

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082416\
 Data File : BM007277.D
 Acq On : 24 Aug 2016 11:40
 Operator : UM/SJ
 Sample : MDL-02-W
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Quant Time: Aug 24 13:59:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 24 13:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	236764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1192470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	880097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2422333	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	3503348	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	3939333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	11451	2.47	ng/uL	0.00
5) Phenol-d5	6.97	99	508550	22.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	296503	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	394868	23.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	455342	23.34	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	221369	25.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	258693	25.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	466044	22.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	663660	26.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	2001551	26.36	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2208001	25.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	375755	26.21	ng/ul	0.00
57) Fluorene-d10	15.43	176	1672853	25.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	382646	25.12	ng/ul	0.00
70) Anthracene-d10	17.27	188	2892896	25.57	ng/ul	0.00
76) Pyrene-d10	19.57	212	3746812	25.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	4731228	26.08	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	3492	0.68	ng/uL#	77
4) Benzaldehyde	6.95	77	35804	2.81	ng/ul	94
6) Phenol	6.99	94	47455	2.05	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.23	93	38370	2.37	ng/ul	99
10) 2-Chlorophenol	7.36	128	34952	2.06	ng/ul#	89
11) 2-Methylphenol	8.24	108	36968	2.04	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.34	45	42791	2.35	ng/ul	97
14) Acetophenone	8.62	105	70259	2.35	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	35109	2.21	ng/ul	99
16) 4-Methylphenol	8.56	108	43847	2.16	ng/ul	93
17) Hexachloroethane	8.87	117	14828	2.25	ng/ul	89
20) Nitrobenzene	9.00	77	51666	2.30	ng/ul	97
21) Isophorone	9.52	82	102211	2.23	ng/ul	97
23) 2-Nitrophenol	9.70	139	25865	2.33	ng/ul#	90
24) 2,4-Dimethylphenol	9.76	107	52181	2.13	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	57757	2.24	ng/ul	96
27) 2,4-Dichlorophenol	10.23	162	43475	2.15	ng/ul	90
28) Naphthalene	10.63	128	135142	2.28	ng/ul	99
30) 4-Chloroaniline	10.75	127	61617	2.36	ng/ul	98
31) Hexachlorobutadiene	10.92	225	31635	2.32	ng/ul	94
32) Caprolactam	11.55	113	17792	2.18	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	51638	2.06	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	108995	2.25	ng/ul	98

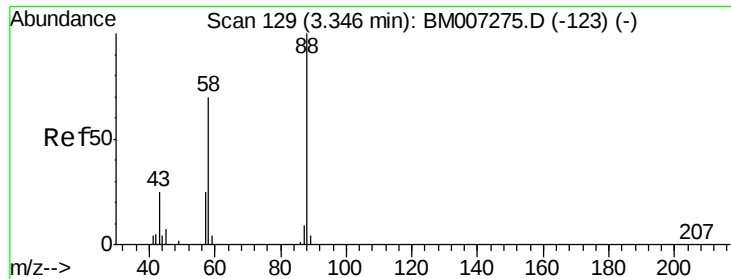
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	67895	2.32	ng/ul	95
37) Hexachlorocyclopentadiene	12.59	237	30358	1.72	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	42262	2.04	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	45250	2.09	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	155441	2.28	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	121382	2.27	ng/ul	98
42) 2-Nitroaniline	13.51	65	35035	2.00	ng/ul	99
44) Dimethylphthalate	13.89	163	183213	2.42	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	32941	2.13	ng/ul	97
47) Acenaphthylene	14.15	152	206609	2.28	ng/ul	100
48) 3-Nitroaniline	14.34	138	34470	2.18	ng/ul	97
49) Acenaphthene	14.49	153	134727	2.29	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	15504	1.48	ng/ul	96
52) 4-Nitrophenol	14.65	109	40359	2.65	ng/ul#	83
53) Dibenzofuran	14.83	168	205238	2.33	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	53639	2.26	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.06	232	47001	2.12	ng/ul#	95
56) Diethylphthalate	15.26	149	187410	2.38	ng/ul	99
58) Fluorene	15.48	166	175534	2.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	94302	2.48	ng/ul	97
60) 4-Nitroaniline	15.50	138	39167	2.19	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.56	198	38811	2.39	ng/ul#	85
64) N-Nitrosodiphenylamine	15.69	169	159031	2.35	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	62049	2.27	ng/ul	97
66) Hexachlorobenzene	16.48	284	72858	2.38	ng/ul	98
67) Atrazine	16.64	200	68407	2.40	ng/ul	92
68) Pentachlorophenol	16.83	266	36713	1.86	ng/ul	97
69) Phenanthrene	17.22	178	313642	2.41	ng/ul	98
71) Anthracene	17.31	178	320458	2.39	ng/ul	99
72) Carbazole	17.58	167	284745	2.44	ng/ul	99
73) Di-n-butylphthalate	18.14	149	346456	2.36	ng/ul	98
74) Fluoranthene	19.23	202	418868	2.57	ng/ul	99
77) Pyrene	19.59	202	460119	2.45	ng/ul	98
78) Butylbenzylphthalate	20.49	149	162708	2.08	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	169863	2.44	ng/ul	98
80) Benzo(a)anthracene	21.34	228	521915	2.53	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	249541	2.20	ng/ul	98
82) Chrysene	21.39	228	469242	2.51	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	448402	2.29	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	575221	2.47	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	548704	2.55	ng/ul	100
88) Benzo(a)pyrene	23.53	252	572308	2.57	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	691585	2.53	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	580632	2.55	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	578136	2.49	ng/ul	97

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



#2

1,4-Dioxane

Concen: 0.68 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

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ClientSampleId :

MDL-02-W

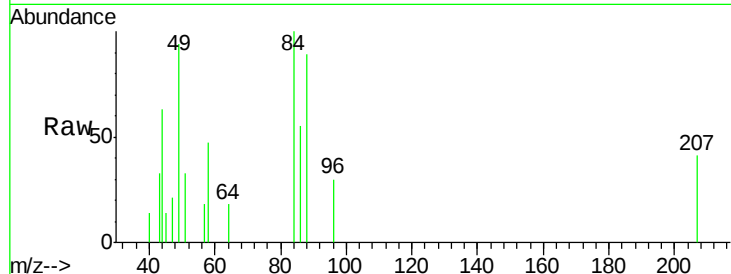
Tgt Ion: 88 Resp: 3492

Ion Ratio Lower Upper

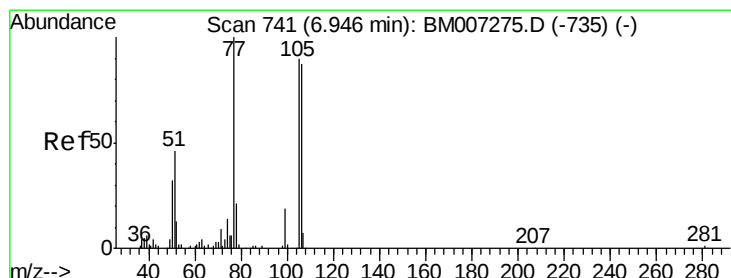
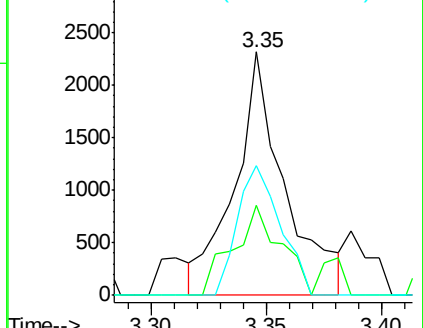
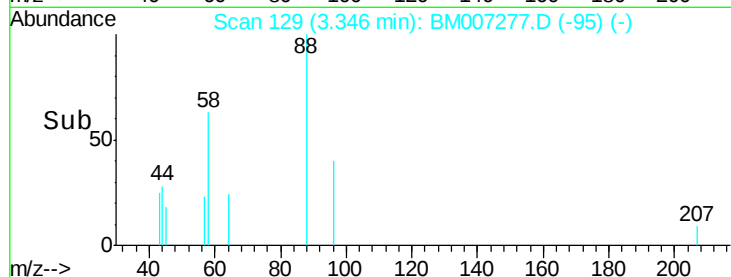
88 100

43 27.1 22.6 34.0

58 45.5 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BM007277.D (-95) (-)



#4

Benzaldehyde

Concen: 2.81 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

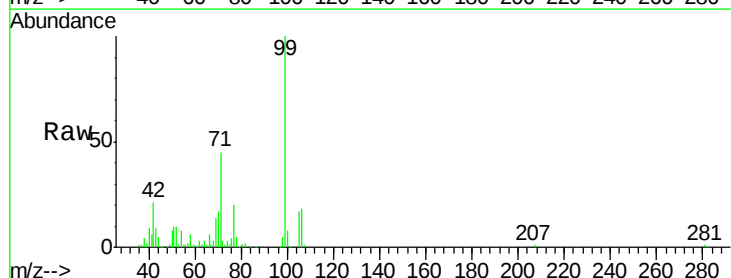
Tgt Ion: 77 Resp: 35804

Ion Ratio Lower Upper

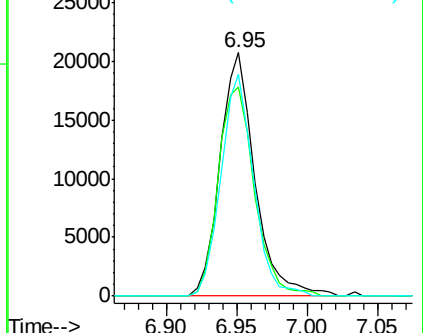
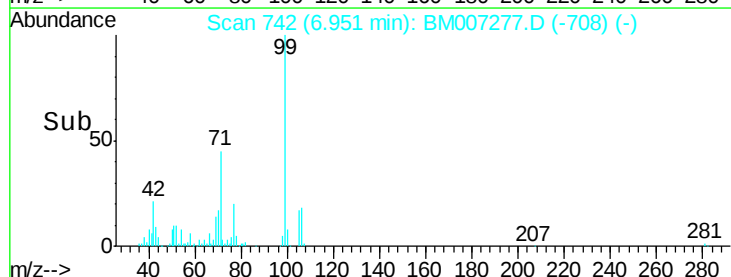
77 100

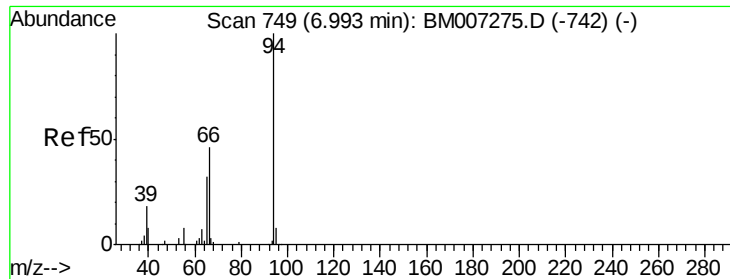
105 86.0 76.9 115.3

106 91.1 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007277.D (-708) (-)





#6

Phenol

Concen: 2.05 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

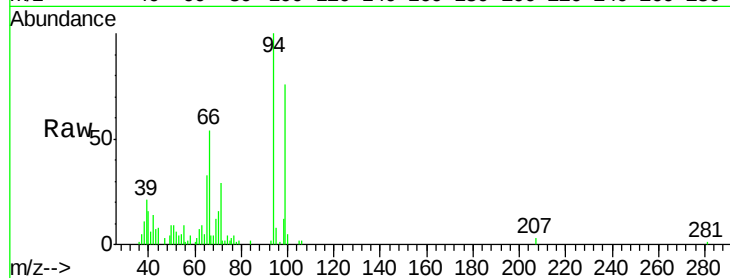
Tgt Ion: 94 Resp: 47455

Ion Ratio Lower Upper

94 100

65 32.7 23.9 35.9

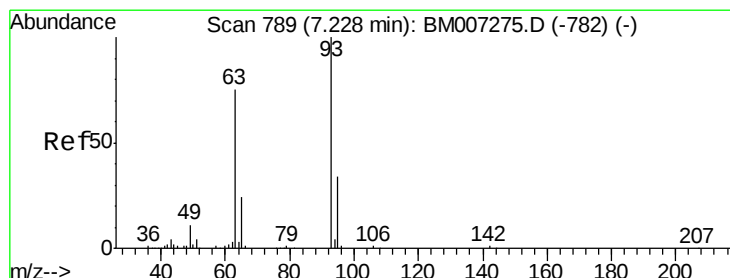
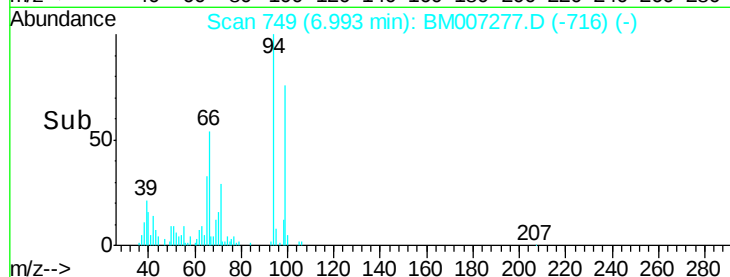
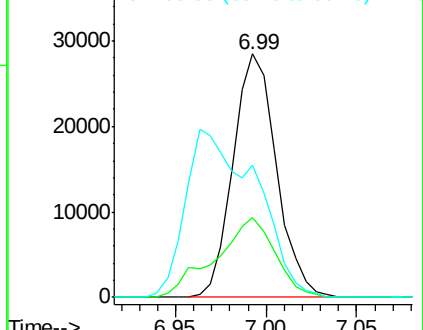
66 54.4 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007277.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007277.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007277.D (-742) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.37 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

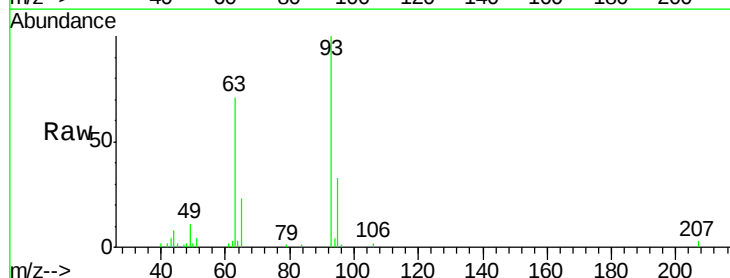
Tgt Ion: 93 Resp: 38370

Ion Ratio Lower Upper

93 100

63 70.9 57.3 85.9

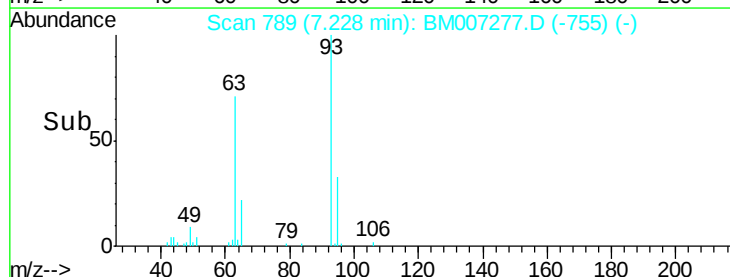
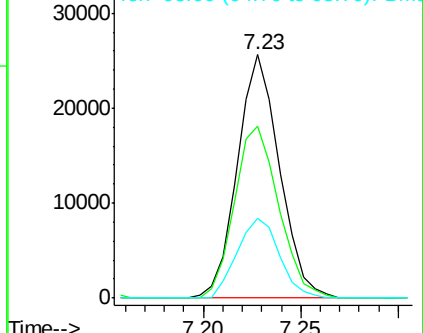
95 32.6 25.1 37.7

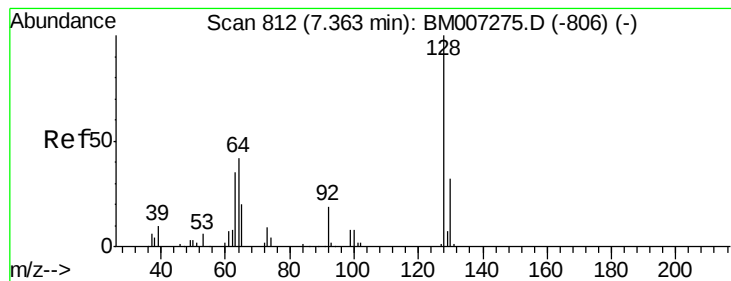


Abundance Ion 93.00 (92.70 to 93.70): BM007277.D (-782) (-)

Ion 63.00 (62.70 to 63.70): BM007277.D (-782) (-)

Ion 95.00 (94.70 to 95.70): BM007277.D (-782) (-)





#10

2-Chlorophenol

Concen: 2.06 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

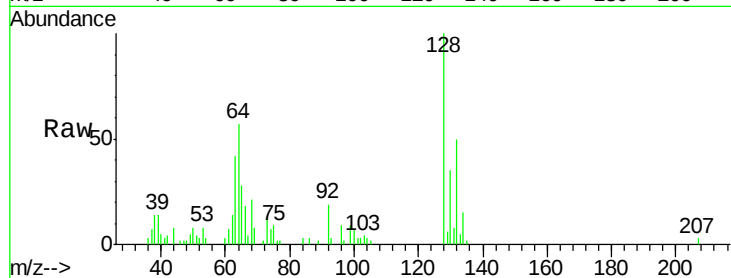
Tgt Ion:128 Resp: 34952

Ion Ratio Lower Upper

128 100

64 56.8 37.5 56.3#

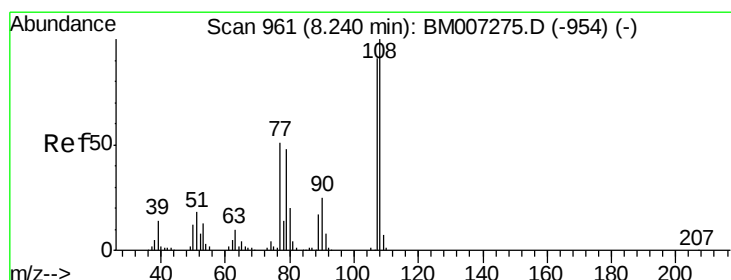
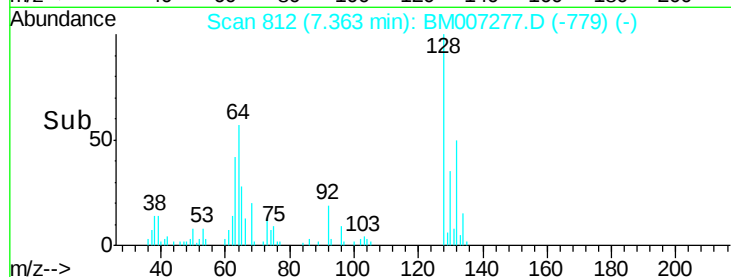
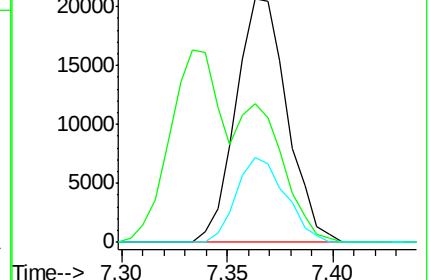
130 34.7 25.0 37.4



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: 2.04 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007277.D

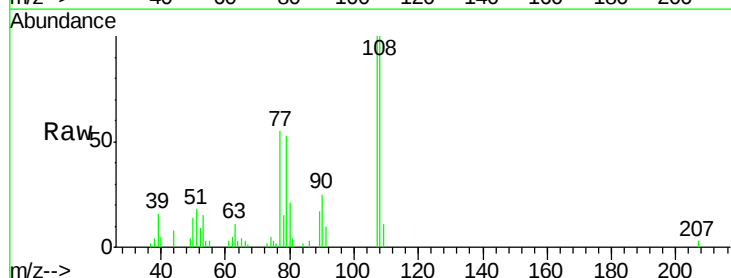
Acq: 24 Aug 2016 11:40

Tgt Ion:108 Resp: 36968

Ion Ratio Lower Upper

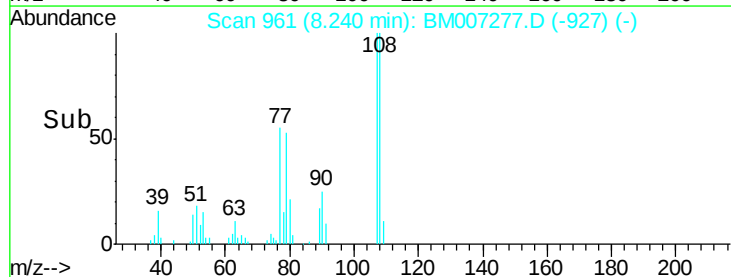
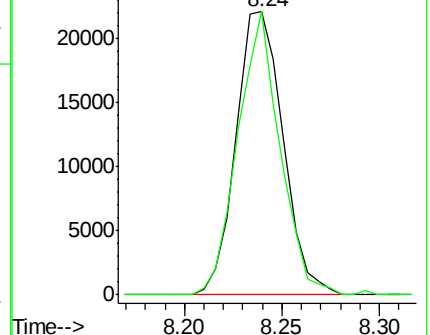
108 100

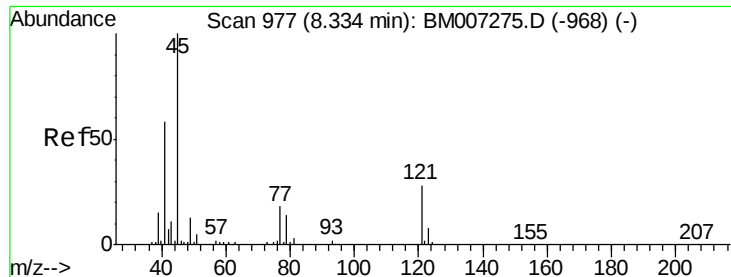
107 100.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

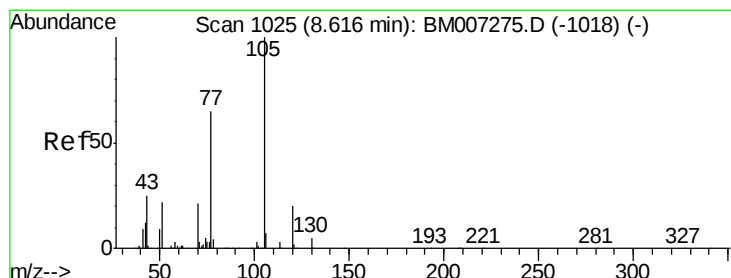
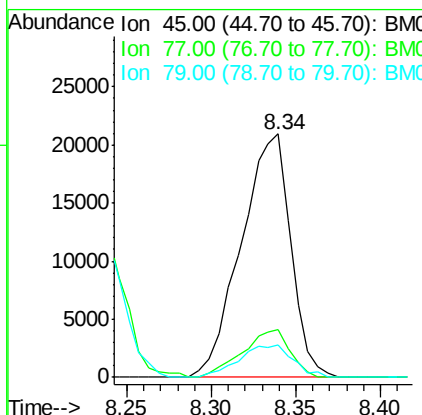
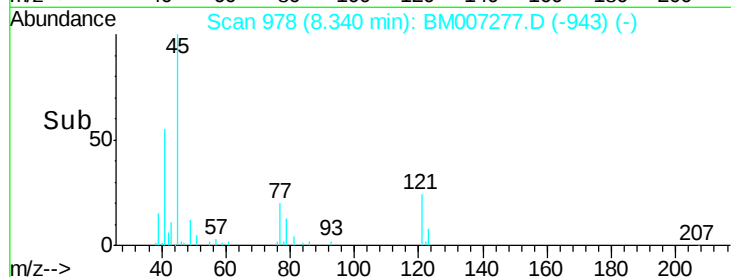
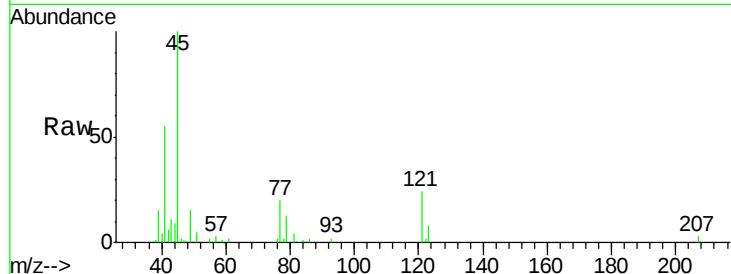




