

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007264.D
 Acq On : 23 Aug 2016 22:17
 Operator : UM/SJ
 Sample : MDL-02-S-ML
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 24 05:25:47 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	167551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	831794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	614999	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1703692	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2515565	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2863556	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7380	2.25	ng/uL	0.00
5) Phenol-d5	6.97	99	308232	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	185473	22.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	247389	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	275765	19.98	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	134933	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	154688	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	282971	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	410305	23.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1282477	24.17	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1388978	22.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	232982	23.26	ng/ul	0.00
57) Fluorene-d10	15.43	176	1066566	23.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	231918	21.65	ng/ul	0.00
70) Anthracene-d10	17.27	188	1904478	23.93	ng/ul	0.00
76) Pyrene-d10	19.57	212	2487002	23.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3177236	24.09	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1501	0.41	ng/uL#	83
4) Benzaldehyde	6.95	77	19711	2.19	ng/ul	93
6) Phenol	6.99	94	25347	1.54	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.23	93	21283	1.86	ng/ul	97
10) 2-Chlorophenol	7.37	128	19728	1.65	ng/ul	96
11) 2-Methylphenol	8.24	108	18519	1.44	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	22704	1.76	ng/ul	97
14) Acetophenone	8.62	105	36906	1.74	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	19153	1.70	ng/ul	93
16) 4-Methylphenol	8.56	108	22207	1.54	ng/ul	96
17) Hexachloroethane	8.87	117	7823	1.68	ng/ul	97
20) Nitrobenzene	9.00	77	28549	1.82	ng/ul	93
21) Isophorone	9.52	82	54490	1.71	ng/ul	98
23) 2-Nitrophenol	9.70	139	13614	1.76	ng/ul#	89
24) 2,4-Dimethylphenol	9.76	107	28238	1.65	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.00	93	30928	1.72	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	23147	1.64	ng/ul	89
28) Naphthalene	10.64	128	72247	1.75	ng/ul	99
30) 4-Chloroaniline	10.75	127	34046	1.87	ng/ul	96
31) Hexachlorobutadiene	10.92	225	16805	1.76	ng/ul	93
32) Caprolactam	11.53	113	9798	1.72	ng/ul	85
33) 4-Chloro-3-methylphenol	11.87	107	27617	1.58	ng/ul	90
34) 2-Methylnaphthalene	12.25	142	59679	1.76	ng/ul	97

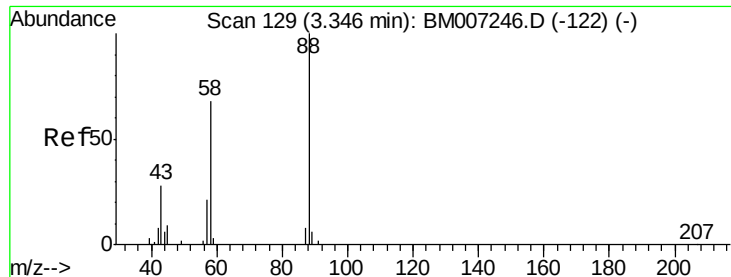
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	36233	1.77	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	16158	1.31	ng/ul	93
38) 2,4,6-Trichlorophenol	12.86	196	22670	1.57	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	22085	1.46	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	83824	1.76	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	64918	1.74	ng/ul	95
42) 2-Nitroaniline	13.51	65	18891	1.55	ng/ul	91
44) Dimethylphthalate	13.89	163	103172	1.95	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	17310	1.60	ng/ul	98
47) Acenaphthylene	14.16	152	114039	1.80	ng/ul	97
48) 3-Nitroaniline	14.34	138	17110	1.55	ng/ul	99
49) Acenaphthene	14.50	153	74837	1.82	ng/ul	96
50) 2,4-Dinitrophenol	14.55	184	7404	1.01	ng/ul	89
52) 4-Nitrophenol	14.64	109	20927	1.96	ng/ul	83
53) Dibenzofuran	14.83	168	115089	1.87	ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	28472	1.72	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.06	232	26806	1.73	ng/ul#	96
56) Diethylphthalate	15.26	149	107399	1.95	ng/ul	95
58) Fluorene	15.48	166	98069	1.93	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.47	204	49828	1.88	ng/ul	91
60) 4-Nitroaniline	15.50	138	23592	1.89	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	20905	1.83	ng/ul#	50
64) N-Nitrosodiphenylamine	15.69	169	88029	1.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	34856	1.81	ng/ul	95
66) Hexachlorobenzene	16.48	284	41567	1.93	ng/ul	96
67) Atrazine	16.64	200	36198	1.80	ng/ul	97
68) Pentachlorophenol	16.83	266	19067	1.37	ng/ul	95
69) Phenanthrene	17.22	178	177501	1.94	ng/ul	99
71) Anthracene	17.31	178	184942	1.96	ng/ul	98
72) Carbazole	17.58	167	159587	1.94	ng/ul	100
73) Di-n-butylphthalate	18.14	149	186798	1.81	ng/ul	98
74) Fluoranthene	19.23	202	240222	2.09	ng/ul	99
77) Pyrene	19.59	202	265607	1.97	ng/ul	98
78) Butylbenzylphthalate	20.49	149	88663	1.58	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	95236	1.91	ng/ul	96
80) Benzo(a)anthracene	21.34	228	296002	2.00	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	137368	1.69	ng/ul	99
82) Chrysene	21.39	228	272146	2.03	ng/ul	97
84) Di-n-octyl phthalate	22.16	149	249459	1.75	ng/ul#	100
85) Benzo(b)fluoranthene	22.94	252	325108	1.92	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	320647	2.05	ng/ul	98
88) Benzo(a)pyrene	23.53	252	333158	2.06	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	391259	1.97	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	332119	2.01	ng/ul	100
91) Benzo(g,h,i)perylene	26.61	276	329233	1.95	ng/ul	98

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



#2

1,4-Dioxane

Concen: 0.41 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. 0.01 min

Lab File: BM007264.D

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BNA_M

ClientSampled :

MDL-02-S-ML

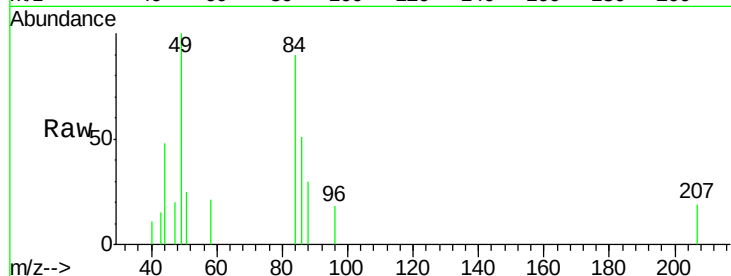
Tgt Ion: 88 Resp: 1501

Ion Ratio Lower Upper

88 100

43 36.6 22.6 34.0#

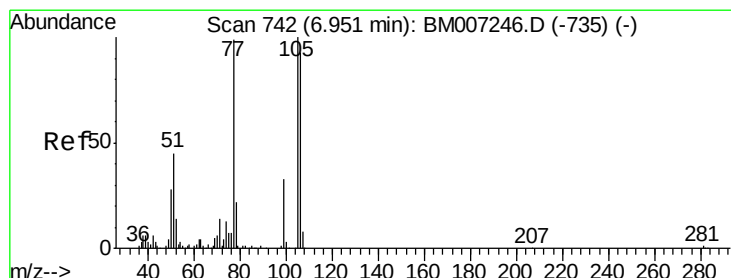
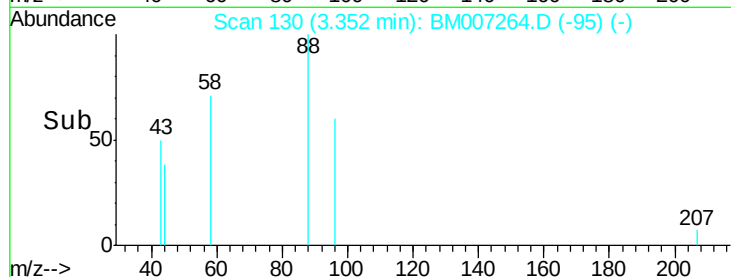
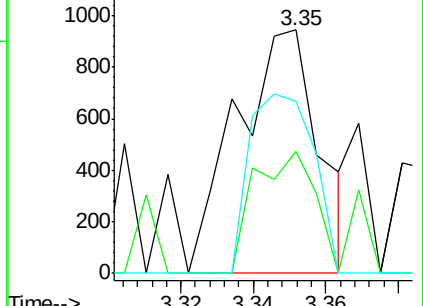
58 57.4 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007246.D (-122) (-)

Ion 43.00 (42.70 to 43.70): BM007246.D (-122) (-)

Ion 58.00 (57.70 to 58.70): BM007246.D (-122) (-)



#4

Benzaldehyde

Concen: 2.19 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

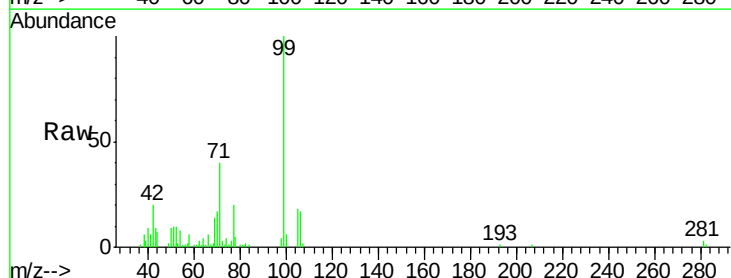
Tgt Ion: 77 Resp: 19711

Ion Ratio Lower Upper

77 100

105 88.5 76.9 115.3

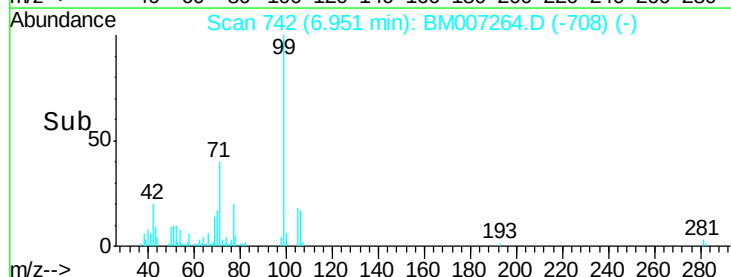
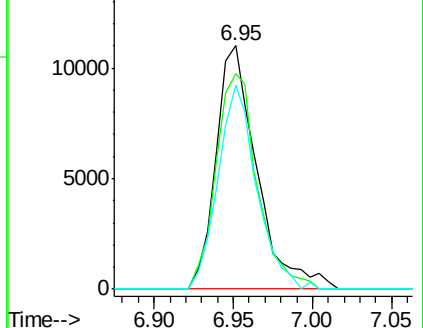
106 83.6 71.8 107.8

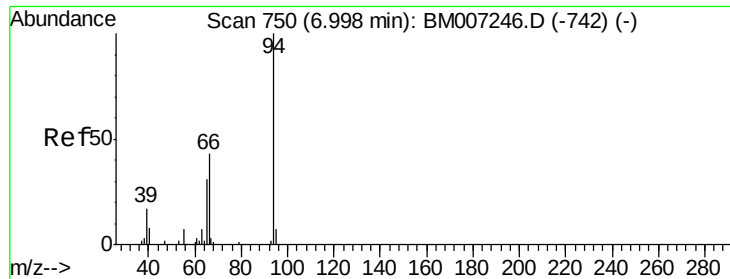


Abundance Ion 77.00 (76.70 to 77.70): BM007246.D (-735) (-)

Ion 105.00 (104.70 to 105.70): BM007246.D (-735) (-)

Ion 106.00 (105.70 to 106.70): BM007246.D (-735) (-)





#6

Phenol

Concen: 1.54 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

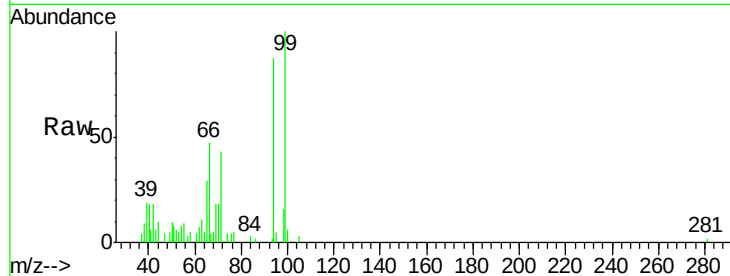
Tgt Ion: 94 Resp: 25347

Ion Ratio Lower Upper

94 100

65 33.0 23.9 35.9

66 54.2 33.5 50.3#

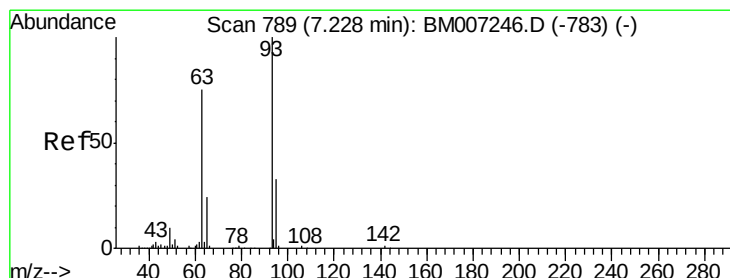
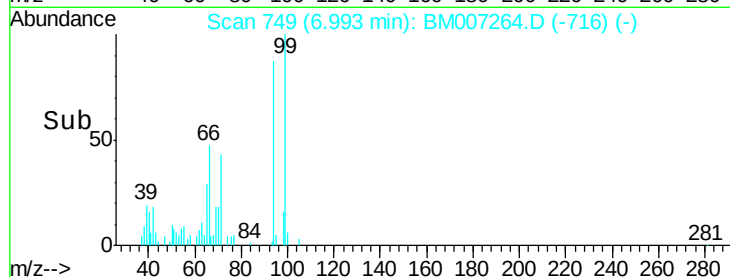
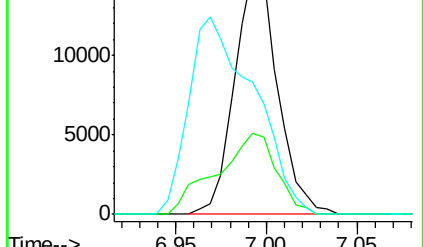


Abundance Ion 94.00 (93.70 to 94.70): BM007246.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007246.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007246.D (-742) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 1.86 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

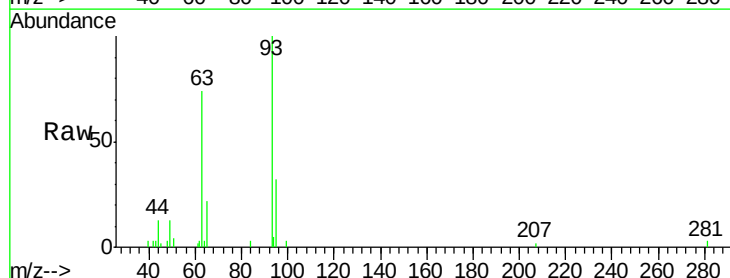
Tgt Ion: 93 Resp: 21283

Ion Ratio Lower Upper

93 100

63 74.3 57.3 85.9

95 32.4 25.1 37.7

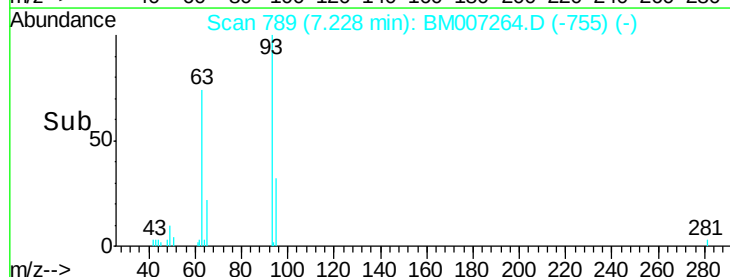
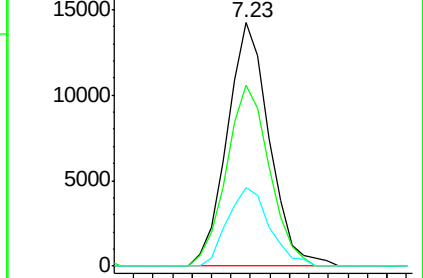


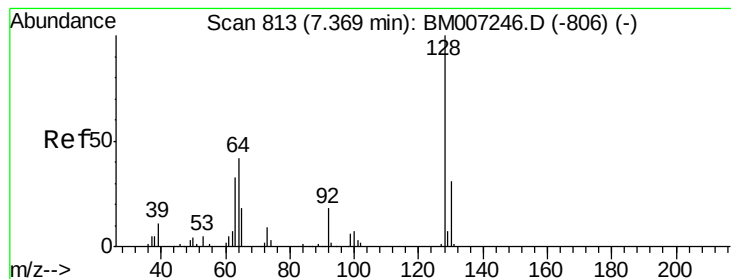
Abundance Ion 93.00 (92.70 to 93.70): BM007246.D (-783) (-)

Ion 63.00 (62.70 to 63.70): BM007246.D (-783) (-)

Ion 95.00 (94.70 to 95.70): BM007246.D (-783) (-)

Time-->





#10

2-Chlorophenol

Concen: 1.65 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

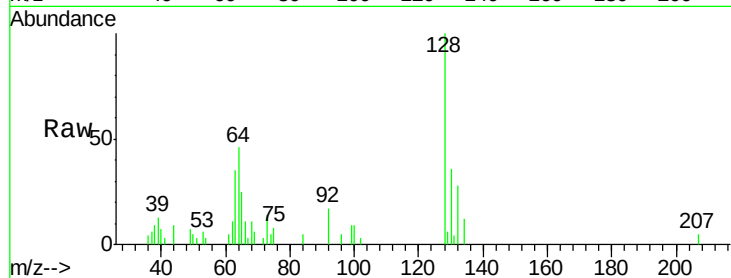
Tgt Ion:128 Resp: 19728

Ion Ratio Lower Upper

128 100

64 46.4 37.5 56.3

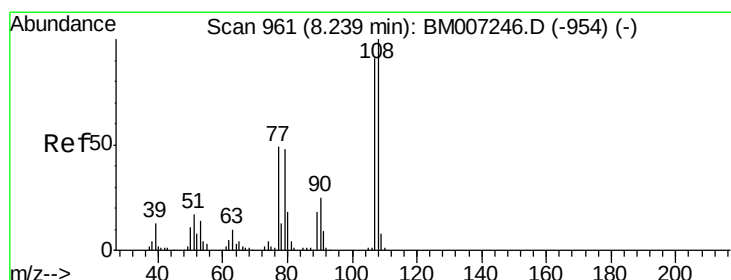
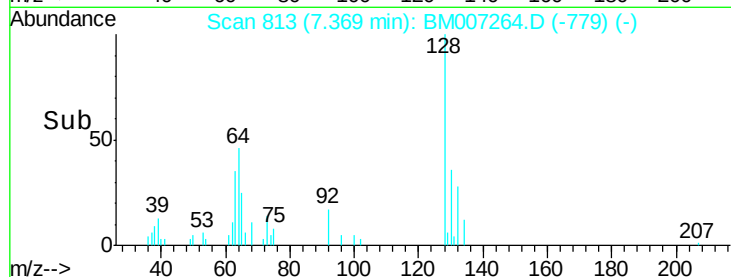
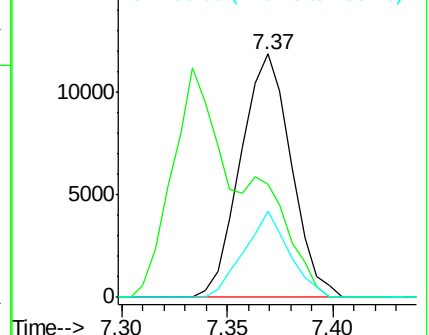
130 35.6 25.0 37.4



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: 1.44 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007264.D

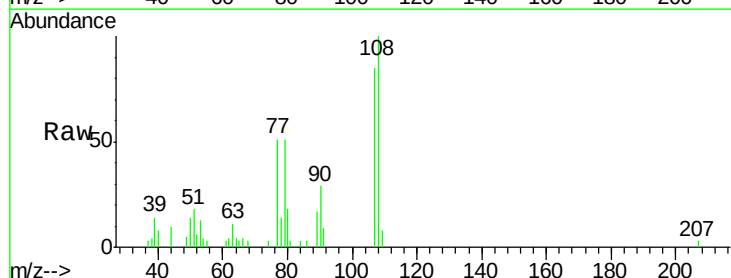
Acq: 23 Aug 2016 22:17

Tgt Ion:108 Resp: 18519

Ion Ratio Lower Upper

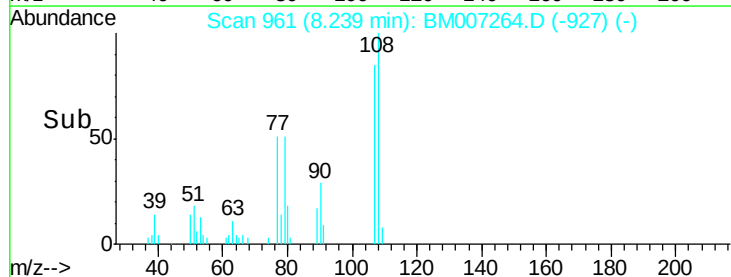
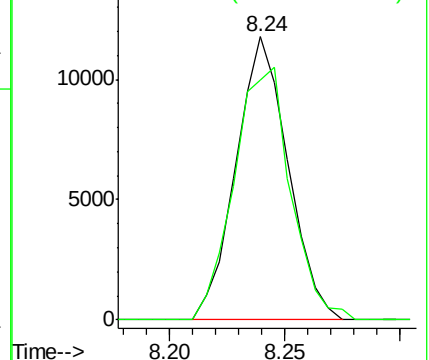
108 100

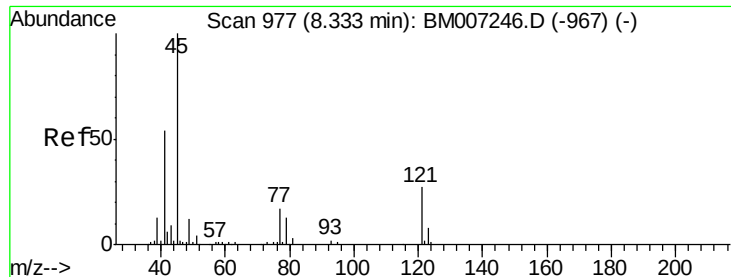
107 84.6 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

