

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091416\
 Data File : BM007473.D
 Acq On : 14 Sep 2016 10:28
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 14:15:24 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	254183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1207257	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	811443	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2119354	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2853258	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	3075336	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	42260	8.50	ng/uL	0.00
5) Phenol-d5	6.96	99	468090	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	259151	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	355084	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	400846	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	184019	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	214123	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	416110	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	537418	20.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1420538	20.29	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1683850	20.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	246237	18.63	ng/ul	0.00
57) Fluorene-d10	15.42	176	1222920	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	271772	20.39	ng/ul	0.00
70) Anthracene-d10	17.26	188	2035654	20.56	ng/ul	0.00
76) Pyrene-d10	19.56	212	2523841	21.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2896258	20.45	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.34	88	41612	7.50	ng/uL	99
4) Benzaldehyde	6.94	77	299664	21.91	ng/ul	98
6) Phenol	6.99	94	484567	19.46	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.22	93	350172	20.18	ng/ul	98
10) 2-Chlorophenol	7.36	128	365908	20.14	ng/ul	99
11) 2-Methylphenol	8.23	108	378859	19.46	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	401782	20.58	ng/ul	99
14) Acetophenone	8.61	105	622565	19.39	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.59	70	332553	19.48	ng/ul	96
16) 4-Methylphenol	8.56	108	417855	19.13	ng/ul	96
17) Hexachloroethane	8.86	117	145558	20.59	ng/ul	96
20) Nitrobenzene	8.99	77	466063	20.47	ng/ul	99
21) Isophorone	9.50	82	925212	19.95	ng/ul	99
23) 2-Nitrophenol	9.69	139	231327	20.56	ng/ul	95
24) 2,4-Dimethylphenol	9.75	107	516183	20.80	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	530600	20.30	ng/ul	97
27) 2,4-Dichlorophenol	10.23	162	416962	20.37	ng/ul	99
28) Naphthalene	10.62	128	1230354	20.49	ng/ul	99
30) 4-Chloroaniline	10.73	127	552894	20.90	ng/ul	98
31) Hexachlorobutadiene	10.90	225	286471	20.71	ng/ul	99
32) Caprolactam	11.50	113	114017	13.83	ng/ul	95
33) 4-Chloro-3-methylphenol	11.86	107	499230	19.71	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	979645	19.93	ng/ul	99

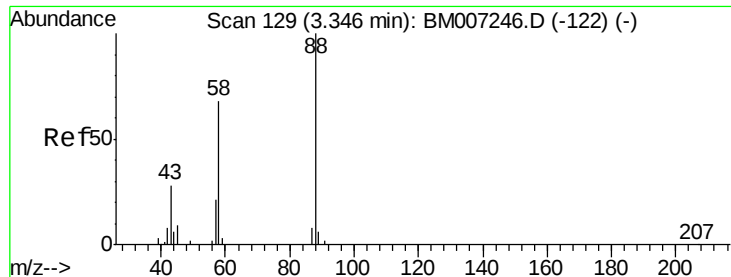
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	580484	21.48	ng/ul	97
37) Hexachlorocyclopentadiene	12.58	237	297669	18.26	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	387794	20.29	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	401490	20.15	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1318331	20.95	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	1028241	20.84	ng/ul	98
42) 2-Nitroaniline	13.50	65	340956	21.16	ng/ul	99
44) Dimethylphthalate	13.88	163	1401484	20.10	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	302966	21.26	ng/ul	94
47) Acenaphthylene	14.15	152	1738336	20.82	ng/ul	99
48) 3-Nitroaniline	14.33	138	302158	20.77	ng/ul	95
49) Acenaphthene	14.49	153	1120894	20.63	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	173682	17.97	ng/ul	86
52) 4-Nitrophenol	14.65	109	258744	18.40	ng/ul	88
53) Dibenzofuran	14.82	168	1665701	20.49	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	460375	21.07	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.05	232	408196	19.97	ng/ul#	96
56) Diethylphthalate	15.24	149	1450642	19.94	ng/ul	98
58) Fluorene	15.47	166	1361018	20.33	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.46	204	709415	20.27	ng/ul	98
60) 4-Nitroaniline	15.50	138	328758	19.92	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	291664	20.50	ng/ul	97
64) N-Nitrosodiphenylamine	15.68	169	1230979	20.80	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	496602	20.75	ng/ul	97
66) Hexachlorobenzene	16.47	284	543928	20.30	ng/ul	97
67) Atrazine	16.63	200	513711	20.56	ng/ul	99
68) Pentachlorophenol	16.82	266	317164	18.34	ng/ul	100
69) Phenanthrene	17.21	178	2340218	20.57	ng/ul	99
71) Anthracene	17.30	178	2443723	20.81	ng/ul	98
72) Carbazole	17.57	167	2170626	21.26	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2572875	20.03	ng/ul	100
74) Fluoranthene	19.22	202	3073543	21.53	ng/ul	99
77) Pyrene	19.59	202	3242158	21.18	ng/ul	99
78) Butylbenzylphthalate	20.48	149	1312702	20.61	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	1227706	21.67	ng/ul	100
80) Benzo(a)anthracene	21.33	228	3433477	20.41	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.25	149	1904173	20.61	ng/ul	98
82) Chrysene	21.39	228	3175260	20.84	ng/ul	98
84) Di-n-octyl phthalate	22.14	149	3448457	22.51	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	3772133	20.74	ng/ul	100
86) Benzo(k)fluoranthene	22.98	252	3523546	20.97	ng/ul	100
88) Benzo(a)pyrene	23.52	252	3586112	20.61	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	4019785	18.83	ng/ul	99
90) Dibenzo(a,h)anthracene	25.91	278	3326571	18.73	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	3359623	18.53	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.50 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

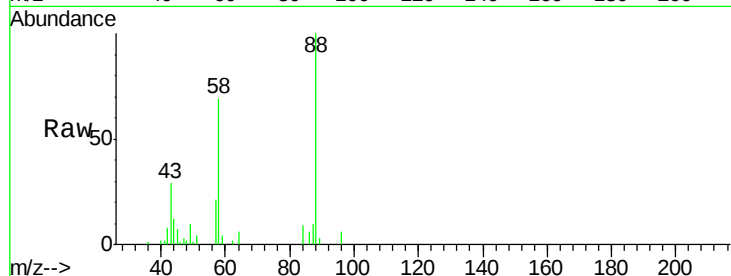
Tot Ion: 88 Resp: 41612

Ion Ratio Lower Upper

88 100

43 28.6 22.6 34.0

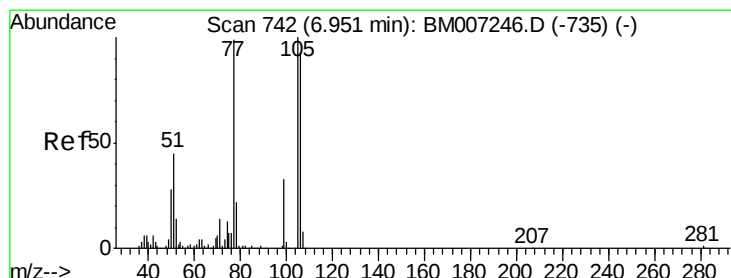
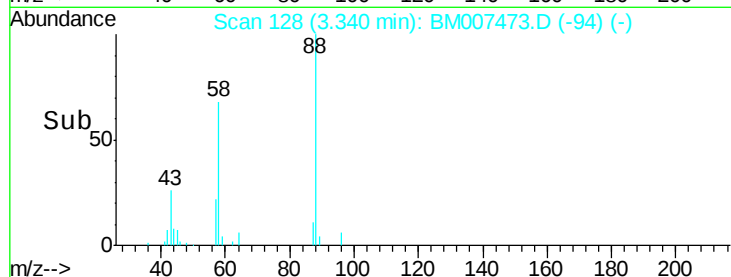
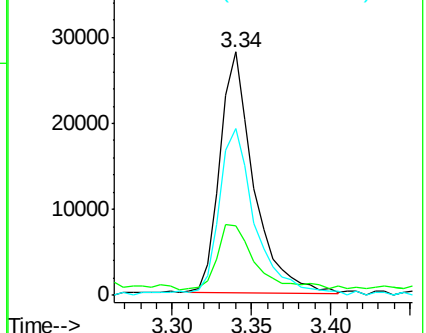
58 71.0 57.3 85.9



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

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

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



#4

Benzaldehyde

Concen: 21.91 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

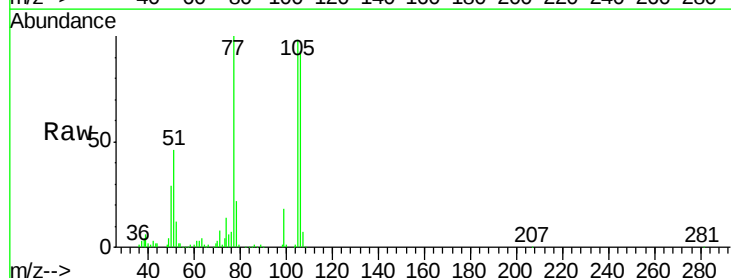
Tgt Ion: 77 Resp: 299664

Ion Ratio Lower Upper

77 100

105 97.6 76.9 115.3

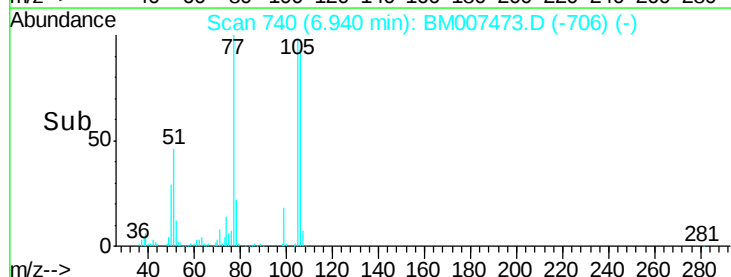
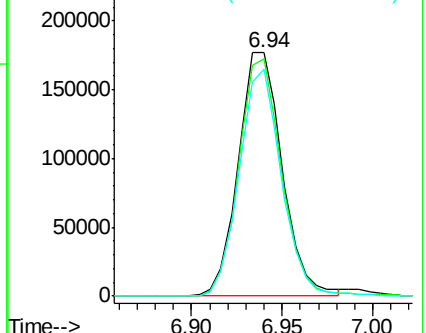
106 93.1 71.8 107.8

