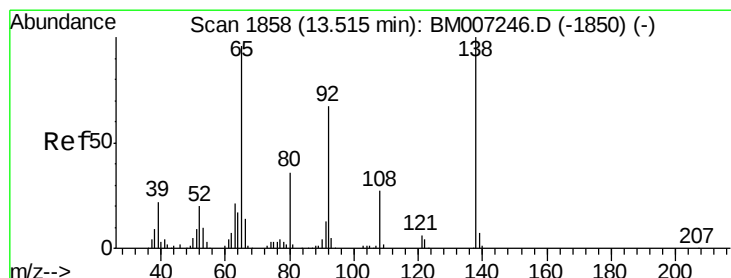
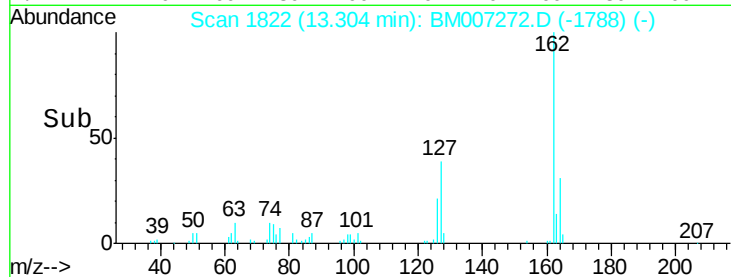
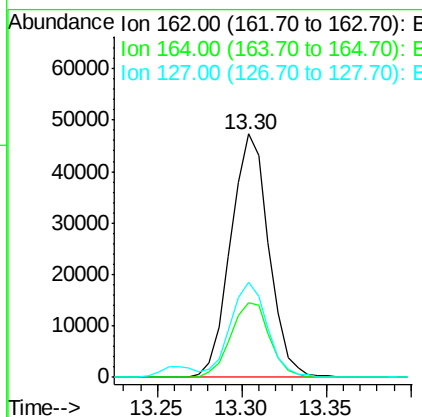
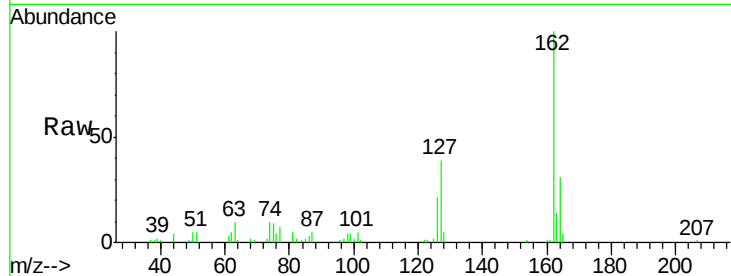




#41
2-Chloronaphthalene
Concen: 2.21 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

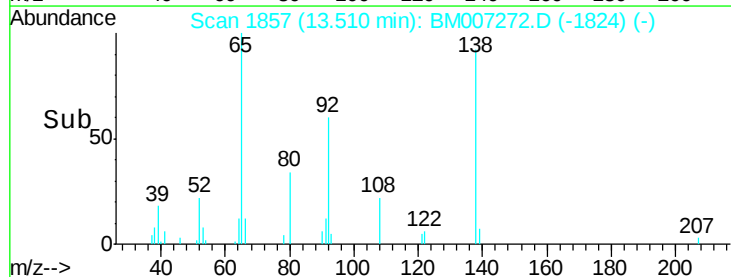
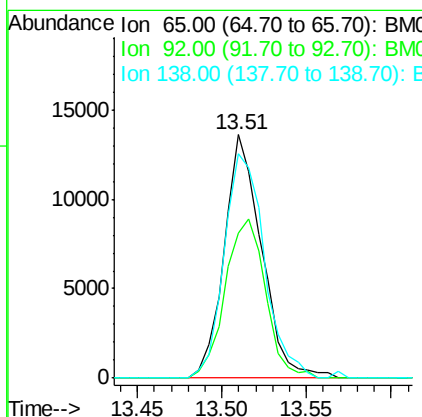
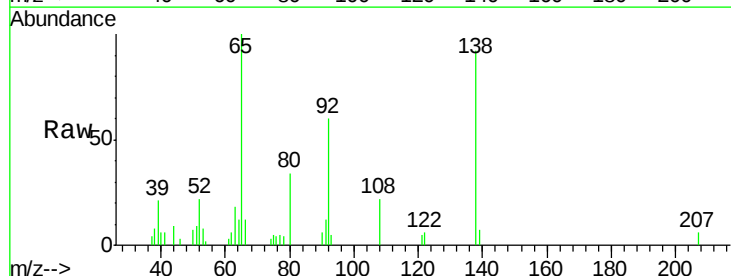
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

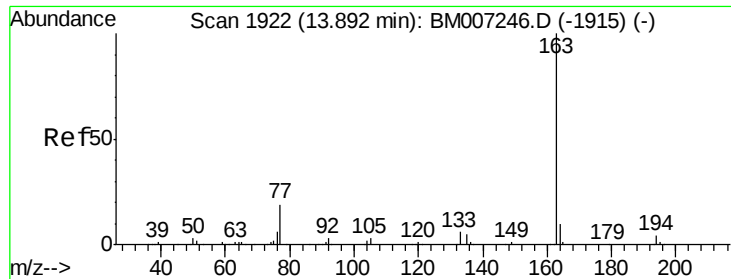
Tgt Ion: 162 Resp: 74432
Ion Ratio Lower Upper
162 100
164 30.7 26.9 40.3
127 39.1 31.2 46.8



#42
2-Nitroaniline
Concen: 1.91 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion: 65 Resp: 21047
Ion Ratio Lower Upper
65 100
92 59.8 55.6 83.4
138 92.2 81.3 121.9

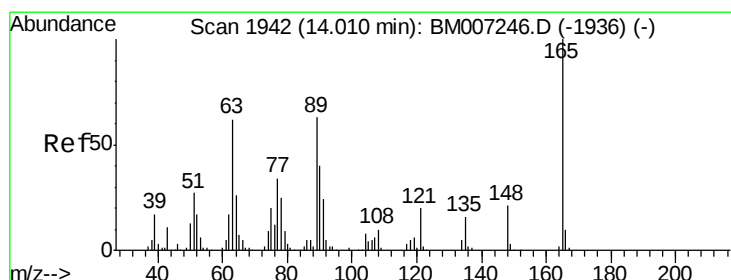
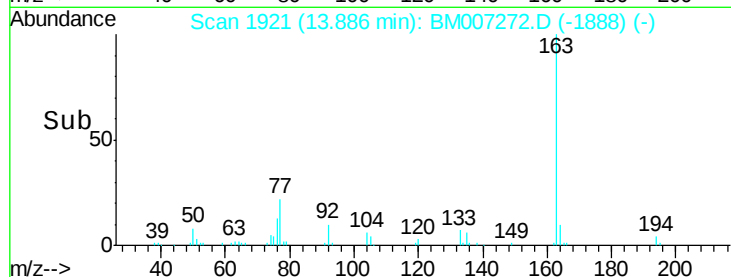
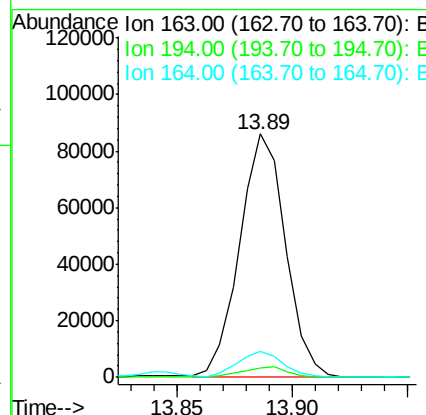
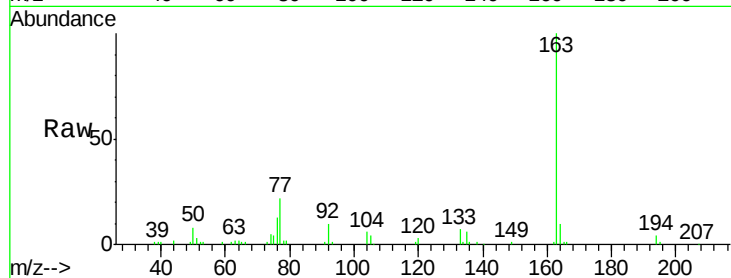




#44
Dimethylphthalate
Concen: 2.50 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

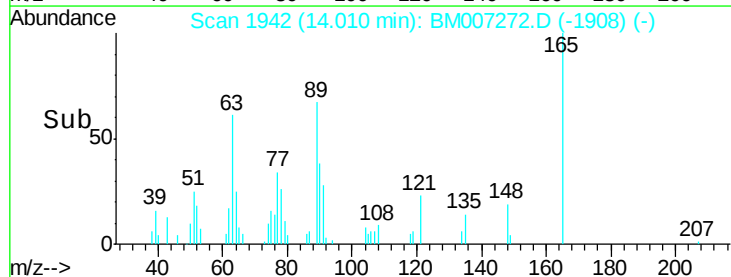
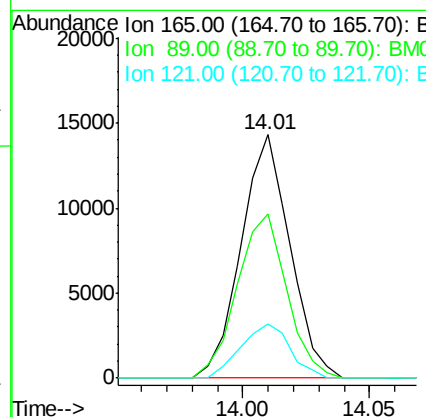
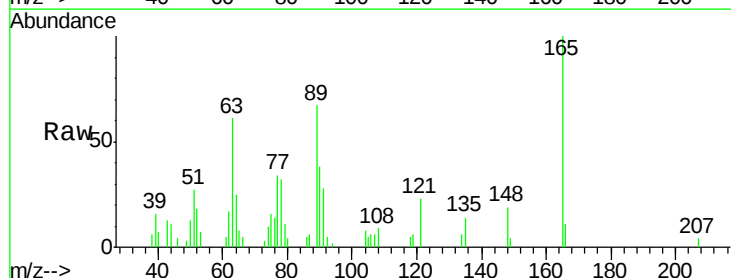
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

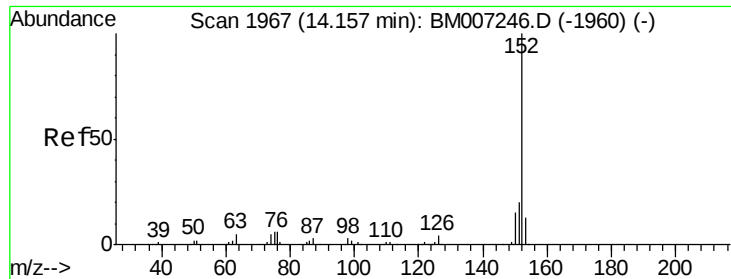
Tgt Ion:163 Resp: 119249
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 1.97 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion:165 Resp: 19164
Ion Ratio Lower Upper
165 100
89 67.3 46.6 69.8
121 22.5 16.0 24.0





#47

Acenaphthylene

Concen: 2.26 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. -0.01 min

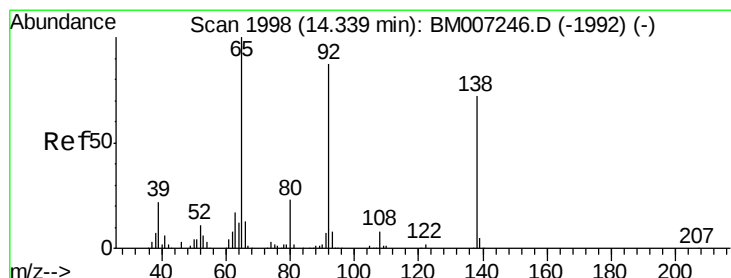
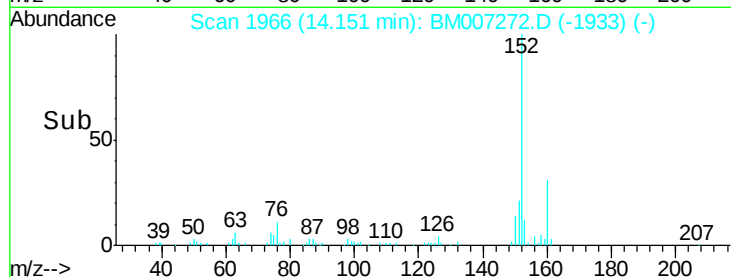
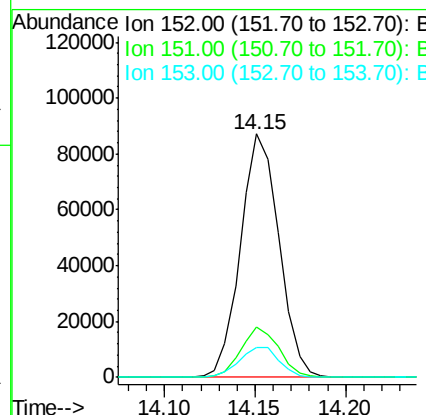
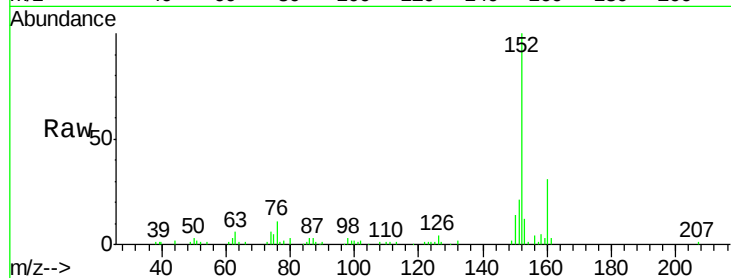
Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion:152 Resp: 129024