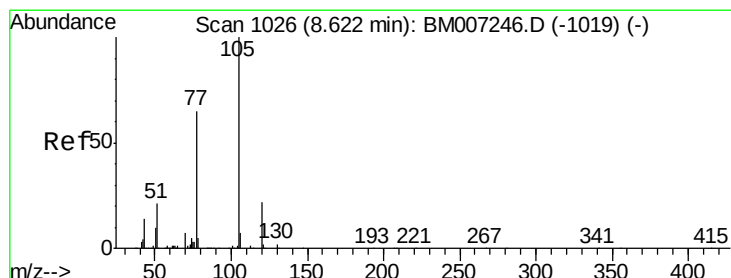
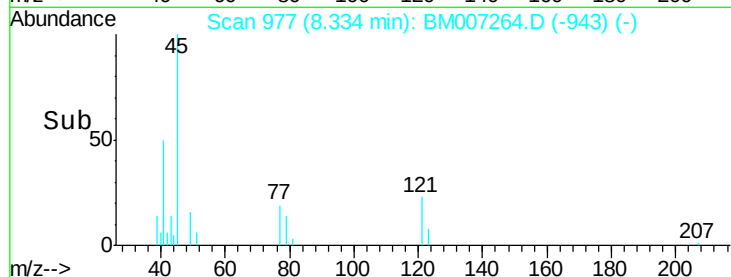
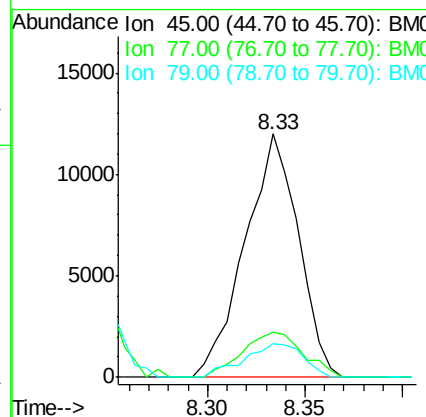
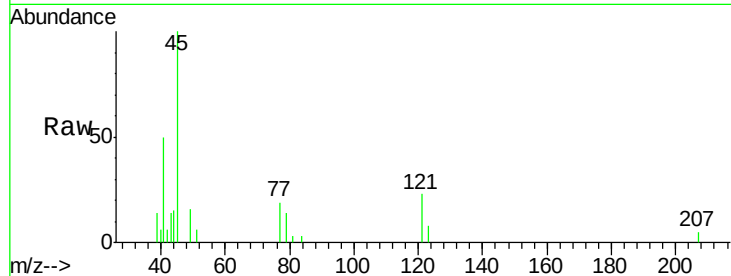




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 1.76 ng/ul
 RT: 8.33 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

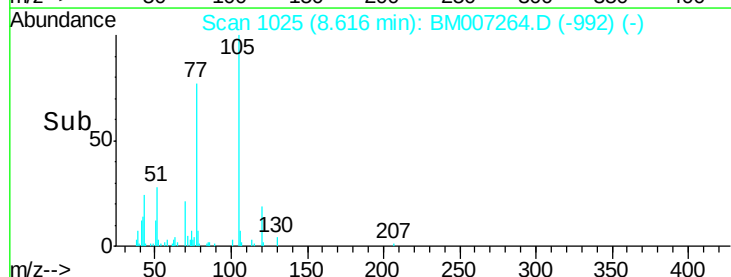
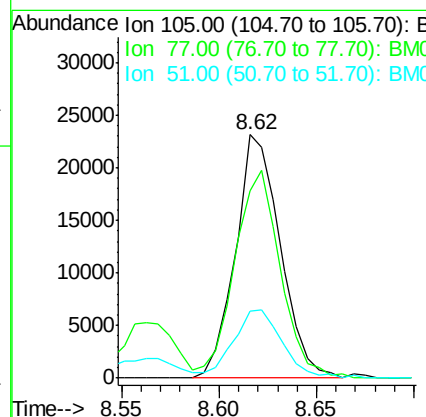
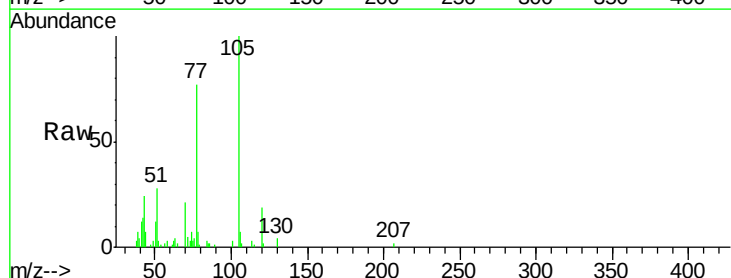
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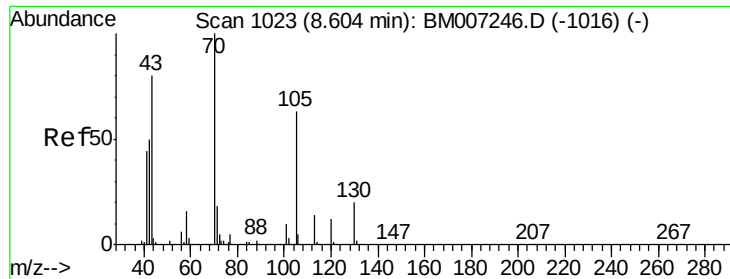
Tgt Ion: 45 Resp: 22704
 Ion Ratio Lower Upper
 45 100
 77 18.8 14.1 21.1
 79 14.1 10.4 15.6



#14
 Acetophenone
 Concen: 1.74 ng/ul
 RT: 8.62 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

Tgt Ion: 105 Resp: 36906
 Ion Ratio Lower Upper
 105 100
 77 76.9 65.9 98.9
 51 27.7 22.2 33.2

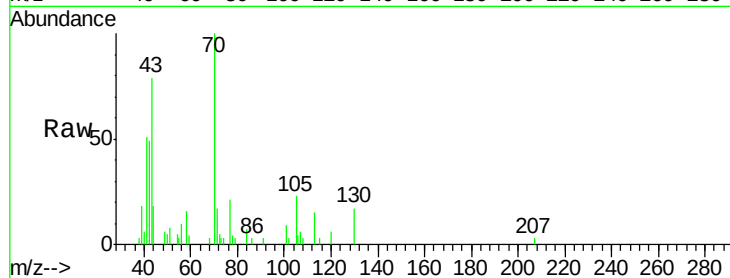




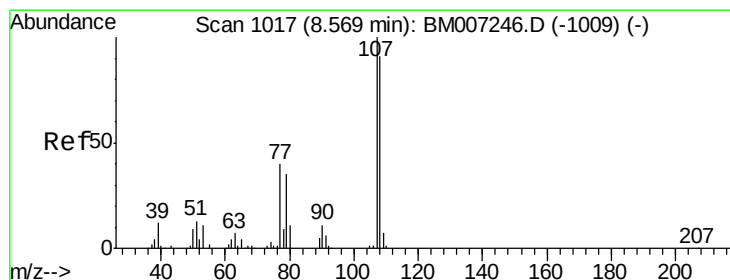
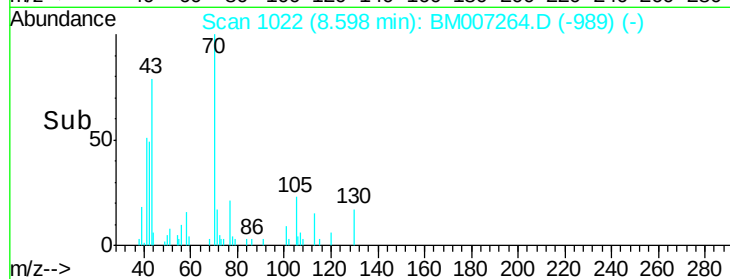
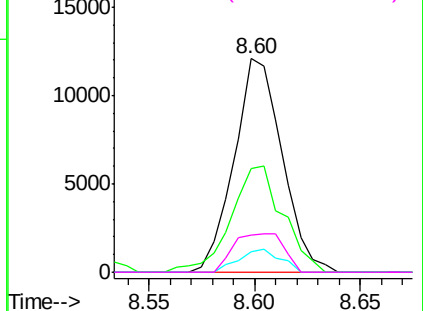
#15
N-Nitroso-di-n-propylamine
Concen: 1.70 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

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

Tgt Ion:	70	Resp:	19153
Ion	Ratio	Lower	Upper
70	100		
42	48.7	43.4	65.2
101	9.4	7.8	11.6
130	17.1	16.2	24.4

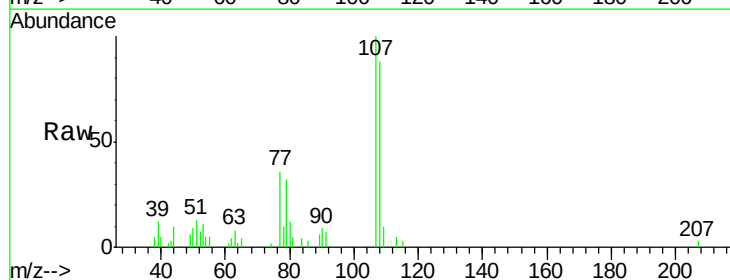


Abundance Ion 70.00 (69.70 to 70.70): BM007264.D (-1016) (-)

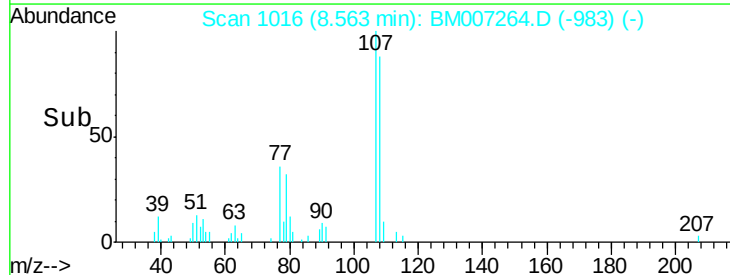
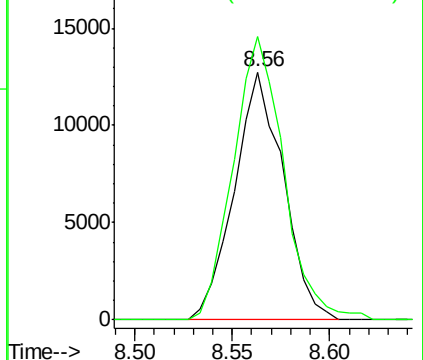


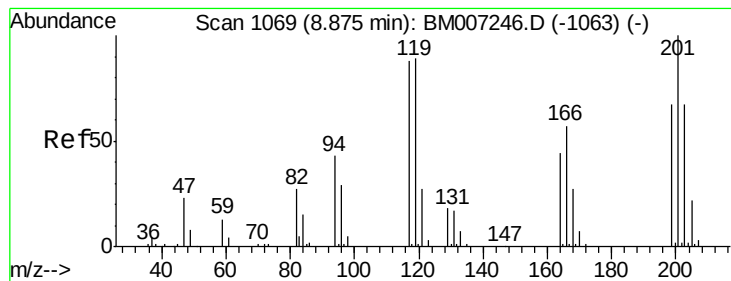
#16
4-Methylphenol
Concen: 1.54 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion:	108	Resp:	22207
Ion	Ratio	Lower	Upper
108	100		
107	114.1	87.8	131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007264.D (-1009) (-)





#17

Hexachloroethane

Concen: 1.68 ng/ul

RT: 8.87 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

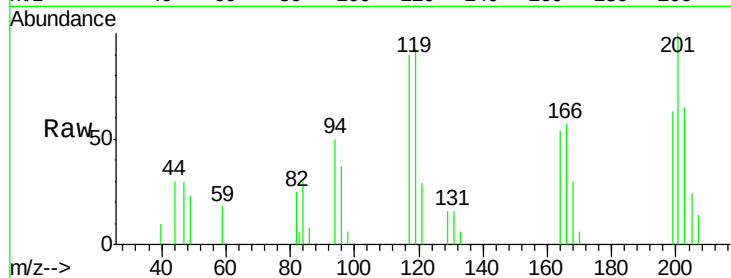
Tgt Ion:117 Resp: 7823

Ion Ratio Lower Upper

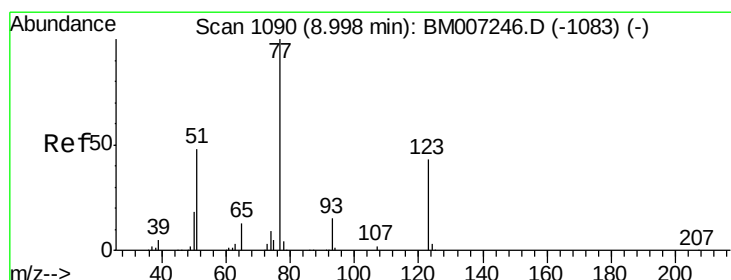
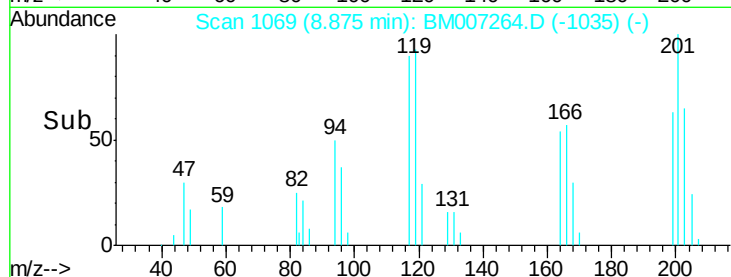
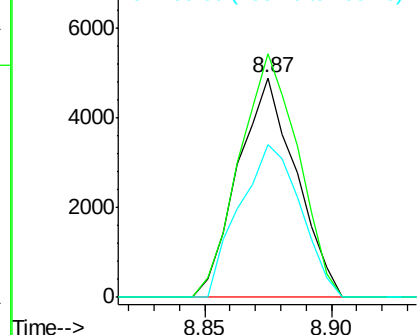
117 100

201 110.9 90.3 135.5

199 69.5 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: 1.82 ng/ul

RT: 9.00 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

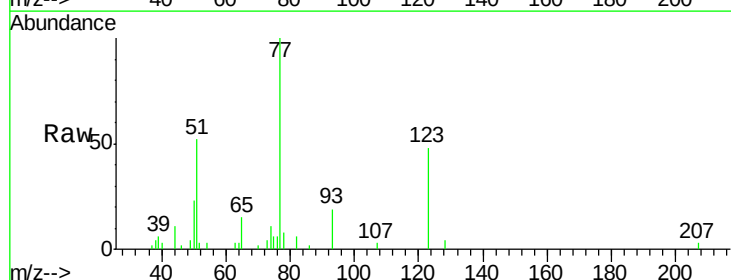
Tgt Ion: 77 Resp: 28549

Ion Ratio Lower Upper

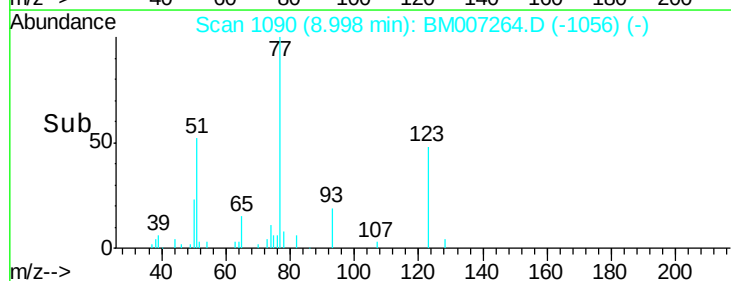
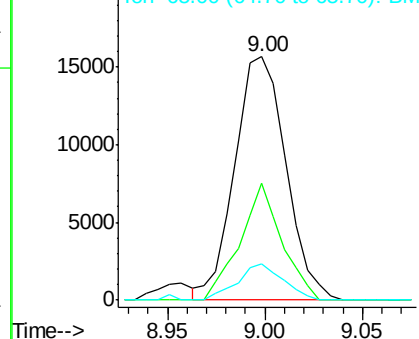
77 100

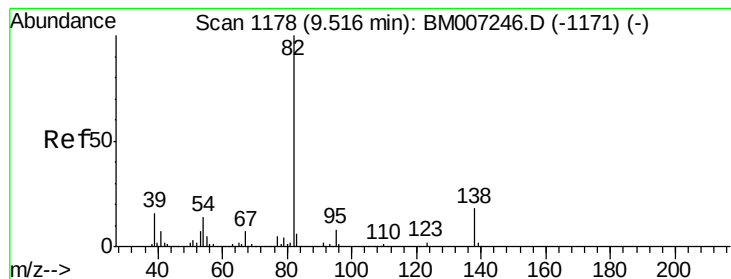
123 47.8 34.2 51.4

65 15.1 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: 1.71 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

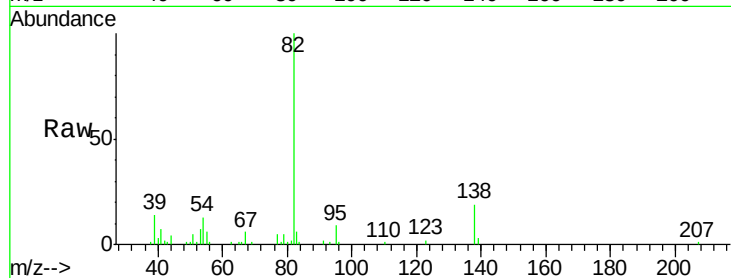
Tgt Ion: 82 Resp: 54490

Ion Ratio Lower Upper

82 100

95 8.9 6.9 10.3

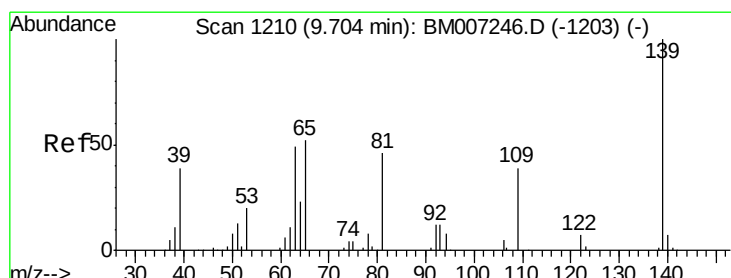
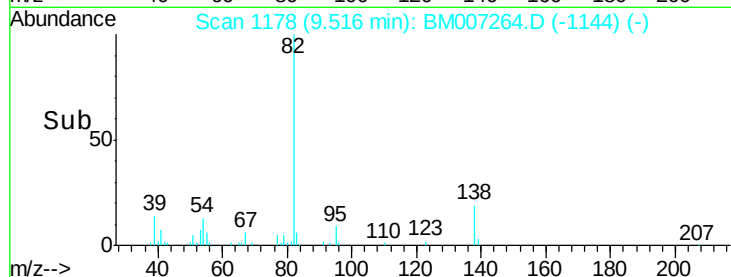
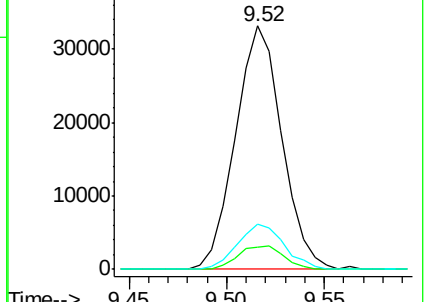
138 18.6 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007264.D (-1171) (-)

Ion 95.00 (94.70 to 95.70): BM007264.D (-1171) (-)

Ion 138.00 (137.70 to 138.70): BM007264.D (-1171) (-)



#23

2-Nitrophenol

Concen: 1.76 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

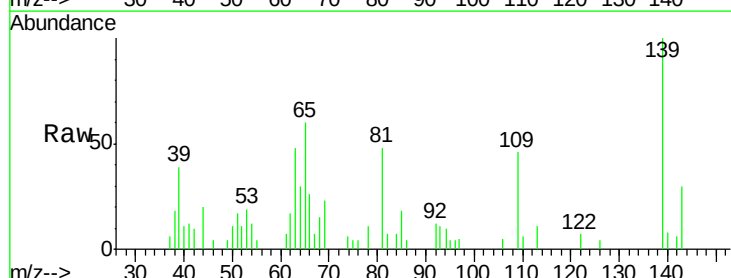
Tgt Ion: 139 Resp: 13614

Ion Ratio Lower Upper

139 100

65 59.6 44.2 66.4

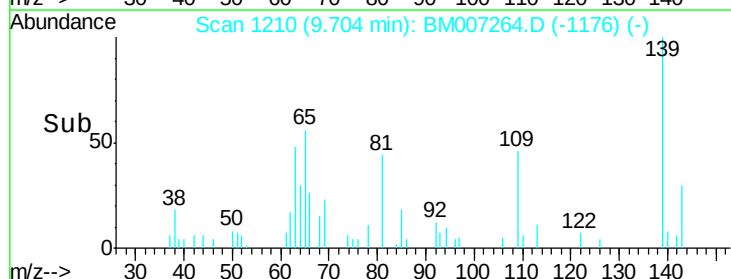
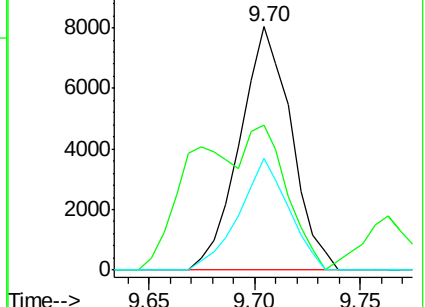
109 45.7 28.2 42.4#

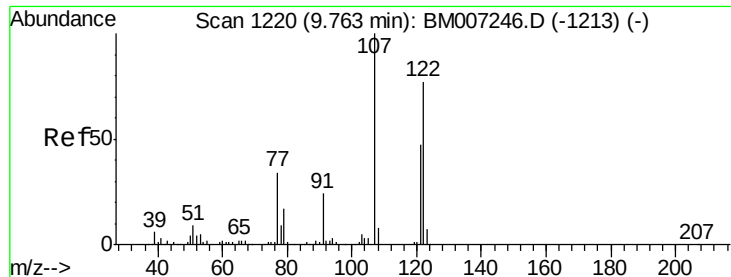


Abundance Ion 139.00 (138.70 to 139.70): BM007264.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM007264.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM007264.D (-1203) (-)





#24

2,4-Dimethylphenol

Concen: 1.65 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

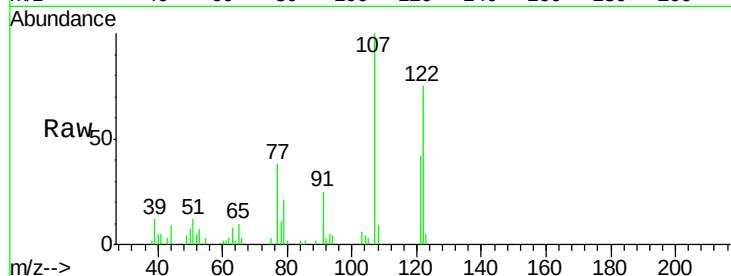
Tgt Ion: 107 Resp: 28238

Ion Ratio Lower Upper

107 100

121 41.7 37.1 55.7

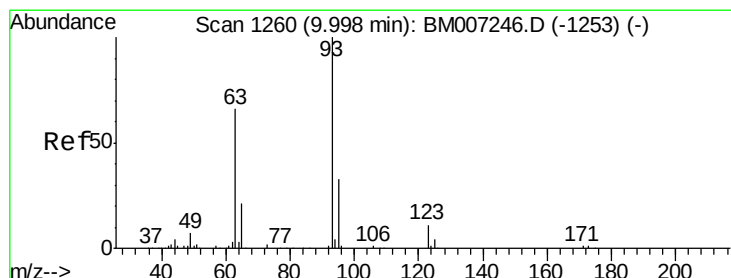
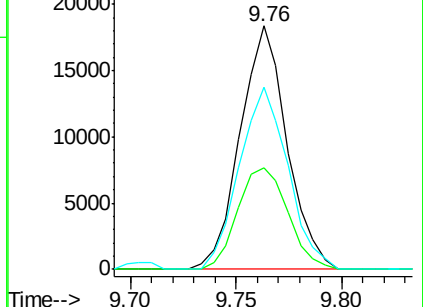
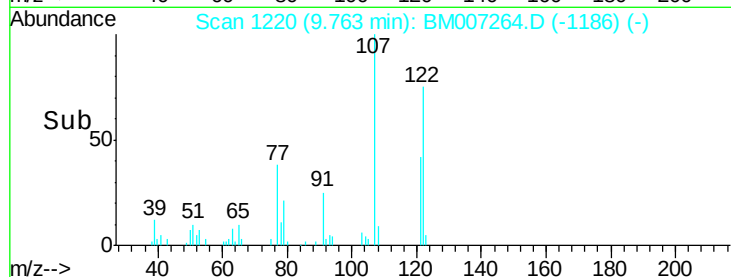
122 74.9 62.8 94.2