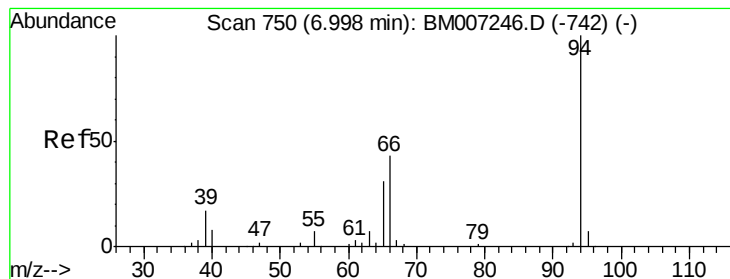


Abundance Ion 77.00 (76.70 to 77.70): BM007246.D (-735) (-)

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

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





#6

Phenol

Concen: 19.46 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

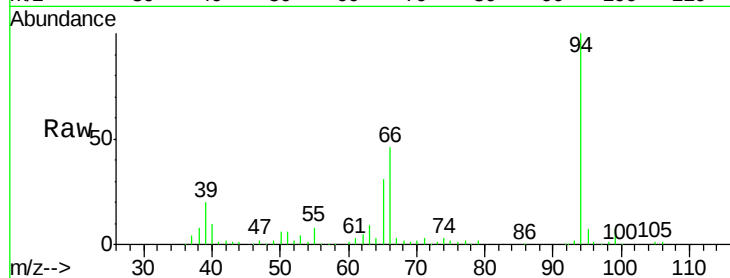
Tot Ion: 94 Resp: 484567

Ion Ratio Lower Upper

94 100

65 30.8 23.9 35.9

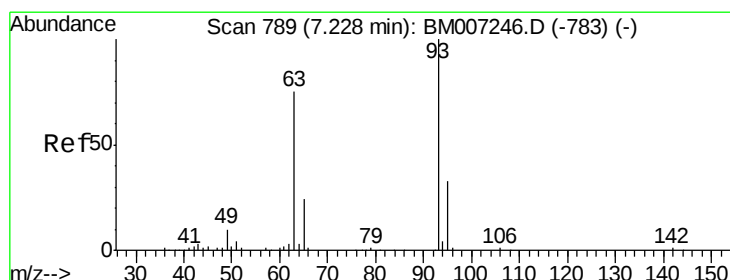
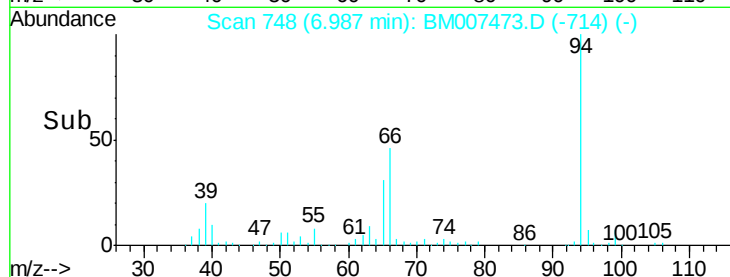
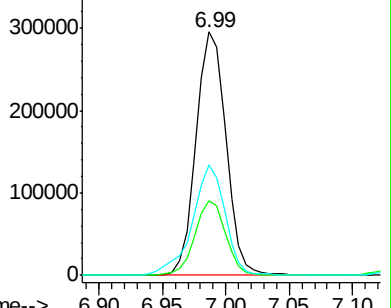
66 45.5 33.5 50.3



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

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

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



#8

Bis(2-Chloroethyl)ether

Concen: 20.18 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

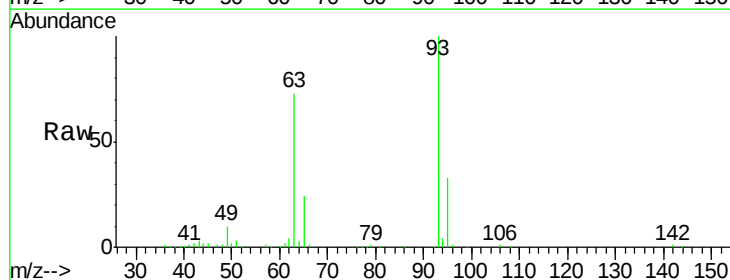
Tgt Ion: 93 Resp: 350172

Ion Ratio Lower Upper

93 100

63 73.2 57.3 85.9

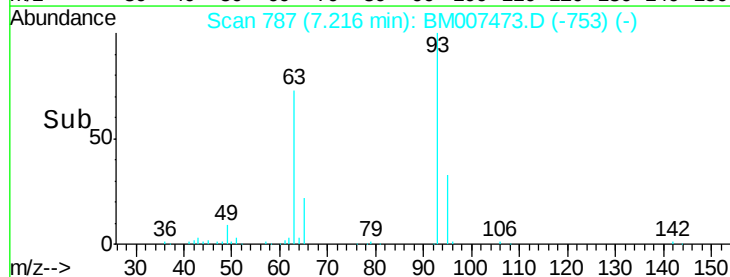
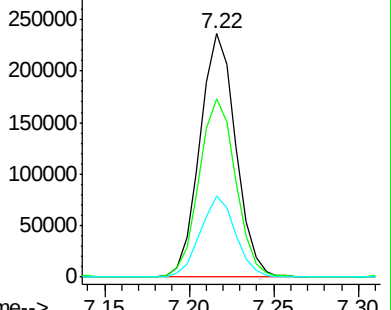
95 33.1 25.1 37.7

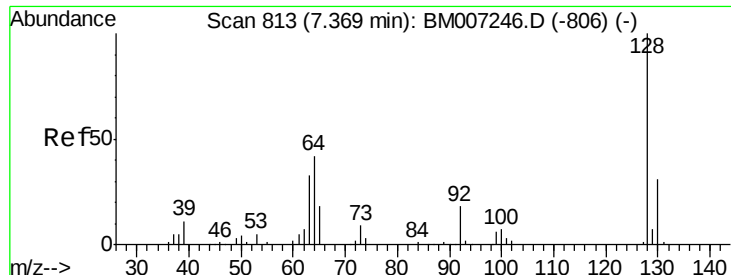


Abundance Ion 93.00 (92.70 to 93.70): BM007246.D (-783) (-)

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

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

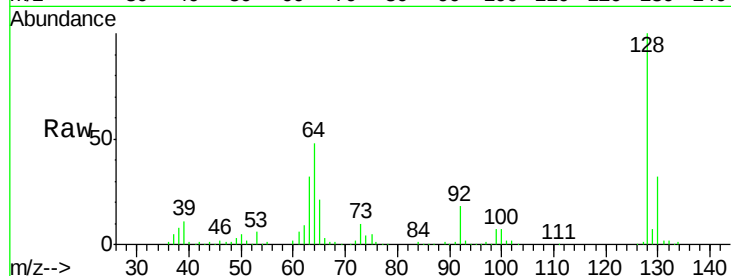




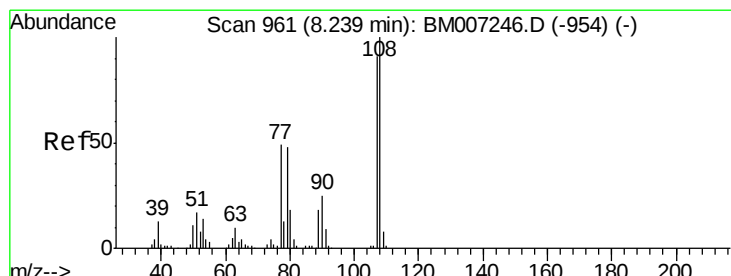
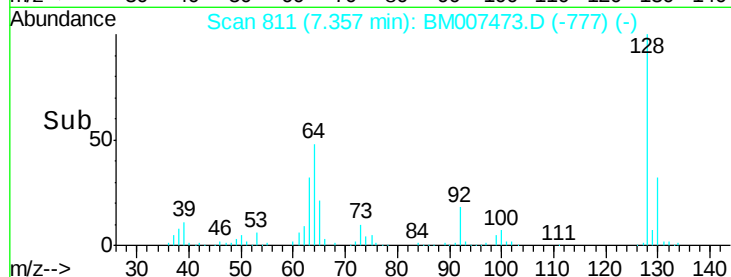
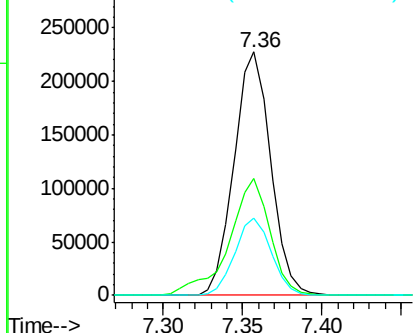
#10
2-Chlorophenol
Concen: 20.14 ng/ul
RT: 7.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 365908
Ion Ratio Lower Upper
128 100
64 47.9 37.5 56.3
130 31.8 25.0 37.4

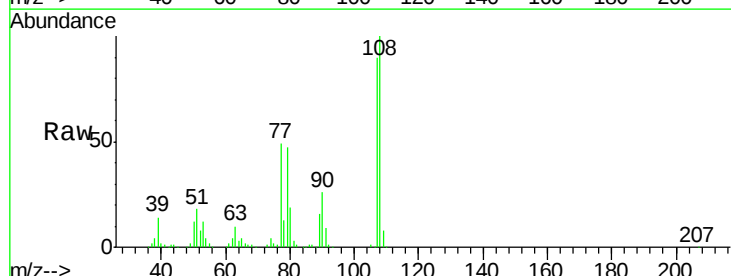


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

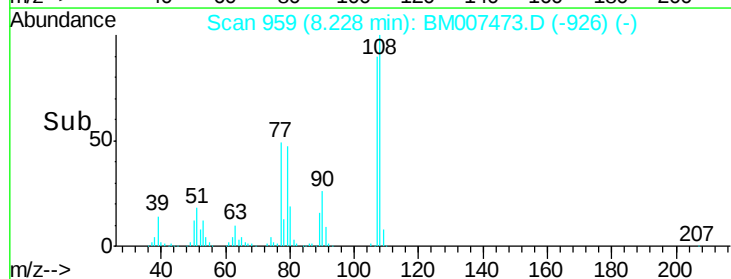
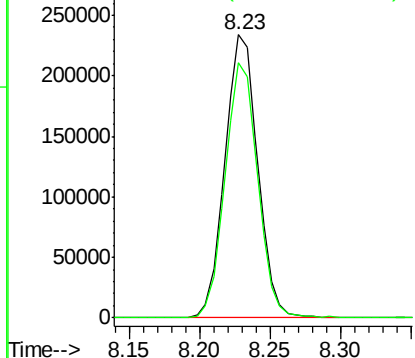


