

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091416\
 Data File : BM007476.D
 Acq On : 14 Sep 2016 12:52
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 14:16:03 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 09 03:02:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	246143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1203676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	823019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2133725	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2908432	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	3071812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	40059	8.32	ng/uL	0.00
5) Phenol-d5	6.96	99	462841	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	262608	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	337944	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	398996	19.68	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	172448	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	183215	17.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	406158	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	536383	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1443315	20.33	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1711266	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	240535	17.94	ng/ul	0.00
57) Fluorene-d10	15.42	176	1231258	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	249282	18.58	ng/ul	0.00
70) Anthracene-d10	17.26	188	2055970	20.63	ng/ul	0.00
76) Pyrene-d10	19.56	212	2556882	21.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2874306	20.32	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	41139	7.66	ng/ul 99
4) Benzaldehyde	6.94	77	308026	23.25	ng/ul 97
6) Phenol	6.99	94	477896	19.82	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.22	93	349287	20.79	ng/ul 98
10) 2-Chlorophenol	7.35	128	347011	19.72	ng/ul 96
11) 2-Methylphenol	8.23	108	370943	19.68	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	425747	22.52	ng/ul 100
14) Acetophenone	8.61	105	637101	20.49	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.59	70	342683	20.73	ng/ul 97
16) 4-Methylphenol	8.56	108	418804	19.80	ng/ul 99
17) Hexachloroethane	8.86	117	142114	20.76	ng/ul 98
20) Nitrobenzene	8.99	77	475850	20.96	ng/ul 97
21) Isophorone	9.51	82	958024	20.72	ng/ul 100
23) 2-Nitrophenol	9.69	139	214171	19.09	ng/ul 95
24) 2,4-Dimethylphenol	9.75	107	509707	20.60	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.99	93	534289	20.50	ng/ul 99
27) 2,4-Dichlorophenol	10.22	162	407918	19.99	ng/ul 97
28) Naphthalene	10.62	128	1222907	20.43	ng/ul 100
30) 4-Chloroaniline	10.74	127	551354	20.90	ng/ul 98
31) Hexachlorobutadiene	10.91	225	283239	20.54	ng/ul 97
32) Caprolactam	11.51	113	110336	13.42	ng/ul 97
33) 4-Chloro-3-methylphenol	11.86	107	515736	20.42	ng/ul 93
34) 2-Methylnaphthalene	12.24	142	993262	20.27	ng/ul 99

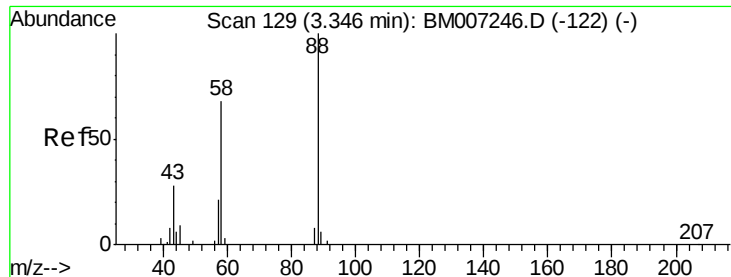
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	582494	21.25	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	288570	17.46	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	381968	19.70	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	407841	20.18	ng/ul	96
40) 1,1'-Biphenyl	13.25	154	1341413	21.02	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	1044398	20.87	ng/ul	99
42) 2-Nitroaniline	13.51	65	325768	19.93	ng/ul	96
44) Dimethylphthalate	13.88	163	1430549	20.23	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	288885	19.98	ng/ul	91
47) Acenaphthylene	14.14	152	1771148	20.91	ng/ul	99
48) 3-Nitroaniline	14.34	138	300395	20.36	ng/ul	95
49) Acenaphthene	14.49	153	1139247	20.67	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	149155	15.22	ng/ul#	89
52) 4-Nitrophenol	14.65	109	260480	18.27	ng/ul	92
53) Dibenzofuran	14.82	168	1655899	20.08	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	441910	19.94	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.05	232	401902	19.39	ng/ul#	100
56) Diethylphthalate	15.24	149	1461590	19.81	ng/ul	98
58) Fluorene	15.47	166	1385161	20.39	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.46	204	718483	20.24	ng/ul	98
60) 4-Nitroaniline	15.50	138	325144	19.42	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.56	198	271065	18.93	ng/ul	99
64) N-Nitrosodiphenylamine	15.68	169	1238860	20.80	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	490283	20.35	ng/ul	99
66) Hexachlorobenzene	16.48	284	540954	20.05	ng/ul	98
67) Atrazine	16.63	200	516640	20.54	ng/ul	99
68) Pentachlorophenol	16.82	266	305890	17.57	ng/ul	99
69) Phenanthrene	17.21	178	2376510	20.75	ng/ul	99
71) Anthracene	17.30	178	2482435	20.99	ng/ul	99
72) Carbazole	17.57	167	2183156	21.24	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2624595	20.29	ng/ul	99
74) Fluoranthene	19.22	202	3130898	21.78	ng/ul	99
77) Pyrene	19.59	202	3299761	21.15	ng/ul	98
78) Butylbenzylphthalate	20.48	149	1315681	20.26	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	1237964	21.44	ng/ul	99
80) Benzo(a)anthracene	21.33	228	3535867	20.62	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1910916	20.29	ng/ul	99
82) Chrysene	21.39	228	3204811	20.64	ng/ul	100
84) Di-n-octyl phthalate	22.14	149	3467932	22.67	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	3808771	20.97	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	3487754	20.78	ng/ul	100
88) Benzo(a)pyrene	23.52	252	3567319	20.52	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	4003217	18.77	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	3304818	18.63	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	3335134	18.42	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.66 ng/uL

RT: 3.34 min Scan# 528

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

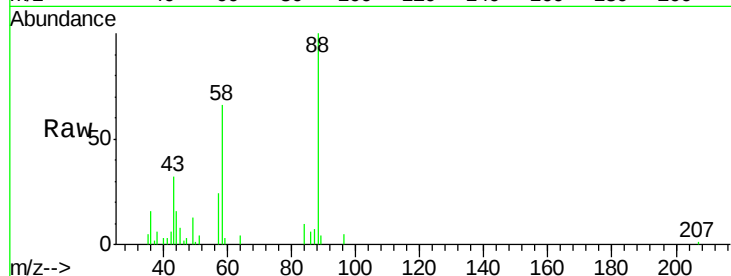
Tot Ion: 88 Resp: 41139

Ion Ratio Lower Upper

88 100

43 30.4 22.6 34.0

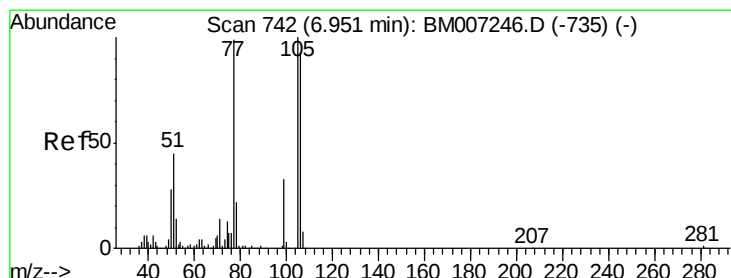
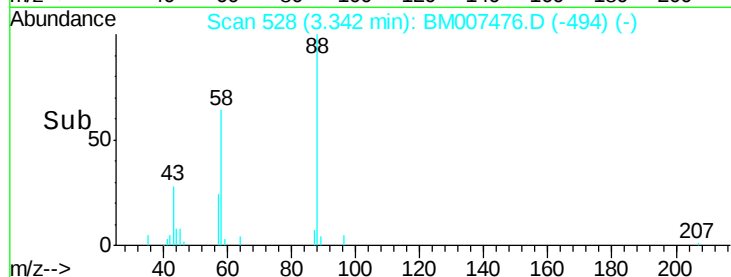
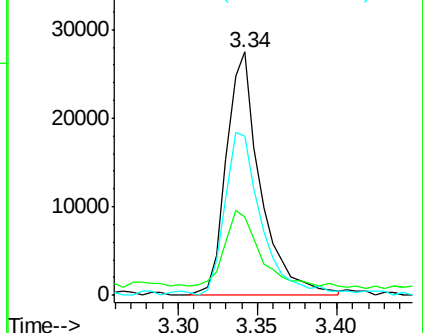
58 71.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007476.D (-122) (-)

Ion 43.00 (42.70 to 43.70): BM007476.D (-122) (-)

Ion 58.00 (57.70 to 58.70): BM007476.D (-122) (-)



#4

Benzaldehyde

Concen: 23.25 ng/uL

RT: 6.94 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

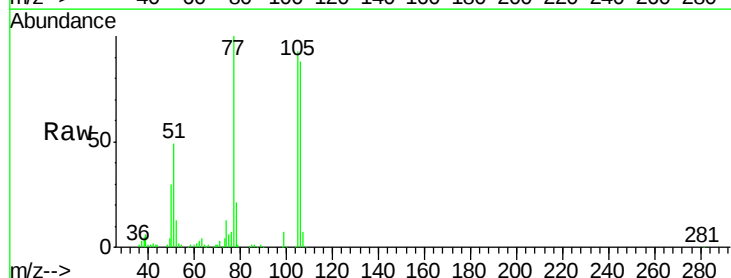
Tgt Ion: 77 Resp: 308026

Ion Ratio Lower Upper

77 100

105 93.1 76.9 115.3

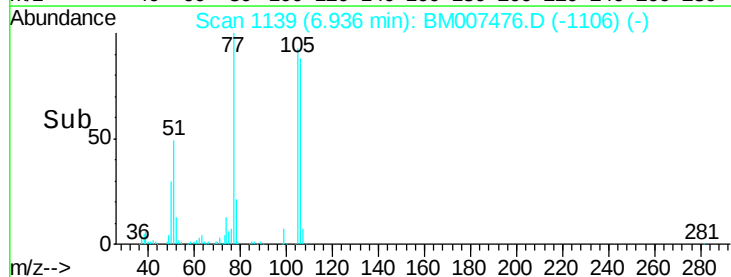
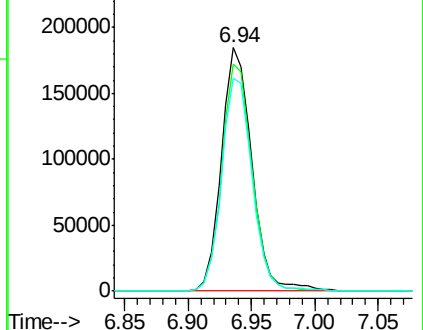
106 87.6 71.8 107.8

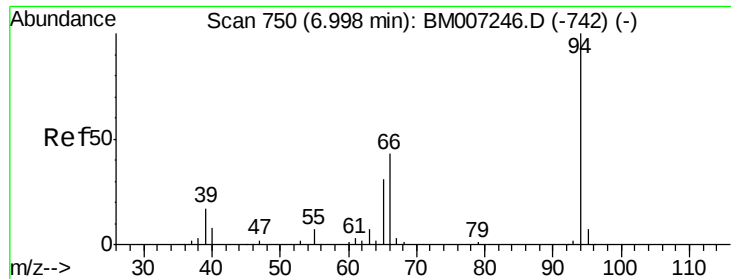


Abundance Ion 77.00 (76.70 to 77.70): BM007476.D (-1106) (-)

Ion 105.00 (104.70 to 105.70): BM007476.D (-1106) (-)

Ion 106.00 (105.70 to 106.70): BM007476.D (-1106) (-)





#6

Phenol

Concen: 19.82 ng/ul

RT: 6.99 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

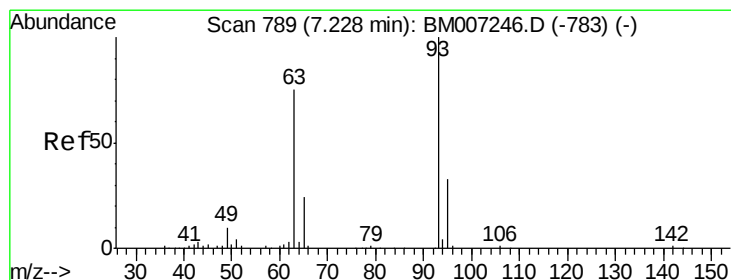
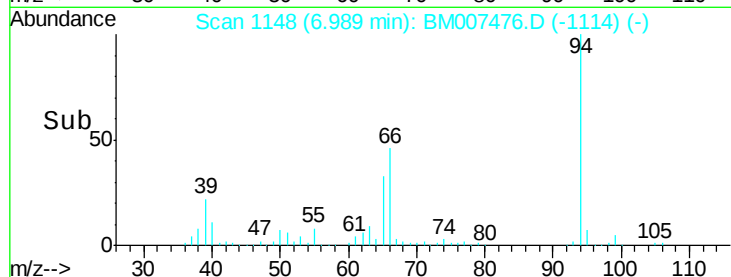
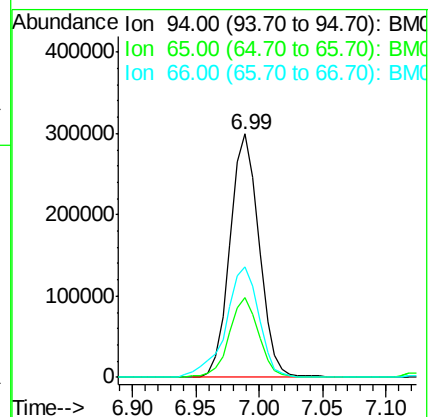
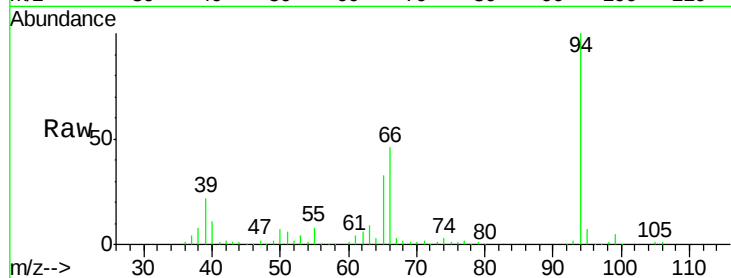
Tot Ion: 94 Resp: 477896

Ion Ratio Lower Upper

94 100

65 32.9 23.9 35.9

66 45.5 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 20.79 ng/ul

RT: 7.22 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

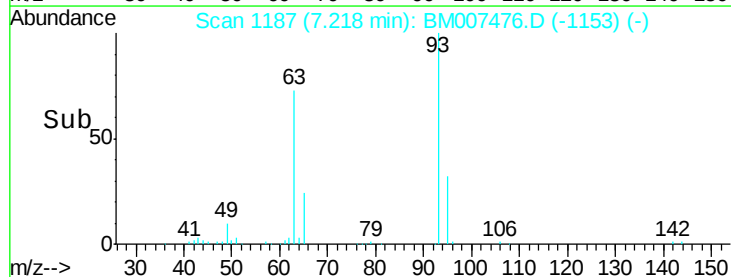
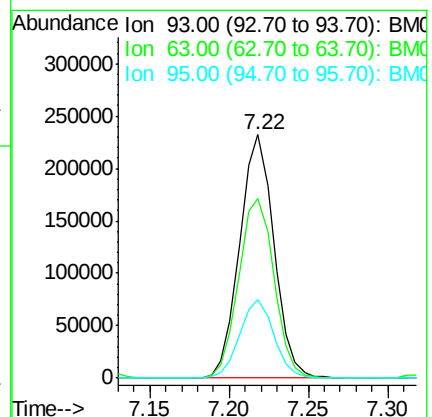
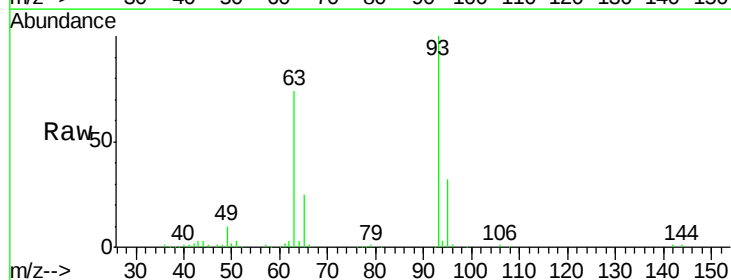
Tgt Ion: 93 Resp: 349287

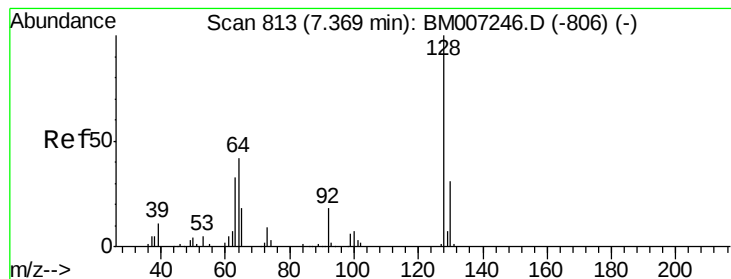
Ion Ratio Lower Upper

93 100

63 73.8 57.3 85.9

95 32.0 25.1 37.7





#10

2-Chlorophenol

Concen: 19.72 ng/ul

RT: 7.35 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

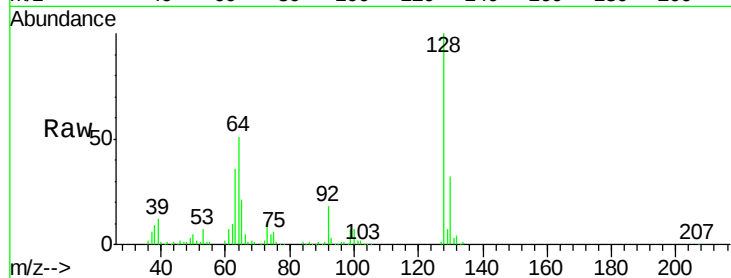
Tot Ion:128 Resp: 347011

Ion Ratio Lower Upper

128 100

64 51.0 37.5 56.3

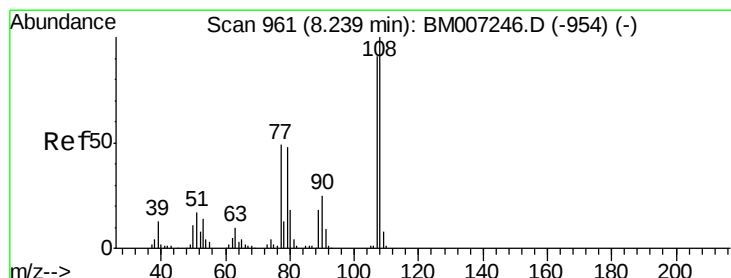
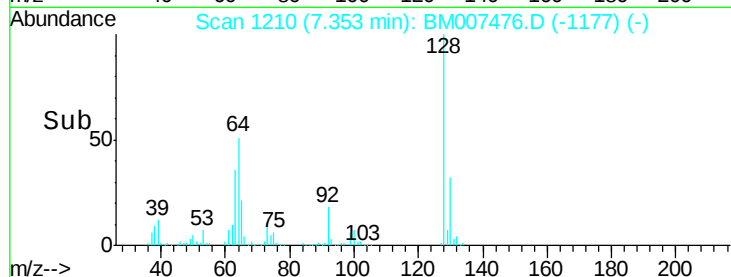
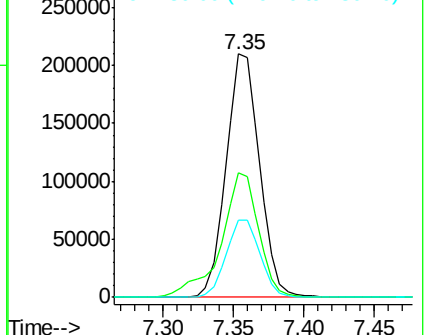
130 31.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.68 ng/ul

RT: 8.23 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BM007476.D

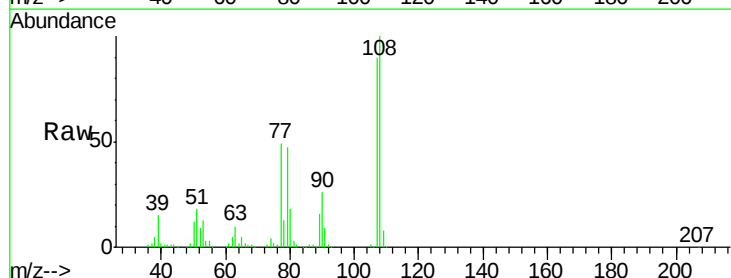
Acq: 14 Sep 2016 12:52

Tgt Ion:108 Resp: 370943

Ion Ratio Lower Upper

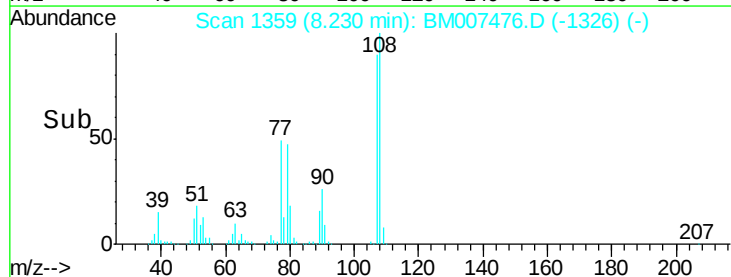
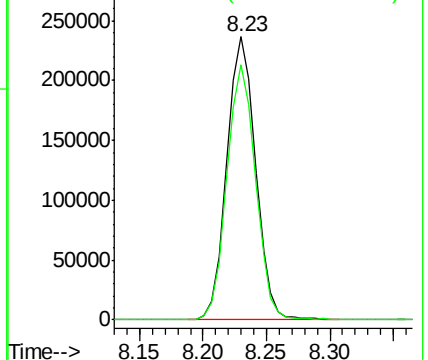
108 100

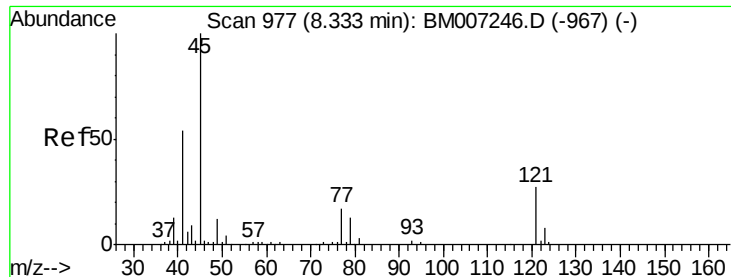
107 90.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

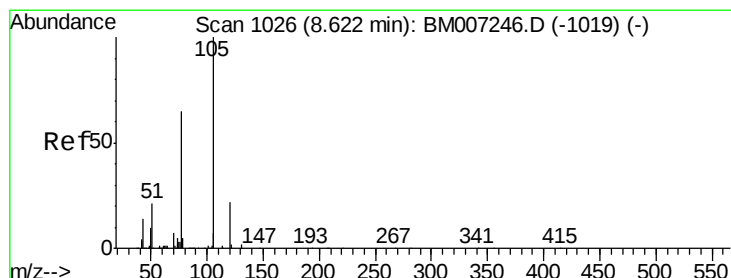
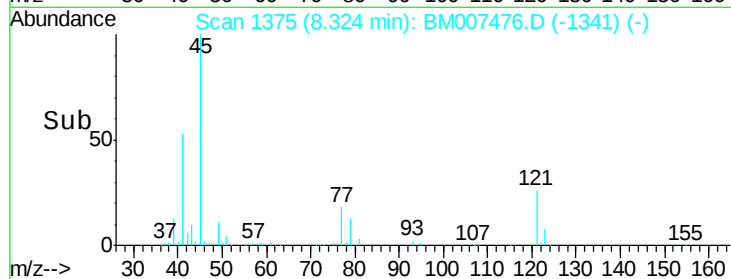
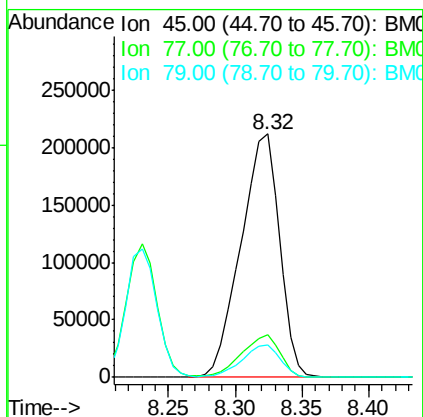
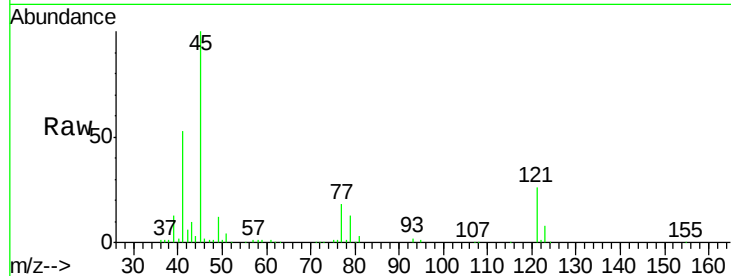




