

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020315\
 Data File : BM000417.D
 Acq On : 03 Feb 2015 18:43
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 04 00:04:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 03 12:57:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	157387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	689834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	483472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1176828	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1162024	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	906820	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19734	7.61	ng/uL	0.00
5) Phenol-d5	6.92	99	229467	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	137425	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	194387	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	199842	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	95433	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	108576	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	238663	21.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	226931	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	751281	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	959177	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	123056	20.34	ng/ul	0.00
57) Fluorene-d10	15.39	176	707437	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	131608	20.46	ng/ul	0.00
70) Anthracene-d10	17.24	188	1114000	20.57	ng/ul	0.00
76) Pyrene-d10	19.54	212	1195252	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	856316	20.54	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	22764	7.44	ng/uL	91
4) Benzaldehyde	6.89	77	76015	21.08	ng/ul	93
6) Phenol	6.95	94	234471	20.32	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	185749	21.05	ng/ul	97
10) 2-Chlorophenol	7.32	128	196534	20.74	ng/ul	98
11) 2-Methylphenol	8.19	108	190554	20.21	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	382612	20.60	ng/ul	100
14) Acetophenone	8.57	105	335428	20.83	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	166217	21.55	ng/ul	94
16) 4-Methylphenol	8.52	108	210071	20.66	ng/ul	94
17) Hexachloroethane	8.83	117	92779	21.42	ng/ul	97
20) Nitrobenzene	8.95	77	264557	20.94	ng/ul	96
21) Isophorone	9.47	82	483008	21.82	ng/ul	100
23) 2-Nitrophenol	9.66	139	114979	21.96	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	277977	20.64	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	260689	20.58	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	226963	21.26	ng/ul	95
28) Naphthalene	10.59	128	703246	20.45	ng/ul	99
30) 4-Chloroaniline	10.70	127	235601	22.52	ng/ul	100
31) Hexachlorobutadiene	10.88	225	171285	20.63	ng/ul	99
32) Caprolactam	11.45	113	37730	12.60	ng/ul	97
33) 4-Chloro-3-methylphenol	11.83	107	261817	21.13	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	545033	20.58	ng/ul	97

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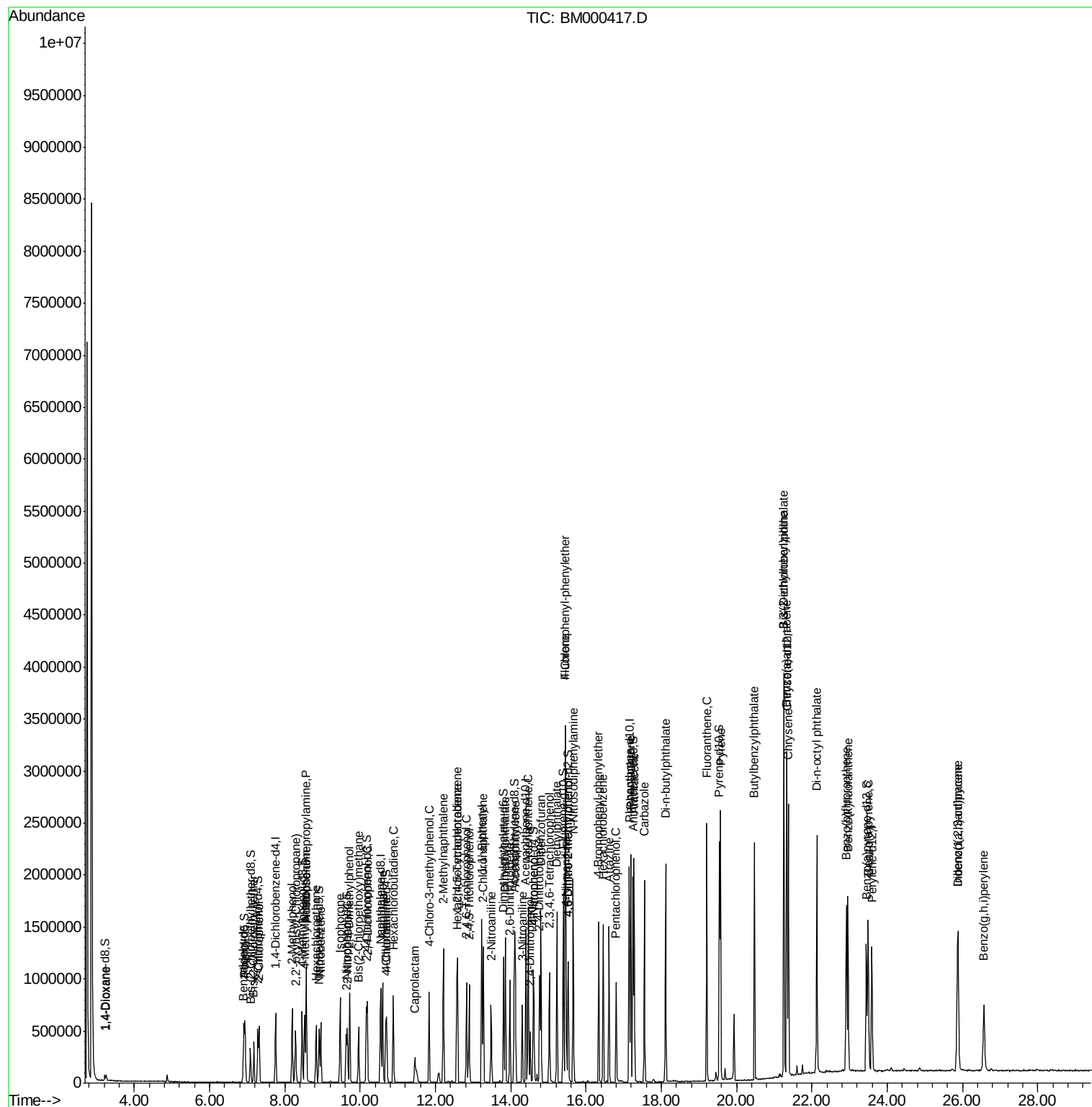
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36) 1,2,4,5-Tetrachlorobenzene	12.58	216	305522	19.68	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	185368	19.52	ng/ul	94
38) 2,4,6-Trichlorophenol	12.82	196	190627	21.54	ng/ul	96
39) 2,4,5-Trichlorophenol	12.89	196	209826	21.23	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	770180	20.21	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	587425	20.07	ng/ul	97
42) 2-Nitroaniline	13.47	65	185150	21.76	ng/ul	97
44) Dimethylphthalate	13.86	163	798240	20.46	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	154155	22.23	ng/ul	98
47) Acenaphthylene	14.12	152	981898	20.55	ng/ul	99
48) 3-Nitroaniline	14.30	138	138407	21.67	ng/ul	93
49) Acenaphthene	14.46	153	640115	20.49	ng/ul	96
50) 2,4-Dinitrophenol	14.51	184	80674	19.96	ng/ul	94
52) 4-Nitrophenol	14.61	109	174164	19.69	ng/ul	91
53) Dibenzofuran	14.80	168	942935	20.25	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	234449	21.78	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.03	232	188306	21.21	ng/ul	97
56) Diethylphthalate	15.22	149	844987	20.64	ng/ul	98
58) Fluorene	15.45	166	783246	20.21	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.44	204	408215	20.41	ng/ul	97
60) 4-Nitroaniline	15.47	138	156617	20.92	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.53	198	142551	21.10	ng/ul#	98
64) N-Nitrosodiphenylamine	15.66	169	673241	20.55	ng/ul	97
65) 4-Bromophenyl-phenylether	16.34	248	243649	20.25	ng/ul	98
66) Hexachlorobenzene	16.45	284	274115	19.78	ng/ul	98
67) Atrazine	16.61	200	256160	20.75	ng/ul	96
68) Pentachlorophenol	16.80	266	149764	19.29	ng/ul	94
69) Phenanthrene	17.19	178	1291750	20.41	ng/ul	99
71) Anthracene	17.27	178	1315188	20.49	ng/ul	99
72) Carbazole	17.54	167	1157361	20.94	ng/ul	100
73) Di-n-butylphthalate	18.11	149	1380346	21.78	ng/ul	99
74) Fluoranthene	19.20	202	1499419	20.84	ng/ul	99
77) Pyrene	19.57	202	1539603	20.02	ng/ul	99
78) Butylbenzylphthalate	20.47	149	613270	22.71	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	423427	21.39	ng/ul	96
80) Benzo(a)anthracene	21.32	228	1358070	20.23	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	830856	21.98	ng/ul	100
82) Chrysene	21.37	228	1313029	20.51	ng/ul	97
84) Di-n-octyl phthalate	22.13	149	1354028	21.49	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	1179949	20.69	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1137669	20.86	ng/ul	98
88) Benzo(a)pyrene	23.49	252	1068447	20.72	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.87	276	1017697	19.97	ng/ul	99
90) Dibenzo(a,h)anthracene	25.88	278	845703	19.78	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	825004	19.44	ng/ul	98

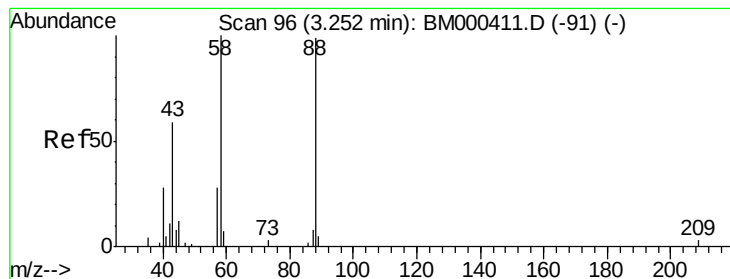
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

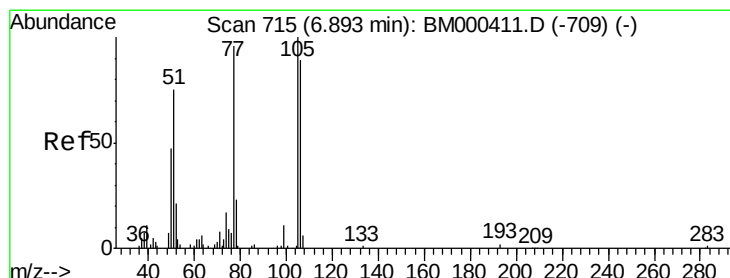
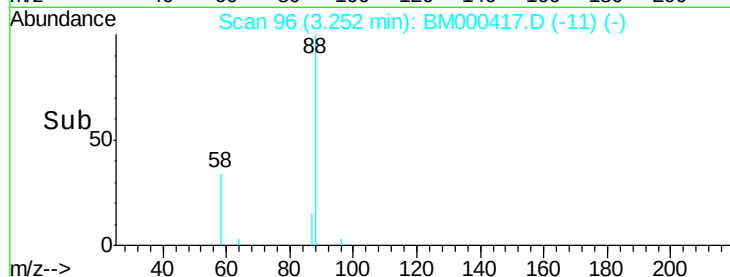
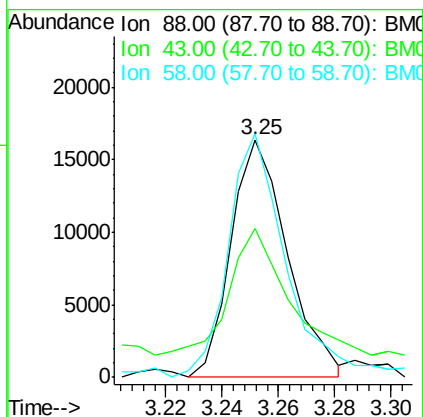
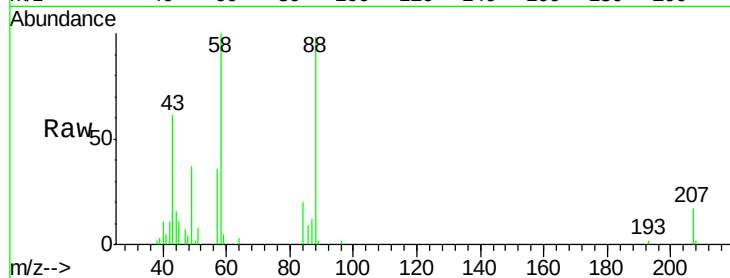
Tgt Ion: 88 Resp: 22764

Ion Ratio Lower Upper

88 100

43 55.0 40.2 60.4

58 106.9 77.5 116.3



#4

Benzaldehyde

Concen: 21.08 ng/uL

RT: 6.89 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

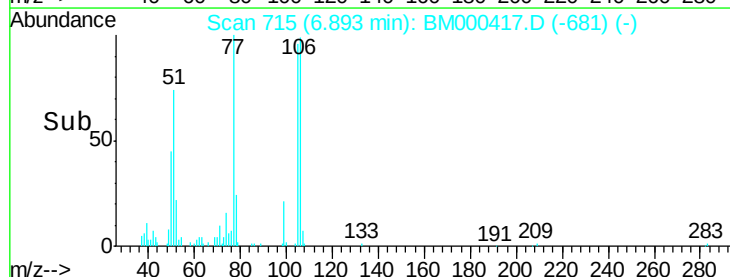
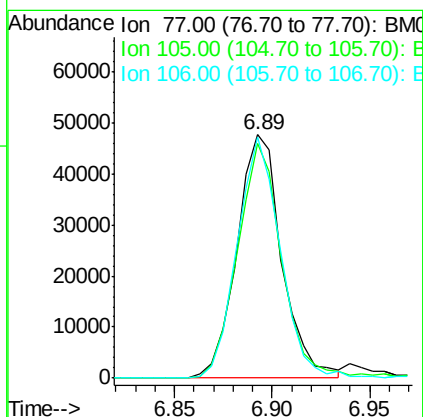
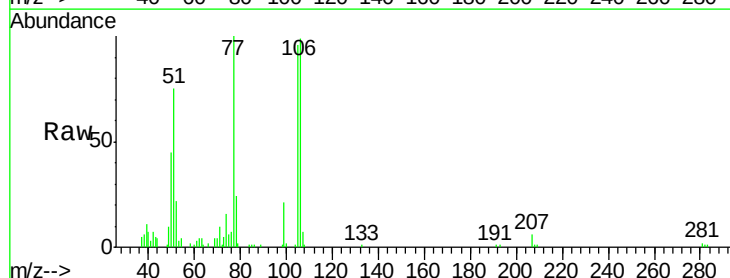
Tgt Ion: 77 Resp: 76015

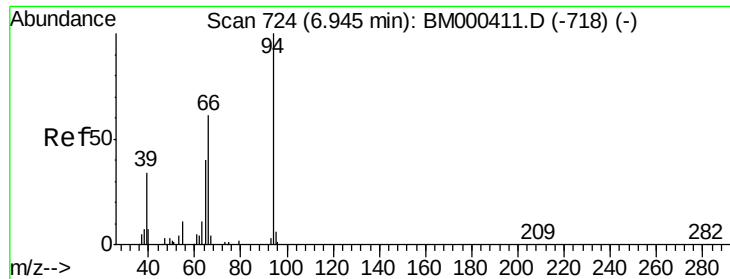
Ion Ratio Lower Upper

77 100

105 96.3 83.0 124.6

106 99.1 73.9 110.9





#6

Phenol

Concen: 20.32 ng/ul

RT: 6.95 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

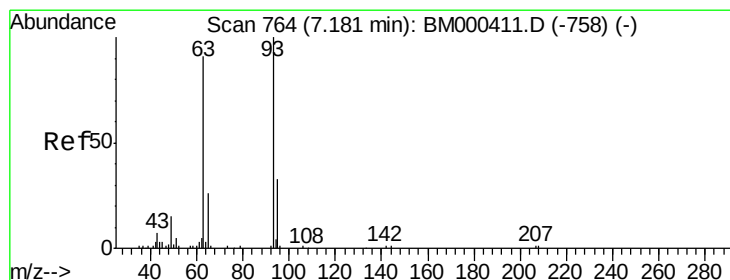
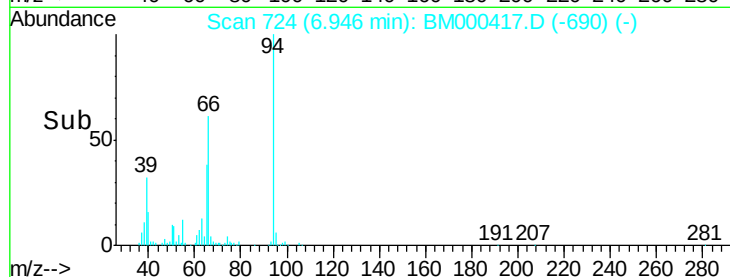
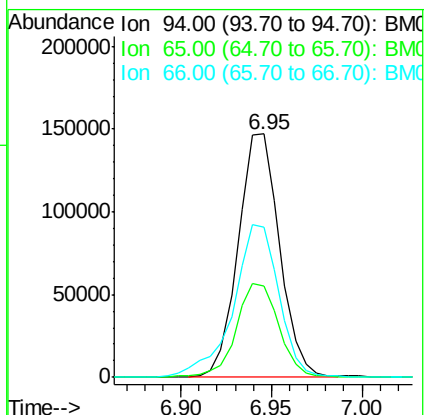
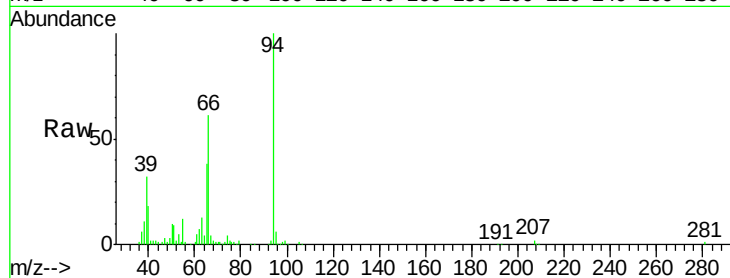
Tgt Ion: 94 Resp: 234471

Ion Ratio Lower Upper

94 100

65 37.6 32.2 48.4

66 61.5 53.4 80.0



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.17 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

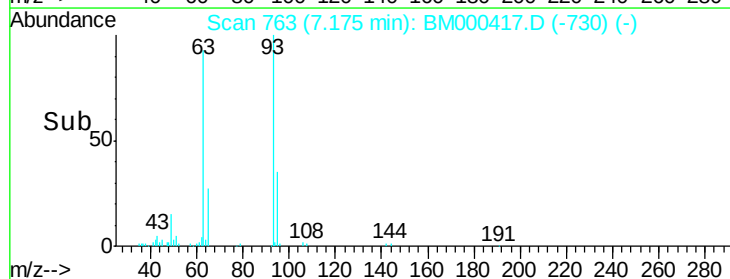
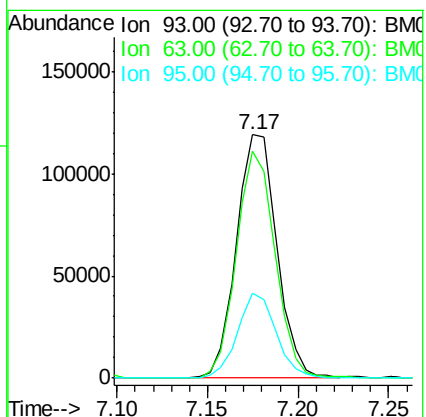
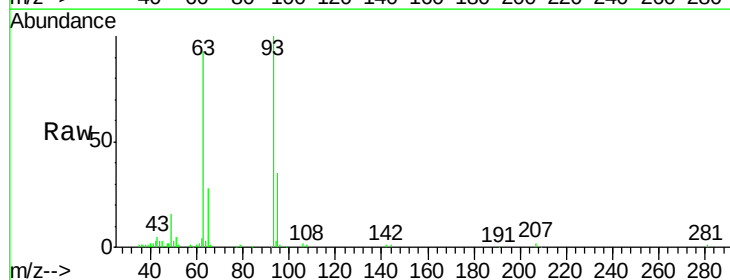
Tgt Ion: 93 Resp: 185749

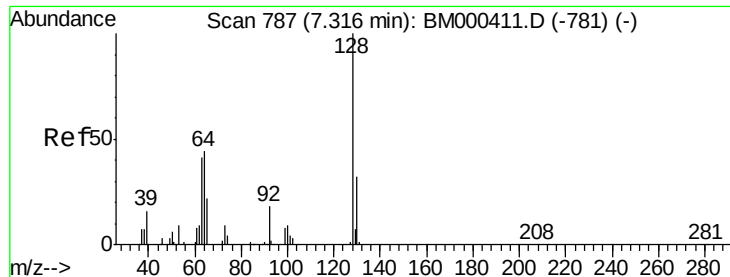
Ion Ratio Lower Upper

93 100

63 93.5 73.0 109.4

95 35.1 26.1 39.1

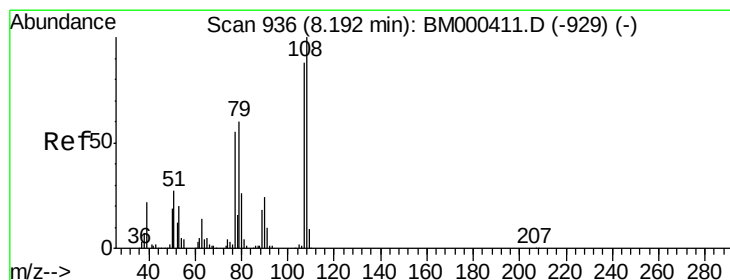
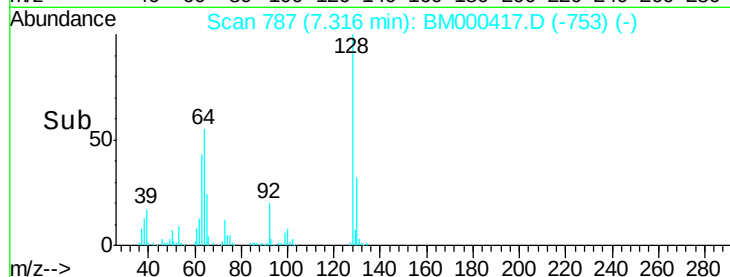
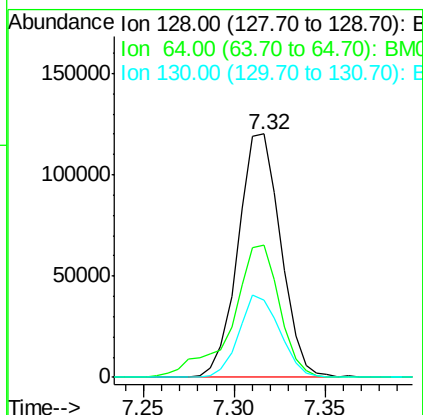
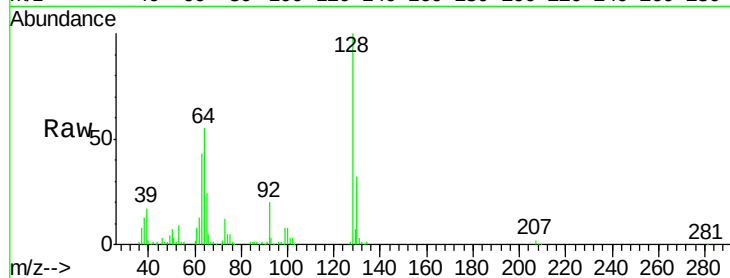




#10
2-Chlorophenol
Concen: 20.74 ng/ul
RT: 7.32 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