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: 1.72 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

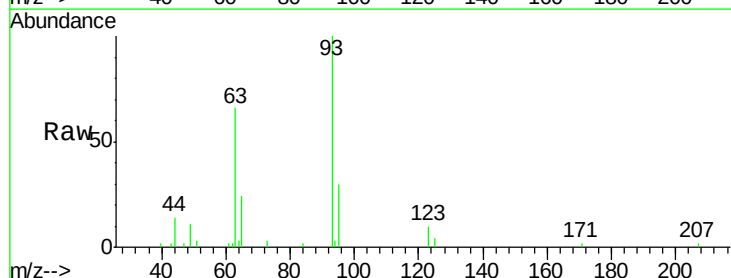
Tgt Ion: 93 Resp: 30928

Ion Ratio Lower Upper

93 100

95 30.4 25.4 38.0

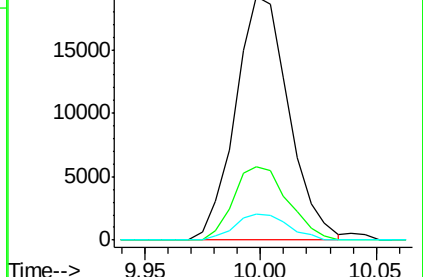
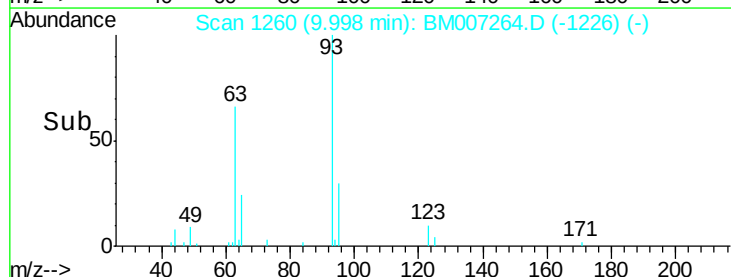
123 10.5 8.3 12.5

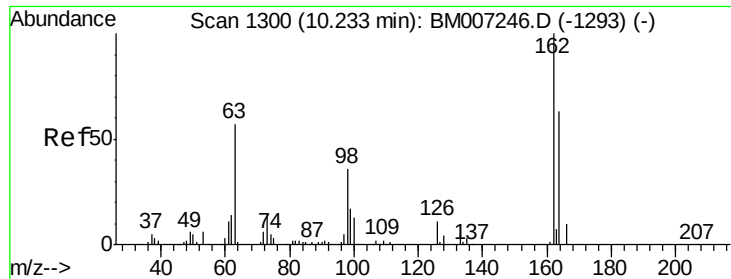


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

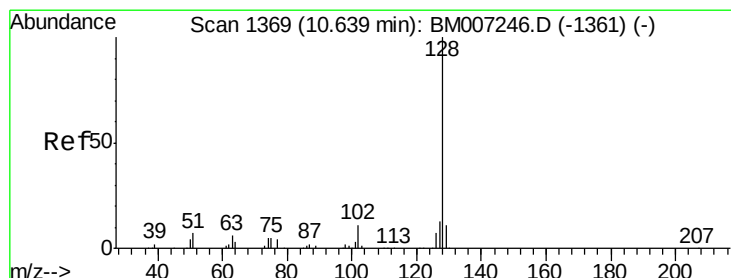
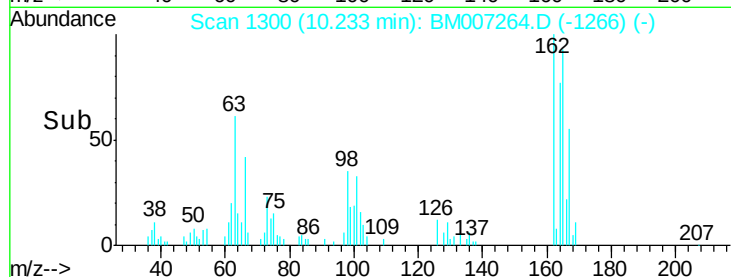
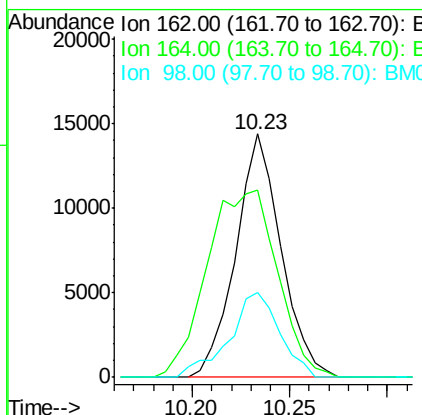
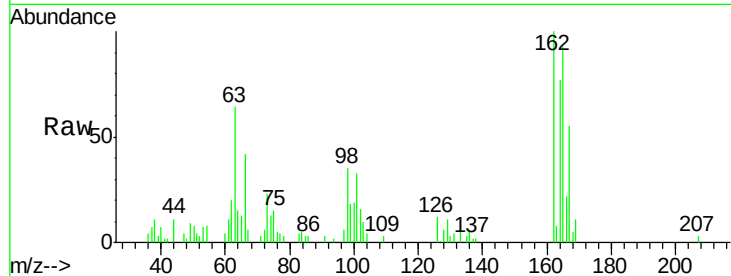




#27
2,4-Dichlorophenol
Concen: 1.64 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

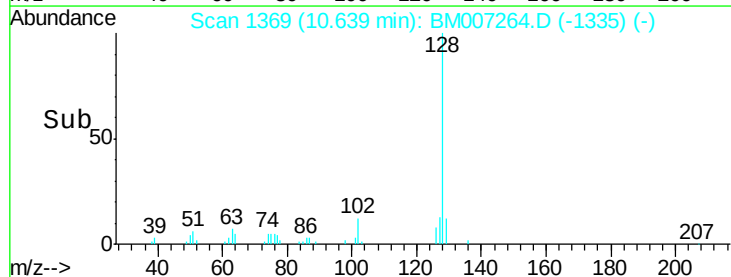
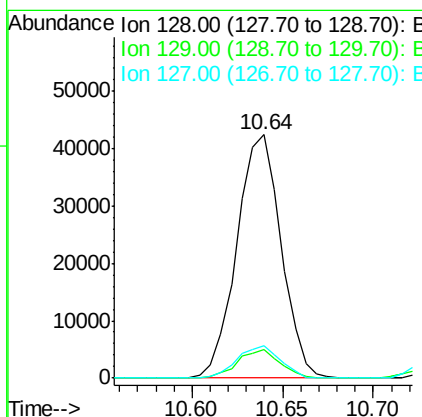
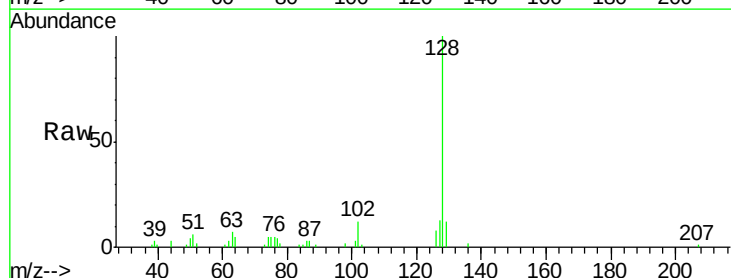
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

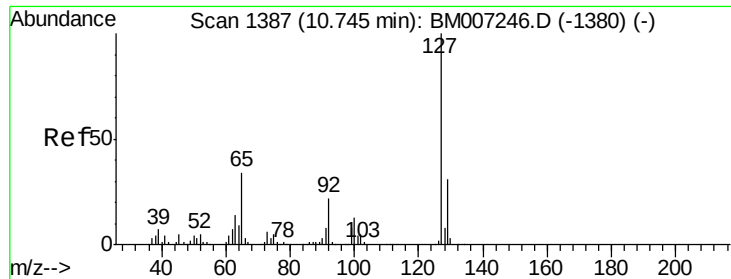
Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.9	51.6	77.4
98	34.8	28.4	42.6



#28
Naphthalene
Concen: 1.75 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.1	10.6	15.8

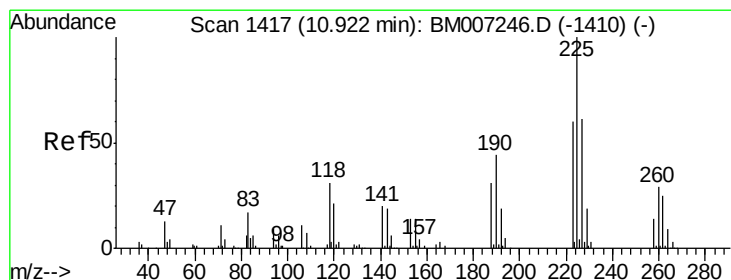
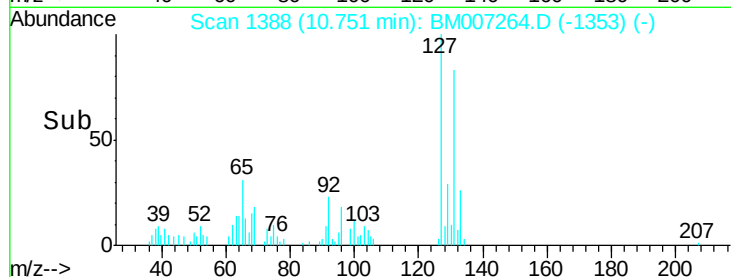
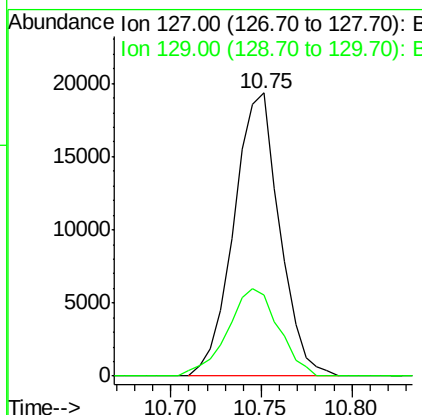
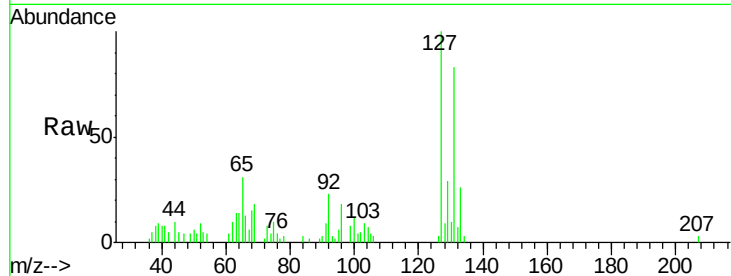




#30
4-Chloroaniline
Concen: 1.87 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

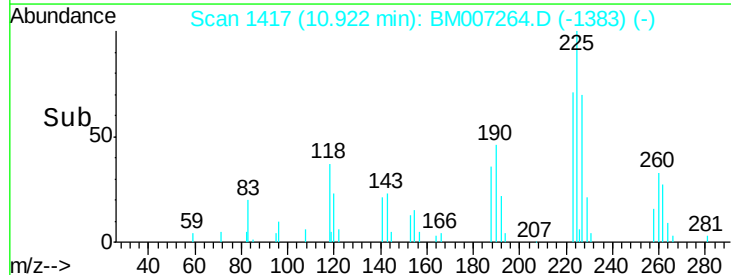
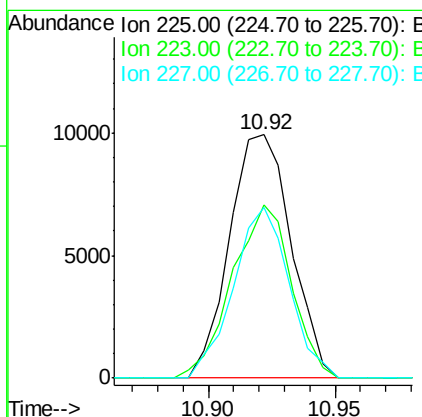
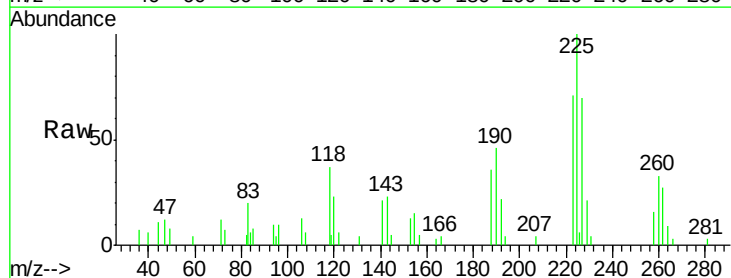
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

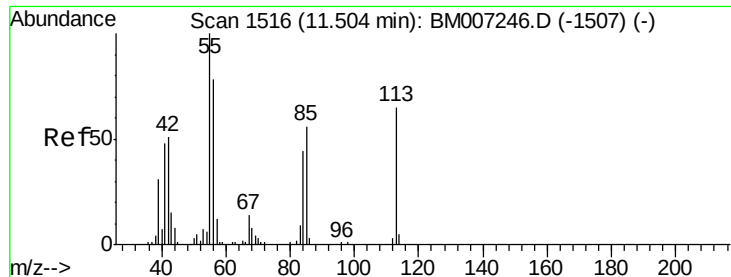
Tgt Ion:127 Resp: 34046
Ion Ratio Lower Upper
127 100
129 28.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 1.76 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion:225 Resp: 16805
Ion Ratio Lower Upper
225 100
223 70.9 51.2 76.8
227 69.9 52.5 78.7

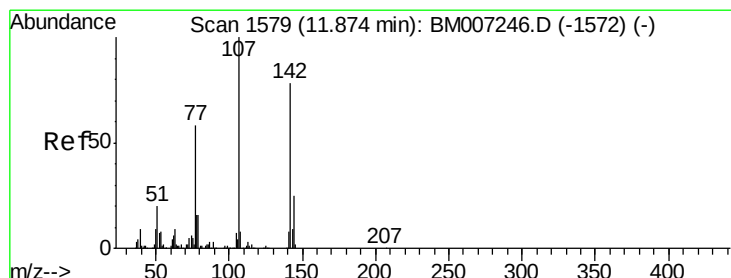
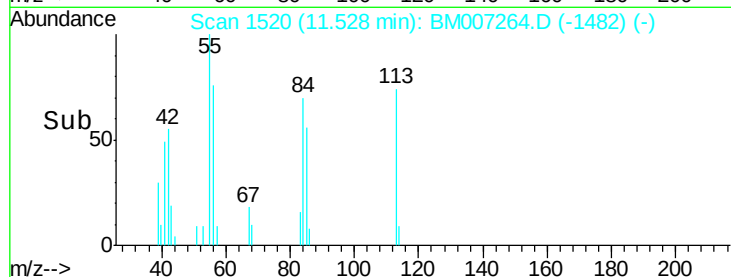
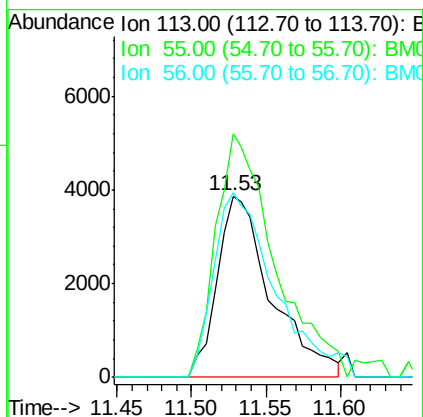
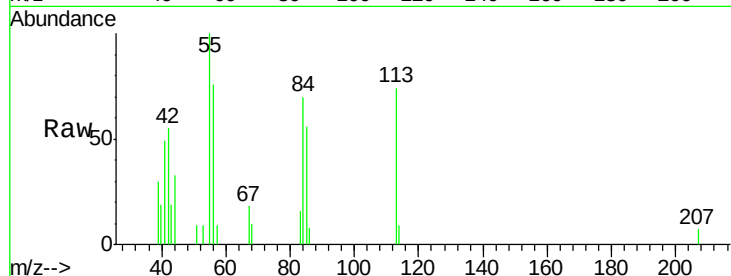




#32
 Caprolactam
 Concen: 1.72 ng/ul
 RT: 11.53 min Scan# 1520
 Delta R.T. 0.02 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

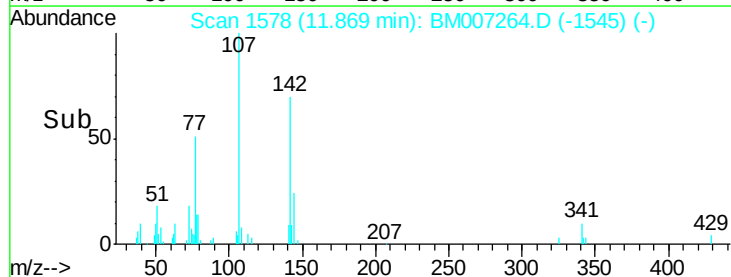
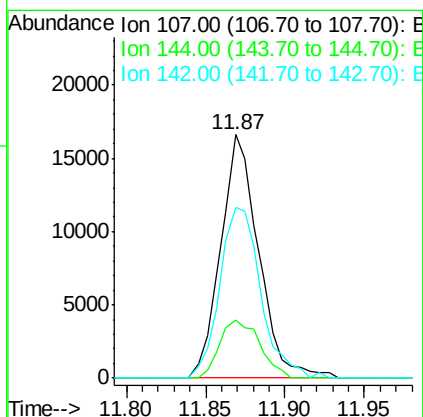
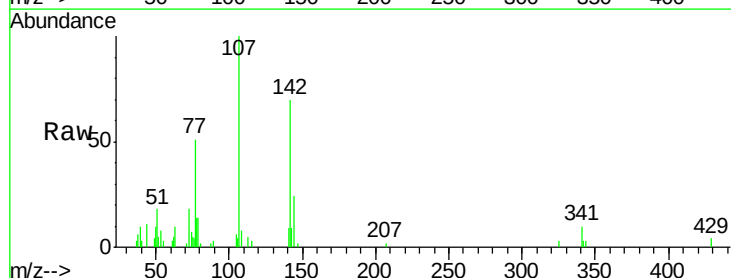
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

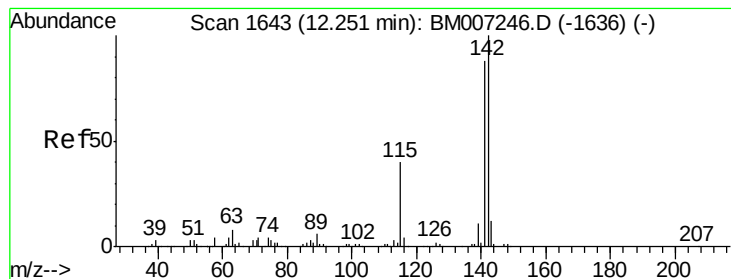
Tgt Ion:113 Resp: 9798
 Ion Ratio Lower Upper
 113 100
 55 134.5 121.9 182.9
 56 102.3 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 1.58 ng/ul
 RT: 11.87 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

Tgt Ion:107 Resp: 27617
 Ion Ratio Lower Upper
 107 100
 144 23.9 21.1 31.7
 142 69.9 64.1 96.1





#34

2-Methylnaphthalene

Concen: 1.76 ng/ul

RT: 12.25 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

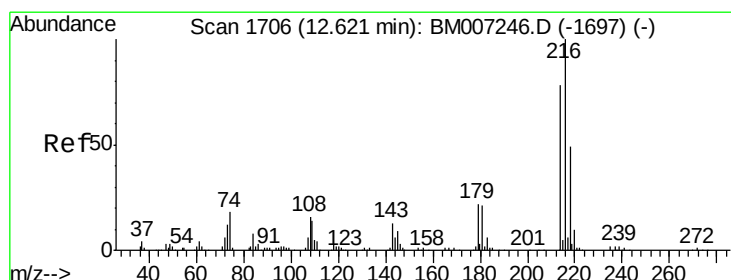
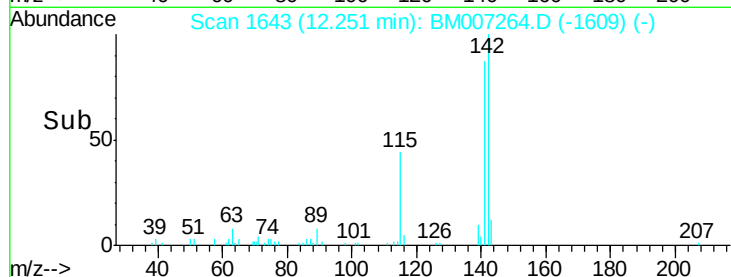
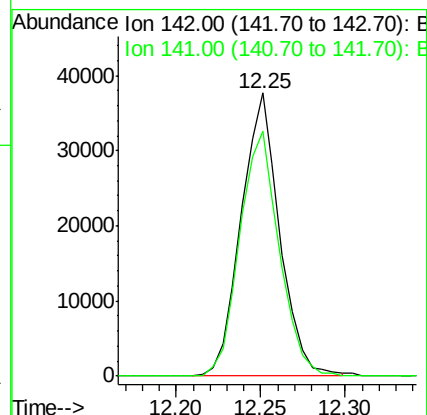
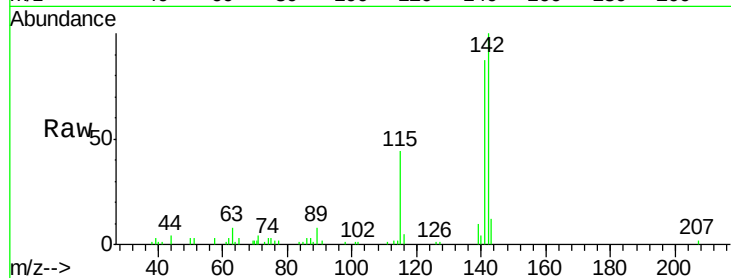
MDL-02-S-ML

Tgt Ion:142 Resp: 59679

Ion Ratio Lower Upper

142 100

141 86.7 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 1.77 ng/ul

RT: 12.62 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Tgt Ion:216 Resp: 36233

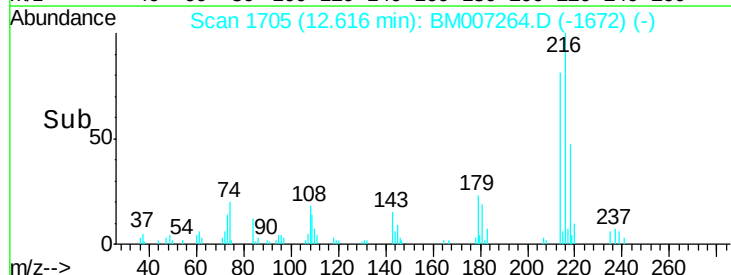
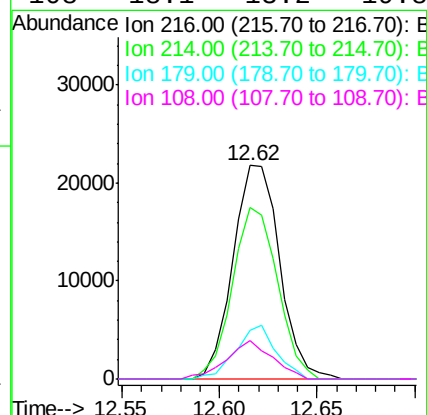
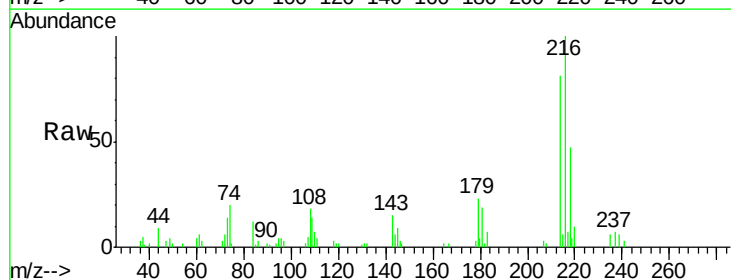
Ion Ratio Lower Upper