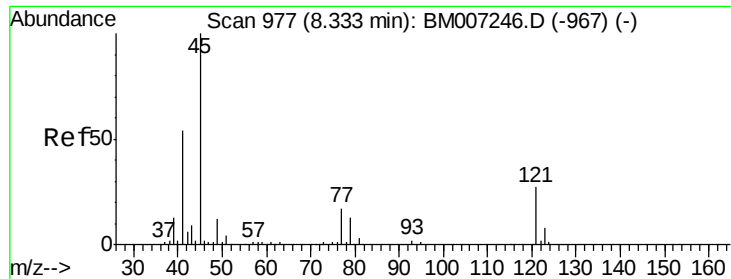
#11
2-Methylphenol
Concen: 19.46 ng/ul
RT: 8.23 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:108 Resp: 378859
Ion Ratio Lower Upper
108 100
107 90.3 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

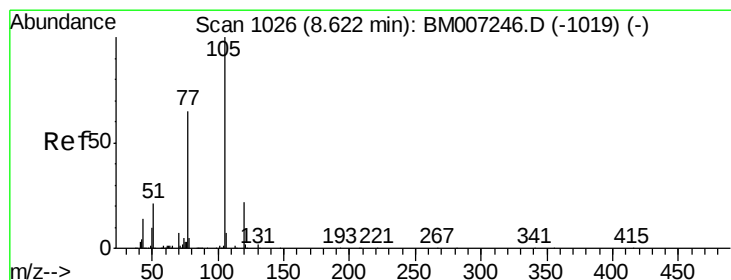
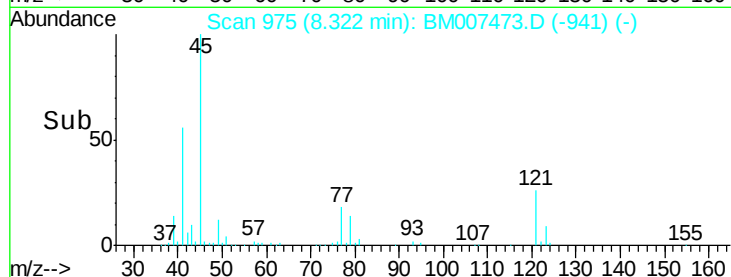
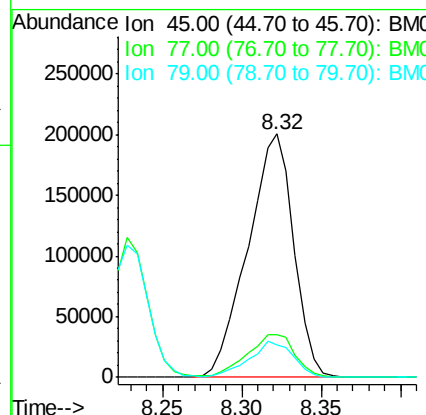
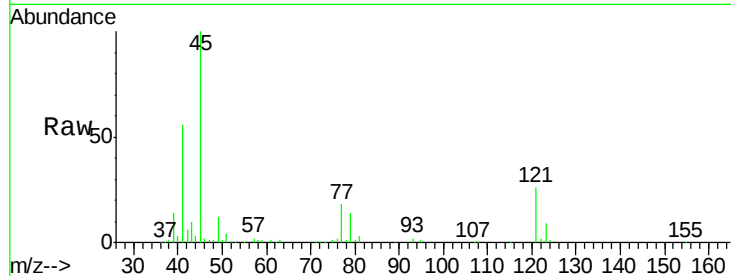




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.58 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

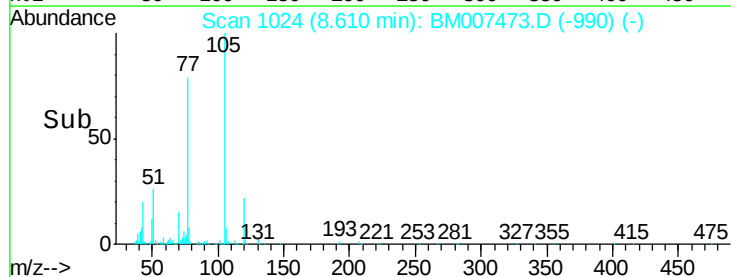
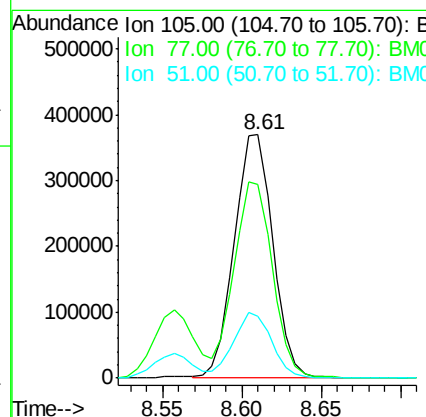
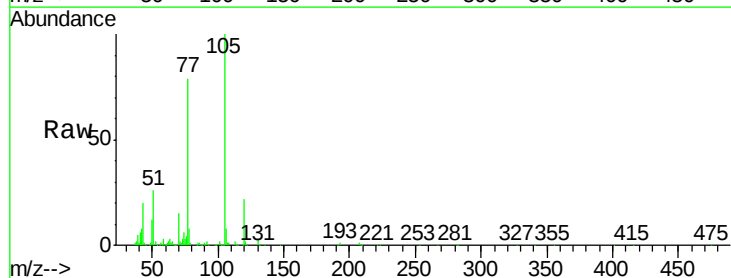
Instrument :
BNA_M
ClientSampled :

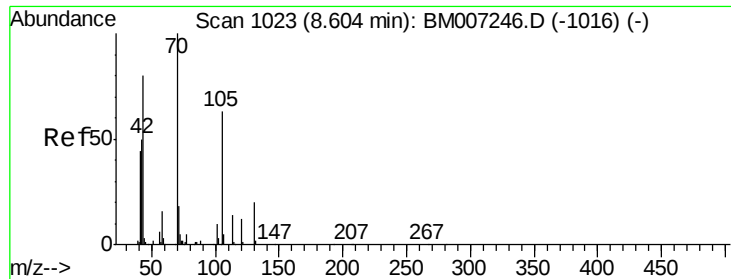
Tot Ion	45	Resp	401782
Ion Ratio	100	Lower	Upper
77	17.7	14.1	21.1
79	13.6	10.4	15.6



#14
Acetophenone
Concen: 19.39 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion	105	Resp	622565
Ion Ratio	100	Lower	Upper
77	79.4	65.9	98.9
51	25.5	22.2	33.2

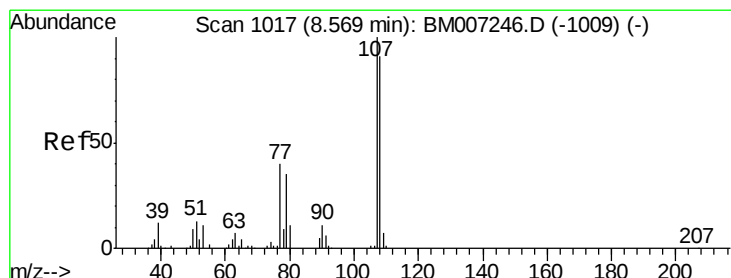
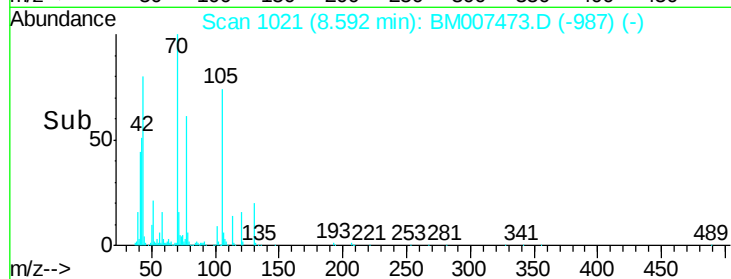
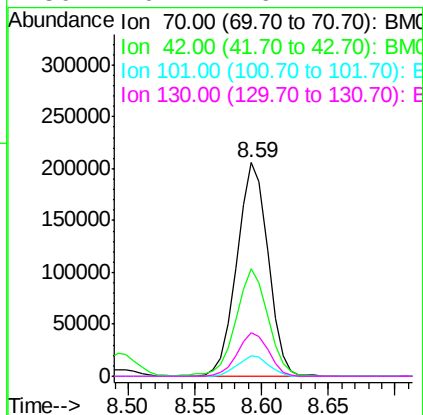
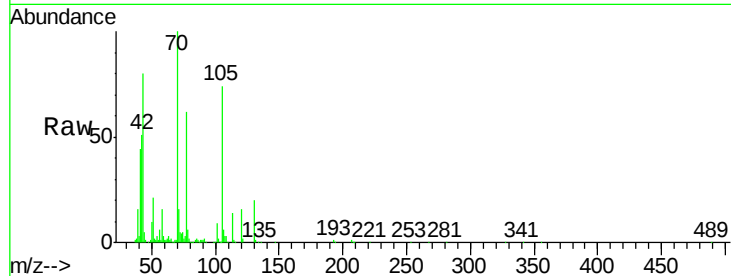




#15
N-Nitroso-di-n-propylamine
Concen: 19.48 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

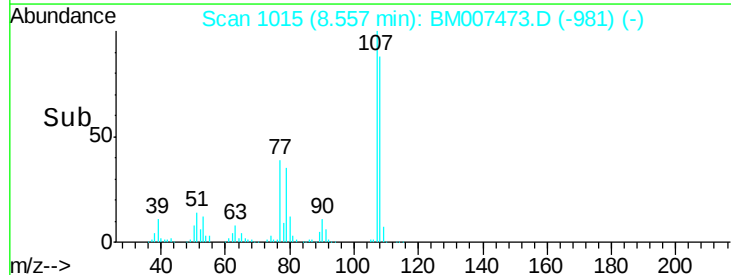
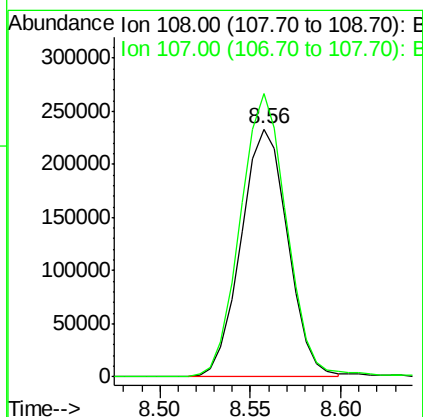
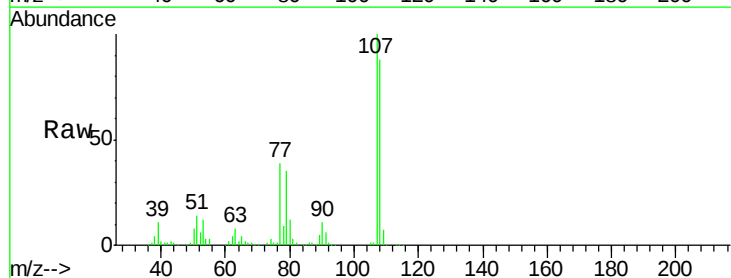
Instrument :
BNA_M
ClientSampleId :