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.52 ng/ul
RT: 8.32 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

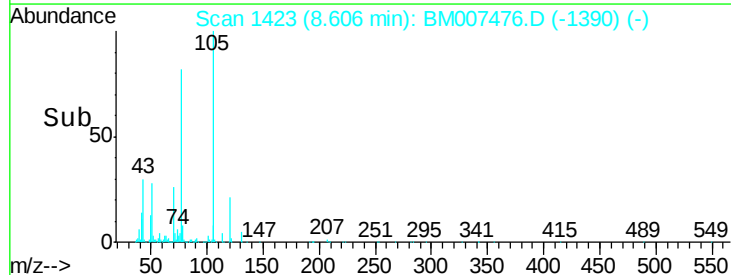
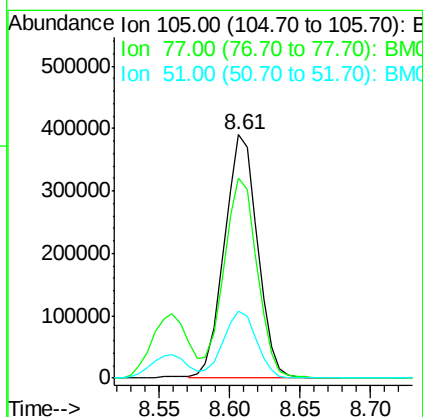
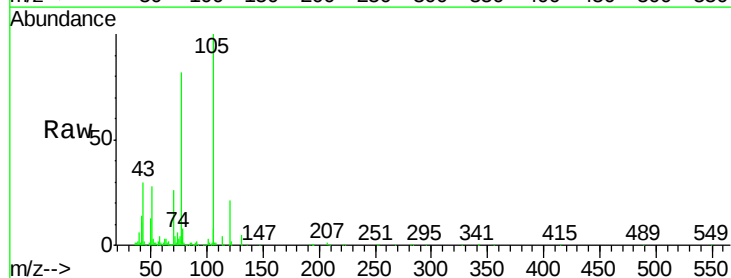
Instrument :
BNA_M
ClientSampled :

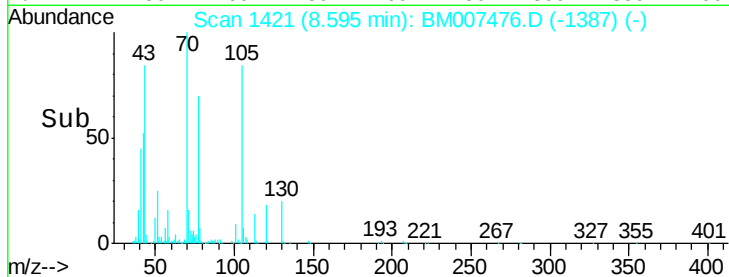
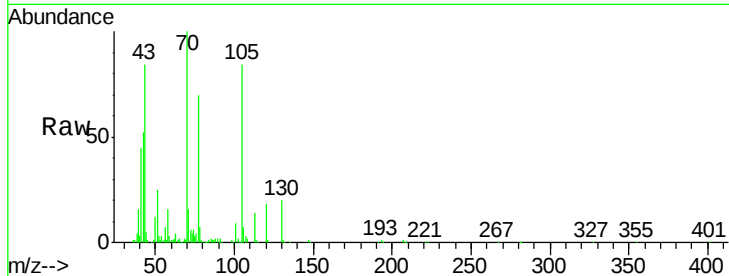
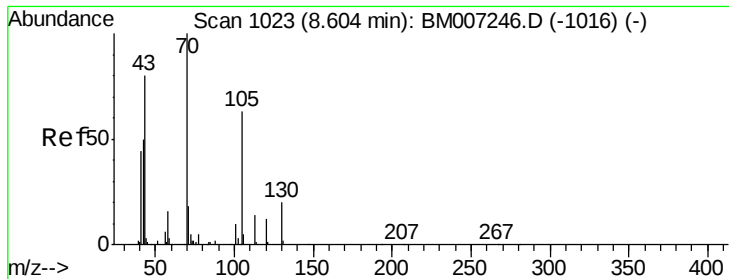
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.1	21.1
79	13.3	10.4	15.6



#14
Acetophenone
Concen: 20.49 ng/ul
RT: 8.61 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.2	65.9	98.9
51	27.6	22.2	33.2

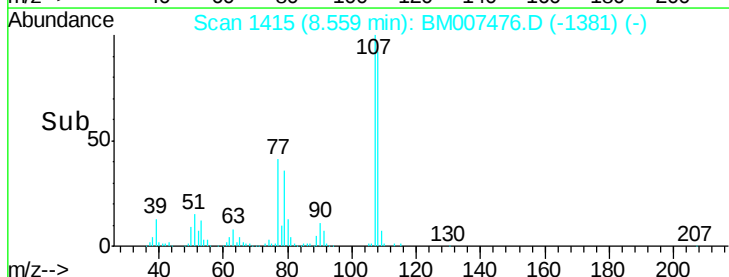
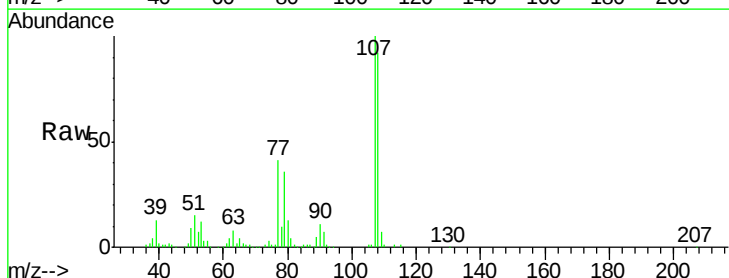
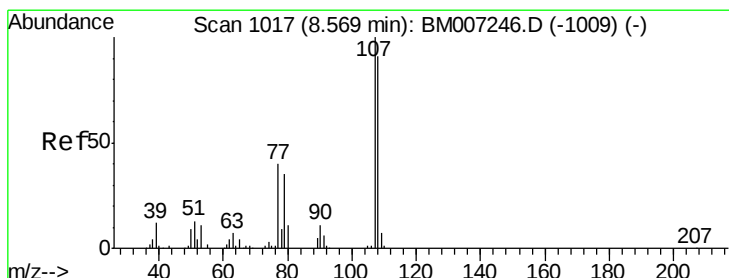
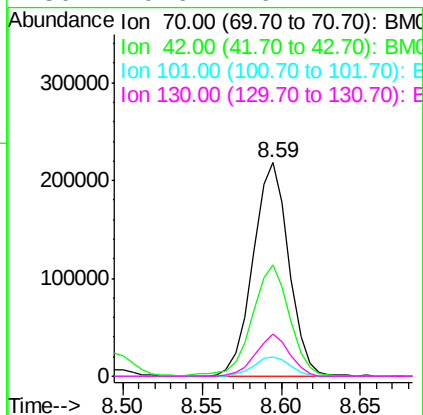




#15
N-Nitroso-di-n-propylamine
Concen: 20.73 ng/ul
RT: 8.59 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

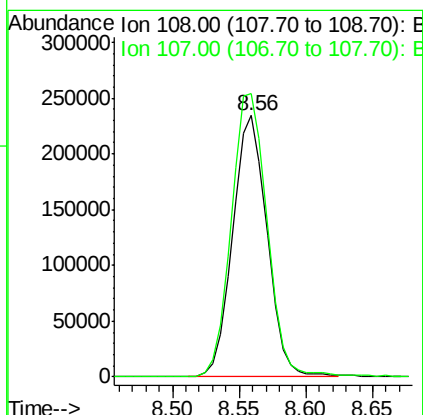
Instrument :
BNA_M
ClientSampleId :

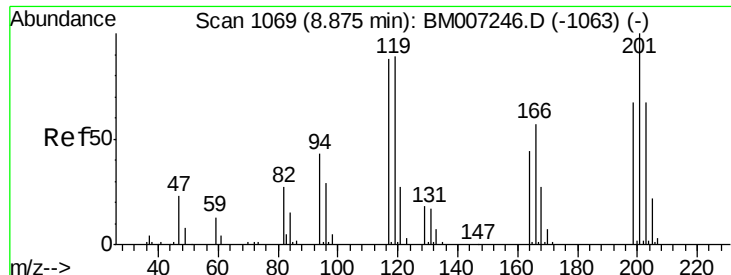
Tot Ion: 70 Resp: 342683
Ion Ratio Lower Upper
70 100
42 52.0 43.4 65.2
101 9.2 7.8 11.6
130 19.6 16.2 24.4



#16
4-Methylphenol
Concen: 19.80 ng/ul
RT: 8.56 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion: 108 Resp: 418804
Ion Ratio Lower Upper
108 100
107 108.4 87.8 131.8

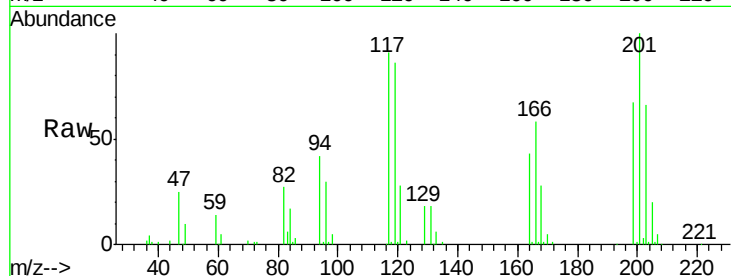




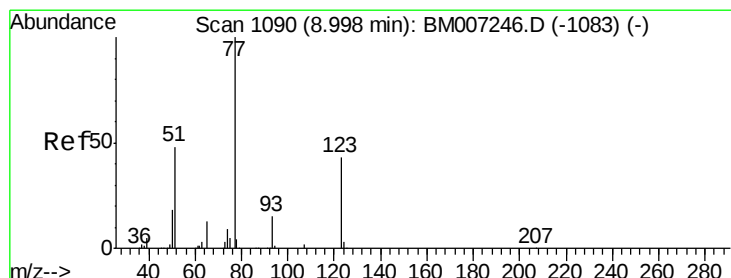
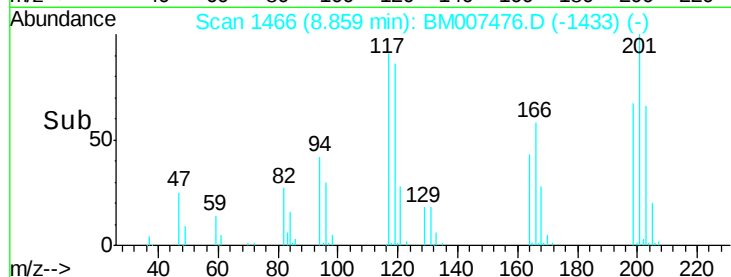
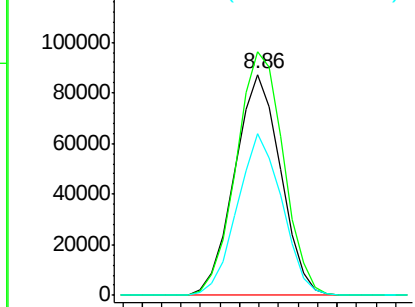
#17
Hexachloroethane
Concen: 20.76 ng/ul
RT: 8.86 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 142114
Ion Ratio Lower Upper
117 100
201 110.2 90.3 135.5
199 73.4 58.5 87.7

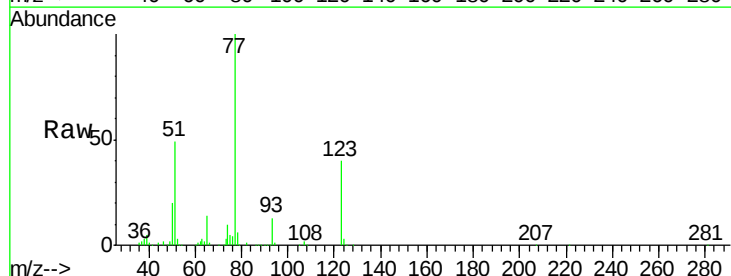


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

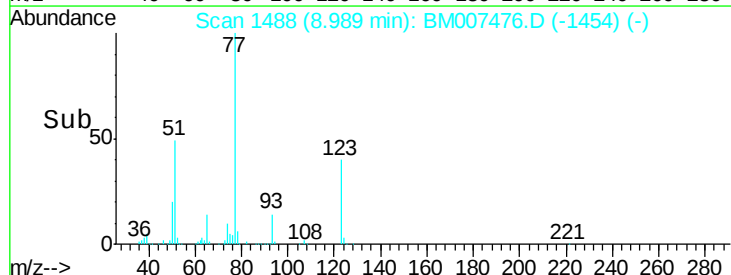
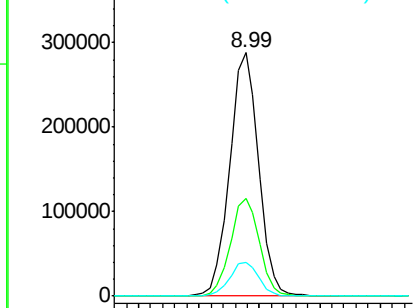


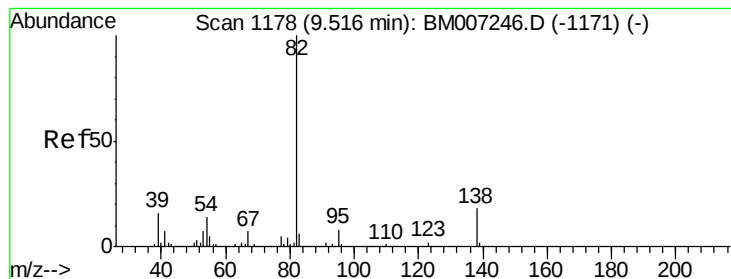
#20
Nitrobenzene
Concen: 20.96 ng/ul
RT: 8.99 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion: 77 Resp: 475850
Ion Ratio Lower Upper
77 100
123 40.0 34.2 51.4
65 13.7 11.0 16.6



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





#21

Isophorone

Concen: 20.72 ng/ul

RT: 9.51 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

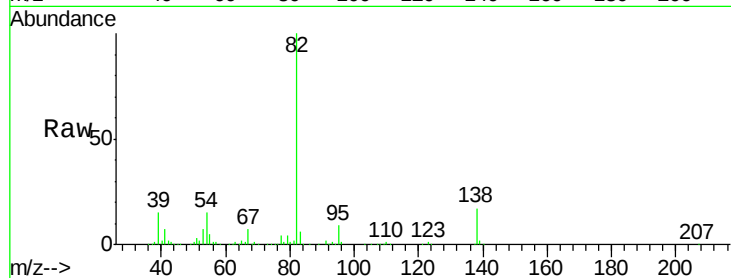
Tot Ion: 82 Resp: 958024

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

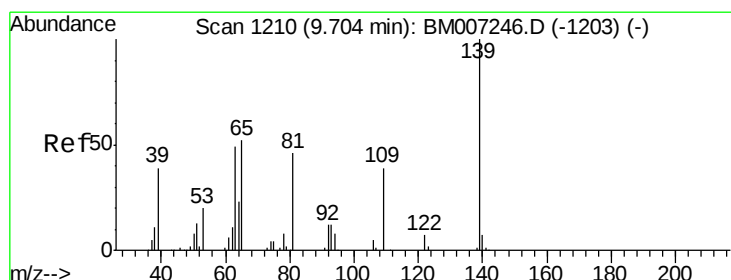
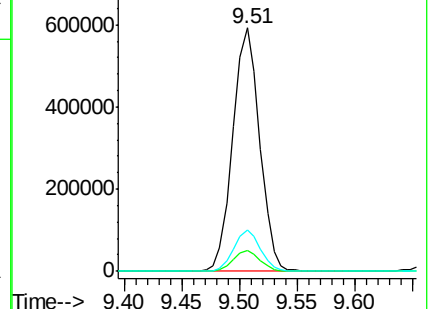
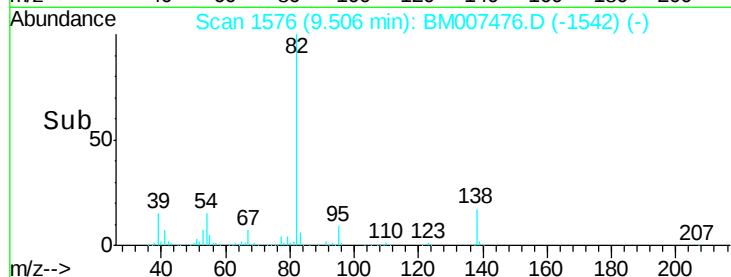
138 17.0 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007476.D (-1576) (-)

Ion 95.00 (94.70 to 95.70): BM007476.D (-1576) (-)

Ion 138.00 (137.70 to 138.70): BM007476.D (-1576) (-)



#23

2-Nitrophenol

Concen: 19.09 ng/ul

RT: 9.69 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

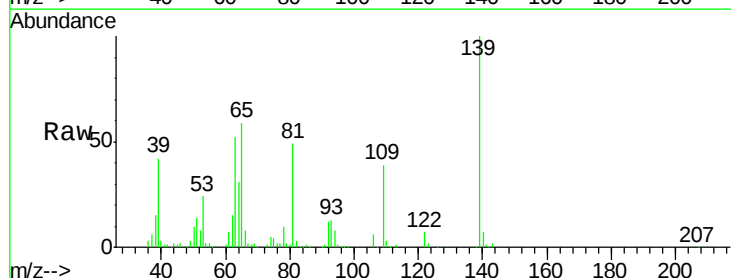
Tgt Ion: 139 Resp: 214171

Ion Ratio Lower Upper

139 100

65 58.5 44.2 66.4

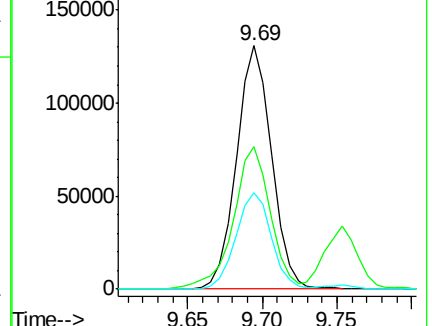
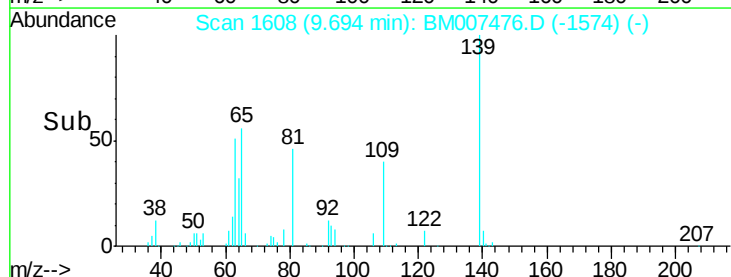
109 39.4 28.2 42.4

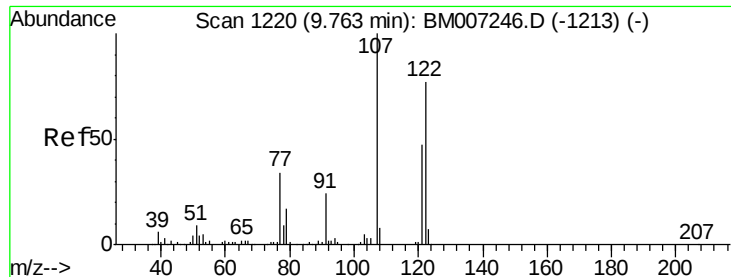


Abundance Ion 139.00 (138.70 to 139.70): BM007476.D (-1574) (-)

Ion 65.00 (64.70 to 65.70): BM007476.D (-1574) (-)

Ion 109.00 (108.70 to 109.70): BM007476.D (-1574) (-)

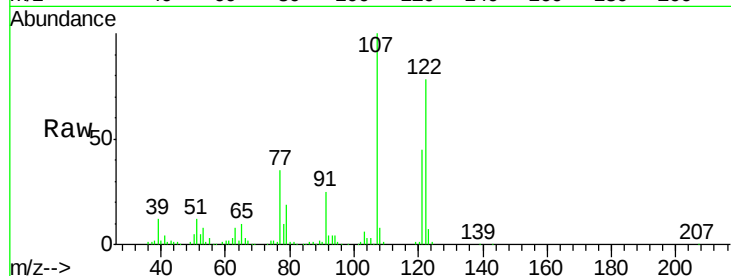




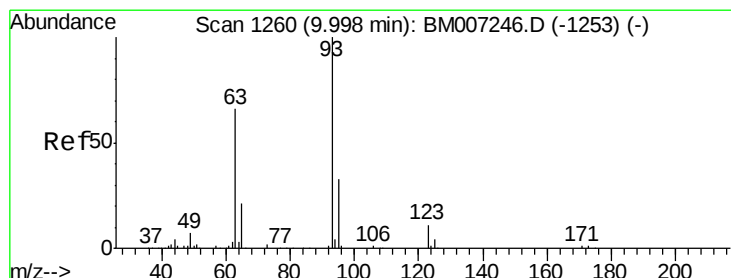
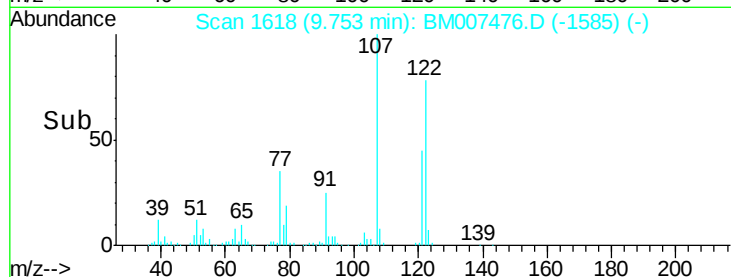
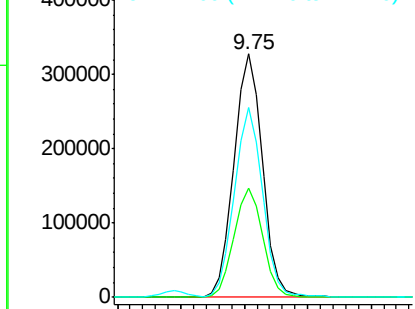
#24
 2,4-Dimethylphenol
 Concen: 20.60 ng/ul
 RT: 9.75 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	44.7	37.1	55.7
122	78.1	62.8	94.2