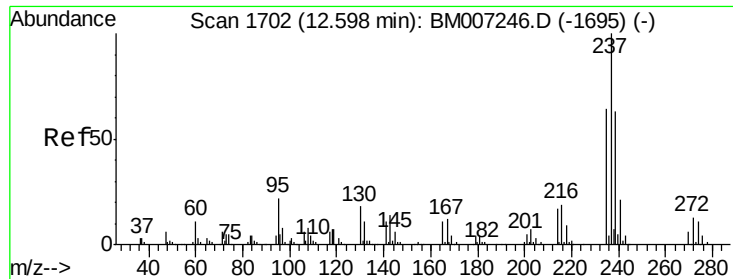
216 100

214 80.5 64.8 97.2

179 22.5 16.7 25.1

108 18.1 13.2 19.8

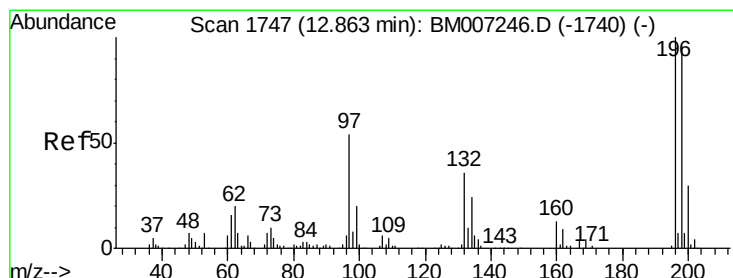
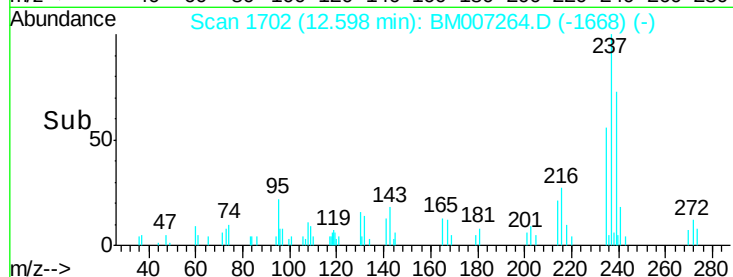
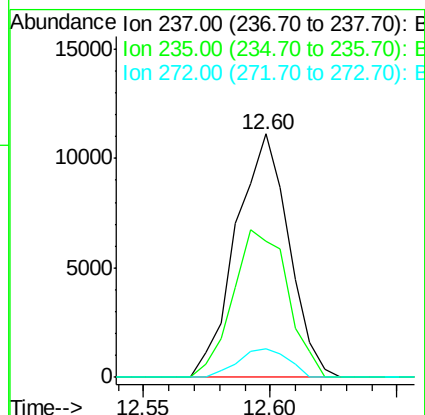
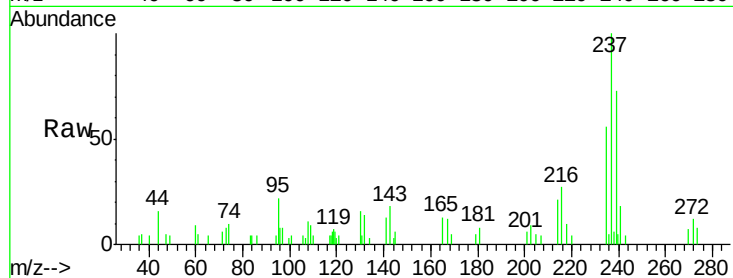




#37
Hexachlorocyclopentadiene
Concen: 1.31 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

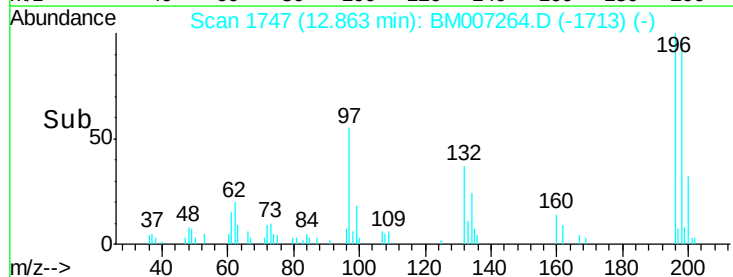
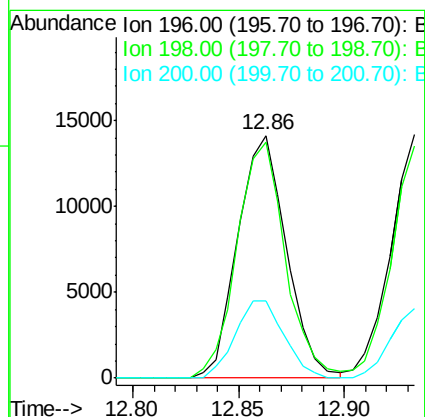
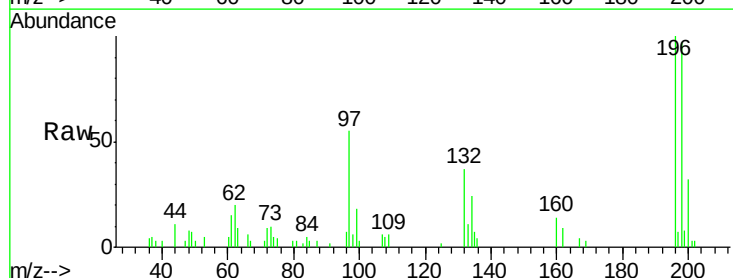
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

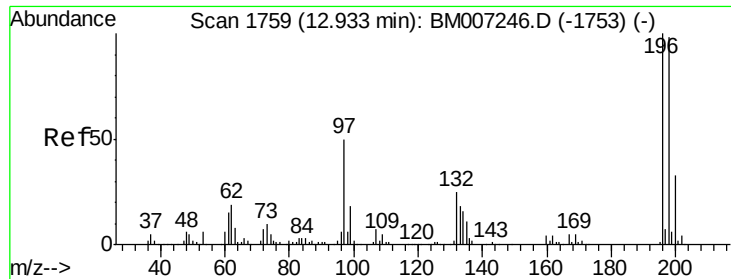
Tgt Ion: 237 Resp: 16158
Ion Ratio Lower Upper
237 100
235 55.8 49.6 74.4
272 11.7 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 1.57 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion: 196 Resp: 22670
Ion Ratio Lower Upper
196 100
198 97.2 76.9 115.3
200 31.5 25.1 37.7

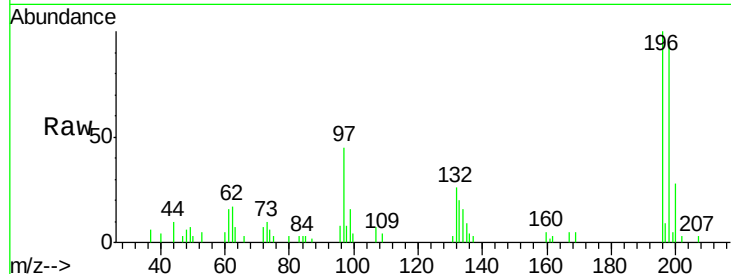




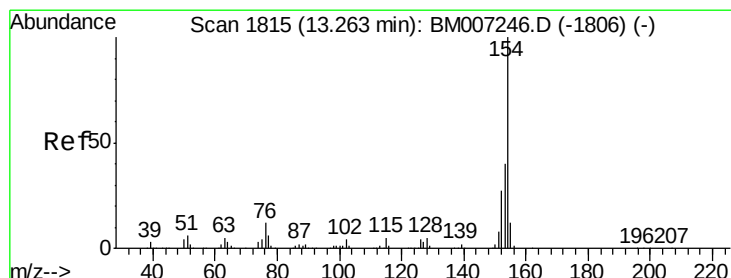
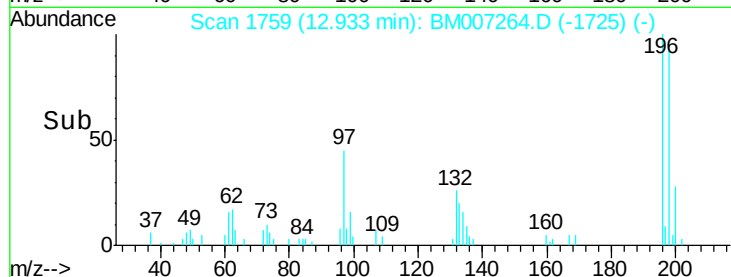
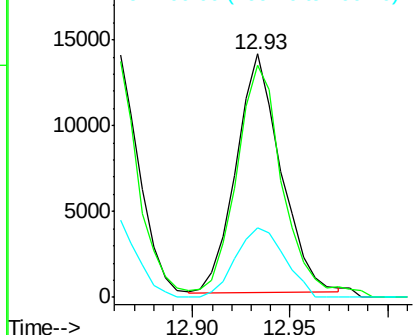
#39
 2,4,5-Trichlorophenol
 Concen: 1.46 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

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

Tgt Ion:196 Resp: 22085
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.8 115.2
 200 28.5 27.0 40.4

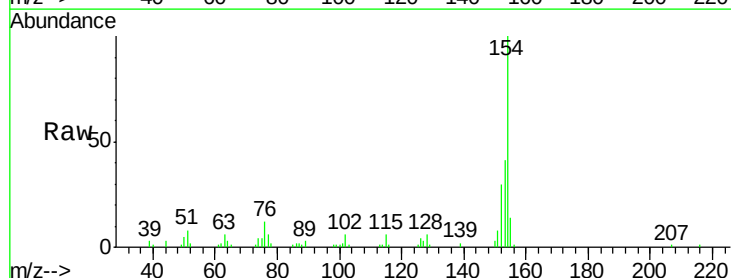


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

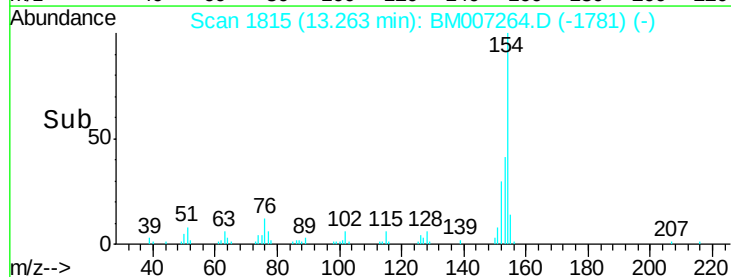
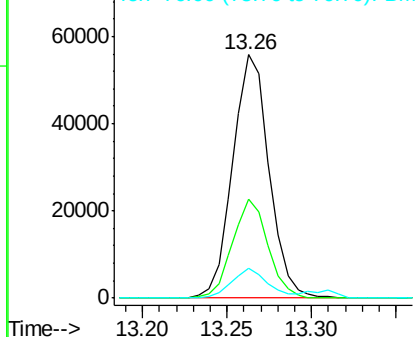


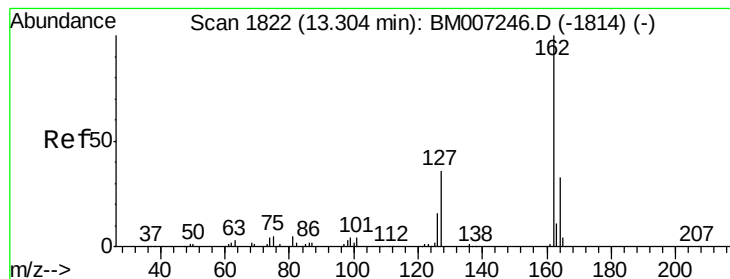
#40
 1,1'-Biphenyl
 Concen: 1.76 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

Tgt Ion:154 Resp: 83824
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.3 46.9
 76 12.3 10.0 15.0



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





#41

2-Chloronaphthalene

Concen: 1.74 ng/ul

RT: 13.30 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampled :

MDL-02-S-ML

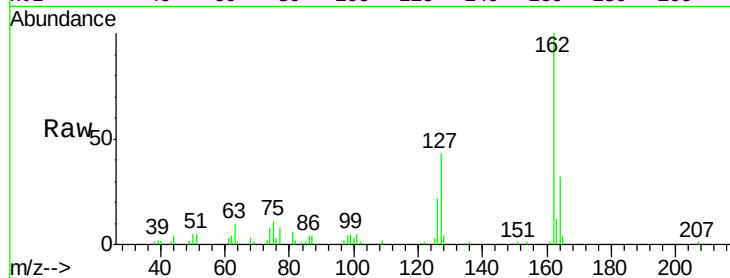
Tgt Ion:162 Resp: 64918

Ion Ratio Lower Upper

162 100

164 31.8 26.9 40.3

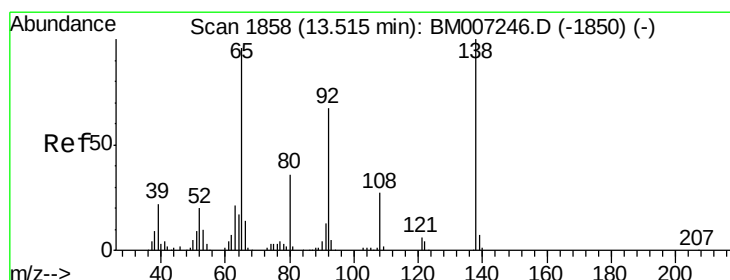
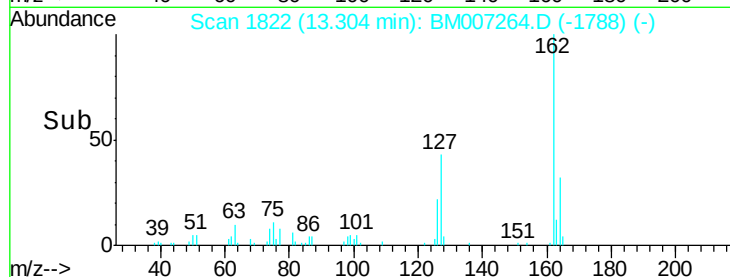
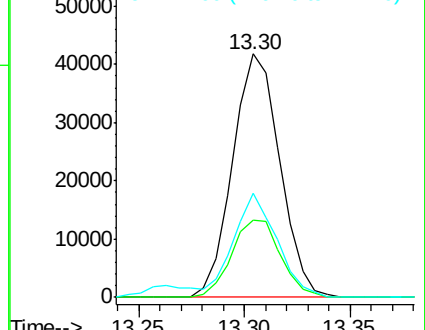
127 42.7 31.2 46.8



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



#42

2-Nitroaniline

Concen: 1.55 ng/ul

RT: 13.51 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

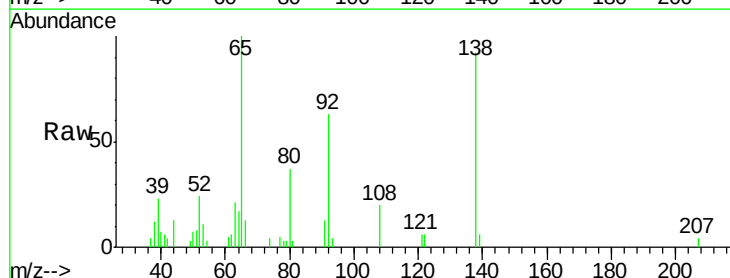
Tgt Ion: 65 Resp: 18891

Ion Ratio Lower Upper

65 100

92 62.9 55.6 83.4

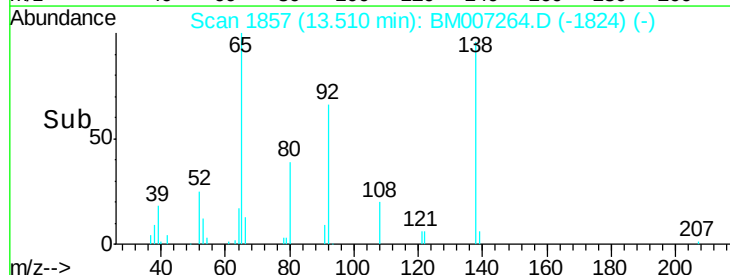
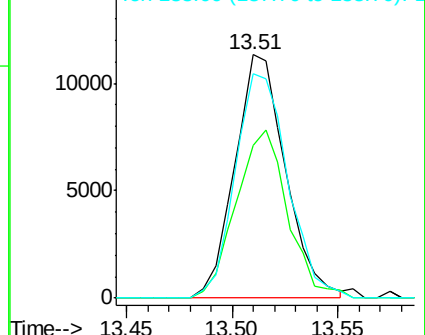
138 91.9 81.3 121.9

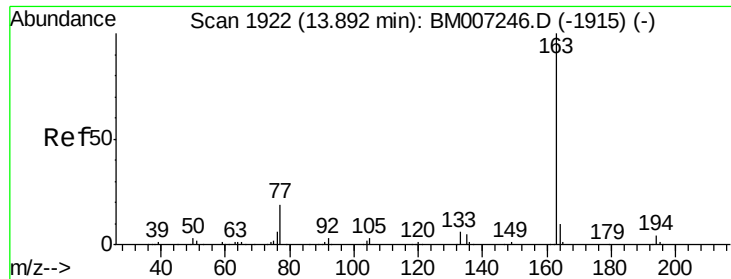


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 1.95 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

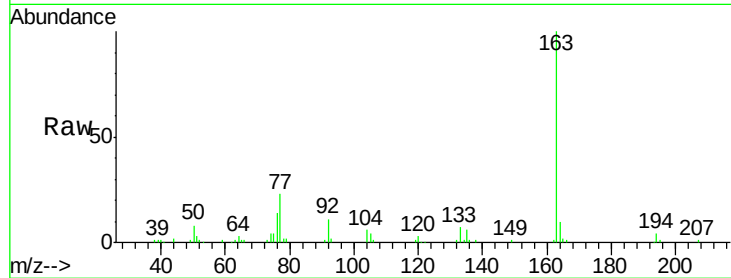
Tgt Ion:163 Resp: 103172

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

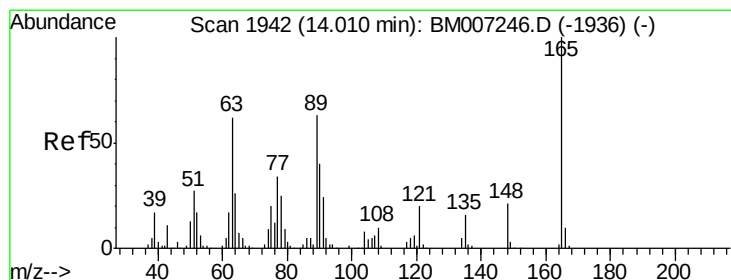
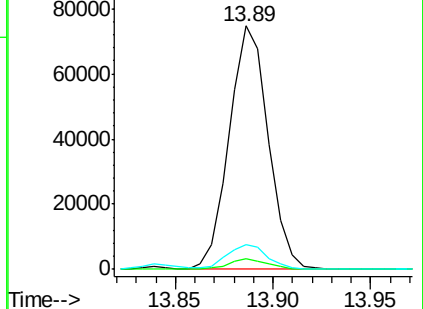
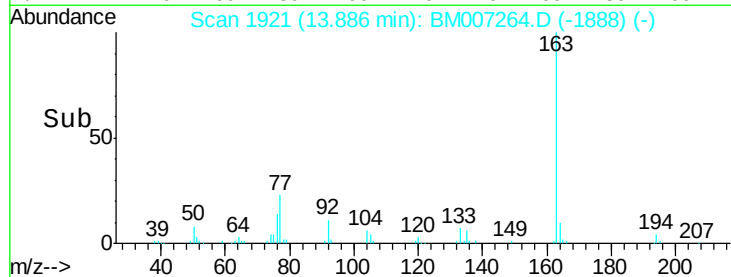
164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 1.60 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

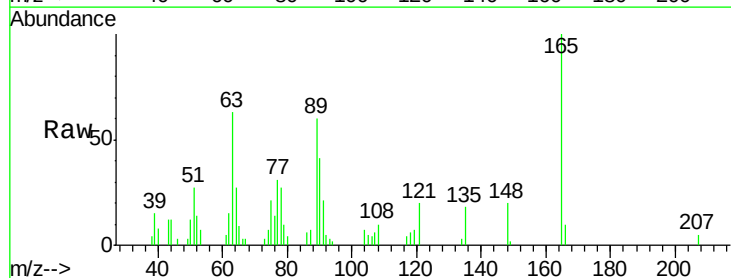
Tgt Ion:165 Resp: 17310

Ion Ratio Lower Upper

165 100

89 59.7 46.6 69.8

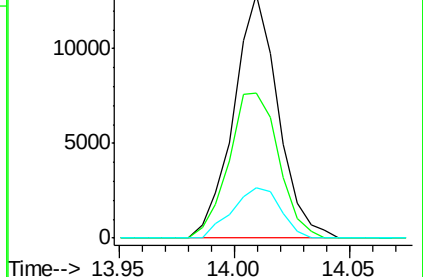
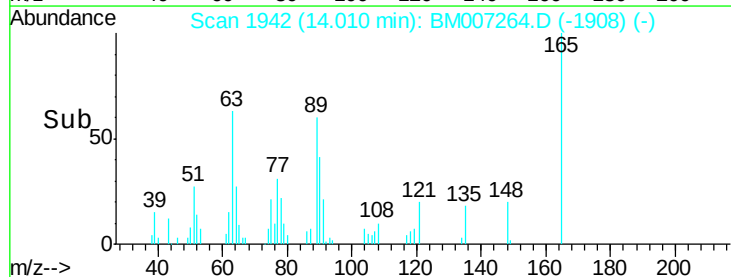
121 20.5 16.0 24.0