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.0	24.0
153	12.3	11.0	16.6



#48

3-Nitroaniline

Concen: 2.04 ng/ul

RT: 14.34 min Scan# 1998

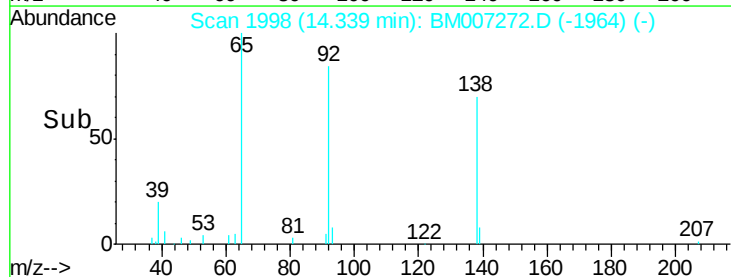
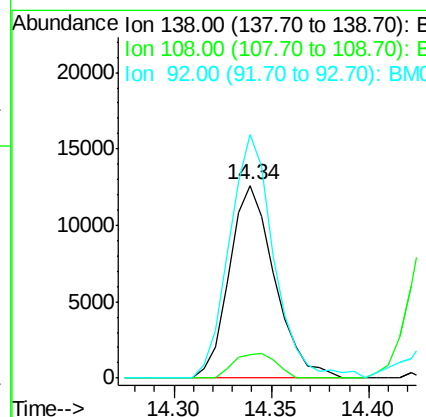
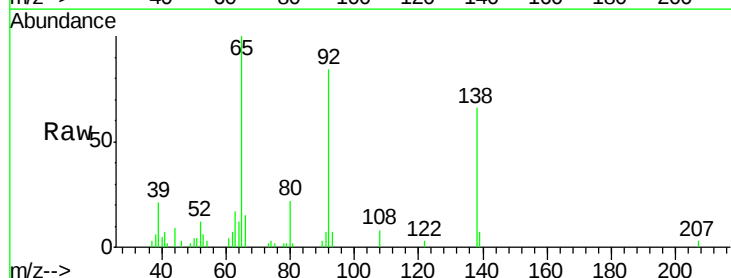
Delta R.T. 0.00 min

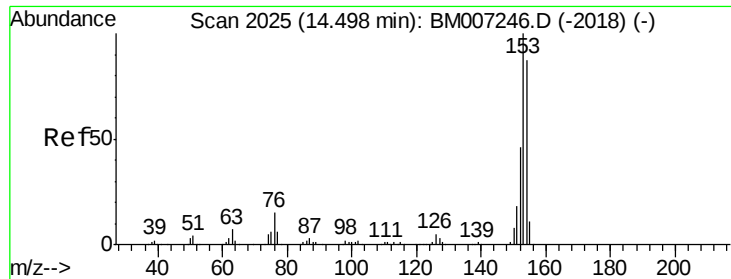
Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Tgt Ion:138 Resp: 20248

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.4	14.0
92	126.5	96.6	145.0





#49

Acenaphthene

Concen: 2.29 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

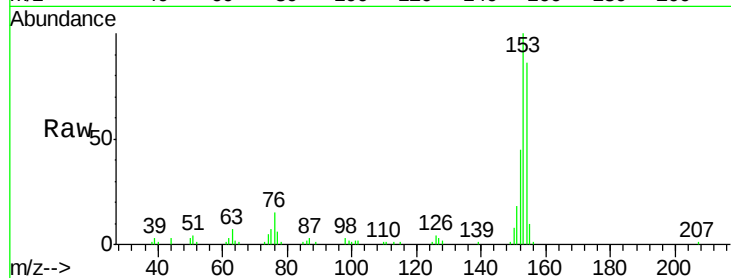
Tgt Ion:153 Resp: 84995

Ion Ratio Lower Upper

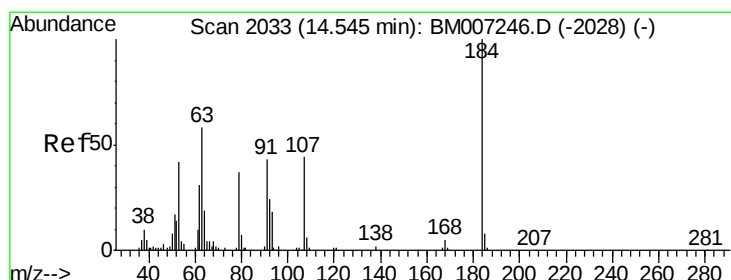
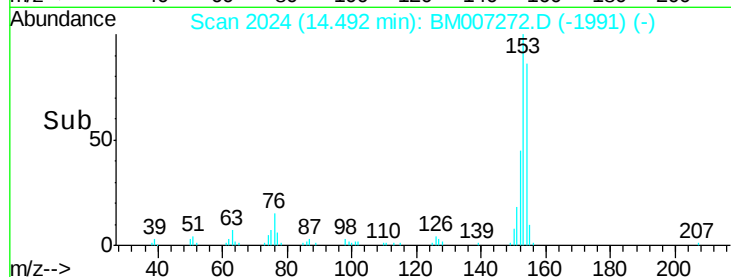
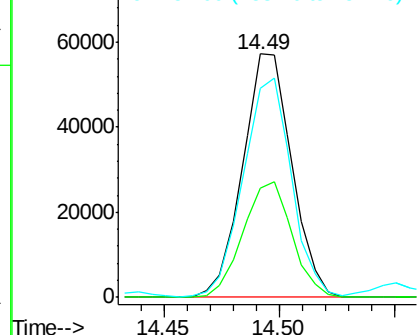
153 100

152 44.8 37.8 56.6

154 85.8 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.32 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

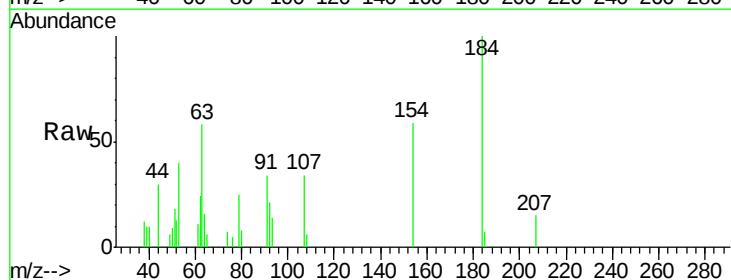
Tgt Ion:184 Resp: 8737

Ion Ratio Lower Upper

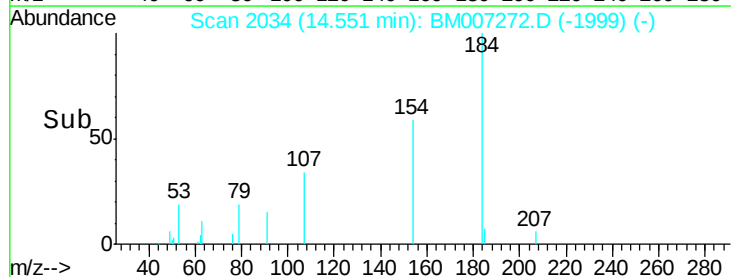
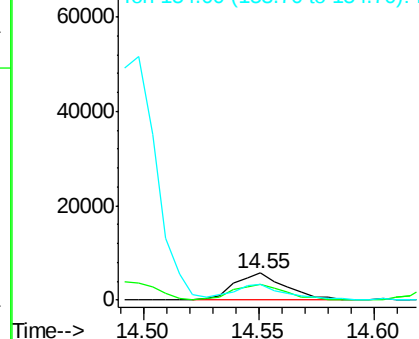
184 100

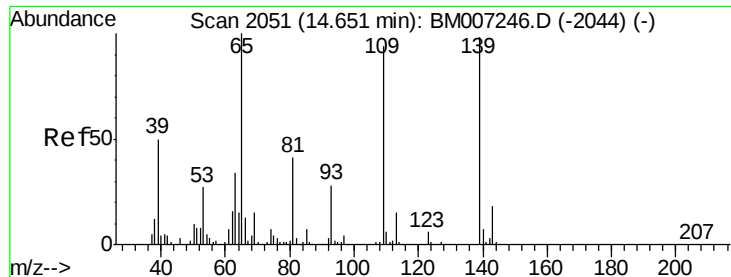
63 57.8 43.4 65.0

154 58.5 48.2 72.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

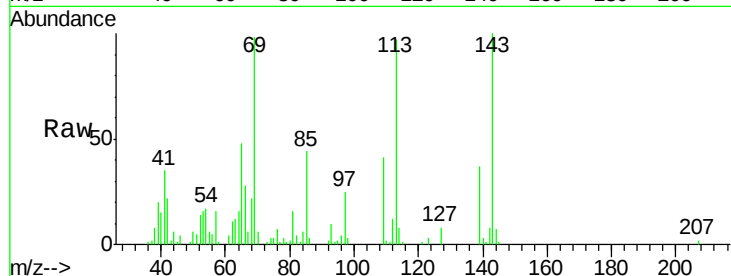




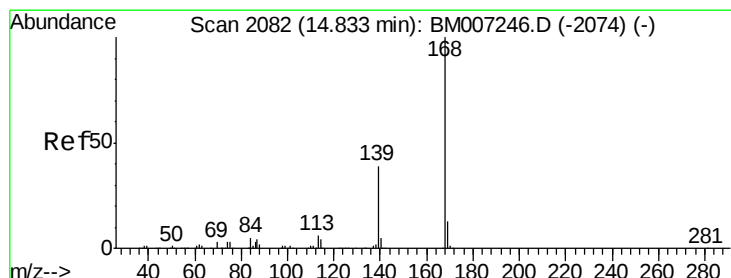
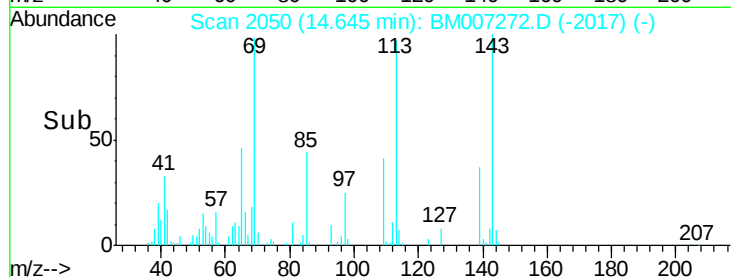
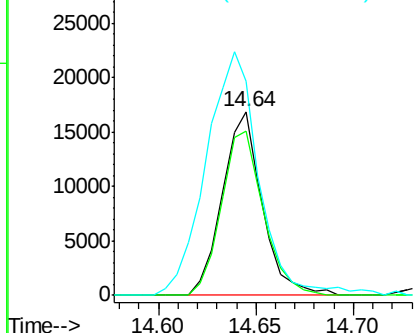
#52
4-Nitrophenol
Concen: 2.47 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Lower	Upper
109	100		
139	89.4	88.7	133.1
65	116.4	96.4	144.6

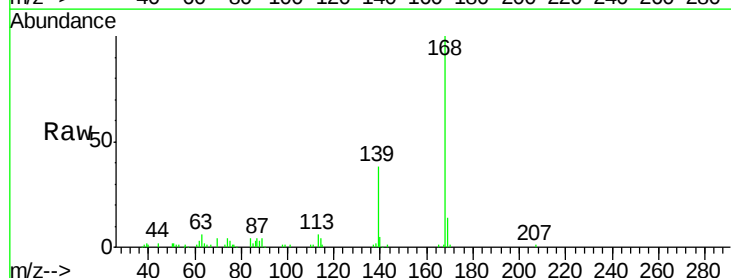


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

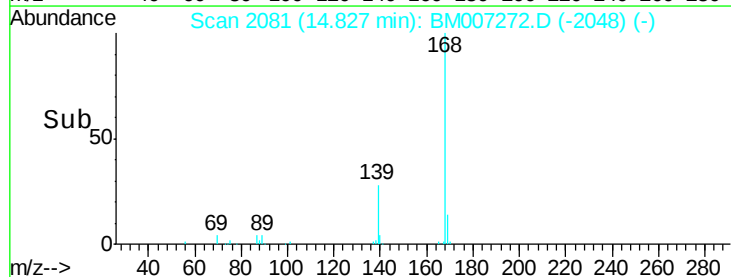
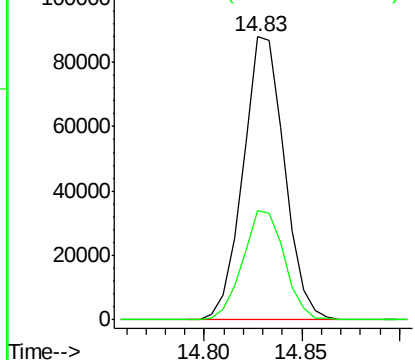