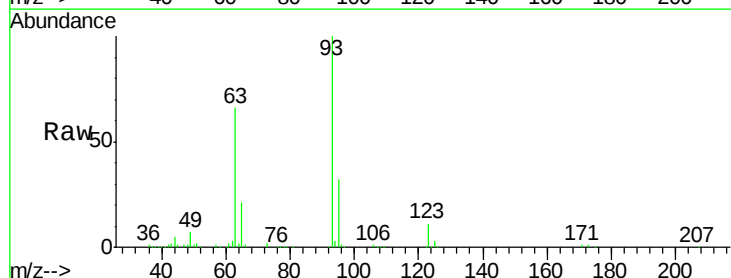


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

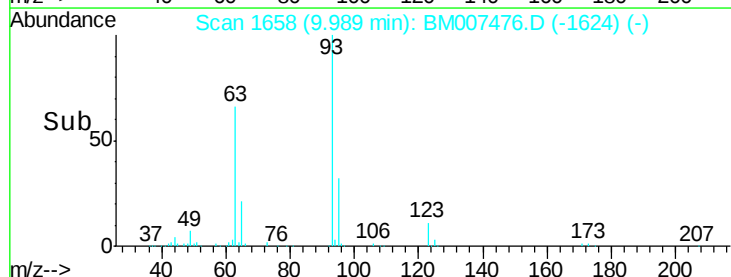
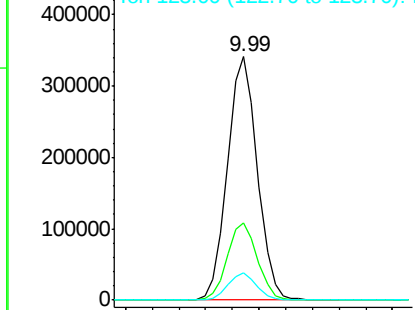


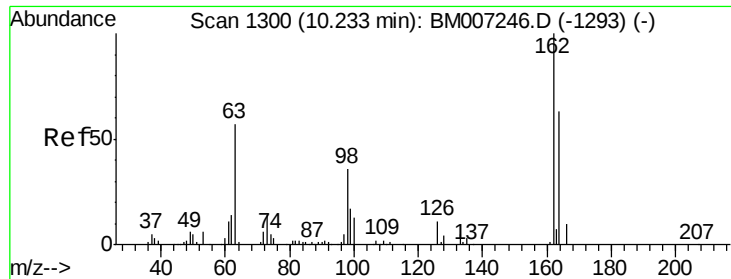
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.50 ng/ul
 RT: 9.99 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.0
123	11.1	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

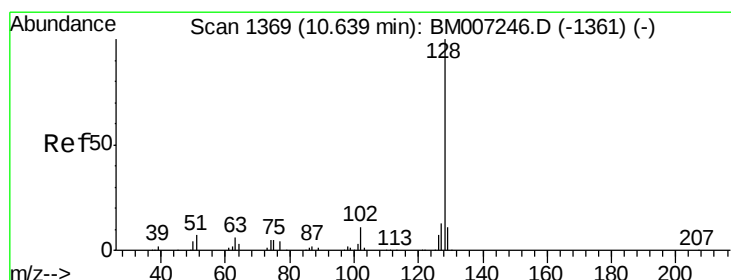
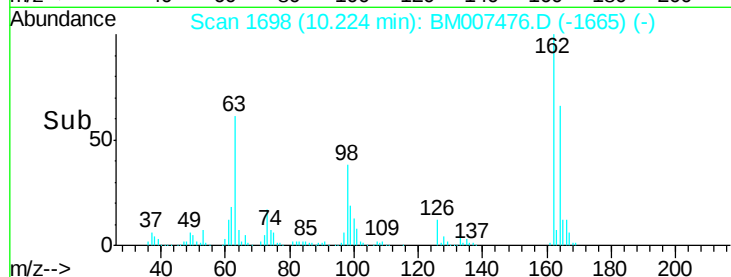
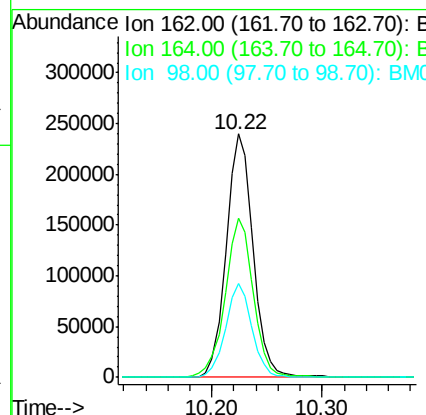
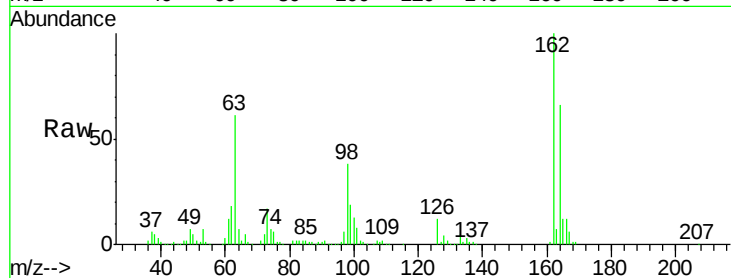




#27
 2,4-Dichlorophenol
 Concen: 19.99 ng/ul
 RT: 10.22 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

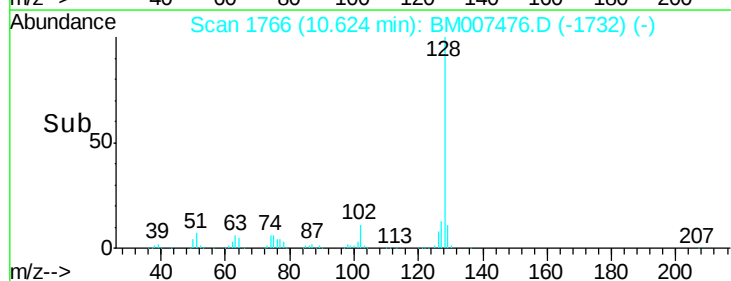
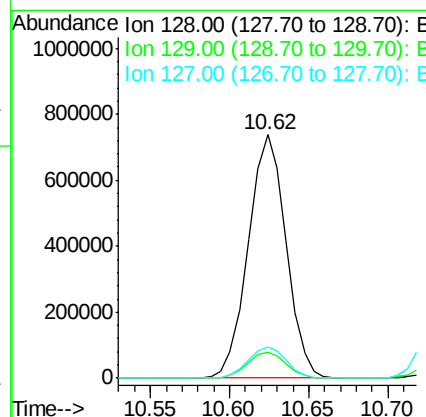
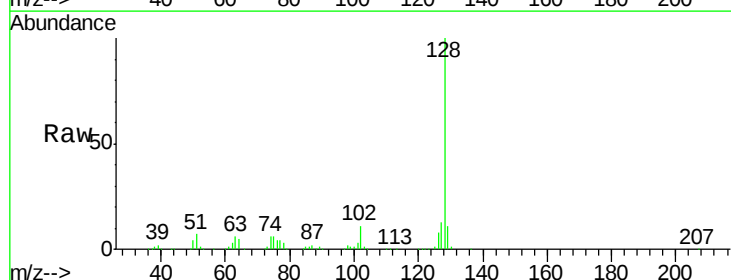
Instrument :
 BNA_M
 ClientSampleId :

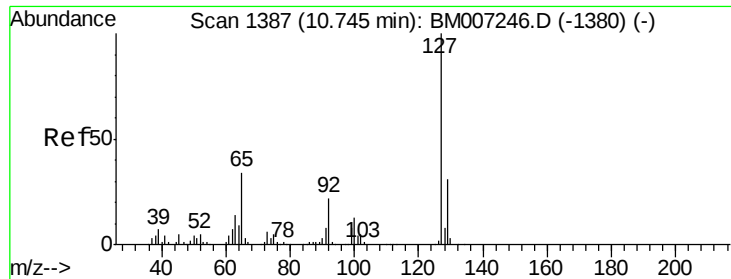
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	51.6	77.4
98	38.3	28.4	42.6



#28
 Naphthalene
 Concen: 20.43 ng/ul
 RT: 10.62 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.0	10.6	15.8

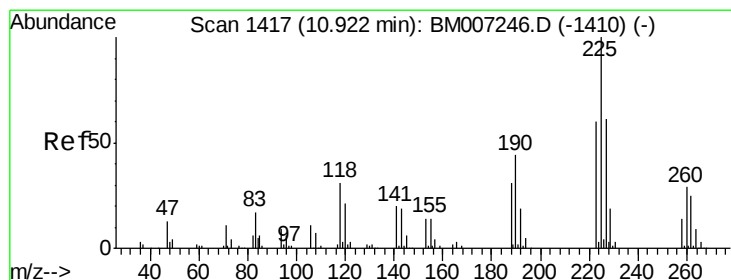
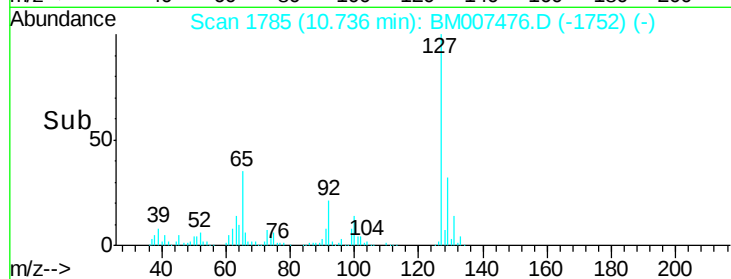
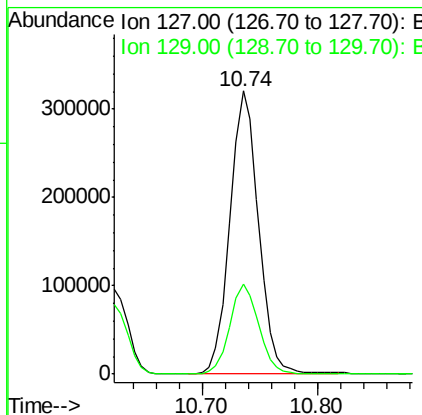
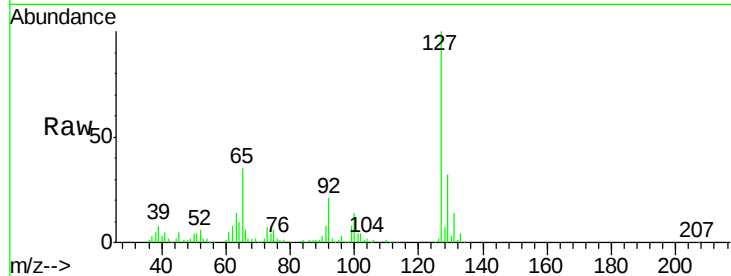




#30
4-Chloroaniline
Concen: 20.90 ng/ul
RT: 10.74 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

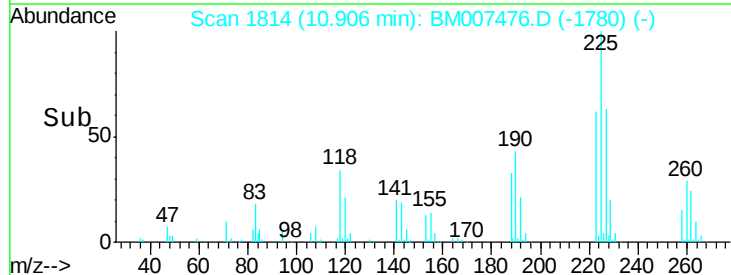
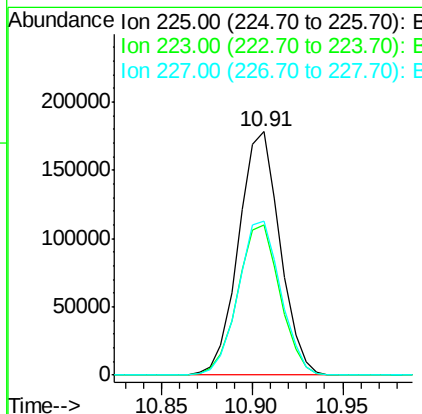
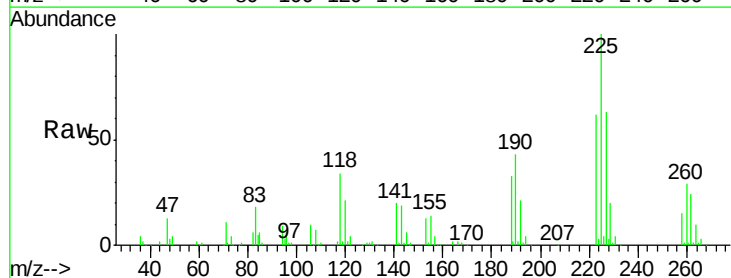
Instrument :
BNA_M
ClientSampleId :

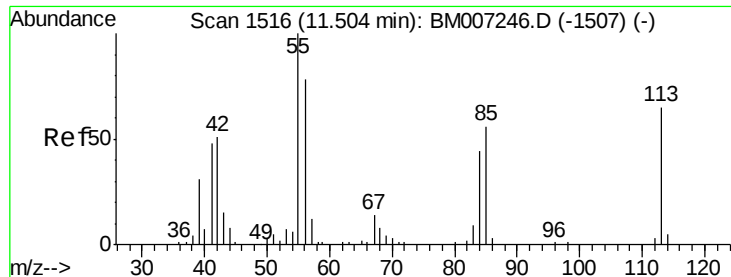
Tot Ion:127 Resp: 551354
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.54 ng/ul
RT: 10.91 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion:225 Resp: 283239
Ion Ratio Lower Upper
225 100
223 61.9 51.2 76.8
227 63.3 52.5 78.7





#32

Caprolactam

Concen: 13.42 ng/ul

RT: 11.51 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

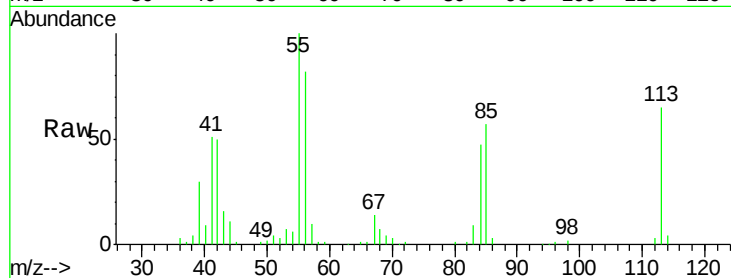
Tot Ion:113 Resp: 110336

Ion Ratio Lower Upper

113 100

55 154.6 121.9 182.9

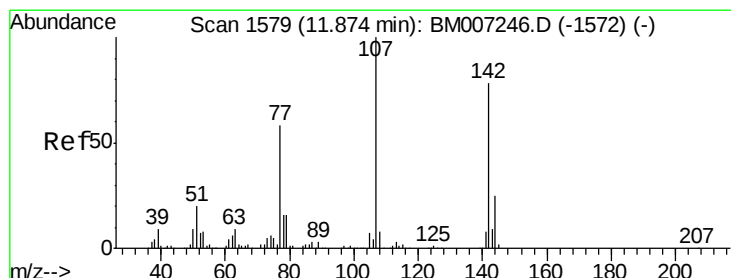
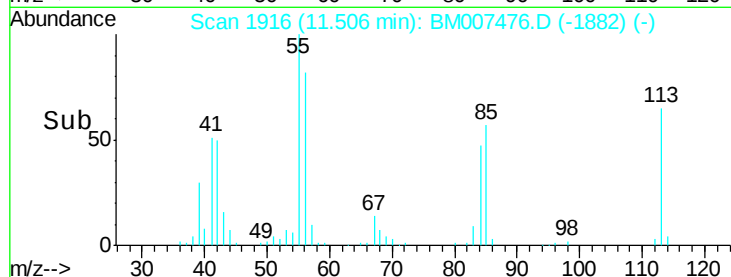
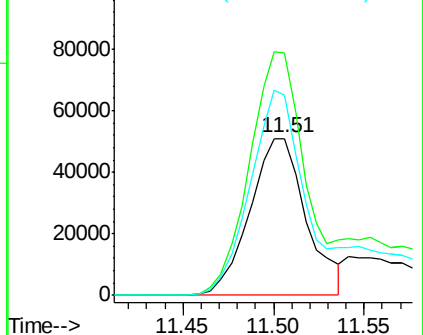
56 127.1 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.42 ng/ul

RT: 11.86 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

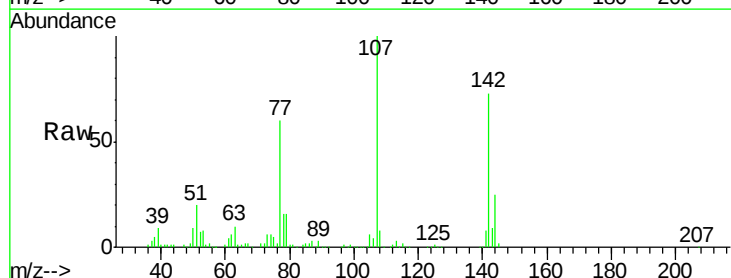
Tgt Ion:107 Resp: 515736

Ion Ratio Lower Upper

107 100

144 24.7 21.1 31.7

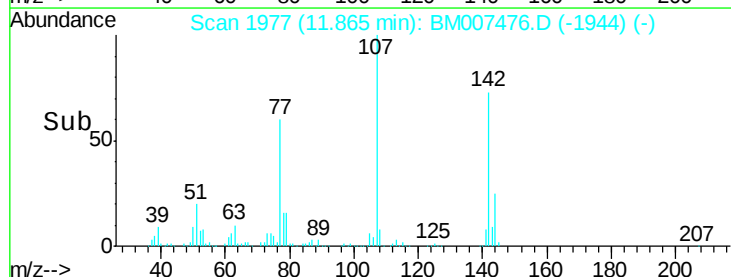
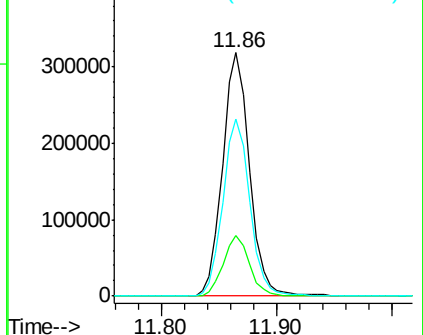
142 72.9 64.1 96.1

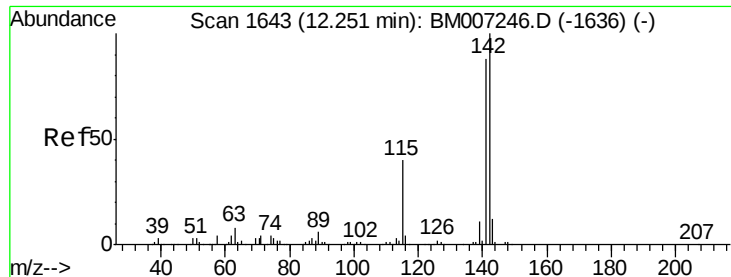


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

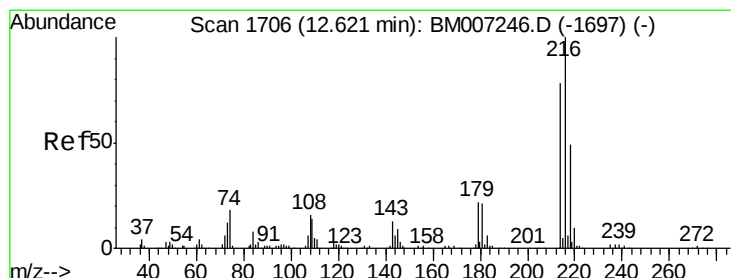
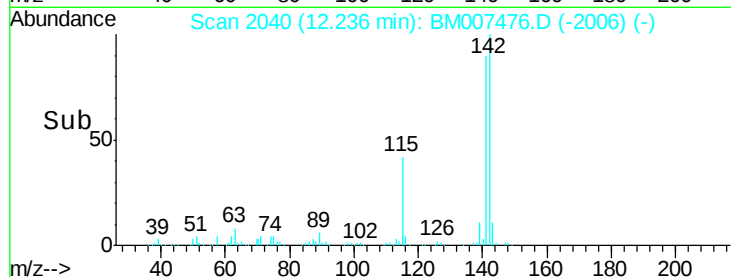
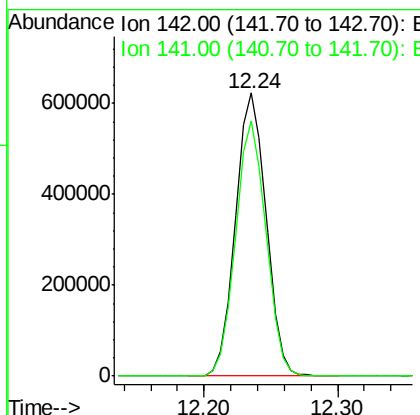
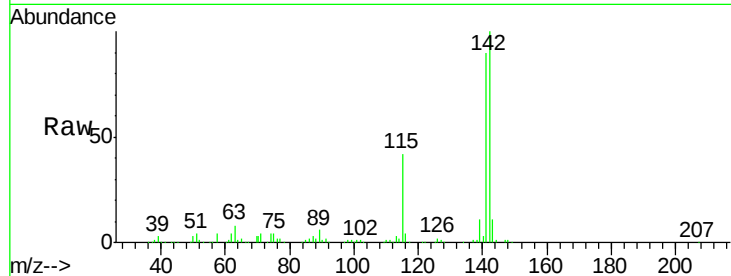




#34
2-Methylnaphthalene
Concen: 20.27 ng/ul
RT: 12.24 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

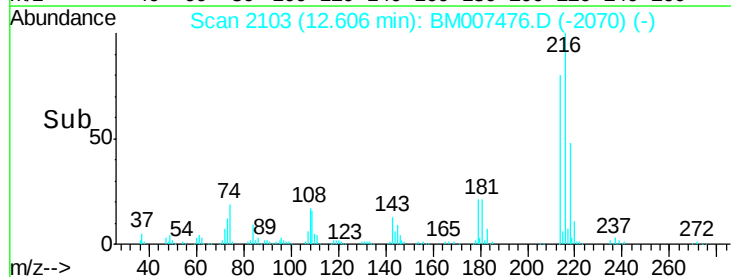
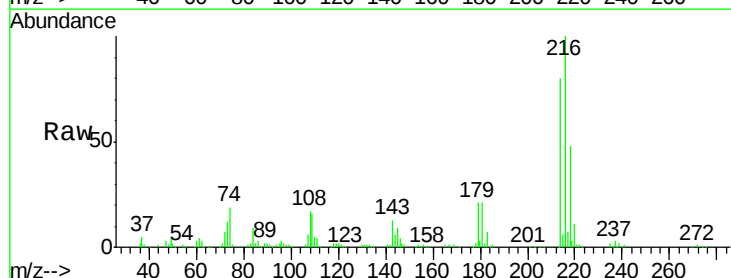
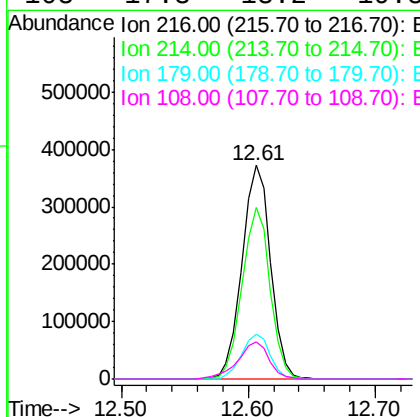
Instrument :
BNA_M
ClientSampleId :