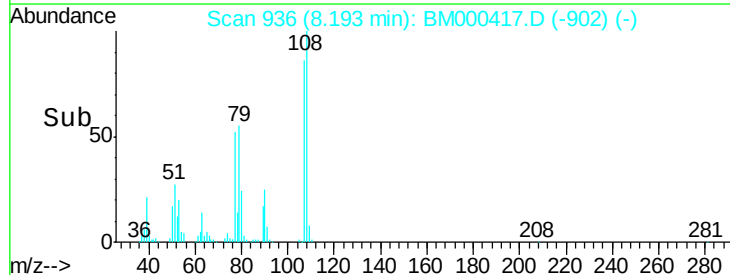
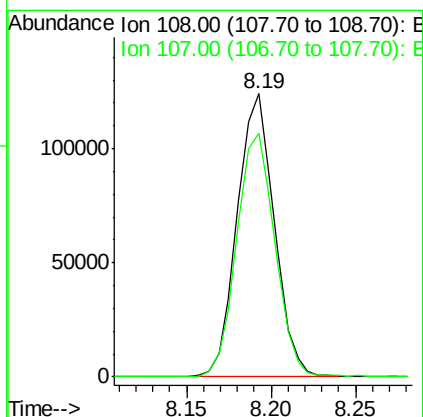
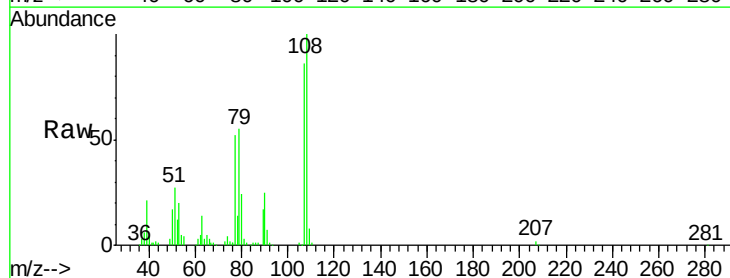
Instrument :
BNA_M
ClientSampleId :

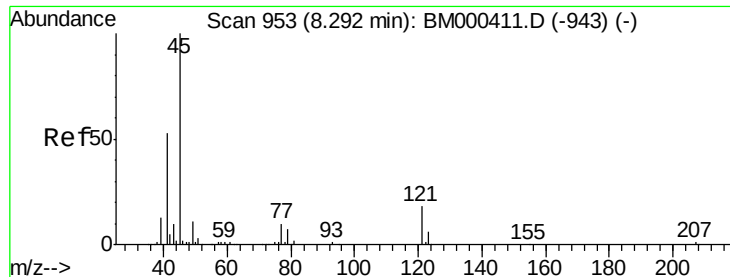
Tgt Ion:128 Resp: 196534
Ion Ratio Lower Upper
128 100
64 54.6 42.2 63.2
130 31.6 25.8 38.6



#11
2-Methylphenol
Concen: 20.21 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion:108 Resp: 190554
Ion Ratio Lower Upper
108 100
107 86.2 70.2 105.4

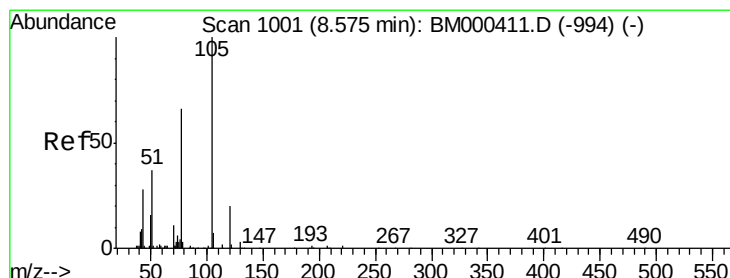
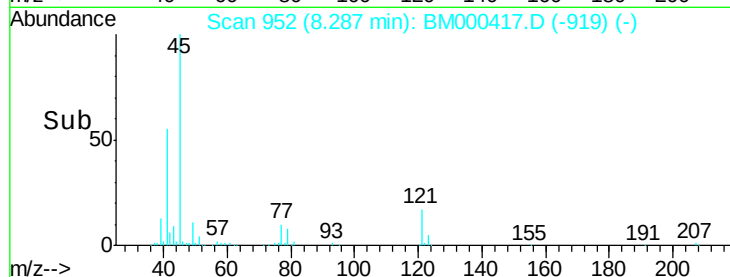
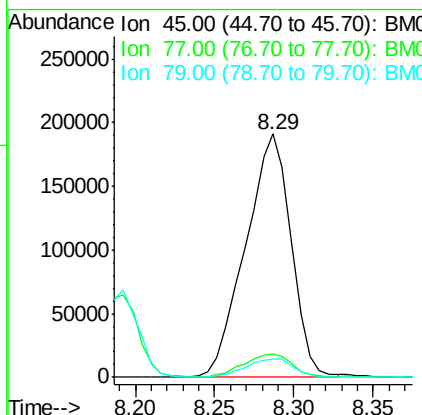
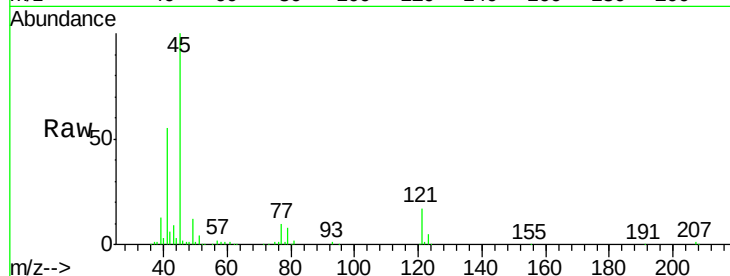




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.60 ng/ul
 RT: 8.29 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

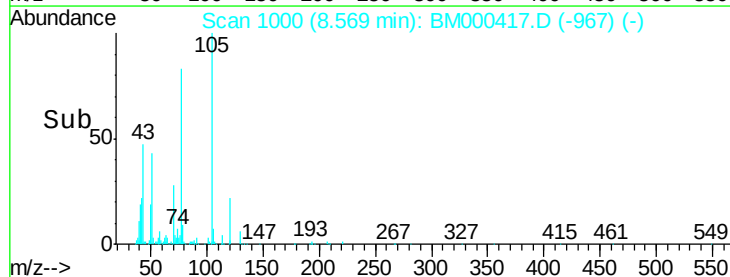
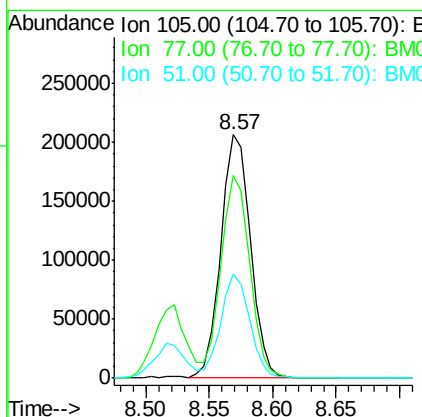
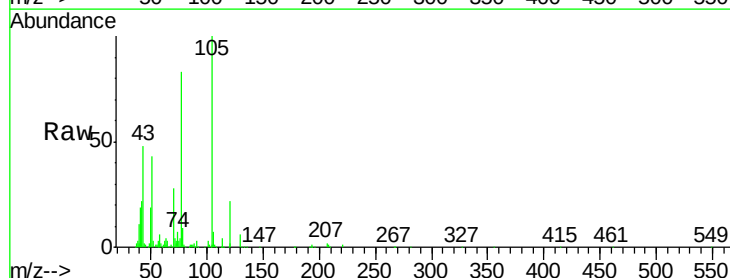
Instrument :
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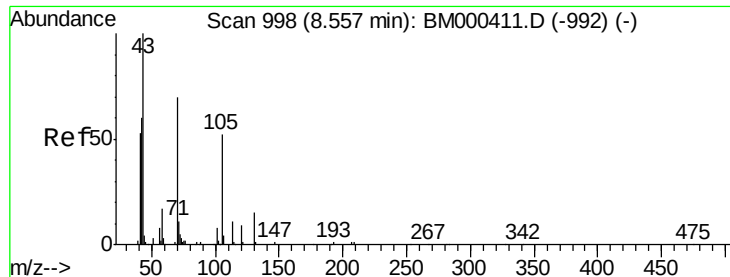
Tgt Ion: 45 Resp: 382612
 Ion Ratio Lower Upper
 45 100
 77 9.7 8.0 12.0
 79 7.6 6.1 9.1



#14
 Acetophenone
 Concen: 20.83 ng/ul
 RT: 8.57 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion: 105 Resp: 335428
 Ion Ratio Lower Upper
 105 100
 77 83.5 65.2 97.8
 51 42.9 35.3 52.9

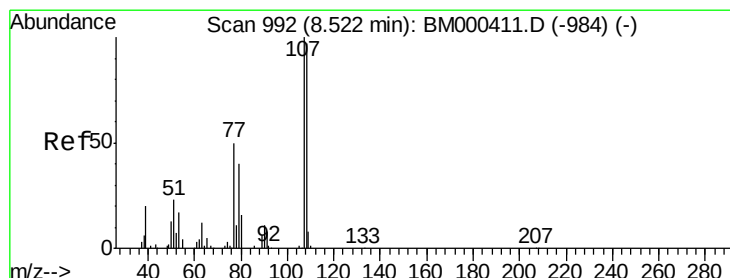
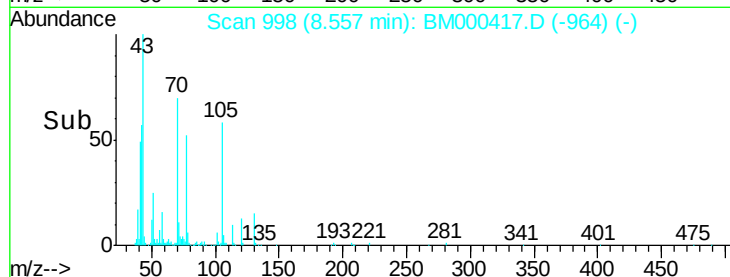
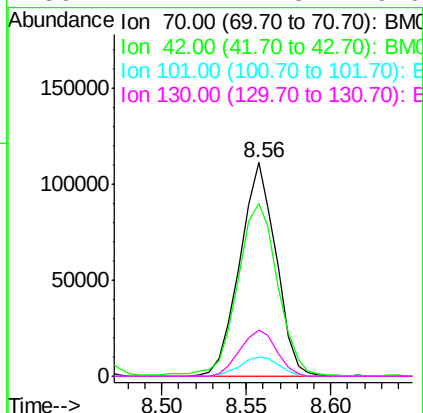
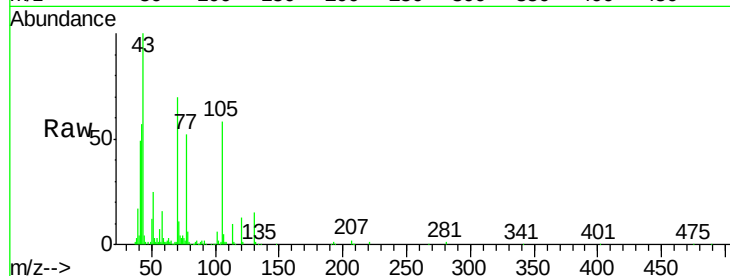




#15
 N-Nitroso-di-n-propylamine
 Concen: 21.55 ng/ul
 RT: 8.56 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

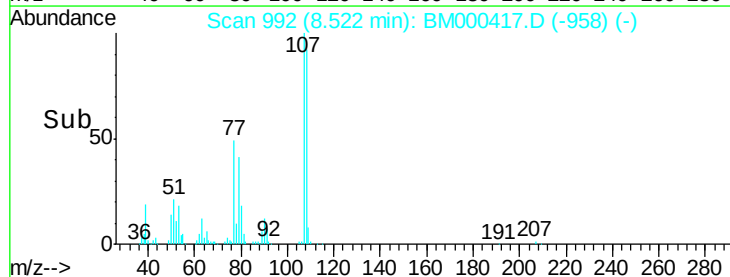
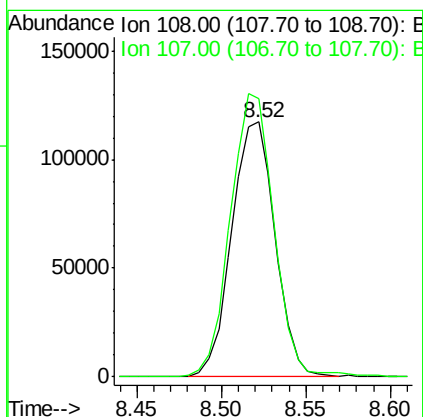
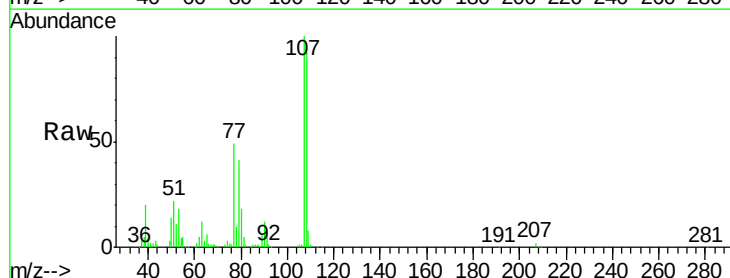
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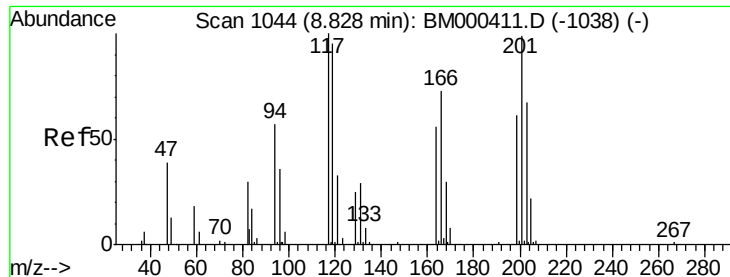
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 Ion Ratio Lower Upper
 70 100
 42 81.1 70.3 105.5
 101 9.3 8.6 13.0
 130 21.4 17.3 25.9



#16
 4-Methylphenol
 Concen: 20.66 ng/ul
 RT: 8.52 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion: 108 Resp: 210071
 Ion Ratio Lower Upper
 108 100
 107 109.0 82.7 124.1





#17

Hexachloroethane

Concen: 21.42 ng/ul

RT: 8.83 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampled :

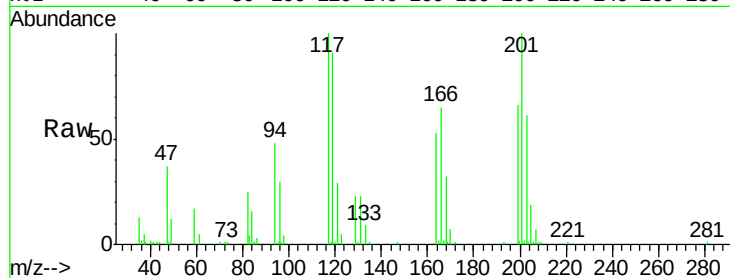
Tgt Ion: 117 Resp: 92779

Ion Ratio Lower Upper

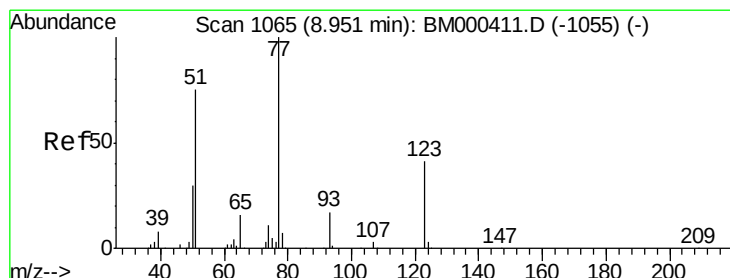
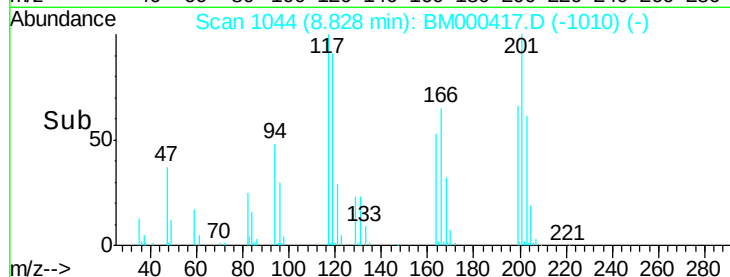
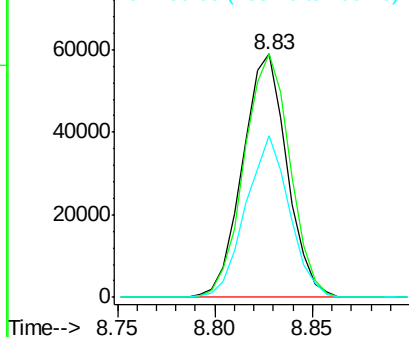
117 100

201 100.0 79.1 118.7

199 66.3 48.7 73.1



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: 20.94 ng/ul

RT: 8.95 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

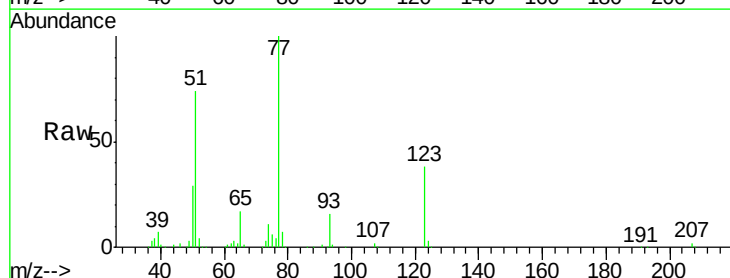
Tgt Ion: 77 Resp: 264557

Ion Ratio Lower Upper

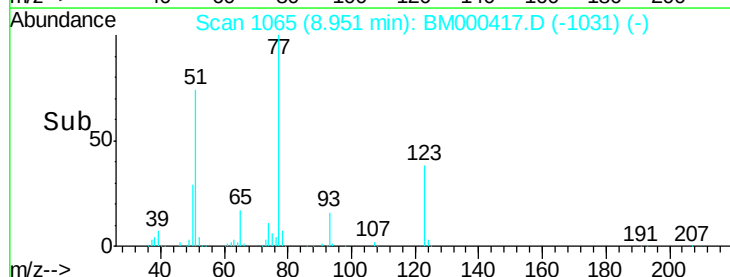
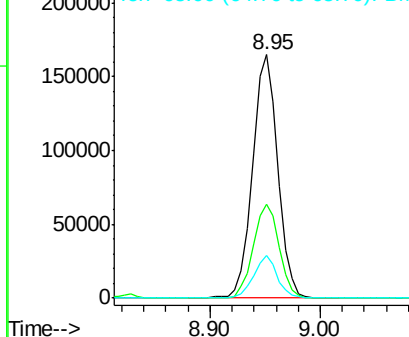
77 100

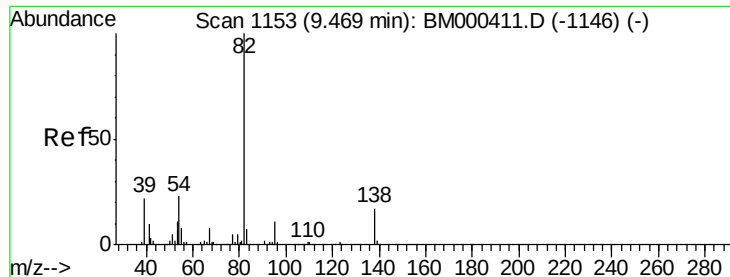
123 38.4 33.0 49.4

65 17.5 12.6 18.8



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: 21.82 ng/ul

RT: 9.47 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

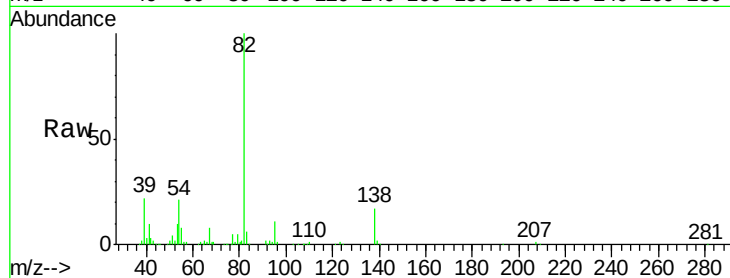
Tgt Ion: 82 Resp: 483008

Ion Ratio Lower Upper

82 100

95 10.6 8.6 12.8

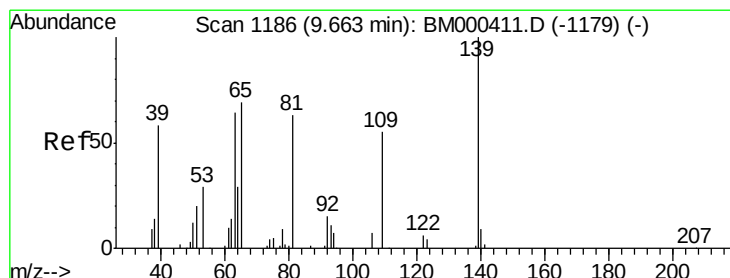
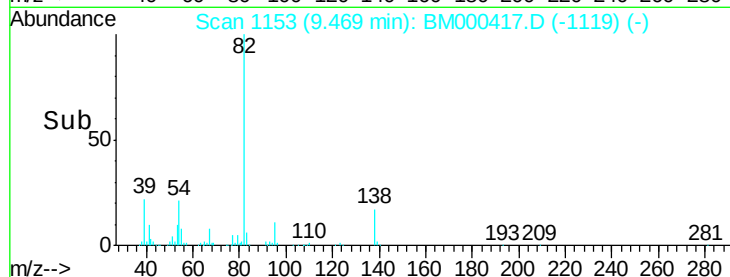
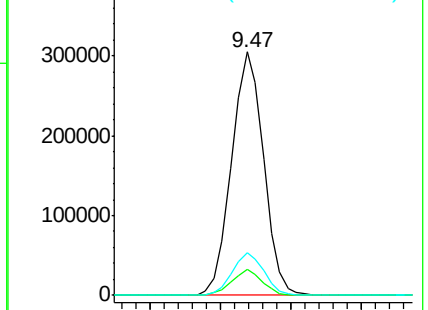
138 17.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM000417.D (-1152) (-)

Ion 95.00 (94.70 to 95.70): BM000417.D (-1152) (-)

Ion 138.00 (137.70 to 138.70): BM000417.D (-1152) (-)



#23

2-Nitrophenol

Concen: 21.96 ng/ul

RT: 9.66 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

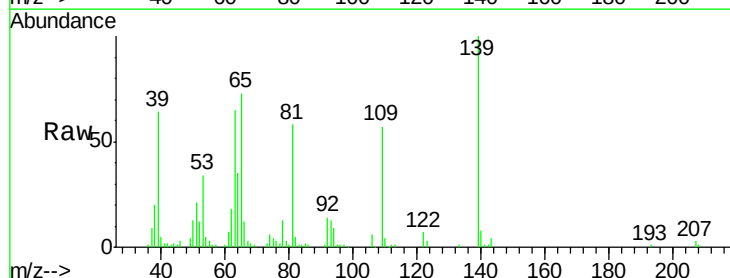
Tgt Ion: 139 Resp: 114979

Ion Ratio Lower Upper

139 100

65 73.5 58.1 87.1

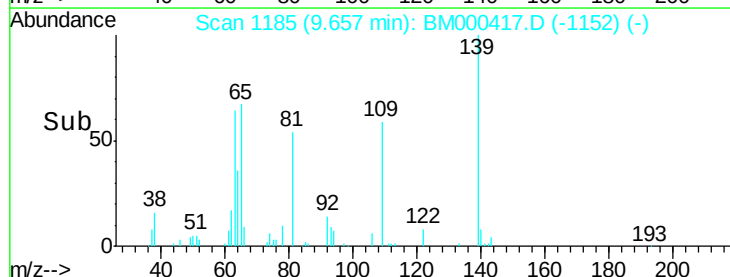
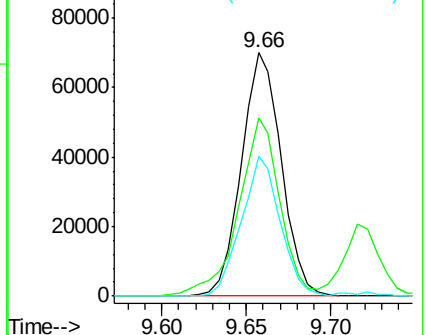
109 57.4 44.0 66.0