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.35 ng/ul
RT: 8.34 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

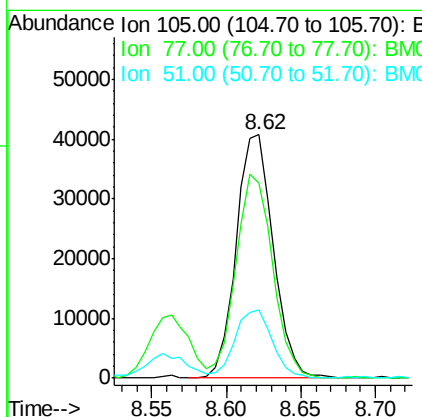
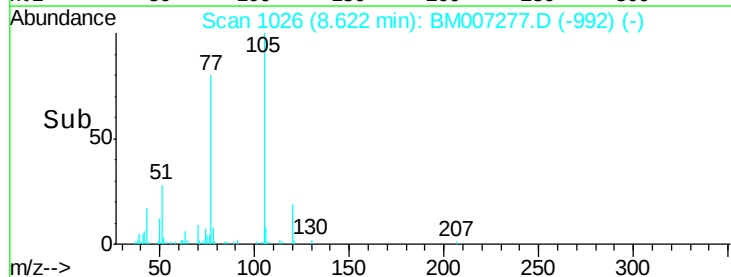
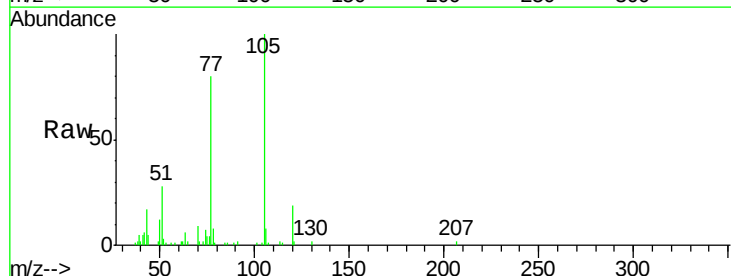
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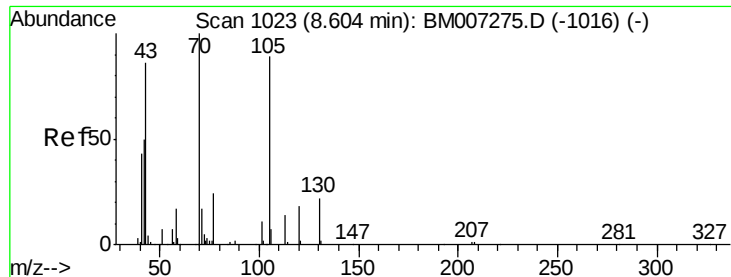
Tgt Ion: 45 Resp: 42791
Ion Ratio Lower Upper
45 100
77 19.7 14.1 21.1
79 13.2 10.4 15.6



#14
Acetophenone
Concen: 2.35 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion: 105 Resp: 70259
Ion Ratio Lower Upper
105 100
77 80.0 65.9 98.9
51 28.0 22.2 33.2

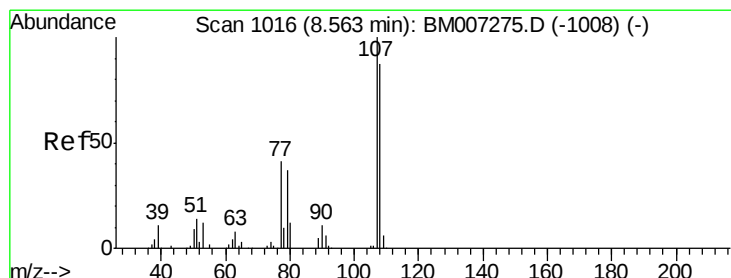
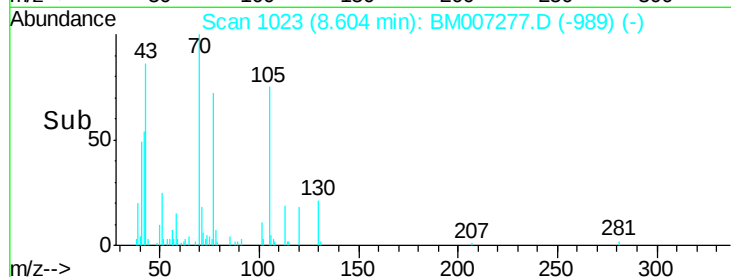
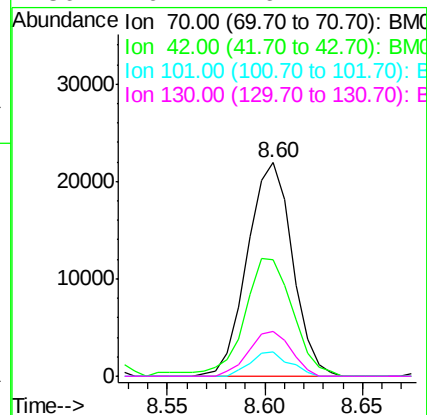
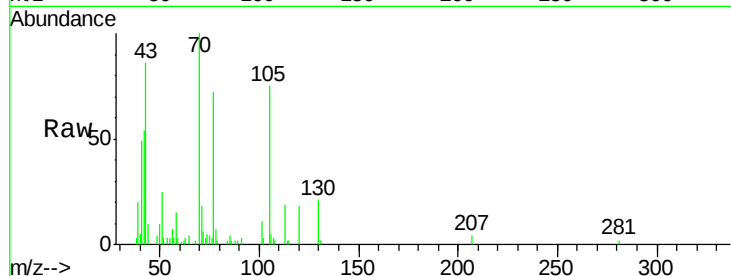




#15
N-Nitroso-di-n-propylamine
Concen: 2.21 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

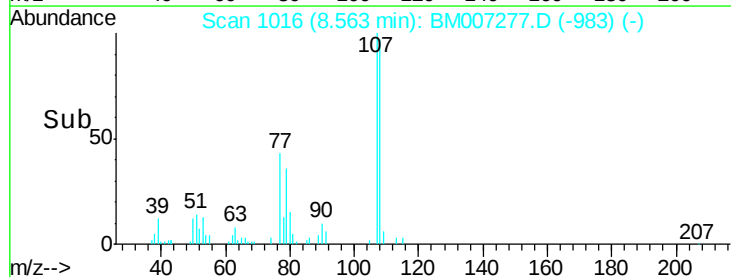
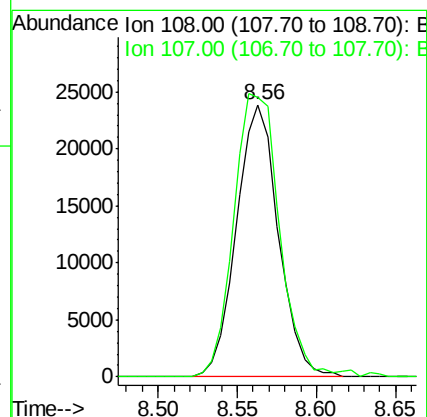
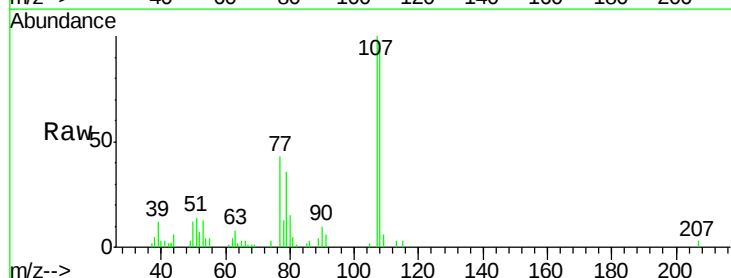
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

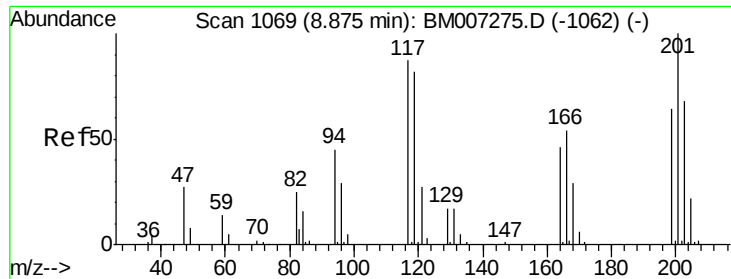
Tgt Ion: 70 Resp: 35109
Ion Ratio Lower Upper
70 100
42 54.5 43.4 65.2
101 11.2 7.8 11.6
130 20.7 16.2 24.4



#16
4-Methylphenol
Concen: 2.16 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion: 108 Resp: 43847
Ion Ratio Lower Upper
108 100
107 102.7 87.8 131.8

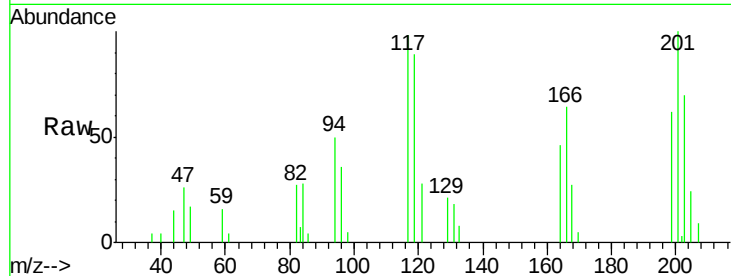




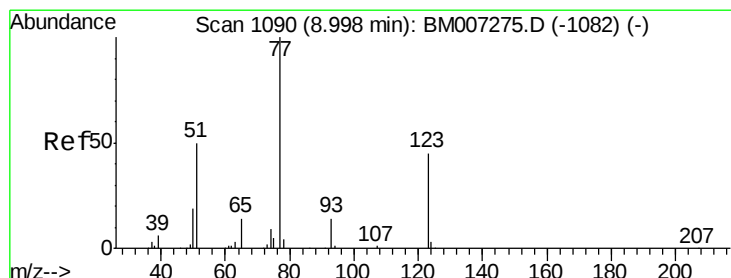
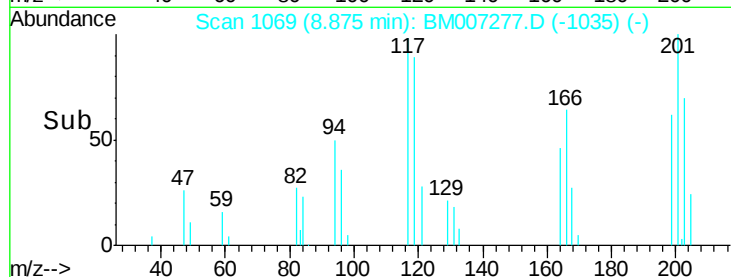
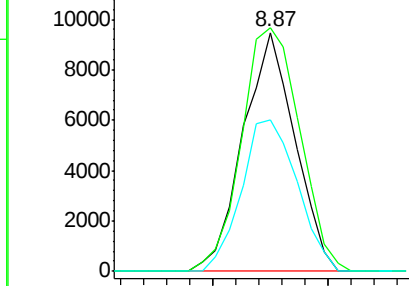
#17
Hexachloroethane
Concen: 2.25 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion: 117 Resp: 14828
Ion Ratio Lower Upper
117 100
201 101.9 90.3 135.5
199 63.4 58.5 87.7

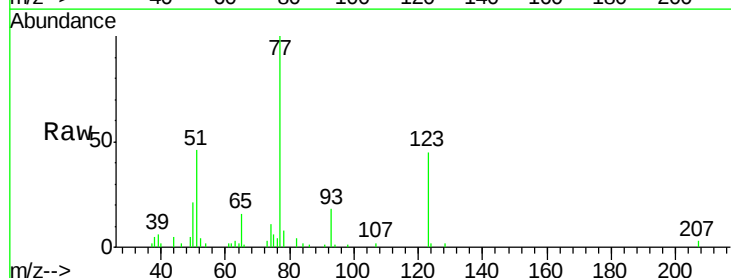


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

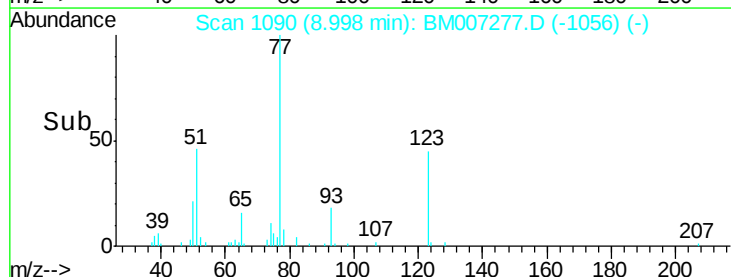
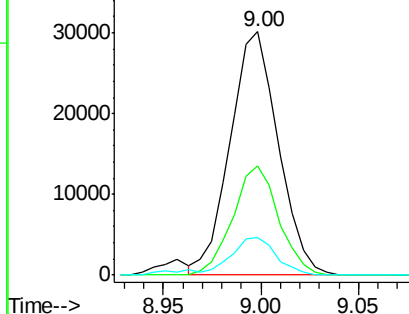


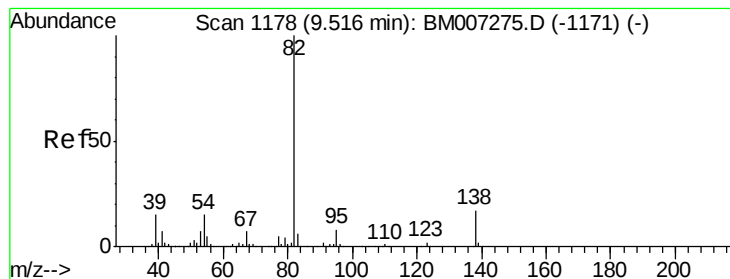
#20
Nitrobenzene
Concen: 2.30 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion: 77 Resp: 51666
Ion Ratio Lower Upper
77 100
123 44.6 34.2 51.4
65 15.7 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 2.23 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

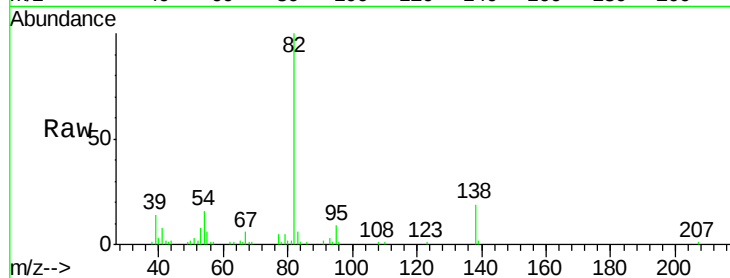
Tgt Ion: 82 Resp: 102211

Ion Ratio Lower Upper

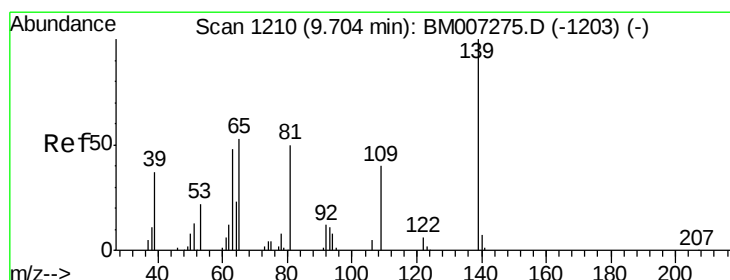
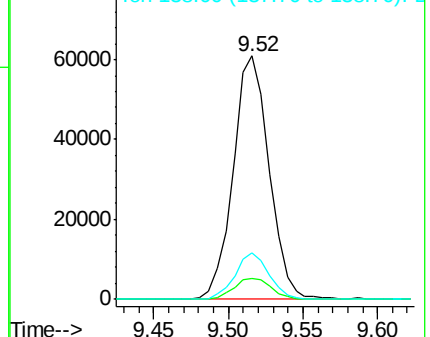
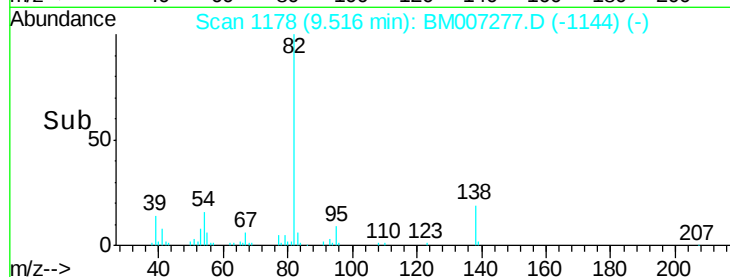
82 100

95 8.5 6.9 10.3

138 19.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007277.D (-1144) (-)



#23

2-Nitrophenol

Concen: 2.33 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

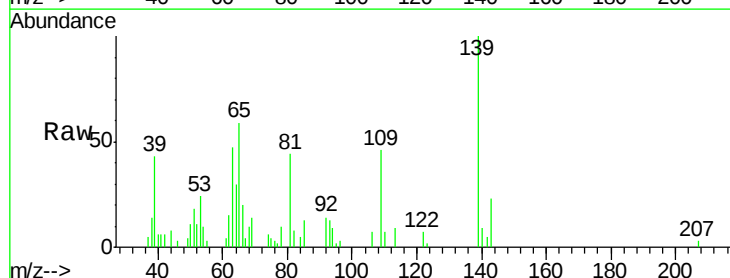
Tgt Ion: 139 Resp: 25865

Ion Ratio Lower Upper

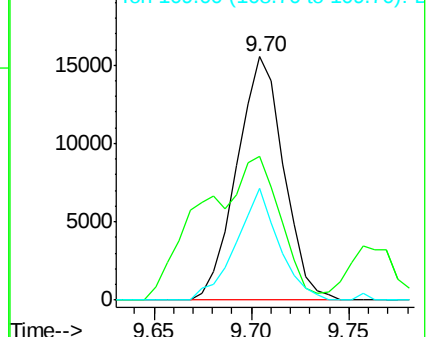
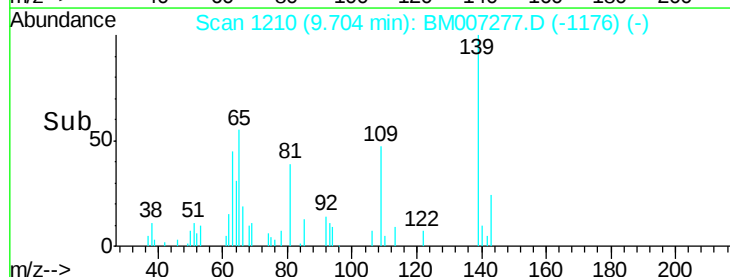
139 100

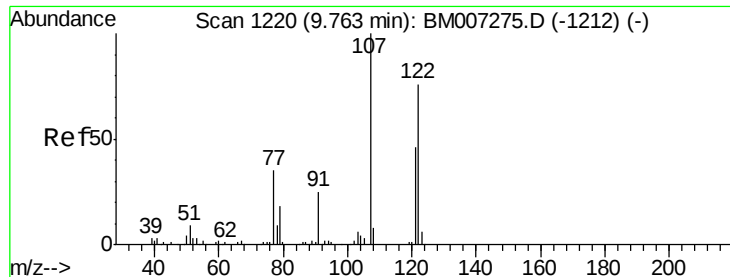
65 58.9 44.2 66.4

109 45.9 28.2 42.4#



Abundance Ion 139.00 (138.70 to 139.70): BM007277.D (-1176) (-)





#24

2,4-Dimethylphenol

Concen: 2.13 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

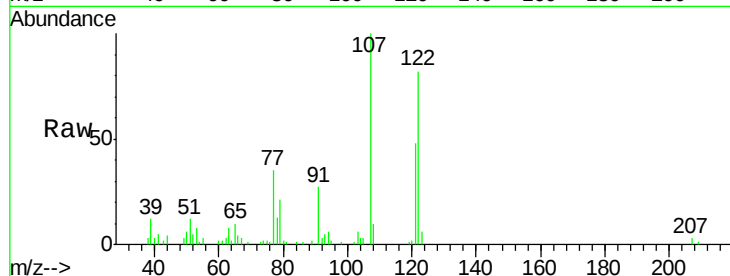
Tgt Ion: 107 Resp: 52181

Ion Ratio Lower Upper

107 100

121 47.6 37.1 55.7

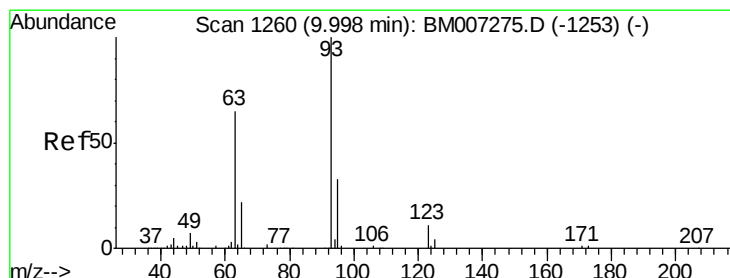
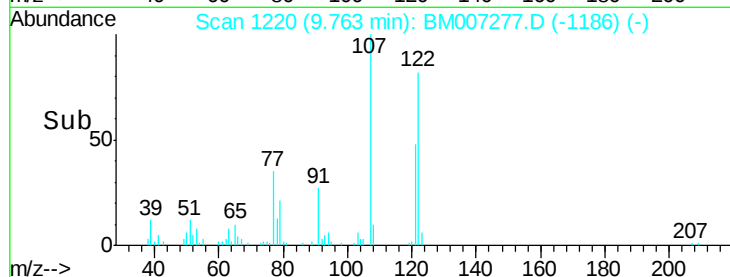
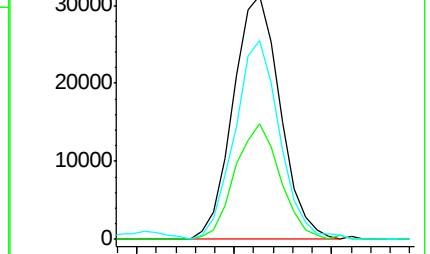
122 81.6 62.8 94.2



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: 2.24 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