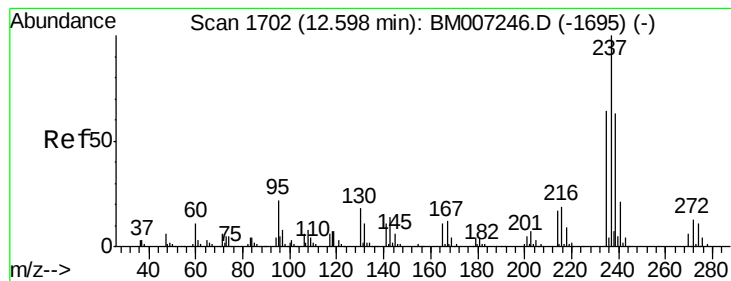
Tot Ion:142 Resp: 993262
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.25 ng/ul
RT: 12.61 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion:216 Resp: 582494
Ion Ratio Lower Upper
216 100
214 80.1 64.8 97.2
179 21.1 16.7 25.1
108 17.3 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 17.46 ng/ul

RT: 12.58 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

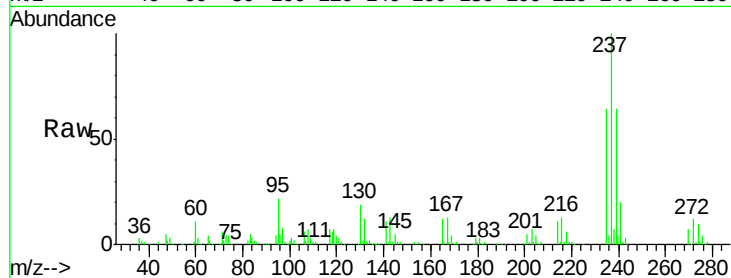
Tot Ion:237 Resp: 288570

Ion Ratio Lower Upper

237 100

235 64.4 49.6 74.4

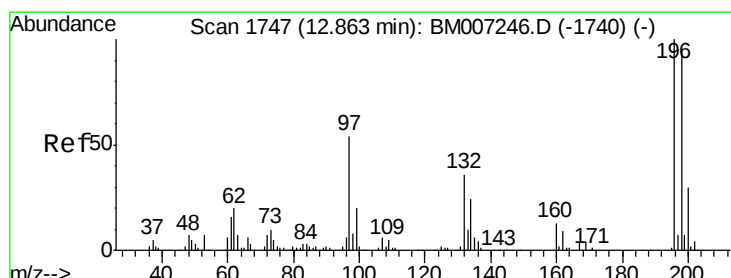
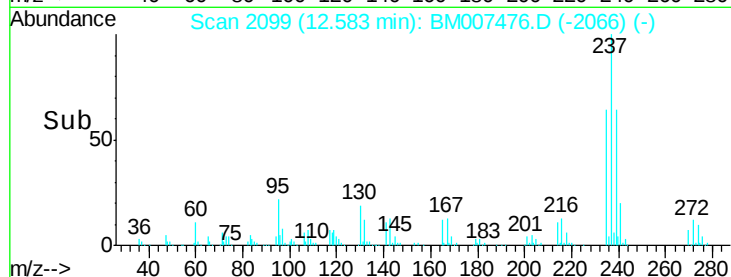
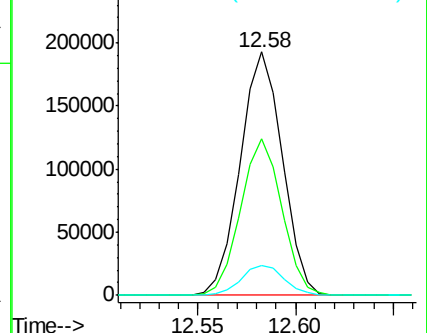
272 12.3 10.4 15.6



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: 19.70 ng/ul

RT: 12.85 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

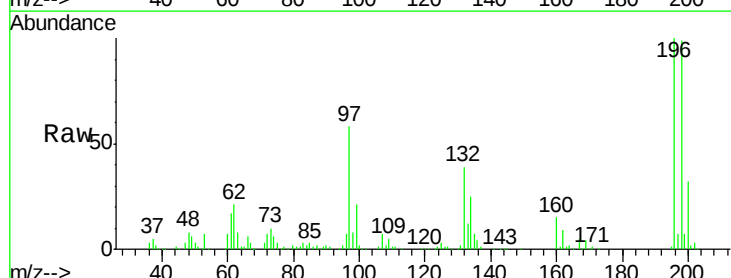
Tgt Ion:196 Resp: 381968

Ion Ratio Lower Upper

196 100

198 98.7 76.9 115.3

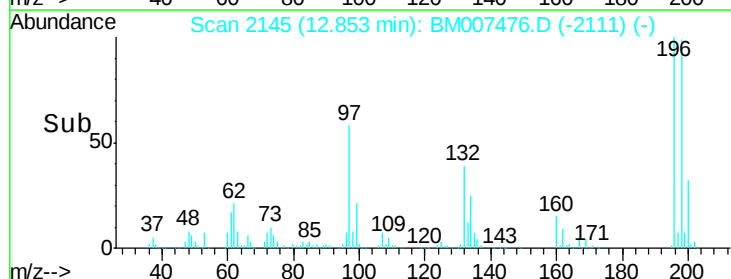
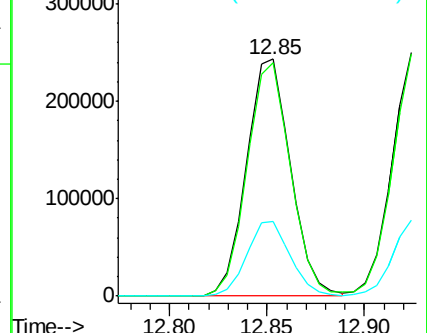
200 31.7 25.1 37.7

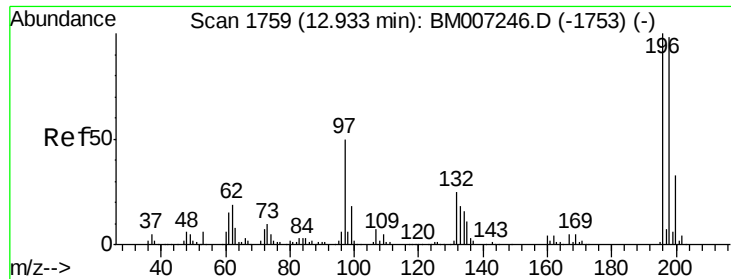


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

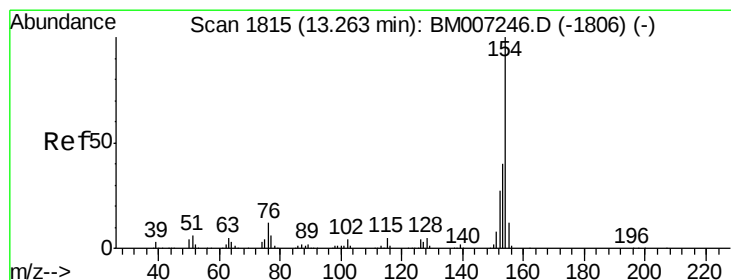
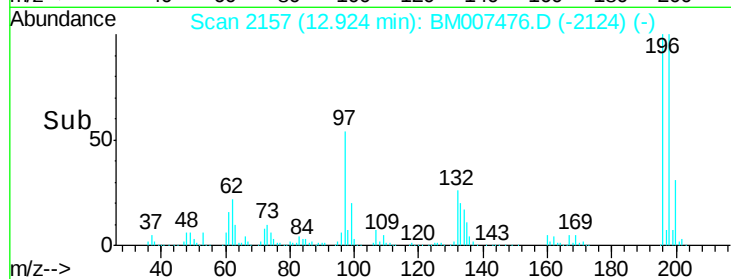
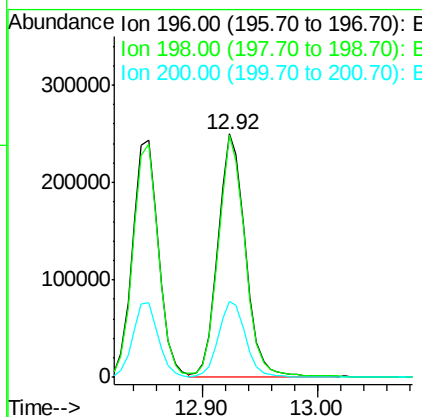
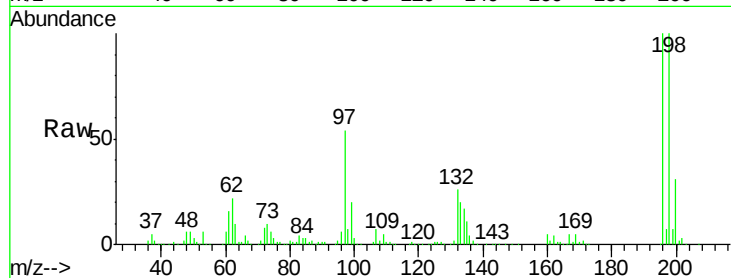




#39
 2,4,5-Trichlorophenol
 Concen: 20.18 ng/ul
 RT: 12.92 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

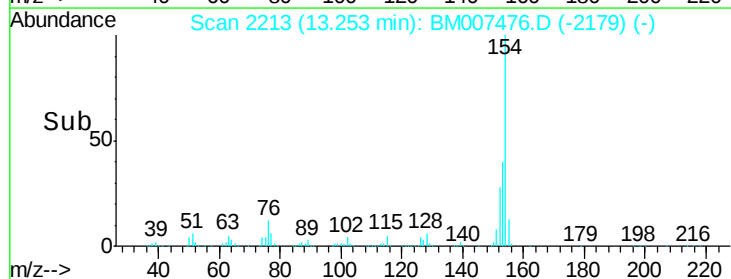
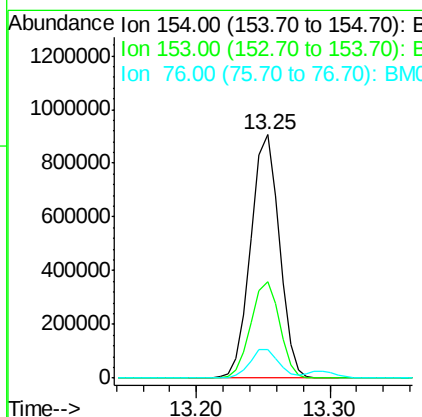
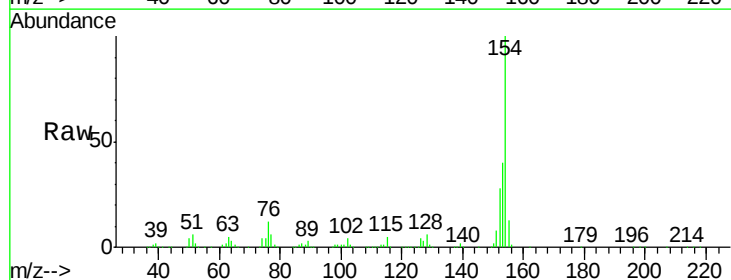
Instrument :
 BNA_M
 ClientSampleId :

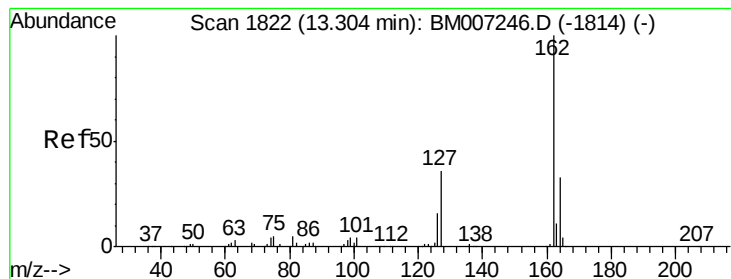
Tot Ion:196 Resp: 407841
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.8 115.2
 200 31.0 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.02 ng/ul
 RT: 13.25 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Tgt Ion:154 Resp: 1341413
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.3 46.9
 76 11.7 10.0 15.0

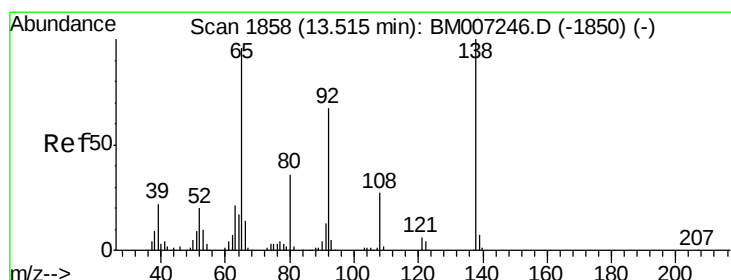
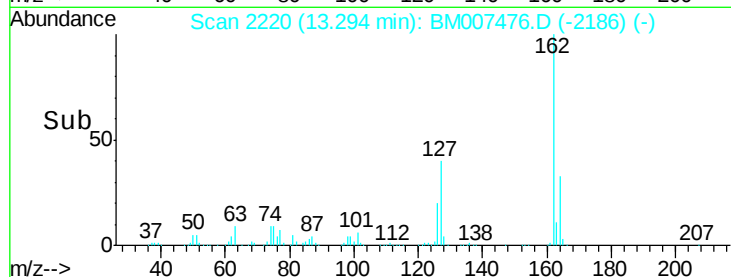
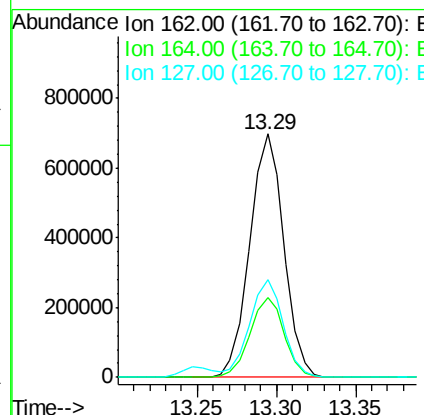
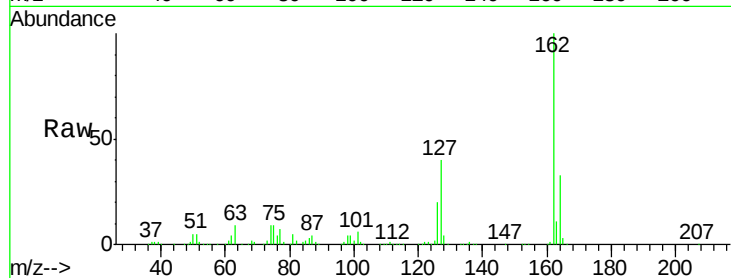




#41
2-Chloronaphthalene
Concen: 20.87 ng/ul
RT: 13.29 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

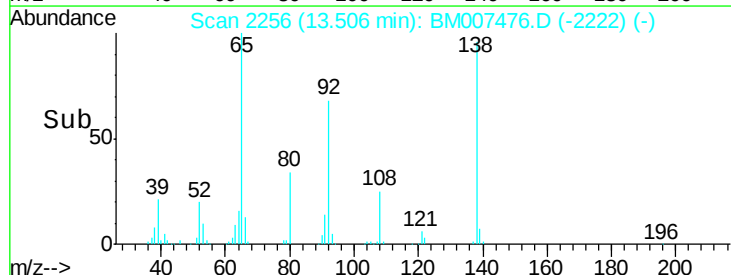
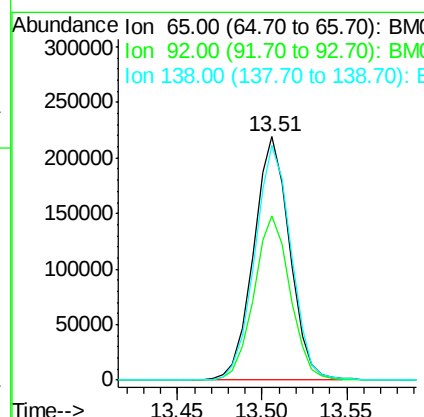
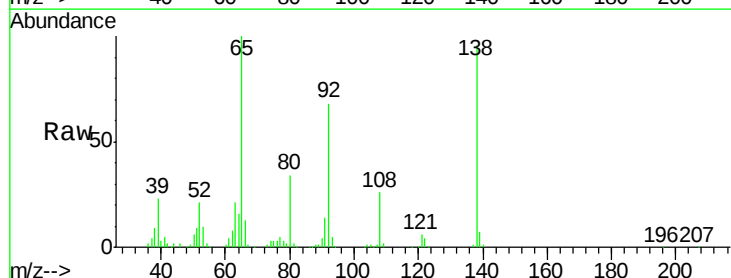
Instrument :
BNA_M
ClientSampleId :

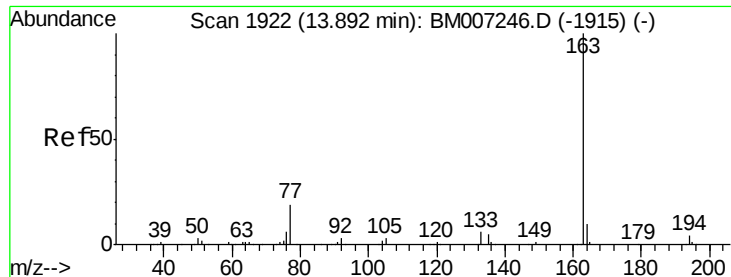
Tot Ion:162 Resp: 1044398
Ion Ratio Lower Upper
162 100
164 33.0 26.9 40.3
127 39.9 31.2 46.8



#42
2-Nitroaniline
Concen: 19.93 ng/ul
RT: 13.51 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion: 65 Resp: 325768
Ion Ratio Lower Upper
65 100
92 67.6 55.6 83.4
138 96.2 81.3 121.9





#44

Dimethylphthalate

Concen: 20.23 ng/ul

RT: 13.88 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

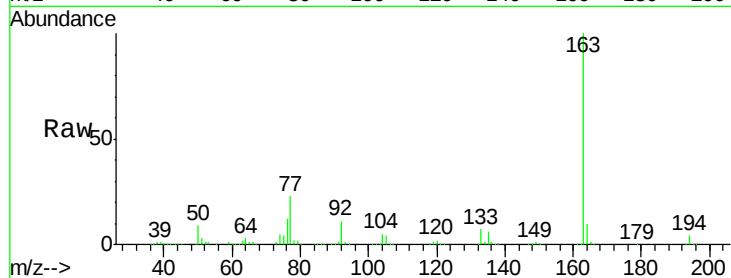
Tot Ion:163 Resp: 1430549

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

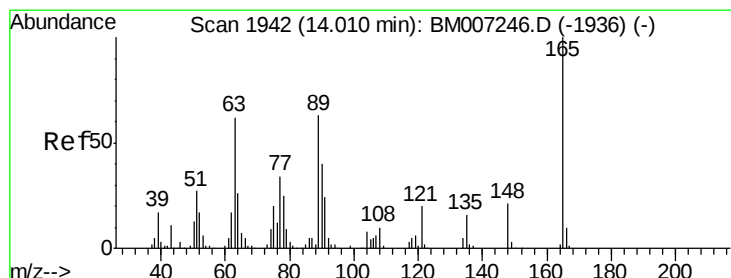
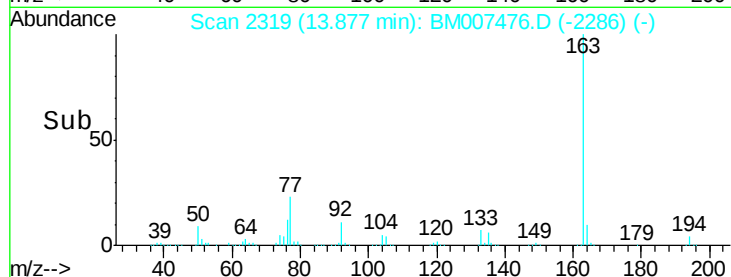
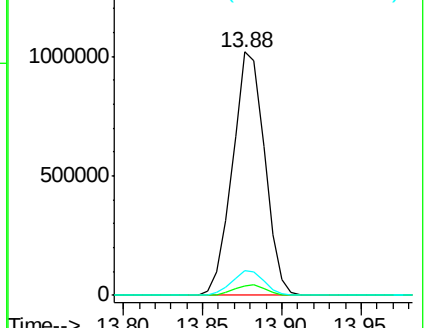
164 10.0 7.8 11.8



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: 19.98 ng/ul

RT: 14.01 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

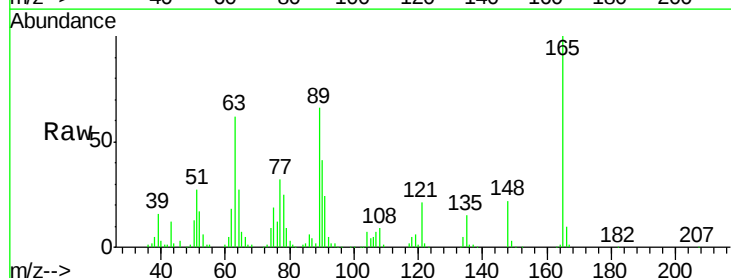
Tgt Ion:165 Resp: 288885

Ion Ratio Lower Upper

165 100

89 66.3 46.6 69.8

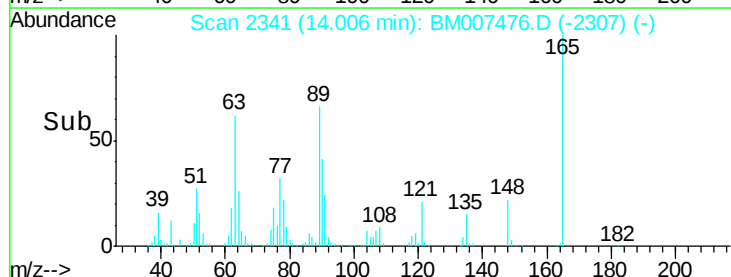
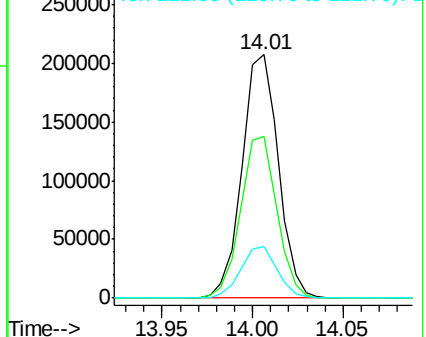
121 20.9 16.0 24.0

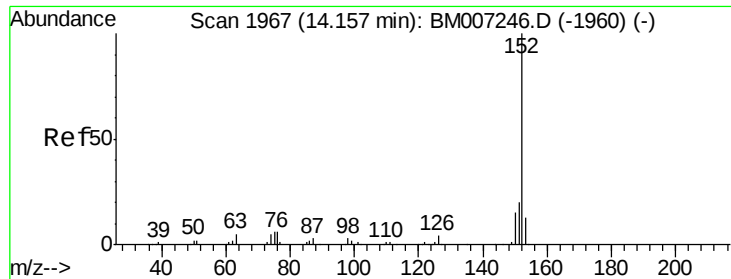


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.91 ng/ul

RT: 14.14 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

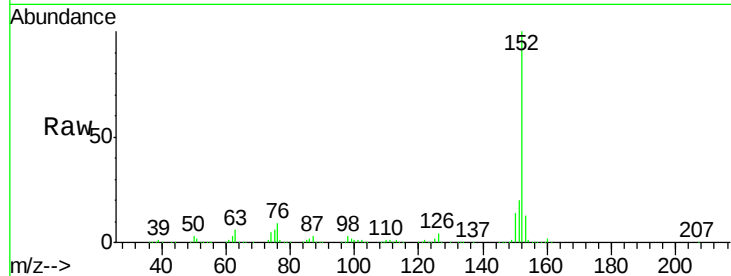
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1771148