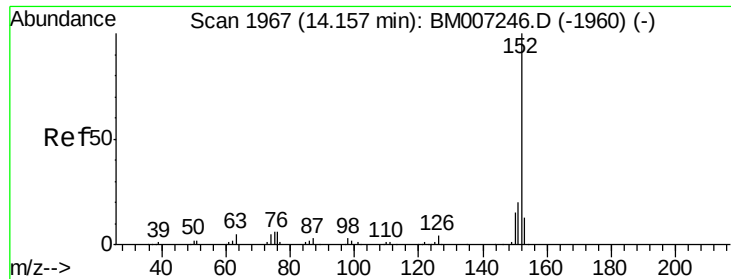


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 1.80 ng/ul

RT: 14.16 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

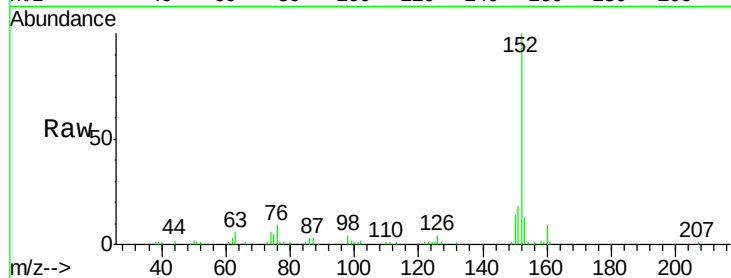
Tgt Ion:152 Resp: 114039

Ion Ratio Lower Upper

152 100

151 18.3 16.0 24.0

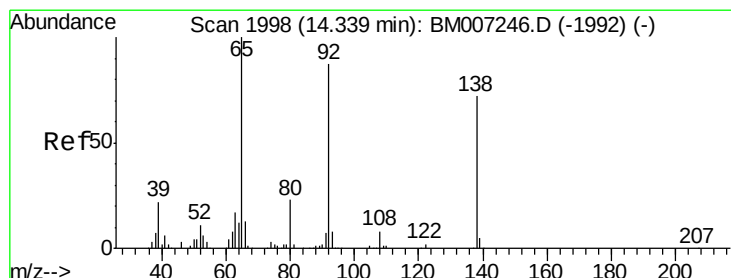
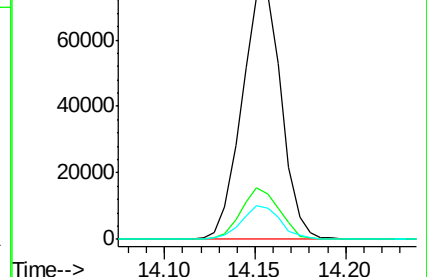
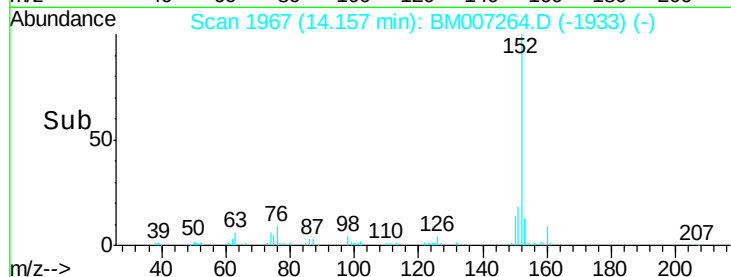
153 13.0 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 1.55 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

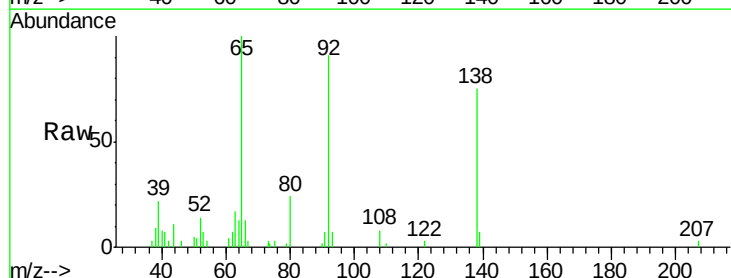
Tgt Ion:138 Resp: 17110

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

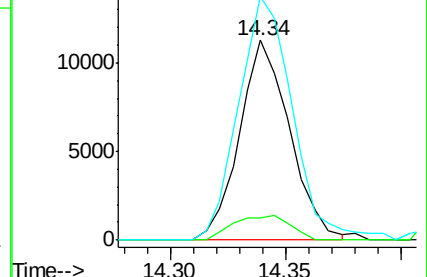
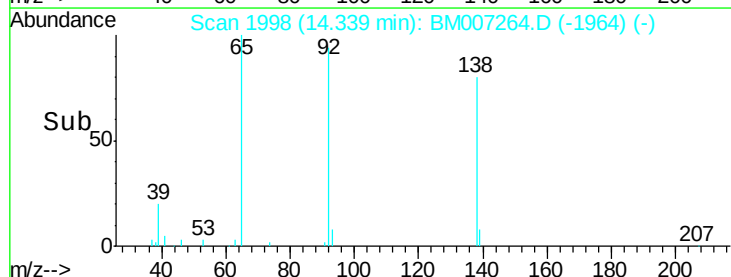
92 121.9 96.6 145.0

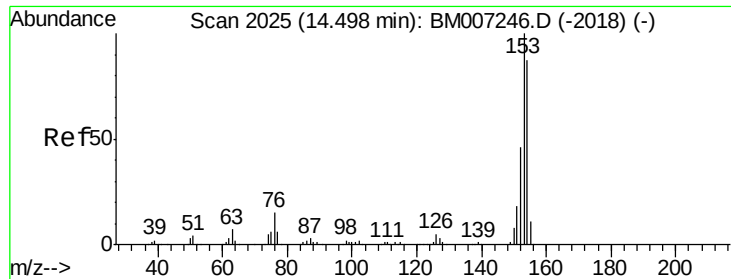


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 1.82 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

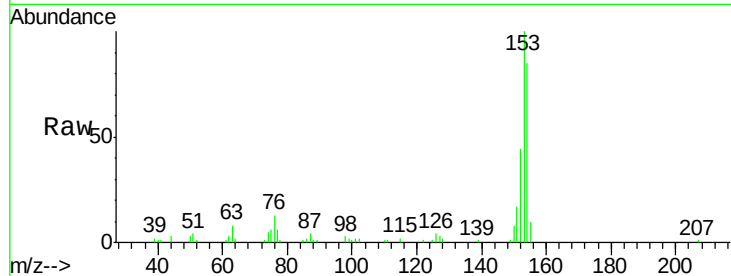
Tgt Ion:153 Resp: 74837

Ion Ratio Lower Upper

153 100

152 44.1 37.8 56.6

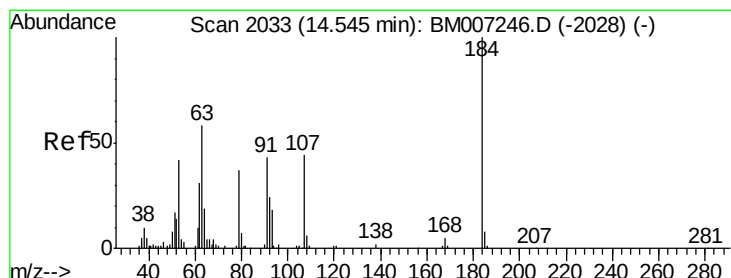
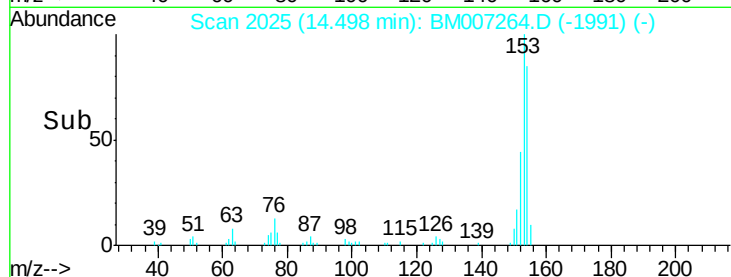
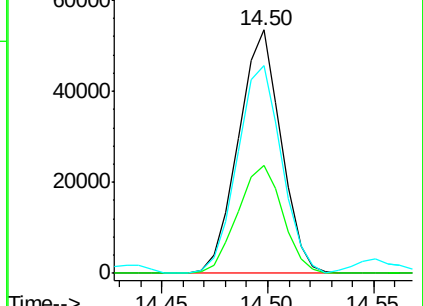
154 85.4 71.4 107.0



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: 1.01 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

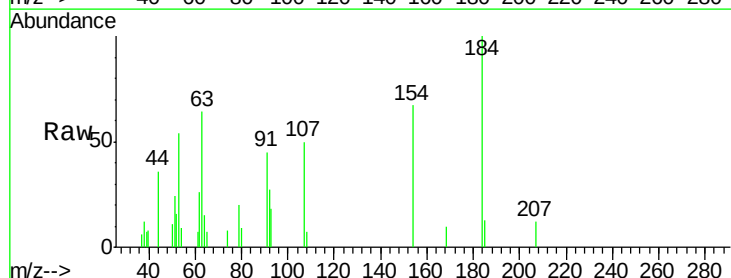
Tgt Ion:184 Resp: 7404

Ion Ratio Lower Upper

184 100

63 63.9 43.4 65.0

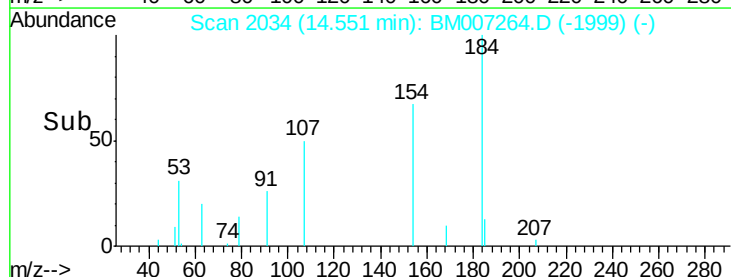
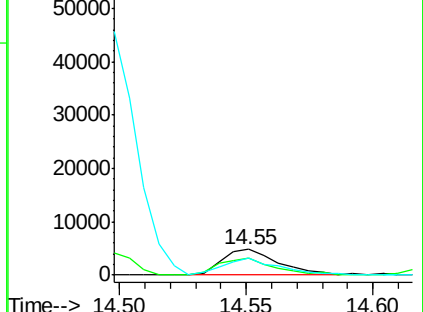
154 67.3 48.2 72.4

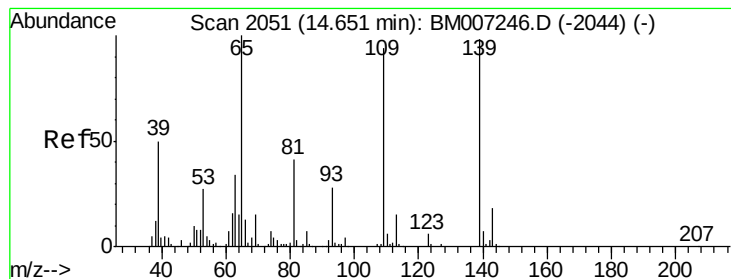


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 1.96 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

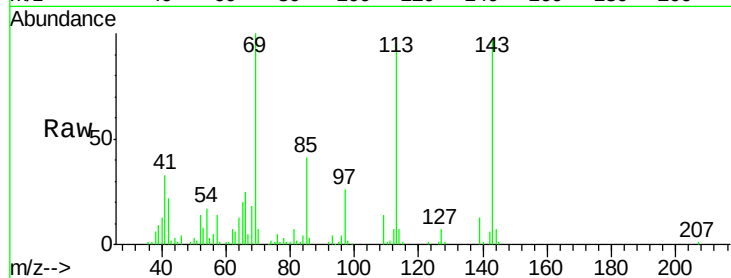
Tgt Ion:109 Resp: 20927

Ion Ratio Lower Upper

109 100

139 90.4 88.7 133.1

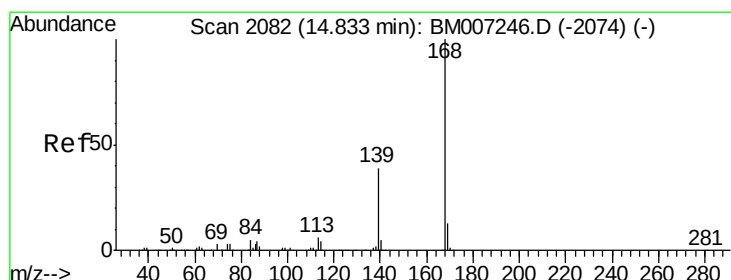
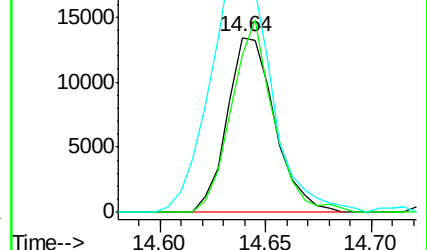
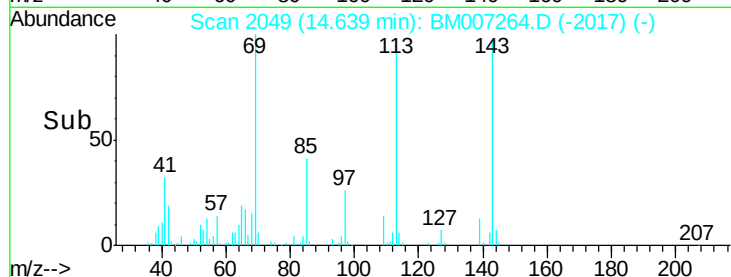
65 136.4 96.4 144.6



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: 1.87 ng/ul

RT: 14.83 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM007264.D

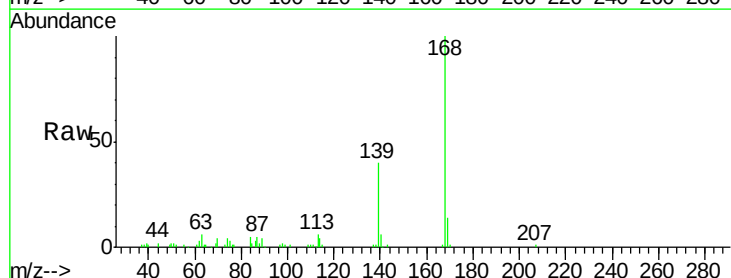
Acq: 23 Aug 2016 22:17

Tgt Ion:168 Resp: 115089

Ion Ratio Lower Upper

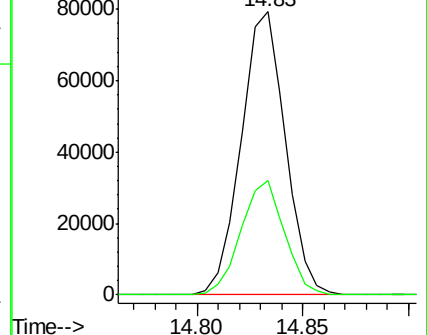
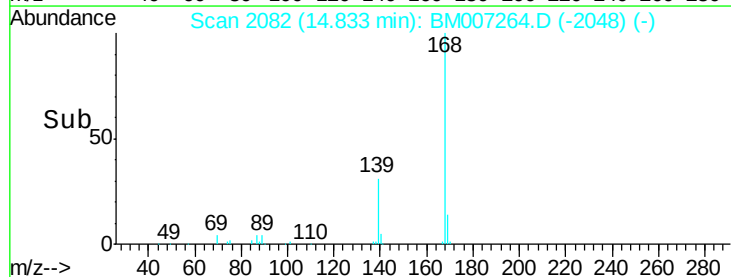
168 100

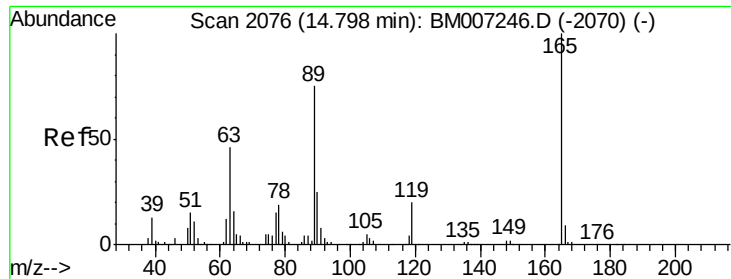
139 40.4 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

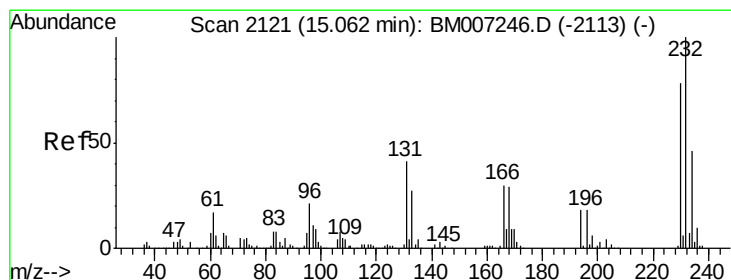
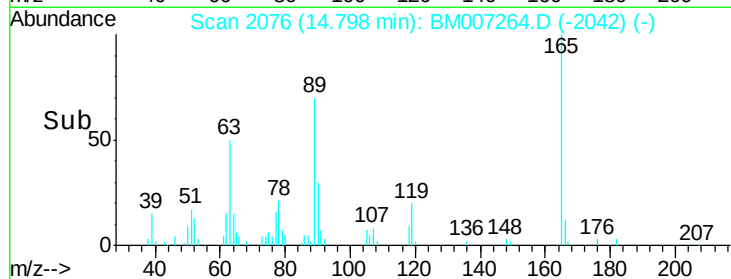
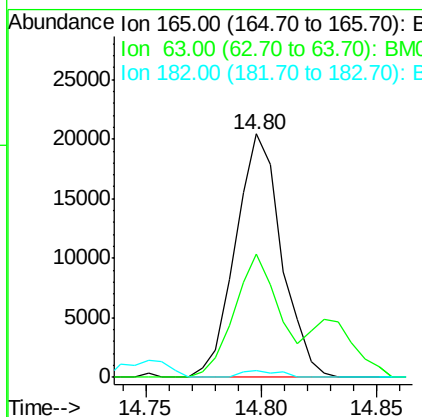
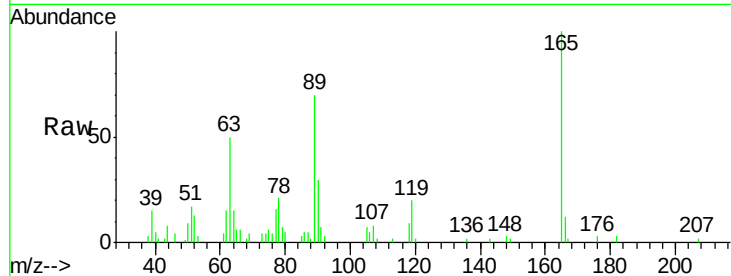




#54
 2,4-Dinitrotoluene
 Concen: 1.72 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

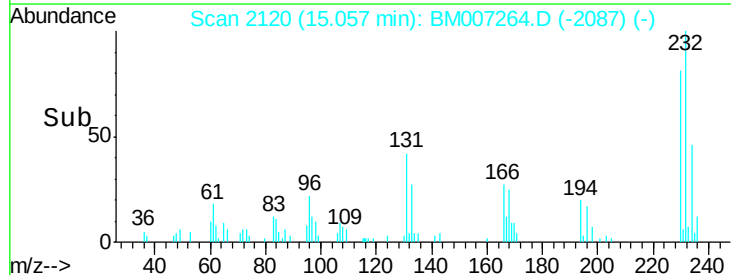
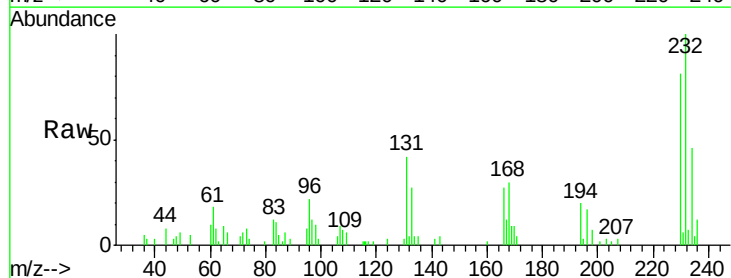
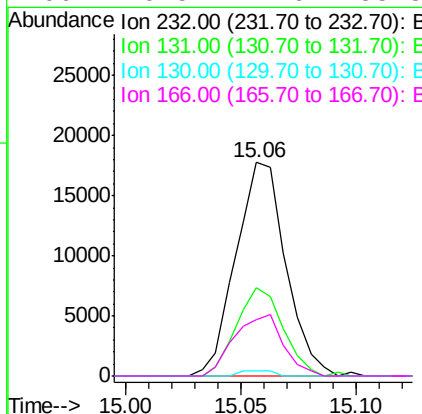
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

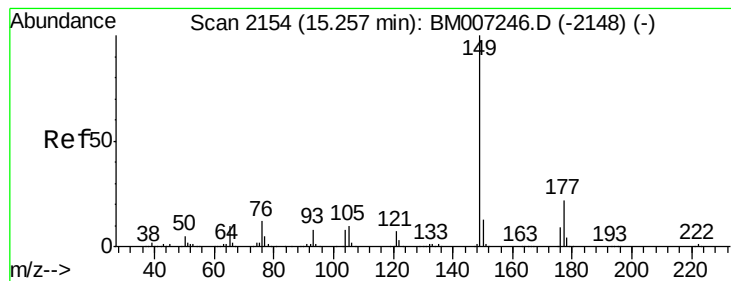
Tgt Ion:165 Resp: 28472
 Ion Ratio Lower Upper
 165 100
 63 50.5 36.2 54.2
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1.73 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

Tgt Ion:232 Resp: 26806
 Ion Ratio Lower Upper
 232 100
 131 41.6 31.4 47.0
 130 2.6 1.6 2.4#
 166 26.5 22.6 33.8





#56

Diethylphthalate

Concen: 1.95 ng/ul

RT: 15.26 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

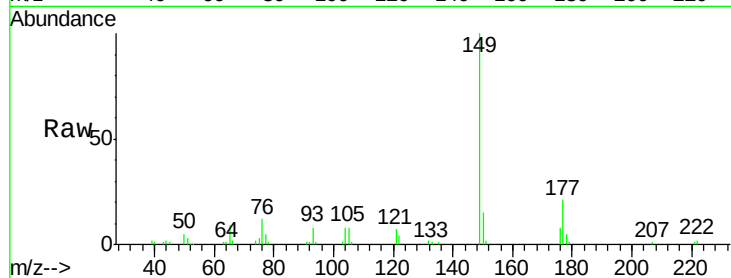
Tgt Ion:149 Resp: 107399

Ion Ratio Lower Upper

149 100

177 20.8 18.6 28.0

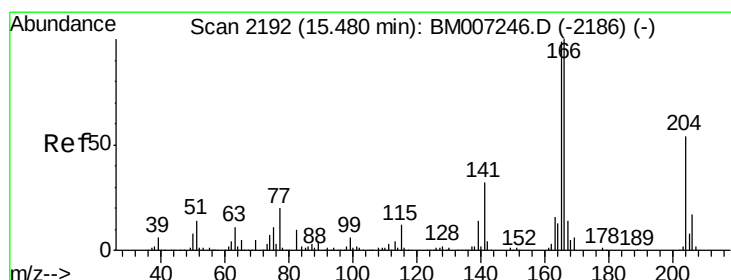
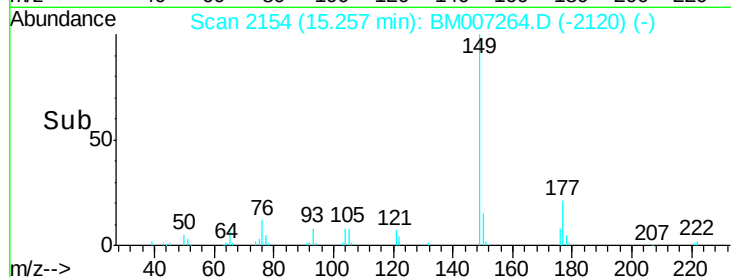
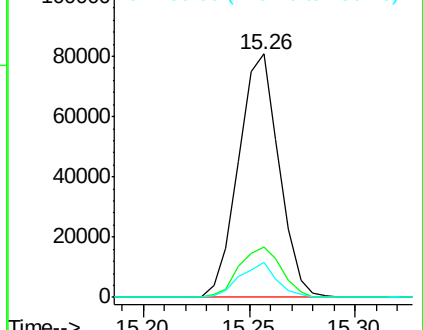
150 14.5 10.0 15.0