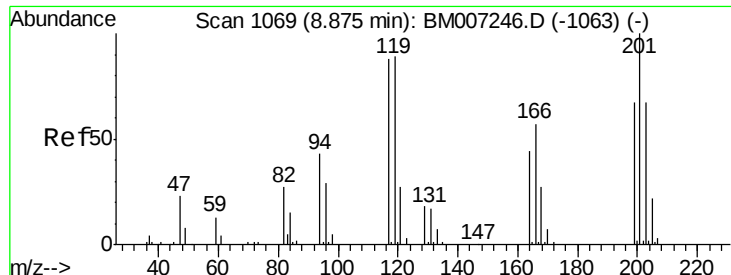
Tot Ion:	70	Resp:	332553
Ion	Ratio	Lower	Upper
70	100		
42	50.5	43.4	65.2
101	9.4	7.8	11.6
130	20.4	16.2	24.4



#16
4-Methylphenol
Concen: 19.13 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:	108	Resp:	417855
Ion	Ratio	Lower	Upper
108	100		
107	114.1	87.8	131.8





#17

Hexachloroethane

Concen: 20.59 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampled :

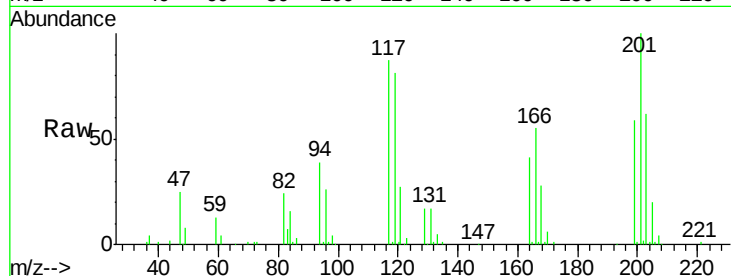
Tot Ion:117 Resp: 145558

Ion Ratio Lower Upper

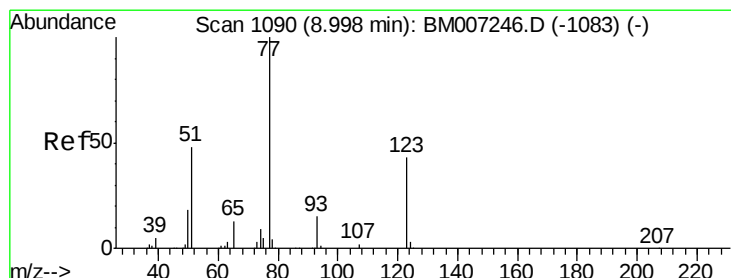
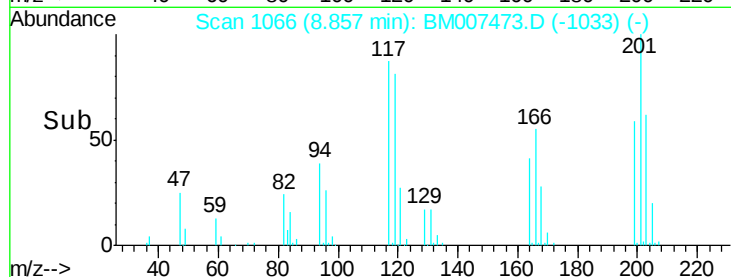
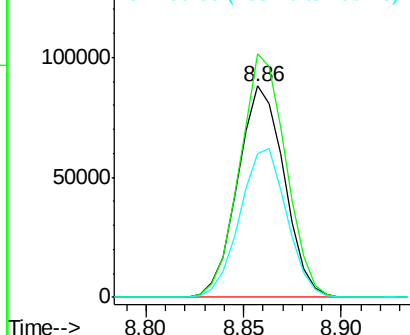
117 100

201 115.2 90.3 135.5

199 68.0 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: 20.47 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

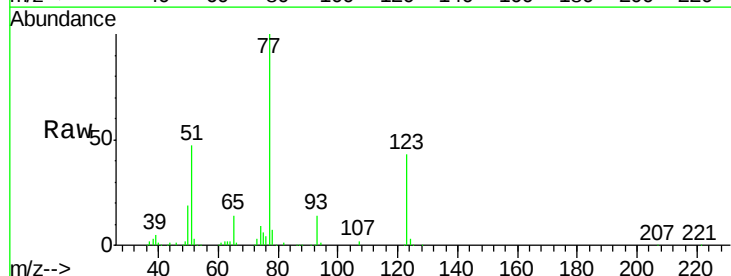
Tgt Ion: 77 Resp: 466063

Ion Ratio Lower Upper

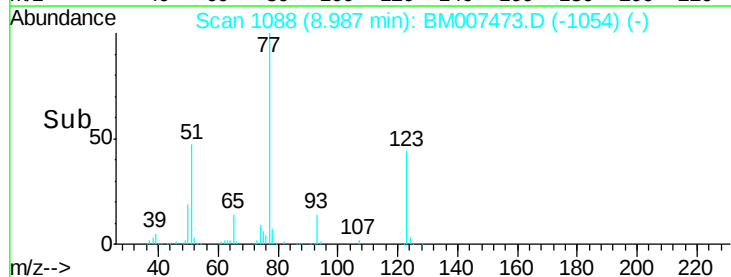
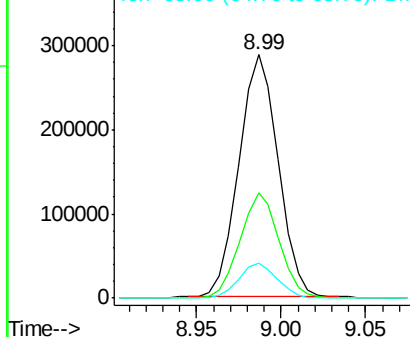
77 100

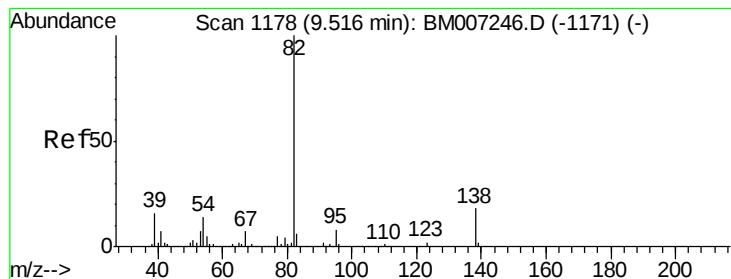
123 43.5 34.2 51.4

65 14.3 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: 19.95 ng/ul

RT: 9.50 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

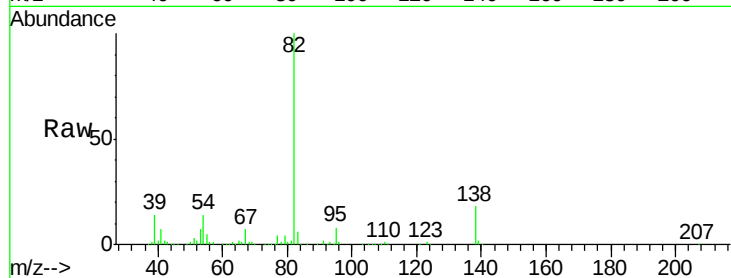
Tot Ion: 82 Resp: 925212

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

138 18.1 13.8 20.8

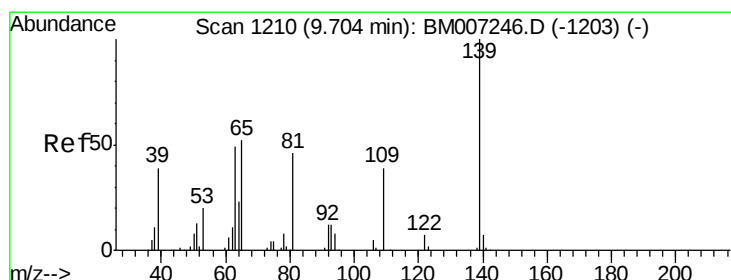
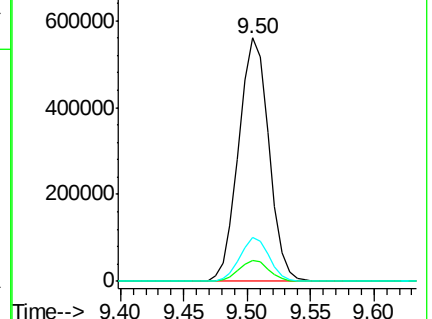
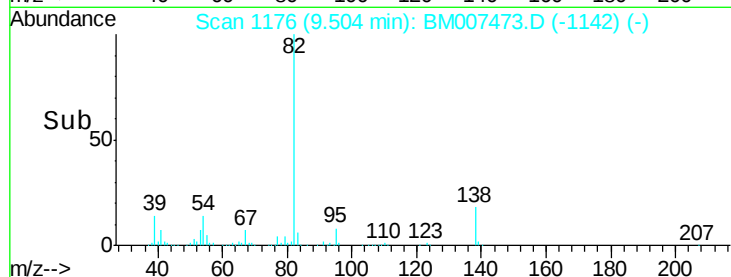


Abundance Ion 82.00 (81.70 to 82.70): BM007246.D (-1171) (-)

Ion 95.00 (94.70 to 95.70): BM007246.D (-1171) (-)

Ion 138.00 (137.70 to 138.70): BM007246.D (-1171) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.56 ng/ul