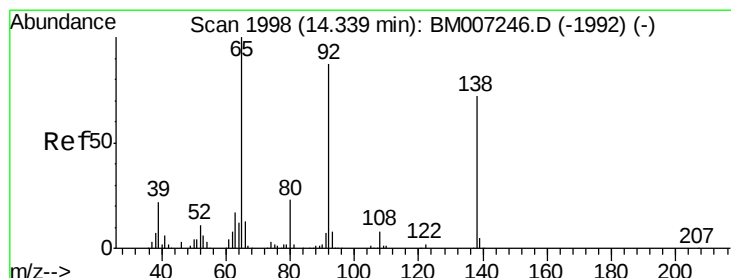
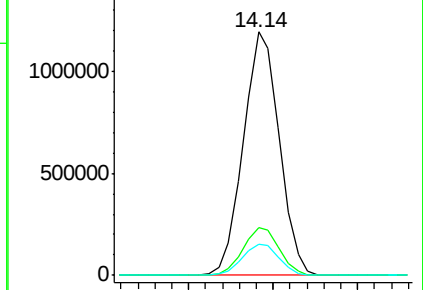
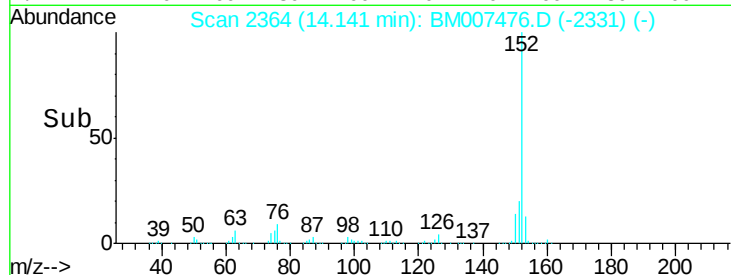
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	12.9	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.36 ng/ul

RT: 14.34 min Scan# 2397

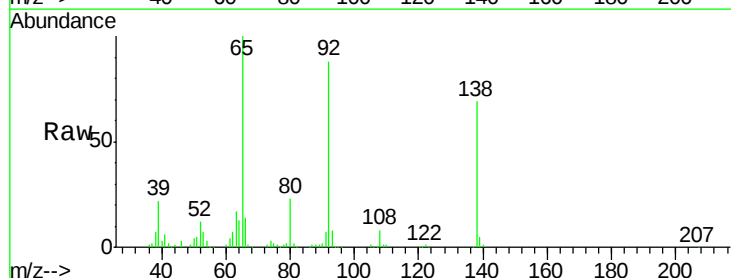
Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Tgt Ion:138 Resp: 300395

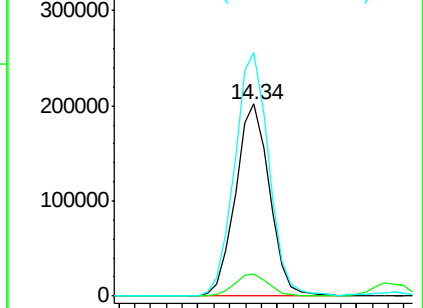
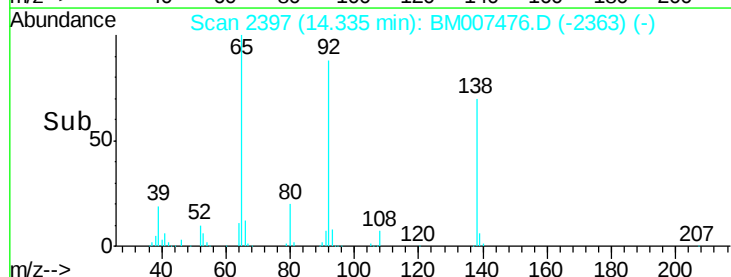
Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	126.9	96.6	145.0

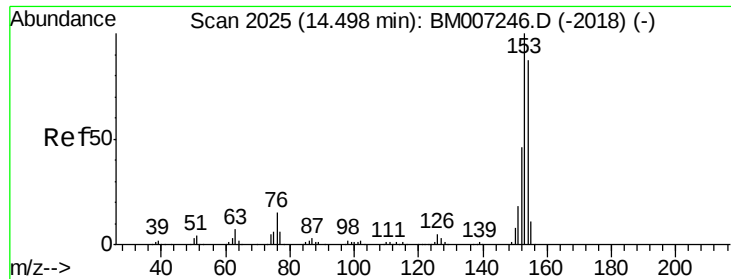


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.67 ng/ul

RT: 14.49 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampled :

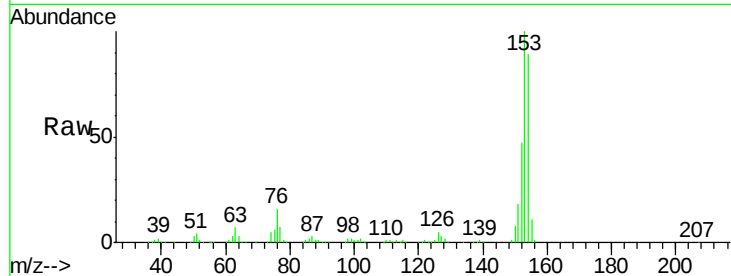
Tot Ion:153 Resp: 1139247

Ion Ratio Lower Upper

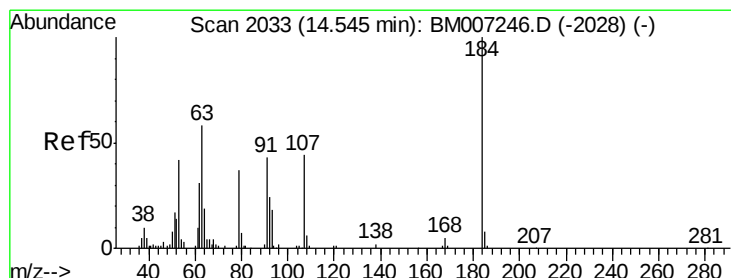
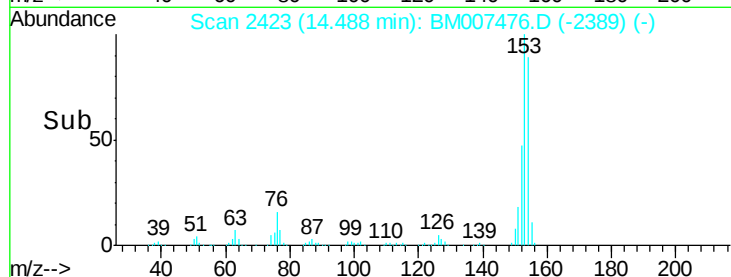
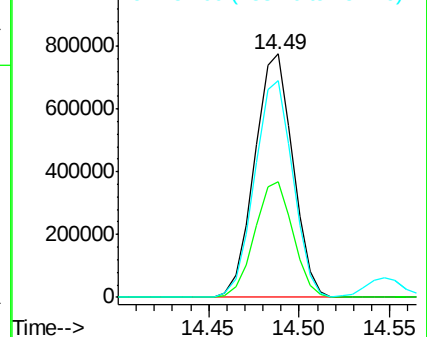
153 100

152 47.5 37.8 56.6

154 89.2 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: 15.22 ng/ul

RT: 14.55 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

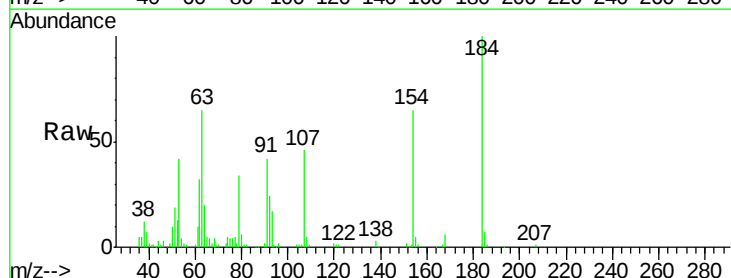
Tgt Ion:184 Resp: 149155

Ion Ratio Lower Upper

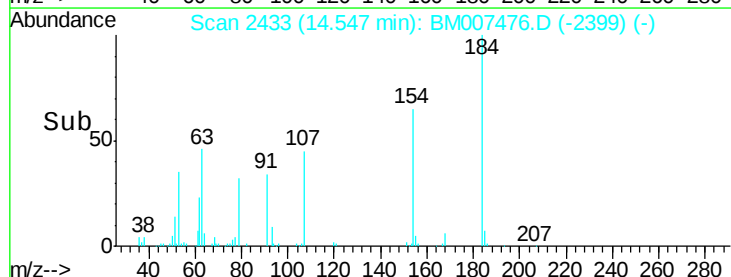
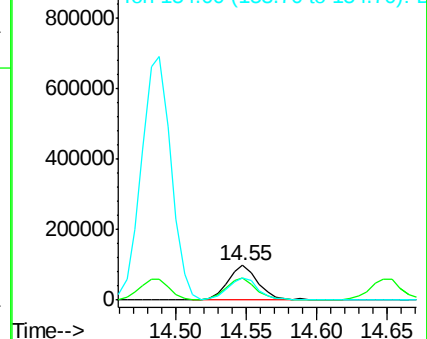
184 100

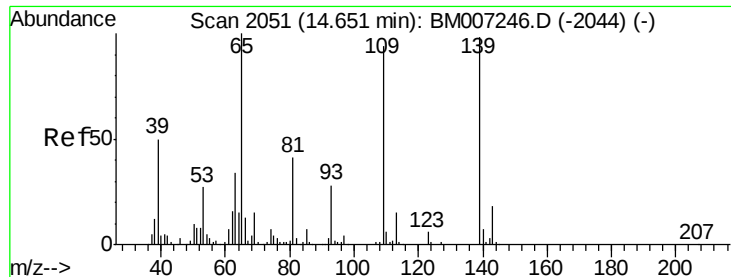
63 65.5 43.4 65.0#

154 65.1 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

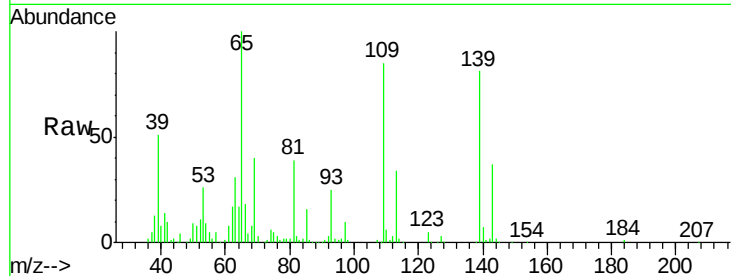




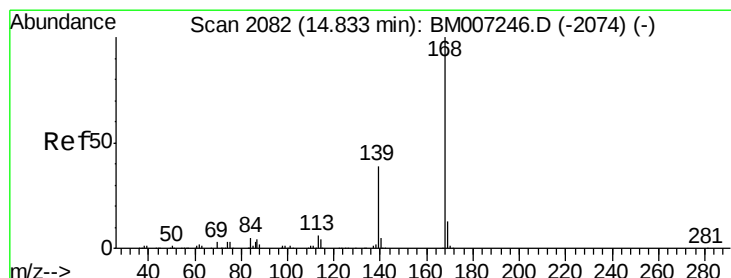
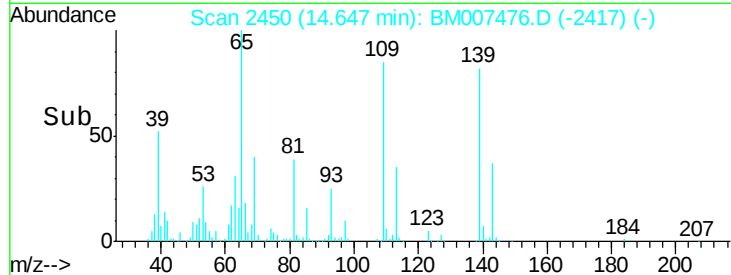
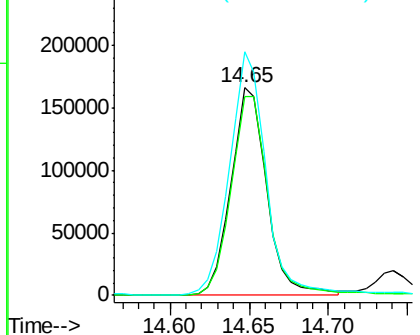
#52
4-Nitrophenol
Concen: 18.27 ng/ul
RT: 14.65 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
109	100		
139	95.7	88.7	133.1
65	117.5	96.4	144.6

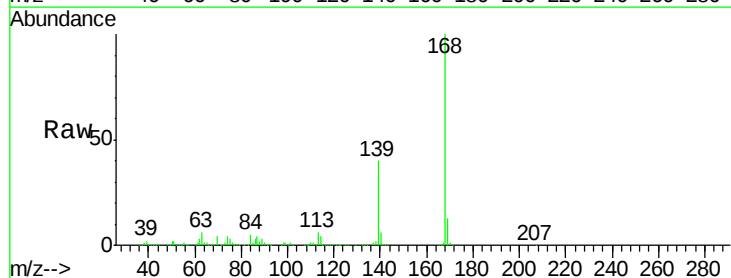


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

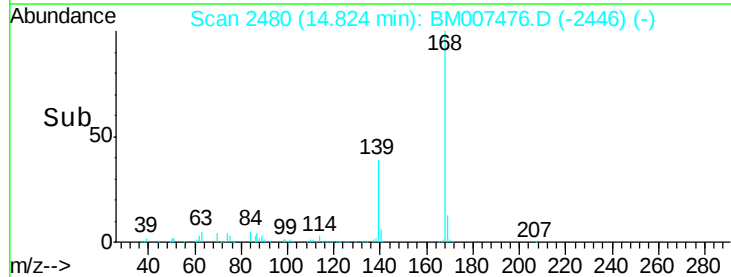
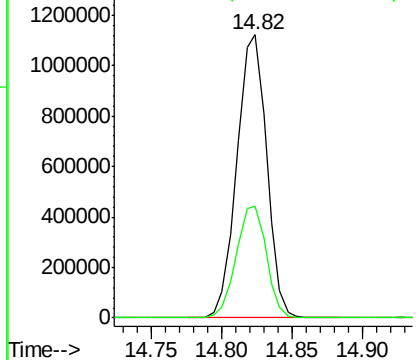


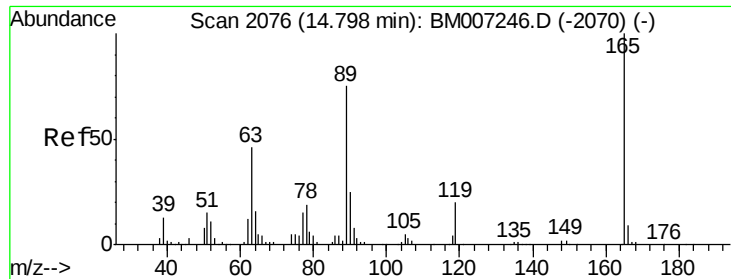
#53
Dibenzofuran
Concen: 20.08 ng/ul
RT: 14.82 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1



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

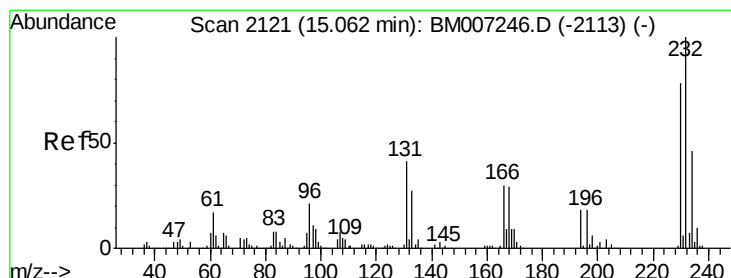
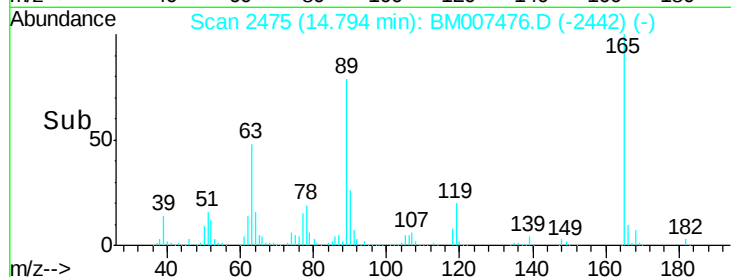
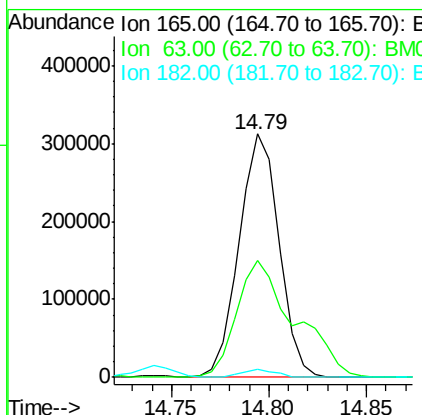
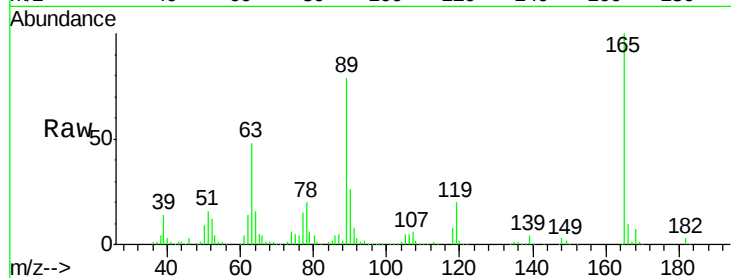




#54
 2,4-Dinitrotoluene
 Concen: 19.94 ng/ul
 RT: 14.79 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

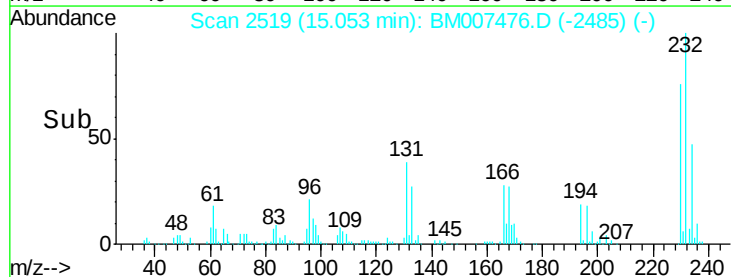
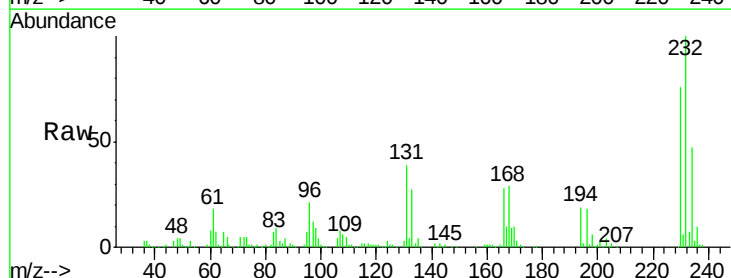
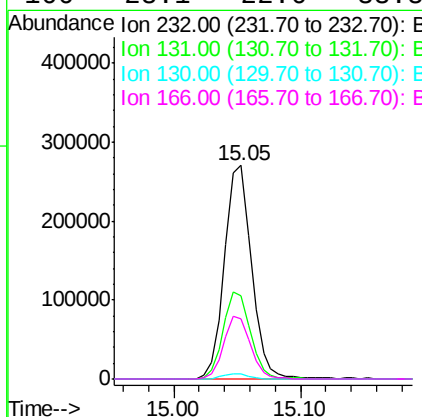
Instrument :
 BNA_M
 ClientSampleId :

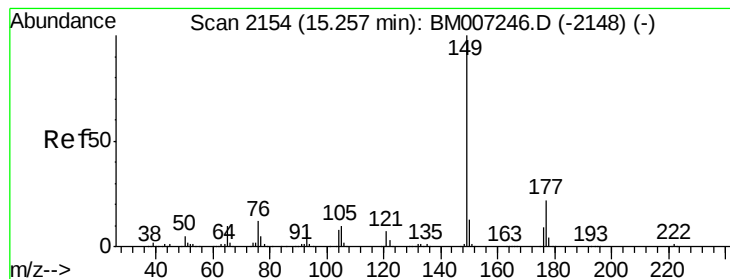
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.1	36.2	54.2
182	3.1	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.39 ng/ul
 RT: 15.05 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	31.4	47.0
130	2.5	1.6	2.4
166	28.1	22.6	33.8





#56

Diethylphthalate

Concen: 19.81 ng/ul

RT: 15.24 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampled :

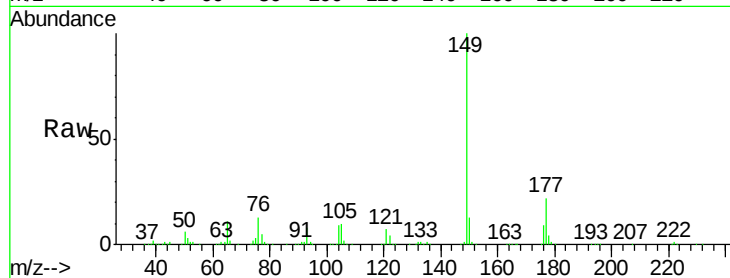
Tot Ion:149 Resp: 1461590

Ion Ratio Lower Upper

149 100

177 22.0 18.6 28.0

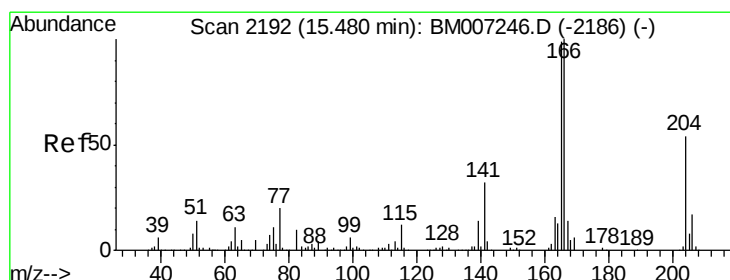
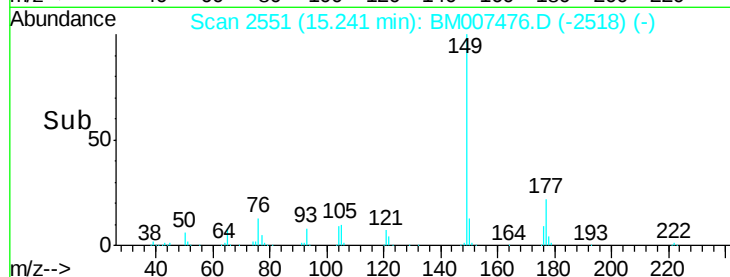
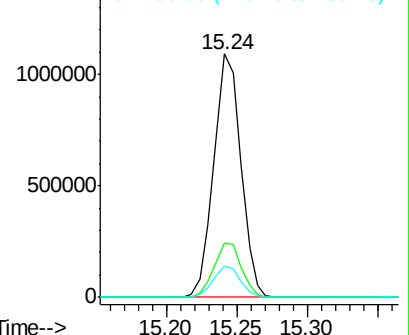
150 12.6 10.0 15.0