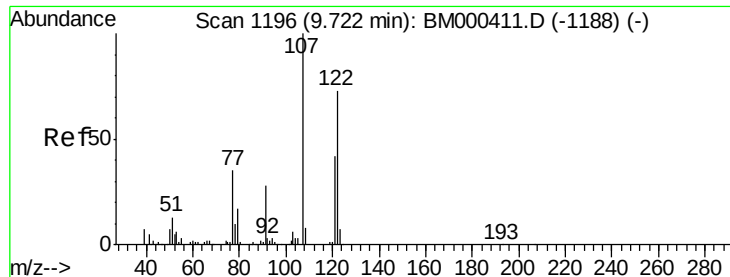


Abundance Ion 139.00 (138.70 to 139.70): BM000417.D (-1152) (-)

Ion 65.00 (64.70 to 65.70): BM000417.D (-1152) (-)

Ion 109.00 (108.70 to 109.70): BM000417.D (-1152) (-)

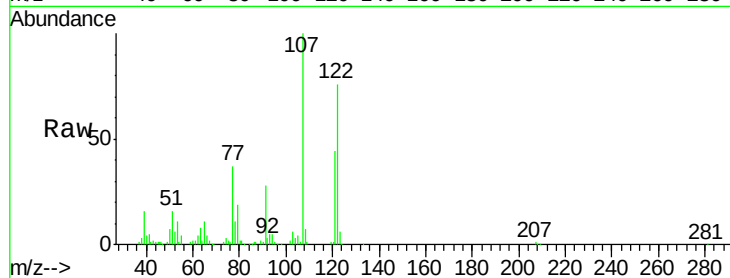




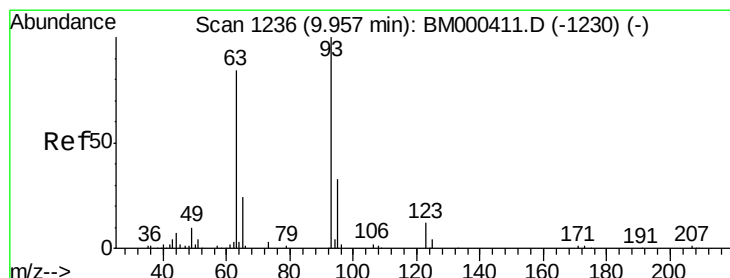
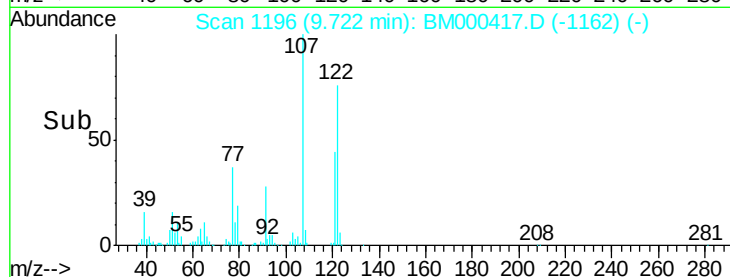
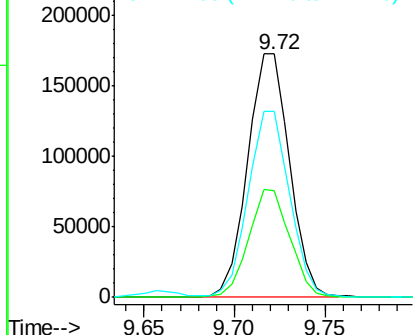
#24
 2,4-Dimethylphenol
 Concen: 20.64 ng/ul
 RT: 9.72 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 107 Resp: 277977
 Ion Ratio Lower Upper
 107 100
 121 43.6 33.6 50.4
 122 76.2 59.4 89.2

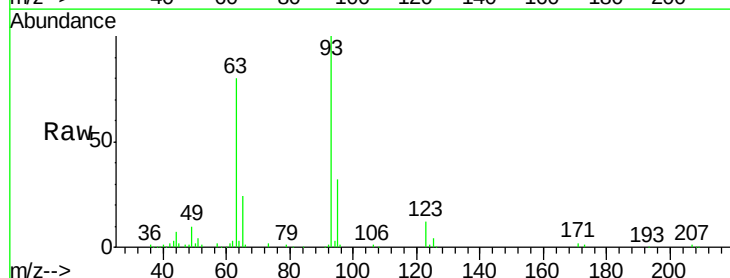


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

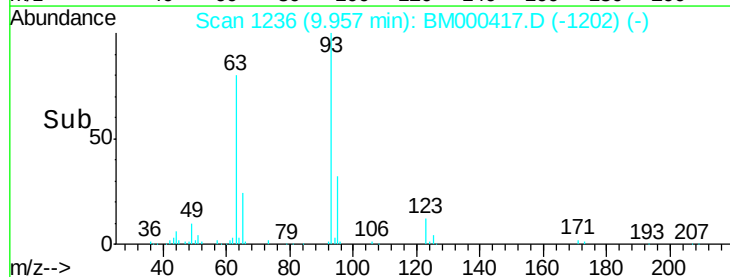
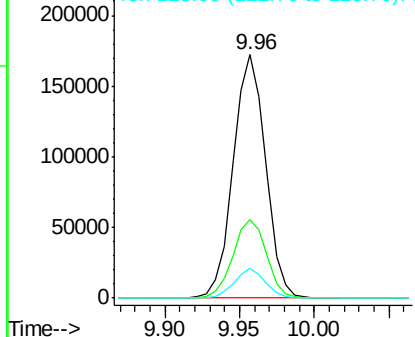


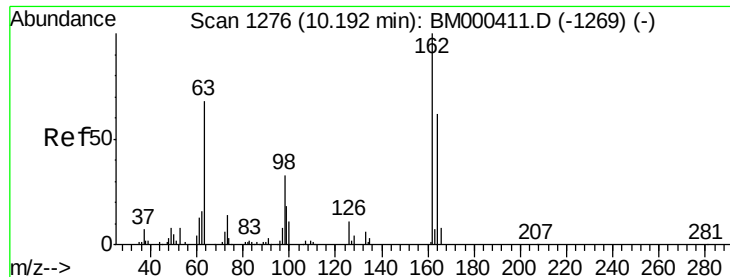
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.58 ng/ul
 RT: 9.96 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion: 93 Resp: 260689
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.4 39.6
 123 12.5 9.7 14.5



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

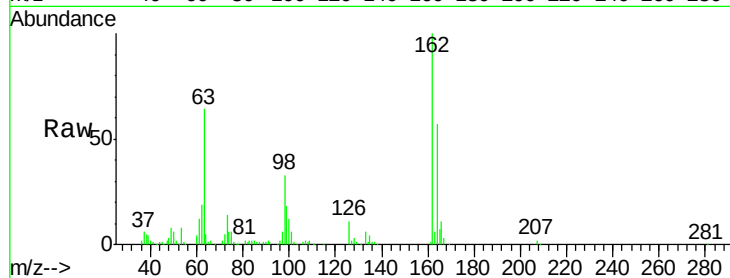




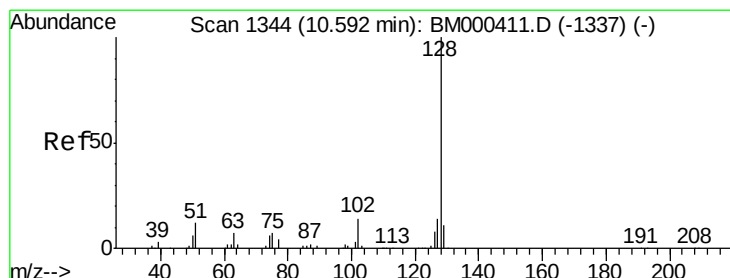
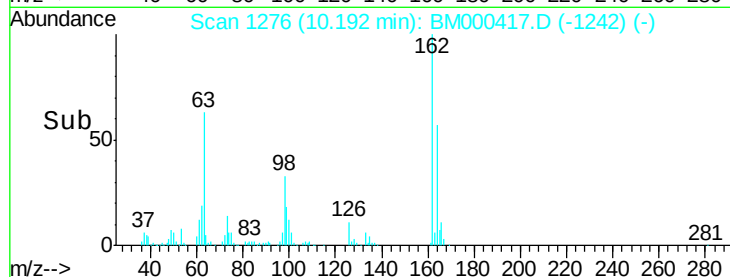
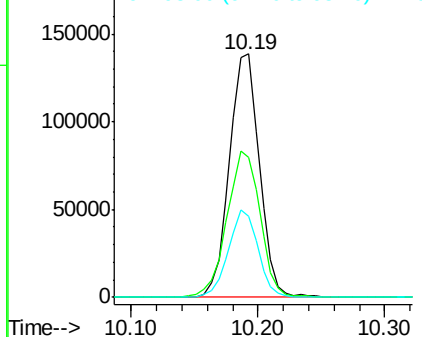
#27
2,4-Dichlorophenol
Concen: 21.26 ng/ul
RT: 10.19 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.3	50.6	75.8
98	33.5	26.7	40.1

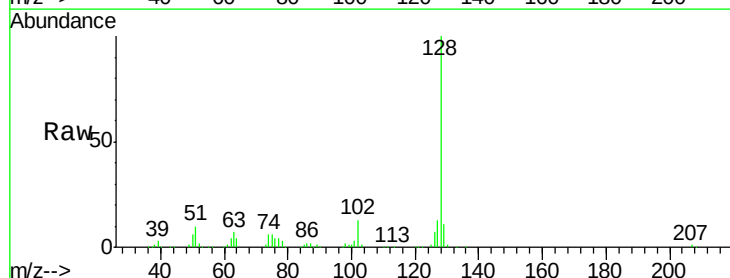


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

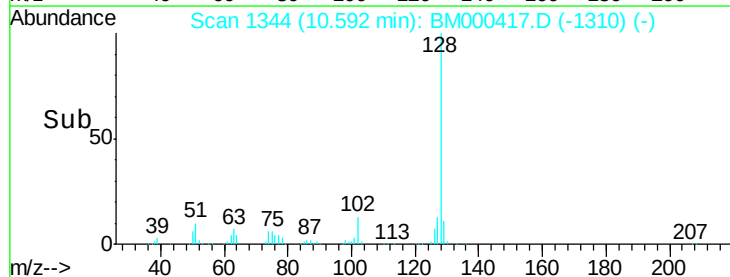
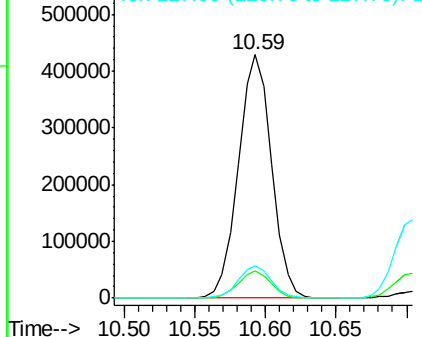


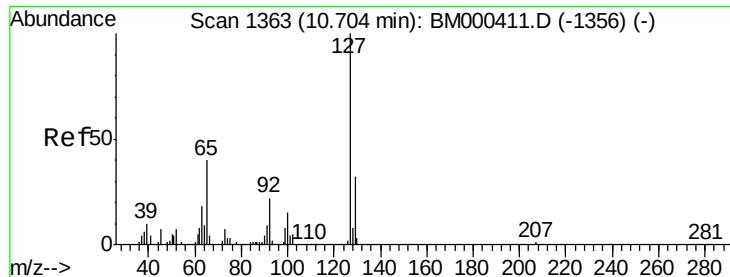
#28
Naphthalene
Concen: 20.45 ng/ul
RT: 10.59 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	11.0	16.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

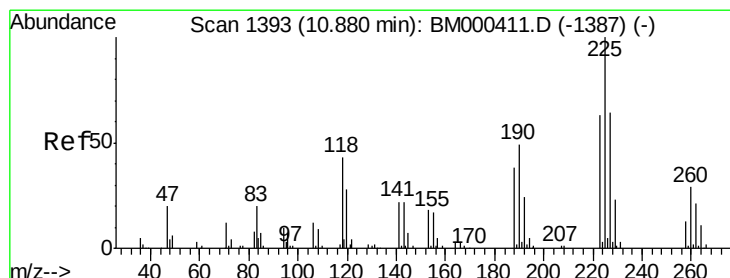
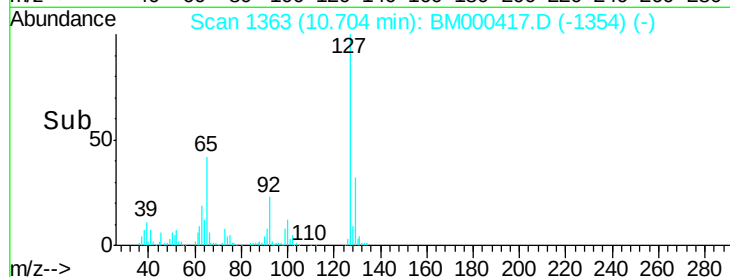
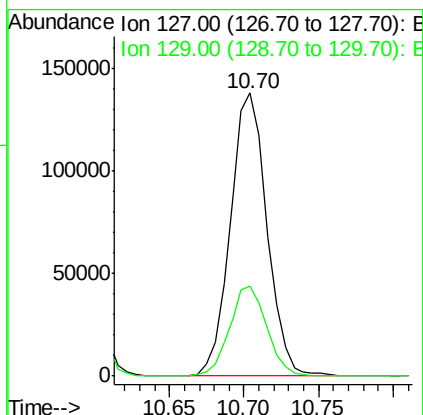
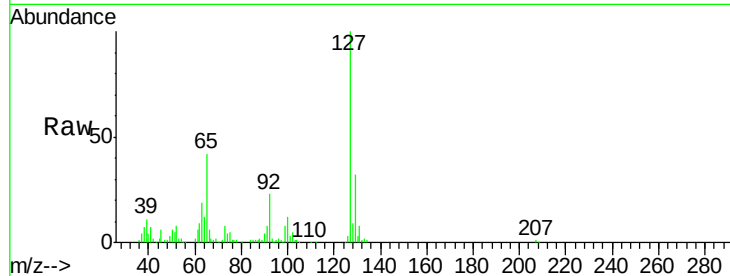




#30
4-Chloroaniline
Concen: 22.52 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

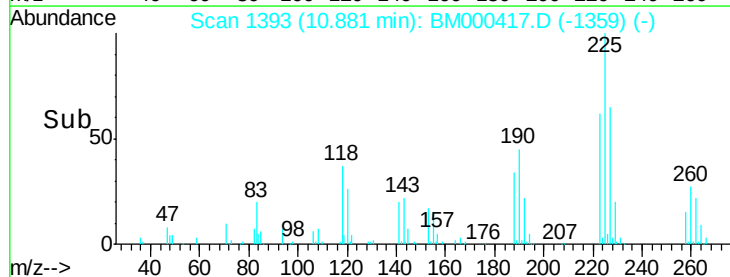
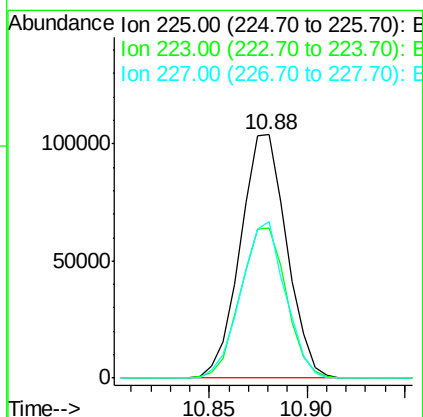
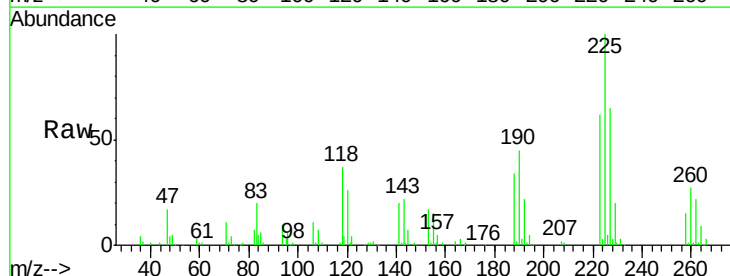
Instrument :
BNA_M
ClientSampled :

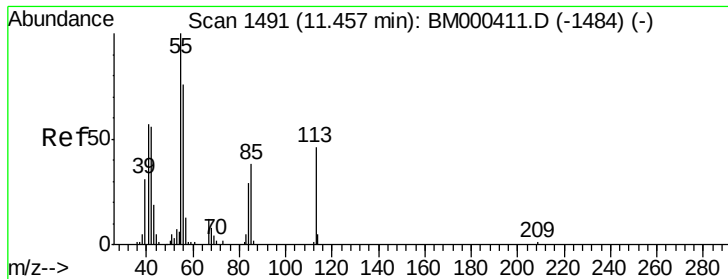
Tgt Ion:127 Resp: 235601
Ion Ratio Lower Upper
127 100
129 31.7 25.5 38.3



#31
Hexachlorobutadiene
Concen: 20.63 ng/ul
RT: 10.88 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion:225 Resp: 171285
Ion Ratio Lower Upper
225 100
223 61.9 50.8 76.2
227 64.5 51.8 77.6

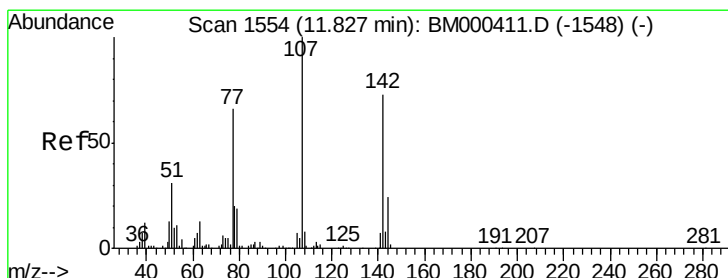
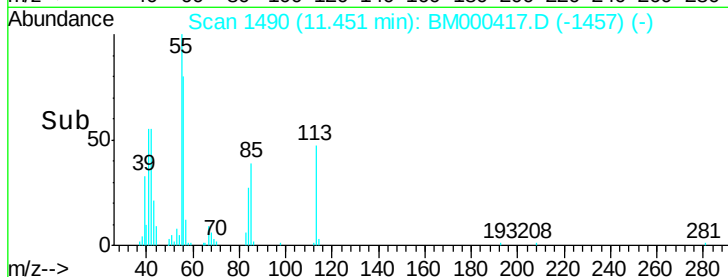
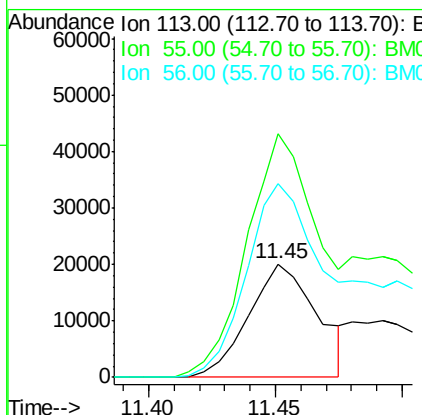
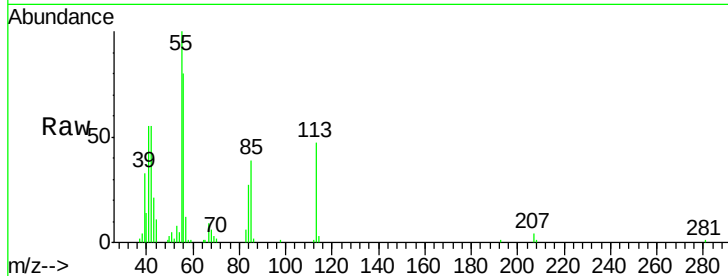




#32
 Caprolactam
 Concen: 12.60 ng/ul
 RT: 11.45 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

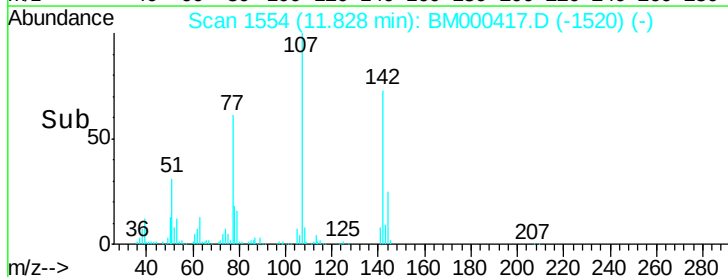
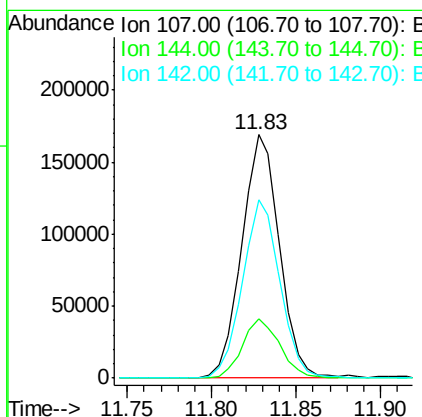
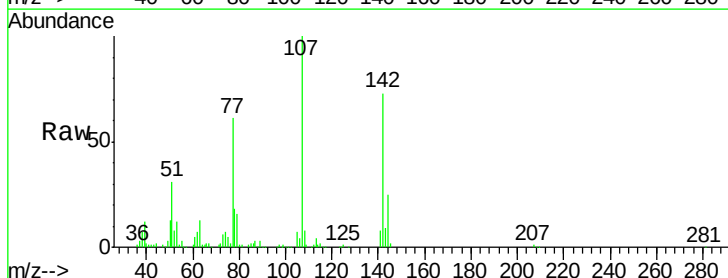
Instrument :
 BNA_M
 ClientSampleID :

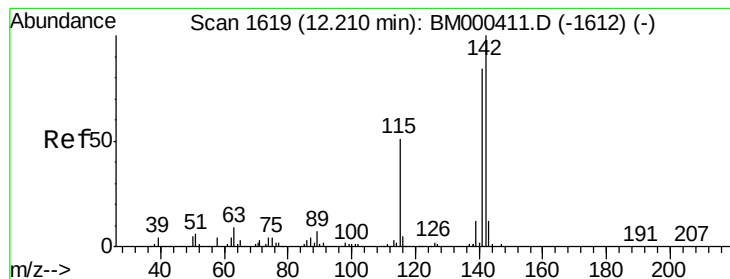
Tgt Ion:113 Resp: 37730
 Ion Ratio Lower Upper
 113 100
 55 214.9 175.0 262.4
 56 171.2 132.9 199.3



#33
 4-Chloro-3-methylphenol
 Concen: 21.13 ng/ul
 RT: 11.83 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion:107 Resp: 261817
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.3 28.9
 142 73.4 58.2 87.2





#34

2-Methylnaphthalene

Concen: 20.58 ng/ul

RT: 12.21 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

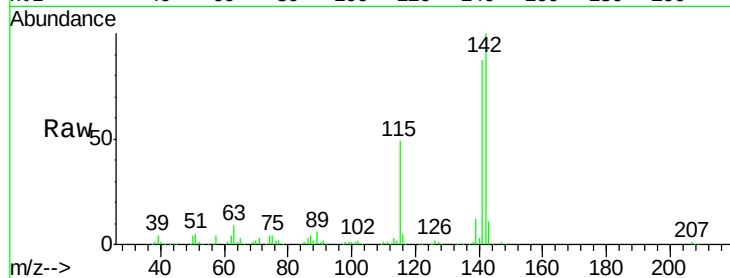
ClientSampleId :