RT: 9.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

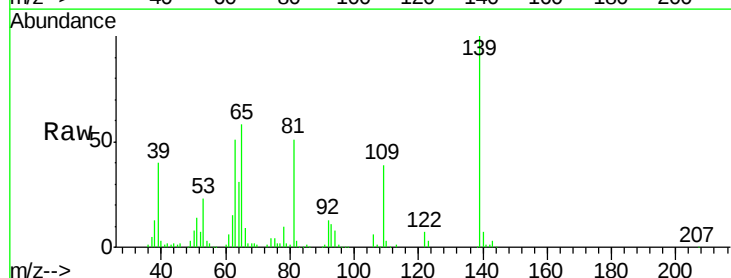
Tgt Ion: 139 Resp: 231327

Ion Ratio Lower Upper

139 100

65 58.0 44.2 66.4

109 39.0 28.2 42.4

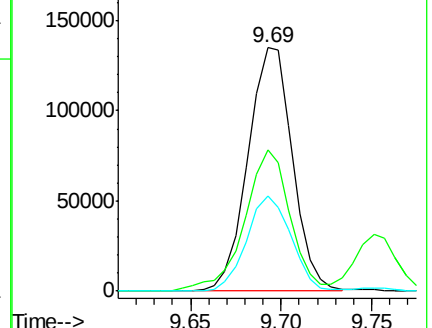
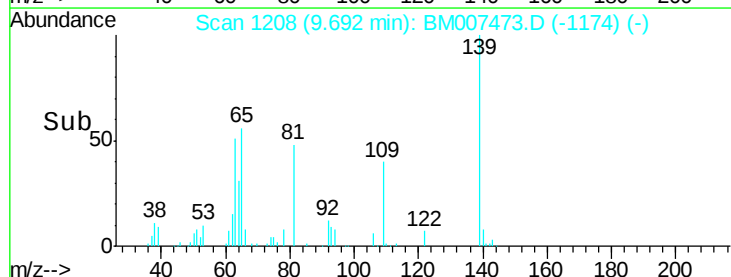


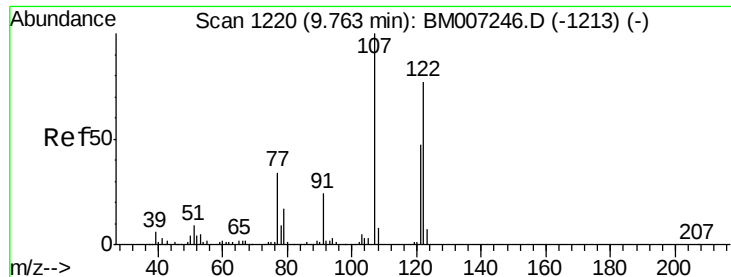
Abundance Ion 139.00 (138.70 to 139.70): BM007246.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM007246.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM007246.D (-1203) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.80 ng/ul

RT: 9.75 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

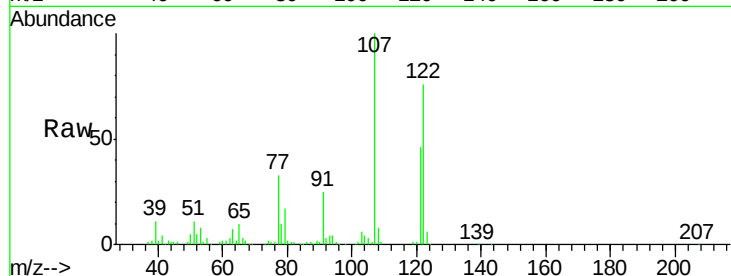
Tot Ion:107 Resp: 516183

Ion Ratio Lower Upper

107 100

121 45.8 37.1 55.7

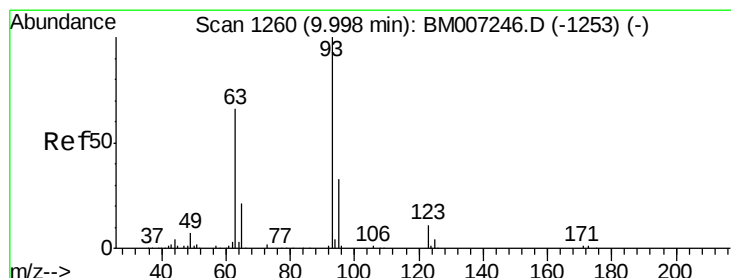
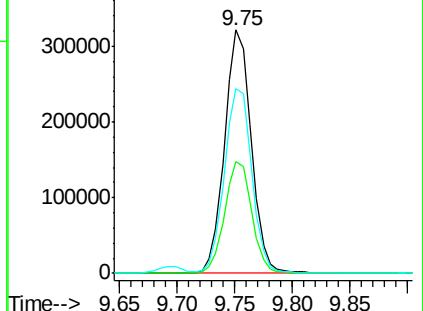
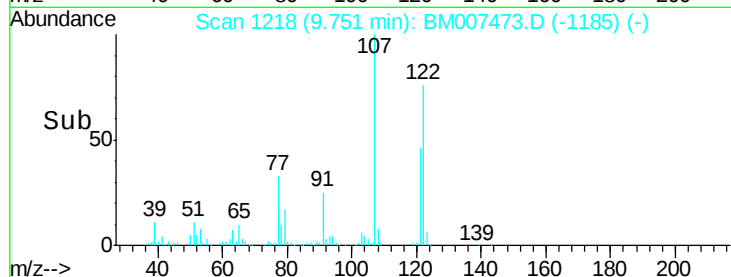
122 76.1 62.8 94.2



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: 20.30 ng/ul

RT: 9.99 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

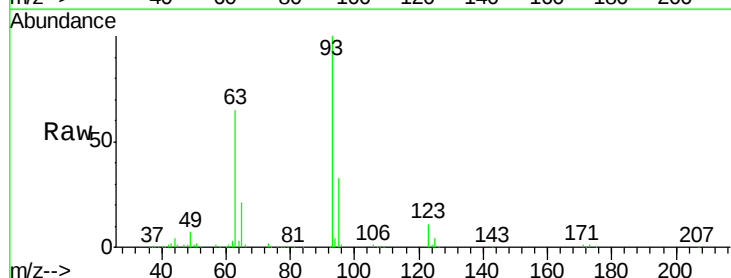
Tgt Ion: 93 Resp: 530600

Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.0

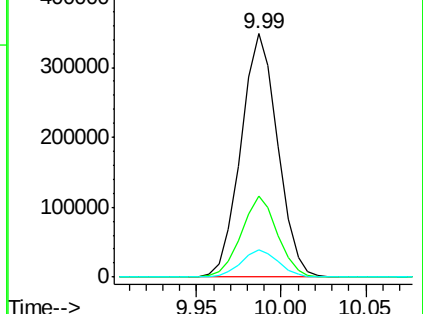
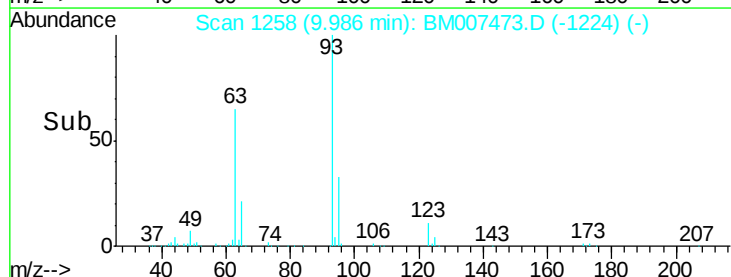
123 11.2 8.3 12.5

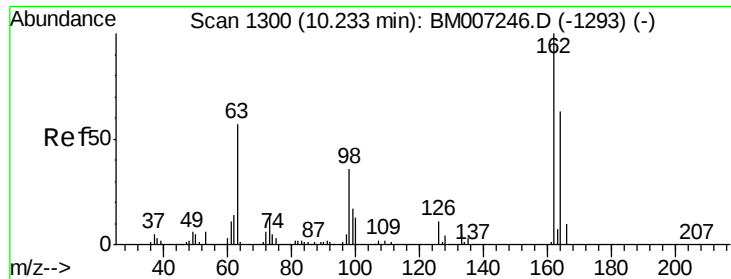


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

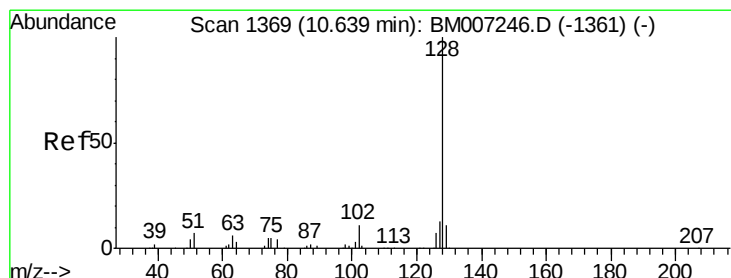
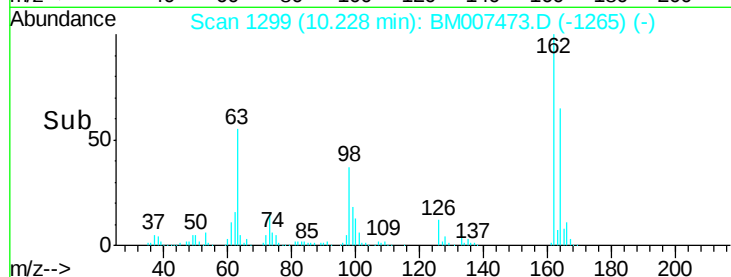
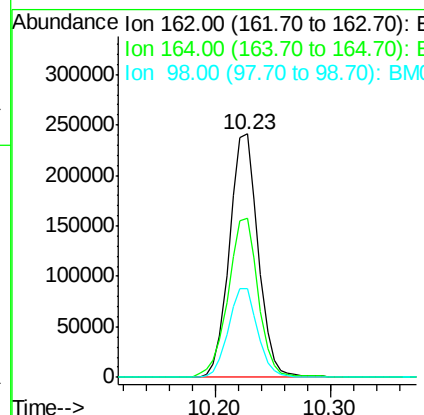
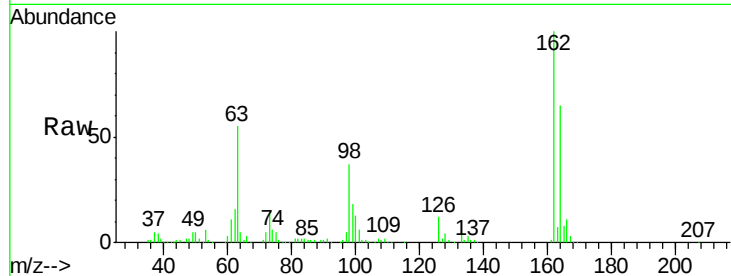




#27
2,4-Dichlorophenol
Concen: 20.37 ng/ul
RT: 10.23 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