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: 1.93 ng/ul

RT: 15.48 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

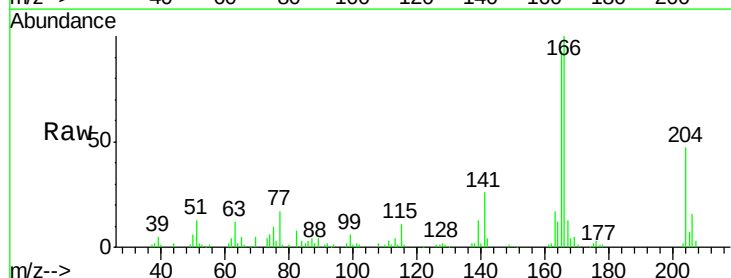
Tgt Ion:166 Resp: 98069

Ion Ratio Lower Upper

166 100

165 93.0 79.9 119.9

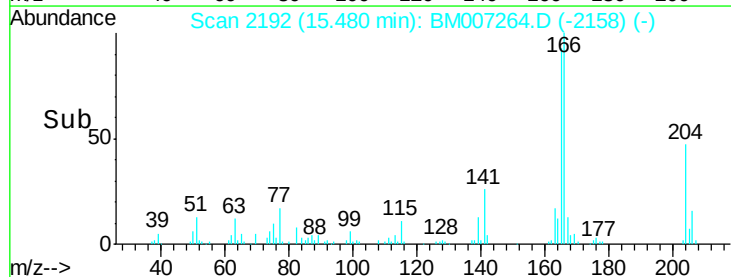
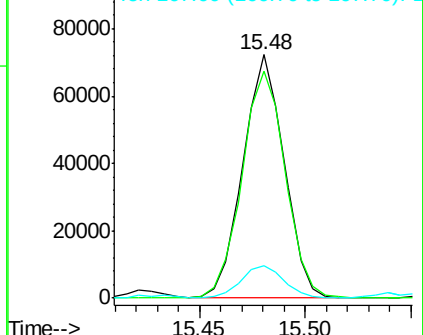
167 13.3 10.5 15.7

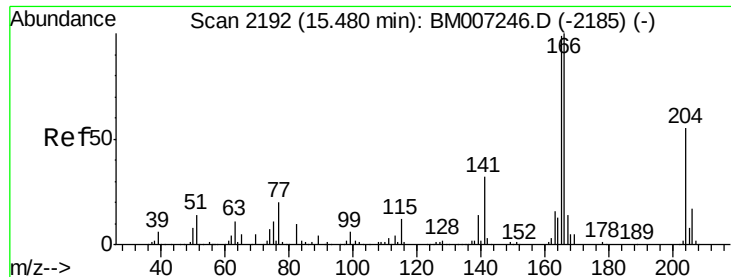


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

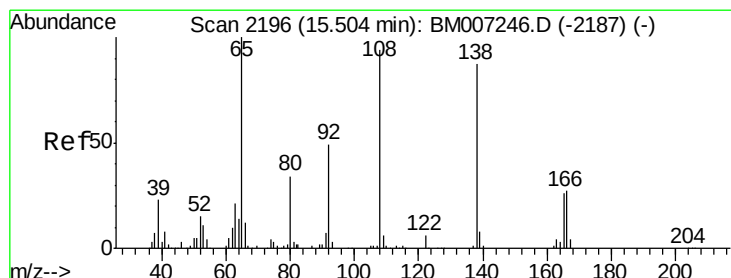
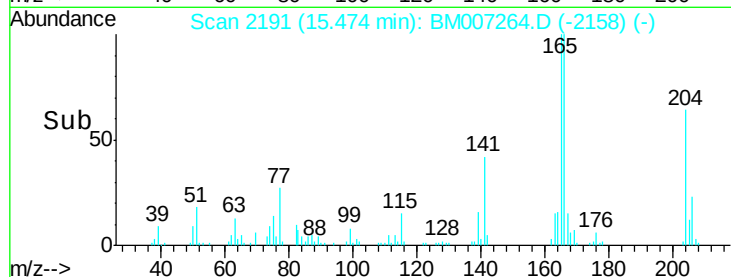
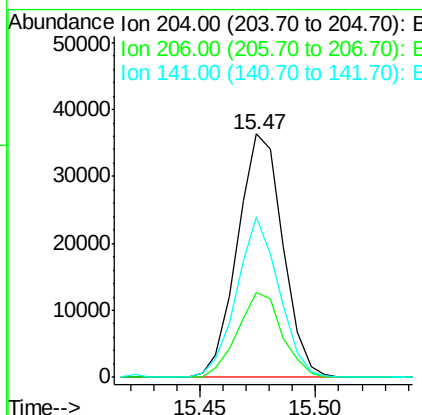
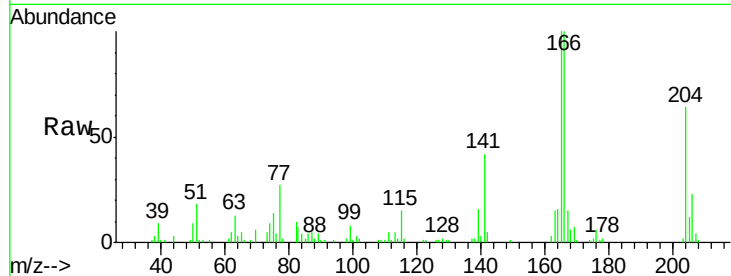




#59
4-Chlorophenyl-phenylether
Concen: 1.88 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

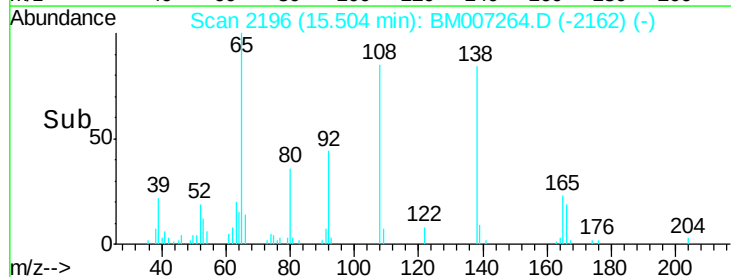
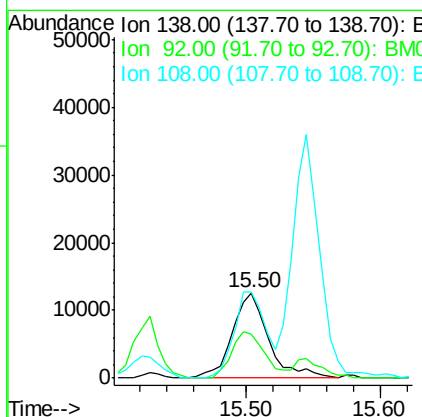
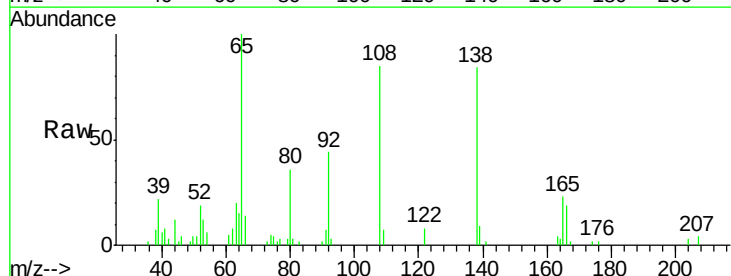
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

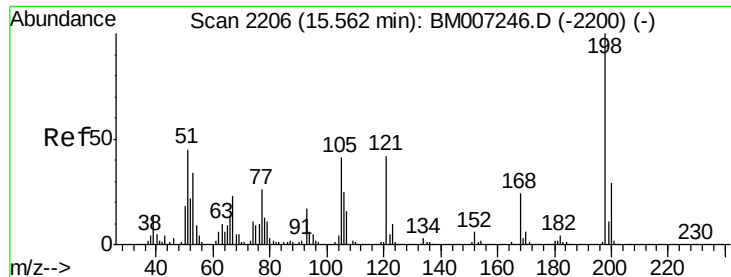
Tgt Ion:204 Resp: 49828
Ion Ratio Lower Upper
204 100
206 35.0 25.9 38.9
141 65.9 46.1 69.1



#60
4-Nitroaniline
Concen: 1.89 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion:138 Resp: 23592
Ion Ratio Lower Upper
138 100
92 52.2 43.5 65.3
108 101.0 80.3 120.5

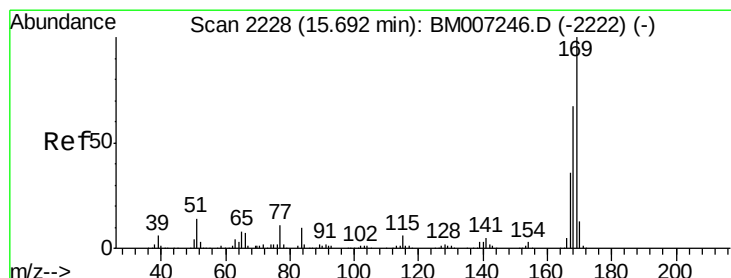
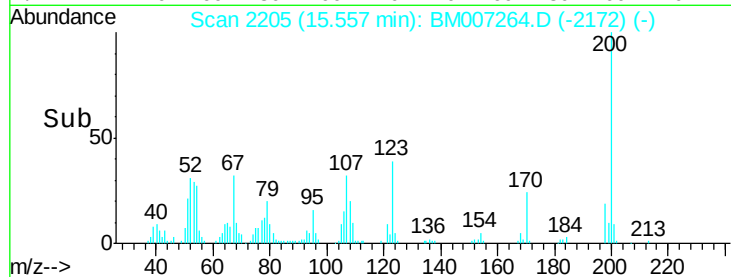
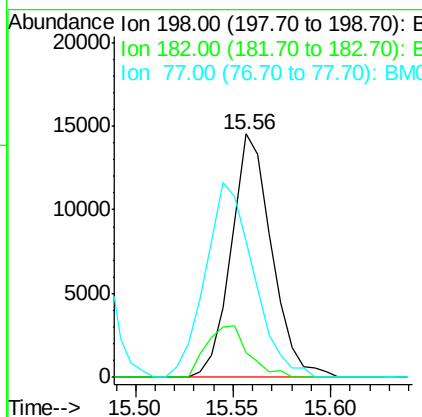
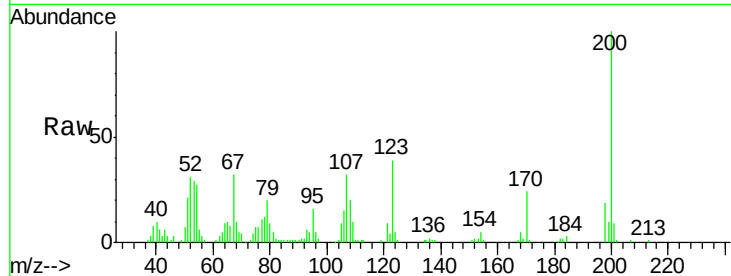




#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.83 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

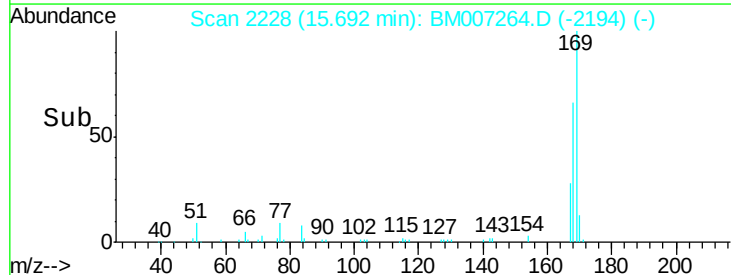
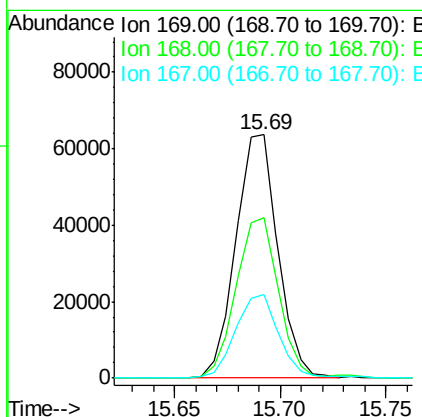
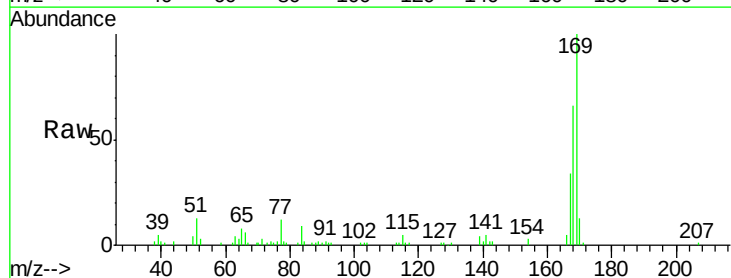
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

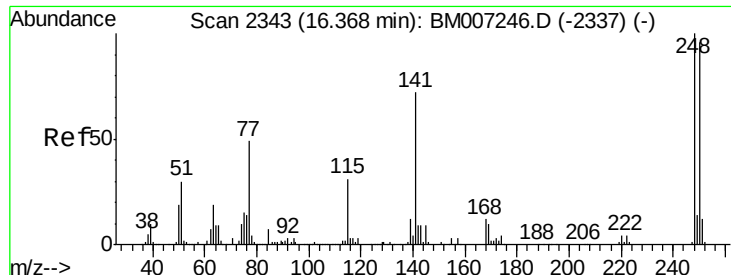
Tgt Ion	Ratio	Lower	Upper
198	100		
182	10.2	3.3	4.9#
77	55.7	21.8	32.6#



#64
 N-Nitrosodiphenylamine
 Concen: 1.85 ng/ul
 RT: 15.69 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BM007264.D
 Acq: 23 Aug 2016 22:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.6	79.0
167	34.3	28.6	43.0

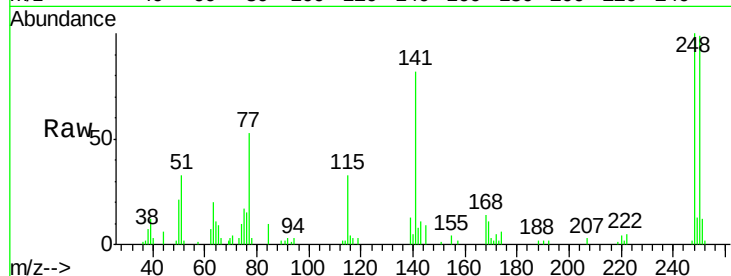




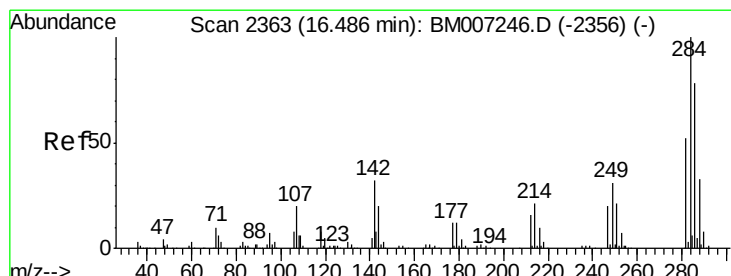
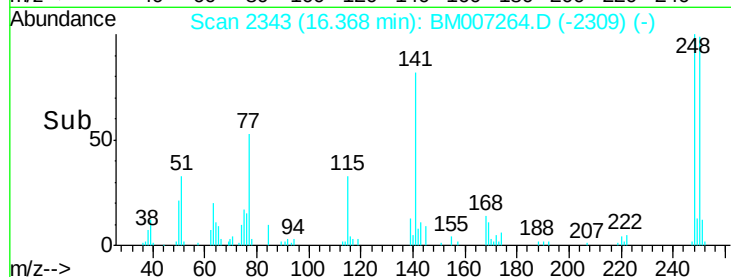
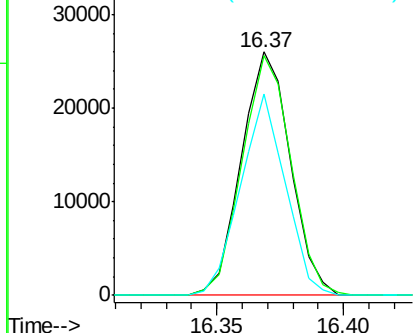
#65
4-Bromophenyl-phenylether
Concen: 1.81 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

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

Tgt Ion:248 Resp: 34856
Ion Ratio Lower Upper
248 100
250 98.7 79.7 119.5
141 82.5 58.3 87.5

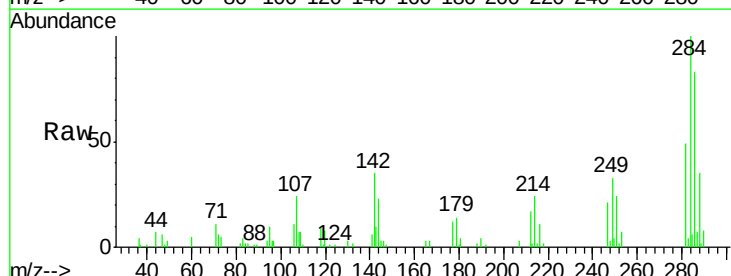


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

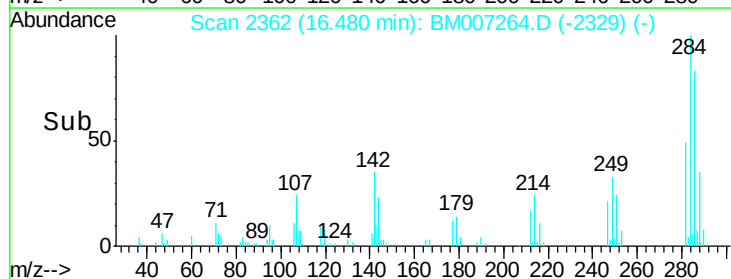
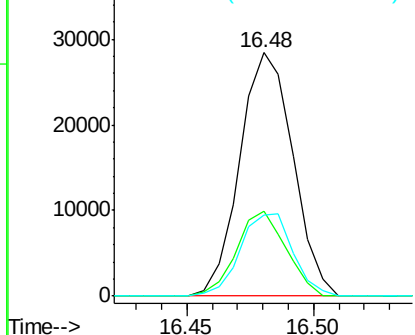


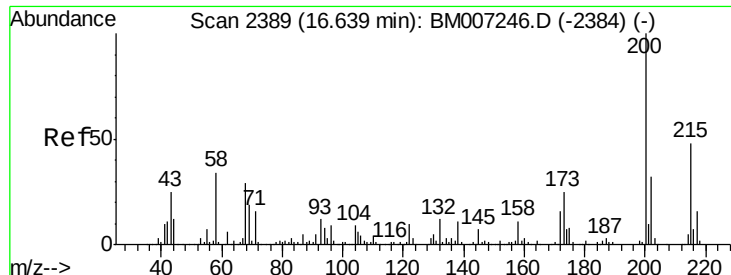
#66
Hexachlorobenzene
Concen: 1.93 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion:284 Resp: 41567
Ion Ratio Lower Upper
284 100
142 32.8 24.9 37.3
249 34.6 25.5 38.3



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

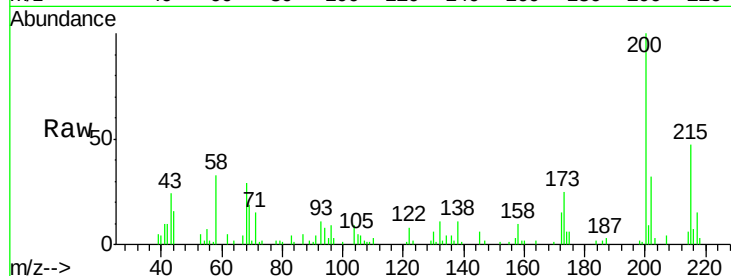




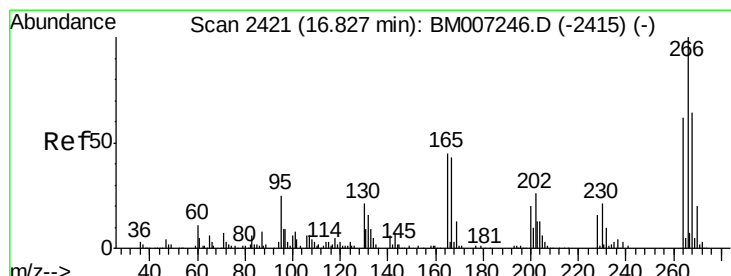
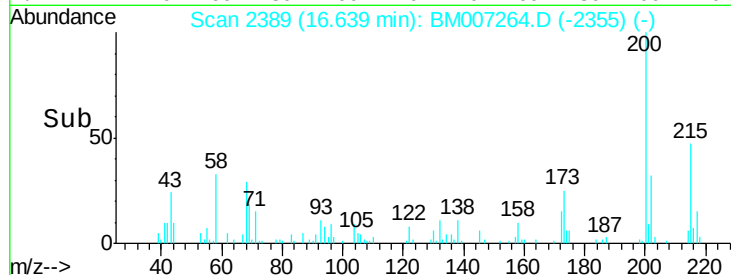
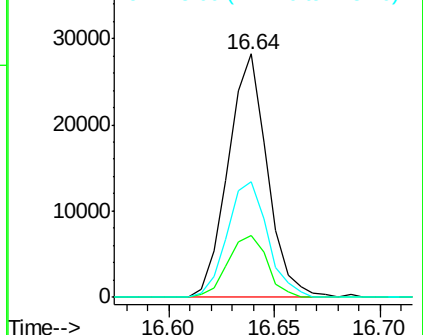
#67
Atrazine
Concen: 1.80 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

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

Tgt Ion:200 Resp: 36198
Ion Ratio Lower Upper
200 100
173 25.5 18.9 28.3
215 47.4 39.5 59.3

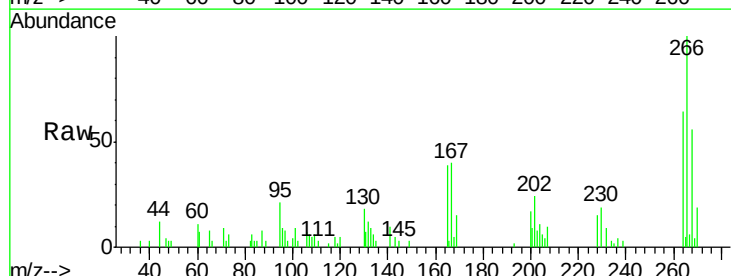


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

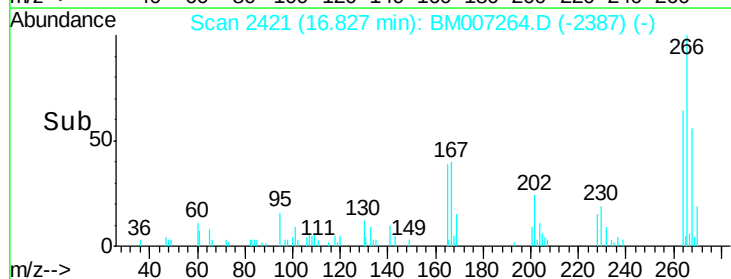
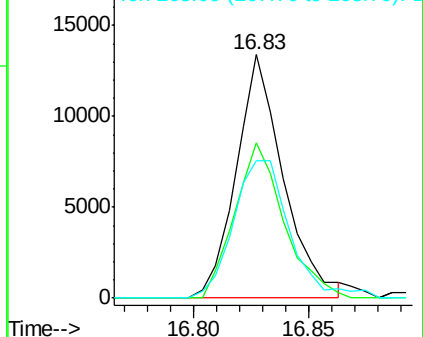