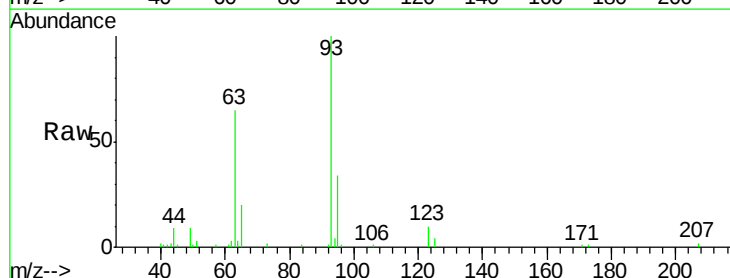
Tgt Ion: 93 Resp: 57757

Ion Ratio Lower Upper

93 100

95 34.0 25.4 38.0

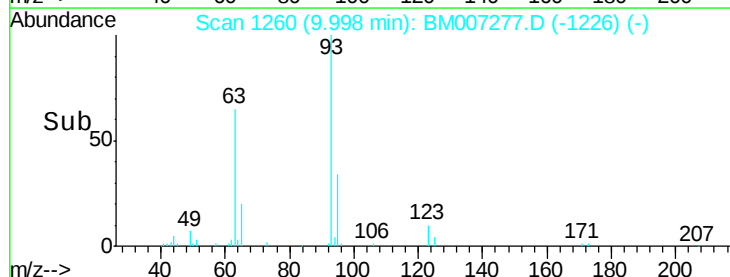
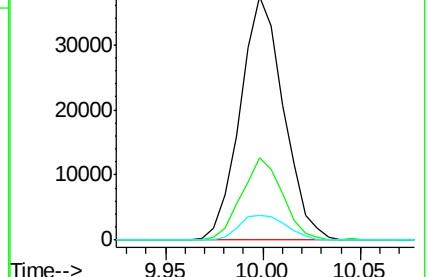
123 9.9 8.3 12.5

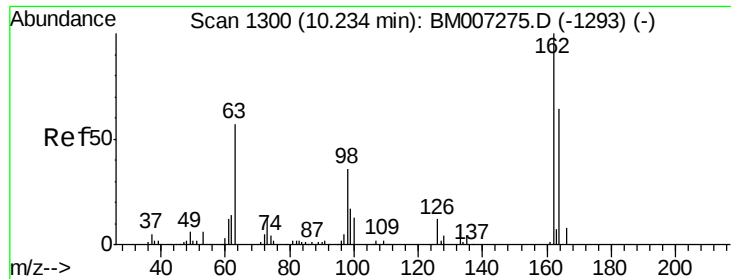


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

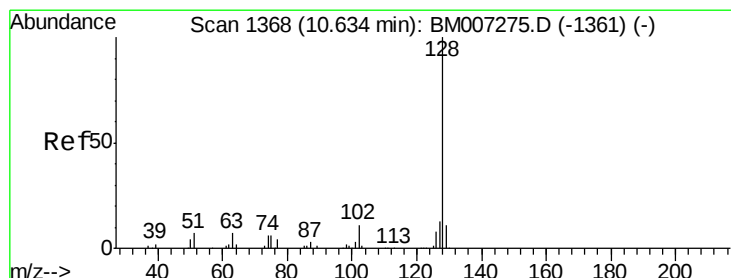
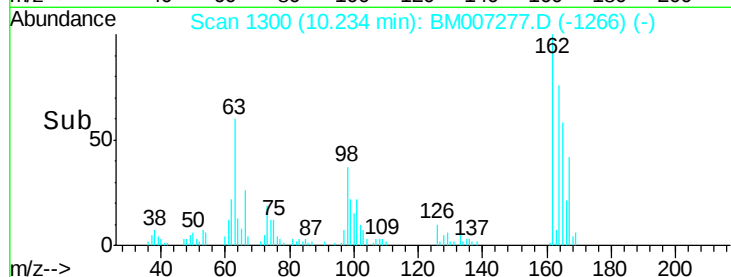
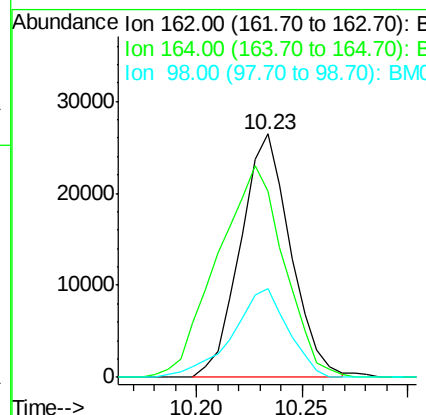
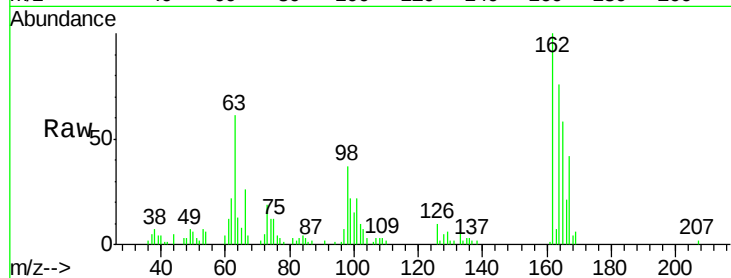




#27
 2,4-Dichlorophenol
 Concen: 2.15 ng/ul
 RT: 10.23 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

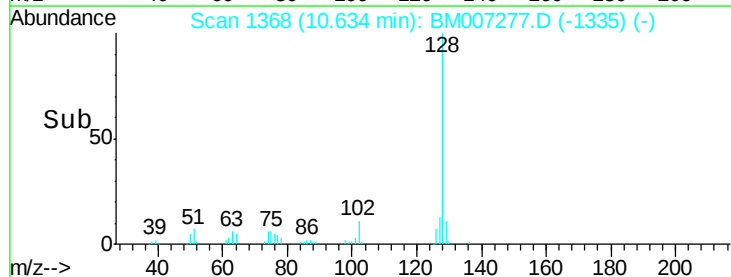
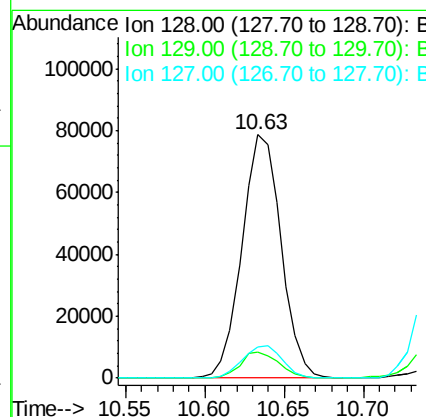
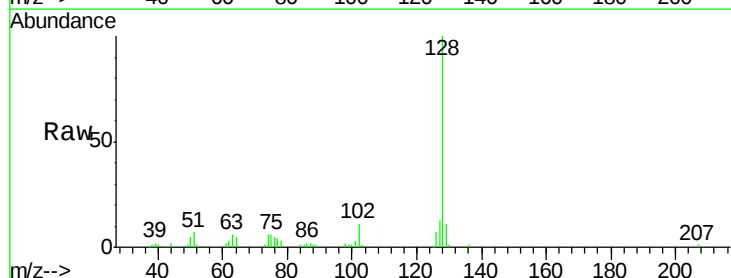
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

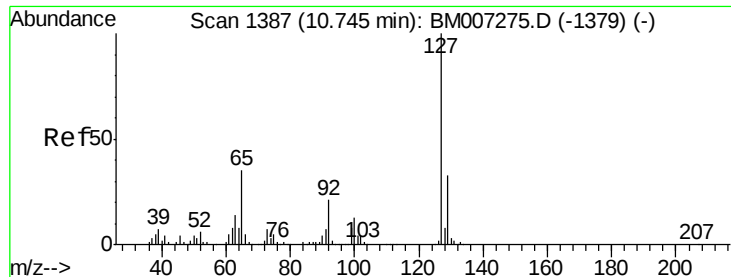
Tgt Ion:162 Resp: 43475
 Ion Ratio Lower Upper
 162 100
 164 76.1 51.6 77.4
 98 36.5 28.4 42.6



#28
 Naphthalene
 Concen: 2.28 ng/ul
 RT: 10.63 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

Tgt Ion:128 Resp: 135142
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.6 12.8
 127 12.7 10.6 15.8

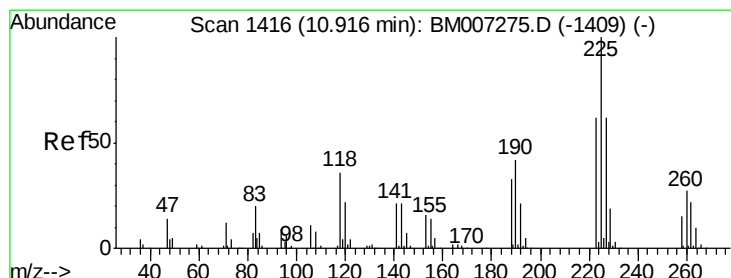
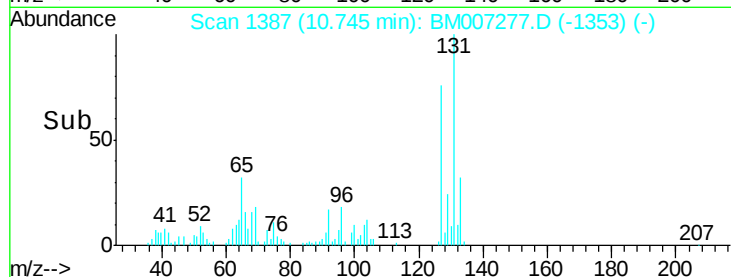
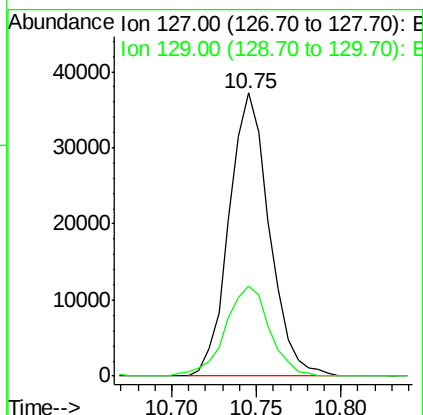
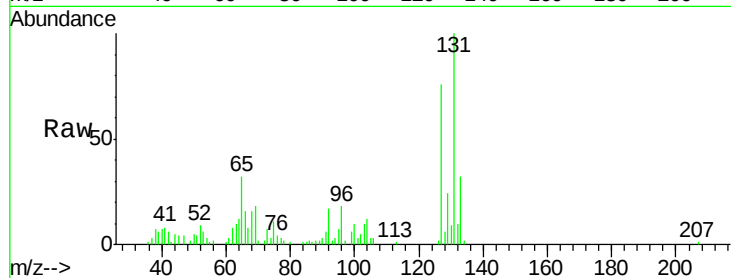




#30
4-Chloroaniline
Concen: 2.36 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

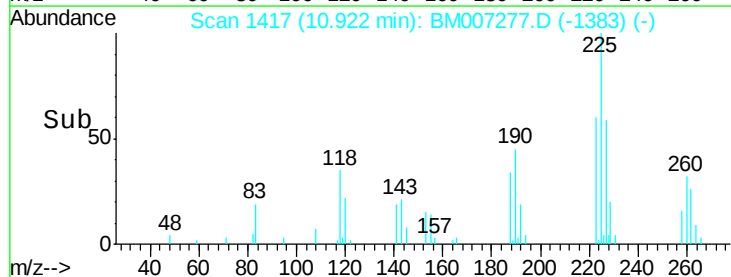
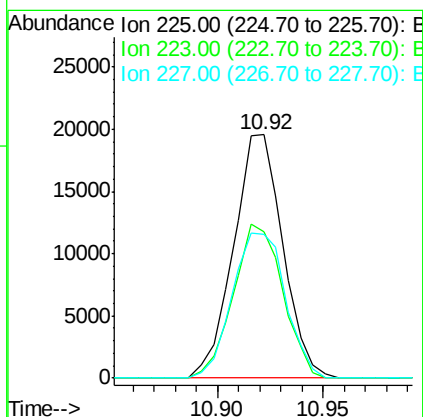
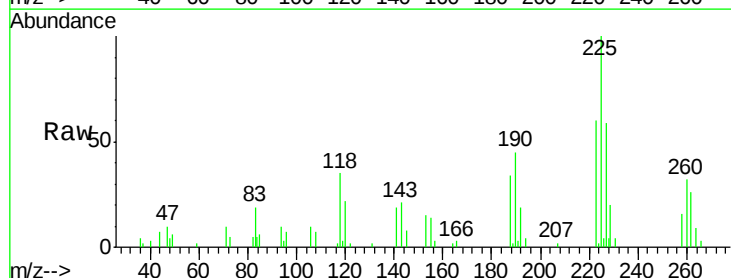
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

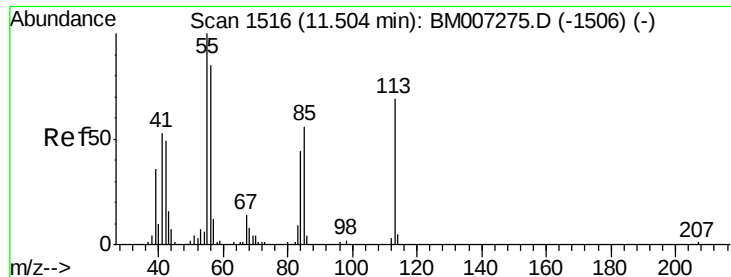
Tgt Ion:127 Resp: 61617
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 2.32 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion:225 Resp: 31635
Ion Ratio Lower Upper
225 100
223 60.3 51.2 76.8
227 59.3 52.5 78.7

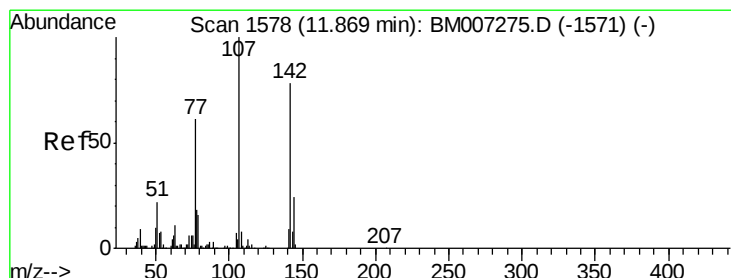
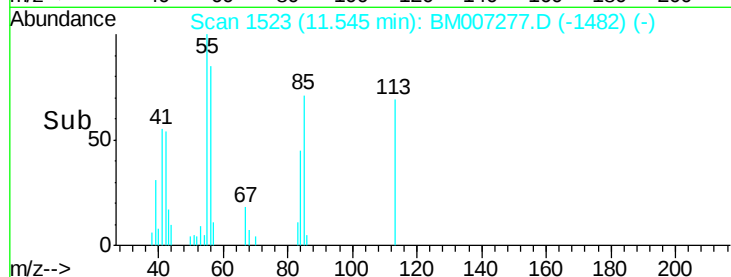
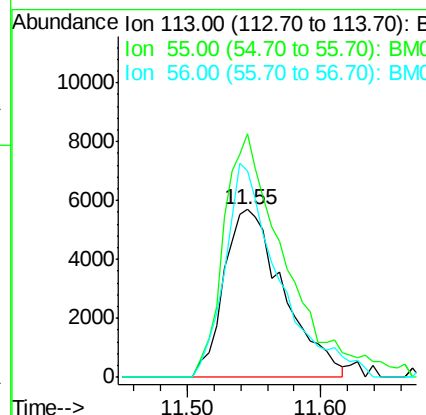
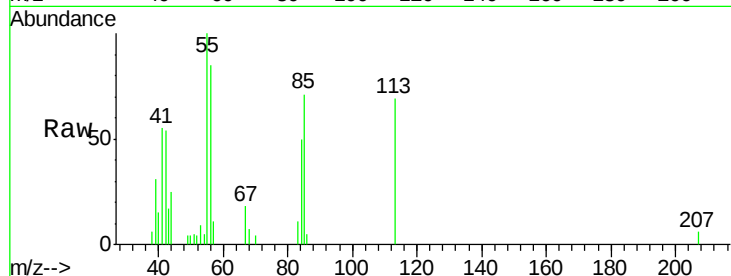




#32
 Caprolactam
 Concen: 2.18 ng/ul
 RT: 11.55 min Scan# 1523
 Delta R.T. 0.04 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

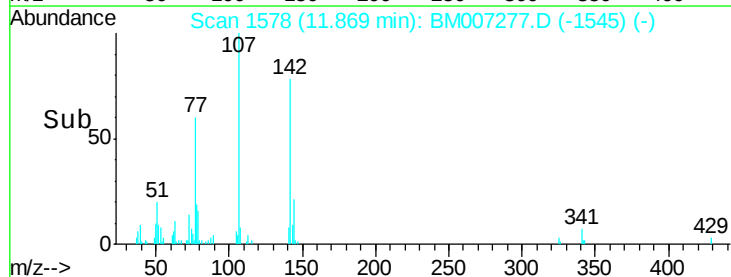
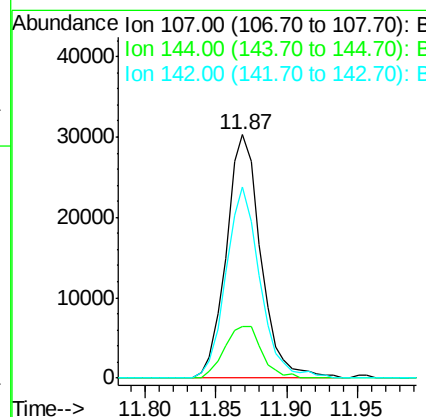
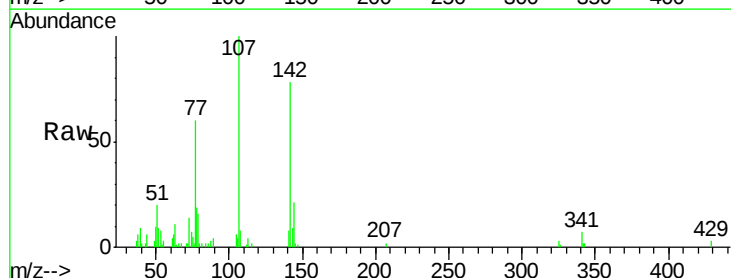
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

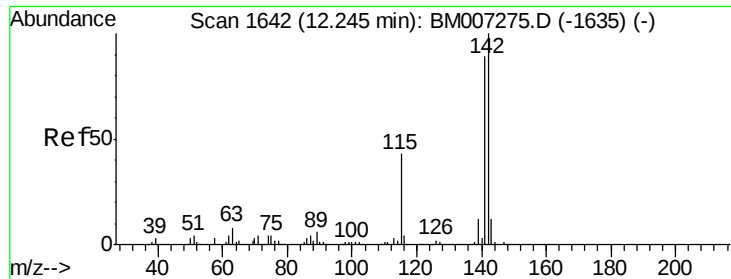
Tgt Ion:113 Resp: 17792
 Ion Ratio Lower Upper
 113 100
 55 145.0 121.9 182.9
 56 122.9 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 2.06 ng/ul
 RT: 11.87 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

Tgt Ion:107 Resp: 51638
 Ion Ratio Lower Upper
 107 100
 144 21.5 21.1 31.7
 142 78.3 64.1 96.1

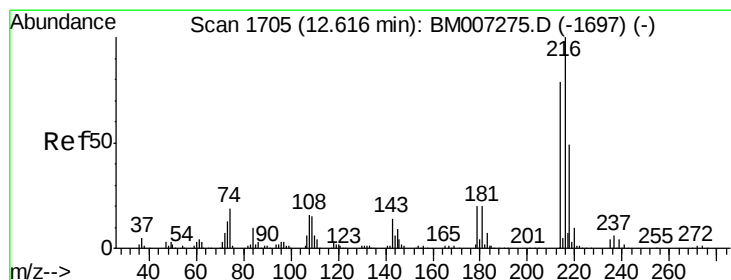
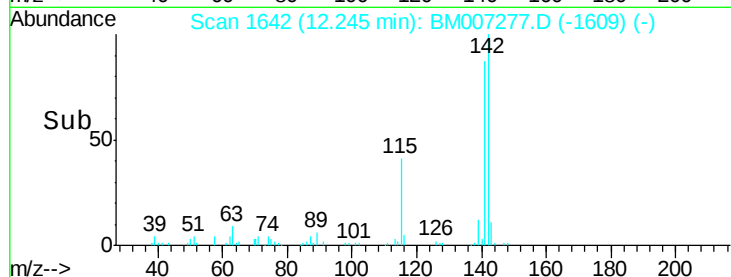
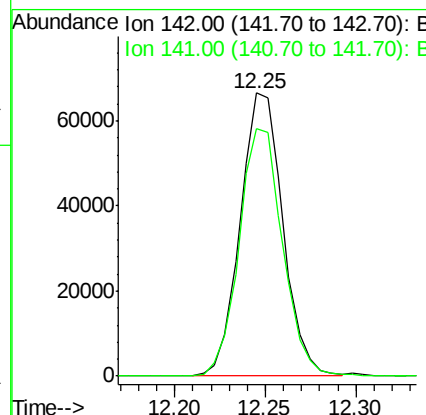
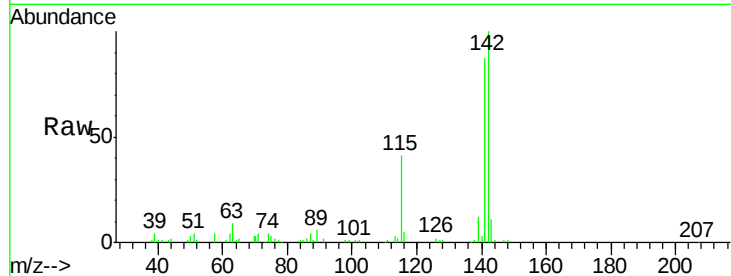




#34
 2-Methylnaphthalene
 Concen: 2.25 ng/ul
 RT: 12.25 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

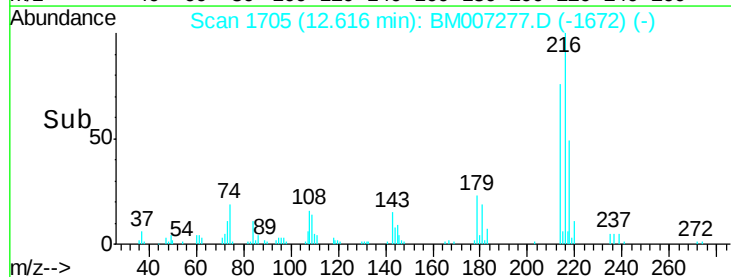
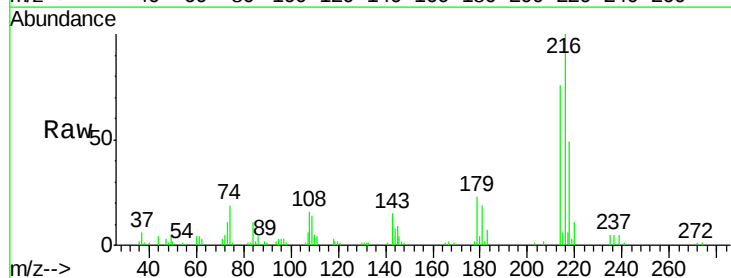
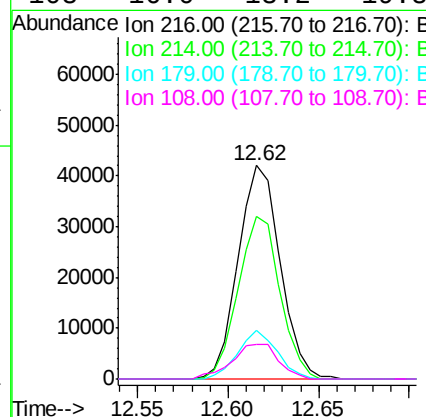
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