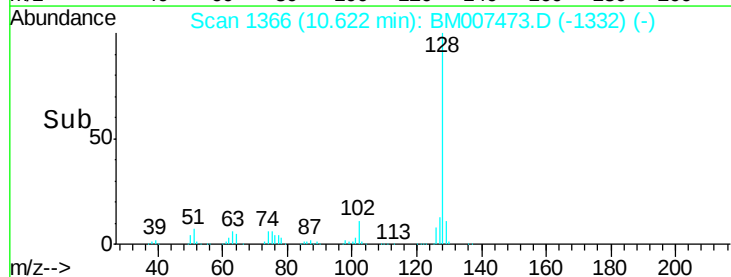
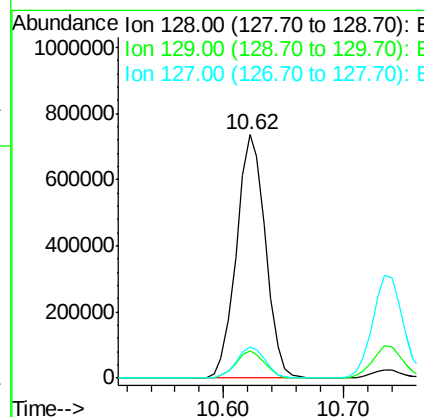
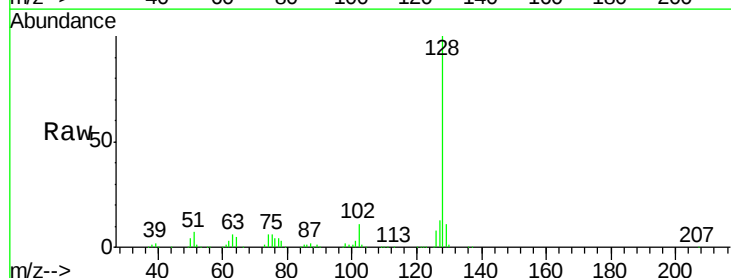
Instrument :
BNA_M
ClientSampleId :

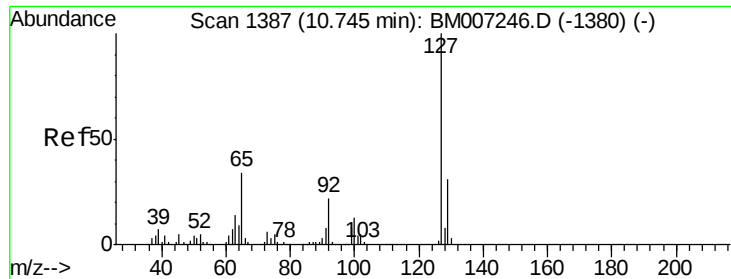
Tot Ion:162 Resp: 416962
Ion Ratio Lower Upper
162 100
164 65.2 51.6 77.4
98 36.7 28.4 42.6



#28
Naphthalene
Concen: 20.49 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:128 Resp: 1230354
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.6 15.8

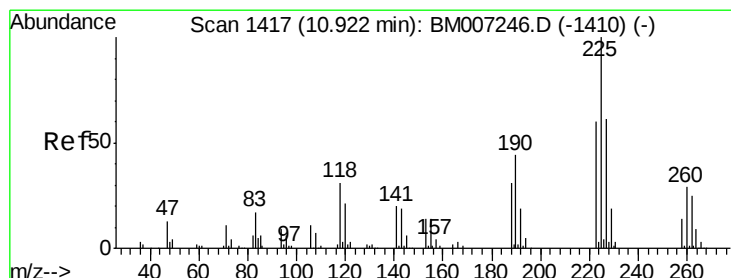
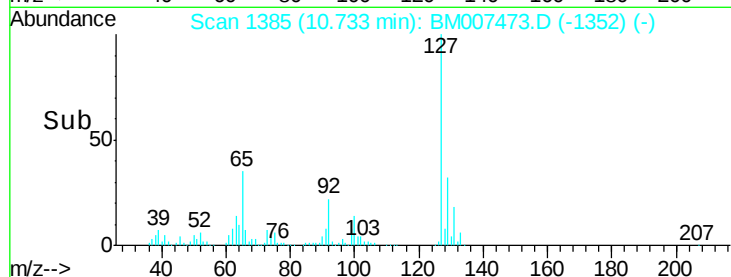
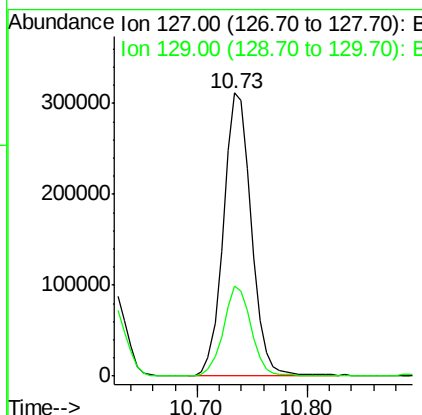
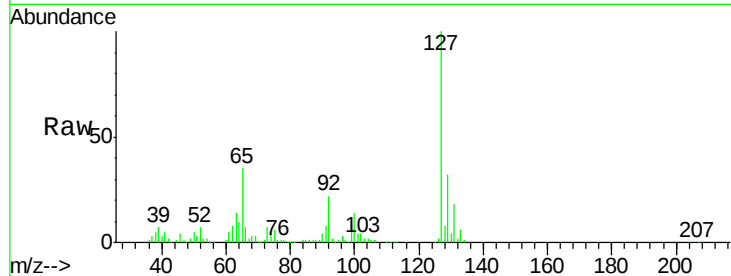




#30
4-Chloroaniline
Concen: 20.90 ng/ul
RT: 10.73 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

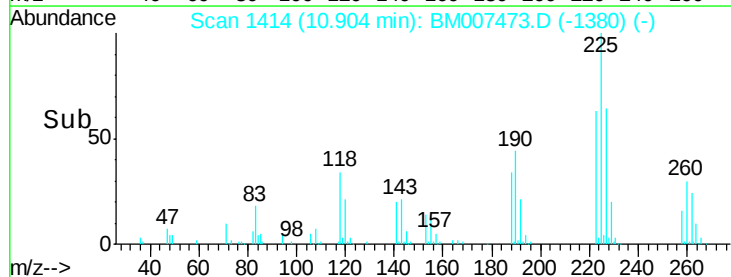
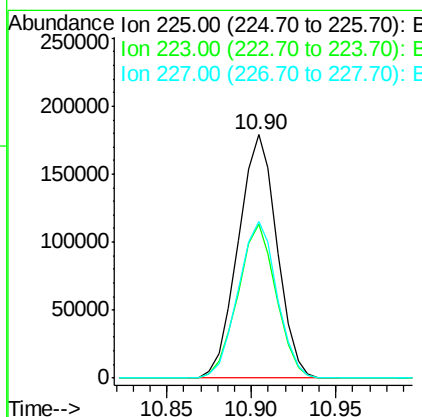
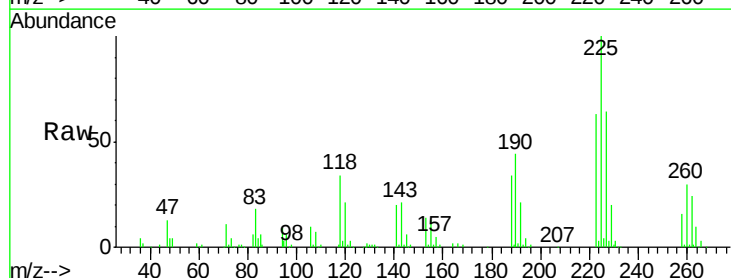
Instrument :
BNA_M
ClientSampleId :

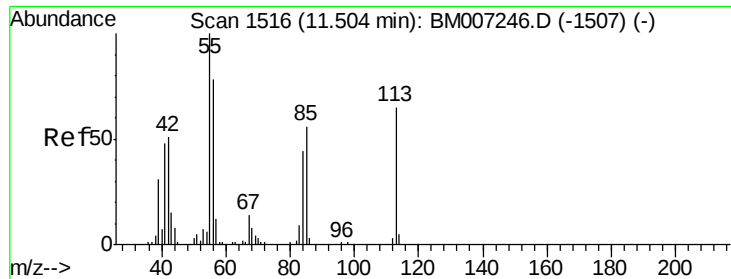
Tot Ion:127 Resp: 552894
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.71 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:225 Resp: 286471
Ion Ratio Lower Upper
225 100
223 63.3 51.2 76.8
227 64.1 52.5 78.7





#32

Caprolactam

Concen: 13.83 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

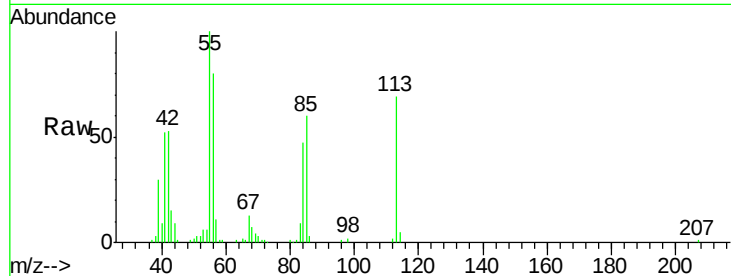
Tot Ion:113 Resp: 114017

Ion Ratio Lower Upper

113 100

55 145.2 121.9 182.9

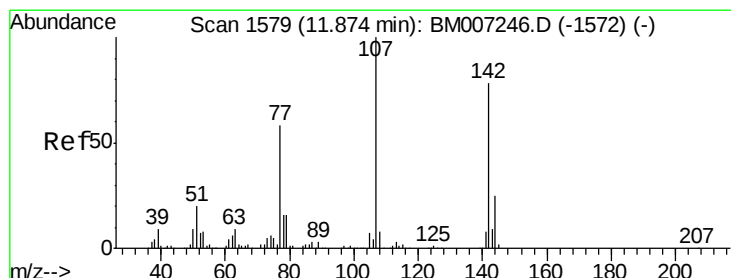
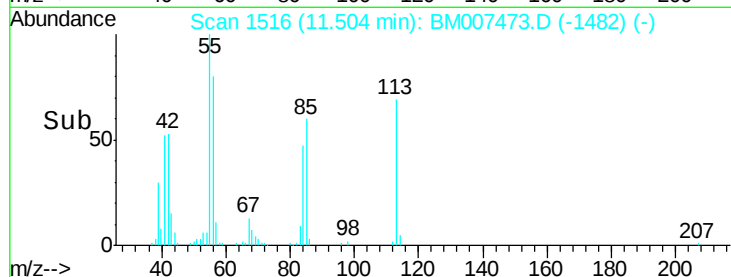
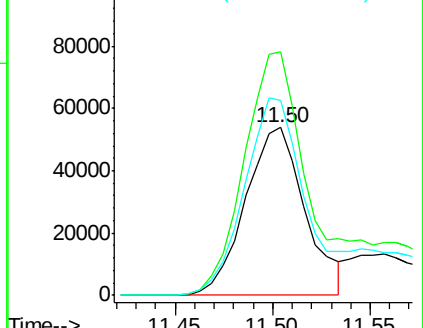
56 116.4 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.71 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