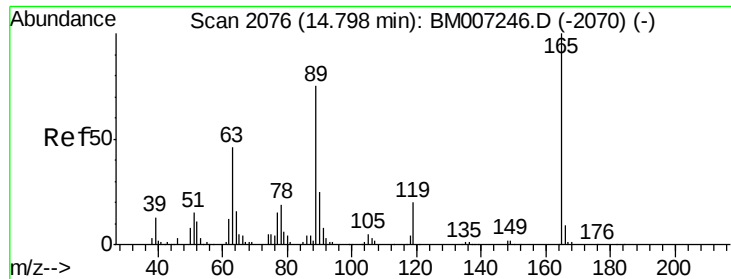
#53
Dibenzofuran
Concen: 2.32 ng/ul
RT: 14.83 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

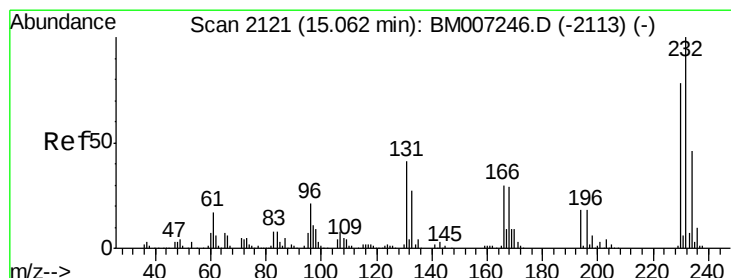
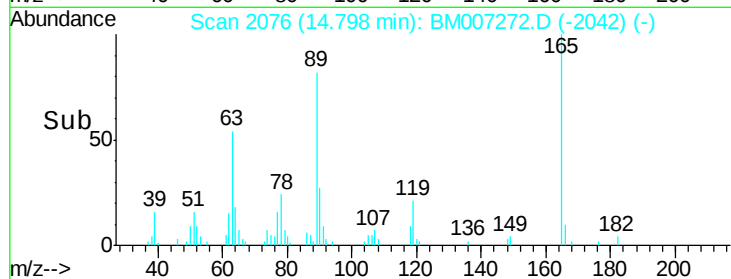
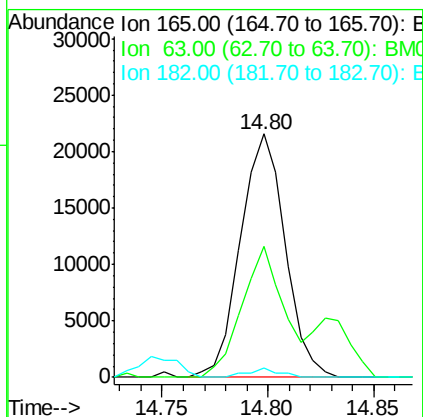
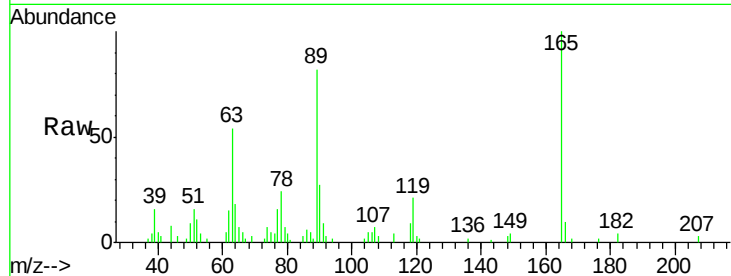




#54
 2,4-Dinitrotoluene
 Concen: 2.12 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

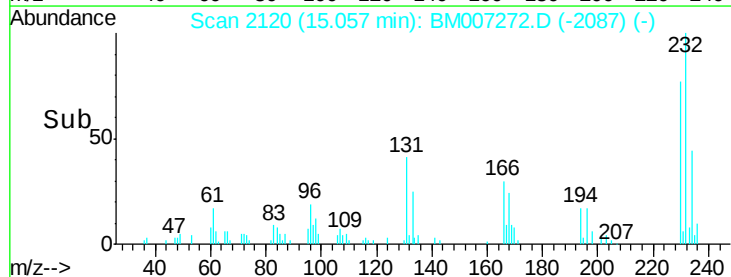
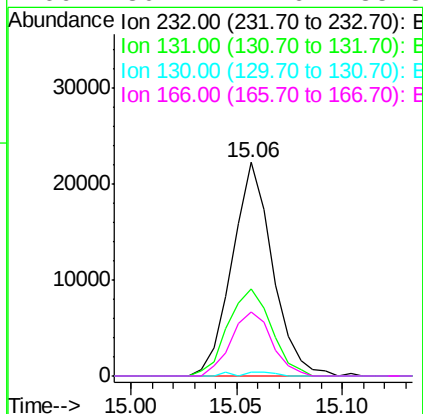
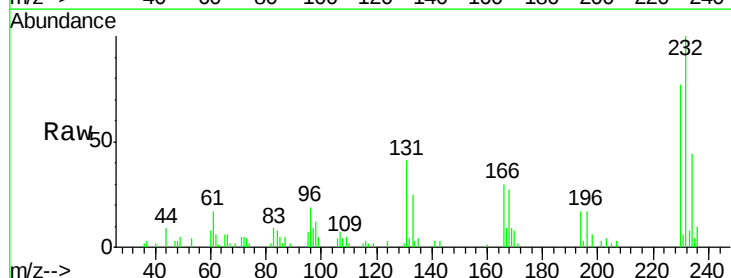
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

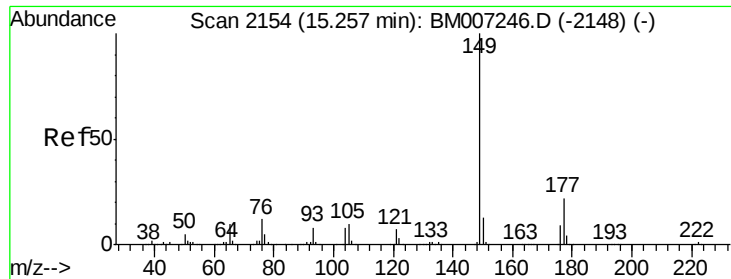
Tgt Ion:165 Resp: 31650
 Ion Ratio Lower Upper
 165 100
 63 53.6 36.2 54.2
 182 3.9 2.2 3.4#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.11 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion:232 Resp: 29529
 Ion Ratio Lower Upper
 232 100
 131 40.7 31.4 47.0
 130 1.8 1.6 2.4
 166 30.2 22.6 33.8

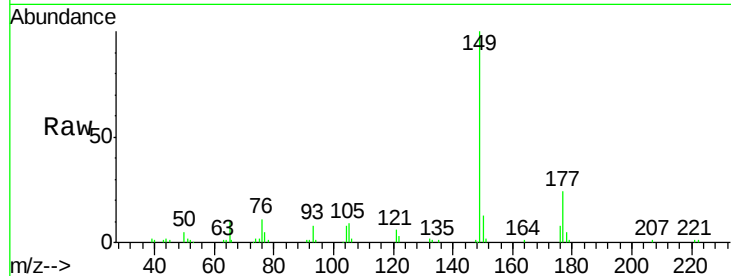




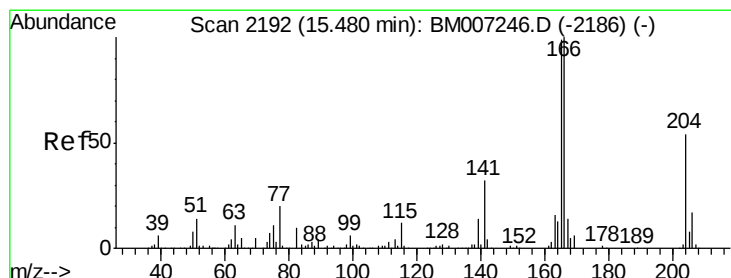
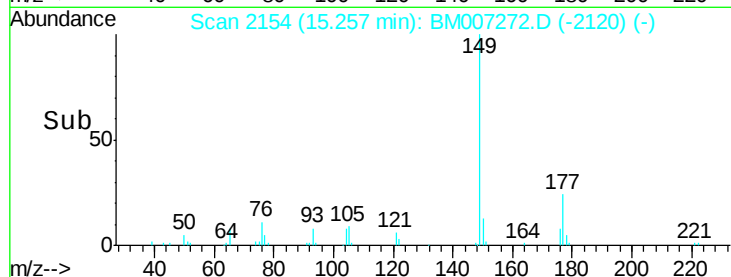
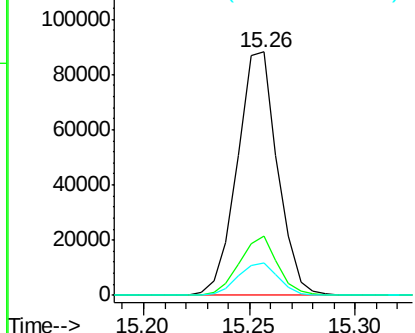
#56
Diethylphthalate
Concen: 2.34 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion:149 Resp: 116560
Ion Ratio Lower Upper
149 100
177 24.2 18.6 28.0
150 13.2 10.0 15.0

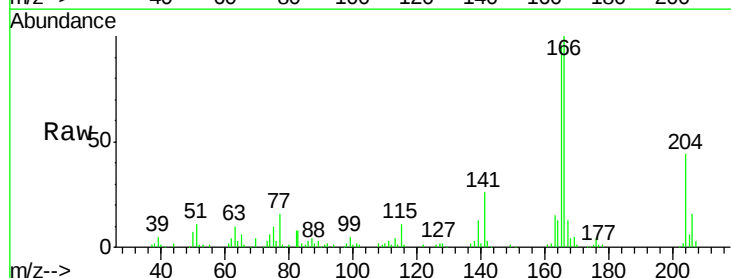


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

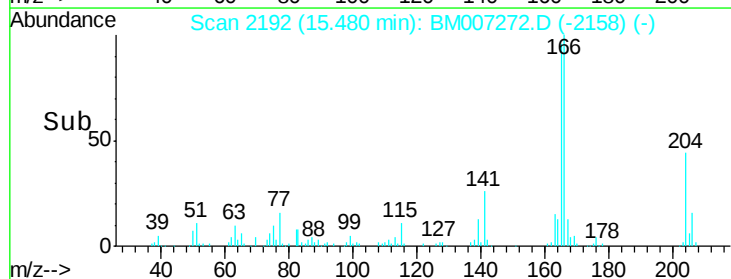
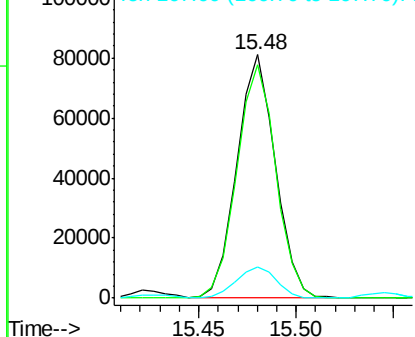


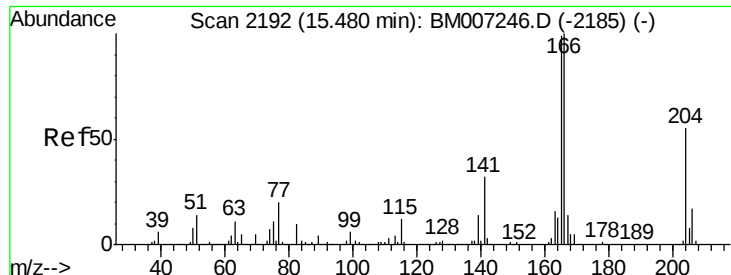
#58
Fluorene
Concen: 2.42 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion:166 Resp: 110994
Ion Ratio Lower Upper
166 100
165 95.7 79.9 119.9
167 12.9 10.5 15.7



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

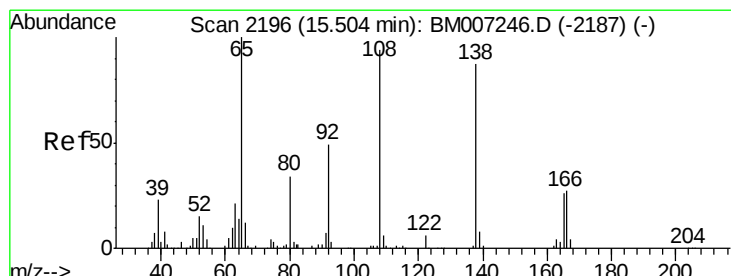
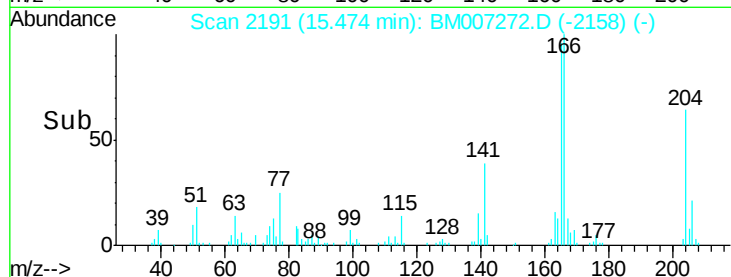
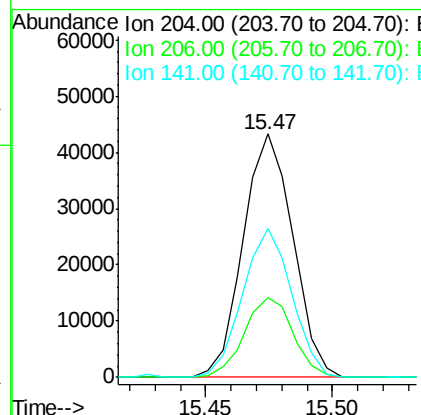
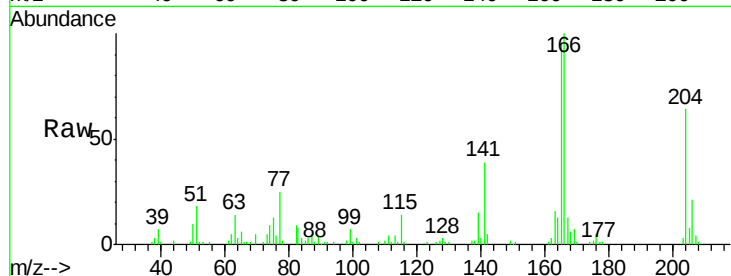