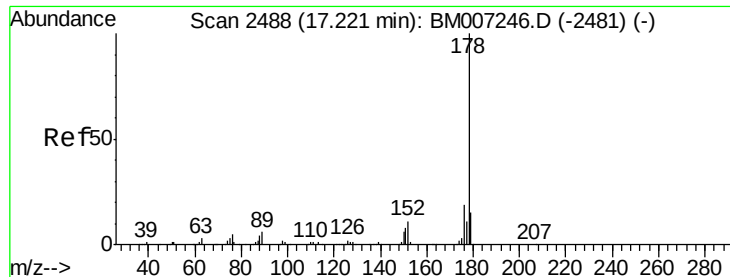
#68
Pentachlorophenol
Concen: 1.37 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion:266 Resp: 19067
Ion Ratio Lower Upper
266 100
264 63.7 50.6 75.8
268 56.3 51.0 76.6



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





#69

Phenanthrene

Concen: 1.94 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

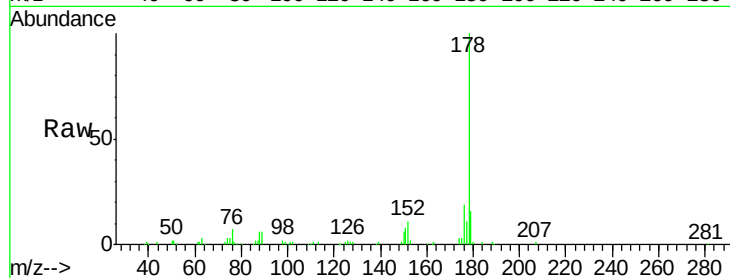
Tgt Ion:178 Resp: 177501

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.2

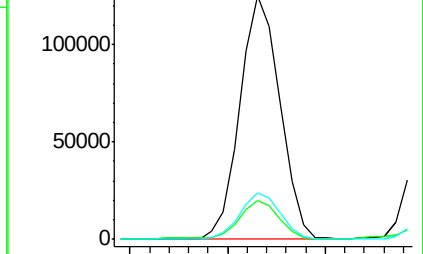
176 19.1 15.1 22.7



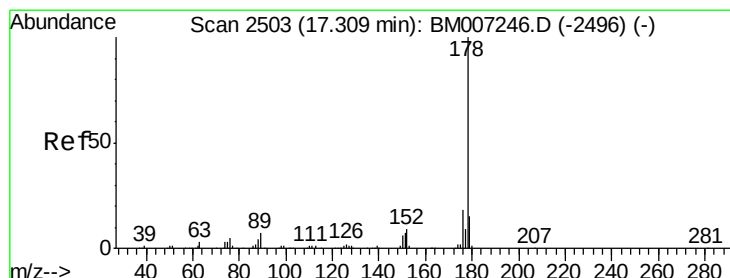
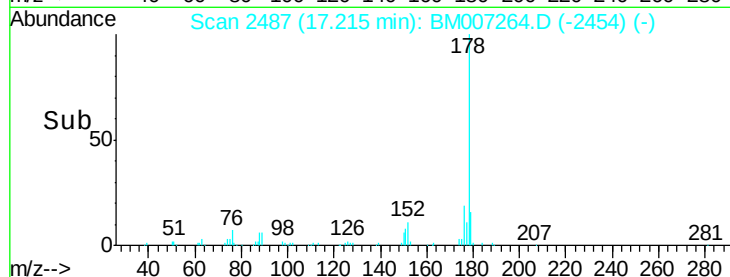
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 1.96 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

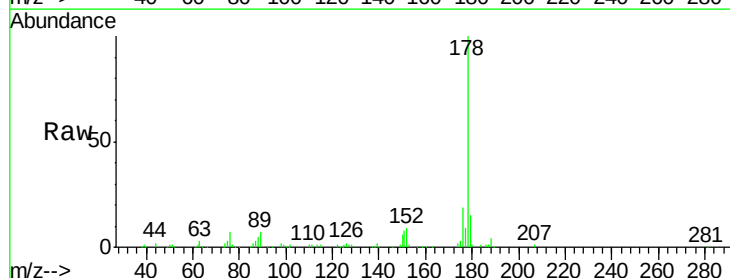
Tgt Ion:178 Resp: 184942

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

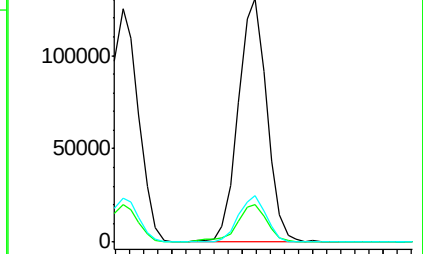
176 19.2 14.5 21.7



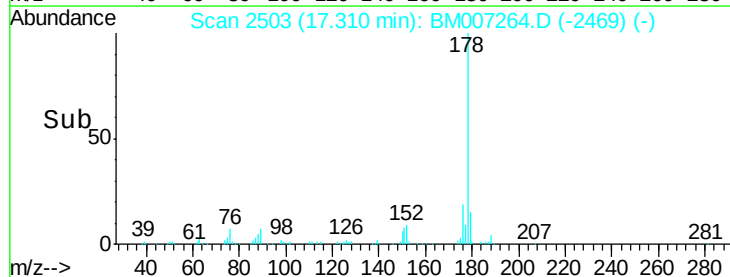
Abundance Ion 178.00 (177.70 to 178.70): E

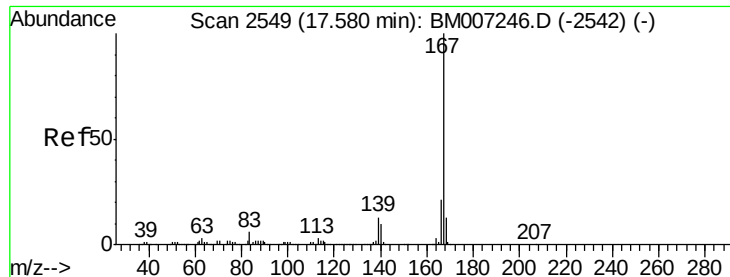
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 1.94 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

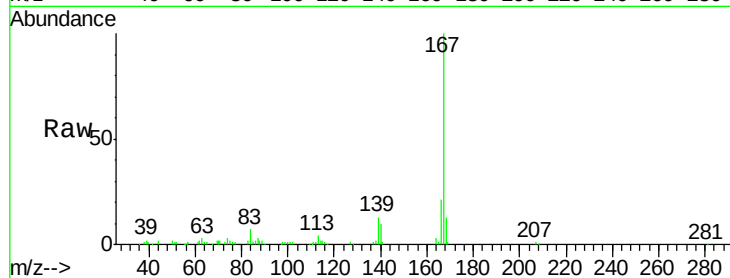
Tgt Ion:167 Resp: 159587

Ion Ratio Lower Upper

167 100

166 20.9 16.6 25.0

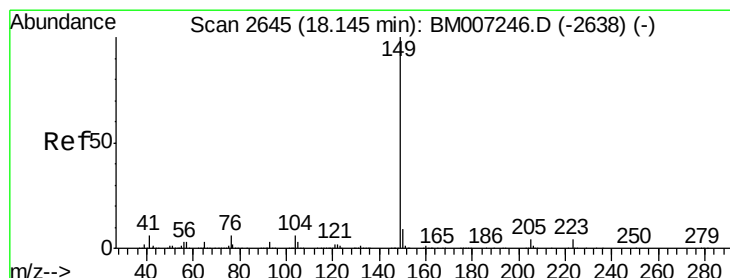
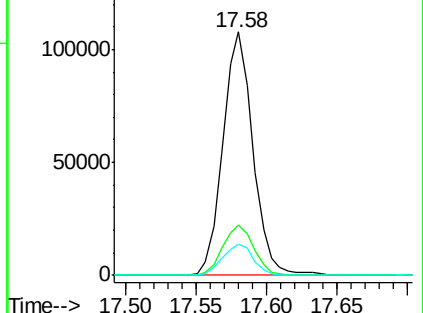
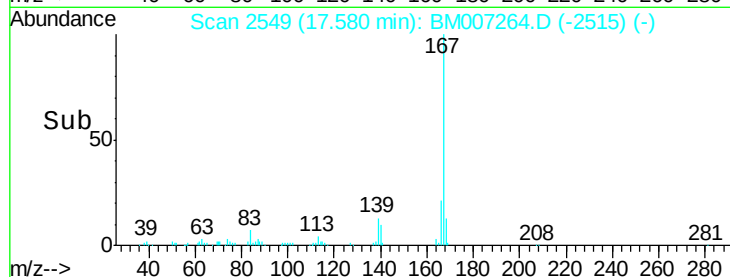
139 12.6 10.2 15.4



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: 1.81 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

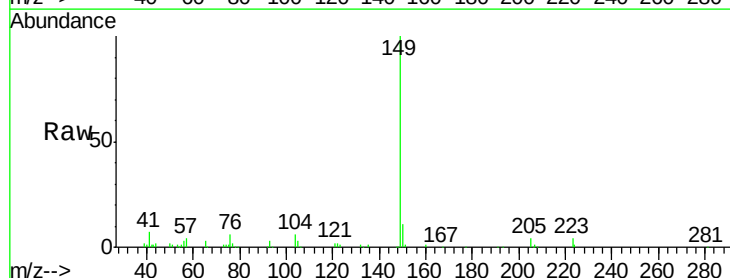
Tgt Ion:149 Resp: 186798

Ion Ratio Lower Upper

149 100

150 10.5 7.6 11.4

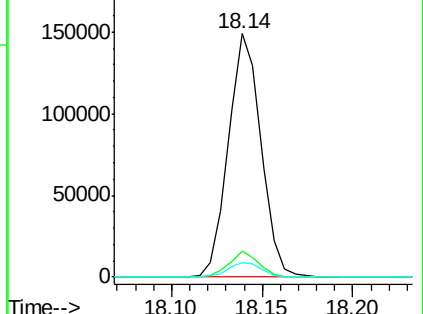
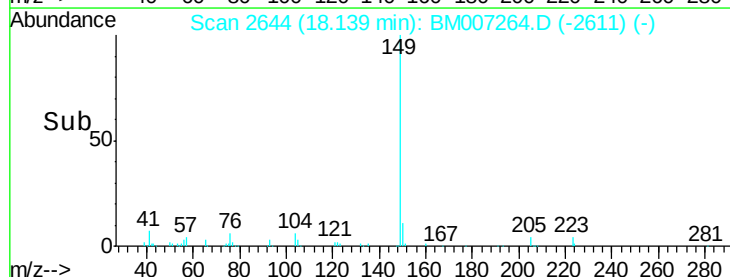
104 5.8 4.6 7.0

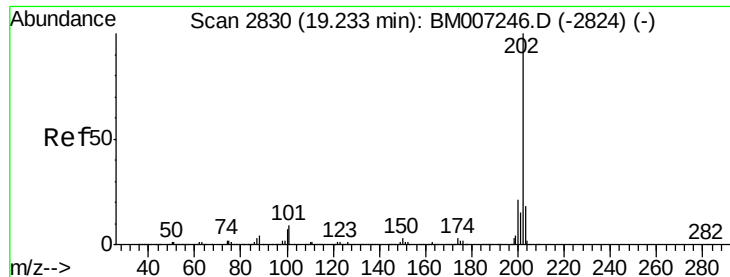


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.09 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

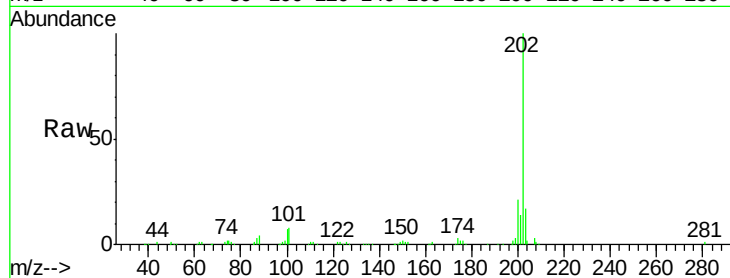
Tgt Ion:202 Resp: 240222

Ion Ratio Lower Upper

202 100

101 8.0 6.9 10.3

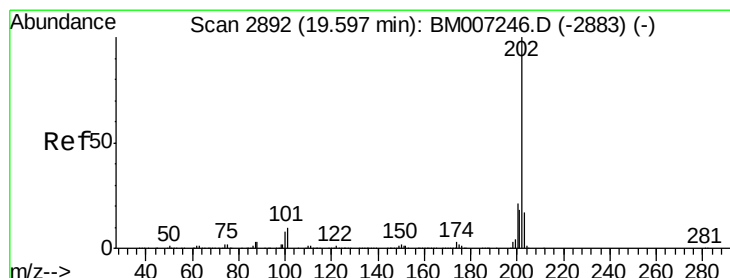
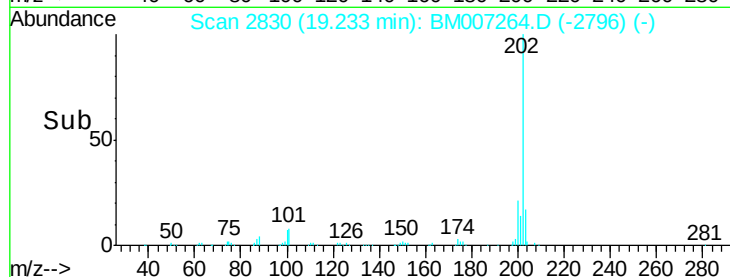
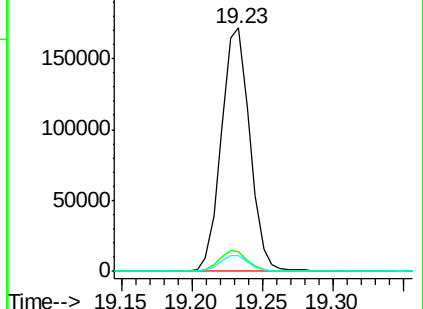
100 6.6 5.4 8.0



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



#77

Pyrene

Concen: 1.97 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

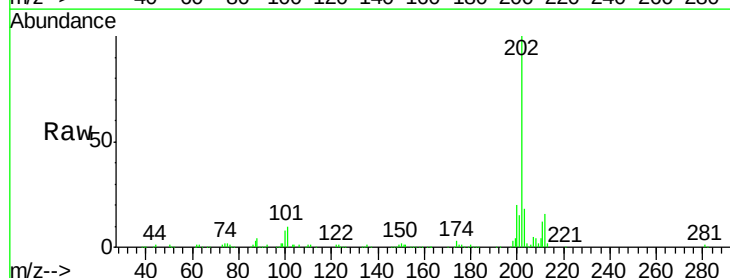
Tgt Ion:202 Resp: 265607

Ion Ratio Lower Upper

202 100

101 9.9 8.4 12.6

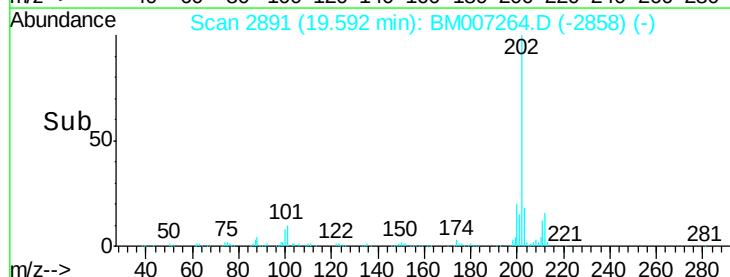
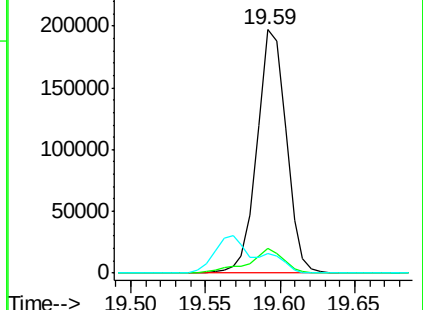
100 7.9 6.9 10.3

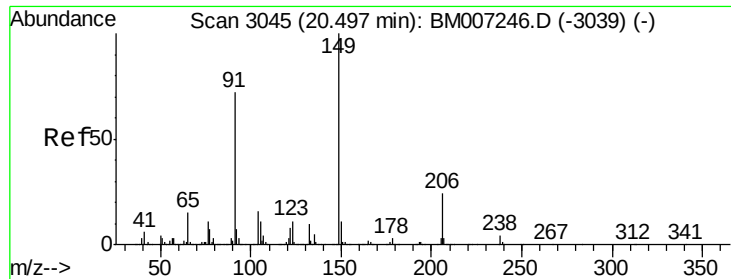


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

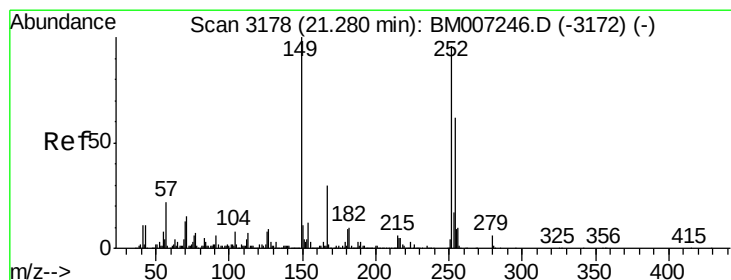
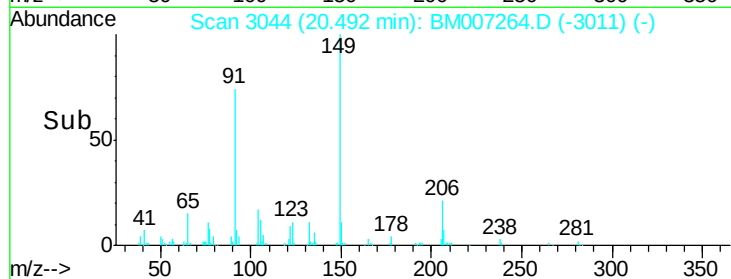
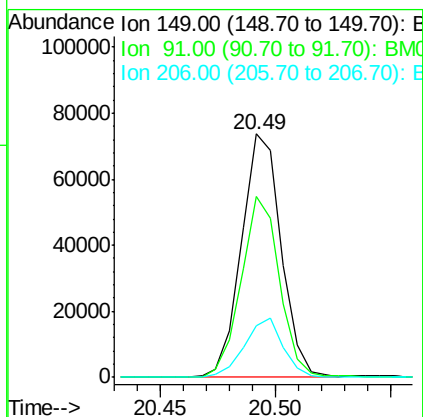
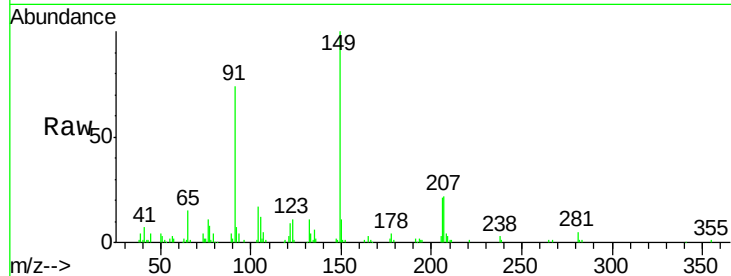




#78
Butylbenzylphthalate
Concen: 1.58 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

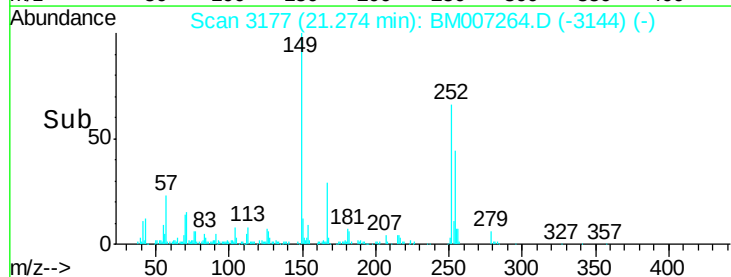
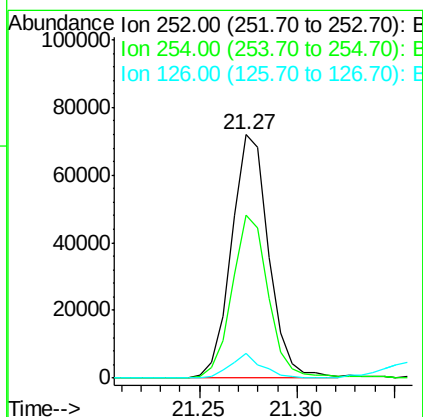
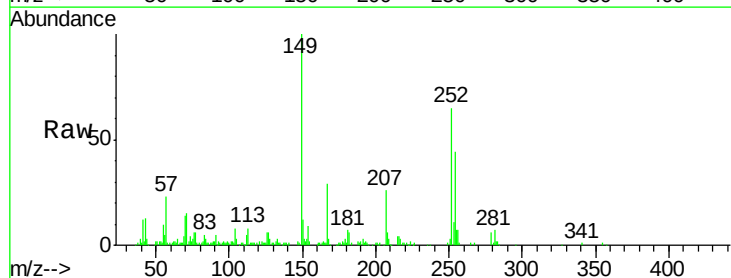
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

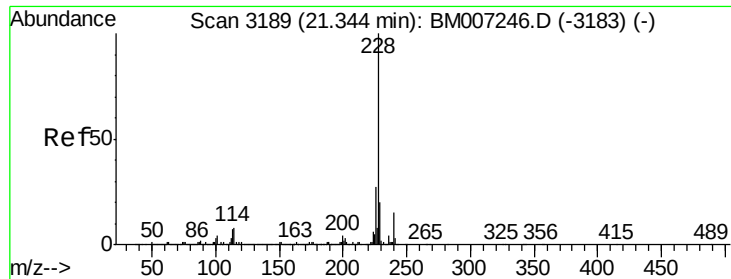
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	57.3	85.9
206	21.4	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 1.91 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007264.D
Acq: 23 Aug 2016 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.0	76.4
126	9.9	7.1	10.7