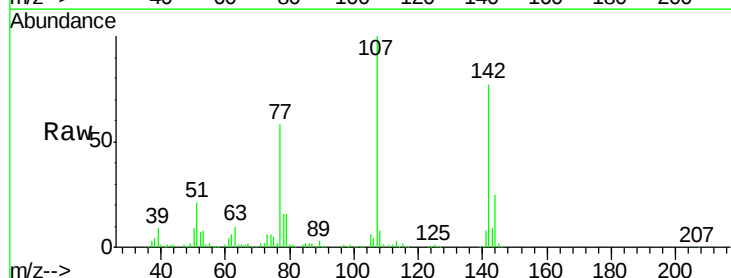
Tgt Ion:107 Resp: 499230

Ion Ratio Lower Upper

107 100

144 24.8 21.1 31.7

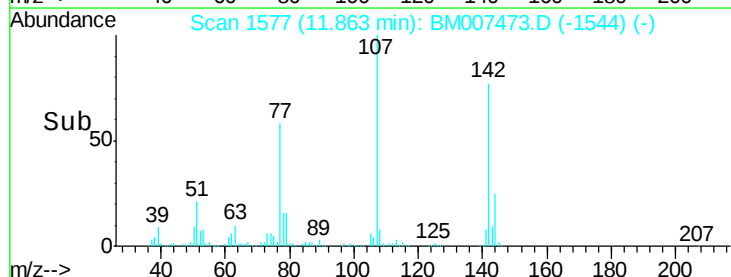
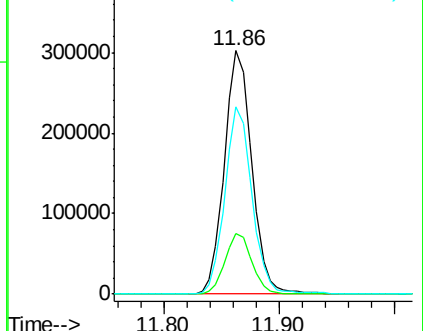
142 76.7 64.1 96.1

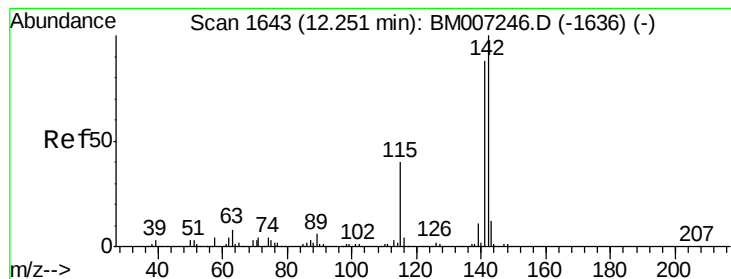


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.93 ng/ul

RT: 12.23 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

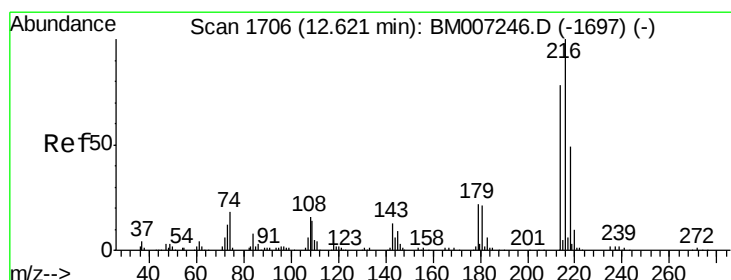
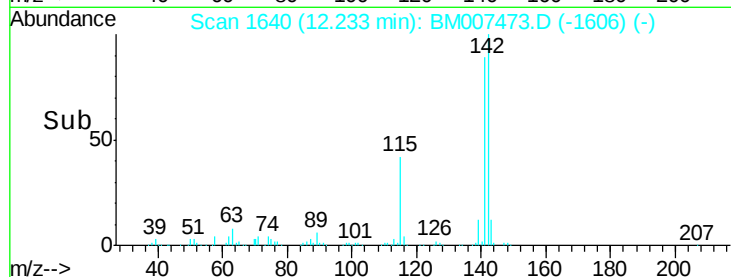
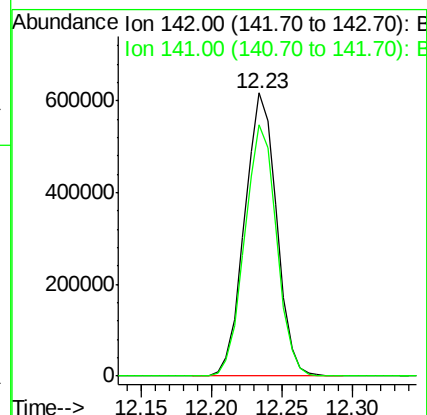
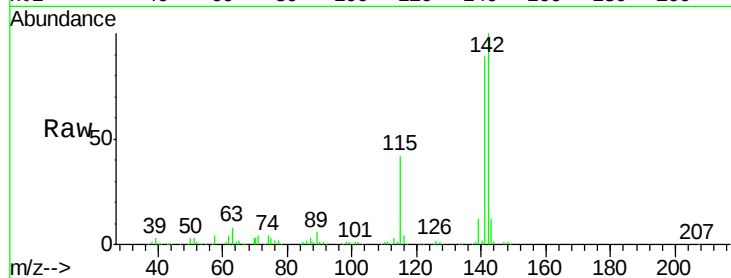
ClientSampleId :

Tot Ion:142 Resp: 979645

Ion Ratio Lower Upper

142 100

141 88.6 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.48 ng/ul

RT: 12.60 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Tgt Ion:216 Resp: 580484

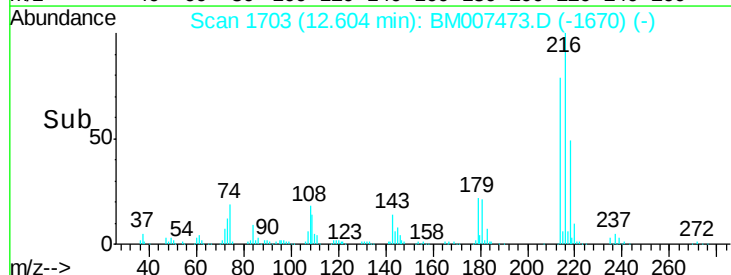
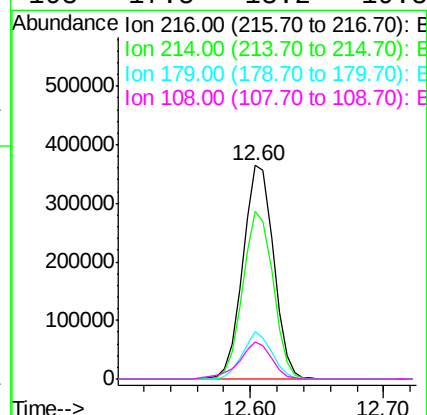
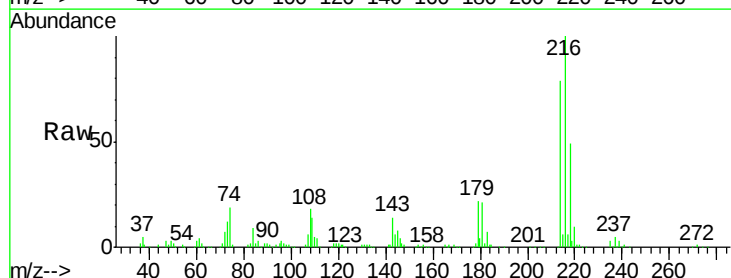
Ion Ratio Lower Upper

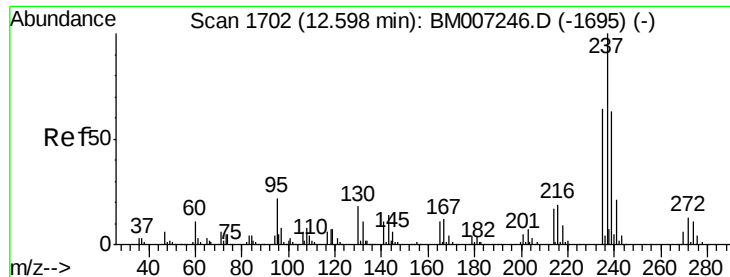
216 100

214 78.6 64.8 97.2

179 21.9 16.7 25.1

108 17.5 13.2 19.8

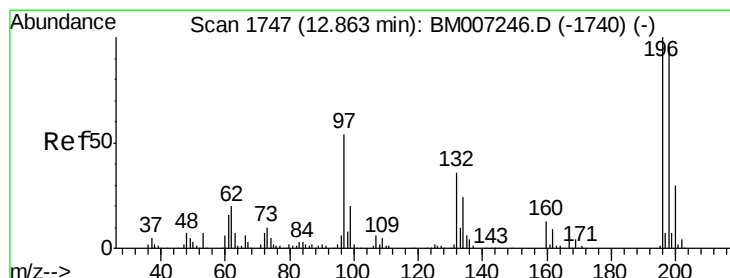
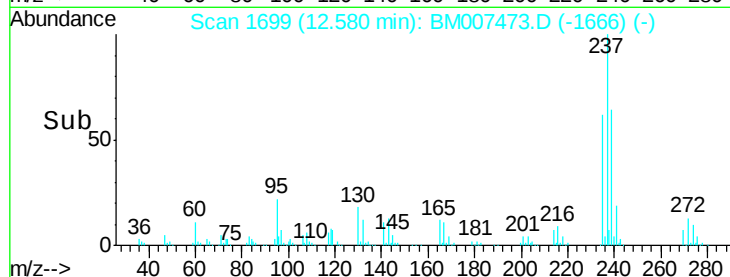
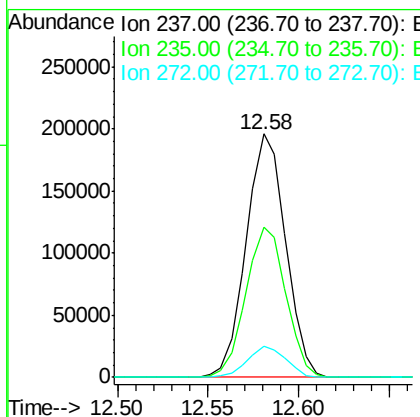
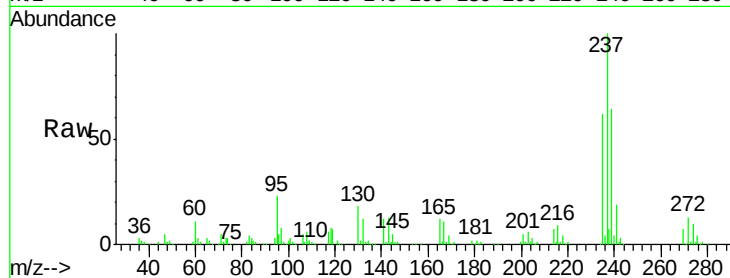