#59
 4-Chlorophenyl-phenylether
 Concen: 2.48 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

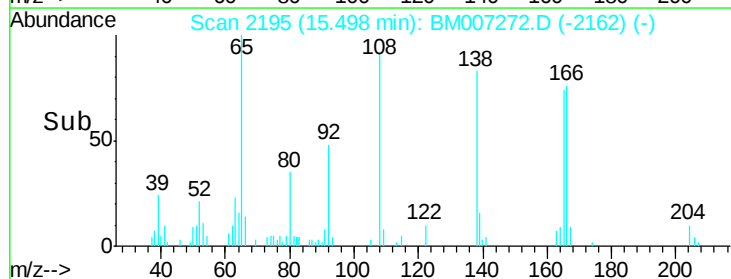
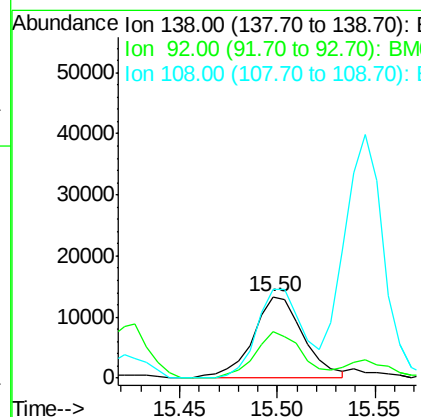
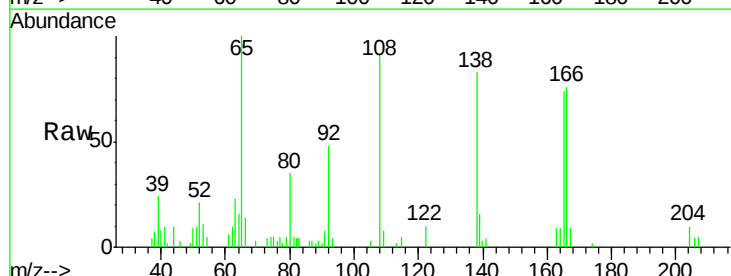
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

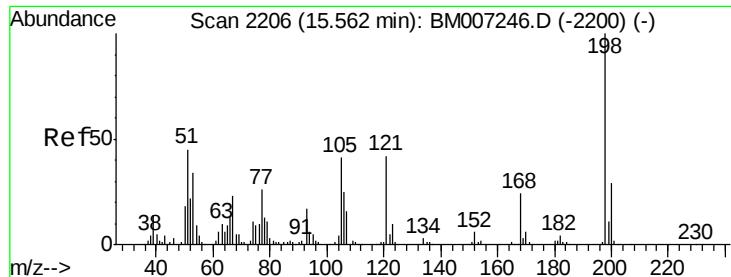
Tgt Ion:204 Resp: 59402
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 61.0 46.1 69.1



#60
 4-Nitroaniline
 Concen: 2.12 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion:138 Resp: 23935
 Ion Ratio Lower Upper
 138 100
 92 57.1 43.5 65.3
 108 109.4 80.3 120.5

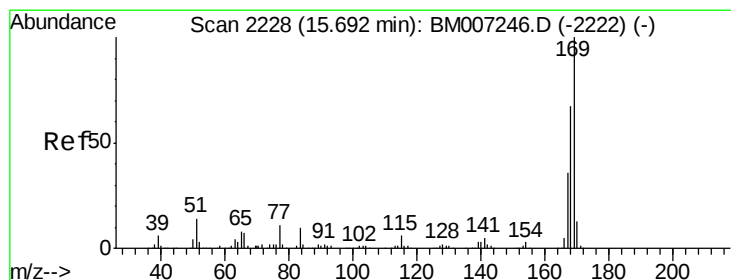
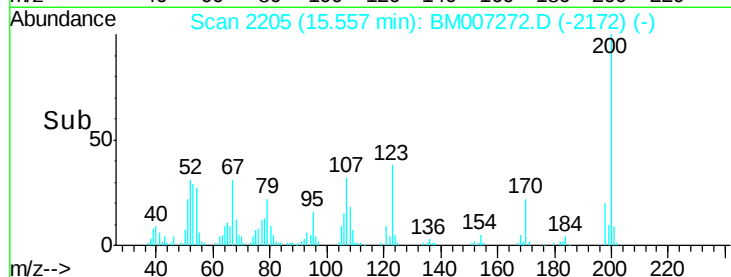
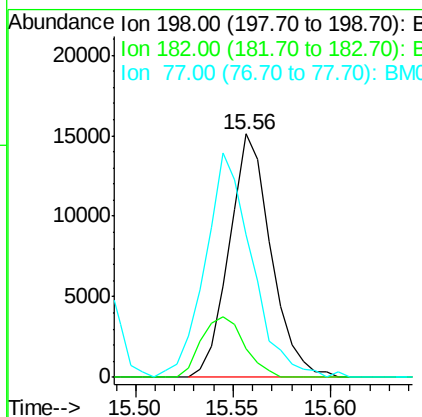
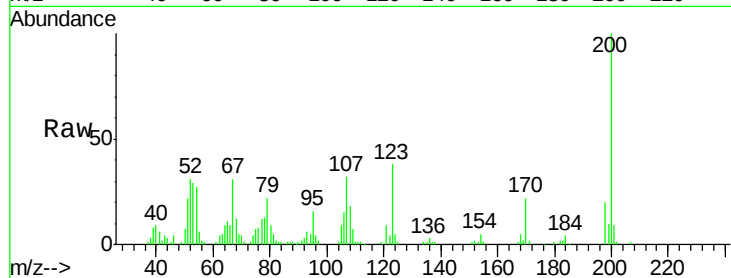




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.19 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

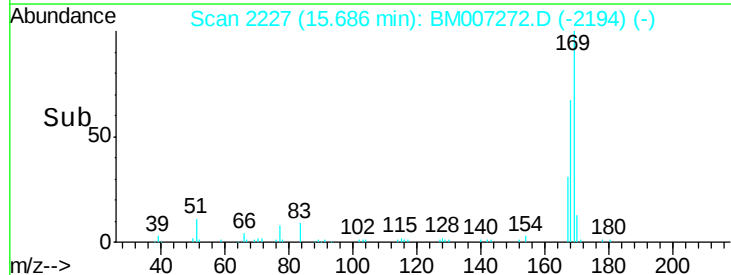
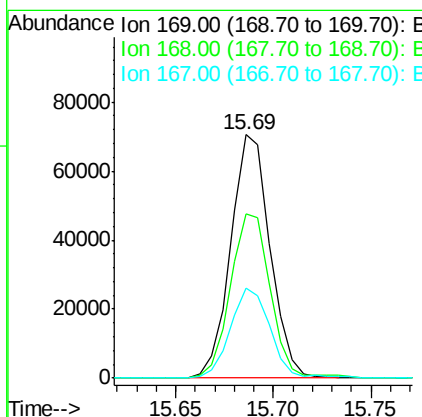
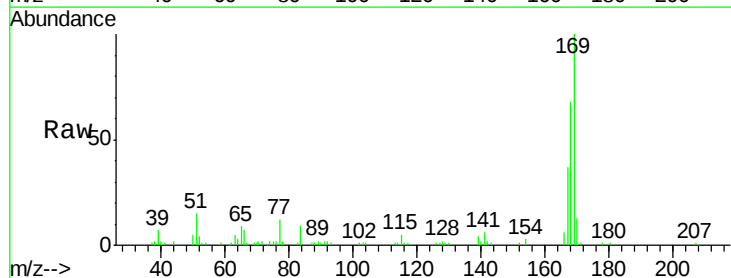
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

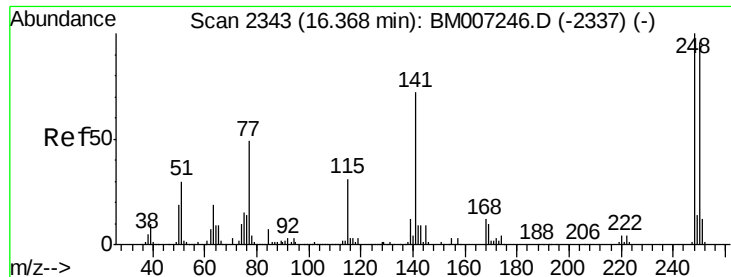
Tgt Ion:198 Resp: 22474
 Ion Ratio Lower Upper
 198 100
 182 11.8 3.3 4.9#
 77 58.3 21.8 32.6#



#64
 N-Nitrosodiphenylamine
 Concen: 2.30 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion:169 Resp: 98150
 Ion Ratio Lower Upper
 169 100
 168 67.6 52.6 79.0
 167 37.0 28.6 43.0

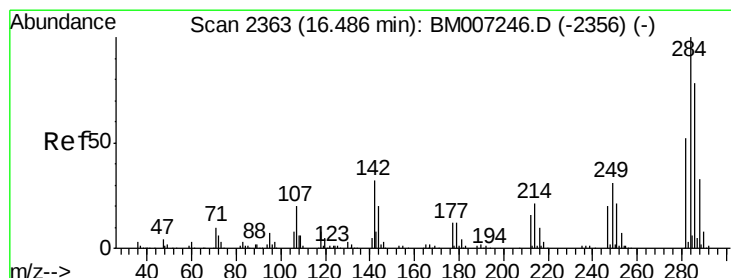
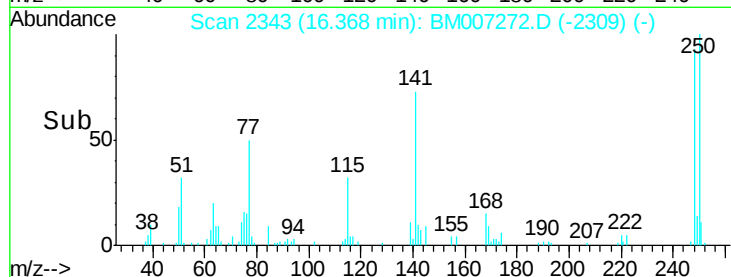
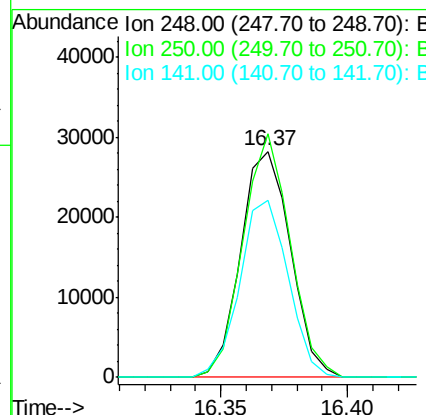
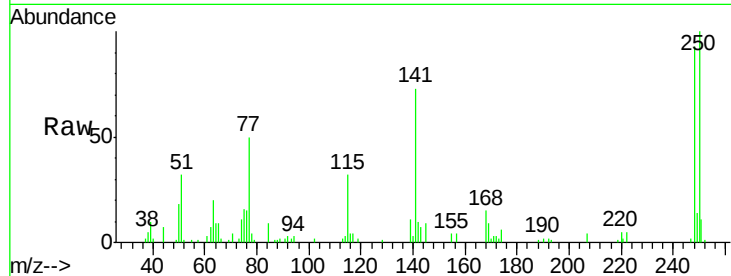




#65
4-Bromophenyl-phenylether
Concen: 2.24 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

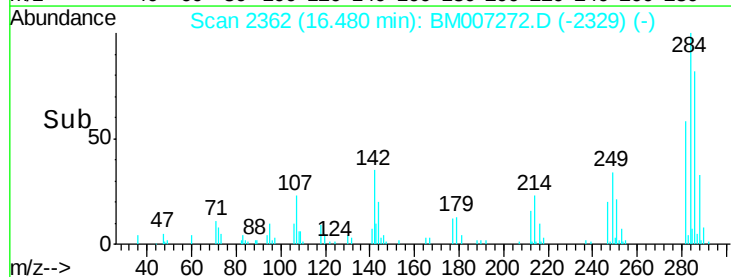
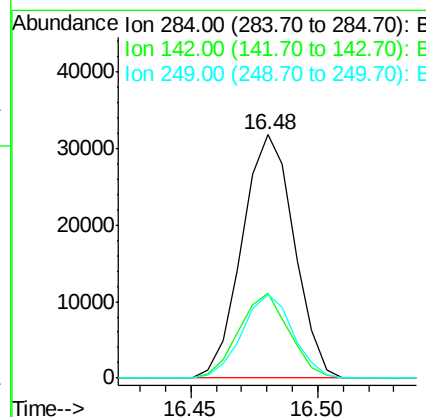
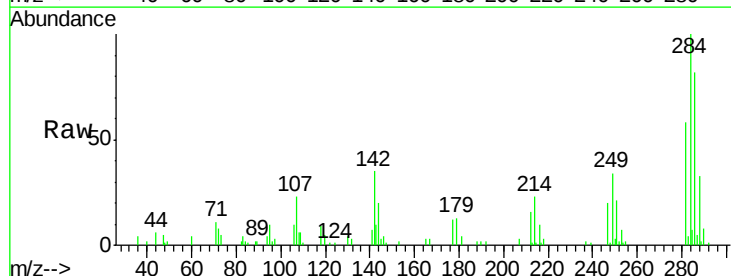
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