Tgt Ion:142 Resp: 545033

Ion Ratio Lower Upper

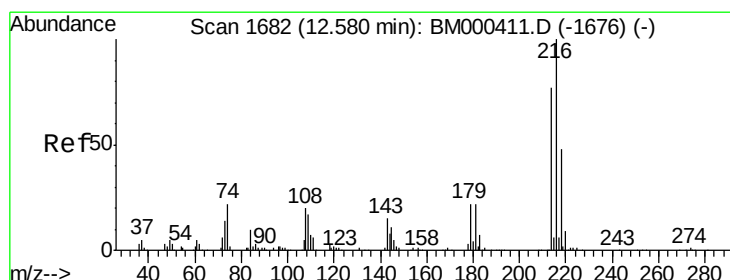
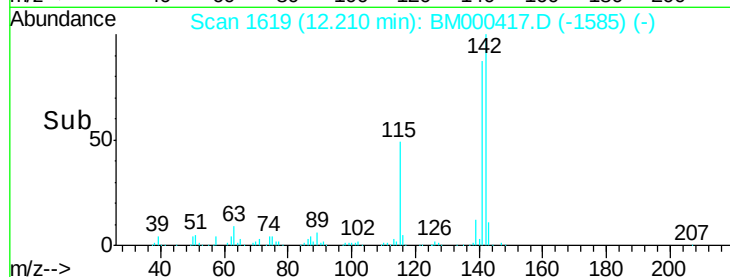
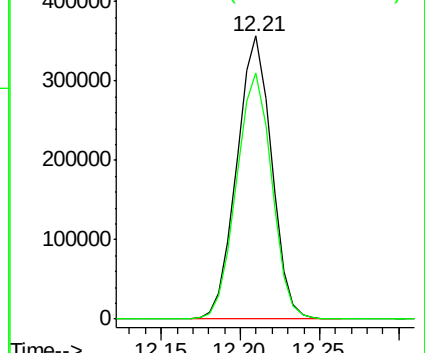
142 100

141 87.0 67.2 100.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.68 ng/ul

RT: 12.58 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Tgt Ion:216 Resp: 305522

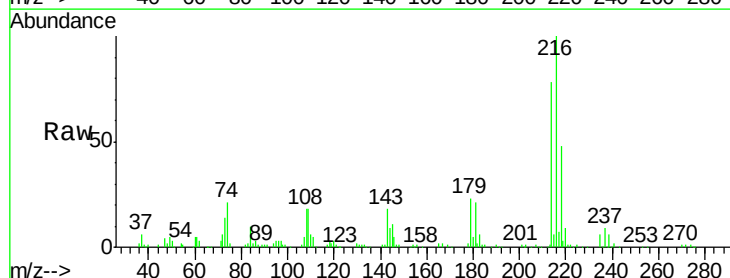
Ion Ratio Lower Upper

216 100

214 77.5 61.3 91.9

179 23.2 17.9 26.9

108 17.9 16.6 25.0

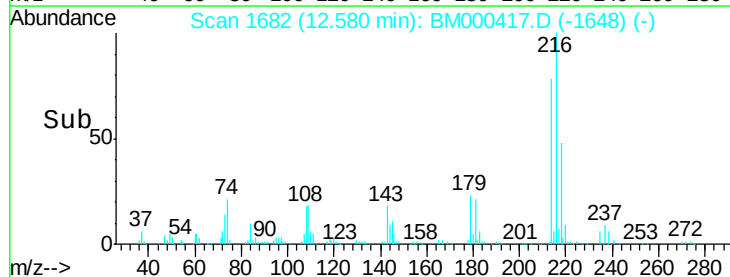
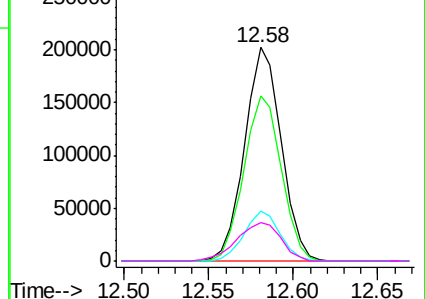


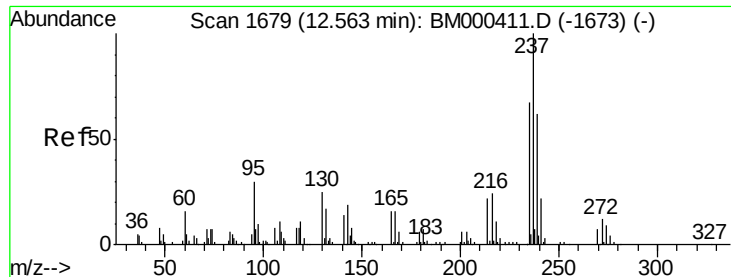
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 19.52 ng/ul

RT: 12.56 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

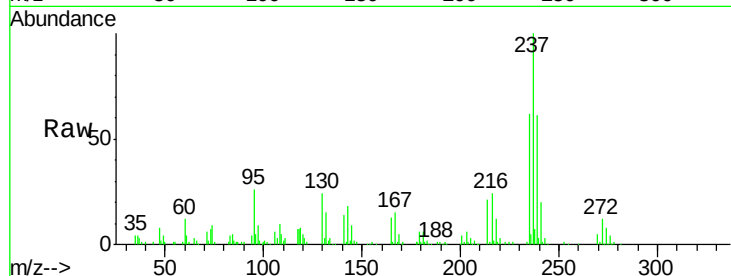
Tgt Ion: 237 Resp: 185368

Ion Ratio Lower Upper

237 100

235 61.8 53.9 80.9

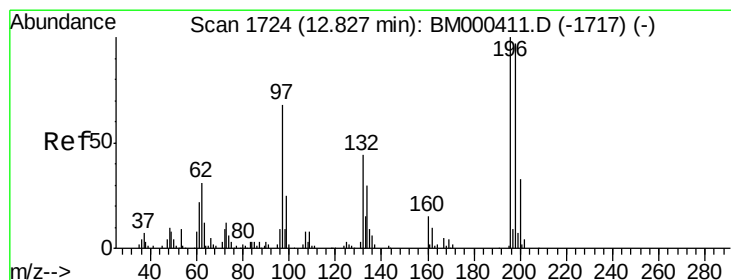
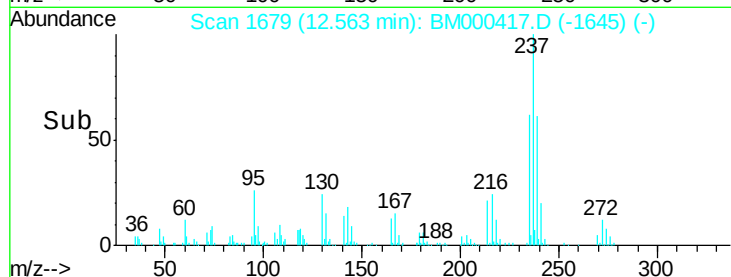
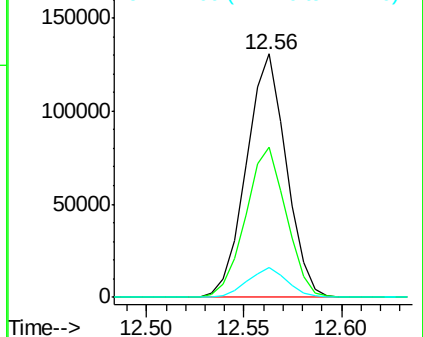
272 12.5 10.0 15.0



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: 21.54 ng/ul

RT: 12.82 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

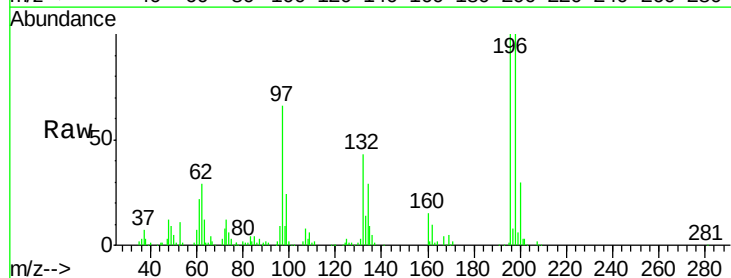
Tgt Ion: 196 Resp: 190627

Ion Ratio Lower Upper

196 100

198 100.1 77.6 116.4

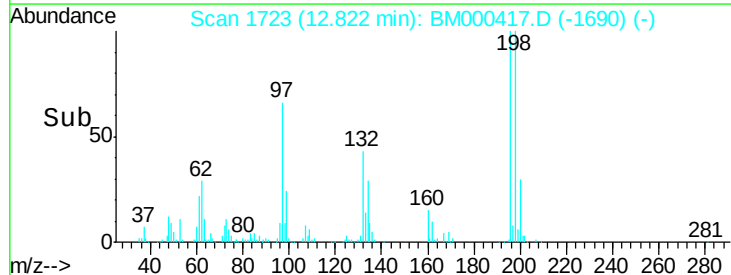
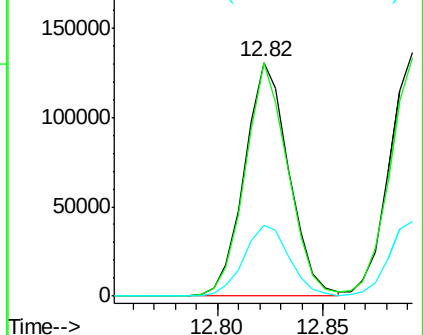
200 30.2 26.6 40.0

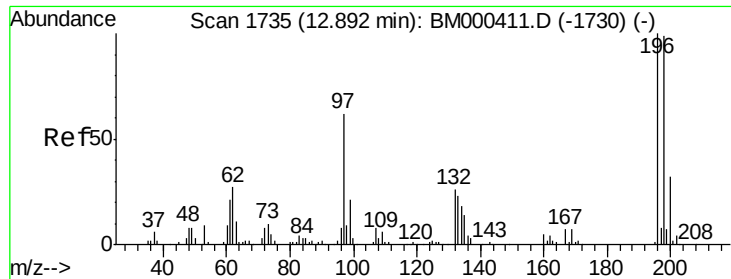


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

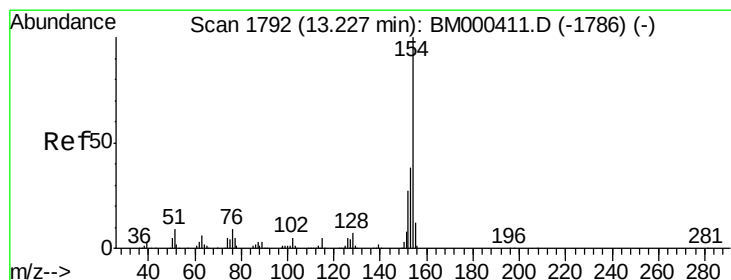
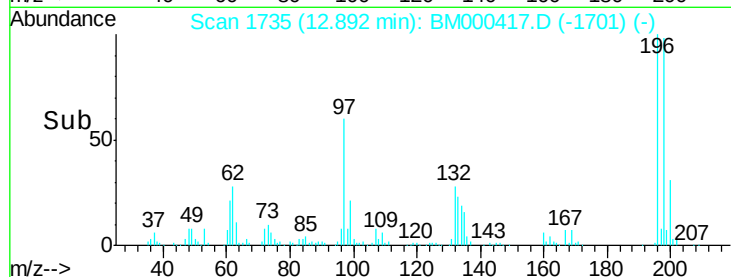
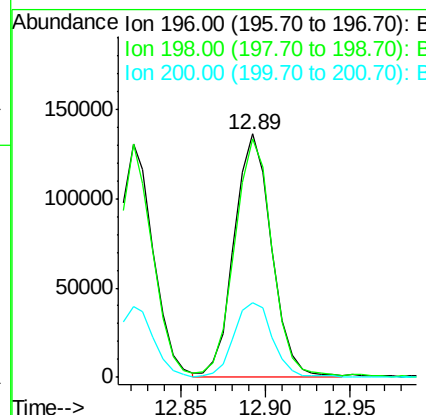
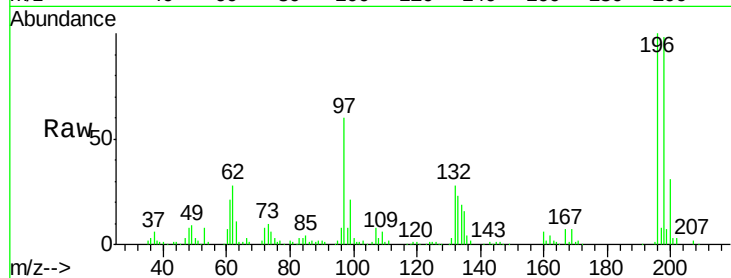




#39
 2,4,5-Trichlorophenol
 Concen: 21.23 ng/ul
 RT: 12.89 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

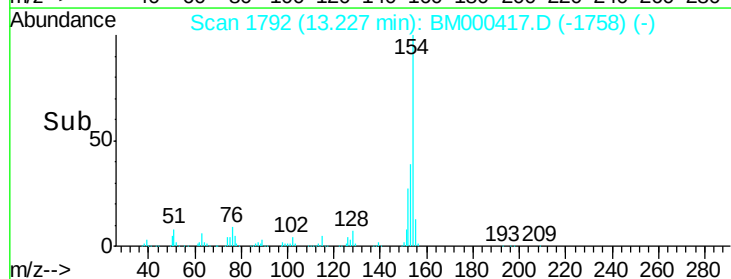
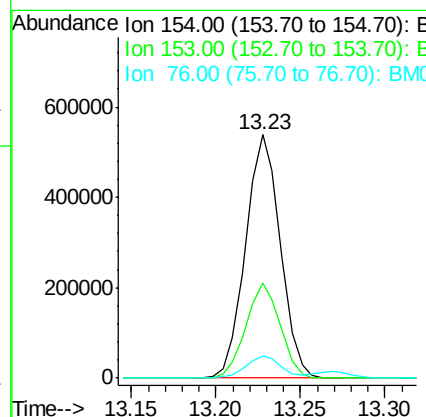
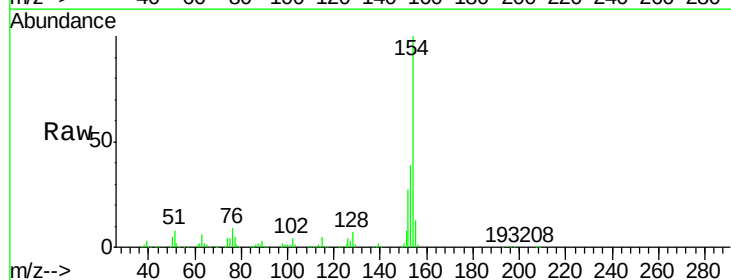
Instrument :
 BNA_M
 ClientSampleId :

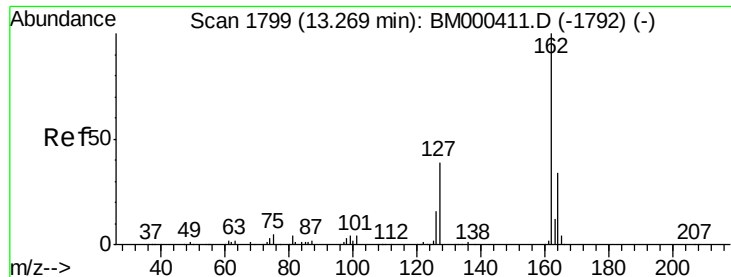
Tgt Ion:196 Resp: 209826
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.9 118.3
 200 30.7 25.3 37.9



#40
 1,1'-Biphenyl
 Concen: 20.21 ng/ul
 RT: 13.23 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion:154 Resp: 770180
 Ion Ratio Lower Upper
 154 100
 153 39.3 30.7 46.1
 76 9.3 7.2 10.8

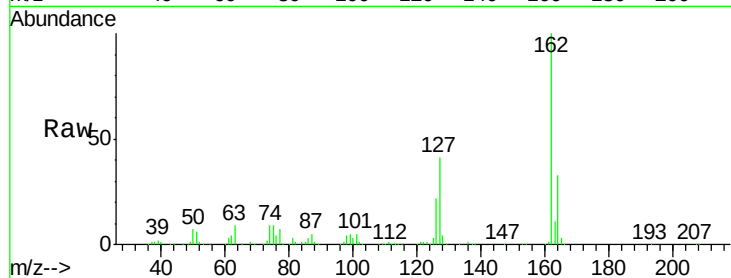




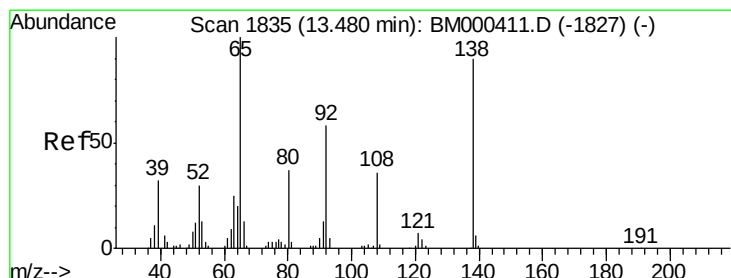
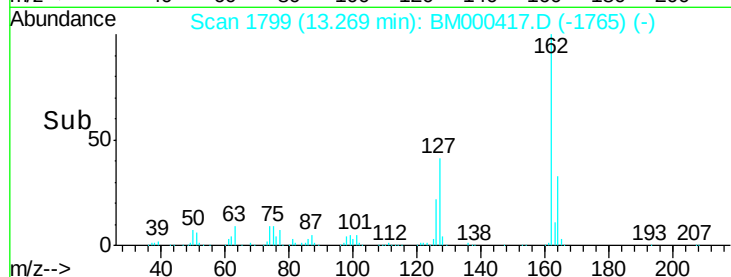
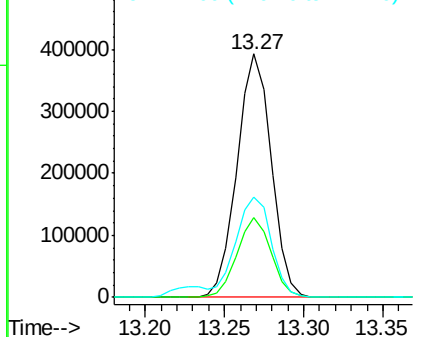
#41
2-Chloronaphthalene
Concen: 20.07 ng/ul
RT: 13.27 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 162 Resp: 587425
Ion Ratio Lower Upper
162 100
164 32.9 26.9 40.3
127 41.3 35.3 52.9

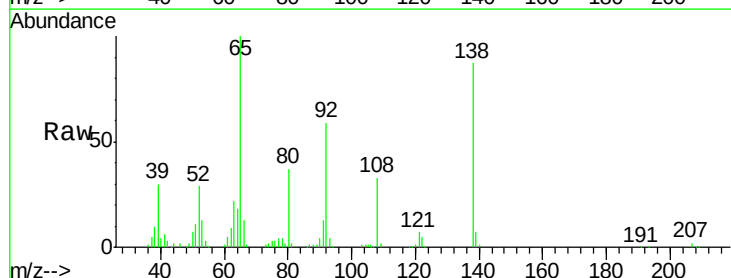


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

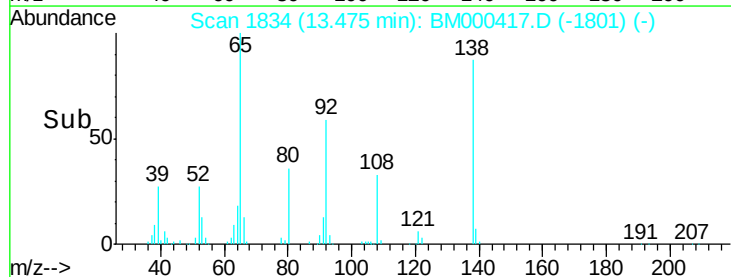
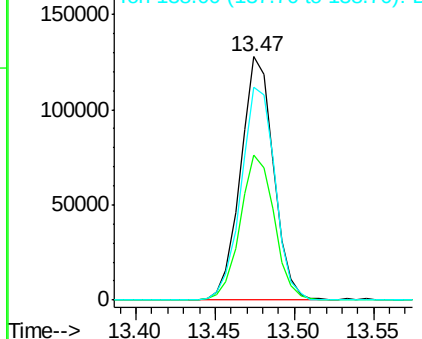


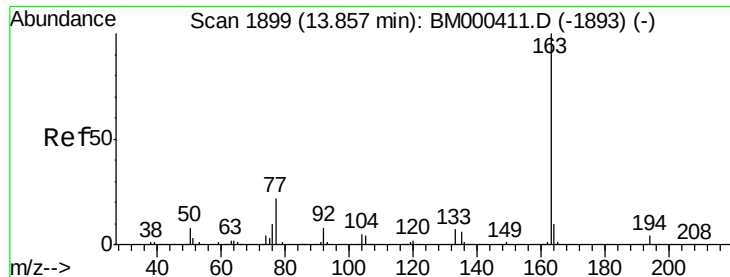
#42
2-Nitroaniline
Concen: 21.76 ng/ul
RT: 13.47 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion: 65 Resp: 185150
Ion Ratio Lower Upper
65 100
92 59.5 46.2 69.4
138 87.3 72.2 108.2



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: 20.46 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

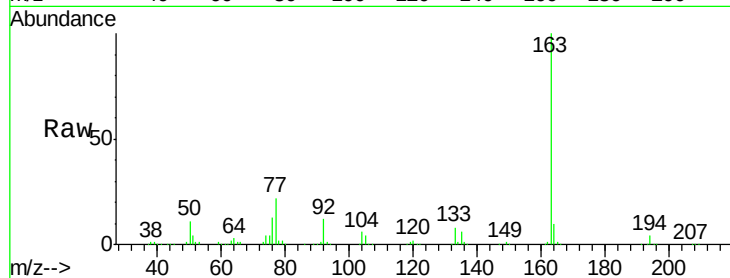
Tgt Ion:163 Resp: 798240

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

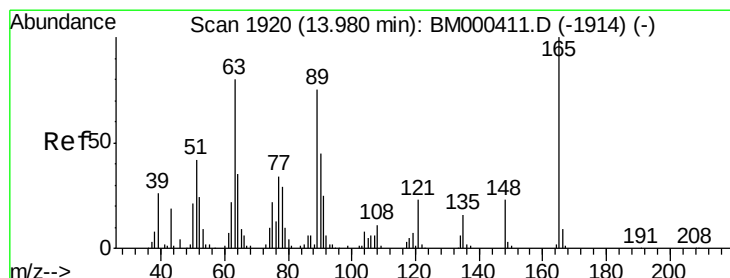
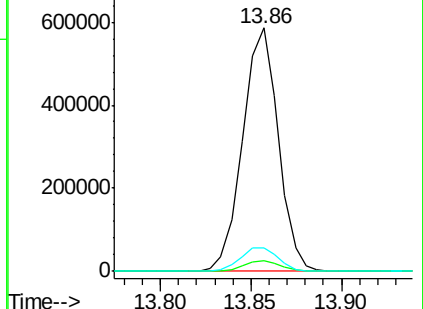
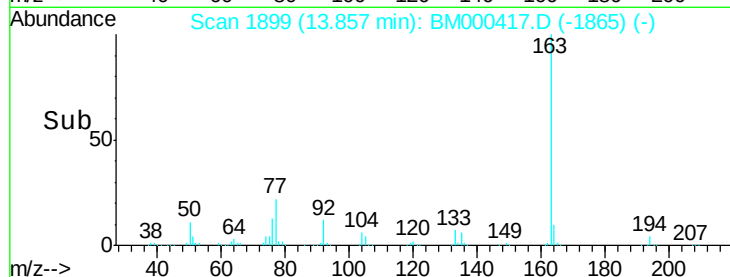
164 9.8 7.8 11.6



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: 22.23 ng/ul

RT: 13.97 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

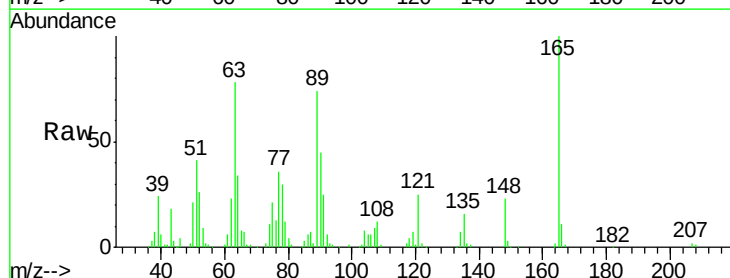
Tgt Ion:165 Resp: 154155

Ion Ratio Lower Upper

165 100

89 73.8 60.4 90.6

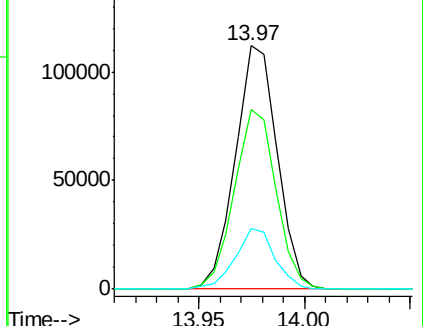
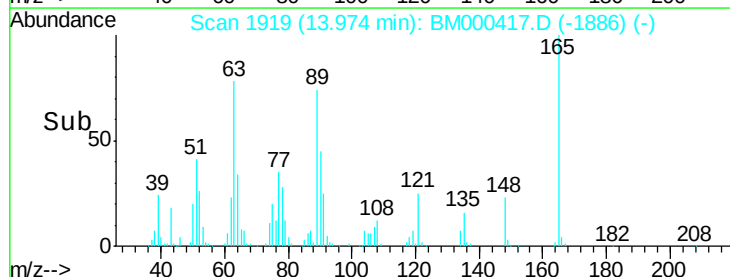
121 24.7 18.2 27.4