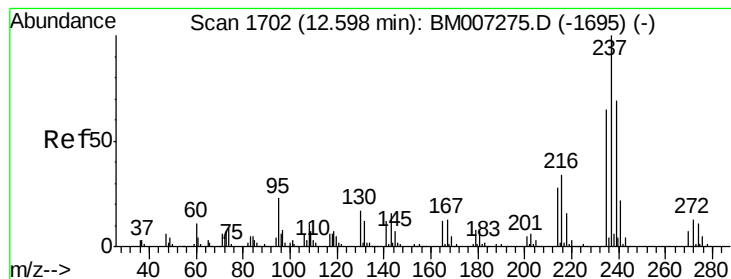
Tgt Ion:142 Resp: 108995
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.32 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

Tgt Ion:216 Resp: 67895
 Ion Ratio Lower Upper
 216 100
 214 76.1 64.8 97.2
 179 22.9 16.7 25.1
 108 16.0 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 1.72 ng/ul

RT: 12.59 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

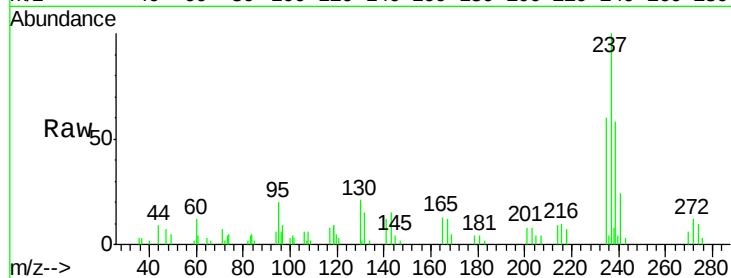
Tgt Ion:237 Resp: 30358

Ion Ratio Lower Upper

237 100

235 60.5 49.6 74.4

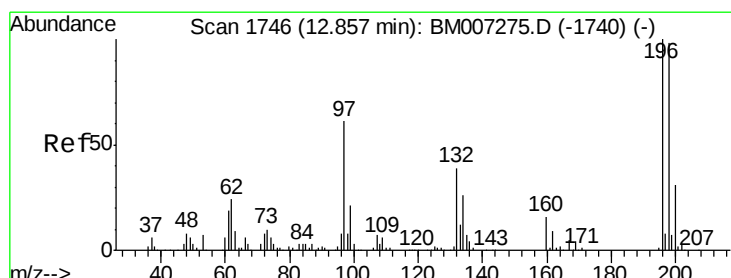
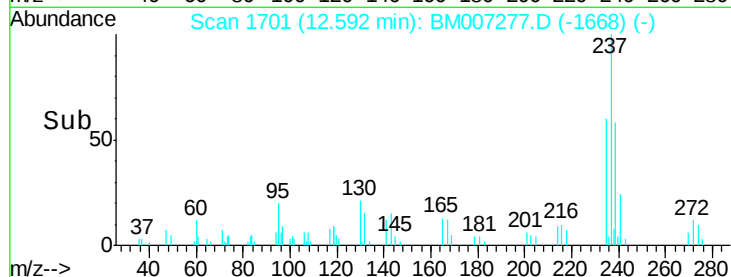
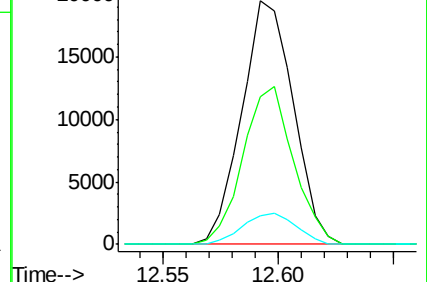
272 11.5 10.4 15.6



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: 2.04 ng/ul

RT: 12.86 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

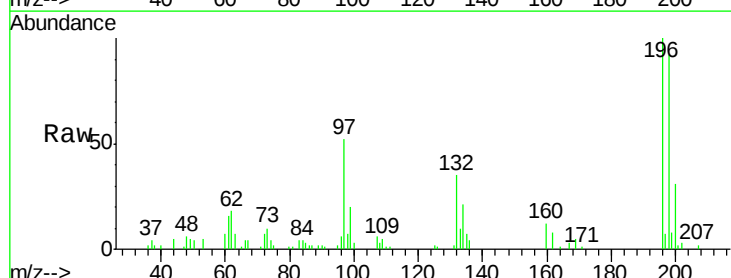
Tgt Ion:196 Resp: 42262

Ion Ratio Lower Upper

196 100

198 92.2 76.9 115.3

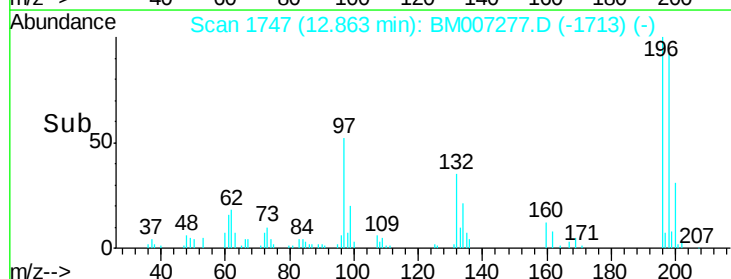
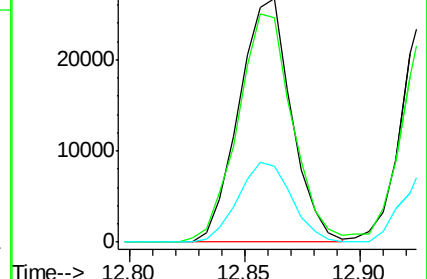
200 31.2 25.1 37.7

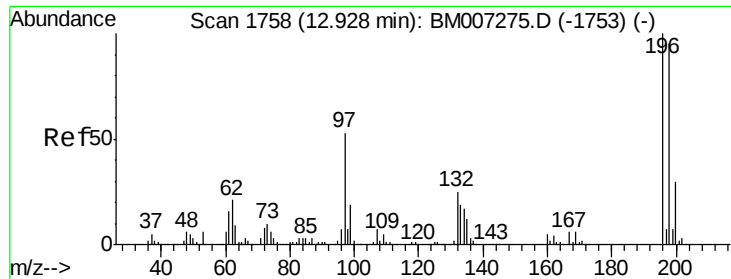


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

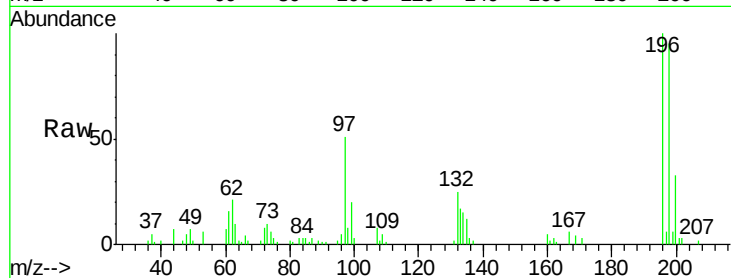




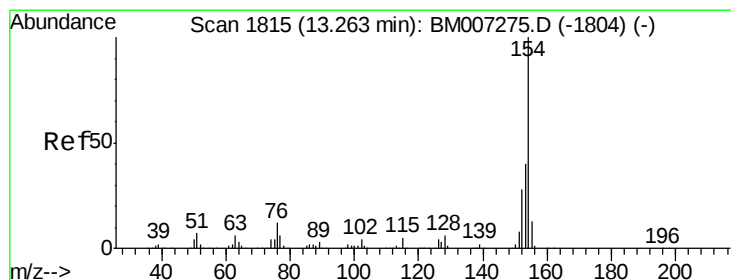
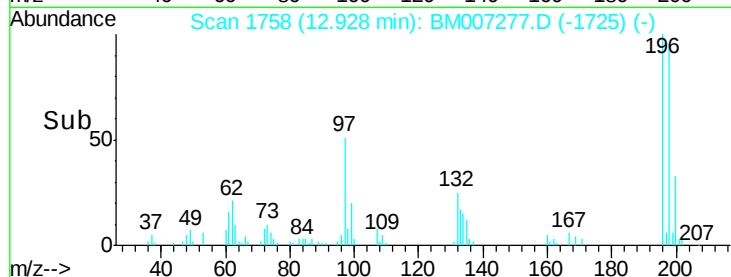
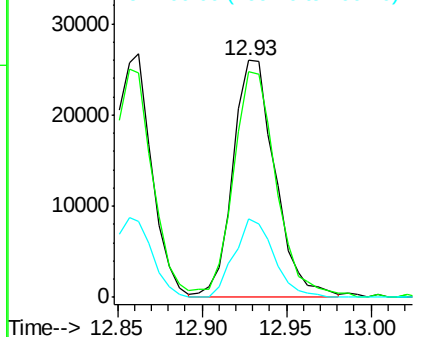
#39
 2,4,5-Trichlorophenol
 Concen: 2.09 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Tgt Ion:196 Resp: 45250
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 200 33.3 27.0 40.4

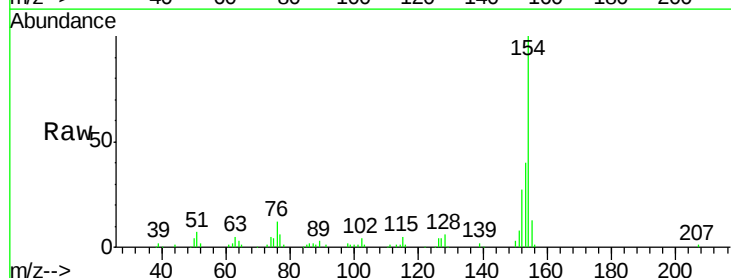


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

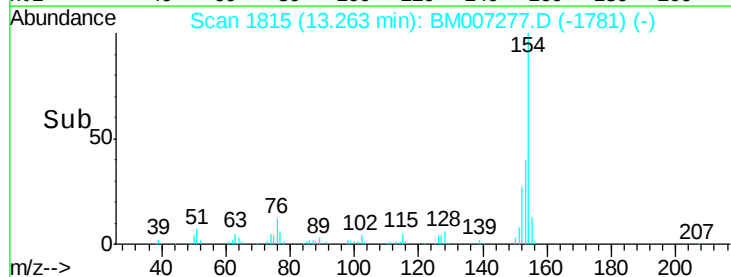
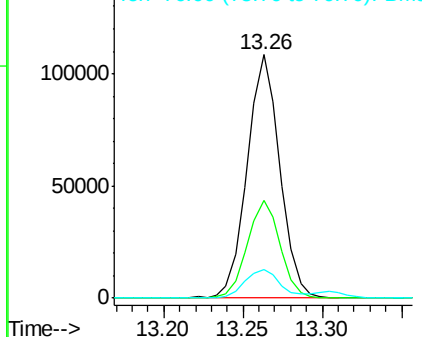


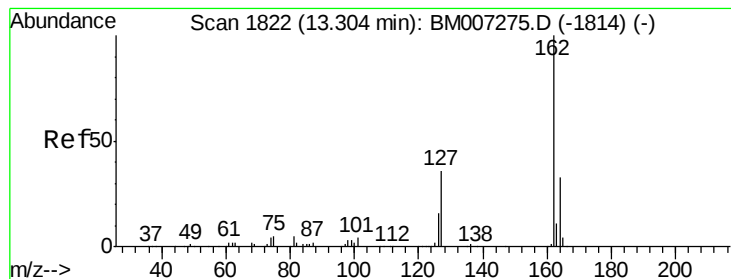
#40
 1,1'-Biphenyl
 Concen: 2.28 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

Tgt Ion:154 Resp: 155441
 Ion Ratio Lower Upper
 154 100
 153 40.3 31.3 46.9
 76 11.9 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: 2.27 ng/ul

RT: 13.30 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

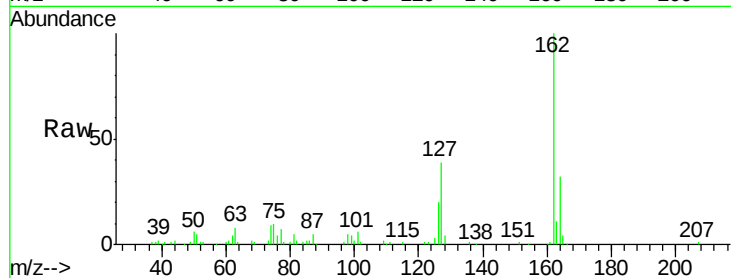
Tgt Ion: 162 Resp: 121382

Ion Ratio Lower Upper

162 100

164 31.9 26.9 40.3

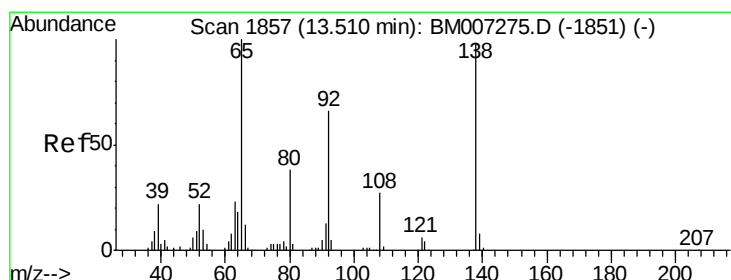
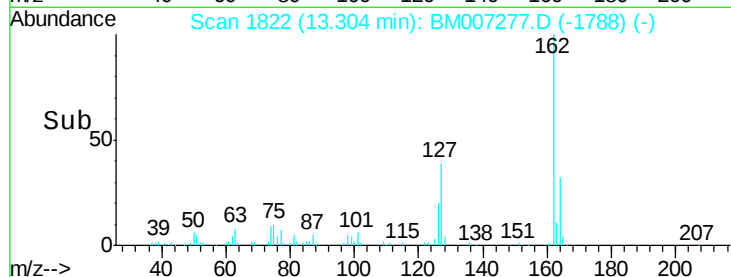
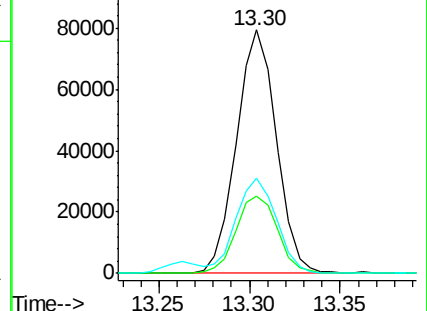
127 39.3 31.2 46.8



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: 2.00 ng/ul

RT: 13.51 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

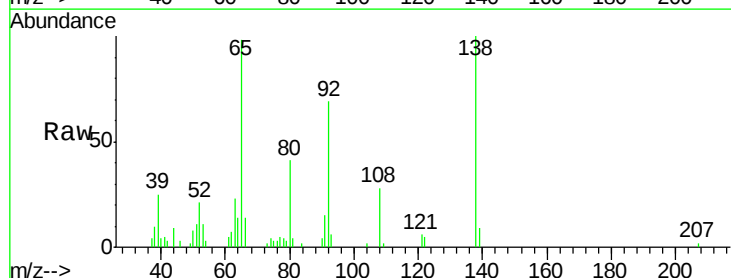
Tgt Ion: 65 Resp: 35035

Ion Ratio Lower Upper

65 100

92 70.9 55.6 83.4

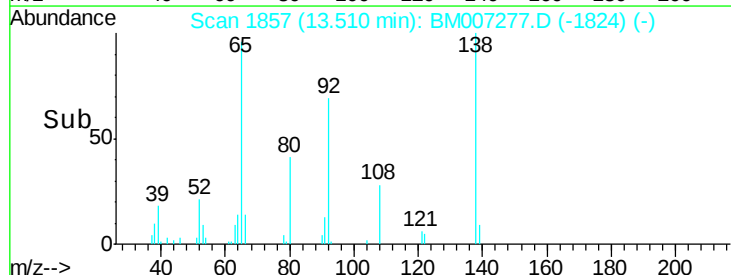
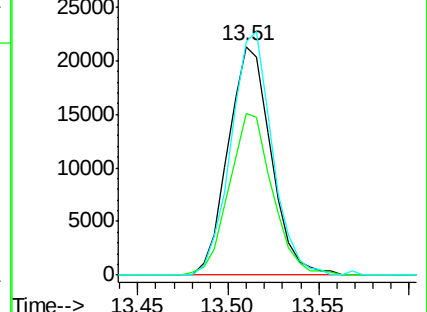
138 102.1 81.3 121.9

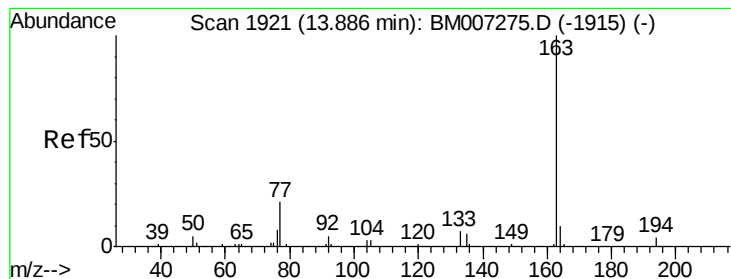


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 2.42 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

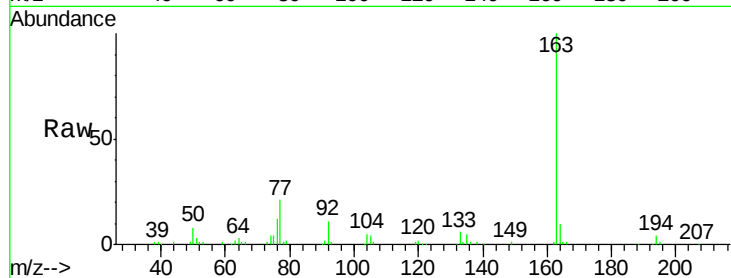
Tgt Ion:163 Resp: 183213

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

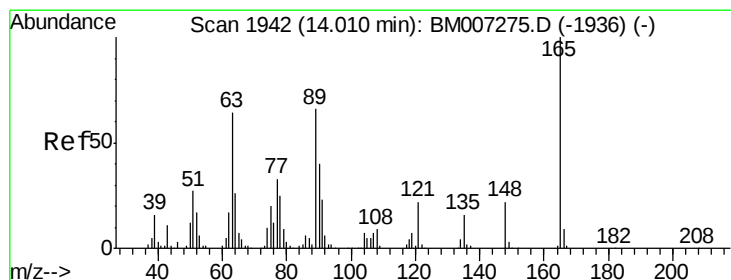
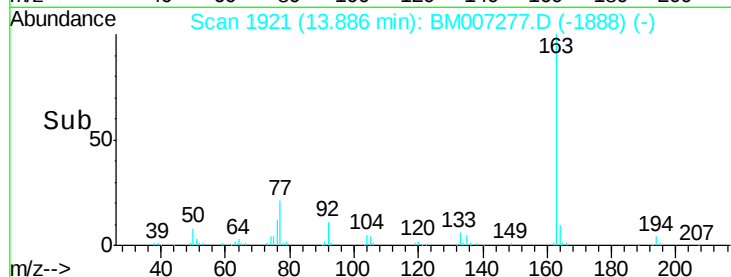
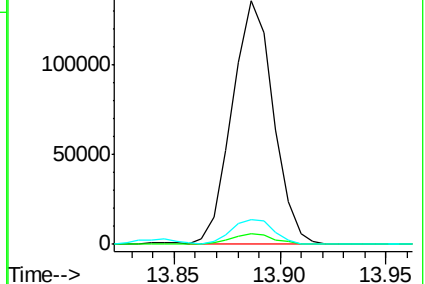
164 10.2 7.8 11.8



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: 2.13 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

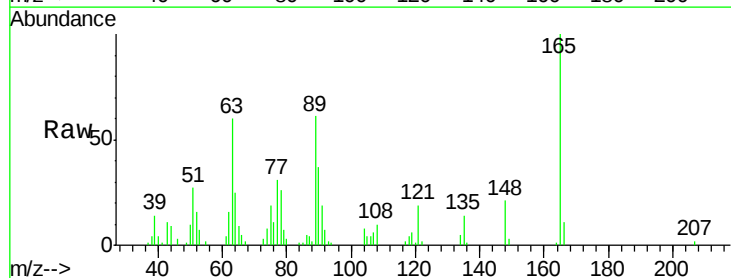
Tgt Ion:165 Resp: 32941

Ion Ratio Lower Upper

165 100

89 60.7 46.6 69.8

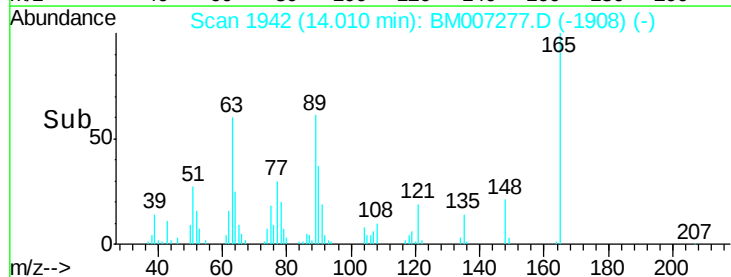
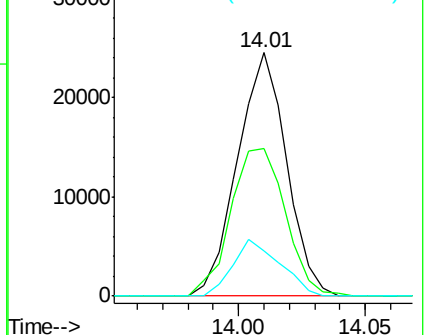
121 18.8 16.0 24.0