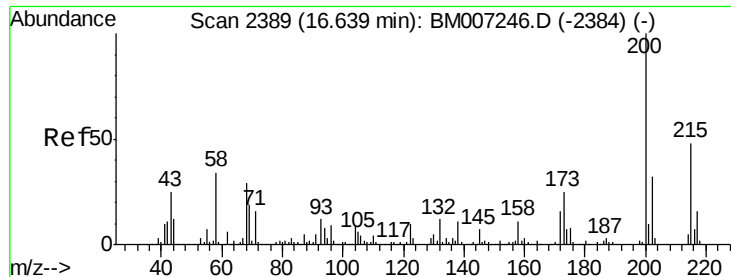
Tgt Ion:248 Resp: 38787
Ion Ratio Lower Upper
248 100
250 107.8 79.7 119.5
141 78.4 58.3 87.5



#66
Hexachlorobenzene
Concen: 2.36 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion:284 Resp: 45626
Ion Ratio Lower Upper
284 100
142 34.9 24.9 37.3
249 34.1 25.5 38.3

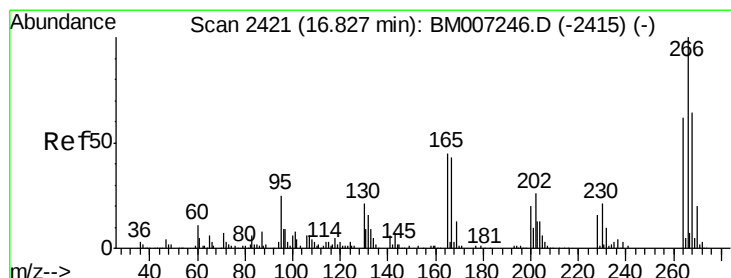
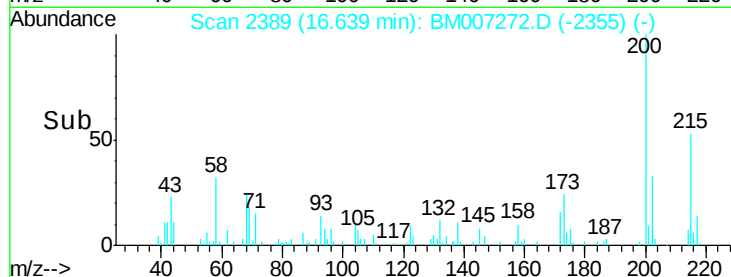
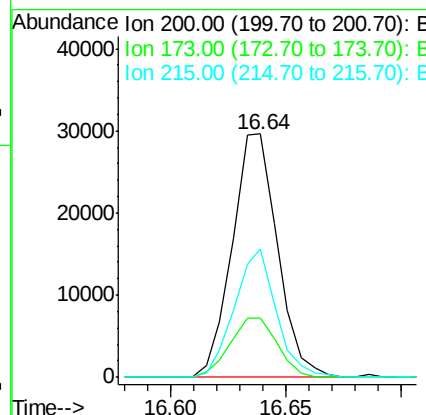
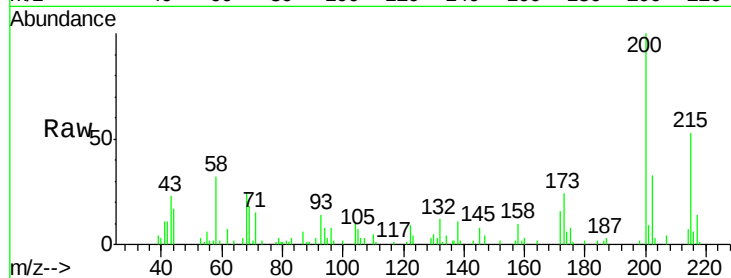




#67
 Atrazine
 Concen: 2.25 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

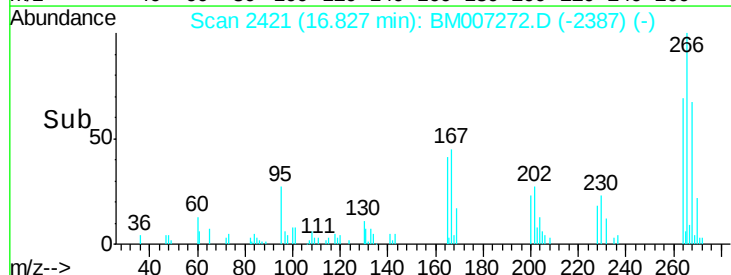
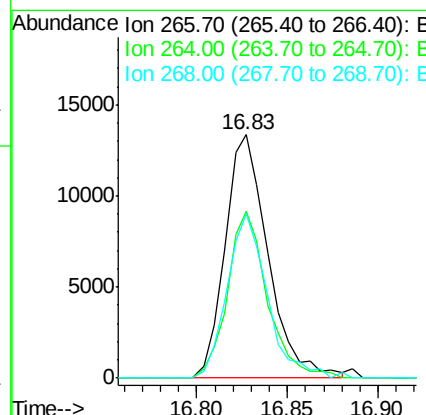
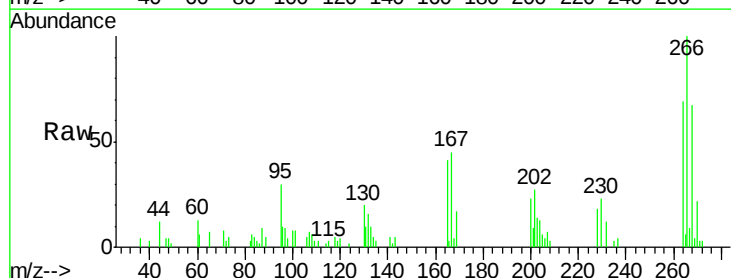
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

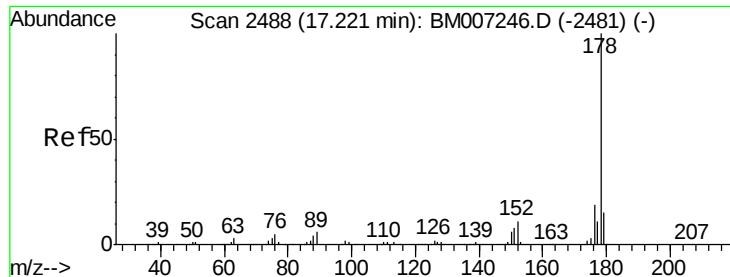
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.9	28.3
215	52.9	39.5	59.3



#68
 Pentachlorophenol
 Concen: 1.76 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM007272.D
 Acq: 24 Aug 2016 03:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.6	50.6	75.8
268	67.4	51.0	76.6





#69

Phenanthrene

Concen: 2.45 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

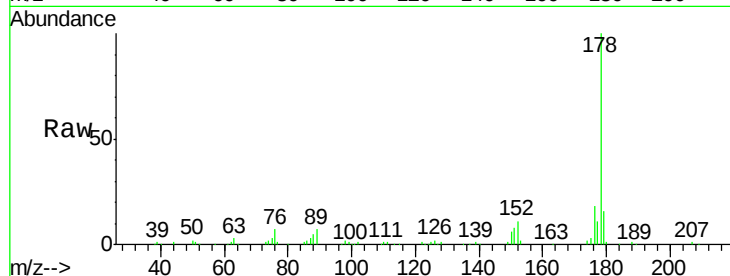
Tgt Ion:178 Resp: 201373

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.2

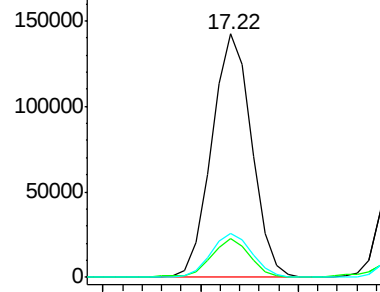
176 18.2 15.1 22.7



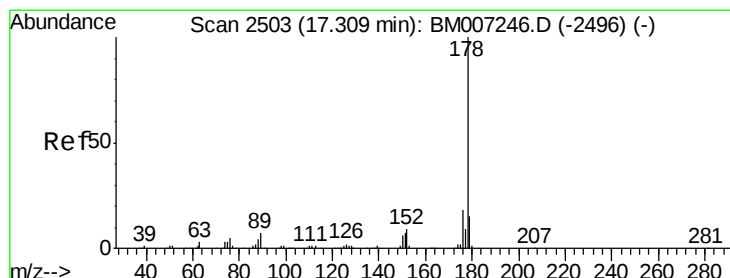
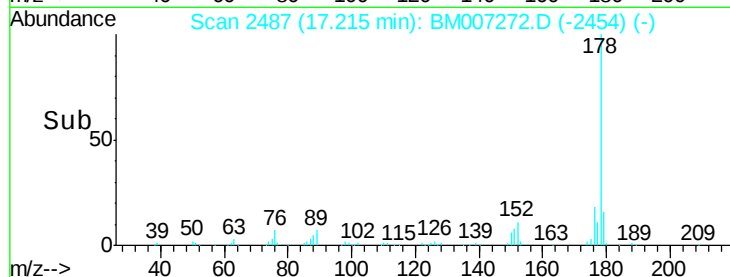
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 2.43 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

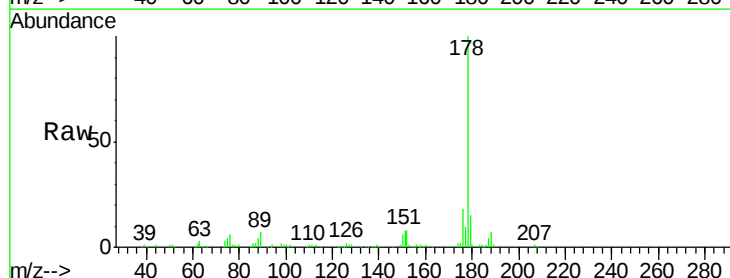
Tgt Ion:178 Resp: 206213

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

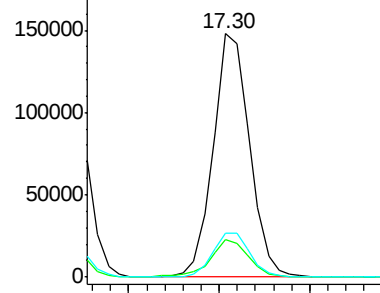
176 17.8 14.5 21.7



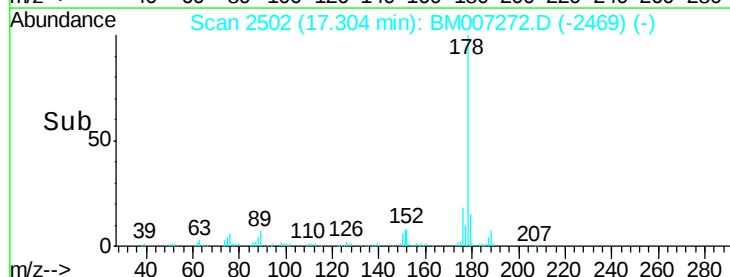
Abundance Ion 178.00 (177.70 to 178.70): E

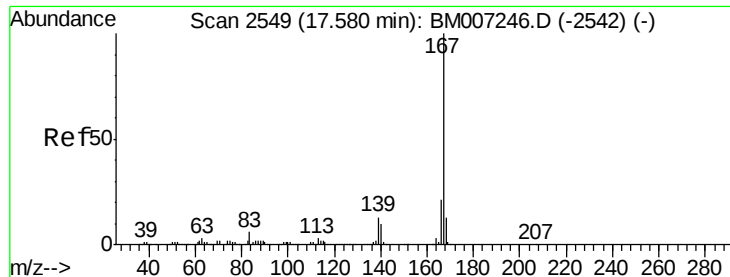
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 2.42 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