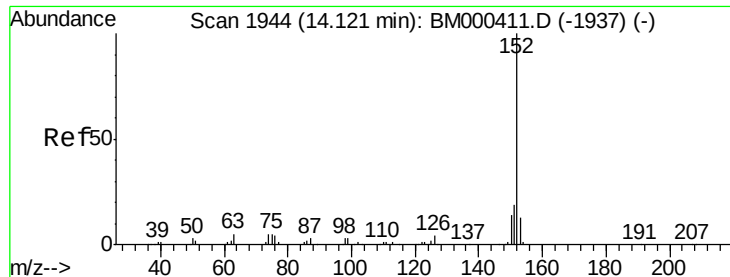


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.55 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

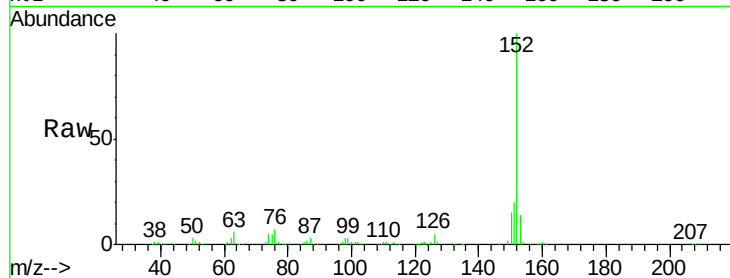
Tgt Ion:152 Resp: 981898

Ion Ratio Lower Upper

152 100

151 19.9 15.5 23.3

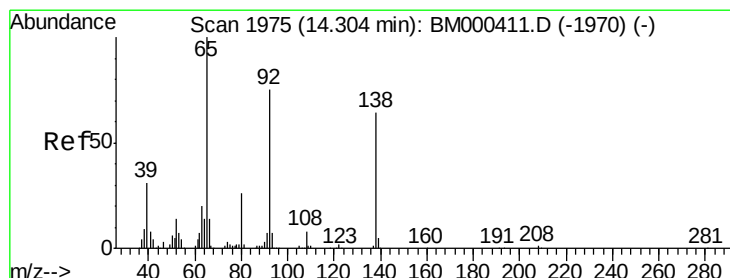
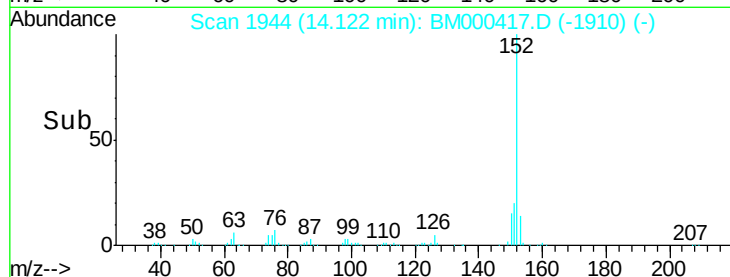
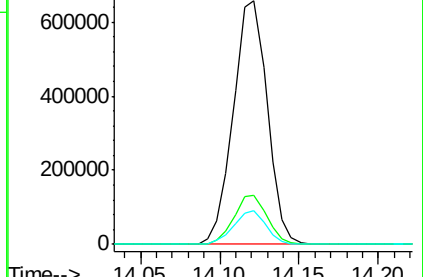
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.67 ng/ul

RT: 14.30 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

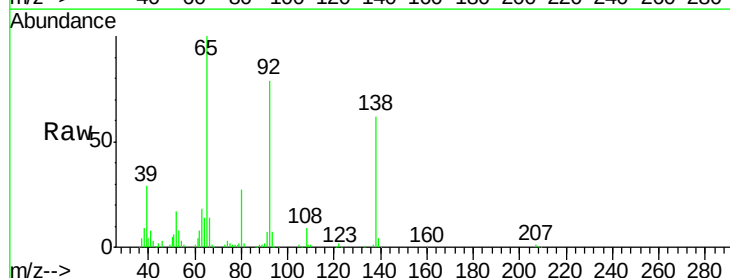
Tgt Ion:138 Resp: 138407

Ion Ratio Lower Upper

138 100

108 14.5 10.6 15.8

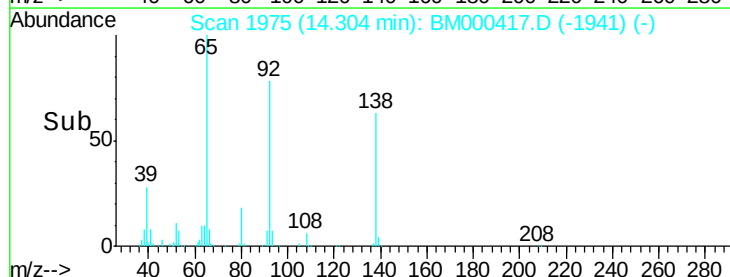
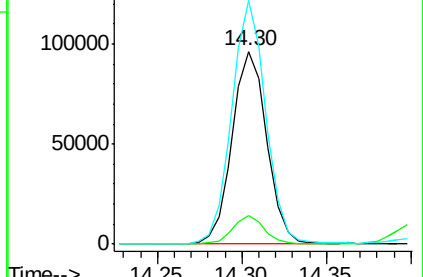
92 126.2 94.6 141.8

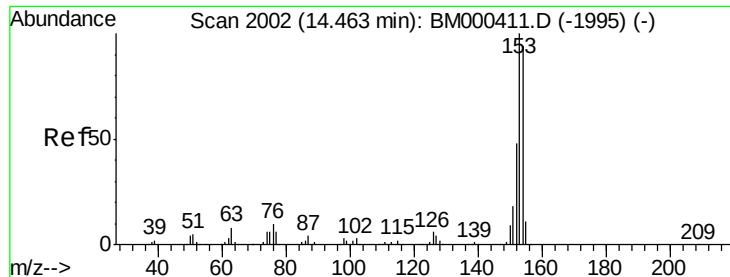


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.49 ng/ul

RT: 14.46 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

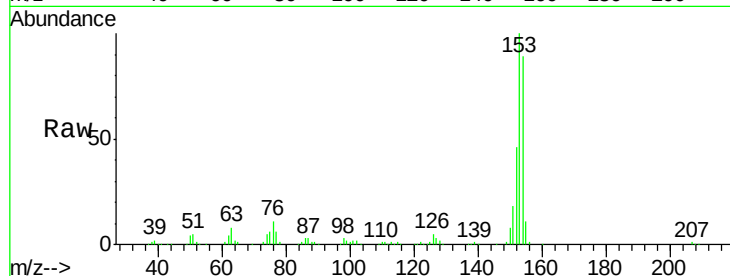
Tgt Ion:153 Resp: 640115

Ion Ratio Lower Upper

153 100

152 46.1 38.6 58.0

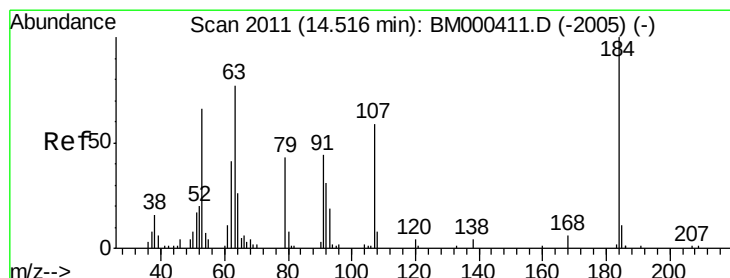
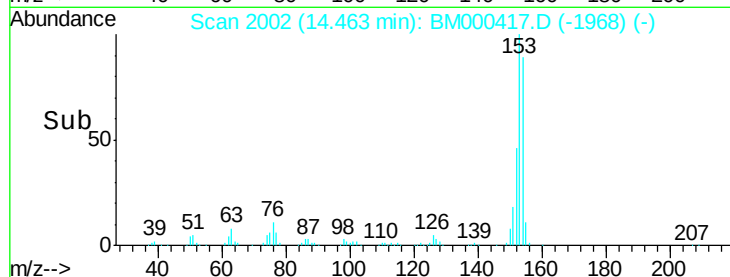
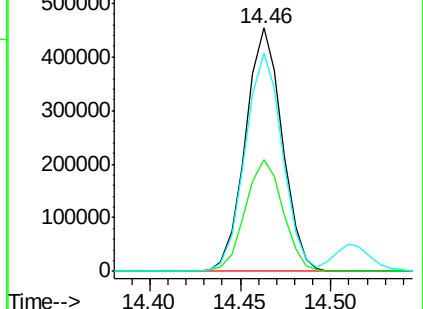
154 89.5 75.0 112.4



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: 19.96 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

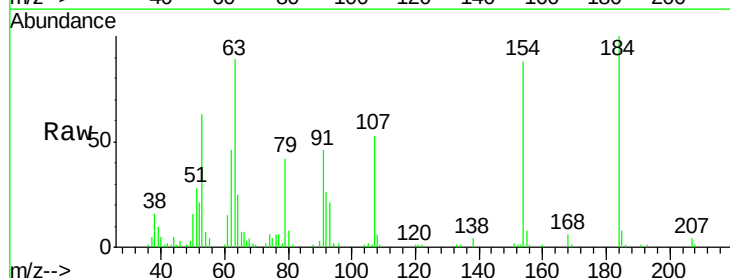
Tgt Ion:184 Resp: 80674

Ion Ratio Lower Upper

184 100

63 89.3 72.2 108.2

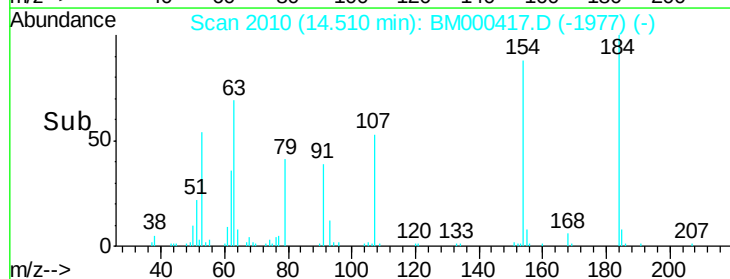
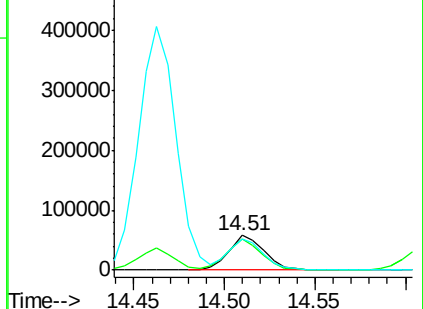
154 88.3 79.4 119.2

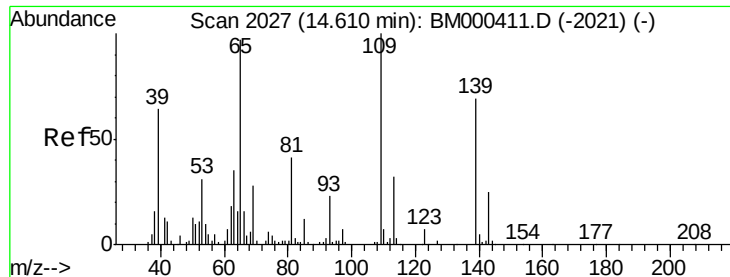


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

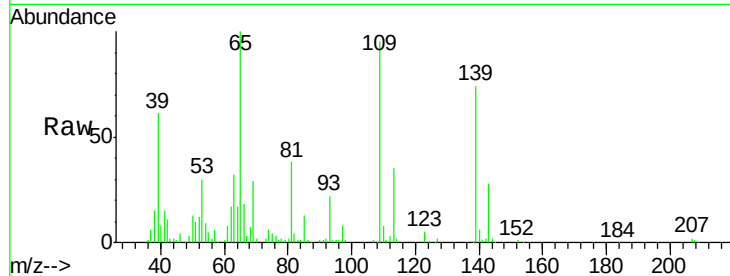




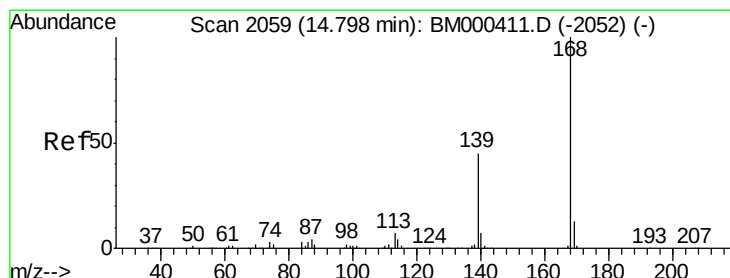
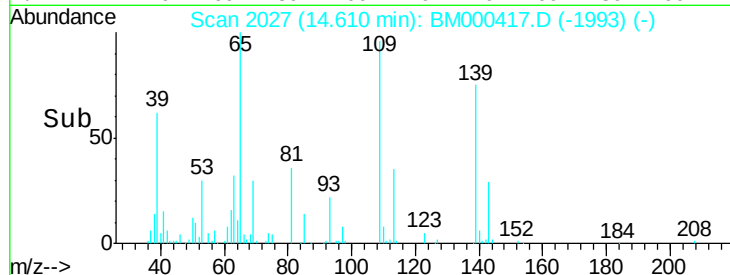
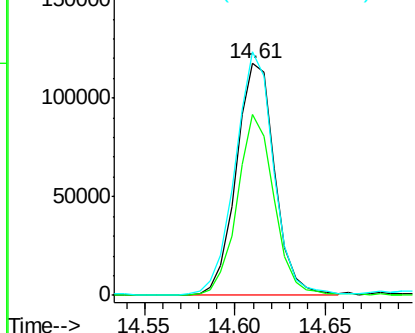
#52
4-Nitrophenol
Concen: 19.69 ng/ul
RT: 14.61 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 174164
Ion Ratio Lower Upper
109 100
139 78.0 55.0 82.6
65 105.1 78.3 117.5

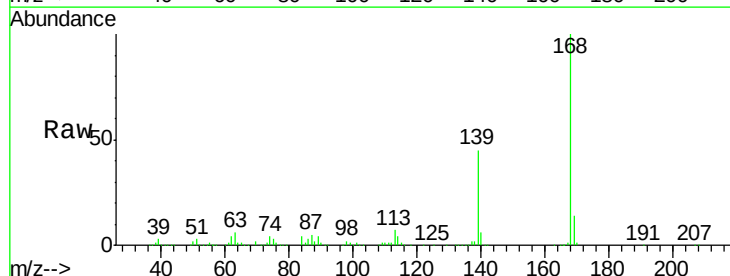


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

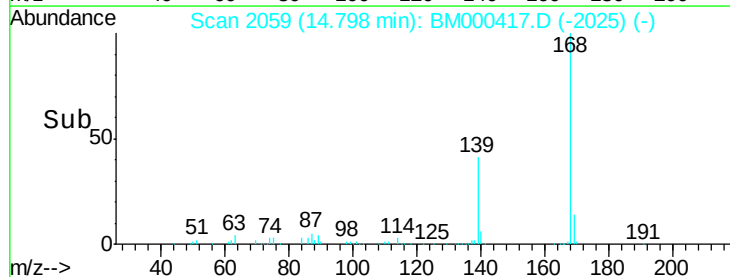
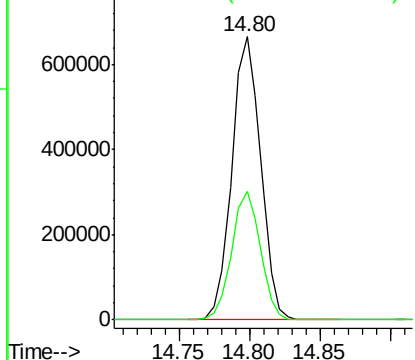


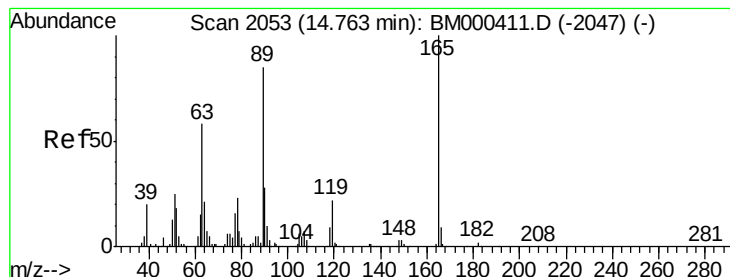
#53
Dibenzofuran
Concen: 20.25 ng/ul
RT: 14.80 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion:168 Resp: 942935
Ion Ratio Lower Upper
168 100
139 45.4 35.8 53.6



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





#54

2,4-Dinitrotoluene

Concen: 21.78 ng/ul

RT: 14.76 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampled :

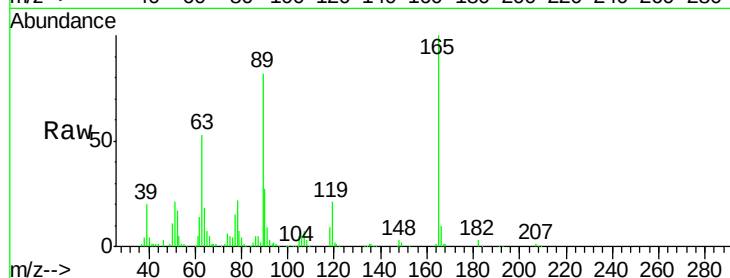
Tgt Ion:165 Resp: 234449

Ion Ratio Lower Upper

165 100

63 53.4 46.2 69.4

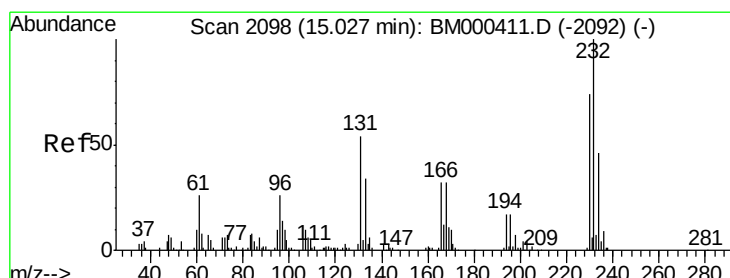
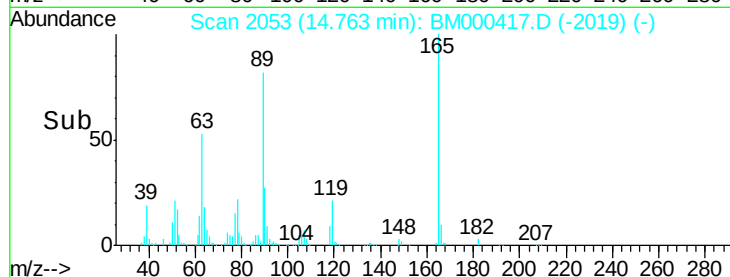
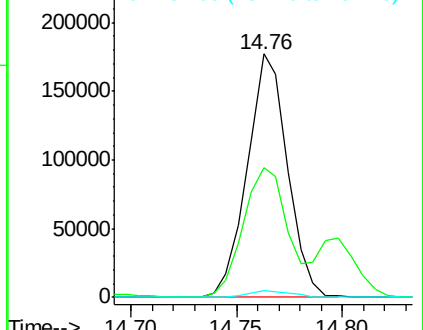
182 2.8 1.9 2.9



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: 21.21 ng/ul

RT: 15.03 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Tgt Ion:232 Resp: 188306

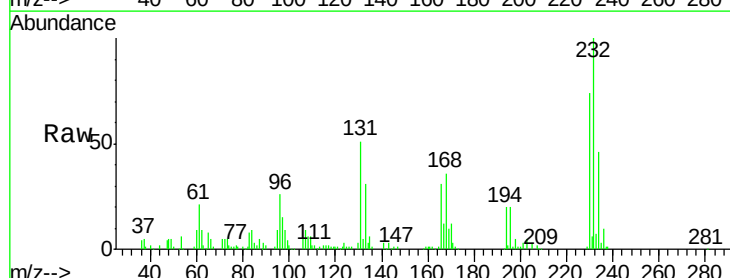
Ion Ratio Lower Upper

232 100

131 51.1 43.1 64.7

130 3.0 2.6 4.0

166 31.2 25.4 38.0

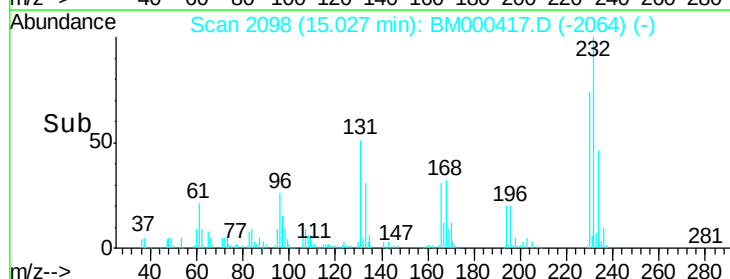
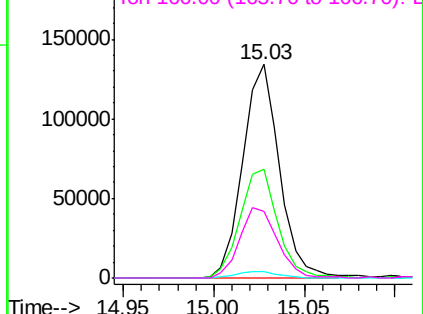


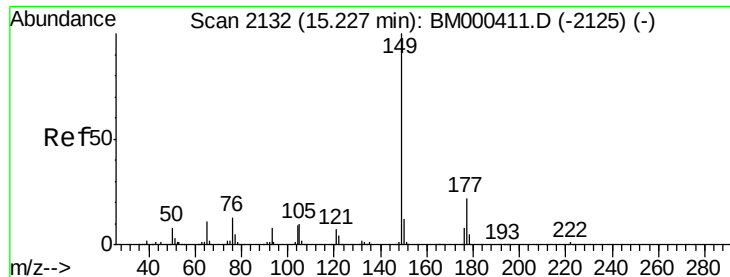
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

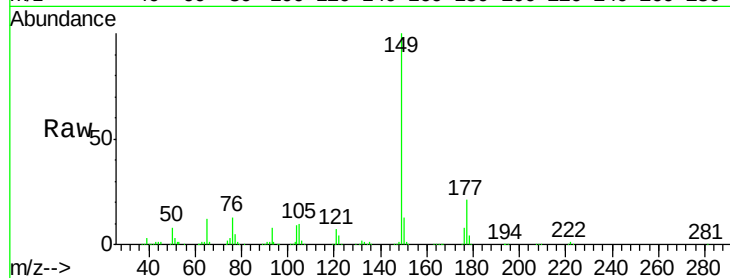




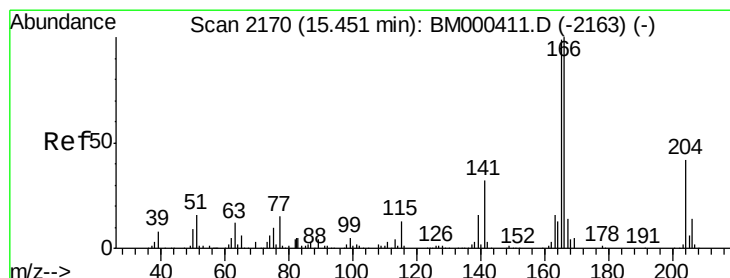
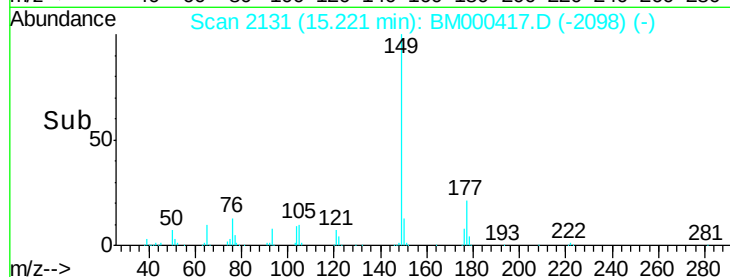
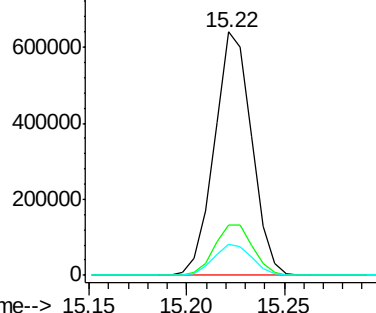
#56
Diethylphthalate
Concen: 20.64 ng/ul
RT: 15.22 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 844987
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.2
150 12.5 9.9 14.9