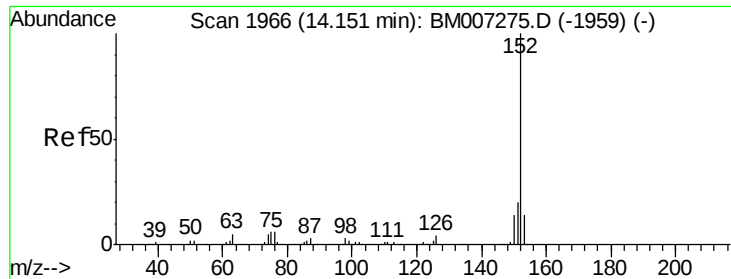


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

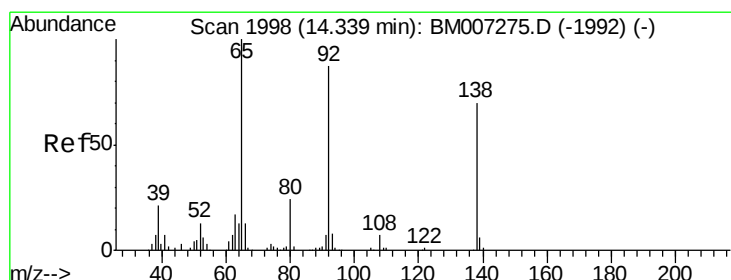
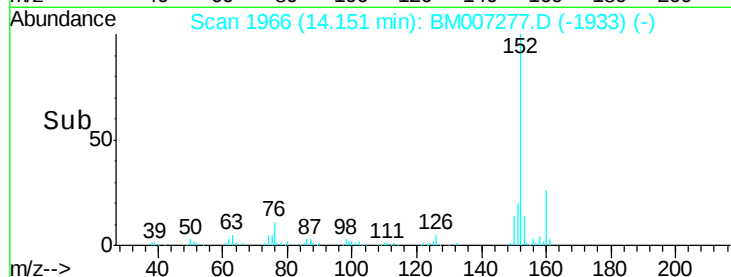
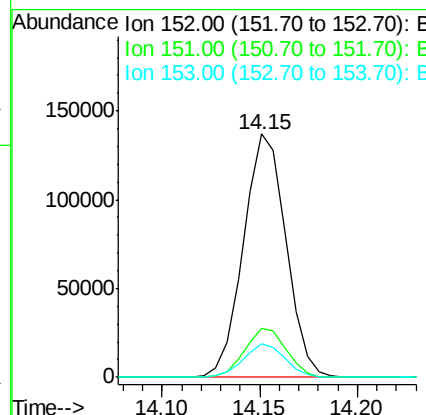
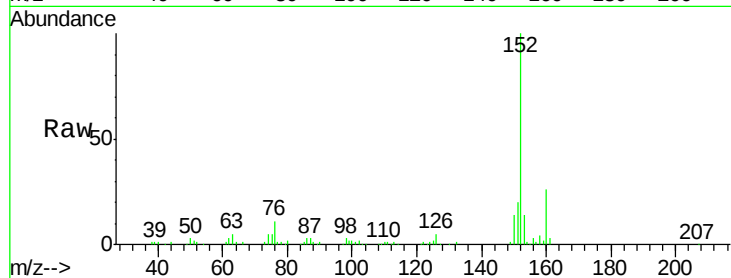




#47
Acenaphthylene
Concen: 2.28 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

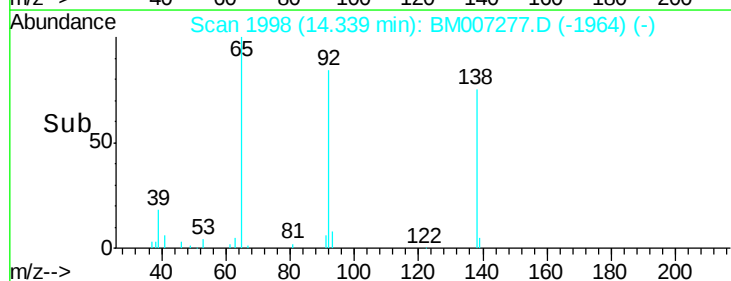
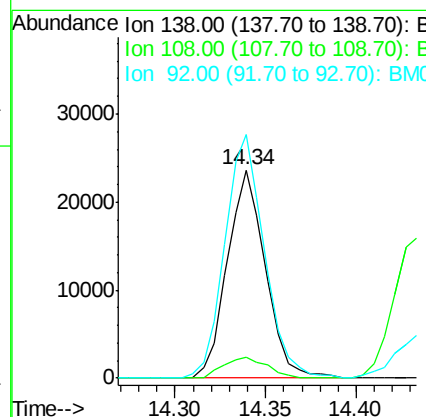
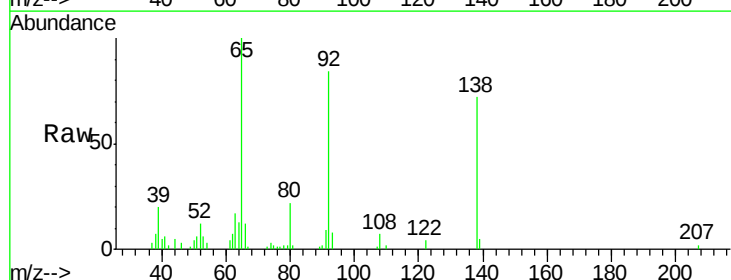
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

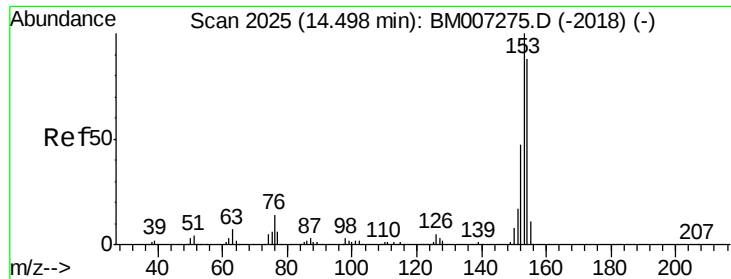
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.6	11.0	16.6



#48
3-Nitroaniline
Concen: 2.18 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	117.1	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: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

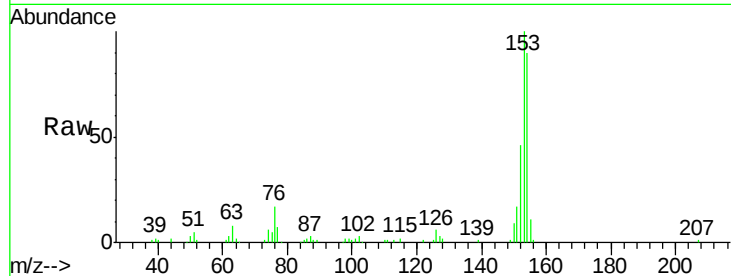
Tgt Ion:153 Resp: 134727

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

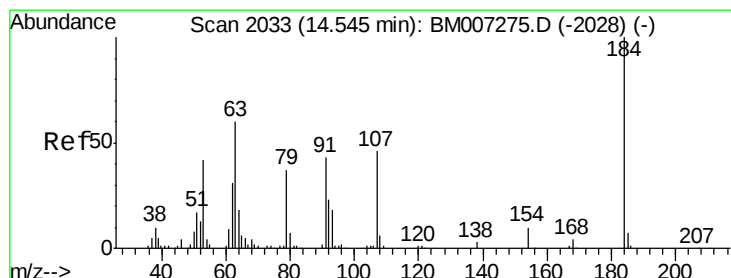
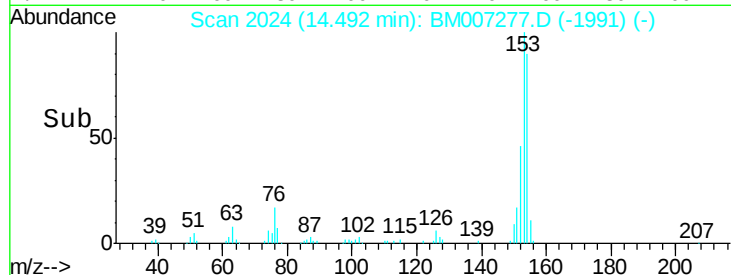
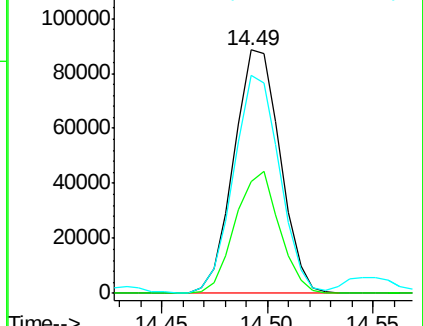
154 89.8 71.4 107.0



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: 1.48 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

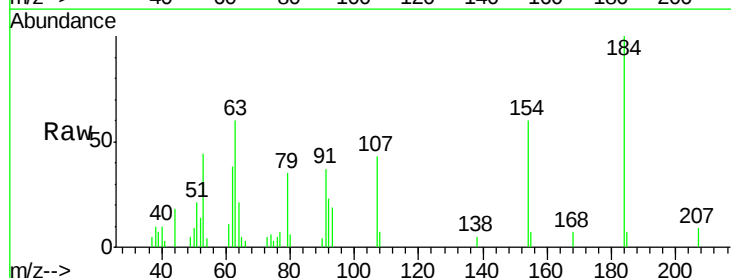
Tgt Ion:184 Resp: 15504

Ion Ratio Lower Upper

184 100

63 59.9 43.4 65.0

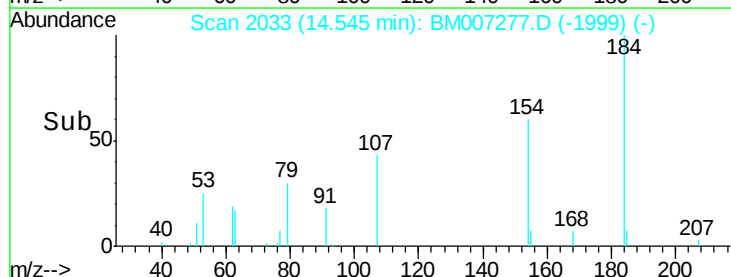
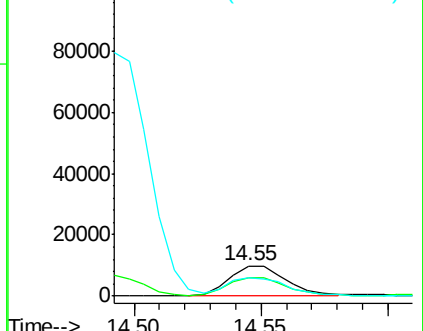
154 59.9 48.2 72.4

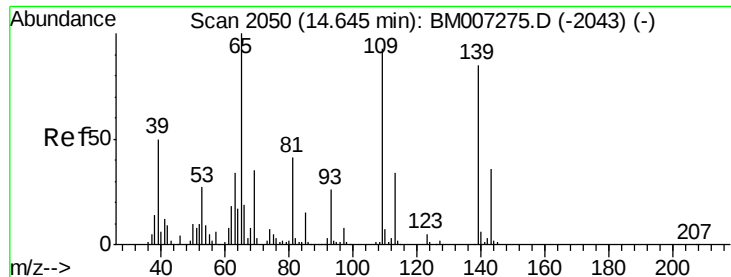


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.65 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

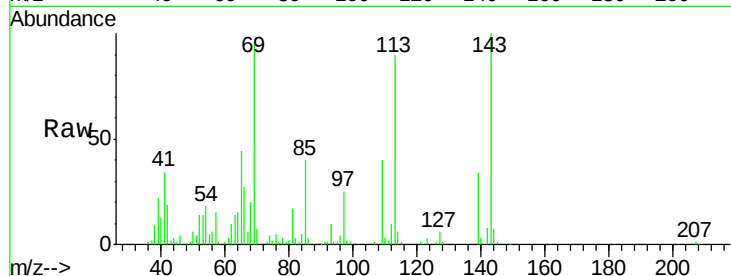
Tgt Ion:109 Resp: 40359

Ion Ratio Lower Upper

109 100

139 83.9 88.7 133.1#

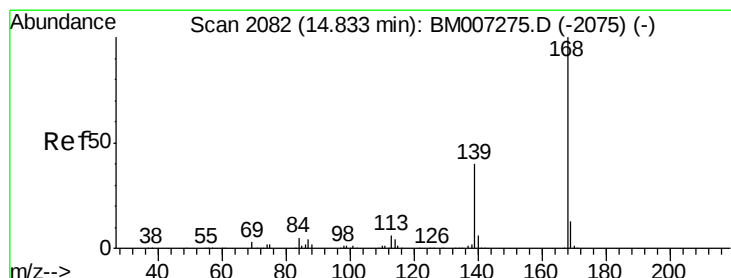
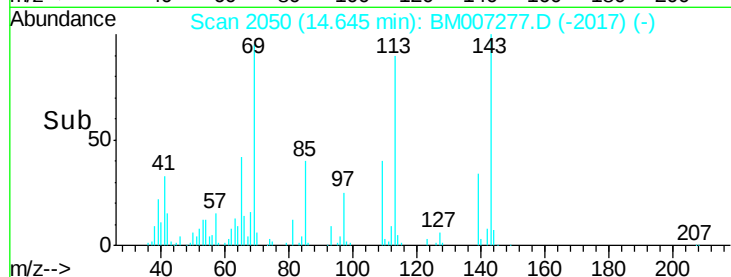
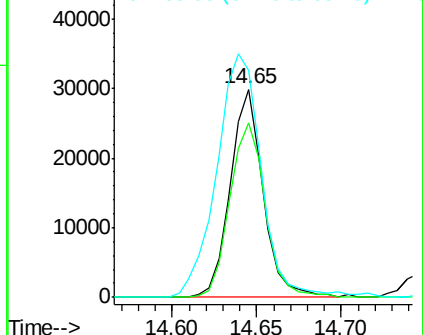
65 109.2 96.4 144.6



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: 2.33 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM007277.D

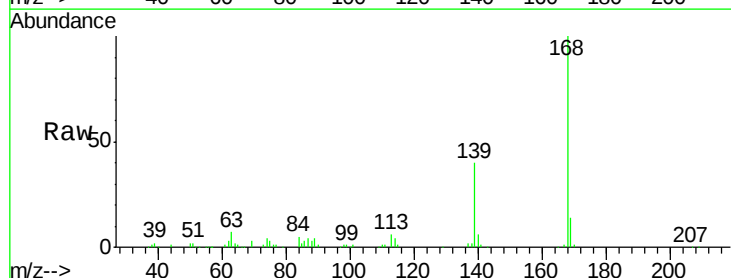
Acq: 24 Aug 2016 11:40

Tgt Ion:168 Resp: 205238

Ion Ratio Lower Upper

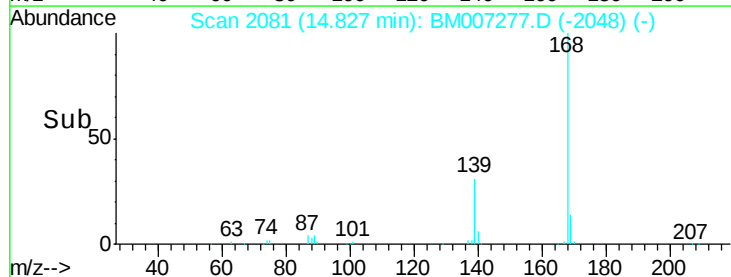
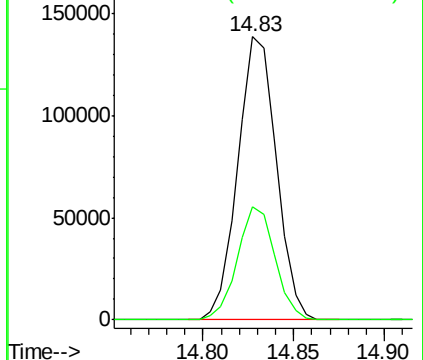
168 100

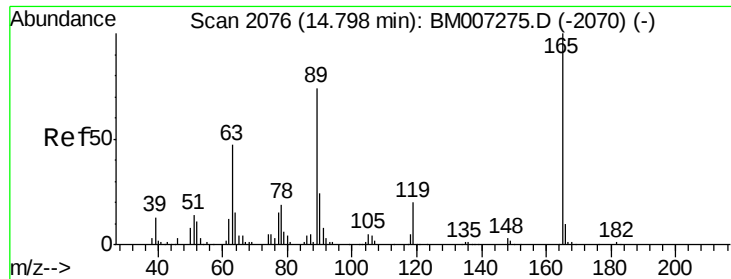
139 40.0 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 2.26 ng/ul

RT: 14.80 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

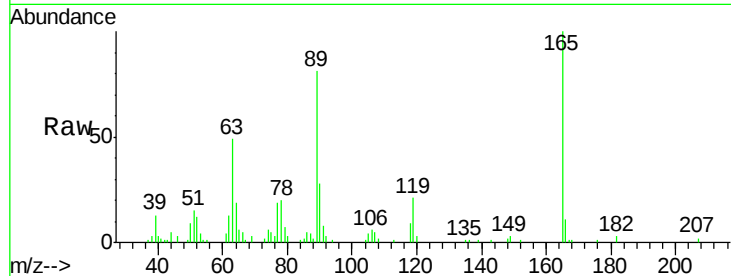
Instrument :

BNA_M

ClientSampleId :

MDL-02-W

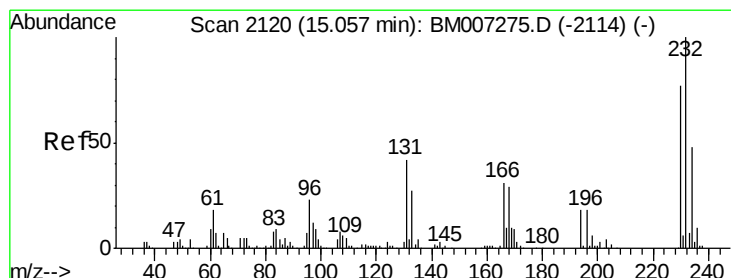
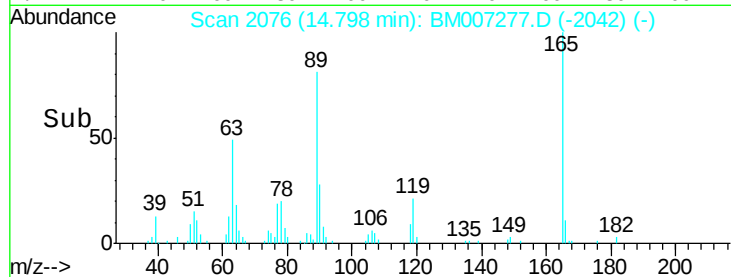
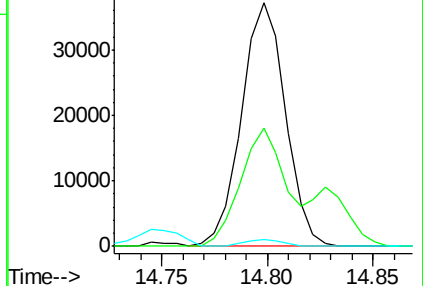
Tgt Ion:	165	Resp:	53639
Ion Ratio	Lower	Upper	
165	100		
63	48.6	36.2	54.2
182	2.8	2.2	3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 2.12 ng/ul

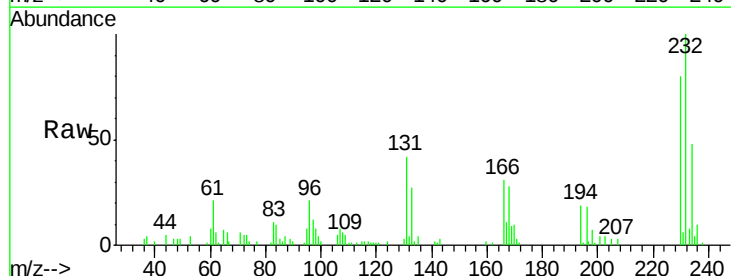
RT: 15.06 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Tgt Ion:	232	Resp:	47001
Ion Ratio	Lower	Upper	
232	100		
131	42.1	31.4	47.0
130	2.7	1.6	2.4#
166	31.2	22.6	33.8

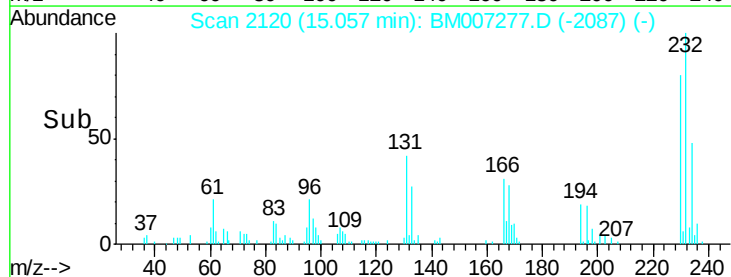
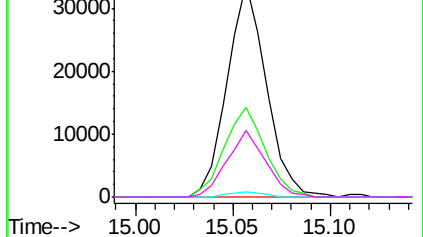


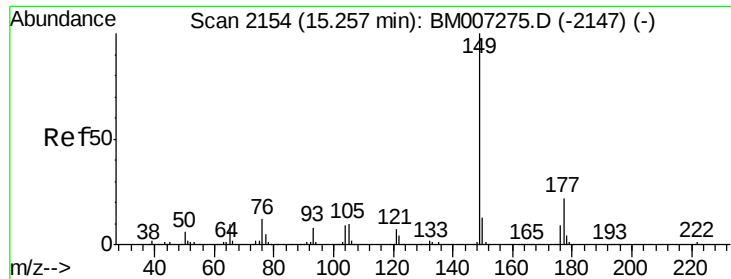
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

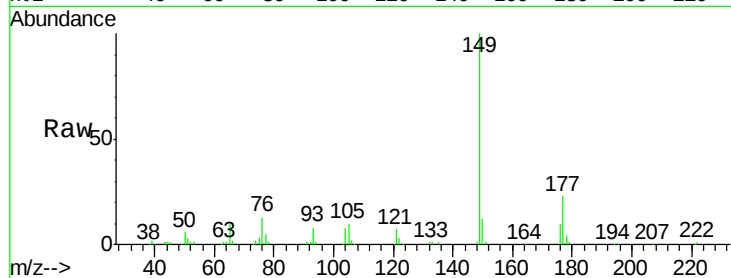




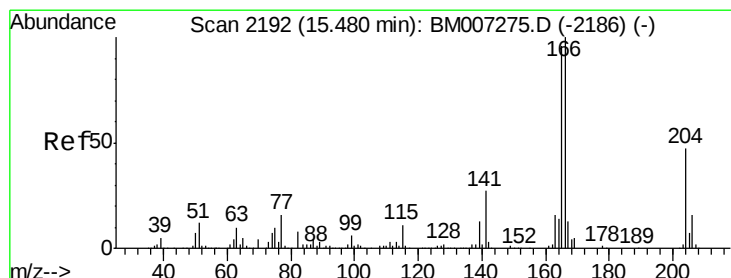
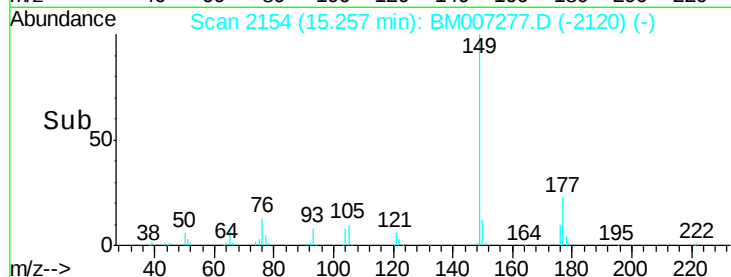
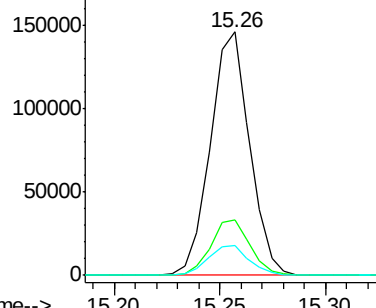
#56
Diethylphthalate
Concen: 2.38 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion:149 Resp: 187410
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.2 10.0 15.0