#80

Benzo(a)anthracene

Concen: 2.00 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

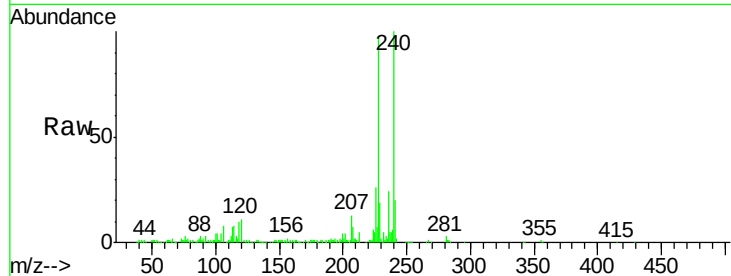
Tgt Ion:228 Resp: 296002

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

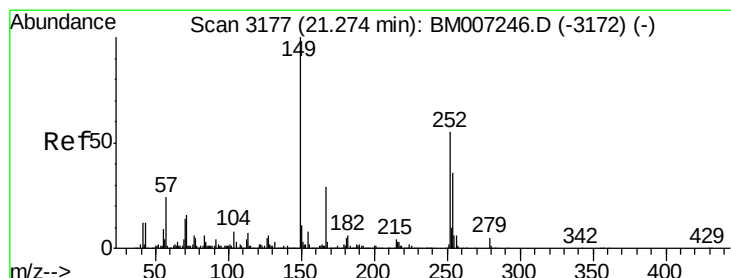
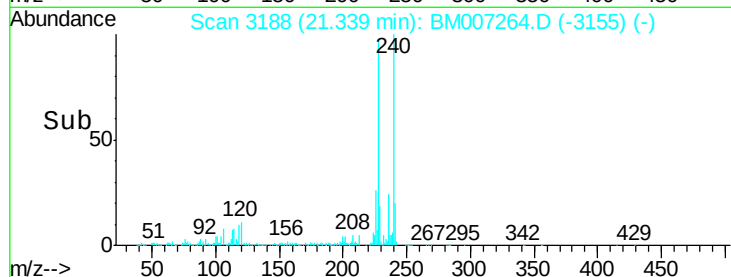
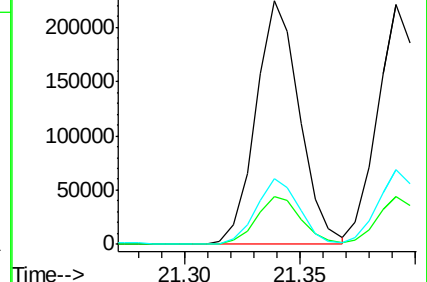
226 27.1 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.69 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

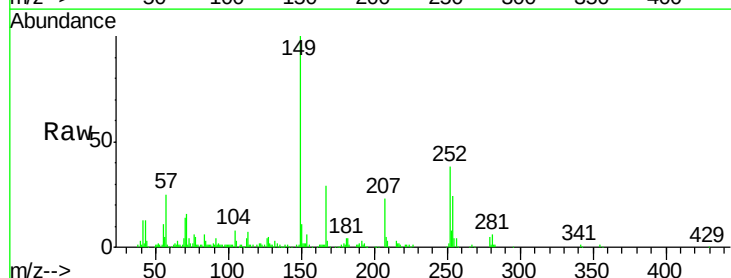
Tgt Ion:149 Resp: 137368

Ion Ratio Lower Upper

149 100

167 28.7 23.2 34.8

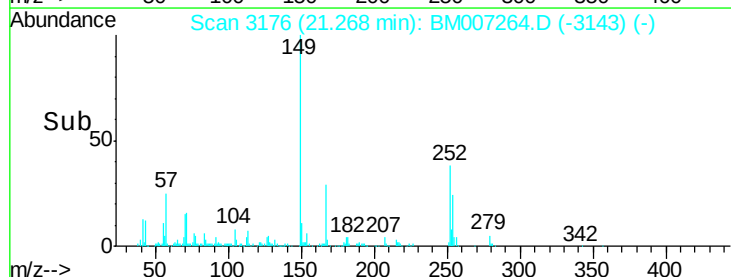
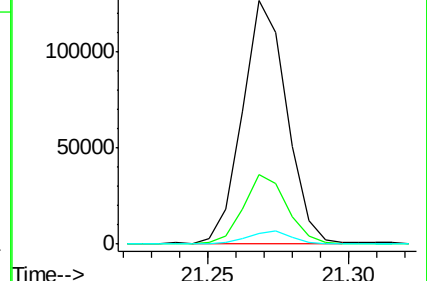
279 4.5 4.1 6.1

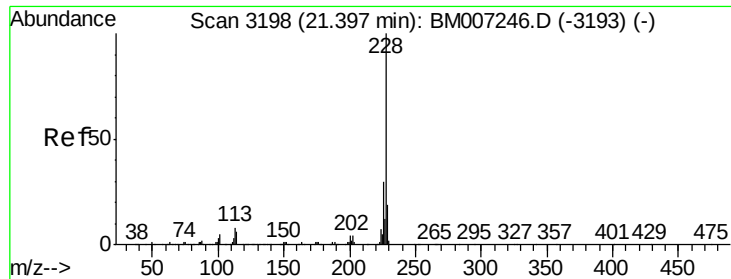


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 2.03 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

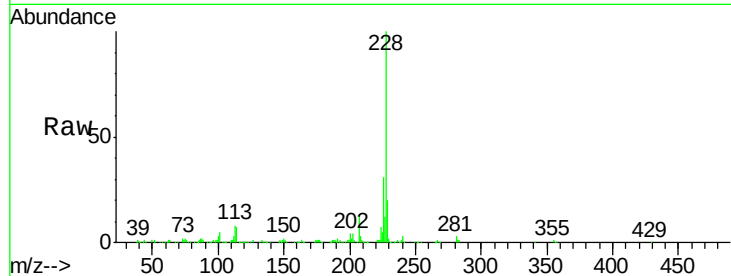
BNA_M

ClientSampleId :

MDL-02-S-ML

Tgt Ion: 228 Resp: 272146

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.2
229	19.9	15.5	23.3

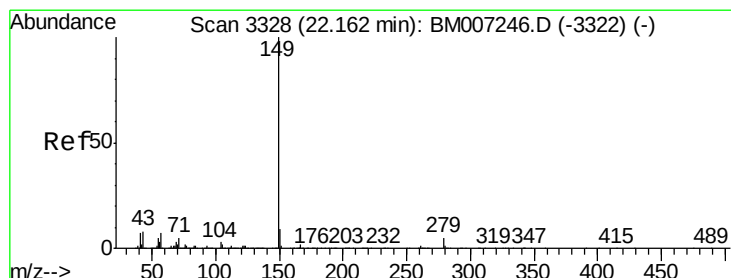
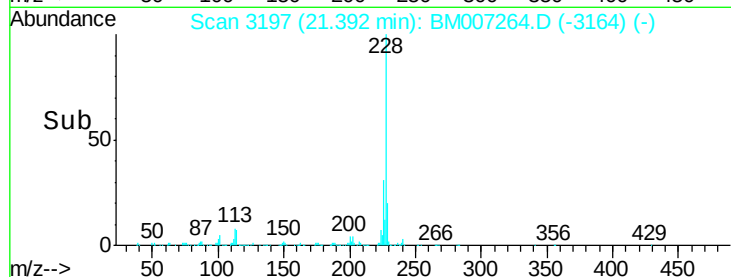
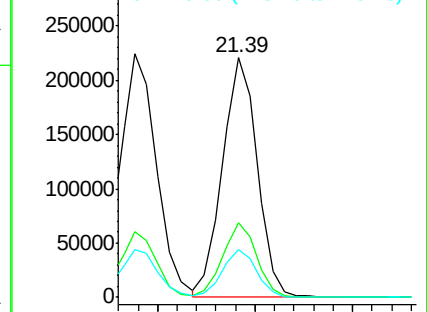


Abundance

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



#84

Di-n-octyl phthalate

Concen: 1.75 ng/ul

RT: 22.16 min Scan# 3327

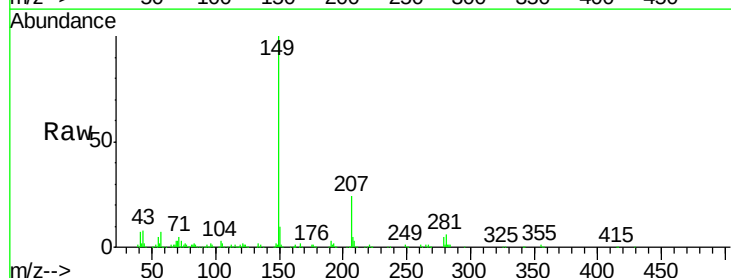
Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Tgt Ion: 149 Resp: 249459

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	8.3	6.6	10.0

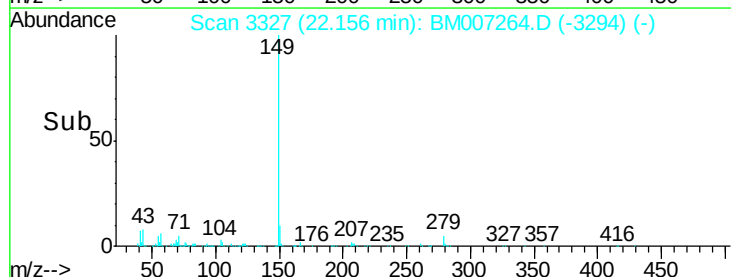
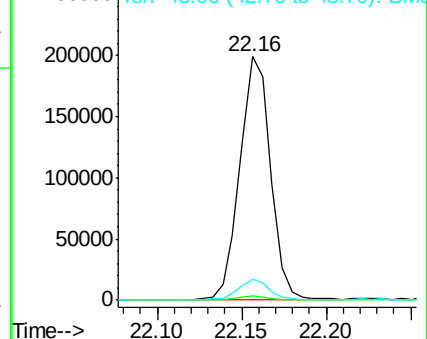


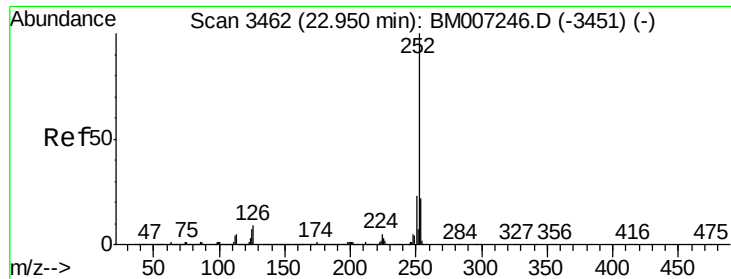
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 1.92 ng/ul

RT: 22.94 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

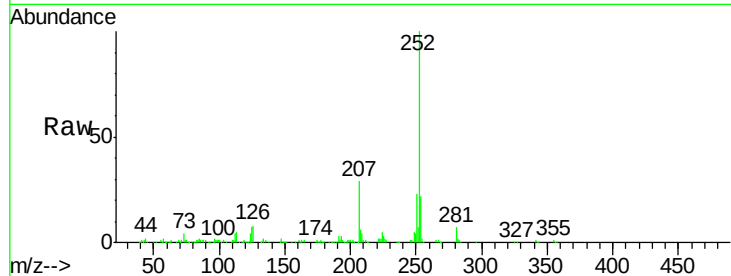
Tgt Ion:252 Resp: 325108

Ion Ratio Lower Upper

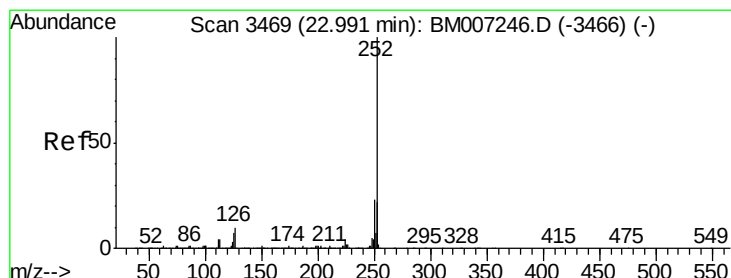
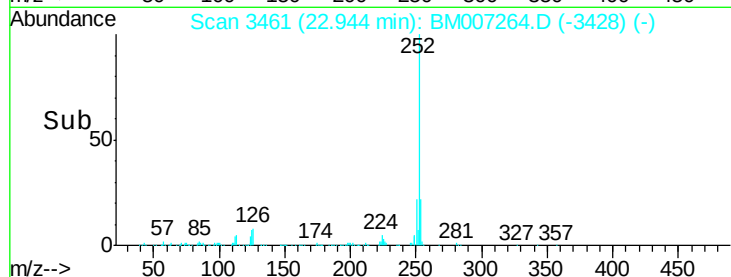
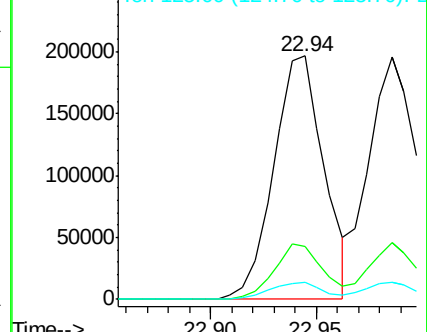
252 100

253 21.7 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: 2.05 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

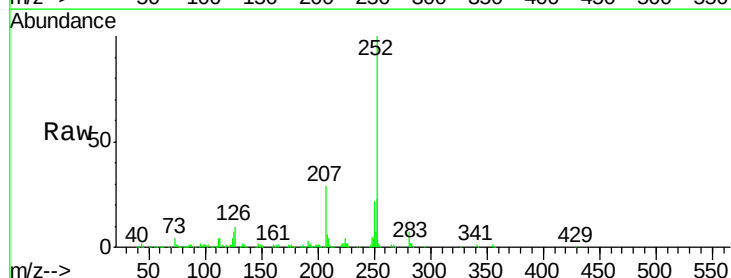
Tgt Ion:252 Resp: 320647

Ion Ratio Lower Upper

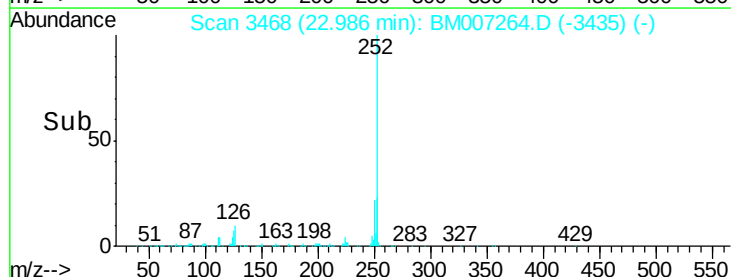
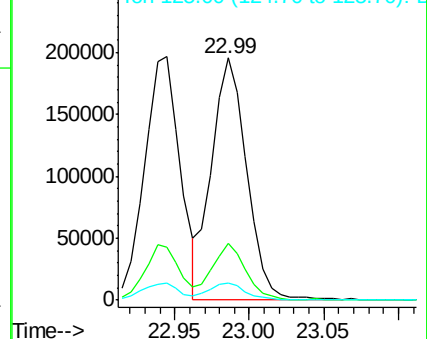
252 100

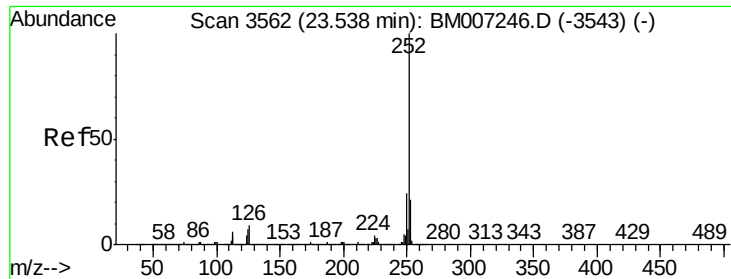
253 23.2 17.6 26.4

125 6.8 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: 2.06 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

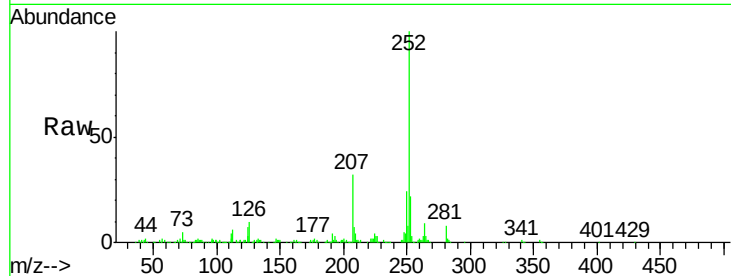
Tgt Ion:252 Resp: 333158

Ion Ratio Lower Upper

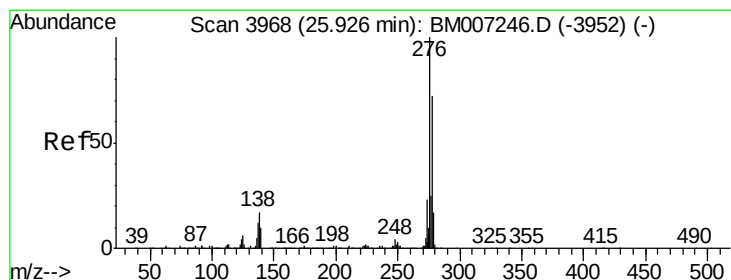
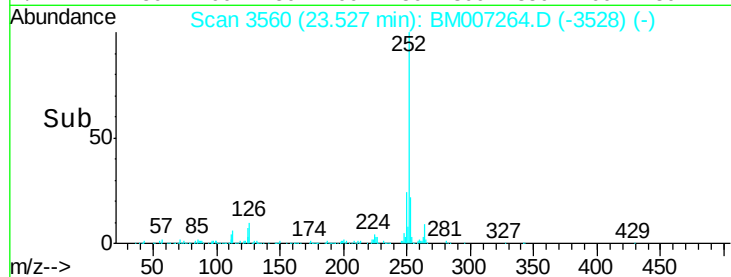
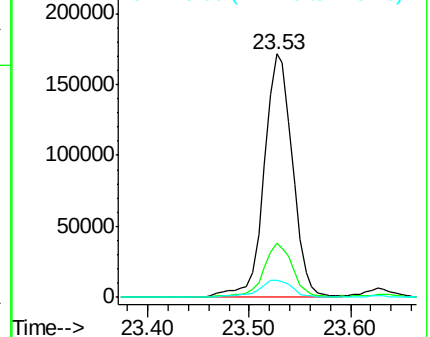
252 100

253 22.1 17.7 26.5

125 6.9 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: 1.97 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

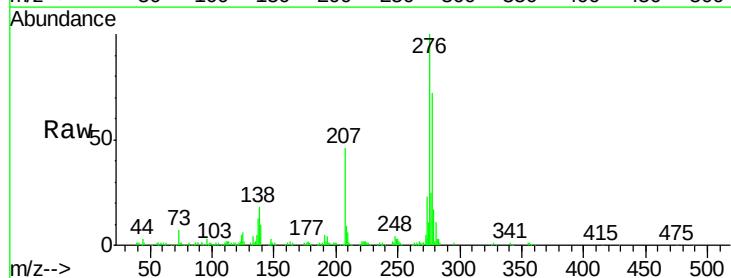
Tgt Ion:276 Resp: 391259

Ion Ratio Lower Upper

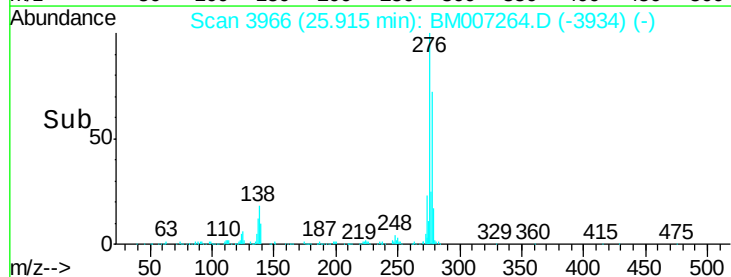
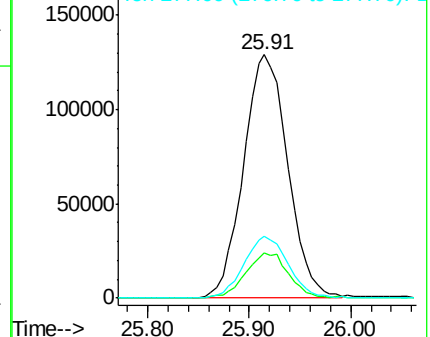
276 100

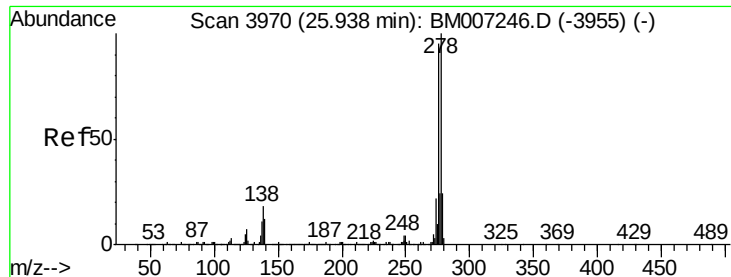
138 18.3 13.9 20.9

277 25.2 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: 2.01 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

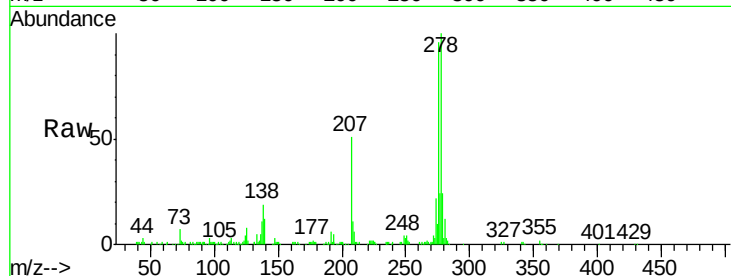
Tgt Ion:278 Resp: 332119

Ion Ratio Lower Upper

278 100

139 12.0 9.5 14.3

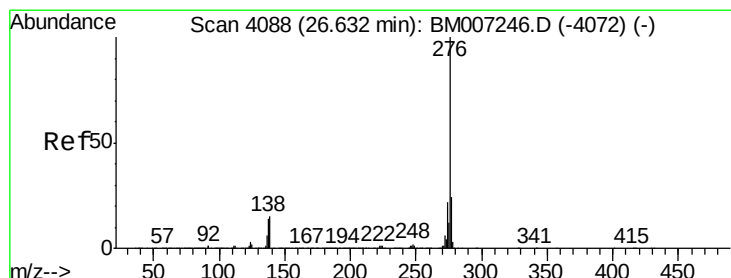
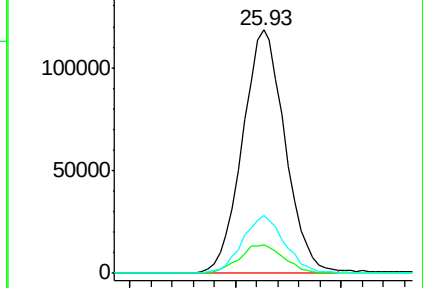
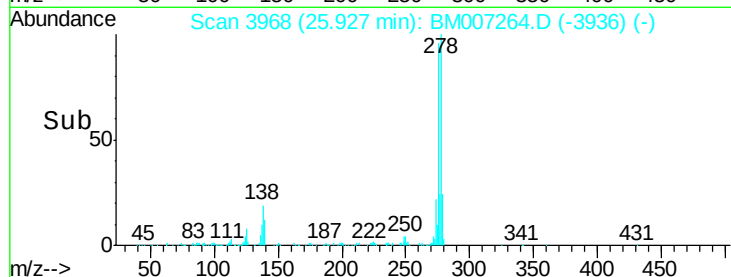
279 23.8 19.1 28.7



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: 1.95 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007264.D

Acq: 23 Aug 2016 22:17

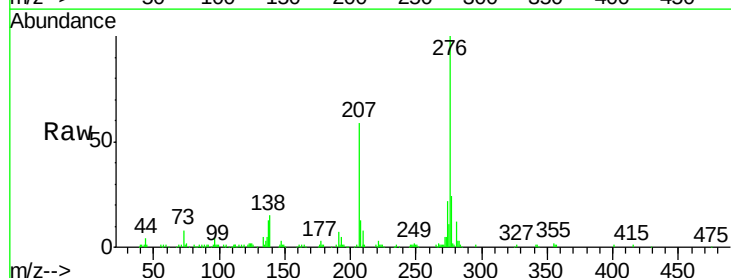
Tgt Ion:276 Resp: 329233

Ion Ratio Lower Upper

276 100

138 14.7 13.5 20.3

277 24.1 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