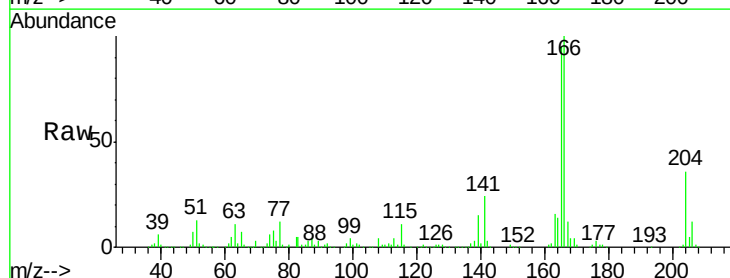


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

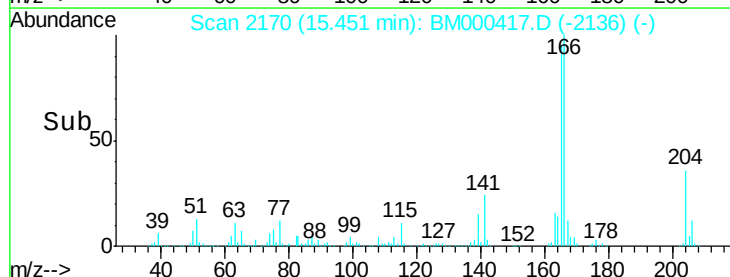
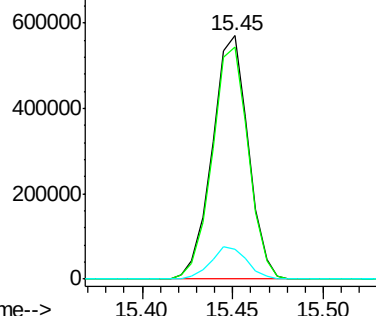


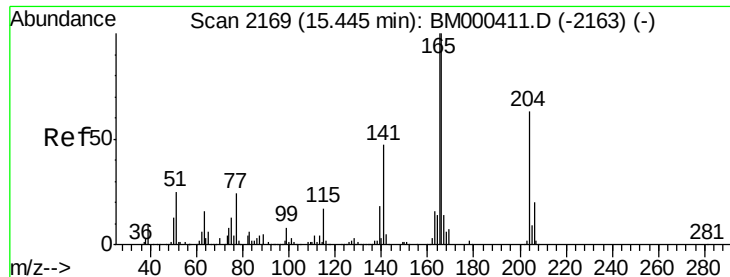
#58
Fluorene
Concen: 20.21 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion:166 Resp: 783246
Ion Ratio Lower Upper
166 100
165 95.1 79.1 118.7
167 12.4 10.8 16.2



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

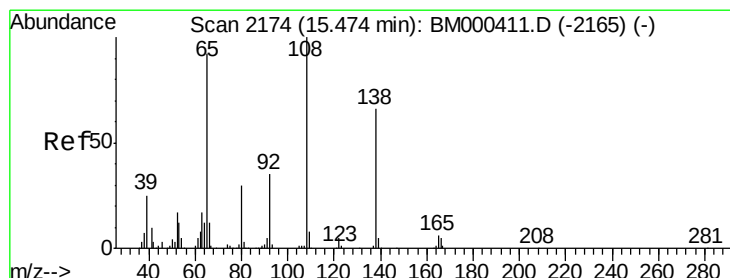
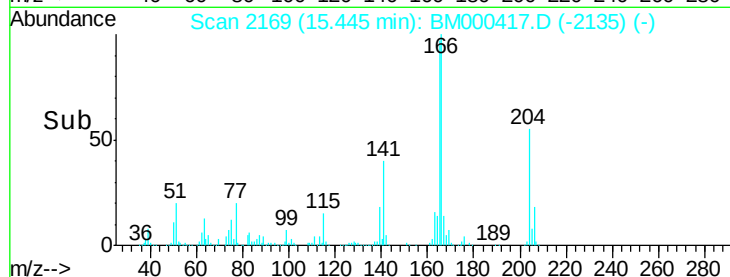
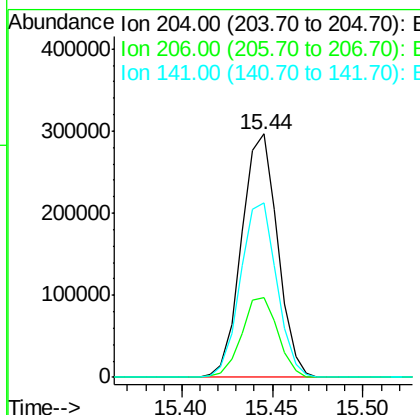
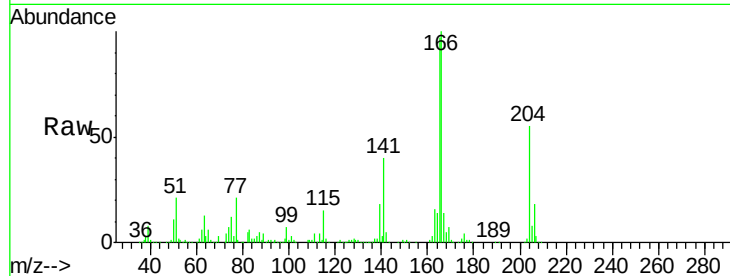




#59
 4-Chlorophenyl-phenylether
 Concen: 20.41 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

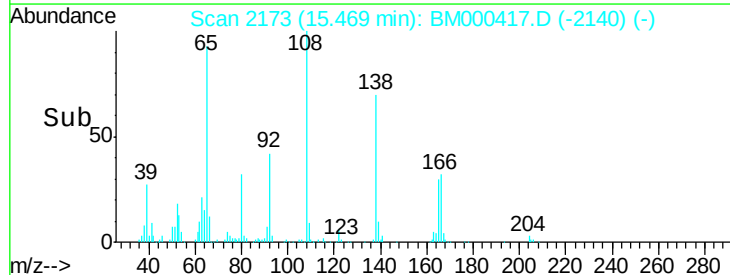
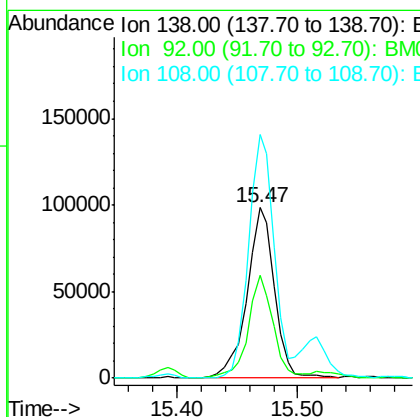
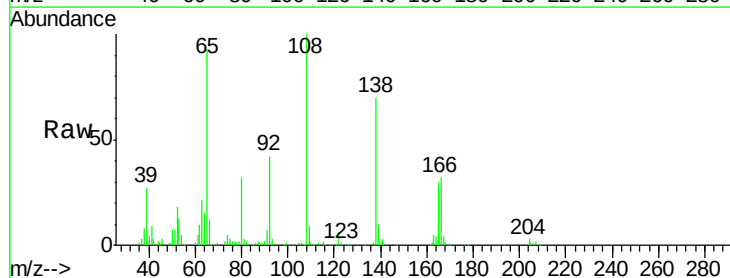
Instrument :
 BNA_M
 ClientSampleId :

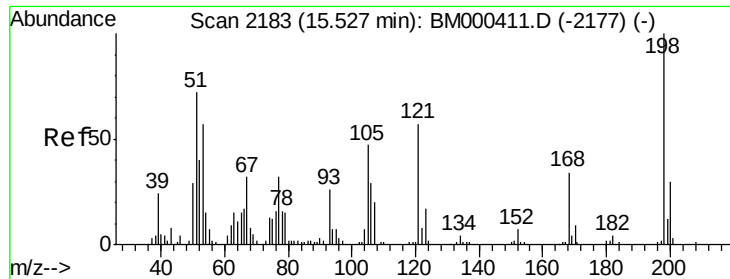
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.5	38.3
141	71.9	59.7	89.5



#60
 4-Nitroaniline
 Concen: 20.92 ng/ul
 RT: 15.47 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.6	42.5	63.7
108	142.8	120.5	180.7

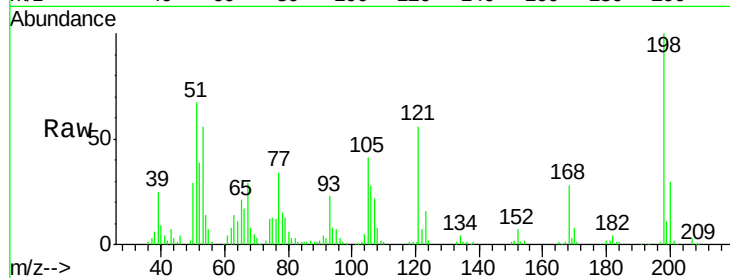




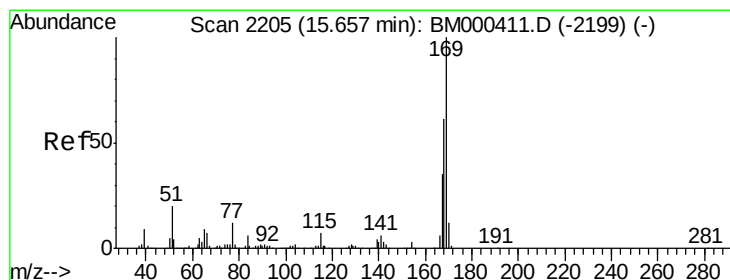
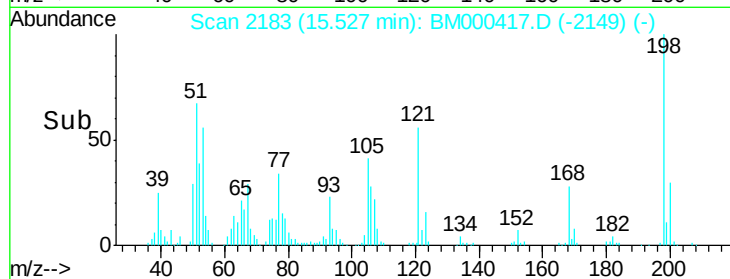
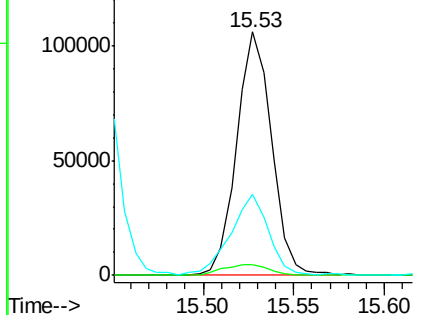
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.10 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:198 Resp: 142551
 Ion Ratio Lower Upper
 198 100
 182 4.4 2.9 4.3#
 77 33.5 26.1 39.1

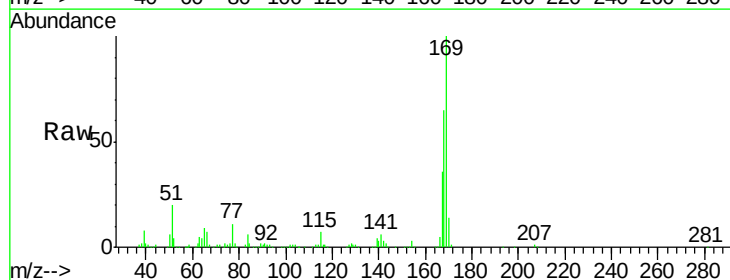


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

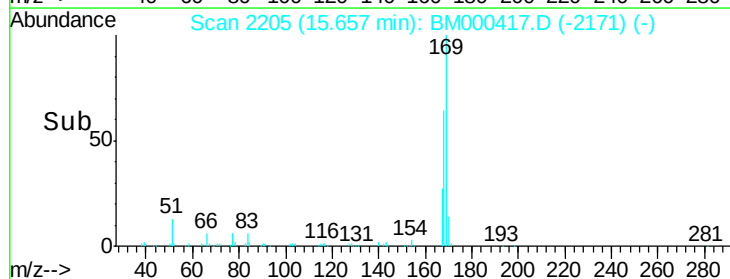
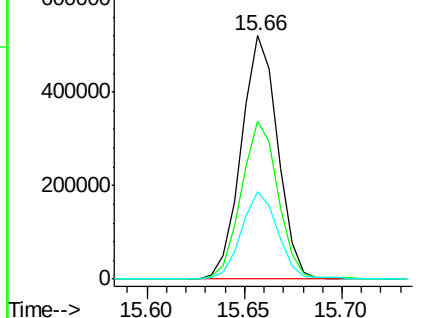


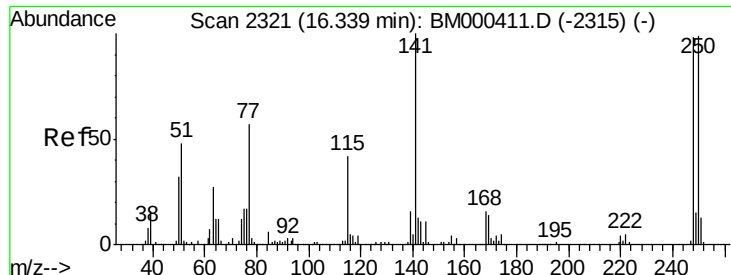
#64
 N-Nitrosodiphenylamine
 Concen: 20.55 ng/ul
 RT: 15.66 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion:169 Resp: 673241
 Ion Ratio Lower Upper
 169 100
 168 65.0 49.1 73.7
 167 35.7 28.0 42.0



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

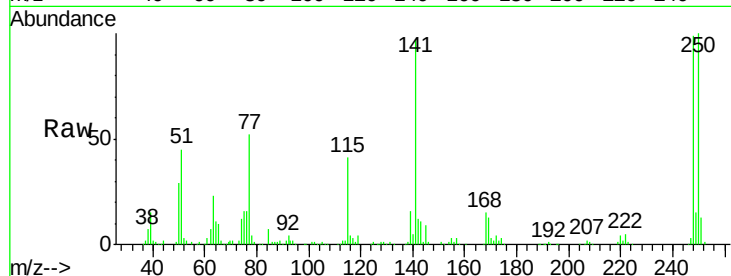




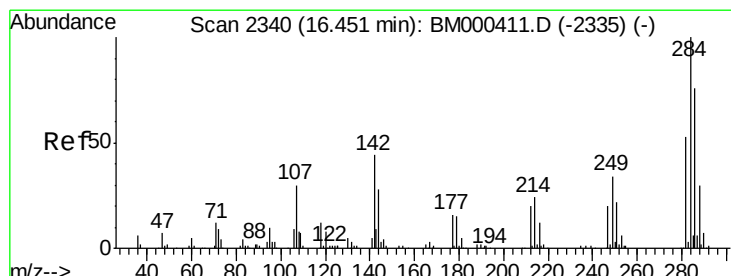
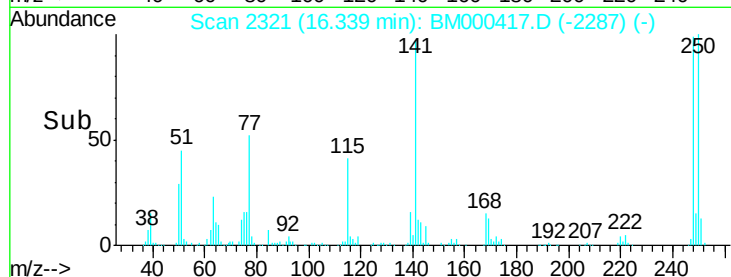
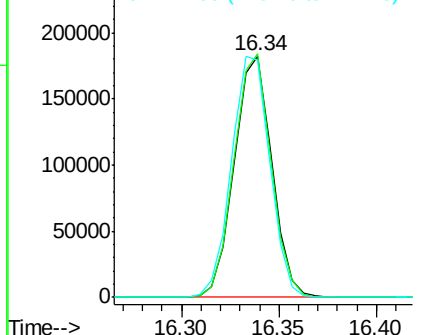
#65
4-Bromophenyl-phenylether
Concen: 20.25 ng/ul
RT: 16.34 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Instrument :
BNA_M
ClientSampled :

Tgt Ion:248 Resp: 243649
Ion Ratio Lower Upper
248 100
250 100.8 81.0 121.6
141 97.9 81.7 122.5

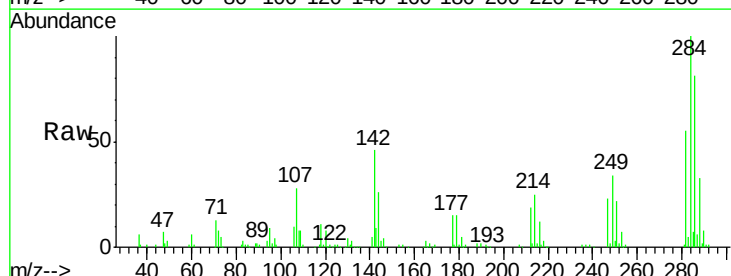


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

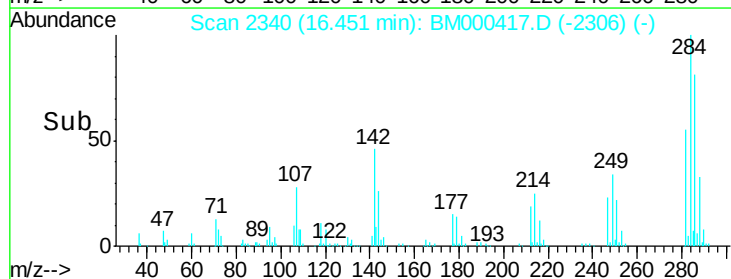
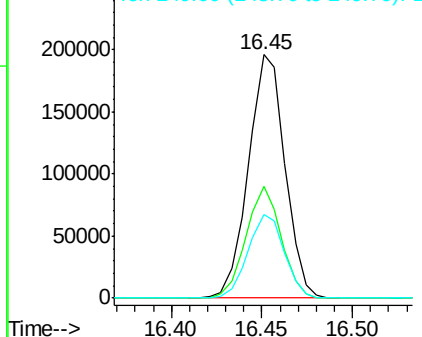


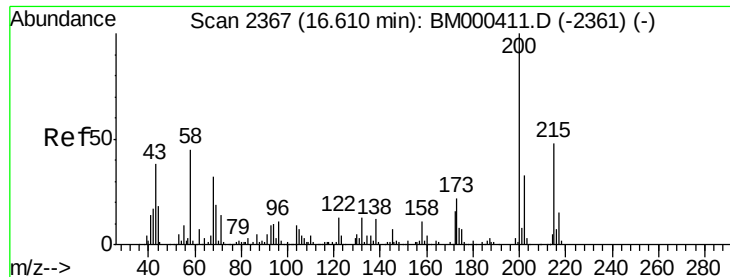
#66
Hexachlorobenzene
Concen: 19.78 ng/ul
RT: 16.45 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion:284 Resp: 274115
Ion Ratio Lower Upper
284 100
142 46.1 35.0 52.6
249 34.3 27.0 40.6



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

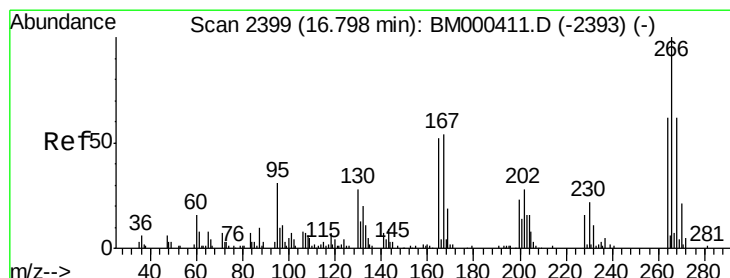
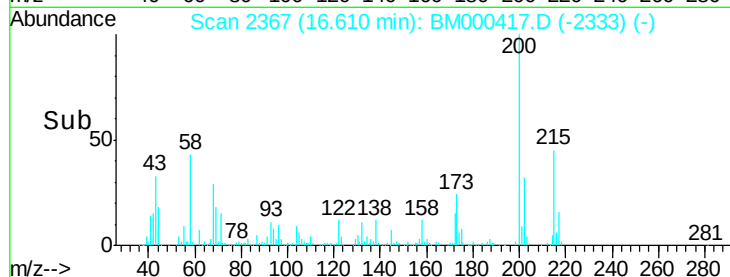
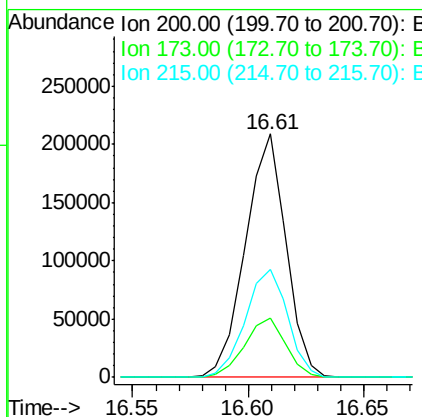




#67
 Atrazine
 Concen: 20.75 ng/ul
 RT: 16.61 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

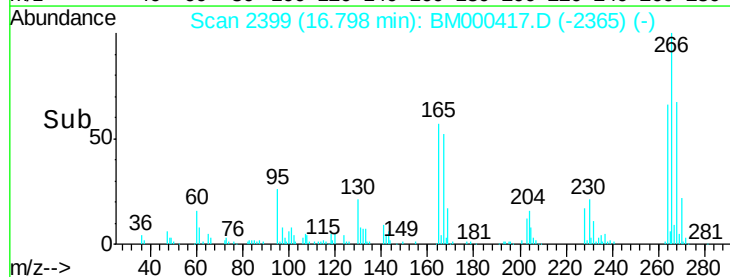
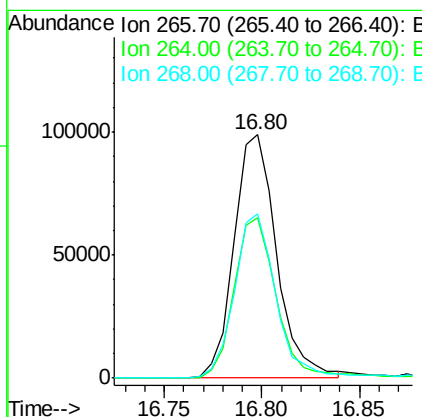
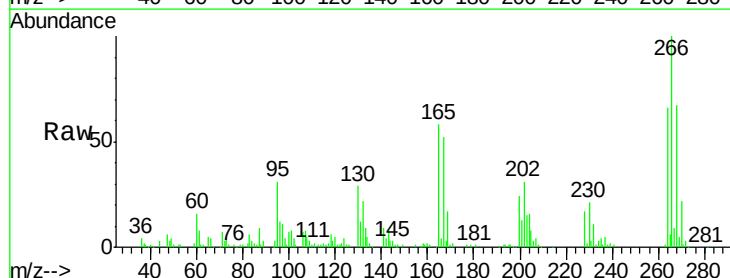
Instrument :
 BNA_M
 ClientSampleId :