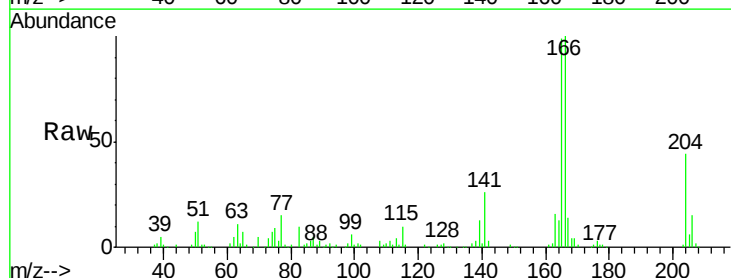


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

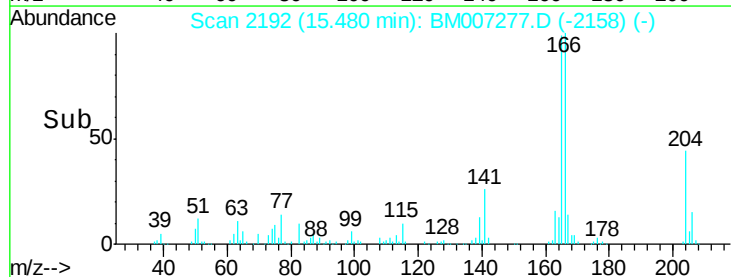
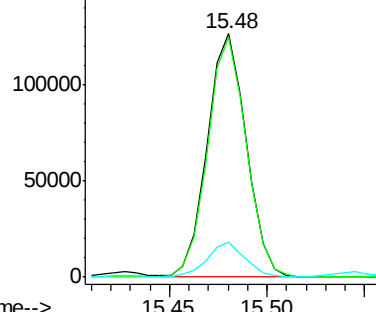


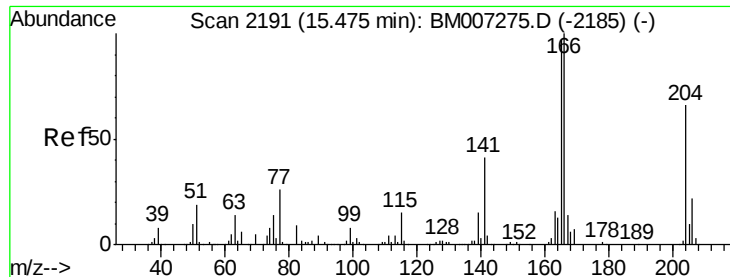
#58
Fluorene
Concen: 2.42 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion:166 Resp: 175534
Ion Ratio Lower Upper
166 100
165 98.6 79.9 119.9
167 14.1 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

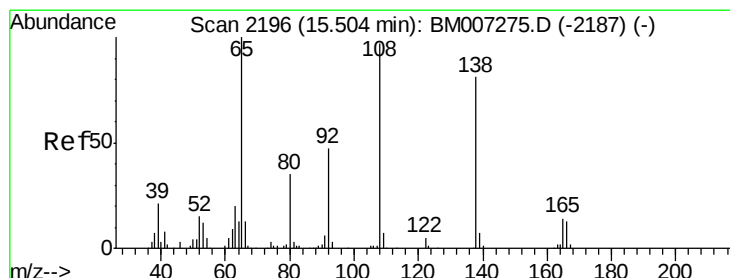
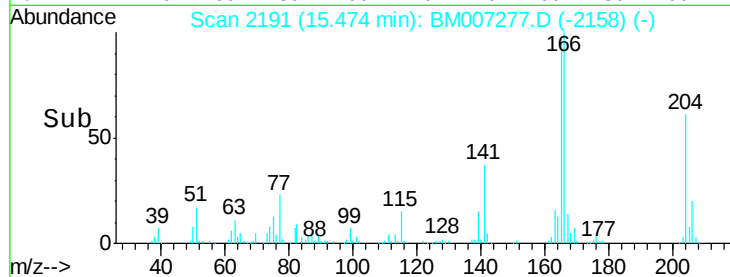
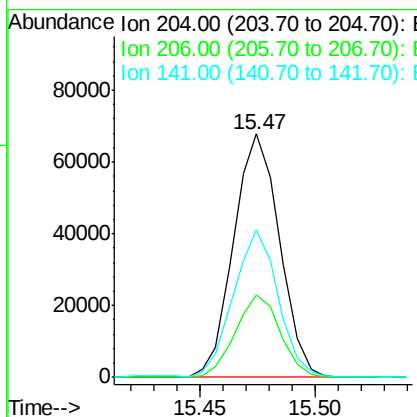
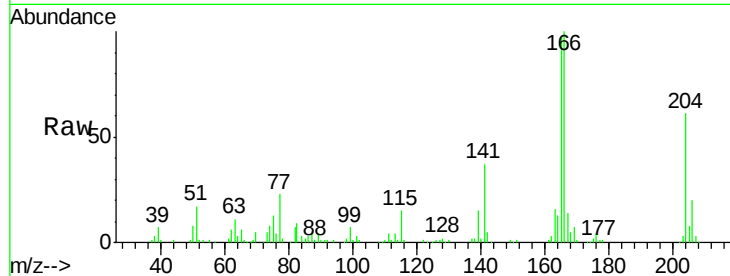




#59
 4-Chlorophenyl-phenylether
 Concen: 2.48 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

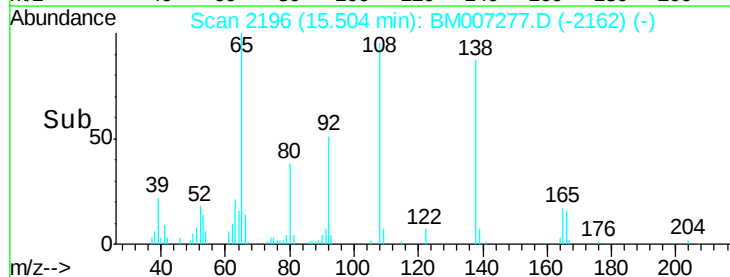
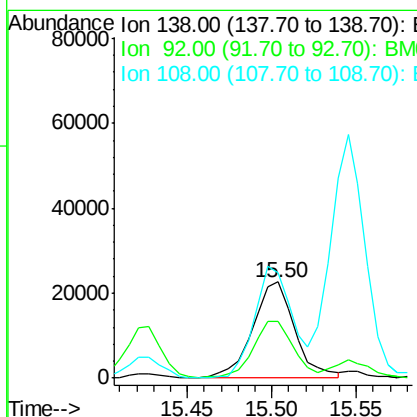
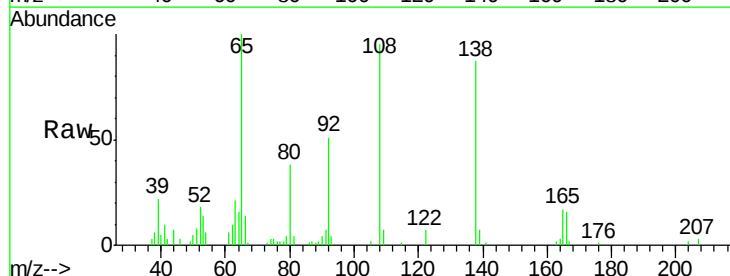
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

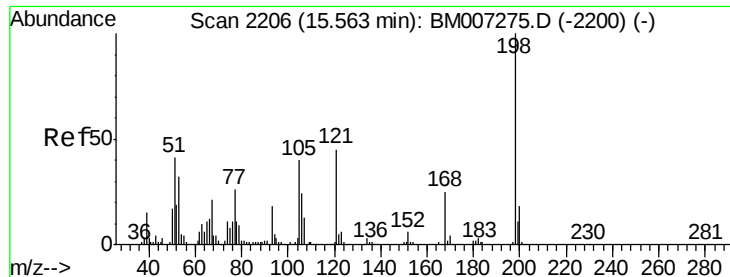
Tgt Ion: 204 Resp: 94302
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.9 38.9
 141 60.4 46.1 69.1



#60
 4-Nitroaniline
 Concen: 2.19 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007277.D
 Acq: 24 Aug 2016 11:40

Tgt Ion: 138 Resp: 39167
 Ion Ratio Lower Upper
 138 100
 92 58.6 43.5 65.3
 108 109.9 80.3 120.5





#63

4,6-Dinitro-2-methylphenol

Concen: 2.39 ng/ul

RT: 15.56 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

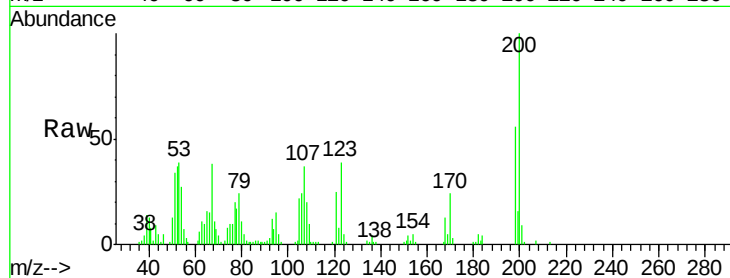
Tgt Ion:198 Resp: 38811

Ion Ratio Lower Upper

198 100

182 8.5 3.3 4.9#

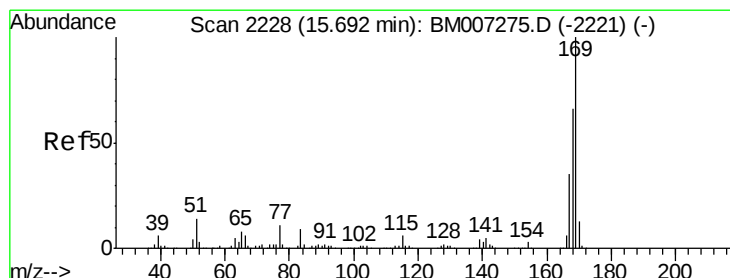
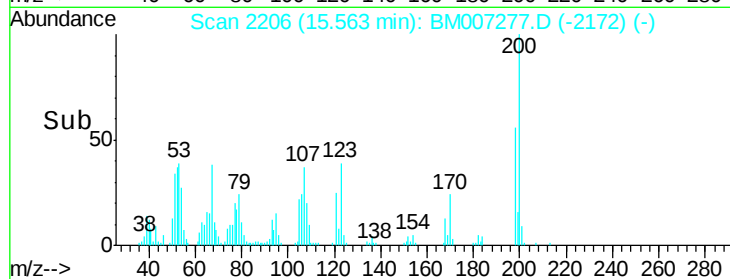
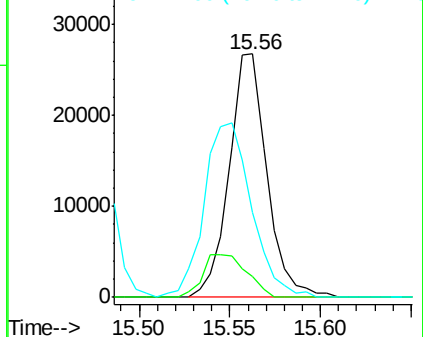
77 35.1 21.8 32.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 2.35 ng/ul

RT: 15.69 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

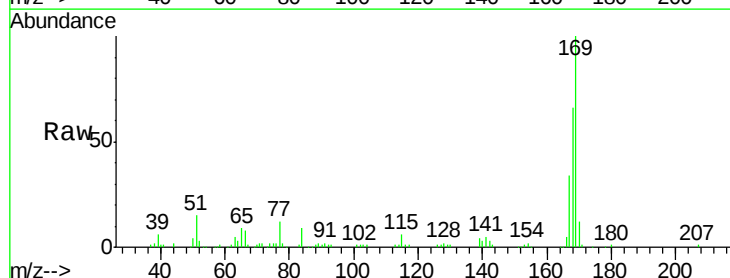
Tgt Ion:169 Resp: 159031

Ion Ratio Lower Upper

169 100

168 65.7 52.6 79.0

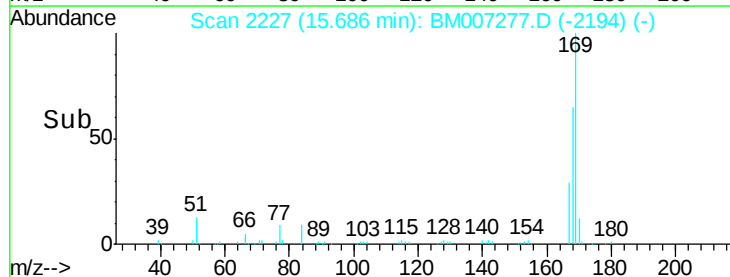
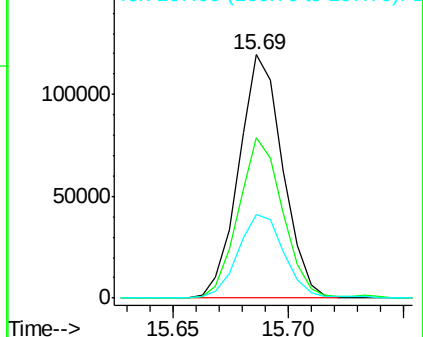
167 34.1 28.6 43.0

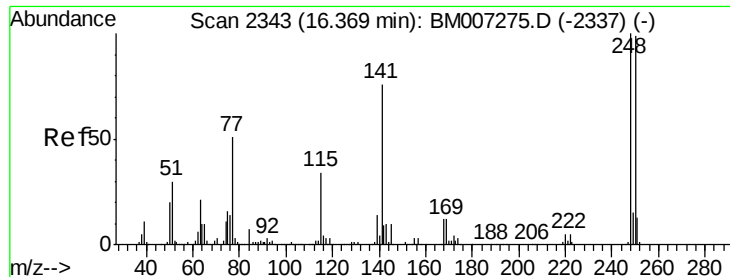


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

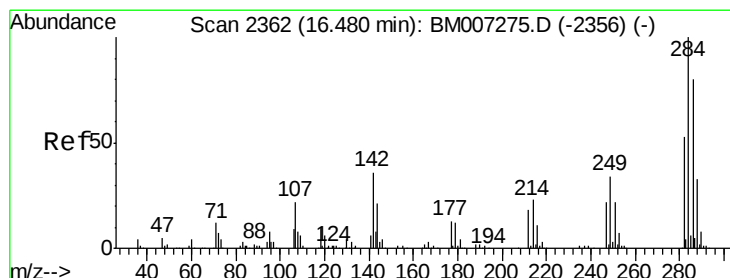
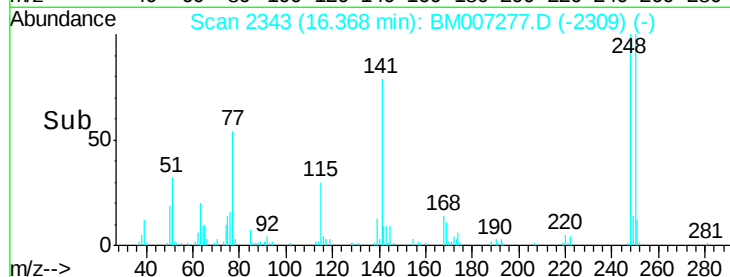
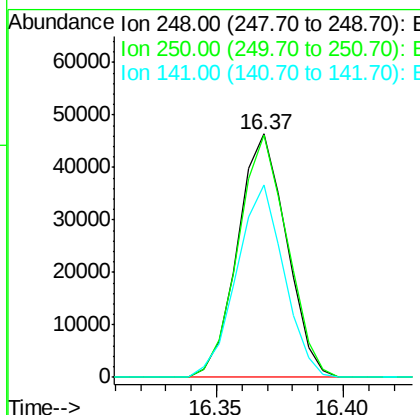
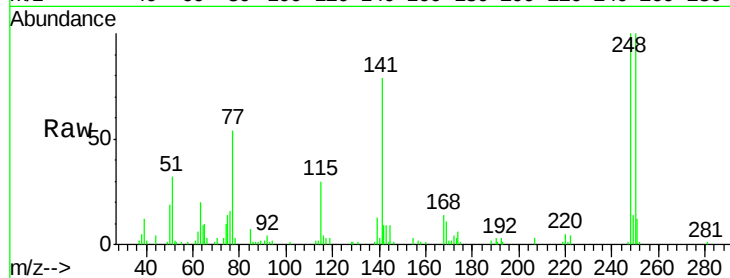




#65
4-Bromophenyl-phenylether
Concen: 2.27 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

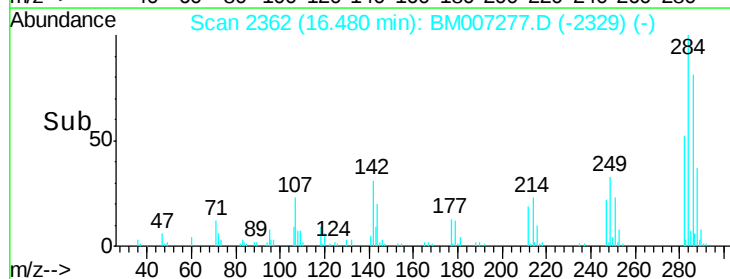
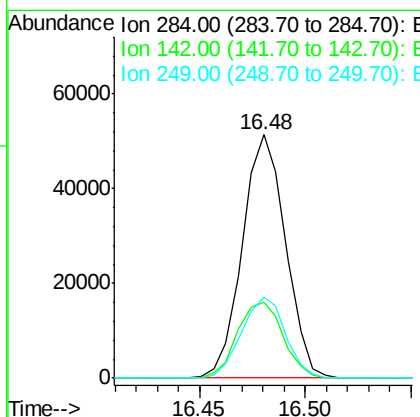
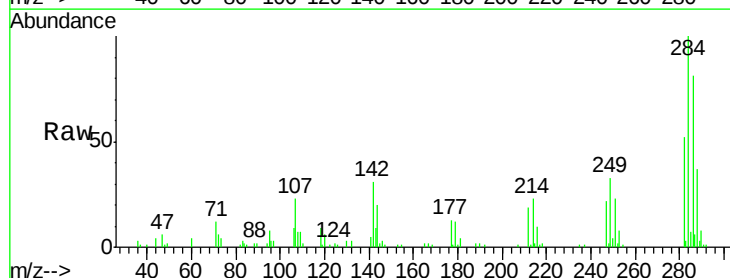
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

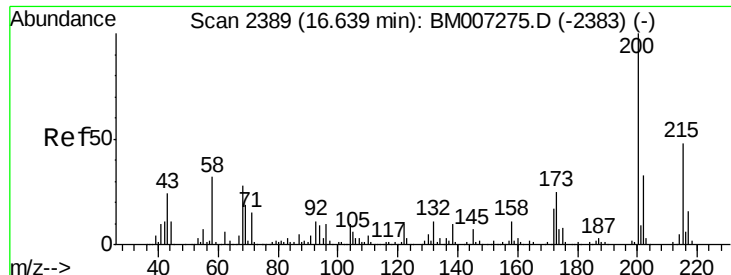
Tgt Ion:248 Resp: 62049
Ion Ratio Lower Upper
248 100
250 99.6 79.7 119.5
141 79.3 58.3 87.5



#66
Hexachlorobenzene
Concen: 2.38 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion:284 Resp: 72858
Ion Ratio Lower Upper
284 100
142 31.4 24.9 37.3
249 33.5 25.5 38.3

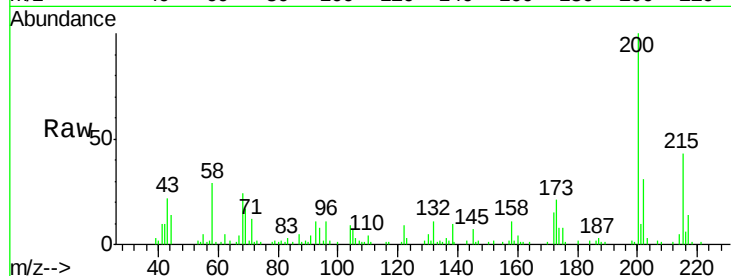




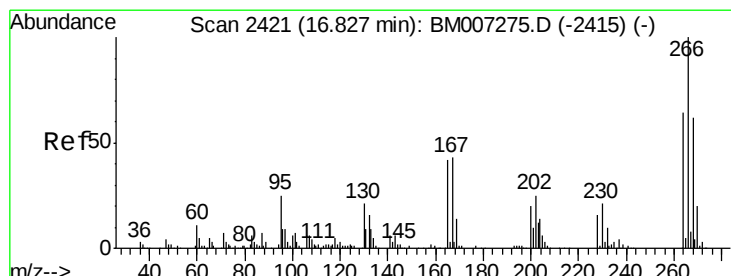
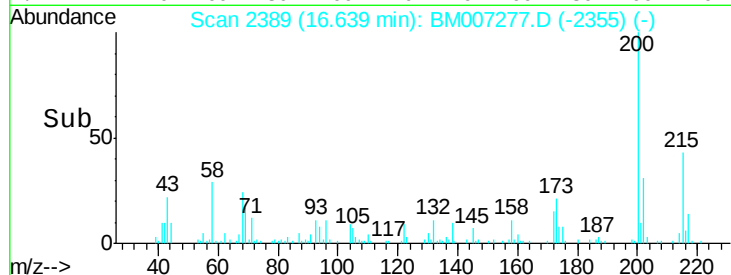
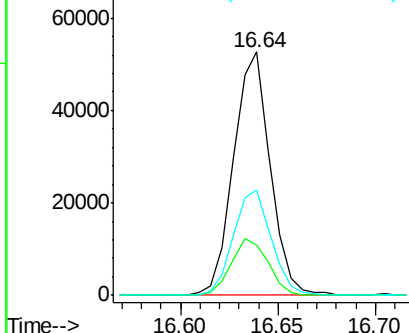
#67
Atrazine
Concen: 2.40 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.9	18.9	28.3
215	43.2	39.5	59.3

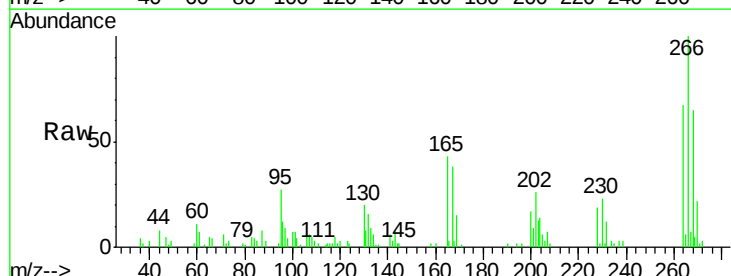


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

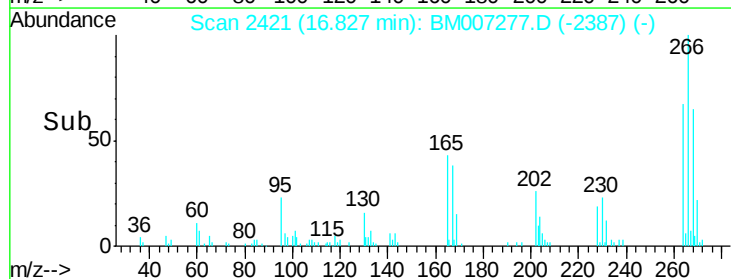
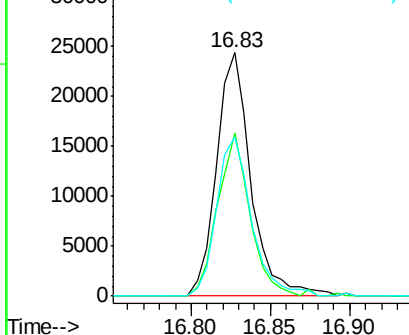