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: 20.39 ng/ul

RT: 15.47 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

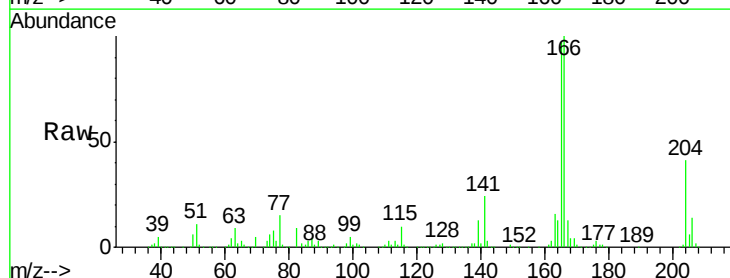
Tgt Ion:166 Resp: 1385161

Ion Ratio Lower Upper

166 100

165 96.6 79.9 119.9

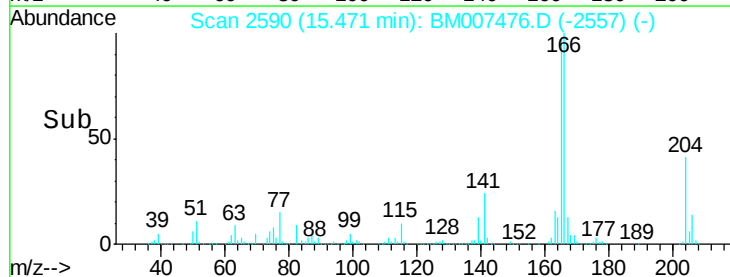
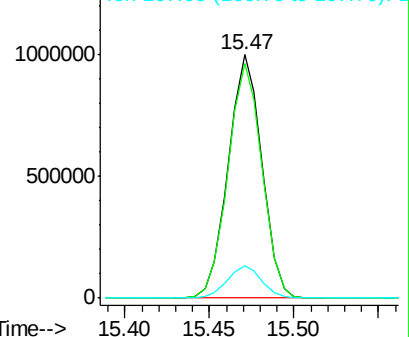
167 13.4 10.5 15.7

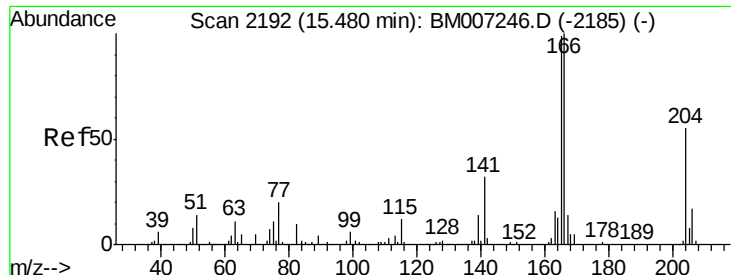


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

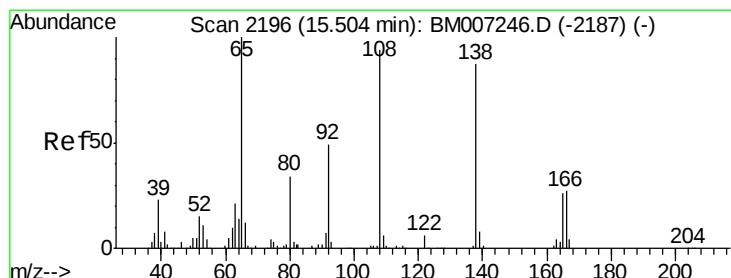
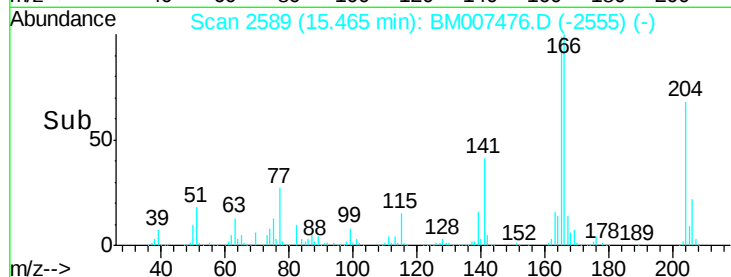
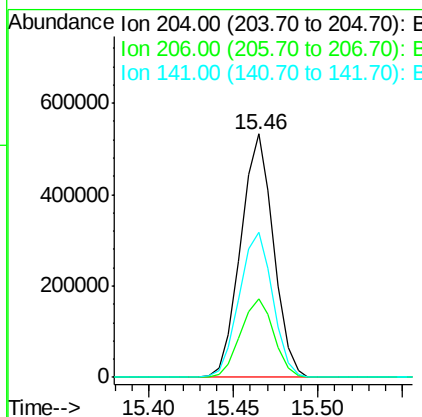
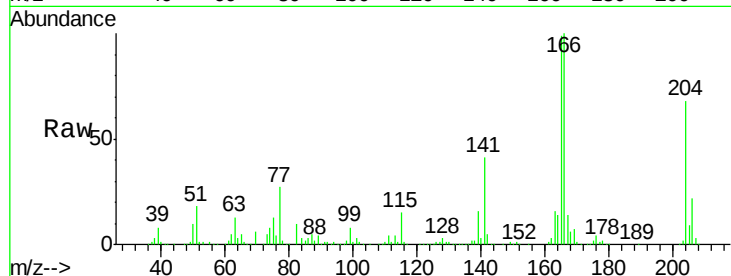




#59
4-Chlorophenyl-phenylether
Concen: 20.24 ng/ul
RT: 15.46 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

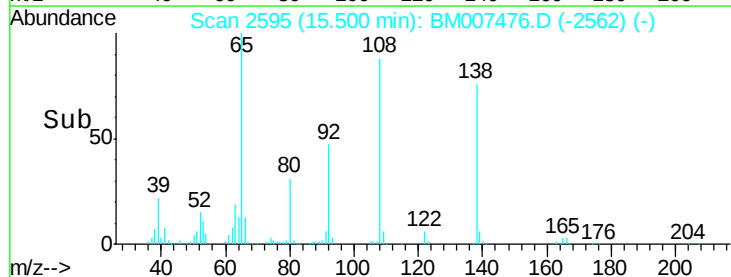
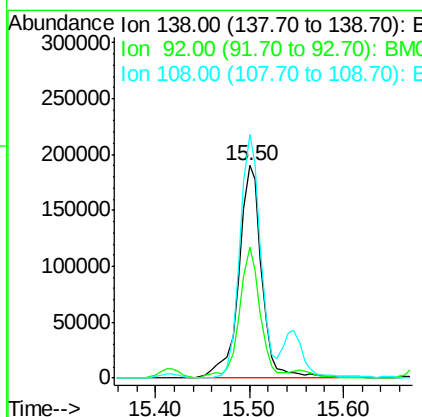
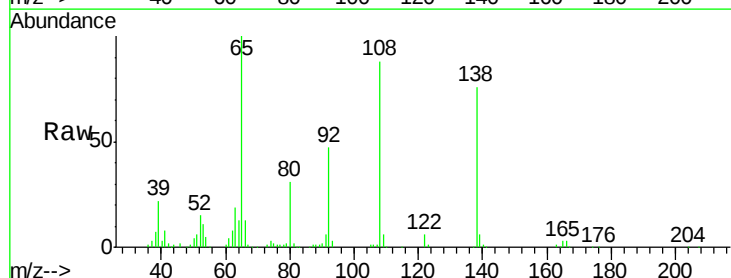
Instrument :
BNA_M
ClientSampleId :

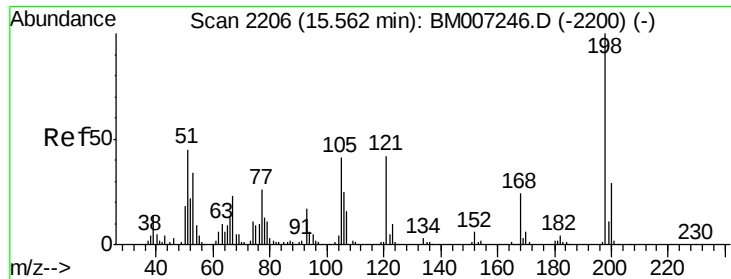
Tot Ion:204 Resp: 718483
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 59.8 46.1 69.1



#60
4-Nitroaniline
Concen: 19.42 ng/ul
RT: 15.50 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion:138 Resp: 325144
Ion Ratio Lower Upper
138 100
92 61.6 43.5 65.3
108 114.7 80.3 120.5

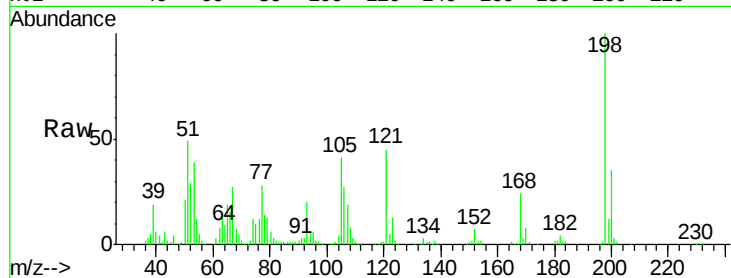




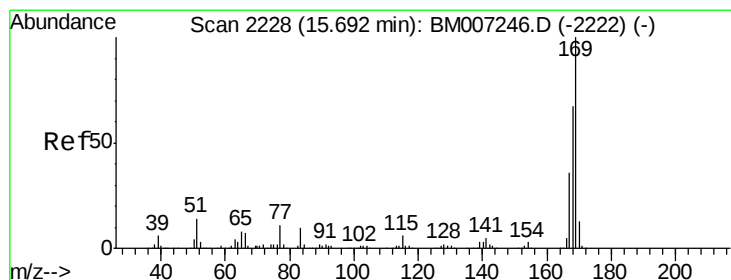
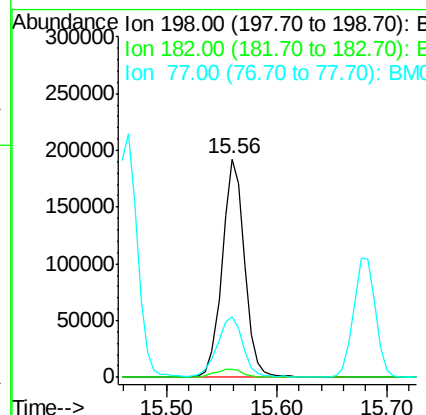
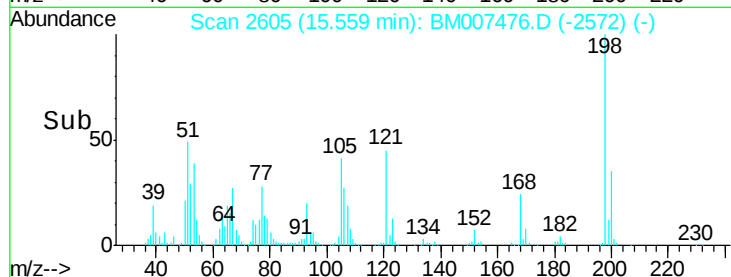
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.93 ng/ul
 RT: 15.56 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	198	Resp	271065
Ion Ratio	100	Lower	Upper
182	3.8	3.3	4.9
77	27.9	21.8	32.6

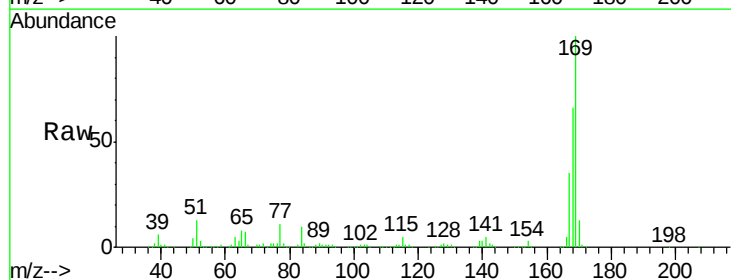


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

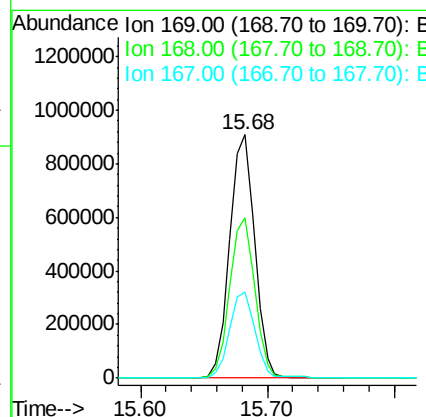
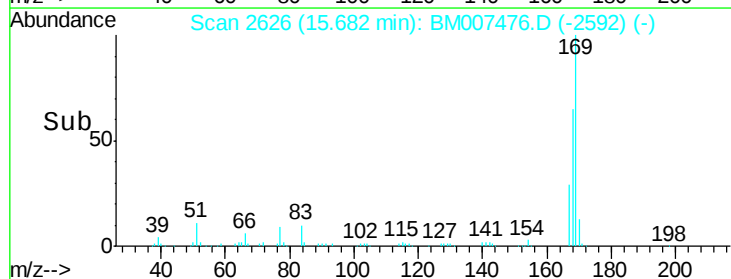


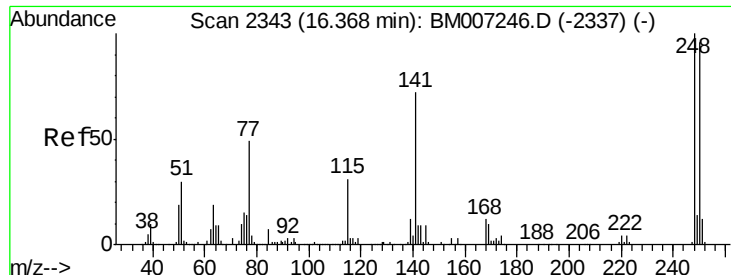
#64
 N-Nitrosodiphenylamine
 Concen: 20.80 ng/ul
 RT: 15.68 min Scan# 2626
 Delta R.T. 0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Tgt Ion	169	Resp	1238860
Ion Ratio	100	Lower	Upper
168	65.7	52.6	79.0
167	35.4	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

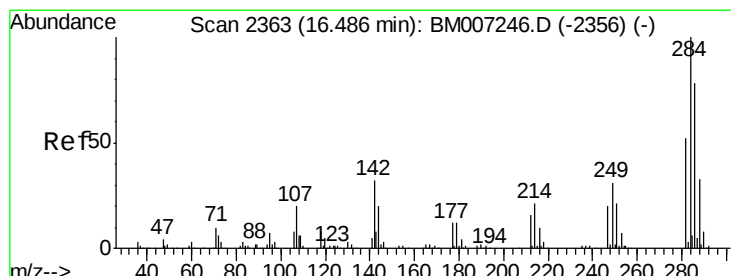
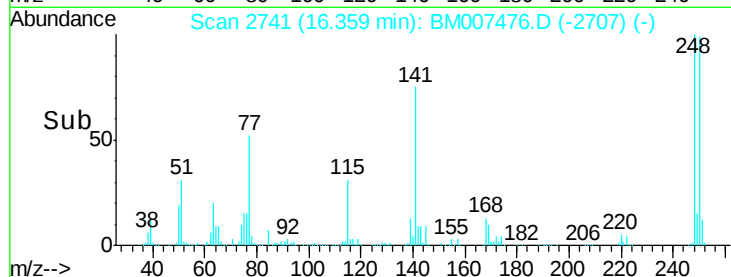
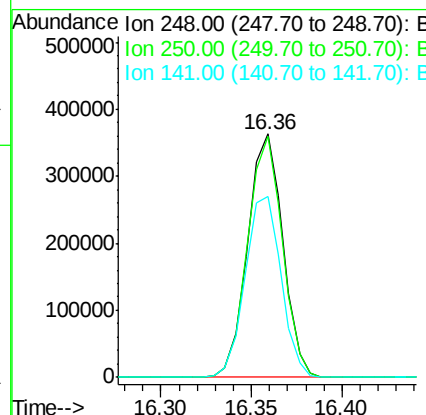
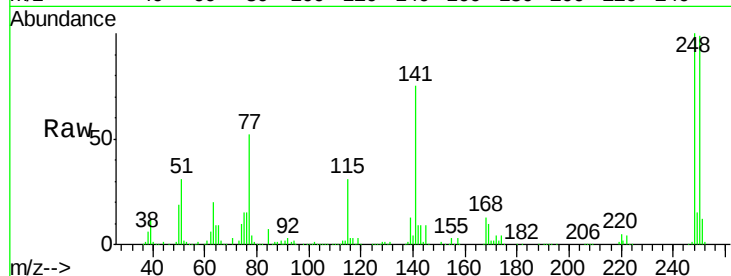




#65
4-Bromophenyl-phenylether
Concen: 20.35 ng/ul
RT: 16.36 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

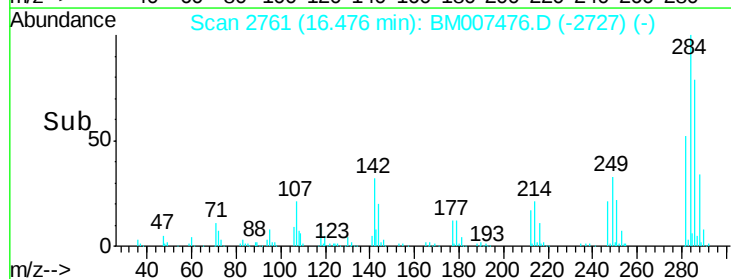
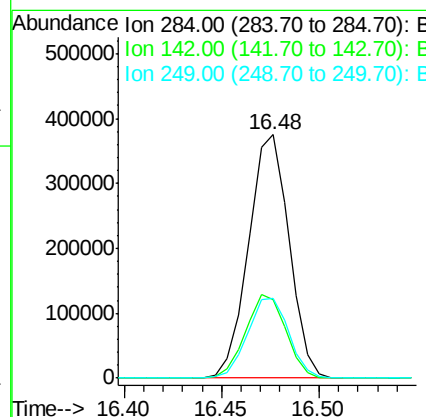
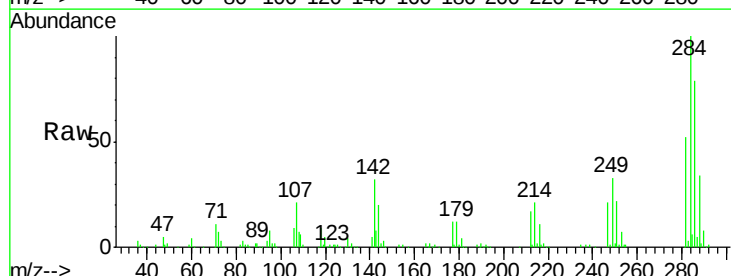
Instrument :
BNA_M
ClientSampled :

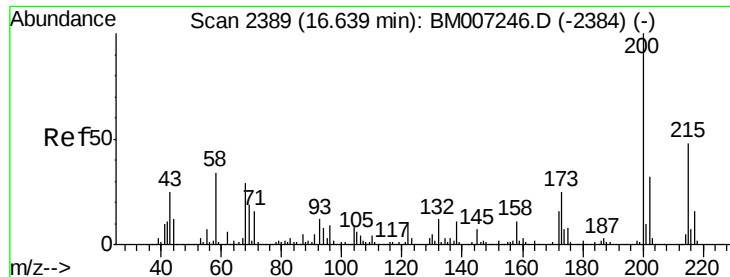
Tot Ion:248 Resp: 490283
Ion Ratio Lower Upper
248 100
250 99.1 79.7 119.5
141 74.5 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.05 ng/ul
RT: 16.48 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion:284 Resp: 540954
Ion Ratio Lower Upper
284 100
142 32.1 24.9 37.3
249 33.0 25.5 38.3

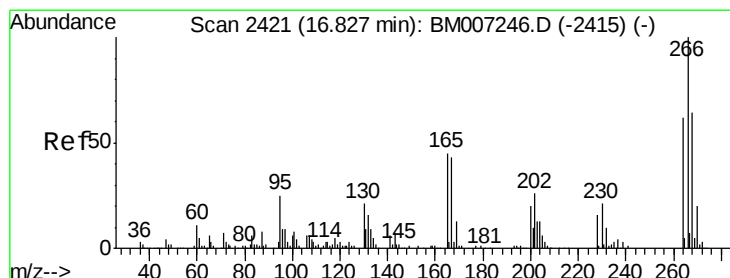
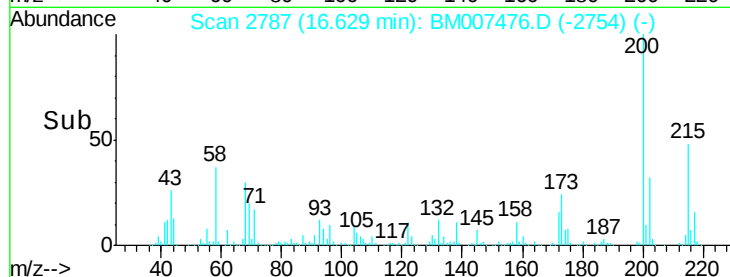
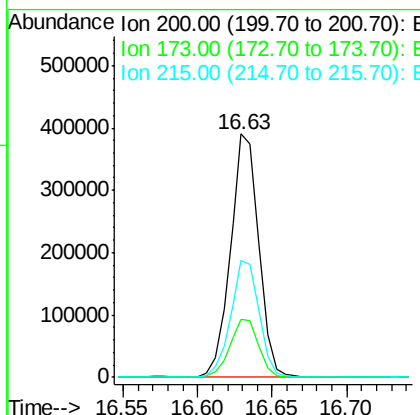
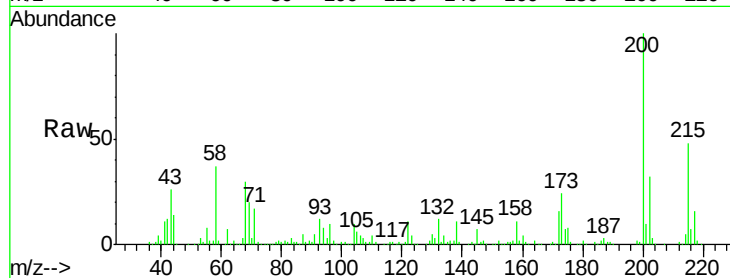




#67
 Atrazine
 Concen: 20.54 ng/ul
 RT: 16.63 min Scan# 2787
 Delta R.T. -0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

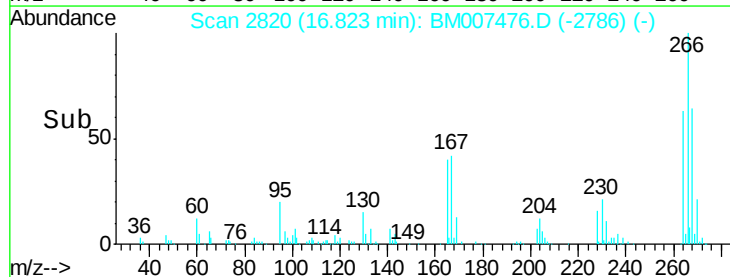
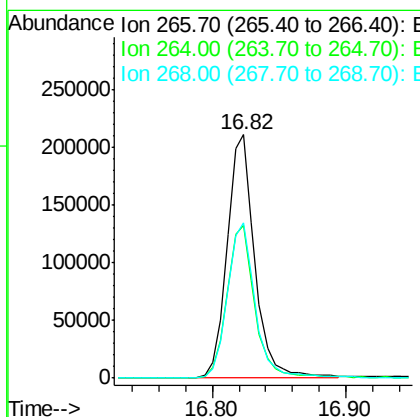
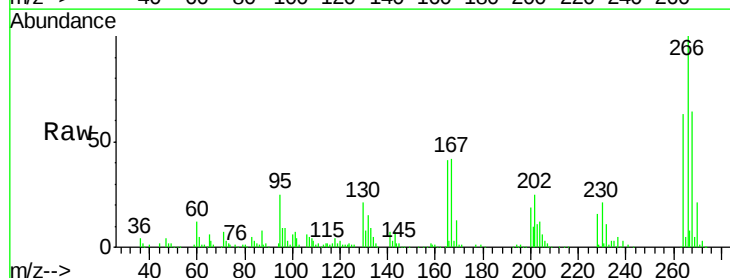
Instrument :
 BNA_M
 ClientSampleId :

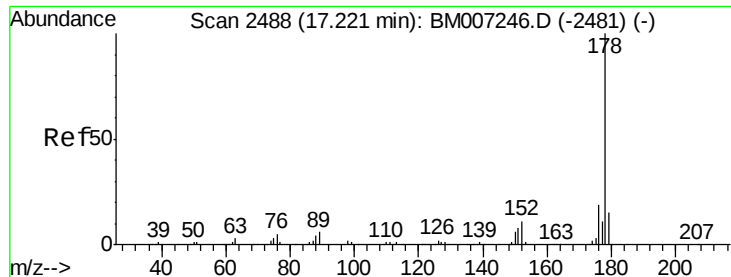
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.9	28.3
215	48.0	39.5	59.3