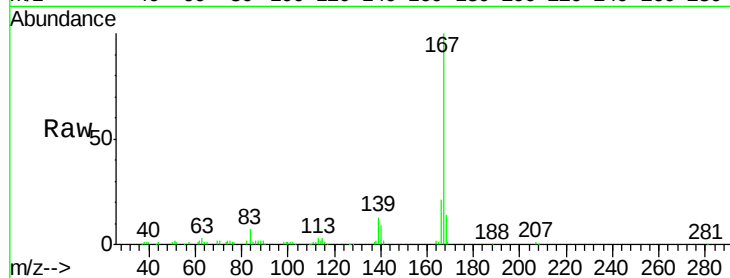
Tgt Ion:167 Resp: 178225

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

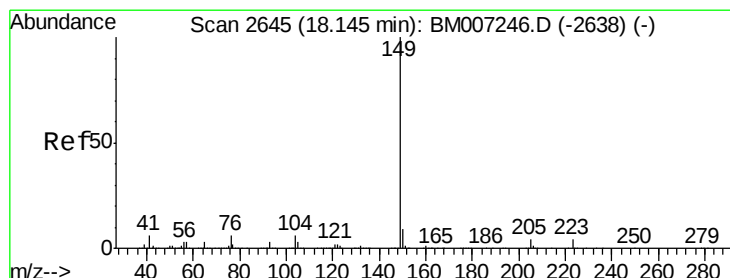
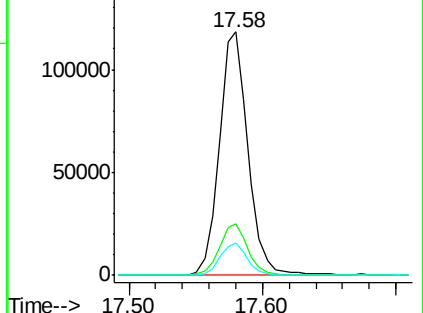
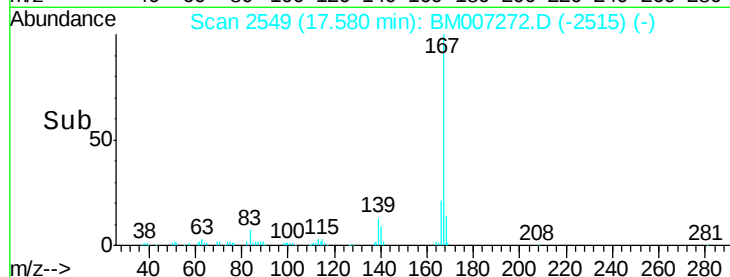
139 13.2 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 2.20 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

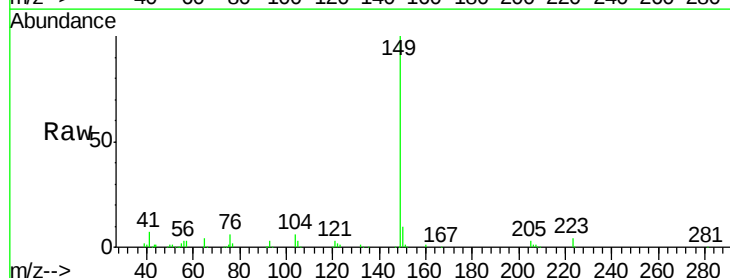
Tgt Ion:149 Resp: 203922

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

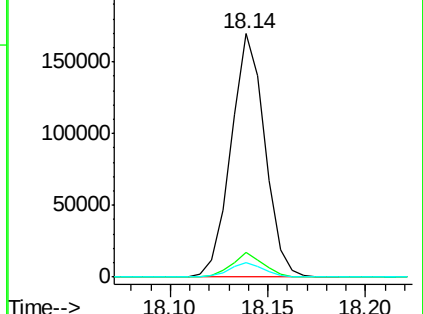
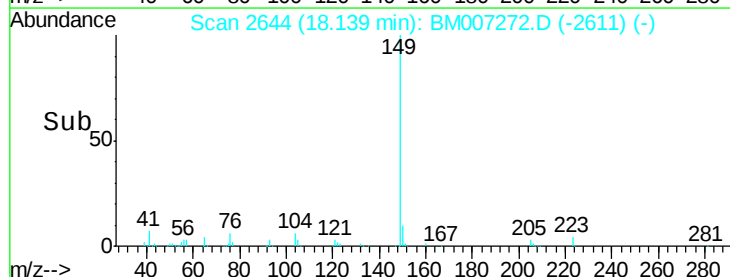
104 6.0 4.6 7.0

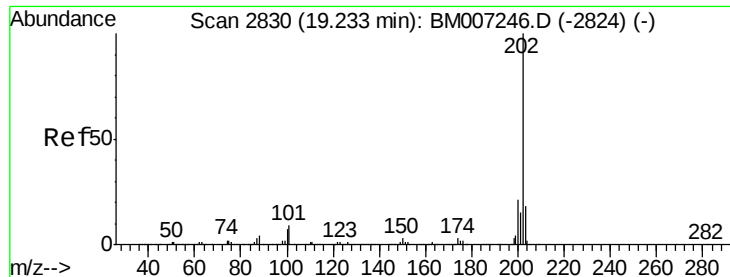


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.58 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

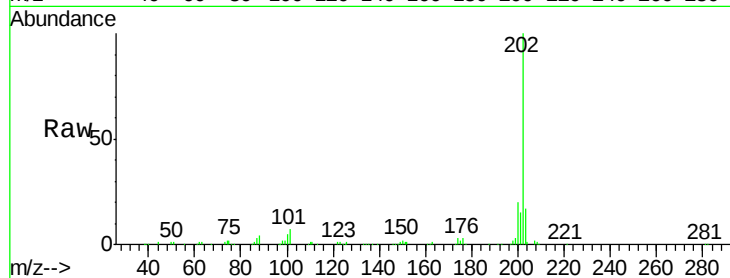
Tgt Ion:202 Resp: 265965

Ion Ratio Lower Upper

202 100

101 7.3 6.9 10.3

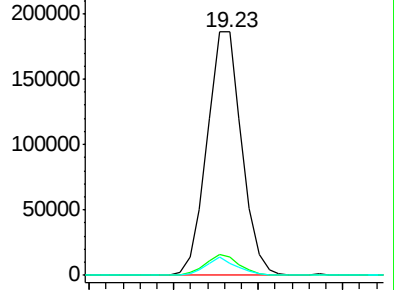
100 5.1 5.4 8.0#



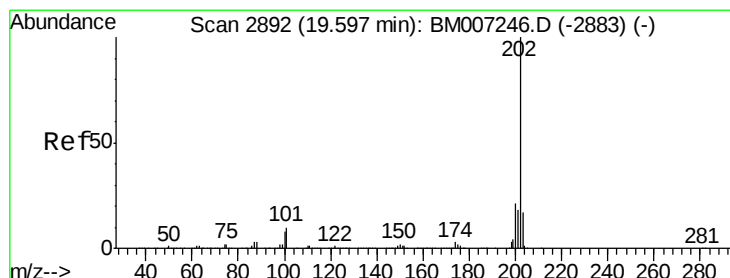
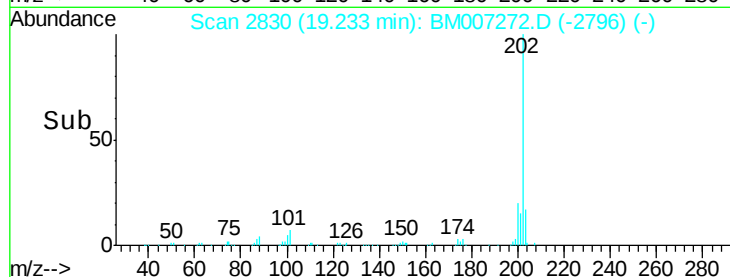
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.15 19.20 19.25 19.30



#77

Pyrene

Concen: 2.34 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

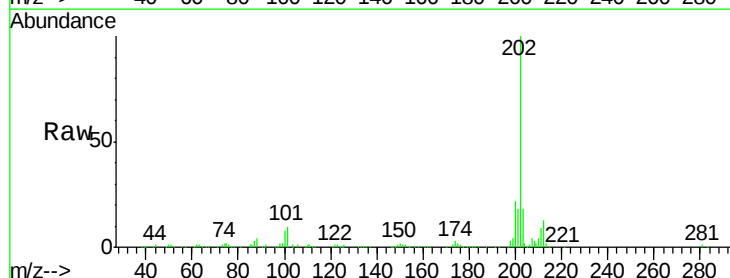
Tgt Ion:202 Resp: 291818

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

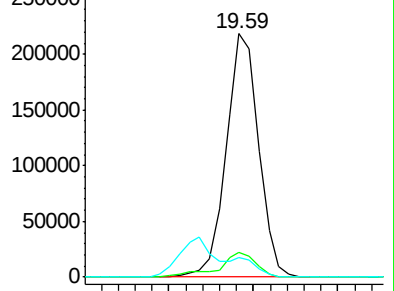
100 7.9 6.9 10.3



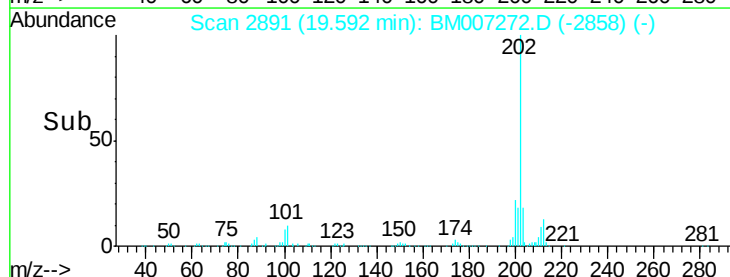
Abundance Ion 202.00 (201.70 to 202.70): E

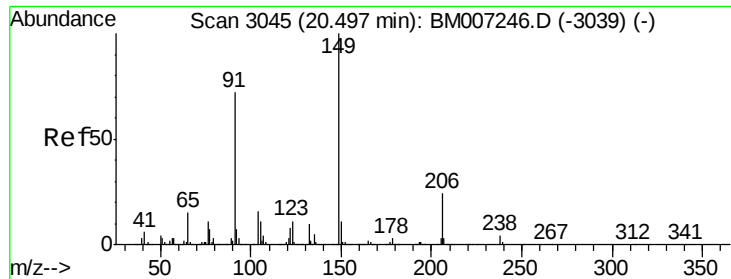
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.55 19.60 19.65

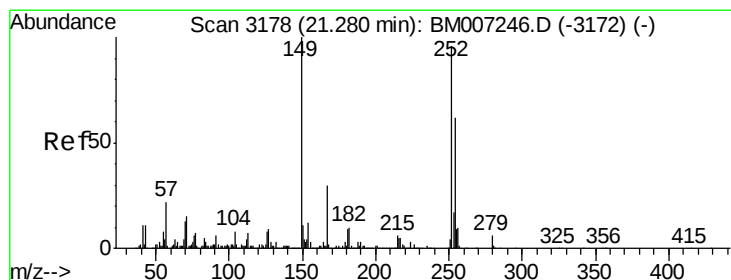
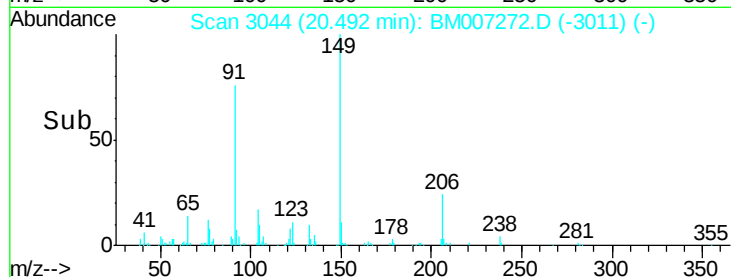
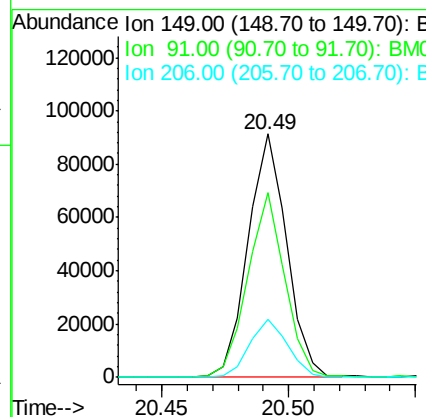
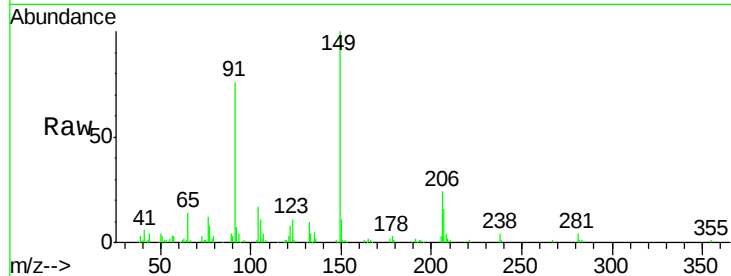




#78
Butylbenzylphthalate
Concen: 1.87 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

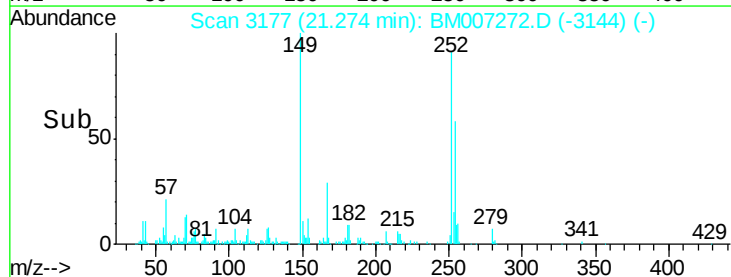
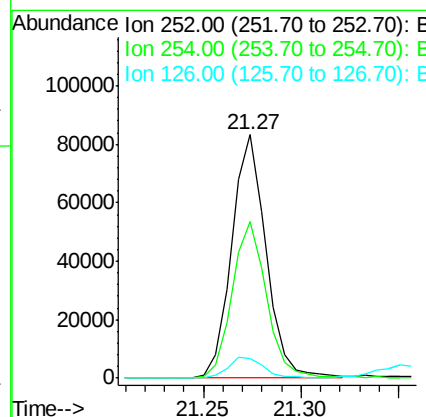
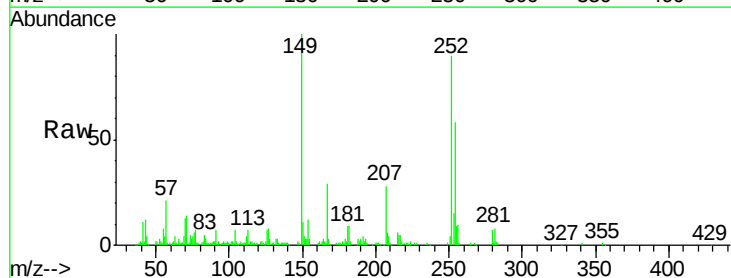
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