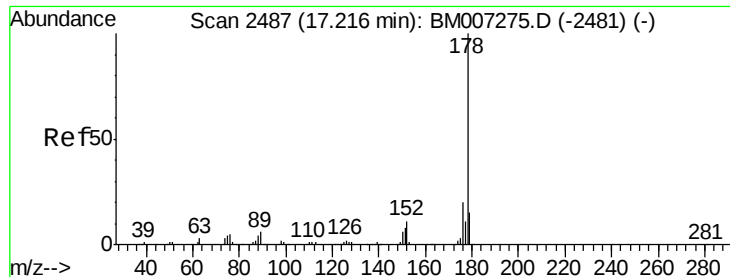
#68
Pentachlorophenol
Concen: 1.86 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM007277.D
Acq: 24 Aug 2016 11:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.0	50.6	75.8
268	65.1	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: 2.41 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

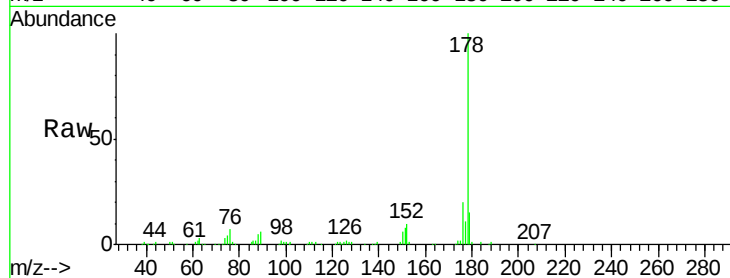
Tgt Ion:178 Resp: 313642

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

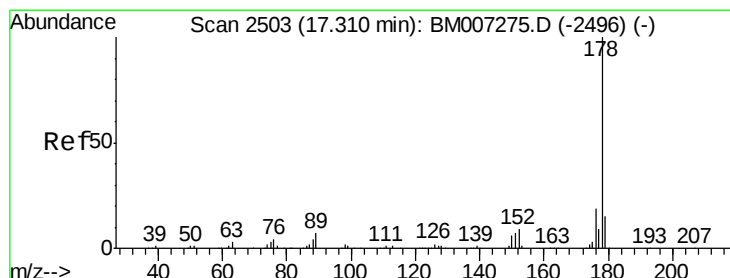
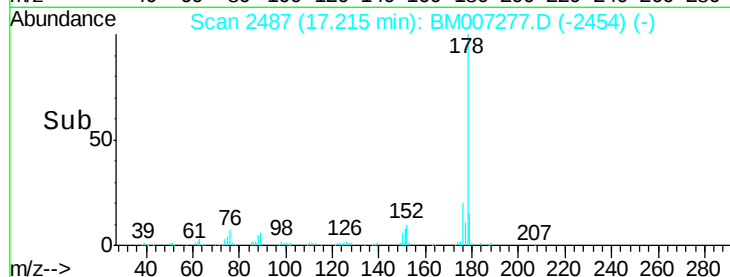
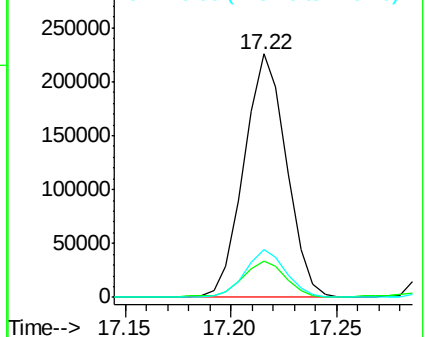
176 19.8 15.1 22.7



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



#71

Anthracene

Concen: 2.39 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

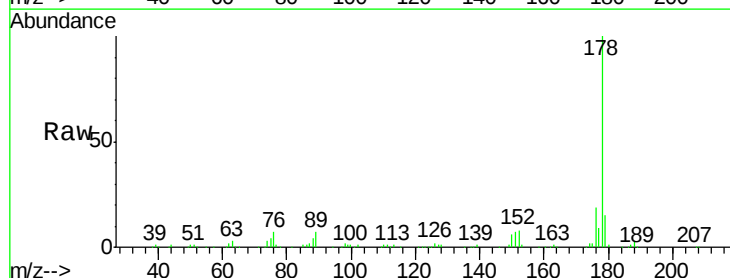
Tgt Ion:178 Resp: 320458

Ion Ratio Lower Upper

178 100

179 14.6 12.1 18.1

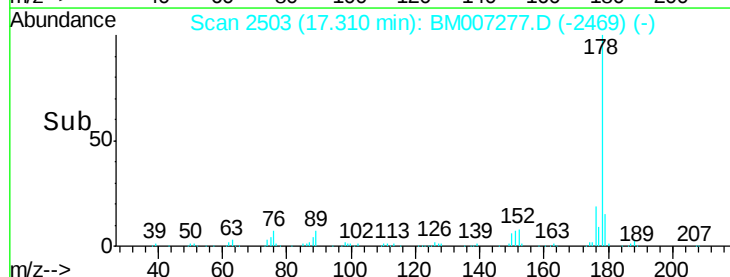
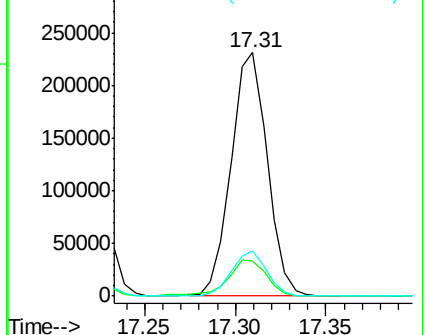
176 18.7 14.5 21.7

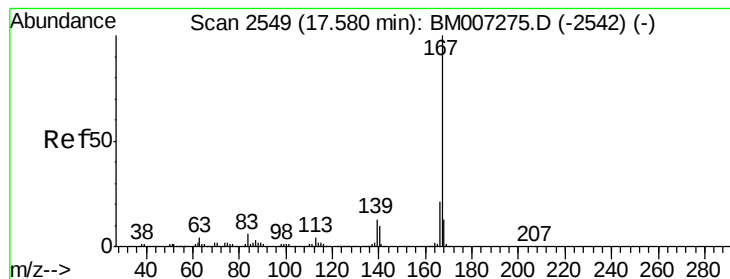


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.44 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

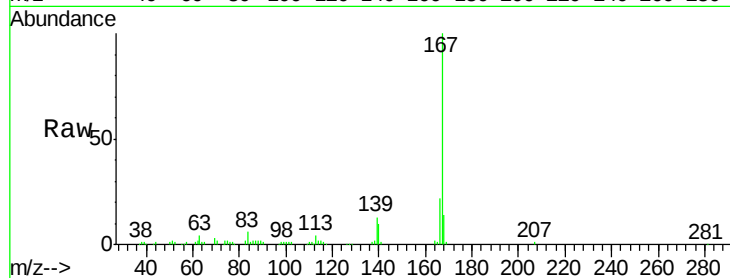
Tgt Ion:167 Resp: 284745

Ion Ratio Lower Upper

167 100

166 21.8 16.6 25.0

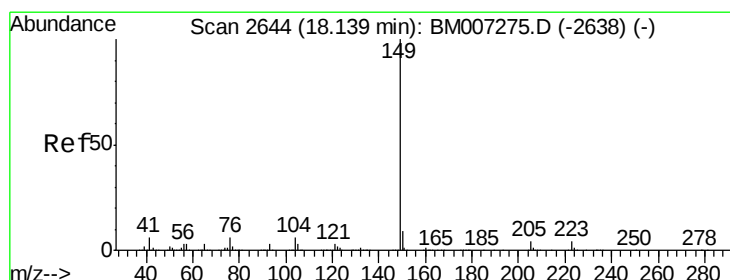
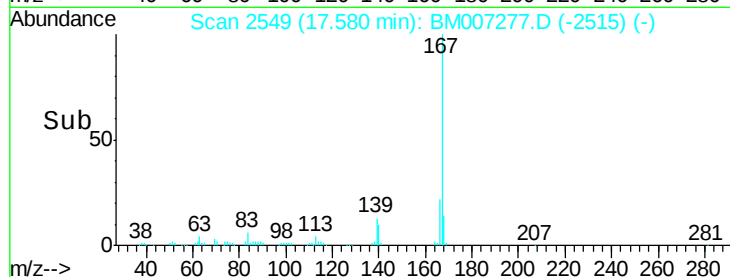
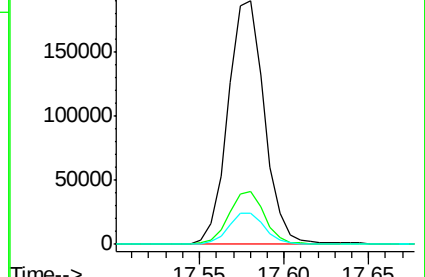
139 13.0 10.2 15.4



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: 2.36 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

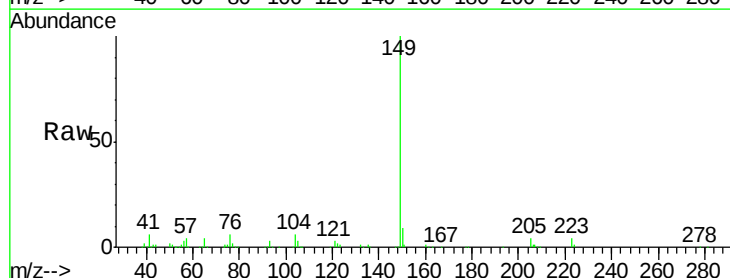
Tgt Ion:149 Resp: 346456

Ion Ratio Lower Upper

149 100

150 8.6 7.6 11.4

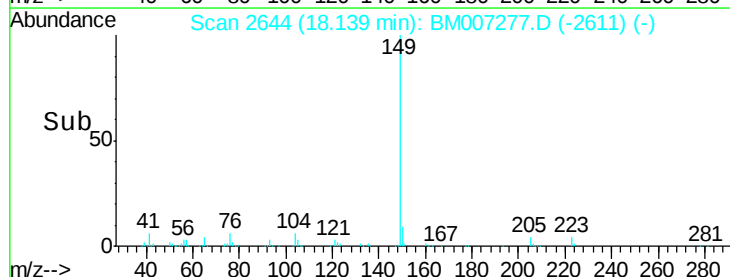
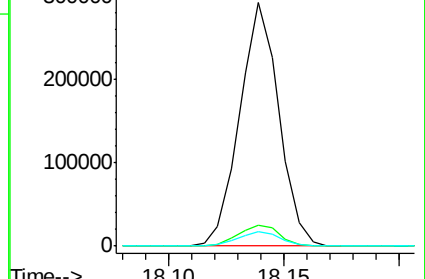
104 5.9 4.6 7.0

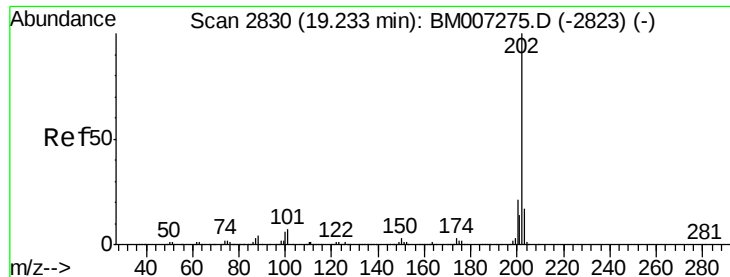


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.57 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

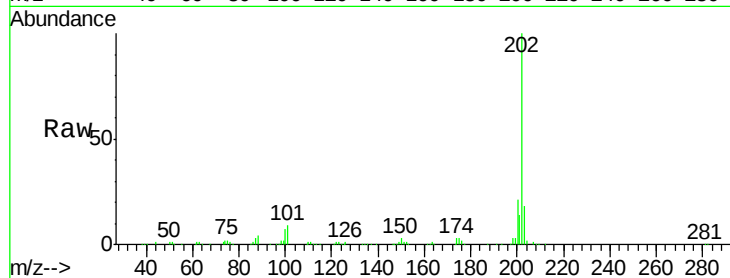
Tgt Ion:202 Resp: 418868

Ion Ratio Lower Upper

202 100

101 9.3 6.9 10.3

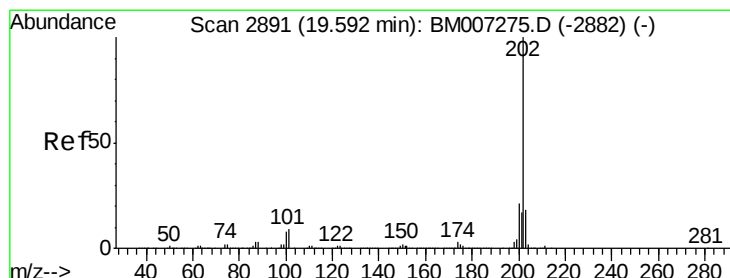
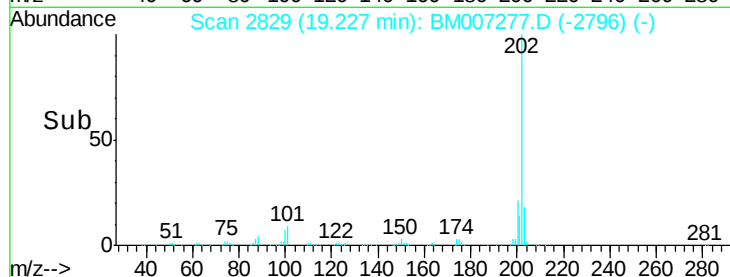
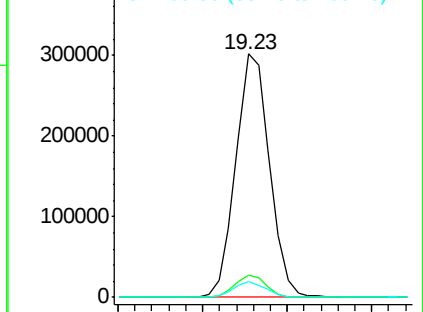
100 6.5 5.4 8.0



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: 2.45 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

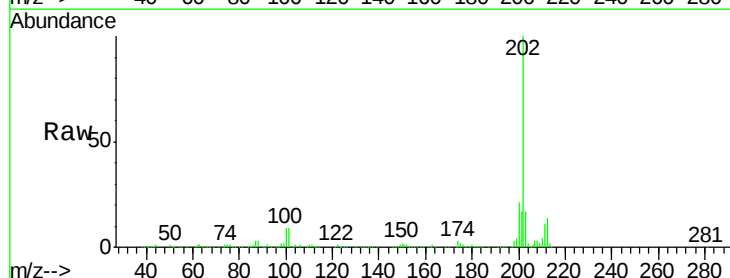
Tgt Ion:202 Resp: 460119

Ion Ratio Lower Upper

202 100

101 9.4 8.4 12.6

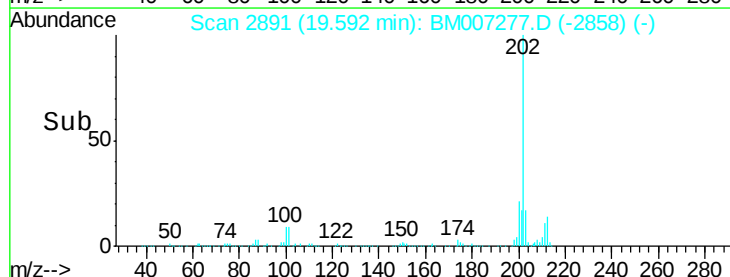
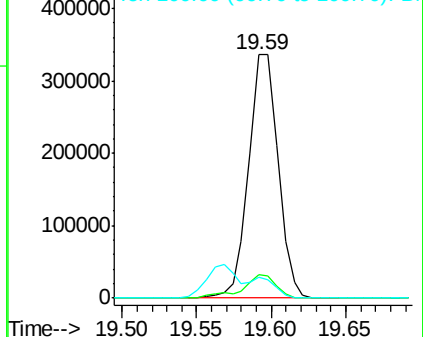
100 8.8 6.9 10.3

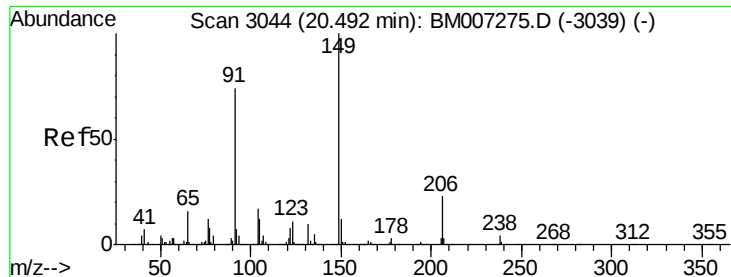


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 2.08 ng/ul

RT: 20.49 min Scan# 3044

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

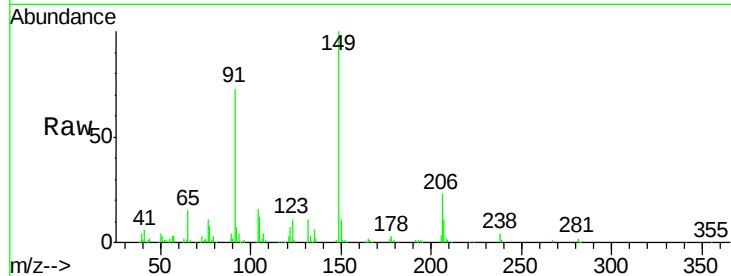
Tgt Ion:149 Resp: 162708

Ion Ratio Lower Upper

149 100

91 73.2 57.3 85.9

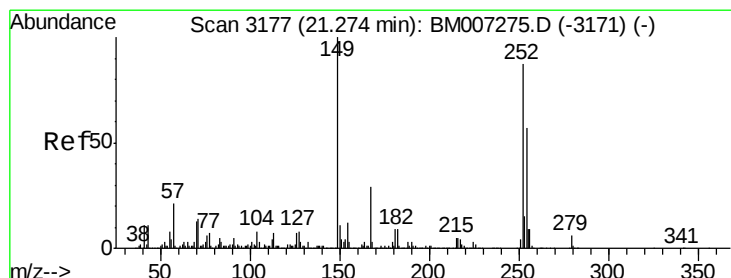
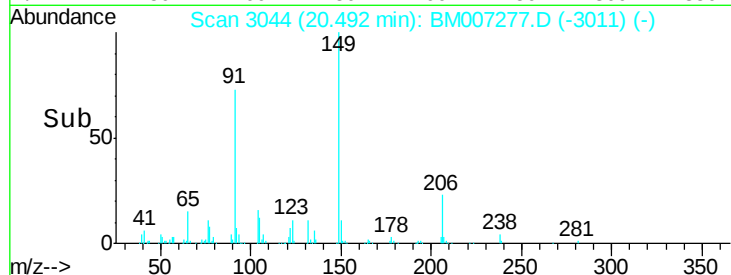
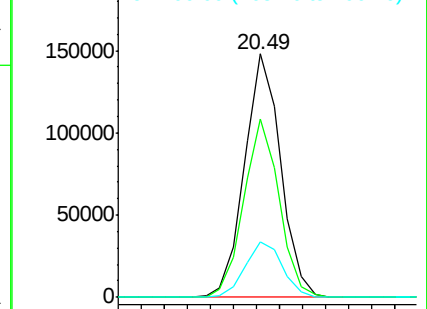
206 22.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 2.44 ng/ul

RT: 21.27 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

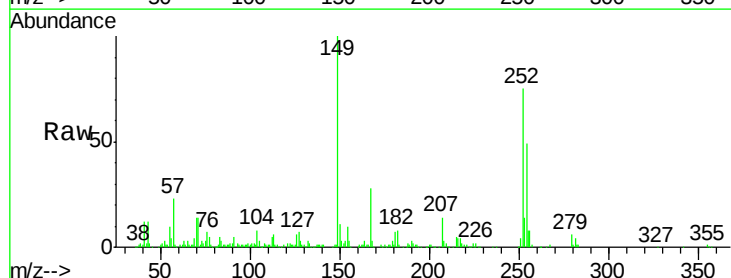
Tgt Ion:252 Resp: 169863

Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.4

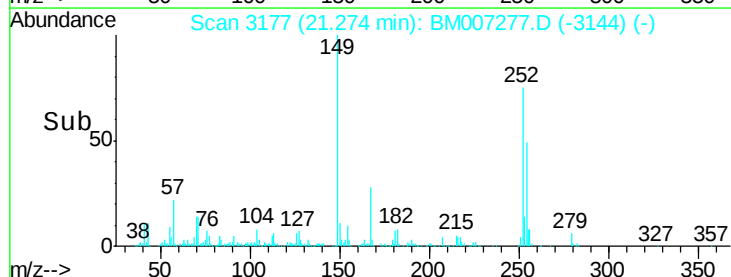
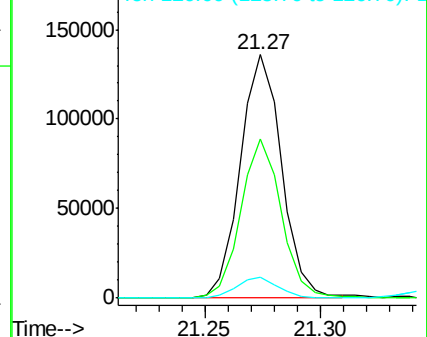
126 8.6 7.1 10.7

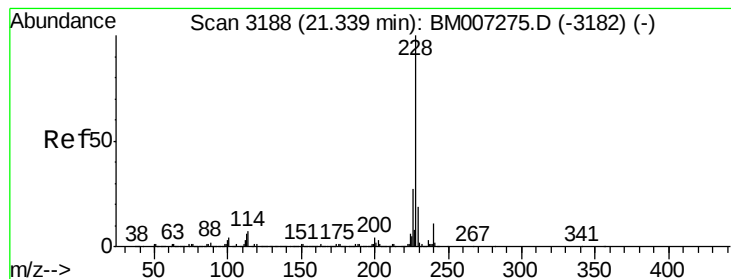


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 2.53 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