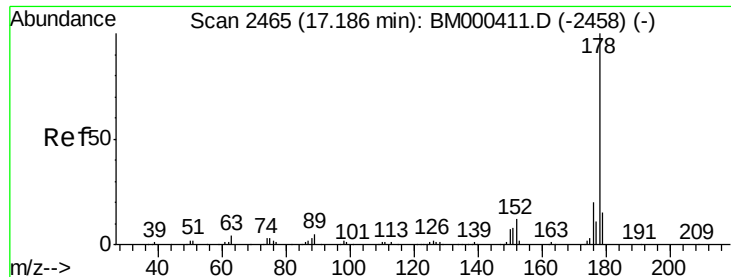
Tgt Ion:200 Resp: 256160
 Ion Ratio Lower Upper
 200 100
 173 24.2 17.9 26.9
 215 44.5 38.2 57.2



#68
 Pentachlorophenol
 Concen: 19.29 ng/ul
 RT: 16.80 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BM000417.D
 Acq: 03 Feb 2015 18:43

Tgt Ion:266 Resp: 149764
 Ion Ratio Lower Upper
 266 100
 264 65.7 49.6 74.4
 268 67.4 49.6 74.4





#69

Phenanthrene

Concen: 20.41 ng/ul

RT: 17.19 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

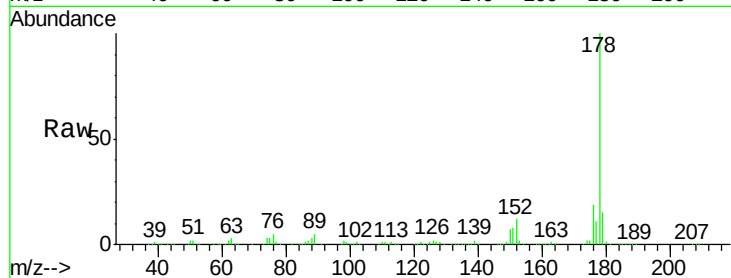
Tgt Ion:178 Resp: 1291750

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

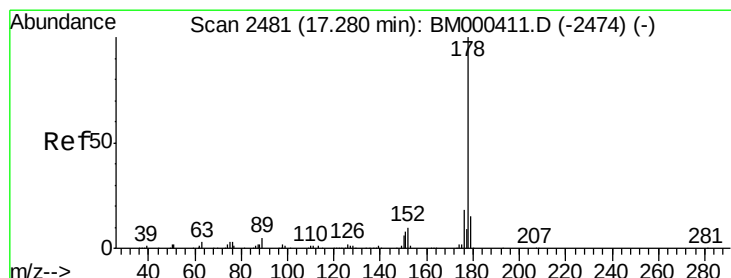
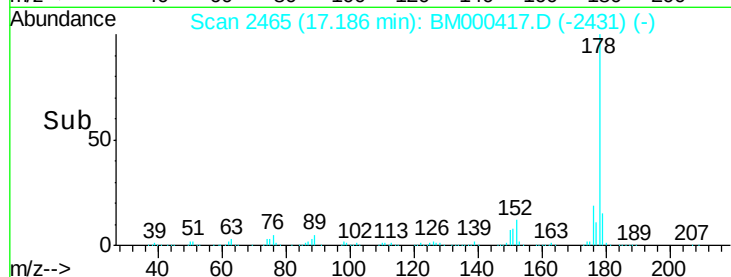
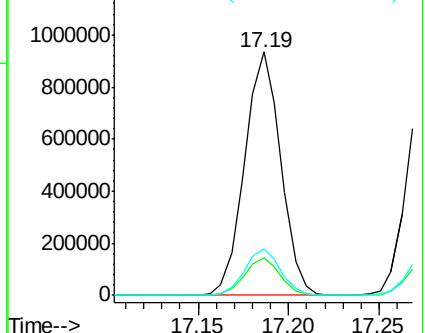
176 18.9 15.6 23.4



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: 20.49 ng/ul

RT: 17.27 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

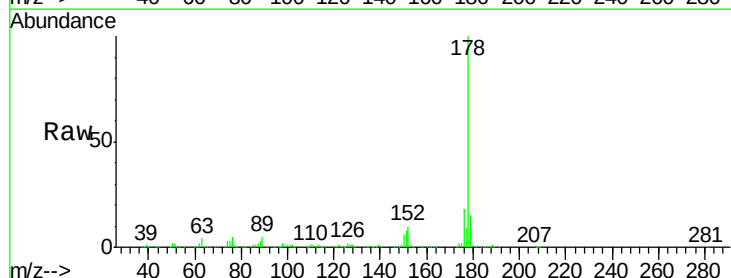
Tgt Ion:178 Resp: 1315188

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

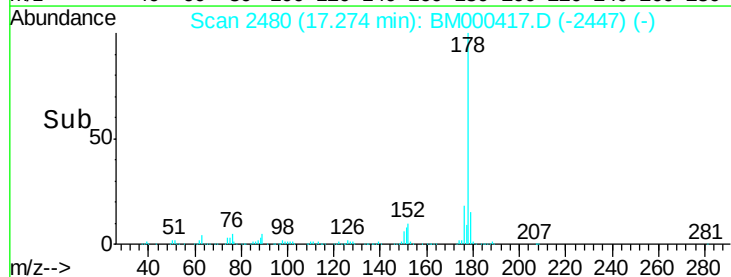
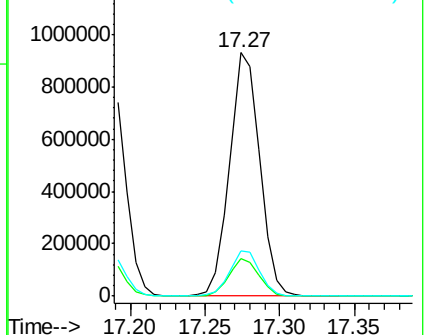
176 18.5 14.3 21.5

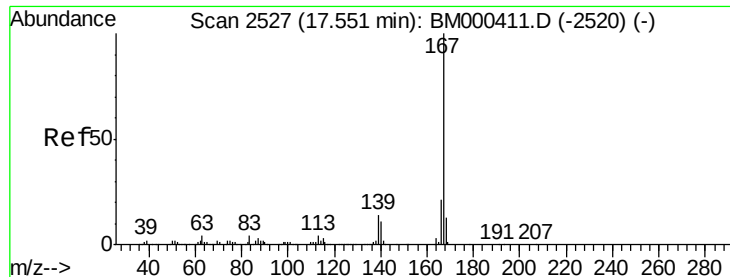


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.94 ng/ul

RT: 17.54 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

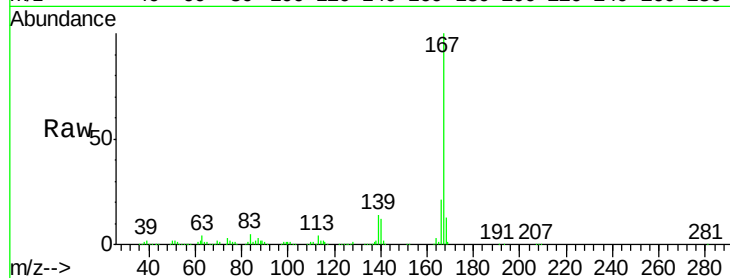
Tgt Ion:167 Resp: 1157361

Ion Ratio Lower Upper

167 100

166 20.8 16.7 25.1

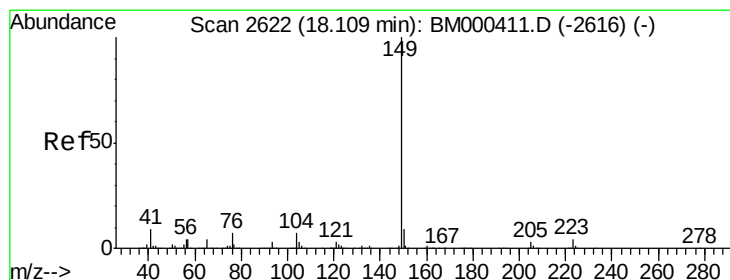
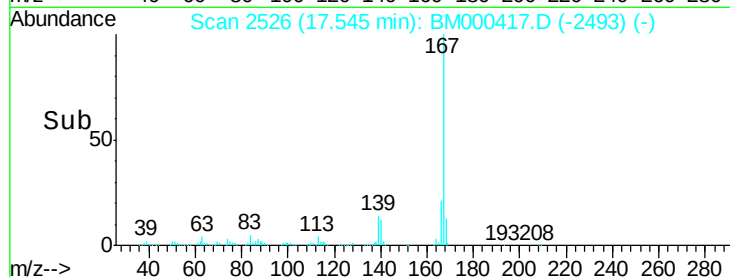
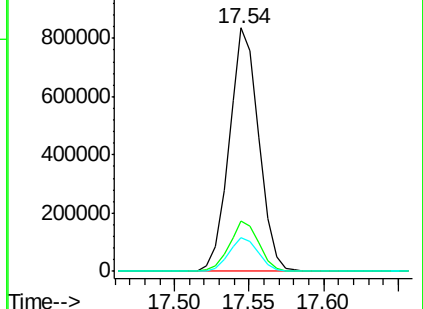
139 14.0 11.4 17.0



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: 21.78 ng/ul

RT: 18.11 min Scan# 2622

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

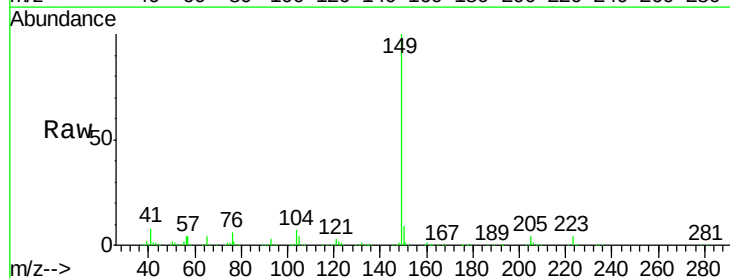
Tgt Ion:149 Resp: 1380346

Ion Ratio Lower Upper

149 100

150 9.1 6.8 10.2

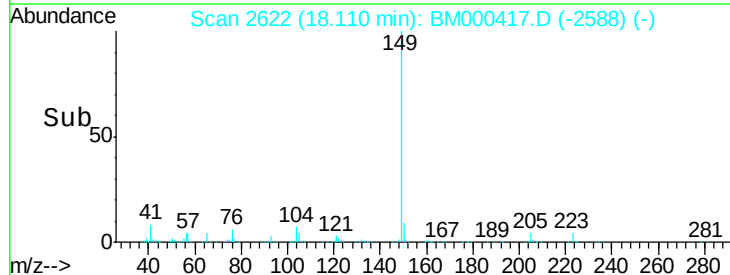
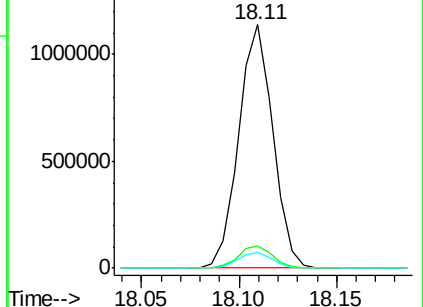
104 6.5 5.4 8.2

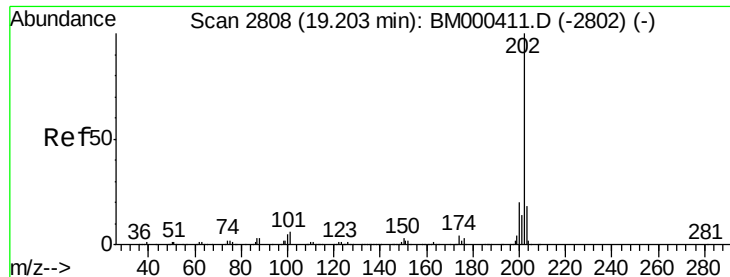


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.84 ng/ul

RT: 19.20 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

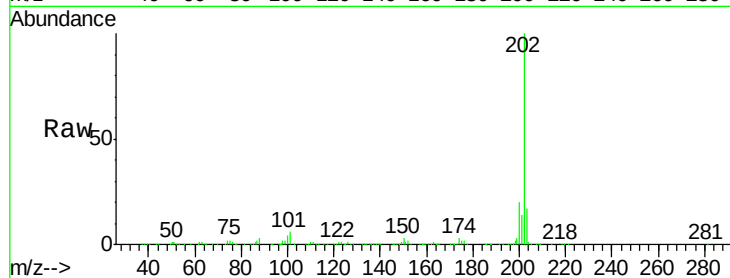
Tgt Ion:202 Resp: 1499419

Ion Ratio Lower Upper

202 100

101 6.0 4.9 7.3

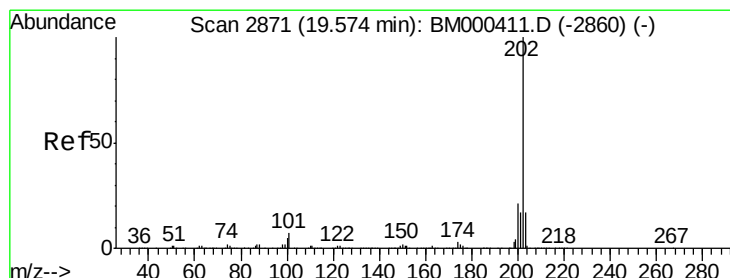
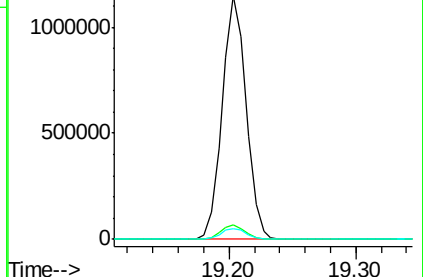
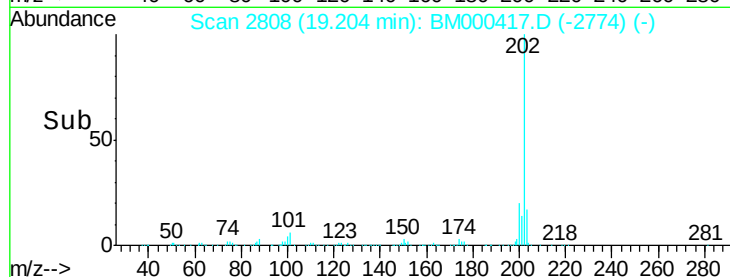
100 4.3 3.8 5.8



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: 20.02 ng/ul

RT: 19.57 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

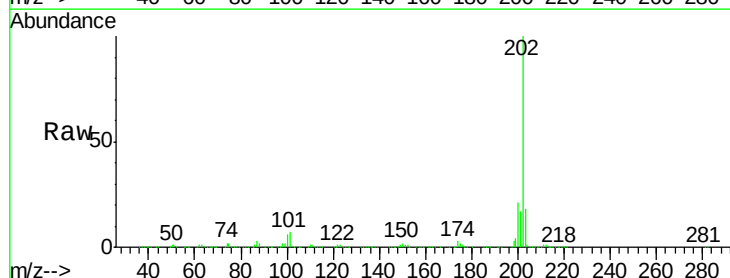
Tgt Ion:202 Resp: 1539603

Ion Ratio Lower Upper

202 100

101 7.1 5.4 8.0

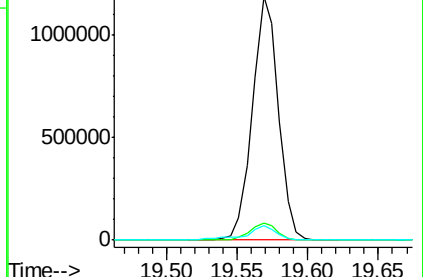
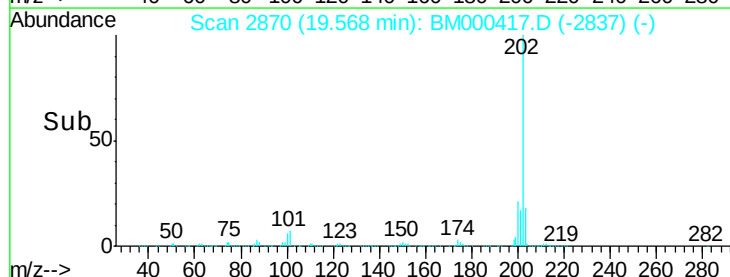
100 5.8 4.2 6.2

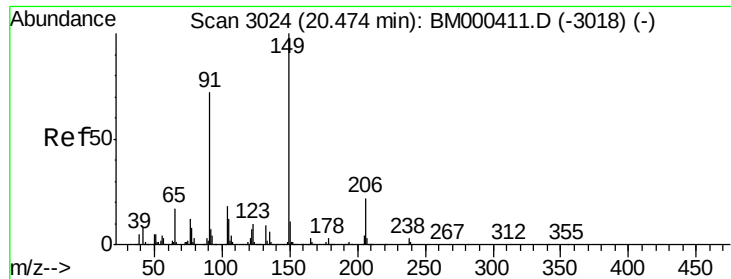


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

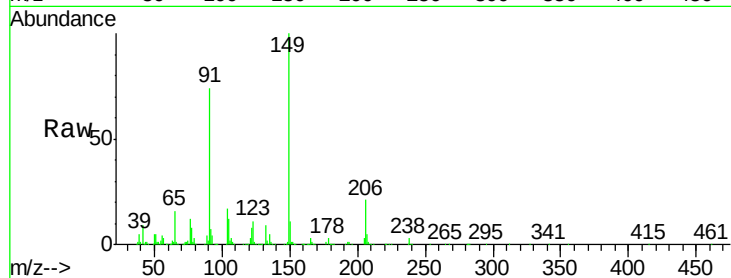




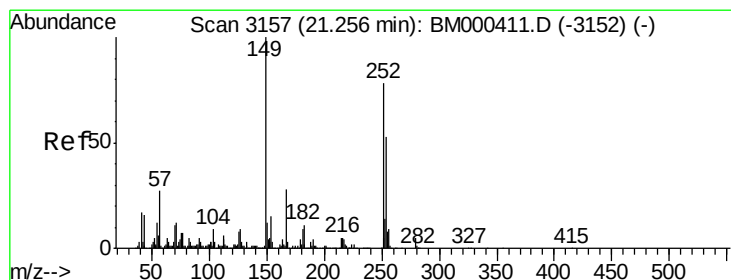
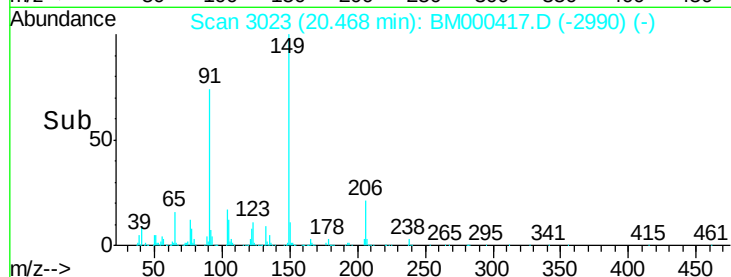
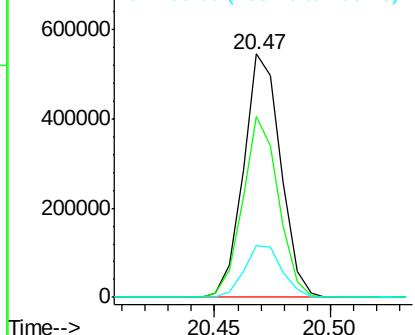
#78
Butylbenzylphthalate
Concen: 22.71 ng/ul
RT: 20.47 min Scan# 3023
Delta R.T. -0.01 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 613270
Ion Ratio Lower Upper
149 100
91 74.4 57.9 86.9
206 21.1 17.5 26.3

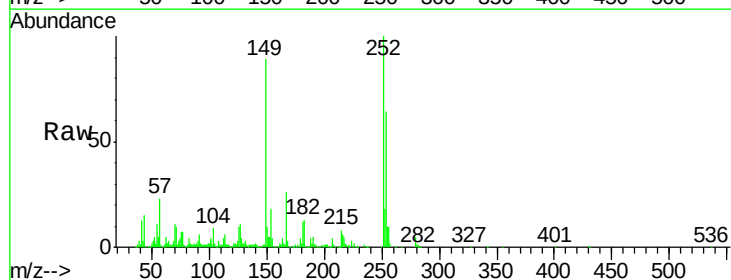


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

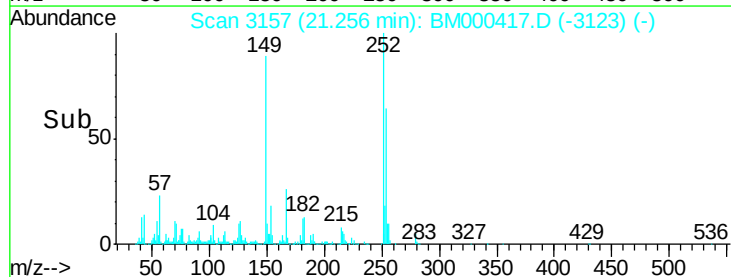
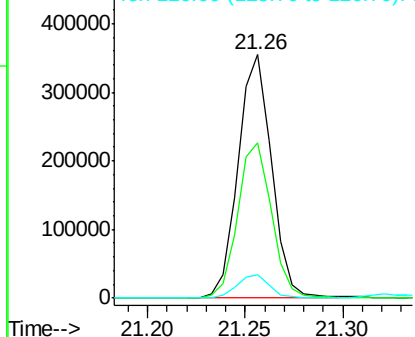


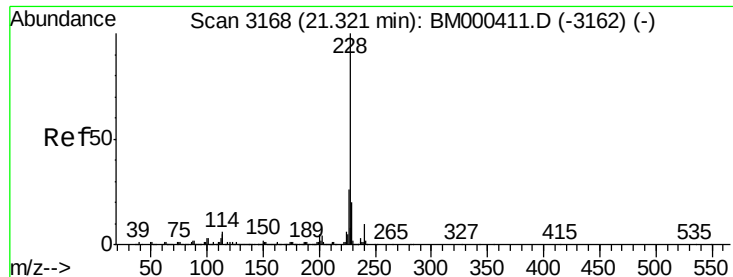
#79
3,3'-Dichlorobenzidine
Concen: 21.39 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BM000417.D
Acq: 03 Feb 2015 18:43

Tgt Ion:252 Resp: 423427
Ion Ratio Lower Upper
252 100
254 64.0 53.9 80.9
126 9.6 7.8 11.8



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: 20.23 ng/ul

RT: 21.32 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

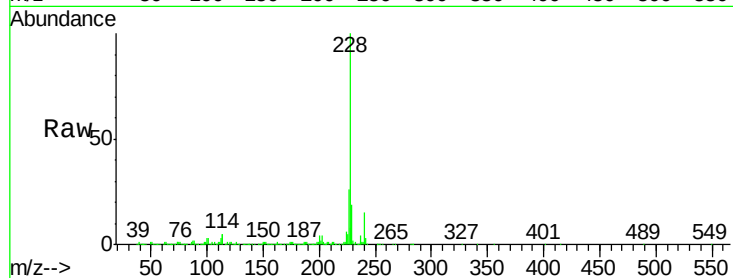
Instrument :

BNA_M

ClientSampled :