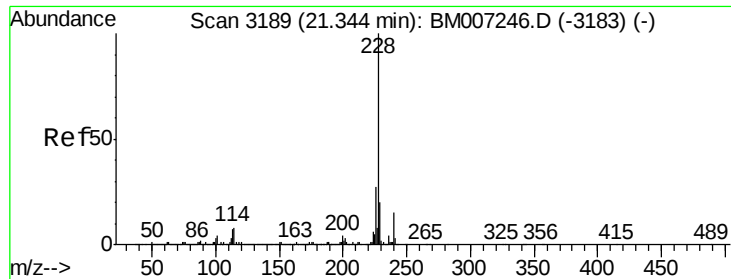
Tgt Ion:149 Resp: 96888
Ion Ratio Lower Upper
149 100
91 75.8 57.3 85.9
206 24.0 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 2.21 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007272.D
Acq: 24 Aug 2016 03:09

Tgt Ion:252 Resp: 101727
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 7.8 7.1 10.7





#80

Benzo(a)anthracene

Concen: 2.39 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

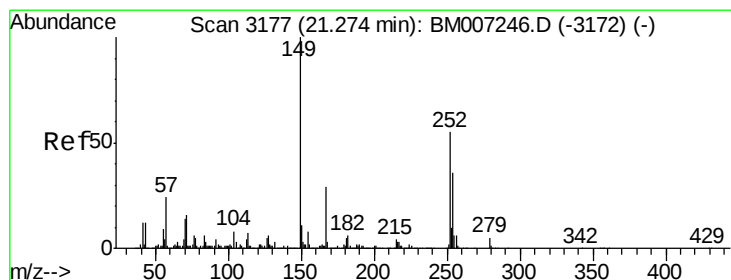
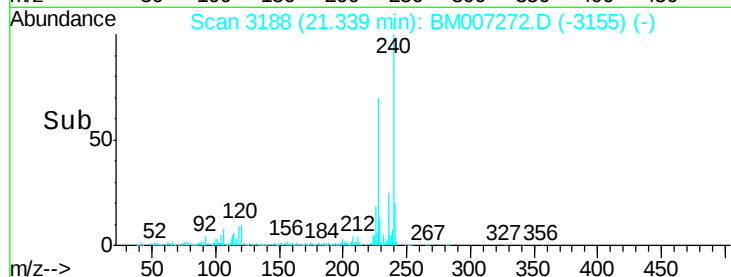
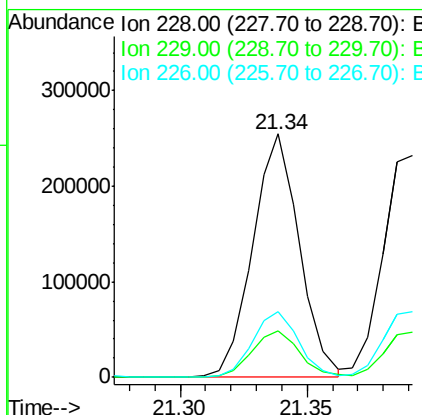
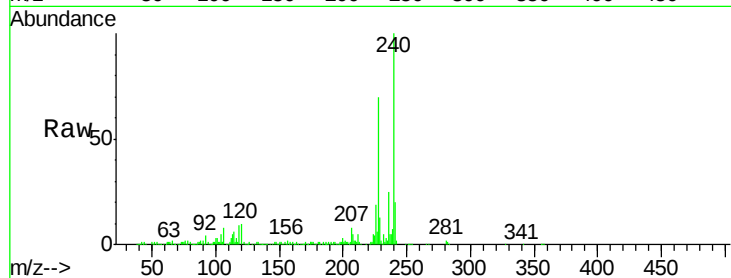
Instrument :

BNA_M

ClientSampleId :

MDL-02-W

Tgt Ion:	228	Resp:	326906
Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.6	23.4
226	27.0	21.8	32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.02 ng/ul

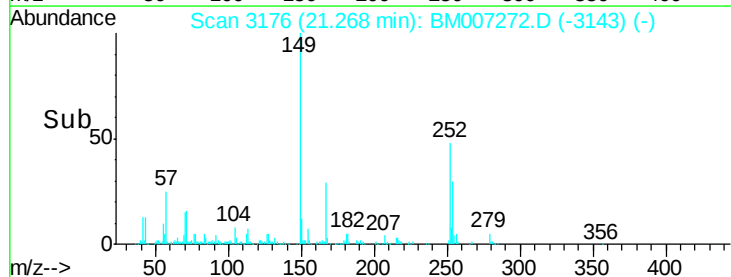
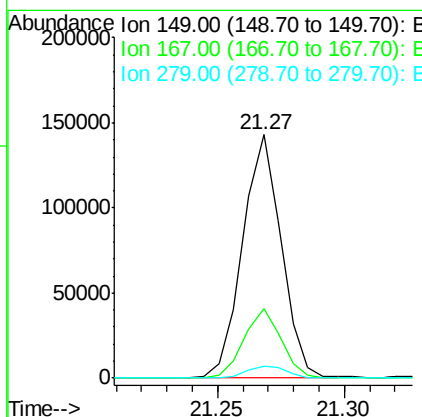
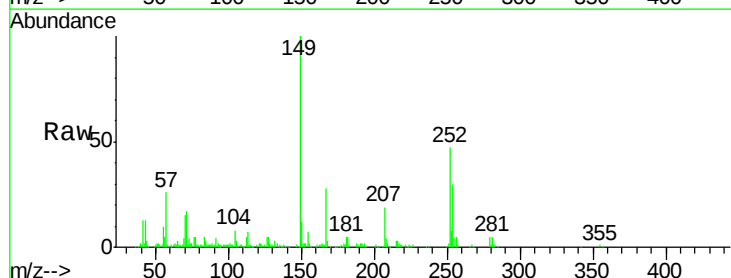
RT: 21.27 min Scan# 3176

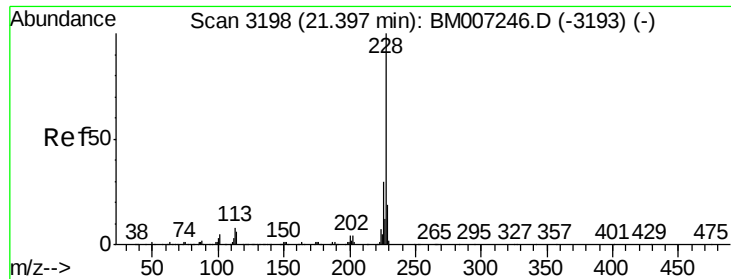
Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Tgt Ion:	149	Resp:	151500
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.2	34.8
279	5.1	4.1	6.1





#82

Chrysene

Concen: 2.45 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

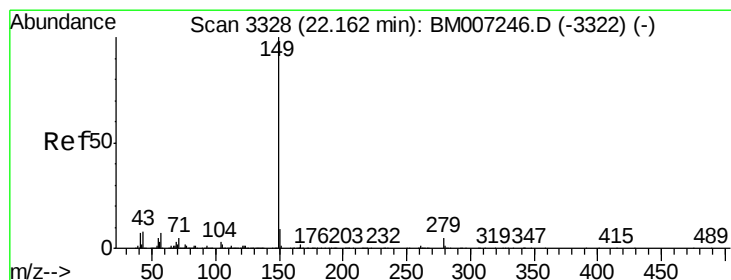
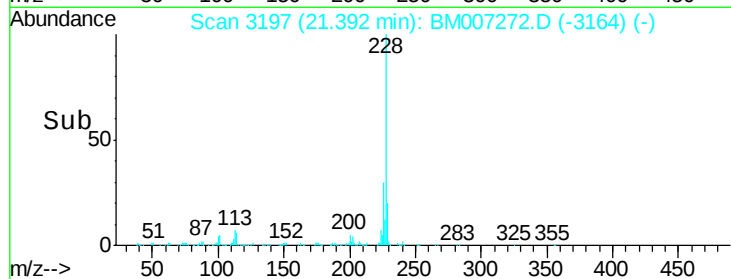
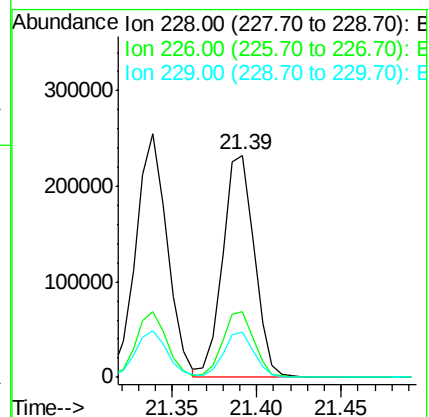
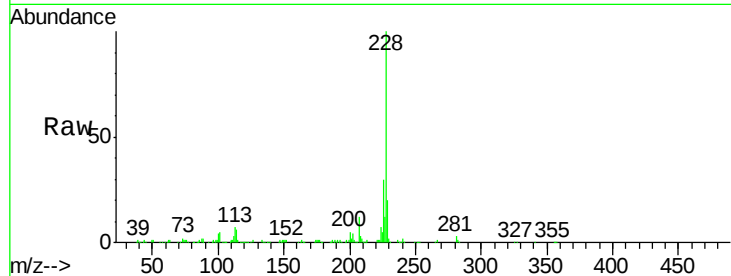
BNA_M

ClientSampleId :

MDL-02-W

Tgt Ion:228 Resp: 303426

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	20.1	15.5	23.3



#84

Di-n-octyl phthalate

Concen: 2.03 ng/ul

RT: 22.16 min Scan# 3327

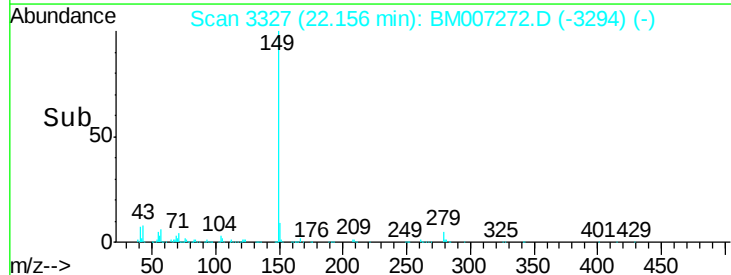
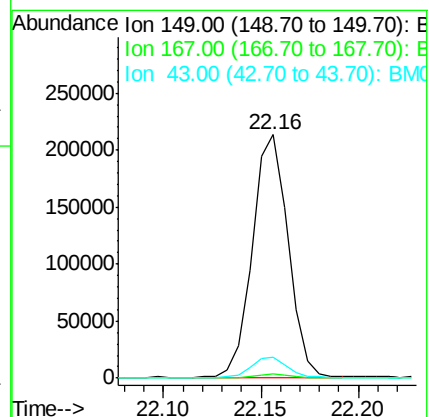
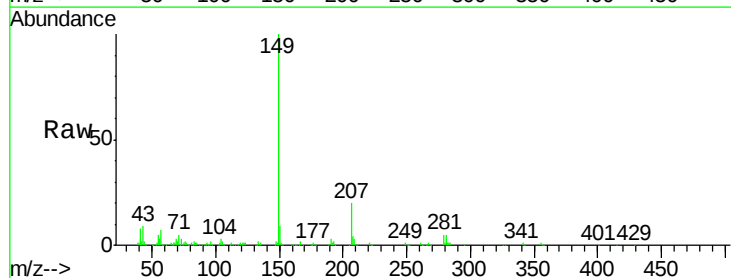
Delta R.T. -0.01 min

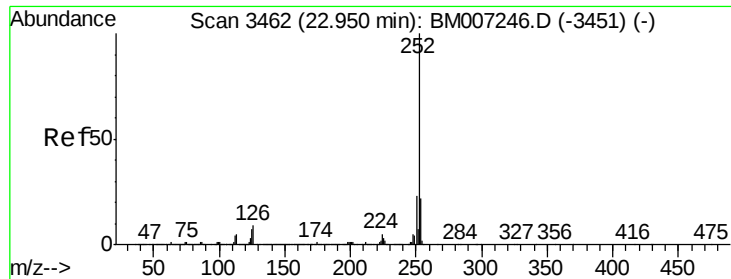
Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Tgt Ion:149 Resp: 269168