#68
 Pentachlorophenol
 Concen: 17.57 ng/ul
 RT: 16.82 min Scan# 2820
 Delta R.T. 0.00 min
 Lab File: BM007476.D
 Acq: 14 Sep 2016 12:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.6	75.8
268	63.6	51.0	76.6





#69

Phenanthrene

Concen: 20.75 ng/ul

RT: 17.21 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

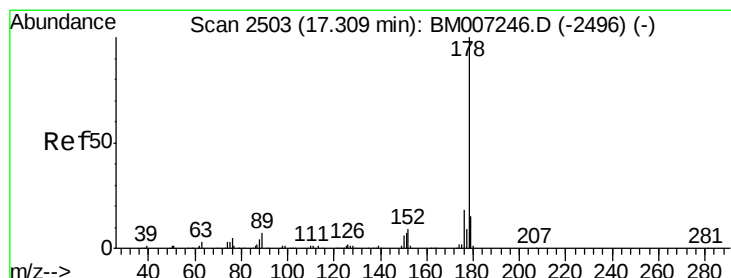
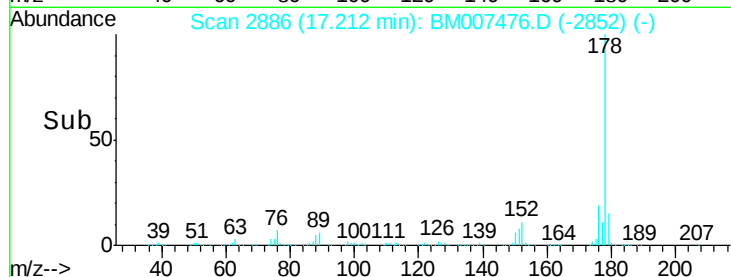
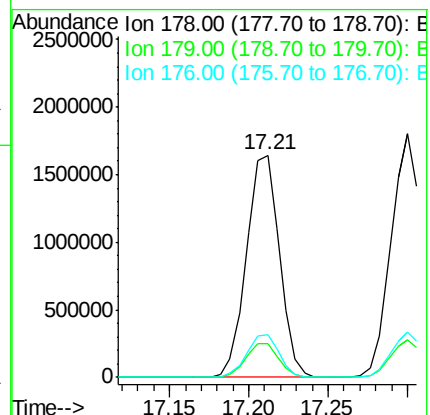
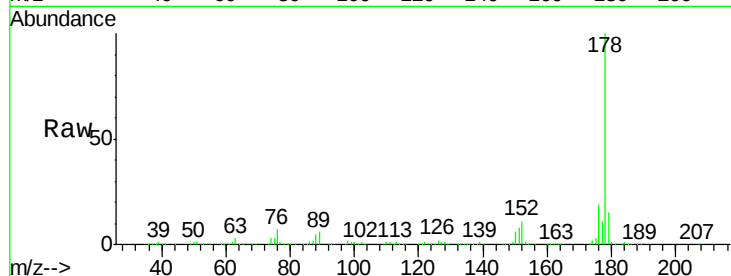
Tot Ion:178 Resp: 2376510

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

176 19.2 15.1 22.7



#71

Anthracene

Concen: 20.99 ng/ul

RT: 17.30 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

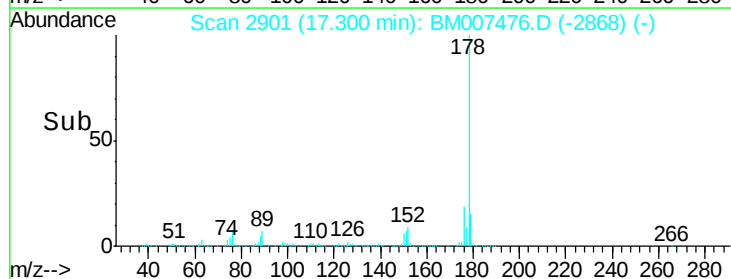
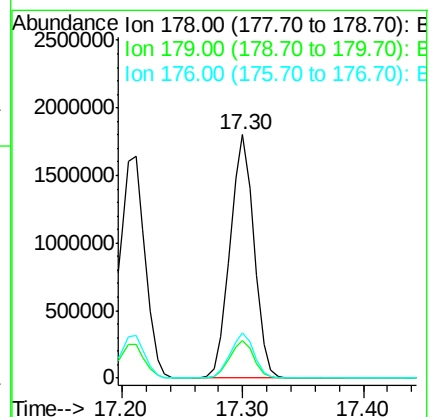
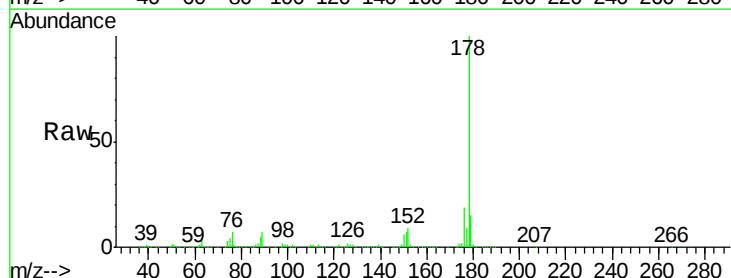
Tgt Ion:178 Resp: 2482435

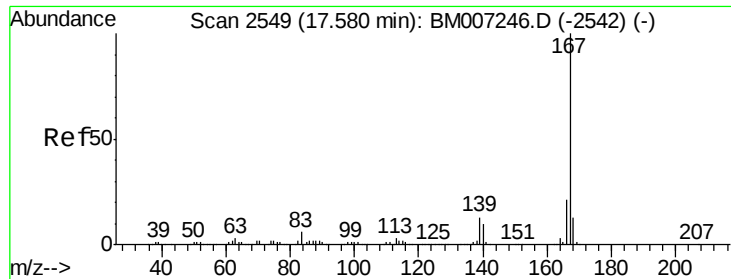
Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 18.7 14.5 21.7





#72

Carbazole

Concen: 21.24 ng/ul

RT: 17.57 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

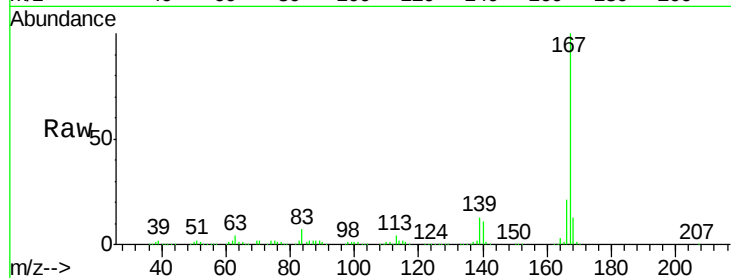
Tot Ion:167 Resp: 2183156

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

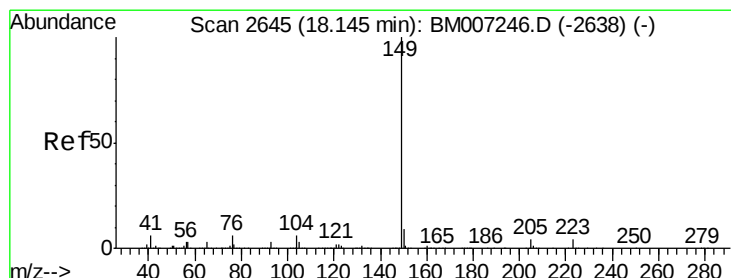
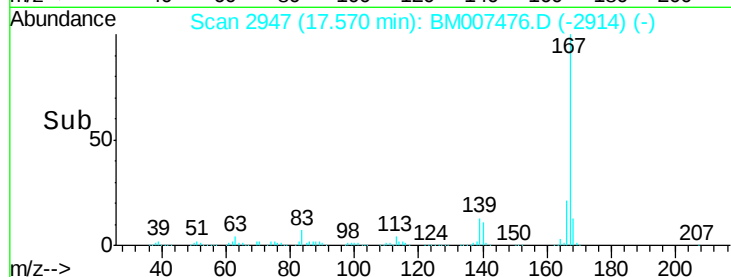
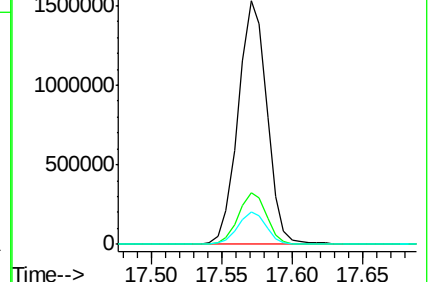
139 13.4 10.2 15.4



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: 20.29 ng/ul

RT: 18.13 min Scan# 3042

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

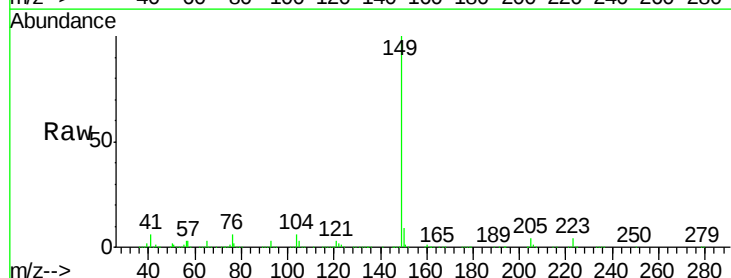
Tgt Ion:149 Resp: 2624595

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

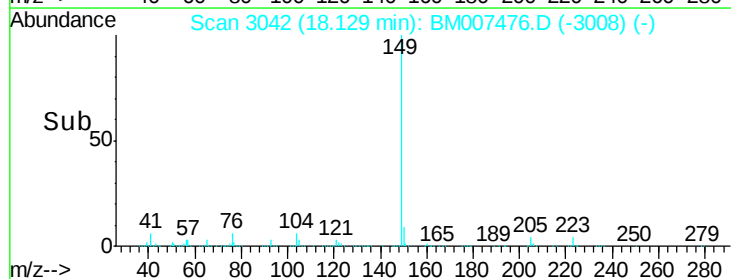
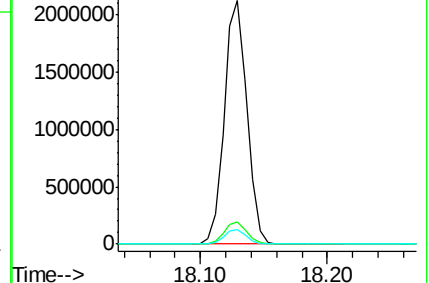
104 5.9 4.6 7.0

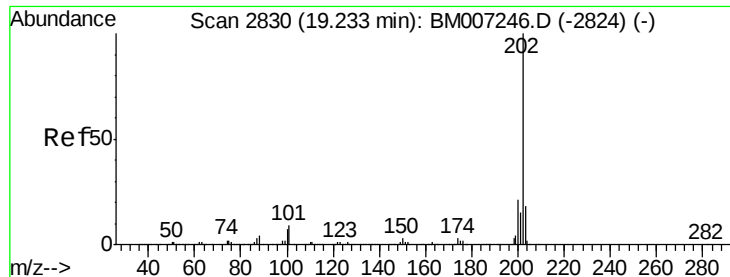


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.78 ng/ul

RT: 19.22 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

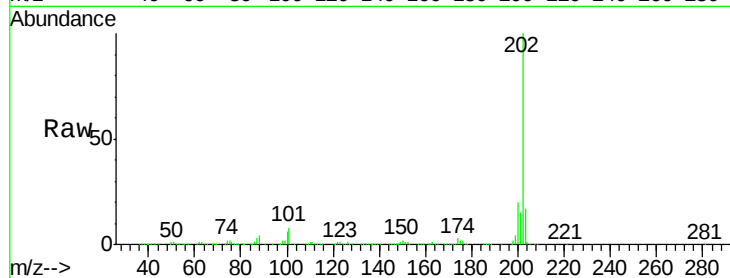
Tot Ion:202 Resp: 3130898

Ion Ratio Lower Upper

202 100

101 8.2 6.9 10.3

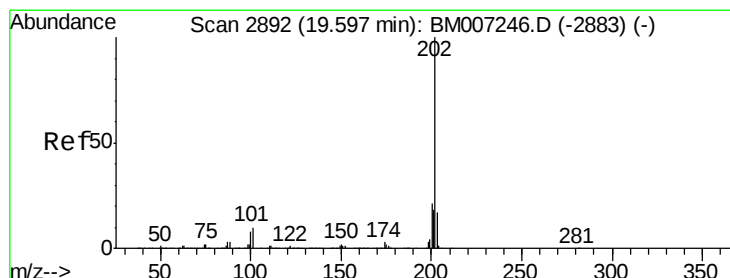
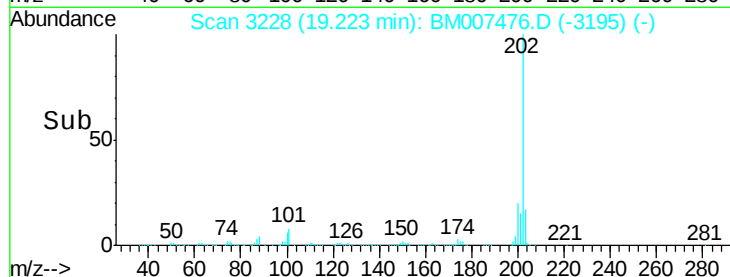
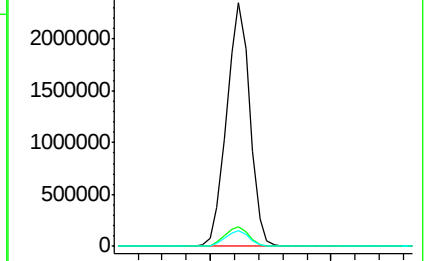
100 6.4 5.4 8.0



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: 21.15 ng/ul

RT: 19.59 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

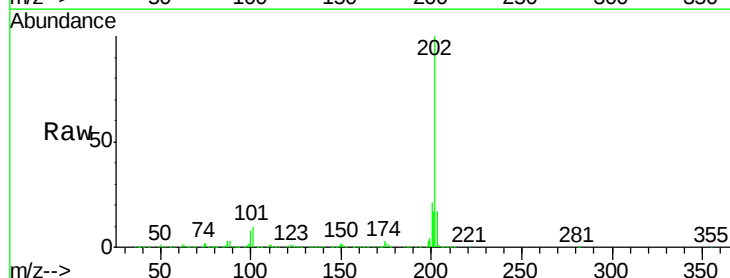
Tgt Ion:202 Resp: 3299761

Ion Ratio Lower Upper

202 100

101 9.6 8.4 12.6

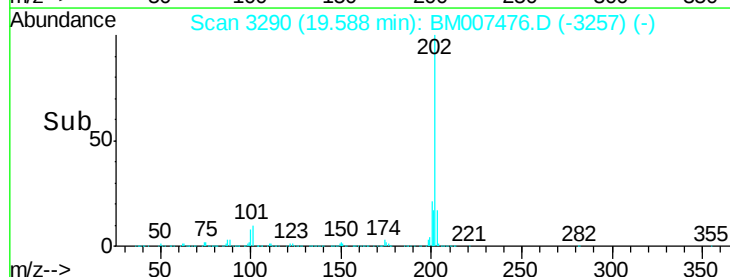
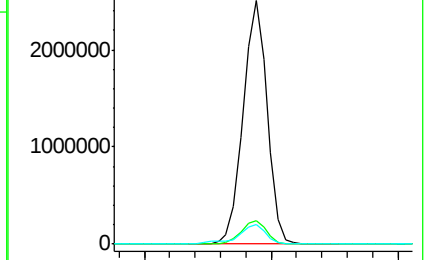
100 7.9 6.9 10.3

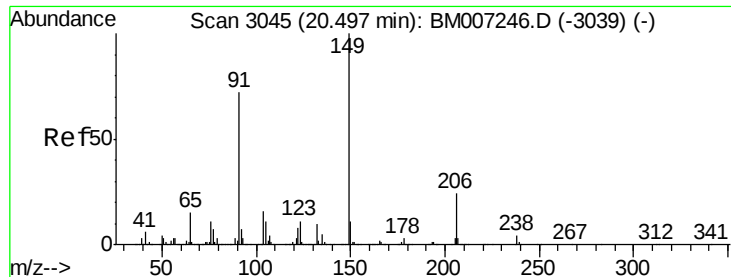


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

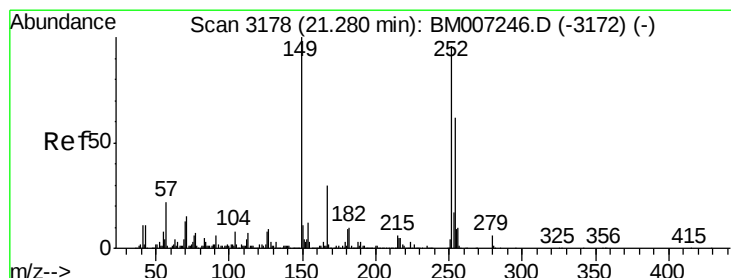
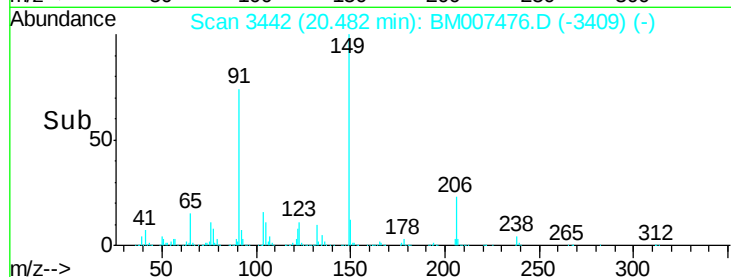
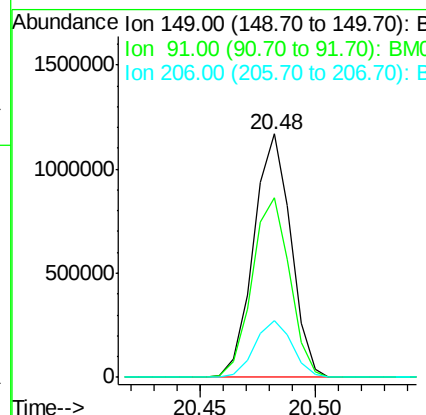
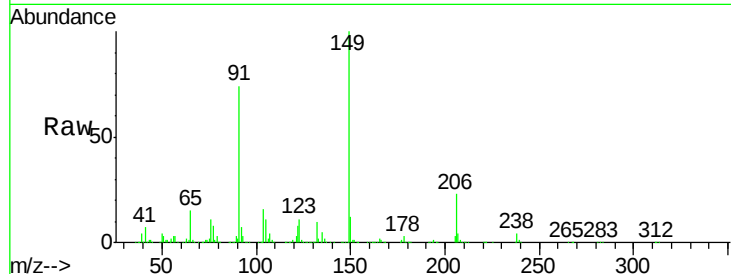




#78
Butylbenzylphthalate
Concen: 20.26 ng/ul
RT: 20.48 min Scan# 3442
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

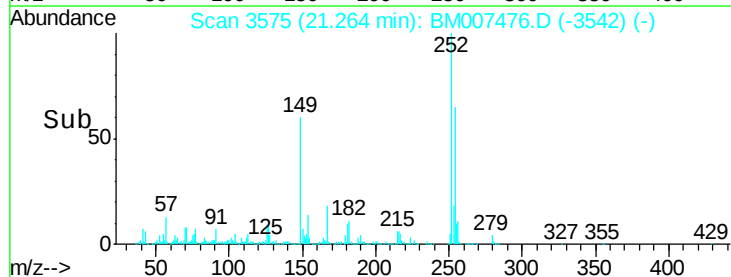
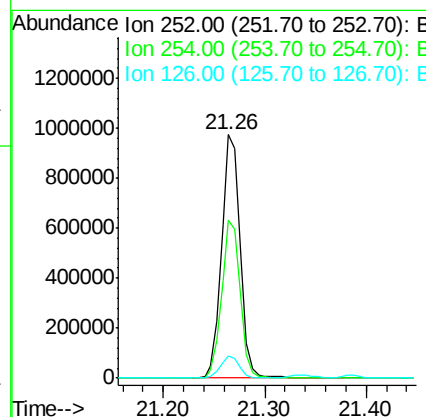
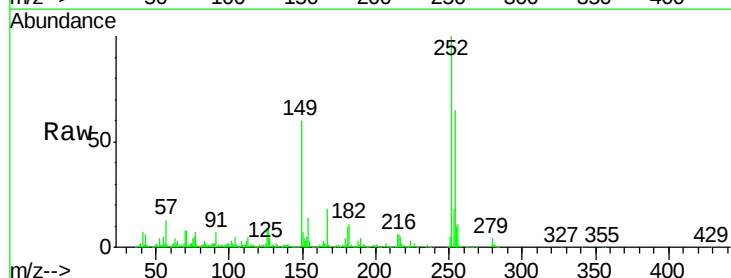
Instrument :
BNA_M
ClientSampleId :

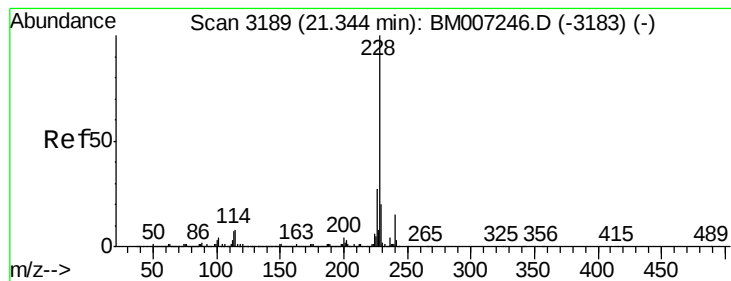
Tot Ion:149 Resp: 1315681
Ion Ratio Lower Upper
149 100
91 73.6 57.3 85.9
206 23.3 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.44 ng/ul
RT: 21.26 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion:252 Resp: 1237964
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 9.1 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.62 ng/ul

RT: 21.33 min Scan# 3587

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

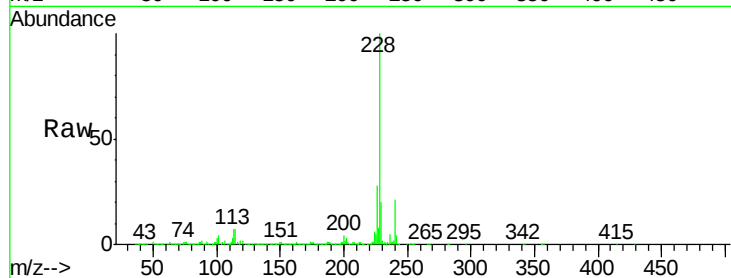
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3535867