Tgt Ion:228 Resp: 1358070

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	25.9	21.0	31.4

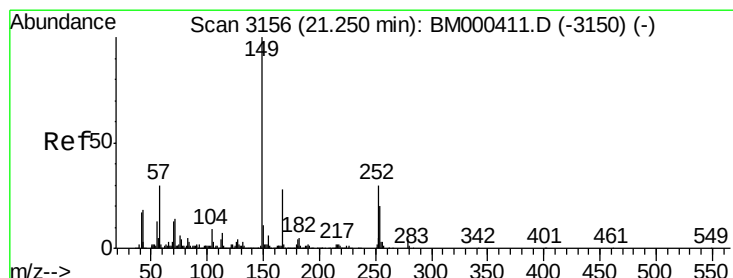
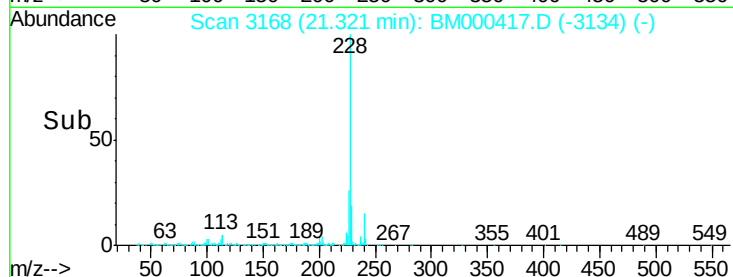
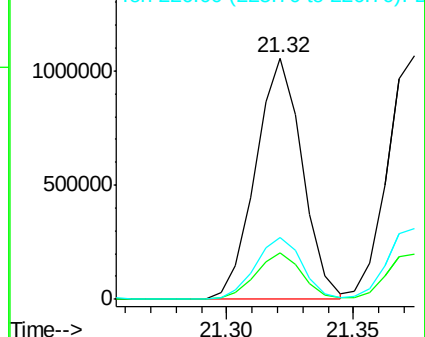


Abundance

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: 21.98 ng/ul

RT: 21.24 min Scan# 3155

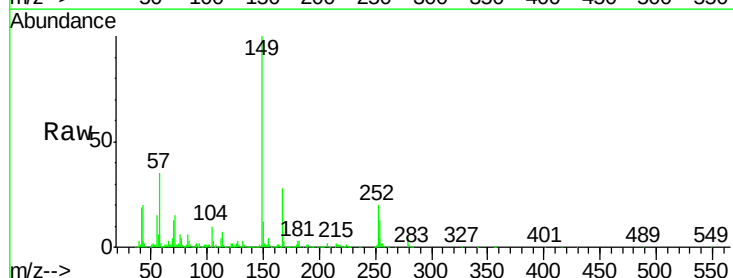
Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Tgt Ion:149 Resp: 830856

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.3	33.5
279	4.0	3.4	5.2

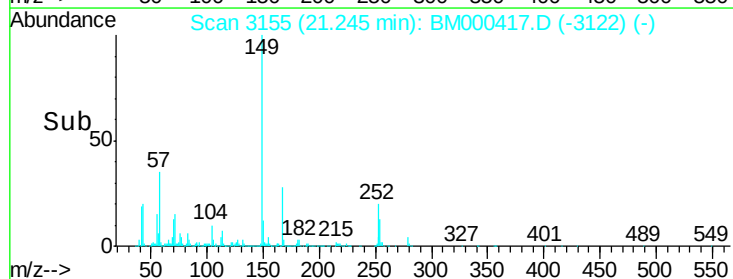
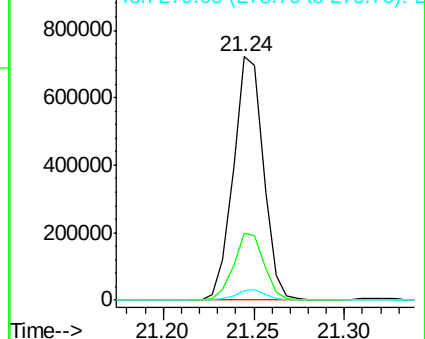


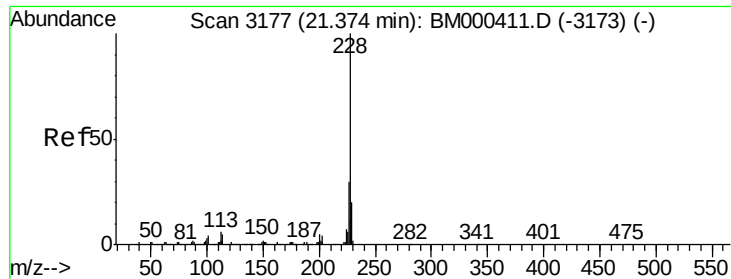
Abundance

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: 20.51 ng/ul

RT: 21.37 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

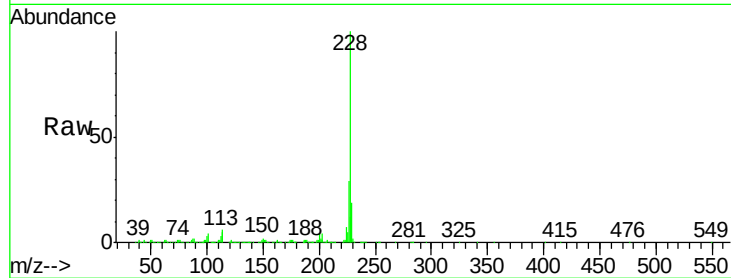
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:228 Resp: 1313029

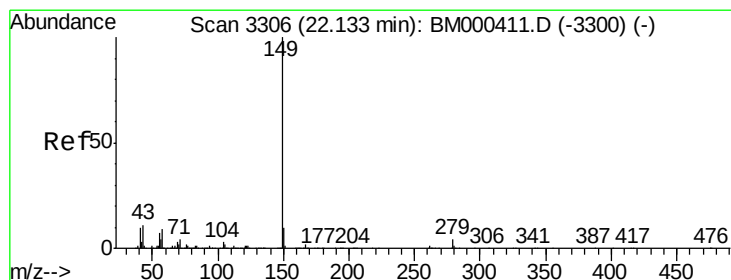
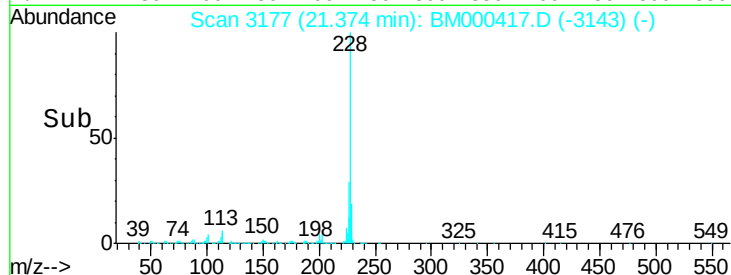
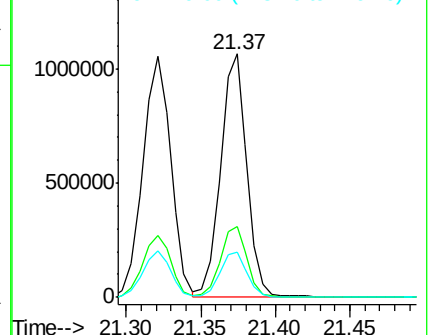
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.3	36.5
229	18.7	16.1	24.1



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: 21.49 ng/ul

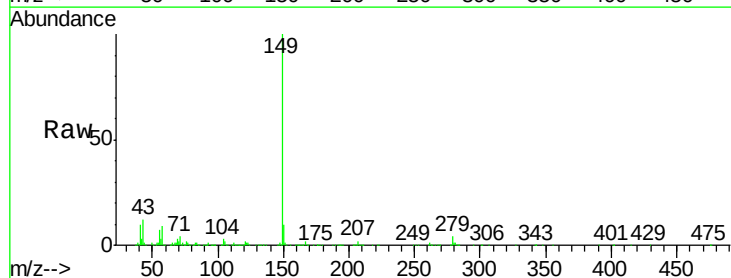
RT: 22.13 min Scan# 3305

Delta R.T. -0.01 min

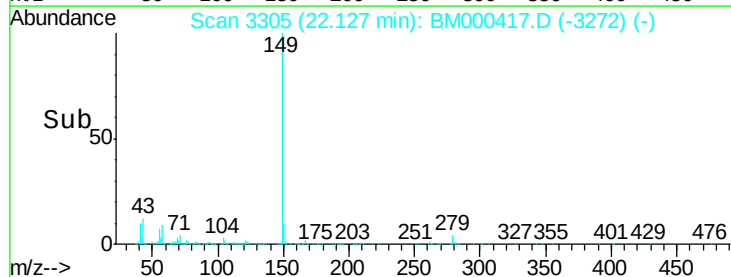
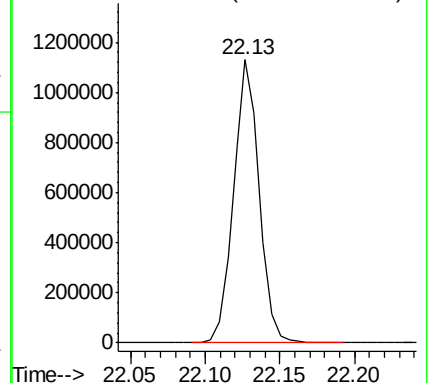
Lab File: BM000417.D

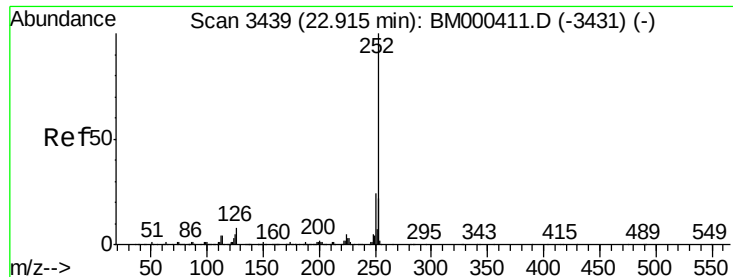
Acq: 03 Feb 2015 18:43

Tgt Ion:149 Resp: 1354028



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.69 ng/ul

RT: 22.91 min Scan# 3438

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

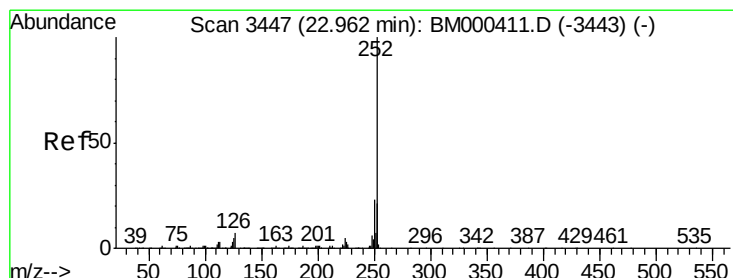
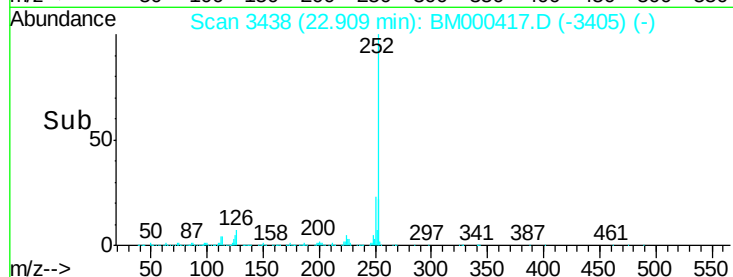
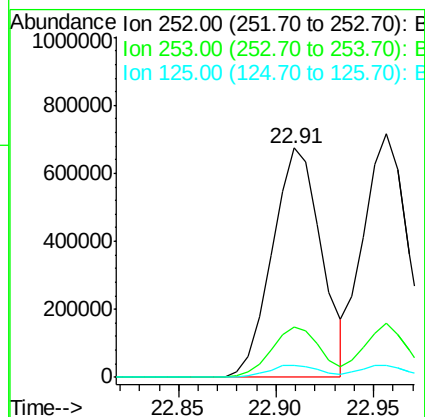
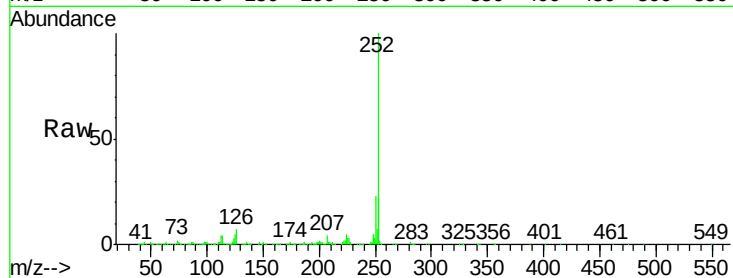
Tgt Ion:252 Resp: 1179949

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 5.0 4.2 6.2



#86

Benzo(k)fluoranthene

Concen: 20.86 ng/ul

RT: 22.96 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

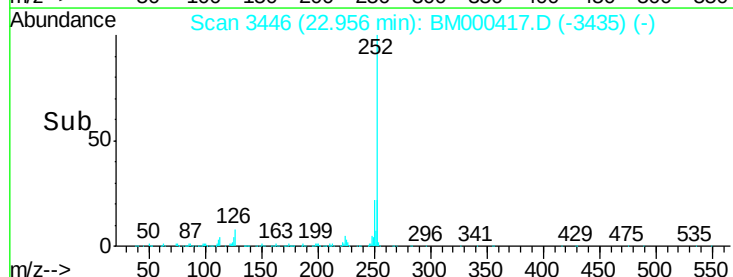
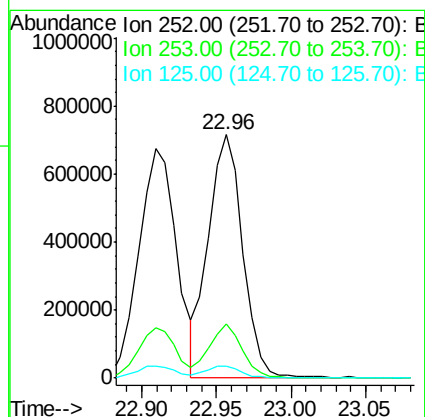
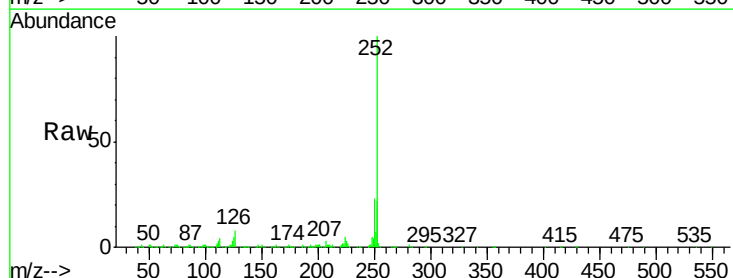
Tgt Ion:252 Resp: 1137669

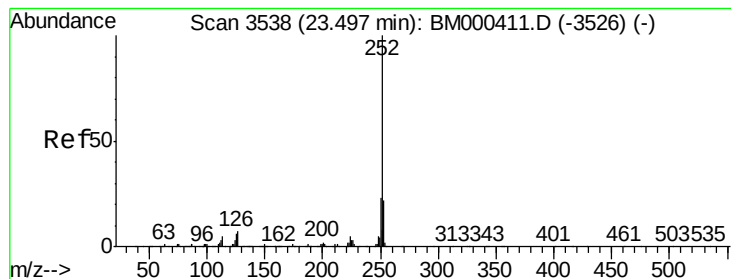
Ion Ratio Lower Upper

252 100

253 22.1 16.7 25.1

125 4.8 3.9 5.9





#88

Benzo(a)pyrene

Concen: 20.72 ng/ul

RT: 23.49 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

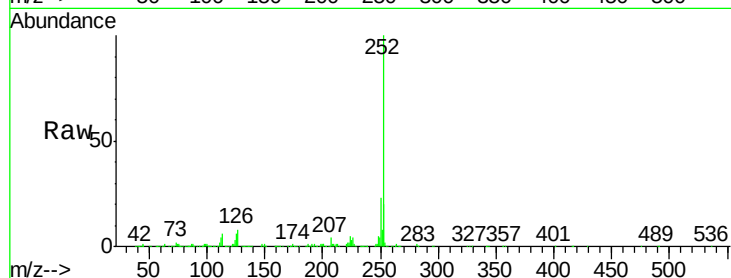
Tgt Ion:252 Resp: 1068447

Ion Ratio Lower Upper

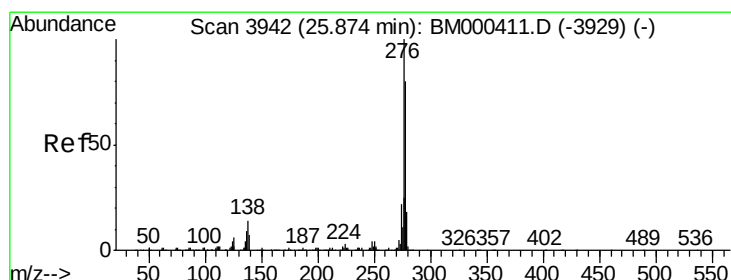
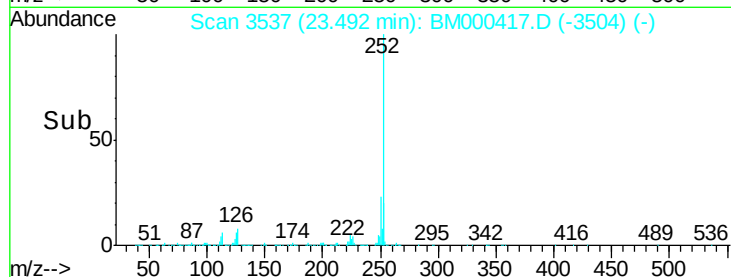
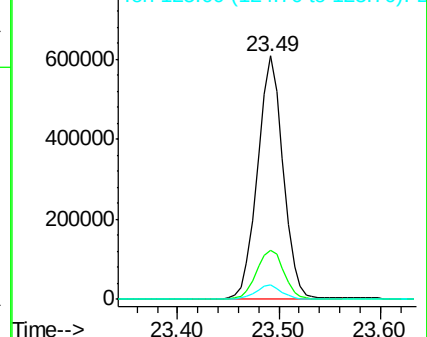
252 100

253 20.1 17.5 26.3

125 5.7 4.7 7.1



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: 19.97 ng/ul

RT: 25.87 min Scan# 3941

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

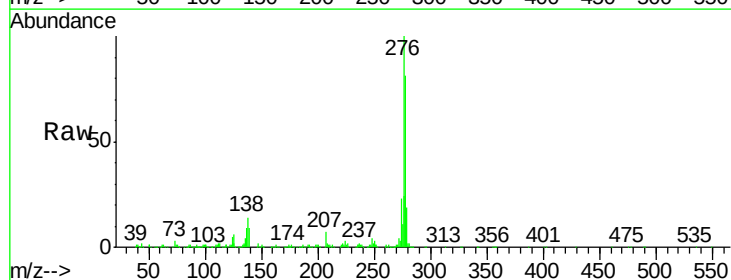
Tgt Ion:276 Resp: 1017697

Ion Ratio Lower Upper

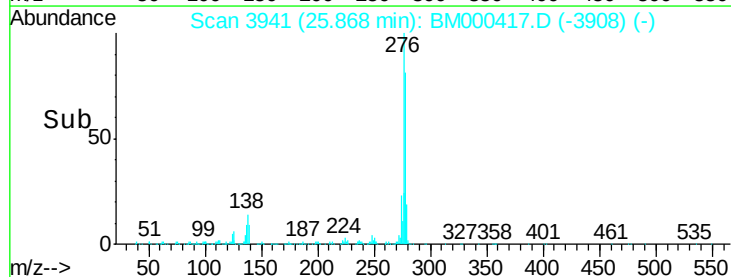
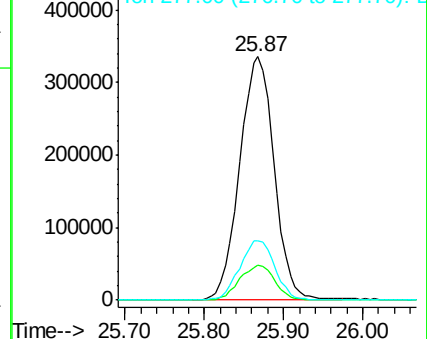
276 100

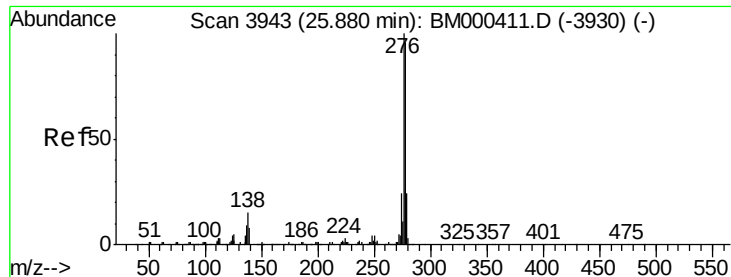
138 14.2 11.4 17.0

277 24.5 20.3 30.5



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: 19.78 ng/ul

RT: 25.88 min Scan# 3943

Delta R.T. 0.00 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

Instrument :

BNA_M

ClientSampleId :

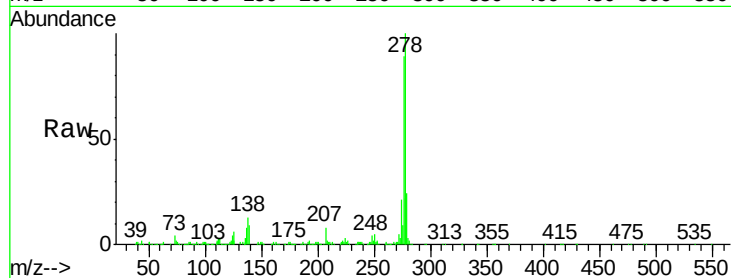
Tgt Ion:278 Resp: 845703

Ion Ratio Lower Upper

278 100

139 8.8 6.8 10.2

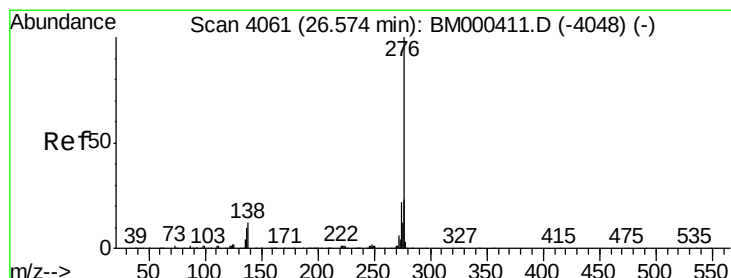
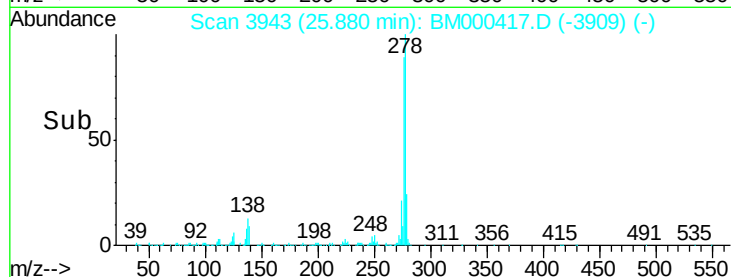
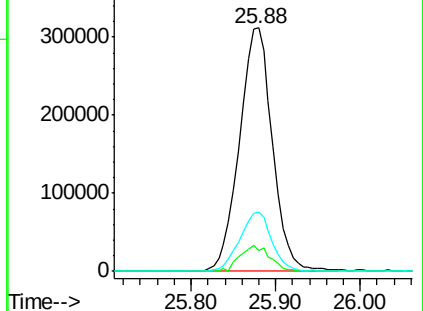
279 24.1 19.8 29.6



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: 19.44 ng/ul

RT: 26.57 min Scan# 4060

Delta R.T. -0.01 min

Lab File: BM000417.D

Acq: 03 Feb 2015 18:43

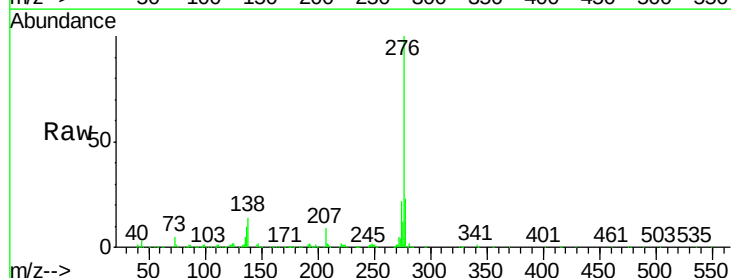
Tgt Ion:276 Resp: 825004

Ion Ratio Lower Upper

276 100

138 14.2 9.9 14.9

277 22.5 18.6 27.8



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