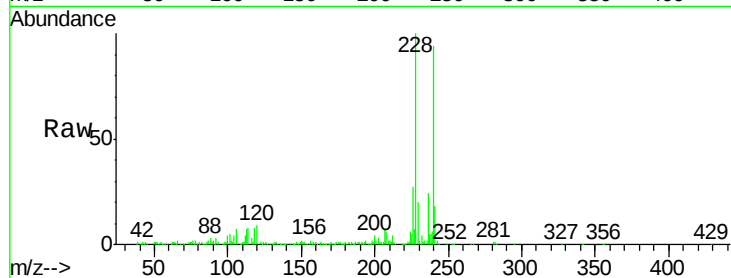
Tgt Ion:228 Resp: 521915

Ion Ratio Lower Upper

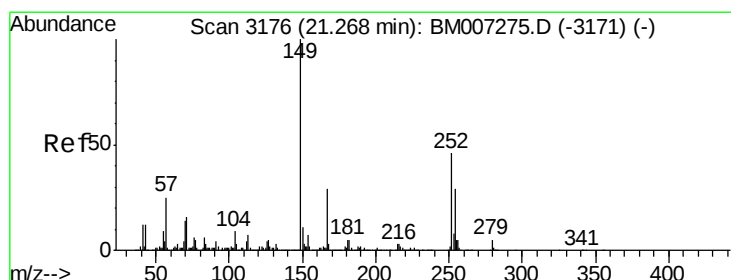
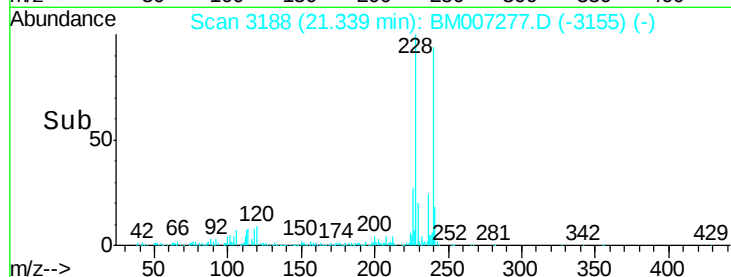
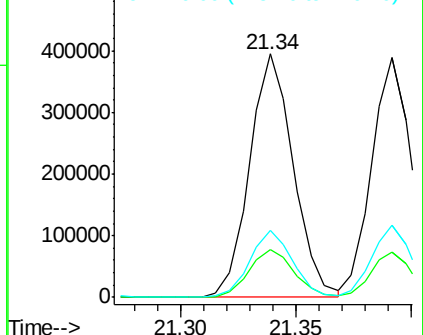
228 100

229 19.8 15.6 23.4

226 27.5 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: 2.20 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

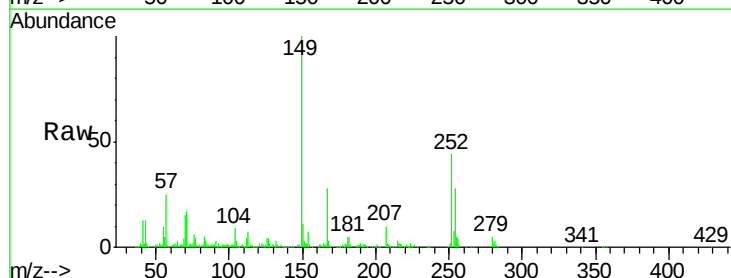
Tgt Ion:149 Resp: 249541

Ion Ratio Lower Upper

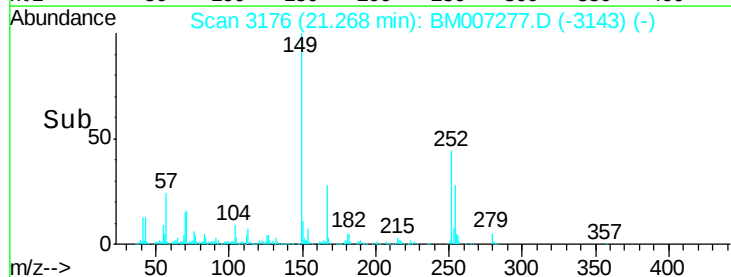
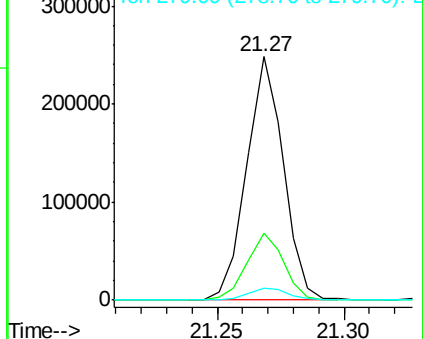
149 100

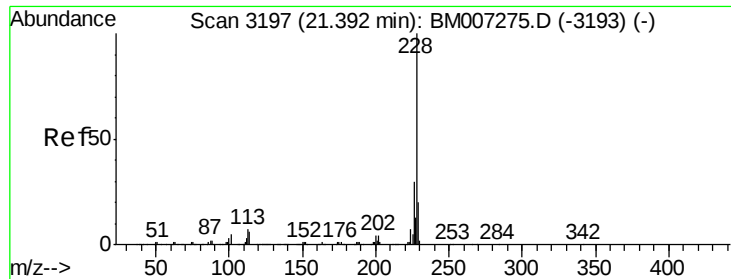
167 27.6 23.2 34.8

279 5.2 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: 2.51 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

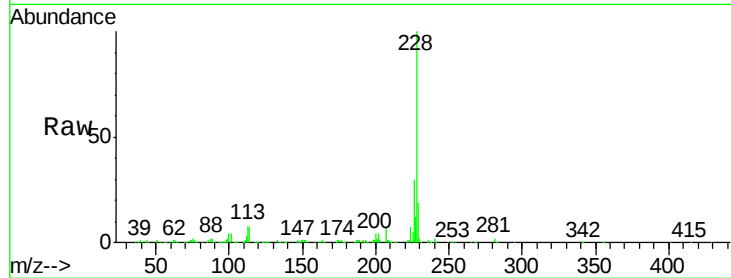
Tgt Ion:228 Resp: 469242

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

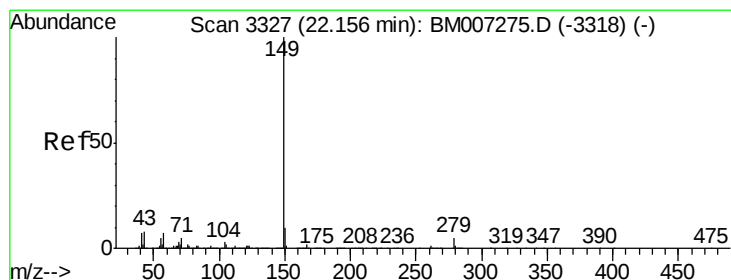
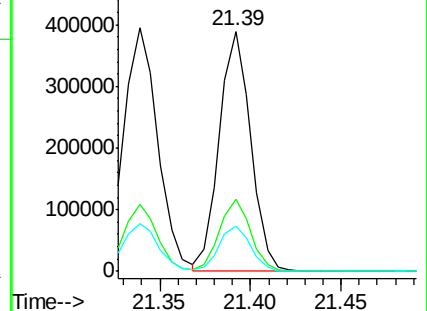
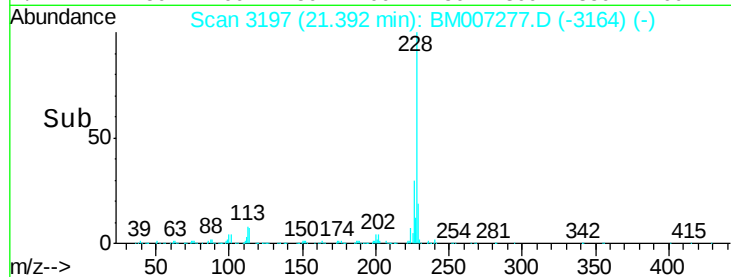
229 18.9 15.5 23.3



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: 2.29 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

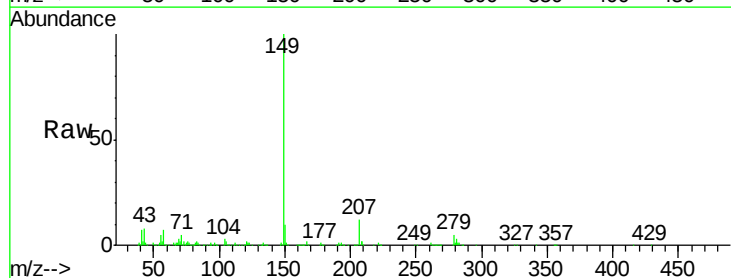
Tgt Ion:149 Resp: 448402

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

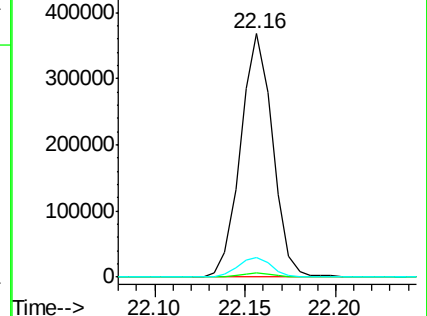
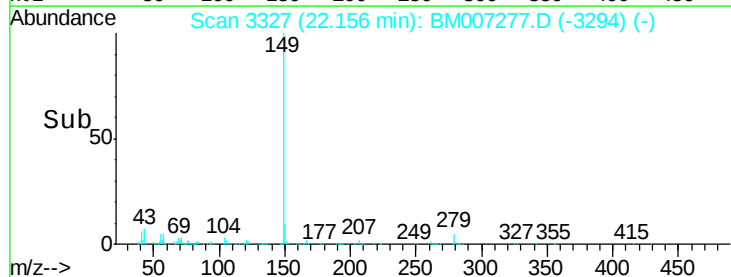
43 7.8 6.6 10.0

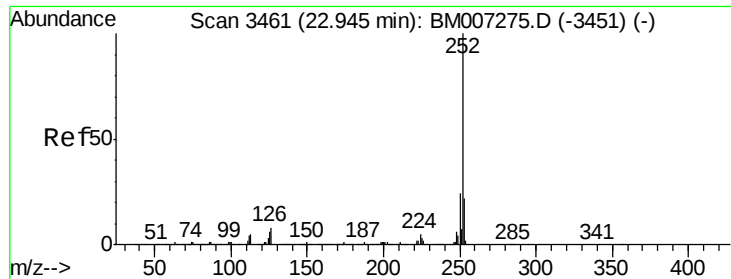


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 2.47 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

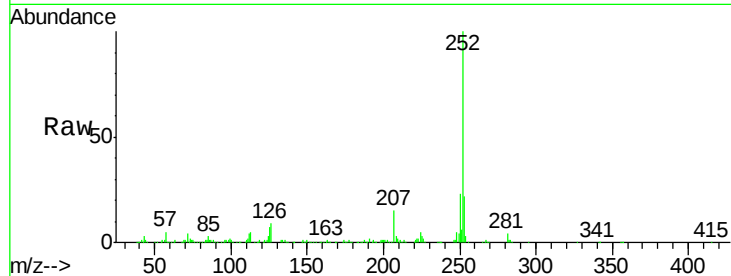
Tgt Ion:252 Resp: 575221

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

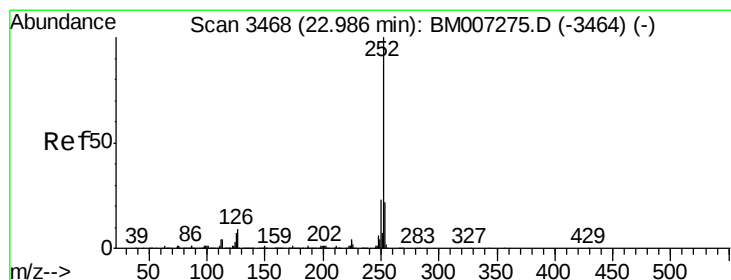
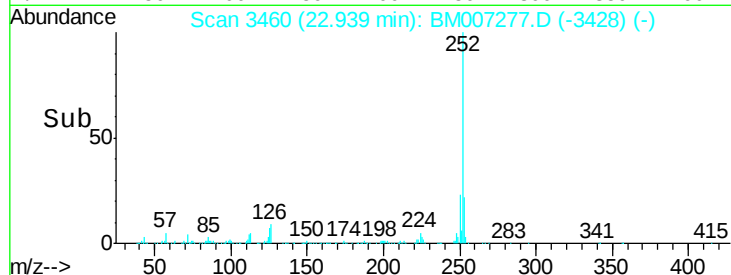
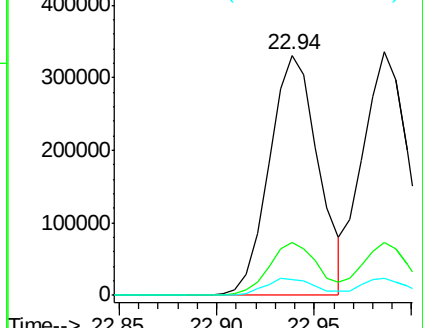
125 6.6 5.8 8.8



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: 2.55 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

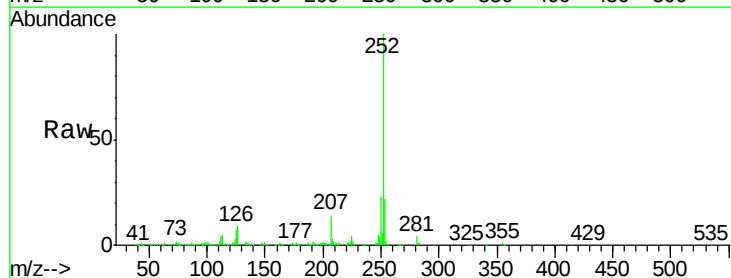
Tgt Ion:252 Resp: 548704

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

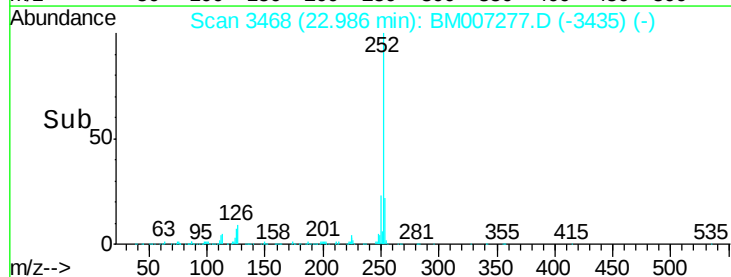
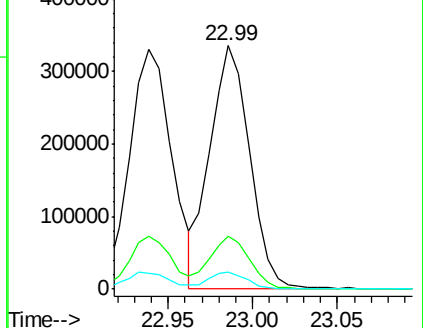
125 6.9 5.7 8.5

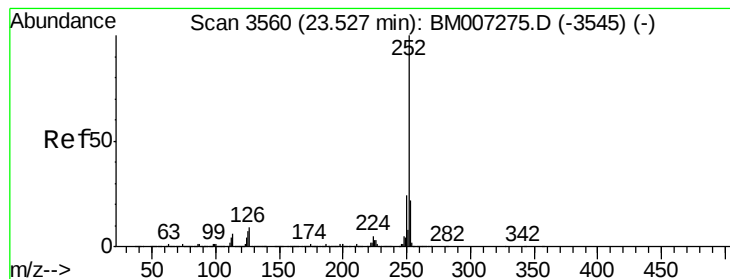


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.57 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

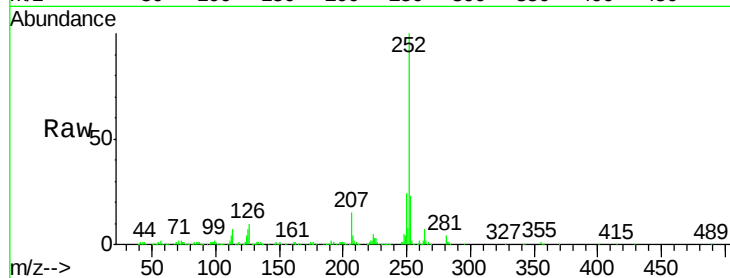
Tgt Ion:252 Resp: 572308

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

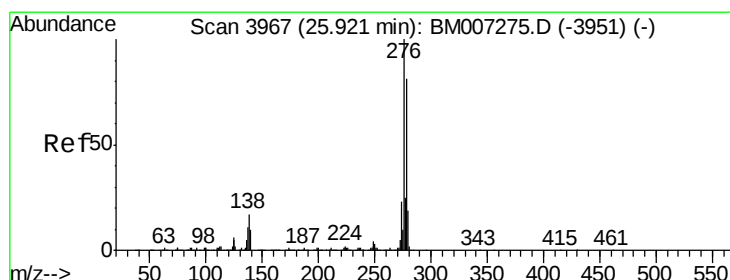
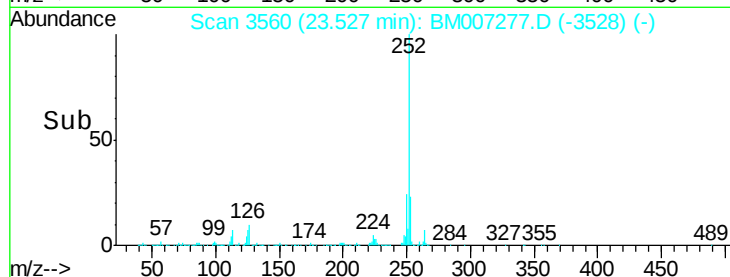
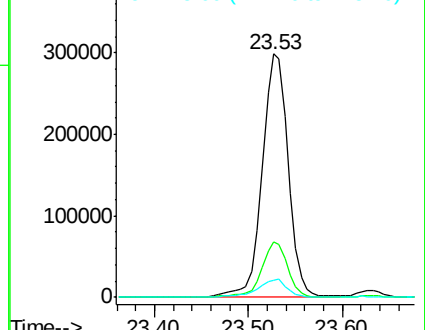
125 7.2 6.6 9.8



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: 2.53 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

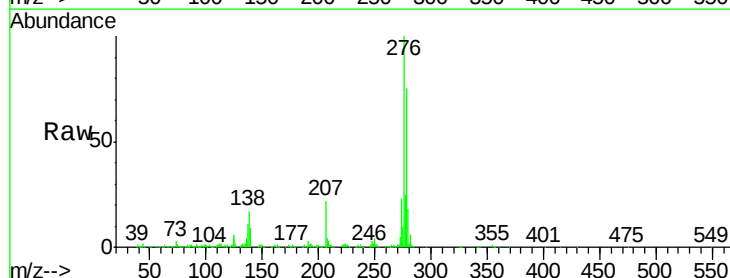
Tgt Ion:276 Resp: 691585

Ion Ratio Lower Upper

276 100

138 16.8 13.9 20.9

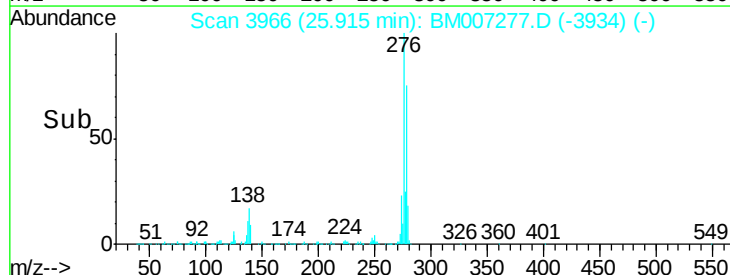
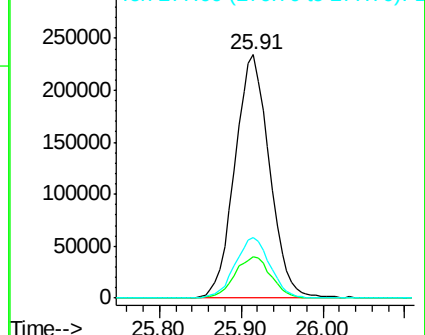
277 24.9 20.1 30.1

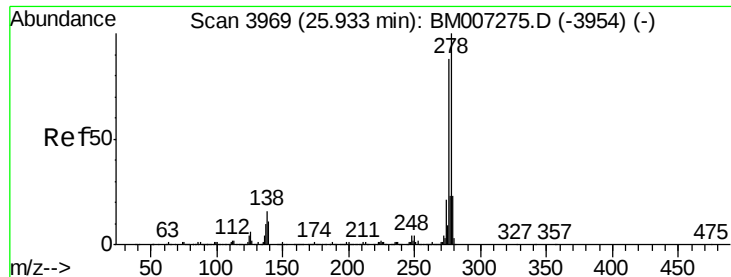


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.55 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

Instrument :

BNA_M

ClientSampled :

MDL-02-W

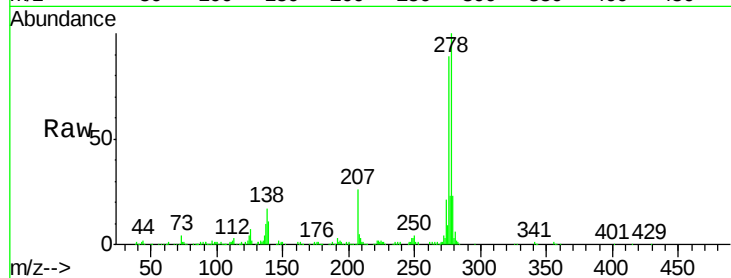
Tgt Ion:278 Resp: 580632

Ion Ratio Lower Upper

278 100

139 10.9 9.5 14.3

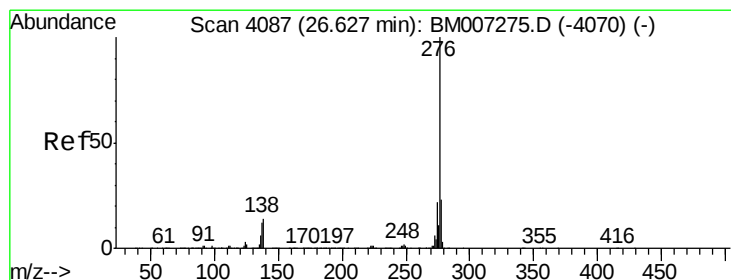
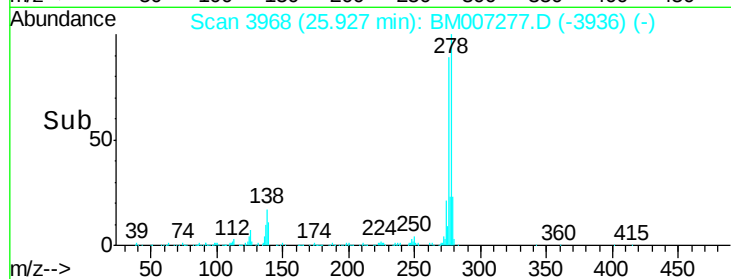
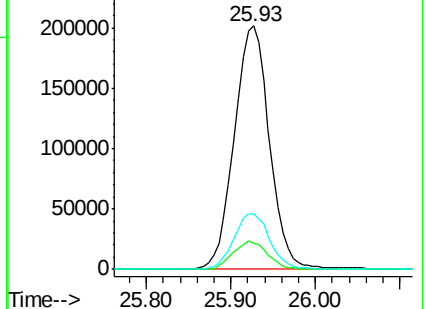
279 23.0 19.1 28.7



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: 2.49 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007277.D

Acq: 24 Aug 2016 11:40

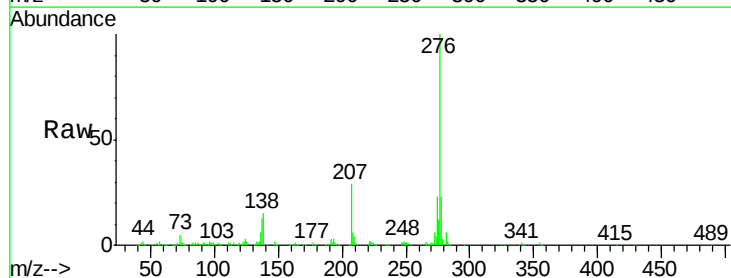
Tgt Ion:276 Resp: 578136

Ion Ratio Lower Upper

276 100

138 15.0 13.5 20.3

277 23.0 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