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	6.6	10.0





#85

Benzo(b)fluoranthene

Concen: 2.31 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

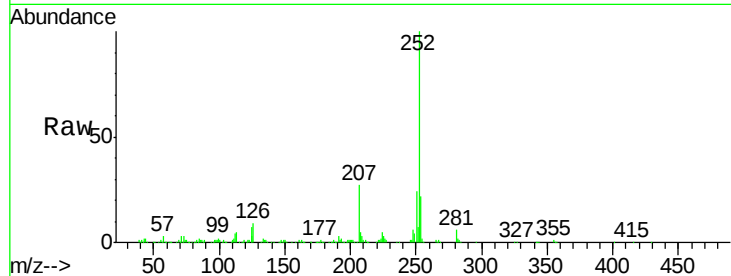
Tgt Ion:252 Resp: 364480

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

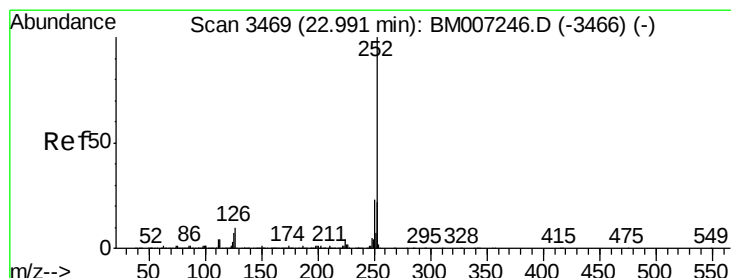
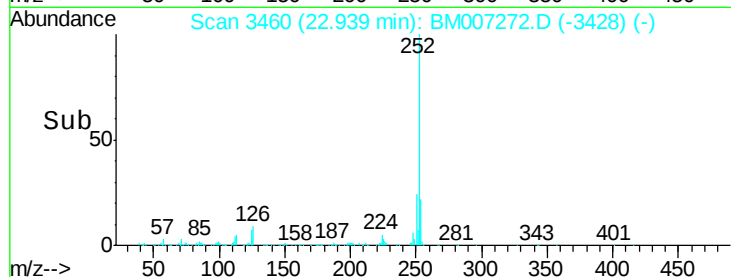
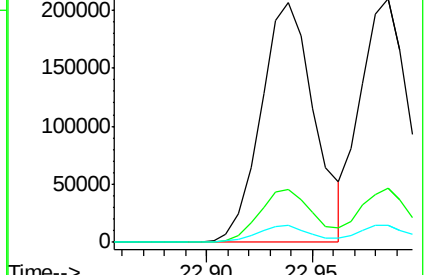
125 6.9 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 2.29 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

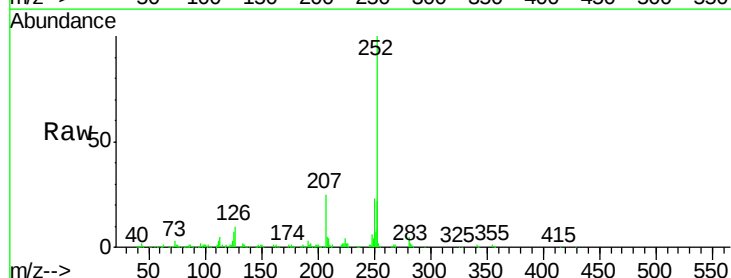
Tgt Ion:252 Resp: 333243

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

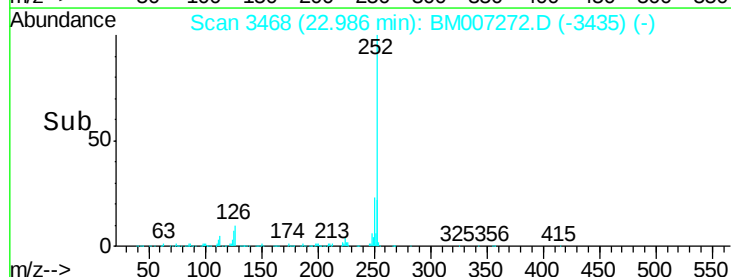
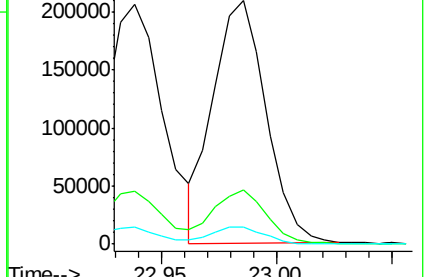
125 7.2 5.7 8.5

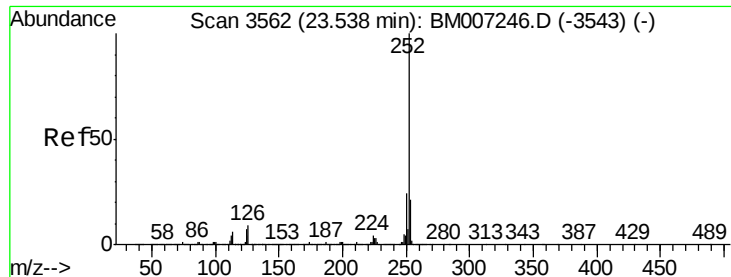


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.42 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

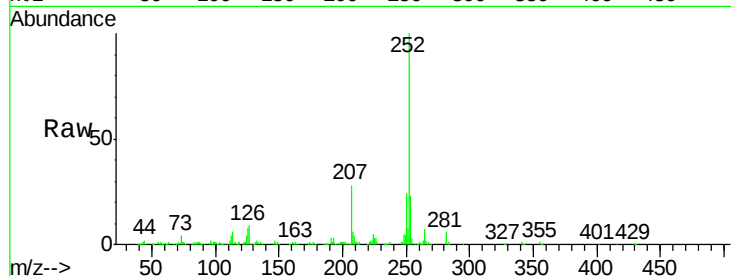
Tgt Ion:252 Resp: 364292

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

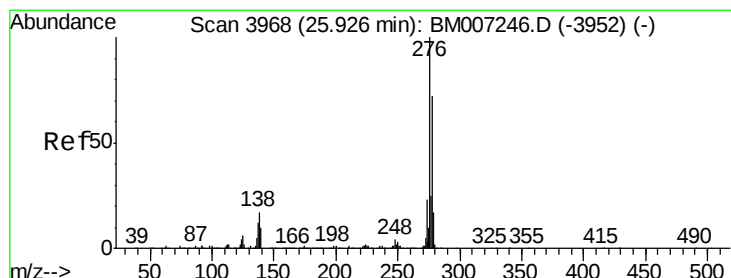
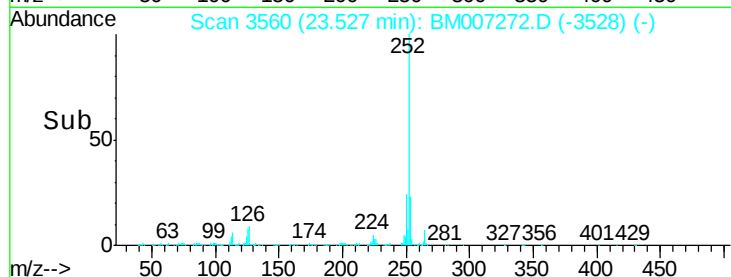
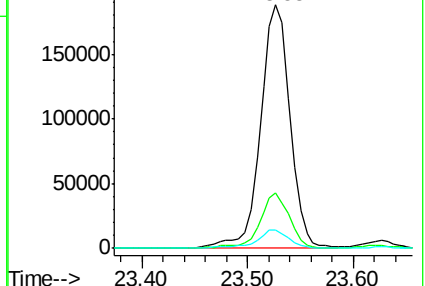
125 7.7 6.6 9.8



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

Indeno(1,2,3-cd)pyrene

Concen: 2.36 ng/ul

RT: 25.91 min Scan# 3965

Delta R.T. -0.02 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

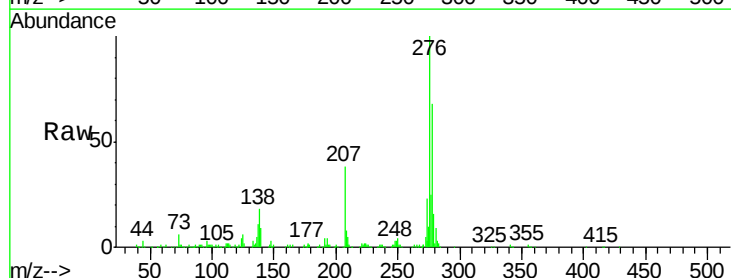
Tgt Ion:276 Resp: 436339

Ion Ratio Lower Upper

276 100

138 17.7 13.9 20.9

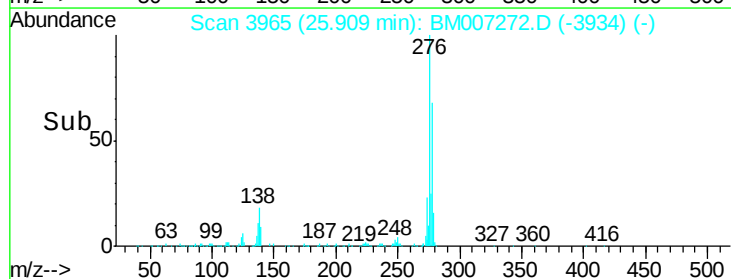
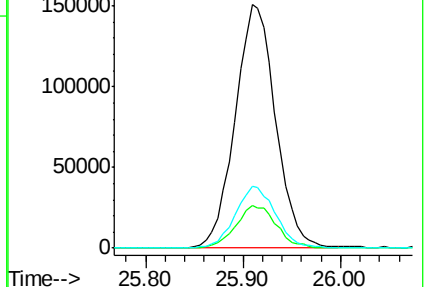
277 25.4 20.1 30.1

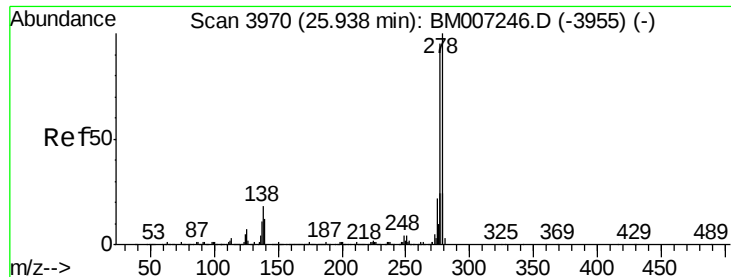


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.37 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

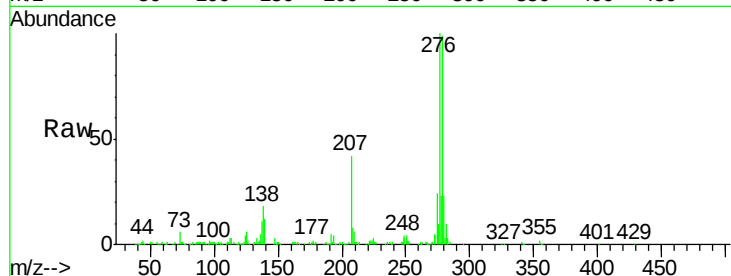
Tgt Ion:278 Resp: 364620

Ion Ratio Lower Upper

278 100

139 12.0 9.5 14.3

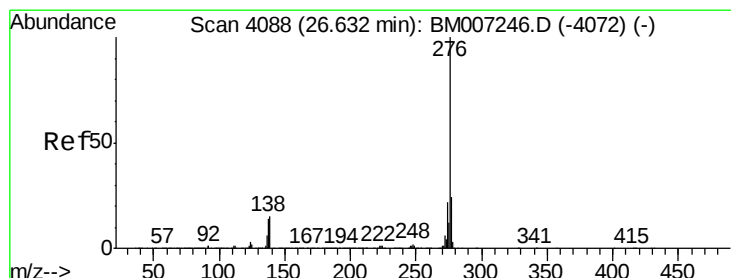
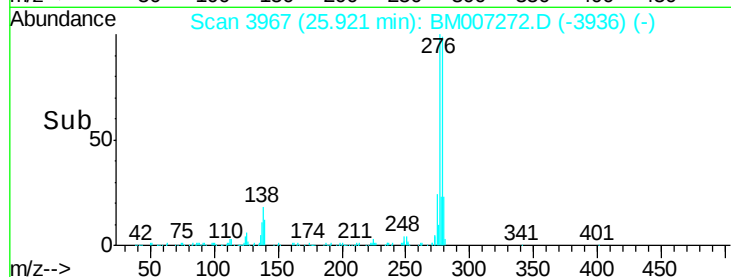
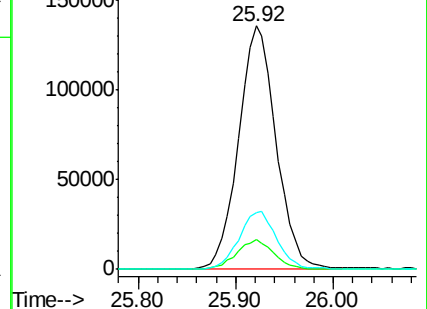
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.32 ng/ul

RT: 26.61 min Scan# 4084

Delta R.T. -0.02 min

Lab File: BM007272.D

Acq: 24 Aug 2016 03:09

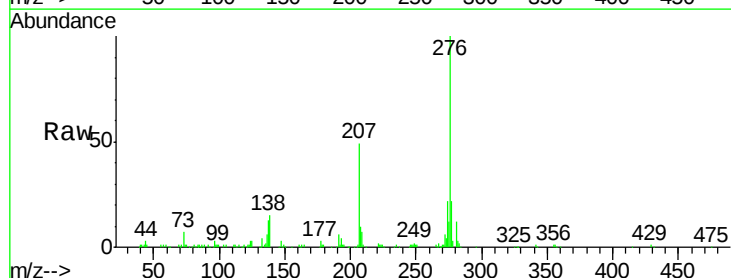
Tgt Ion:276 Resp: 364789

Ion Ratio Lower Upper

276 100

138 15.2 13.5 20.3

277 22.5 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