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.7	21.8	32.8

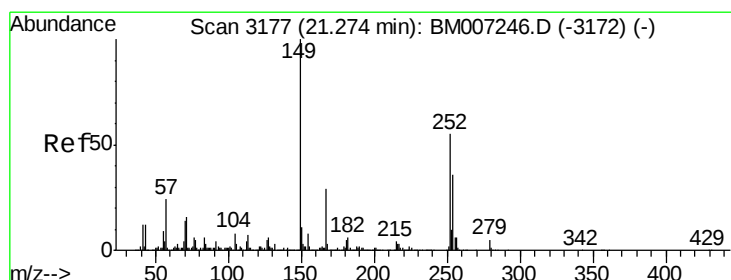
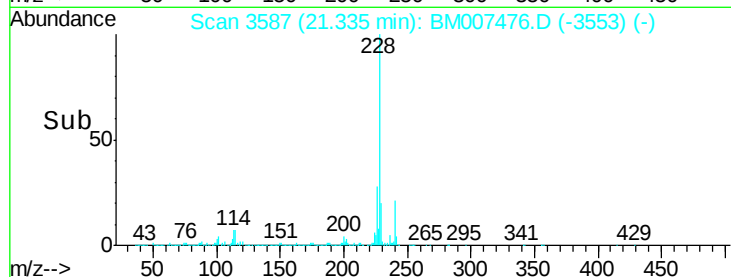
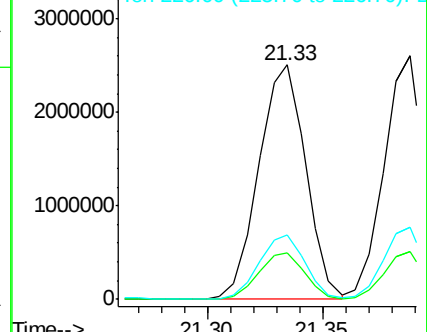


Abundance

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: 20.29 ng/ul

RT: 21.25 min Scan# 3573

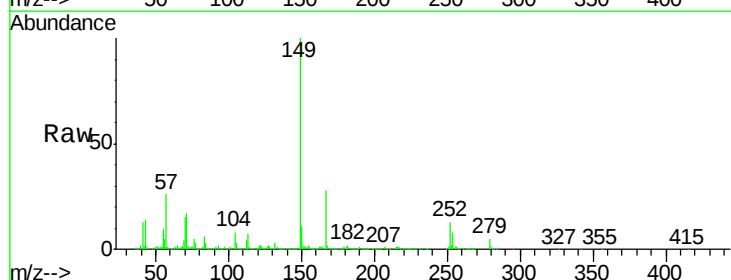
Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Tgt Ion:149 Resp: 1910916

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.2	34.8
279	4.8	4.1	6.1

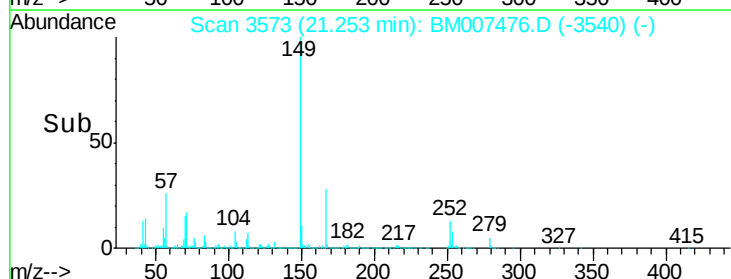
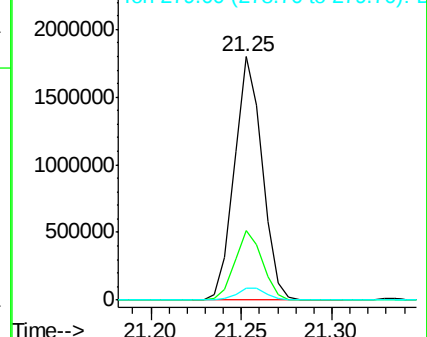


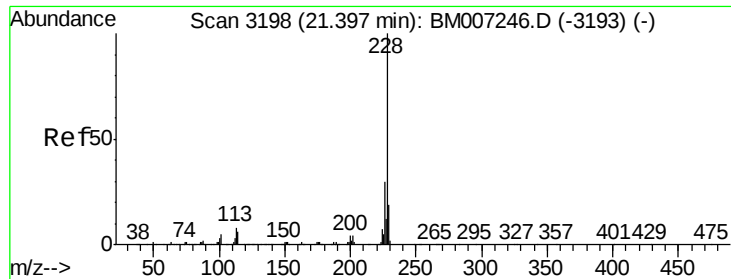
Abundance

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: 20.64 ng/ul

RT: 21.39 min Scan# 3596

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

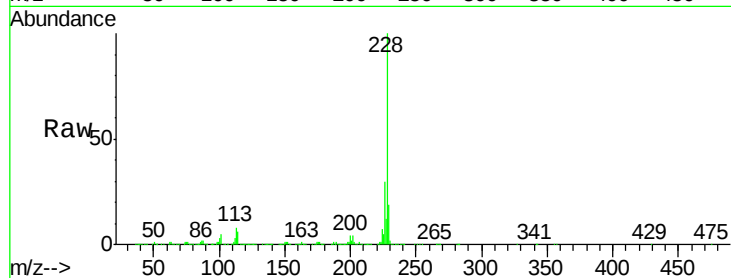
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3204811

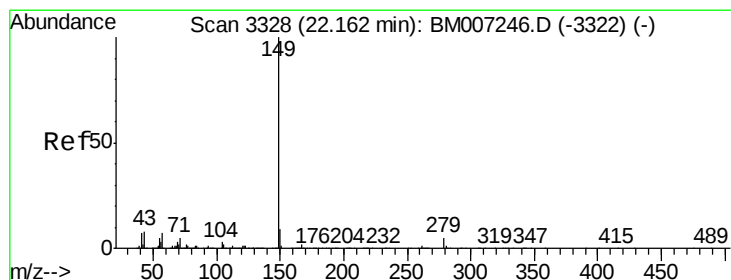
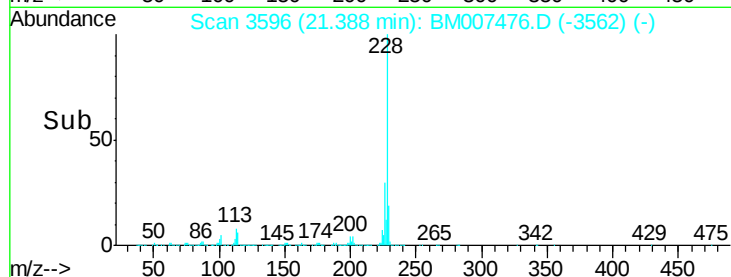
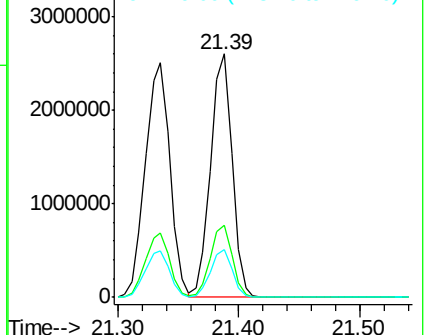
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.5	15.5	23.3



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: 22.67 ng/ul

RT: 22.14 min Scan# 3724

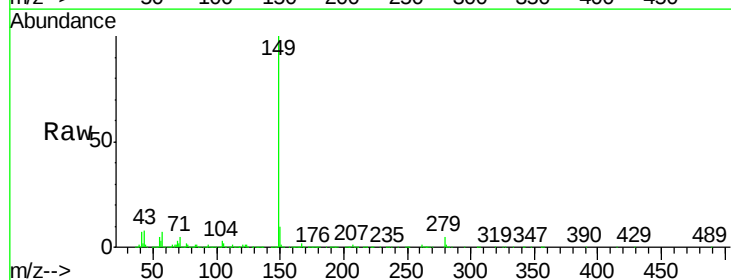
Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Tgt Ion:149 Resp: 3467932

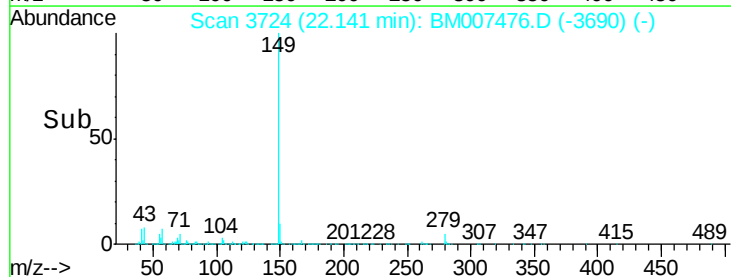
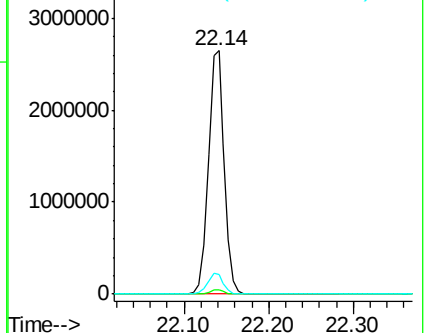
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.1	6.6	10.0

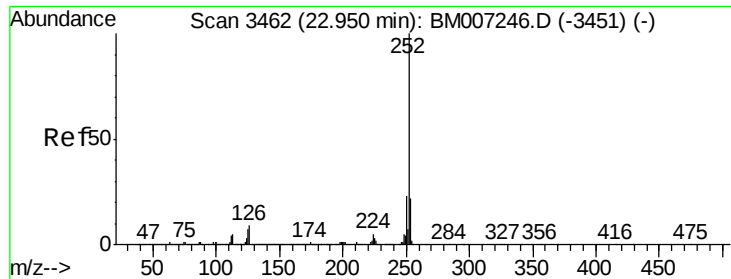


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

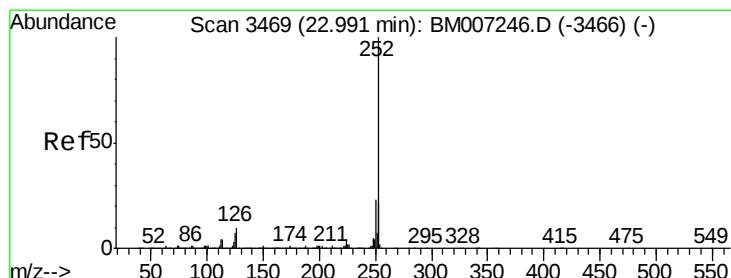
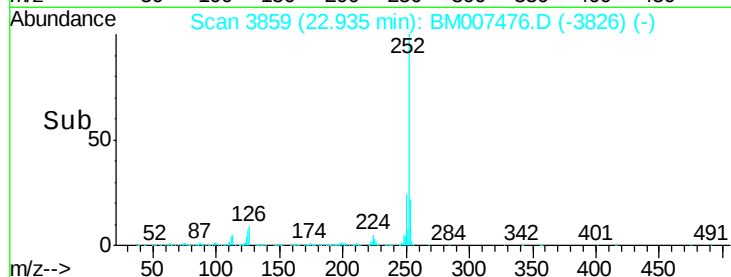
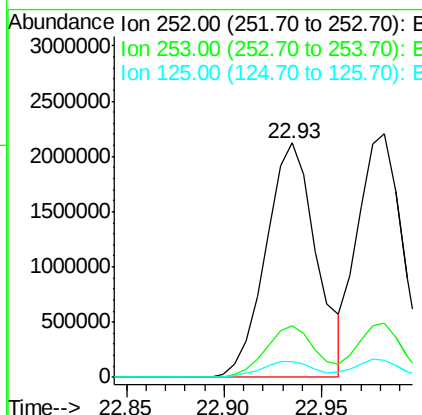
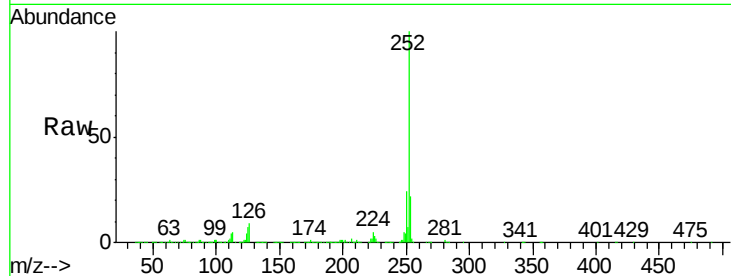




#85
Benzo(b)fluoranthene
Concen: 20.97 ng/ul
RT: 22.93 min Scan# 3859
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

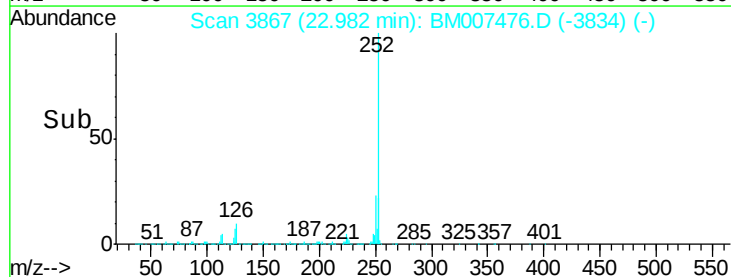
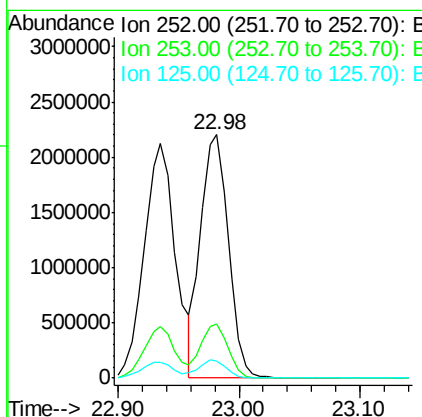
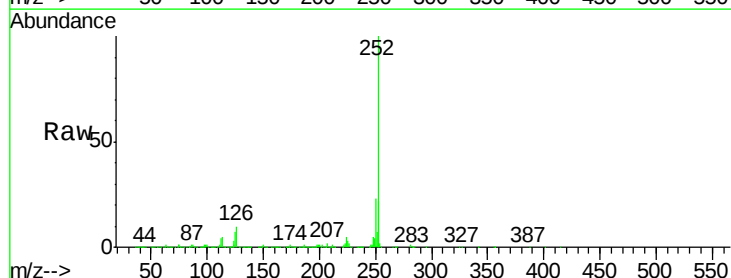
Instrument :
BNA_M
ClientSampled :

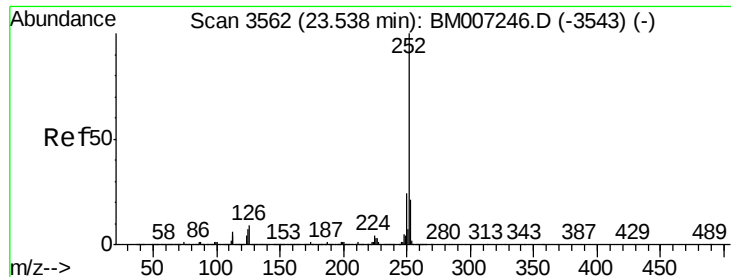
Tot Ion:252 Resp: 3808771
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.9 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 20.78 ng/ul
RT: 22.98 min Scan# 3867
Delta R.T. -0.00 min
Lab File: BM007476.D
Acq: 14 Sep 2016 12:52

Tgt Ion:252 Resp: 3487754
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.8 5.7 8.5





#88

Benzo(a)pyrene

Concen: 20.52 ng/ul

RT: 23.52 min Scan# 3959

Delta R.T. 0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampled :

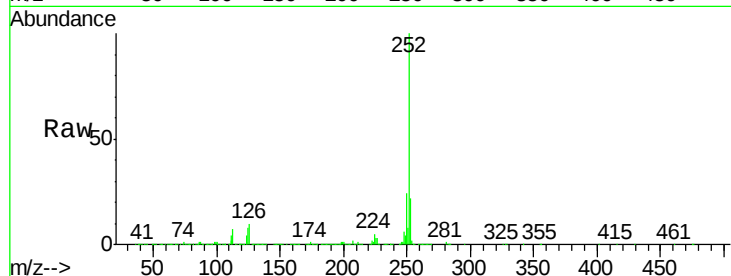
Tot Ion:252 Resp: 3567319

Ion Ratio Lower Upper

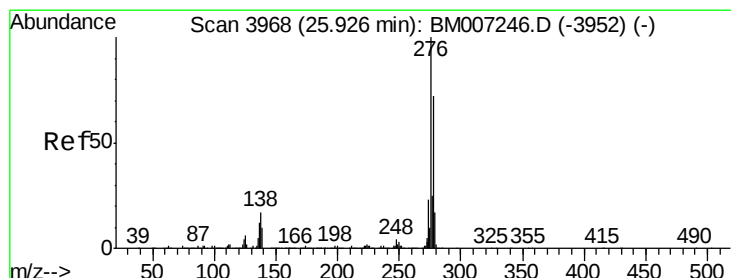
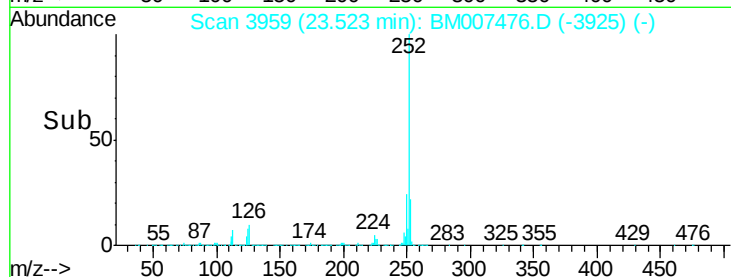
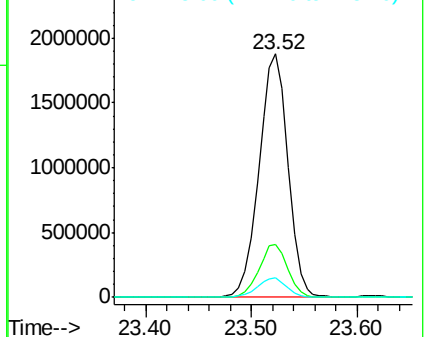
252 100

253 21.8 17.7 26.5

125 7.9 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.77 ng/ul

RT: 25.91 min Scan# 4365

Delta R.T. -0.00 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

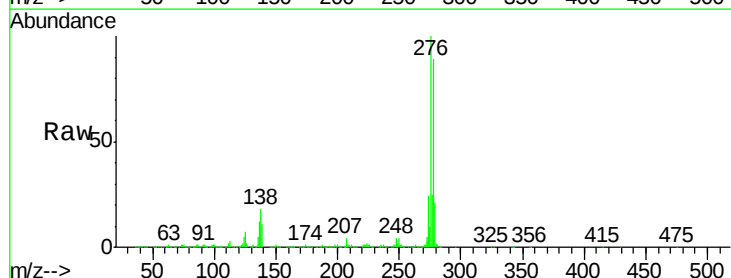
Tgt Ion:276 Resp: 4003217

Ion Ratio Lower Upper

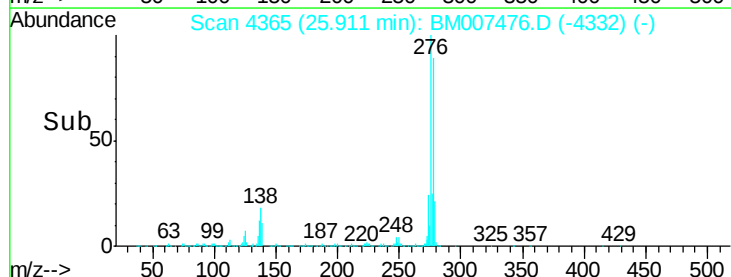
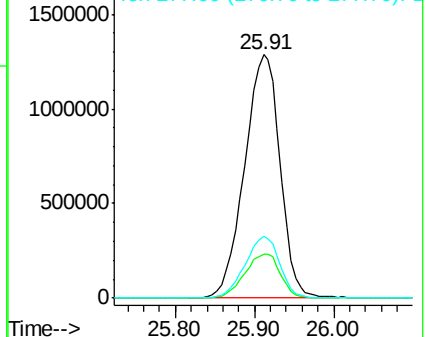
276 100

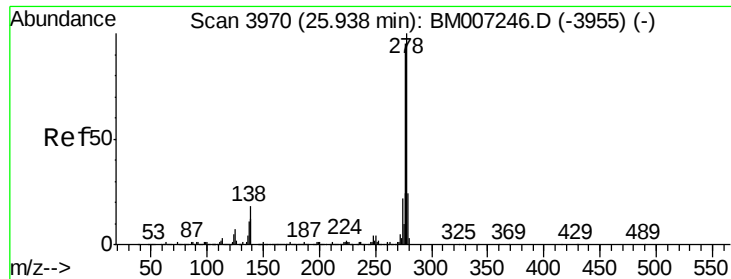
138 18.1 13.9 20.9

277 25.2 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.63 ng/ul

RT: 25.92 min Scan# 4366

Delta R.T. -0.01 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

Instrument :

BNA_M

ClientSampleId :

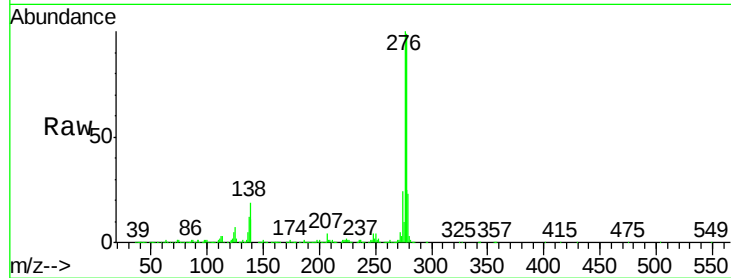
Tot Ion:278 Resp: 3304818

Ion Ratio Lower Upper

278 100

139 11.5 9.5 14.3

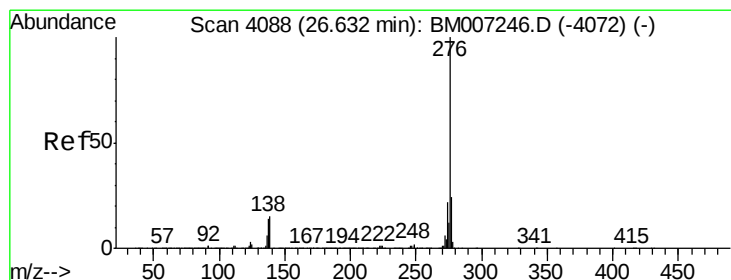
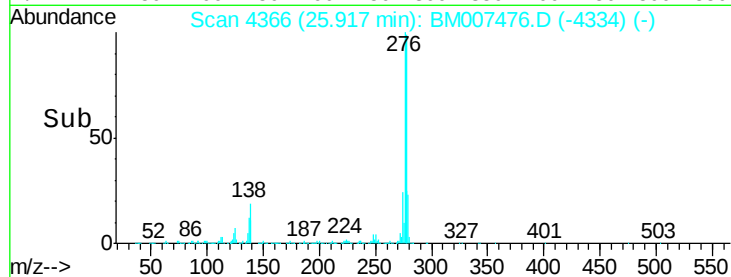
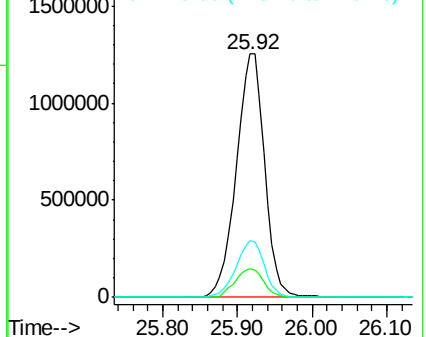
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 18.42 ng/ul

RT: 26.61 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BM007476.D

Acq: 14 Sep 2016 12:52

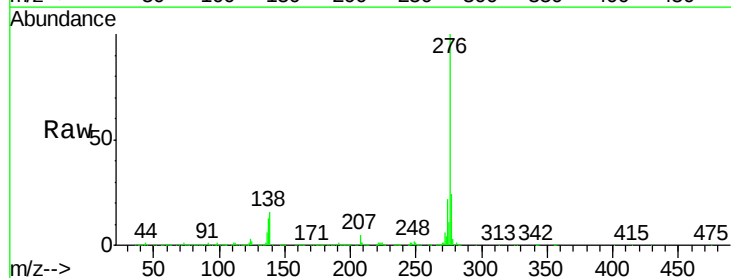
Tgt Ion:276 Resp: 3335134

Ion Ratio Lower Upper

276 100

138 16.2 13.5 20.3

277 23.6 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