#37
Hexachlorocyclopentadiene
Concen: 18.26 ng/ul
RT: 12.58 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

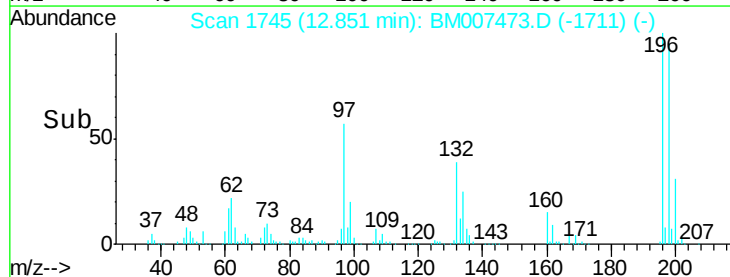
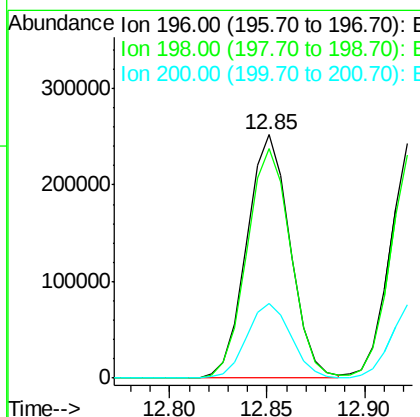
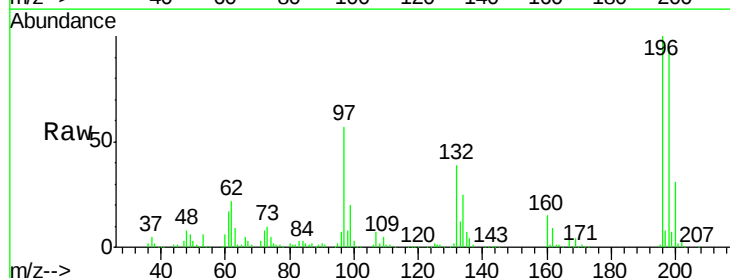
Instrument :
BNA_M
ClientSampleId :

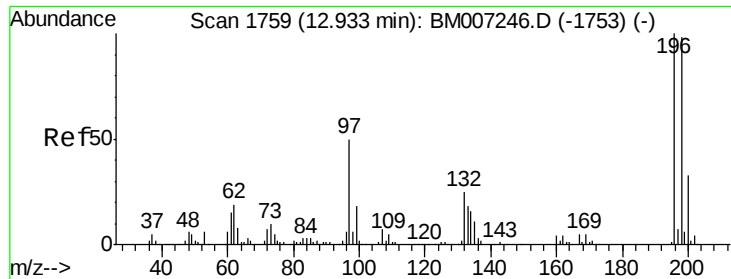
Tot Ion:237 Resp: 297669
Ion Ratio Lower Upper
237 100
235 61.6 49.6 74.4
272 12.7 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 20.29 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:196 Resp: 387794
Ion Ratio Lower Upper
196 100
198 94.5 76.9 115.3
200 30.7 25.1 37.7

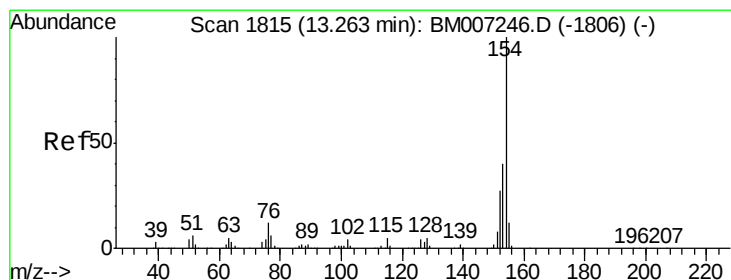
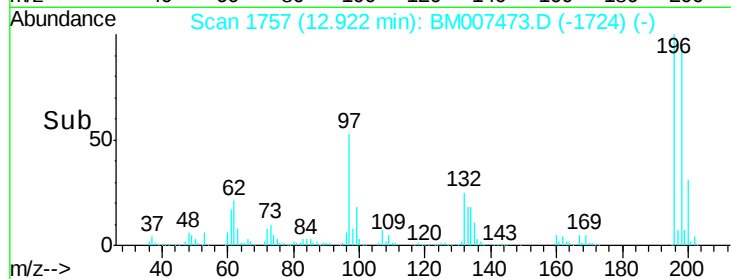
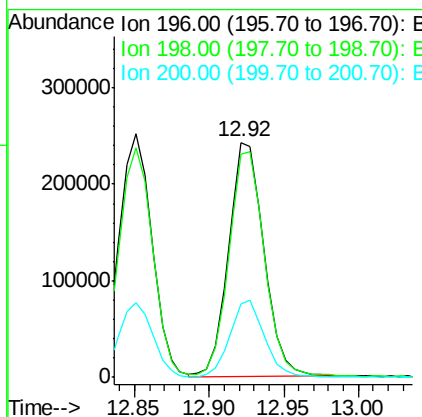
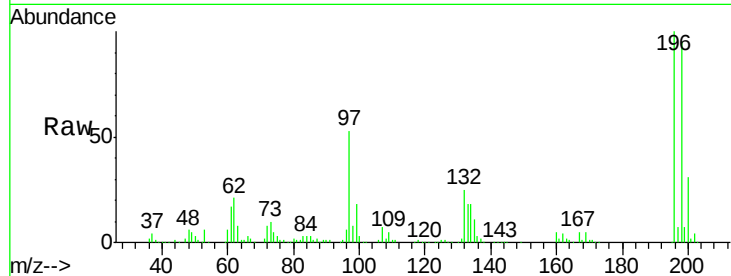




#39
 2,4,5-Trichlorophenol
 Concen: 20.15 ng/ul
 RT: 12.92 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

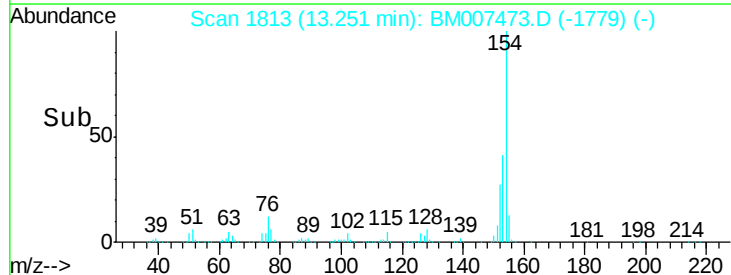
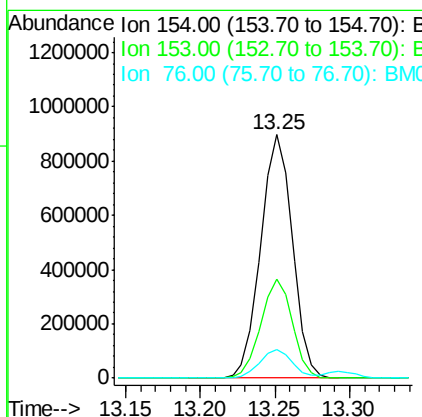
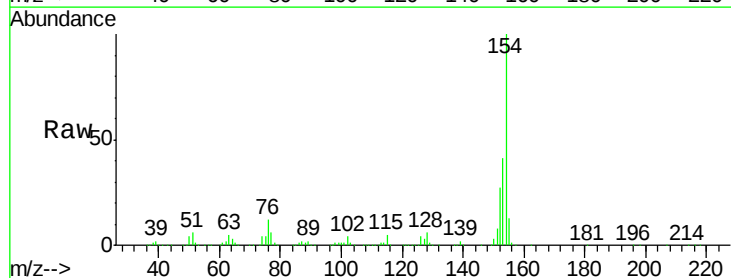
Instrument :
 BNA_M
 ClientSampleId :

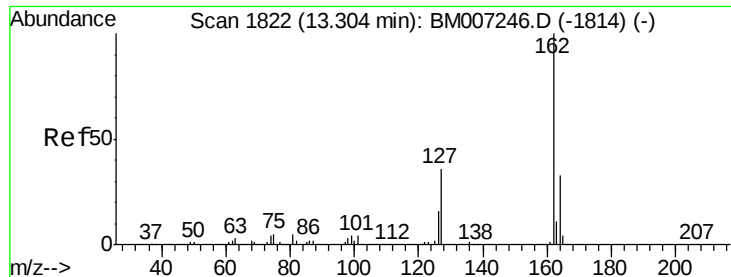
Tot Ion:196 Resp: 401490
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.8 115.2
 200 31.2 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.95 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

Tgt Ion:154 Resp: 1318331
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.3 46.9
 76 11.9 10.0 15.0

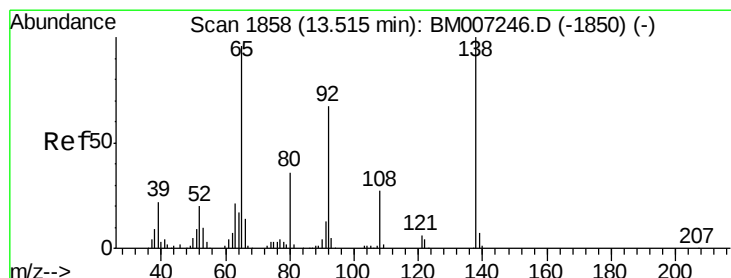
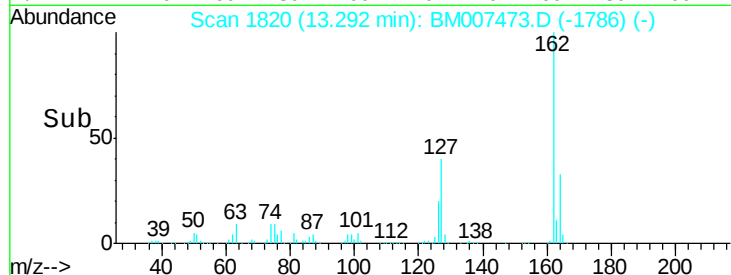
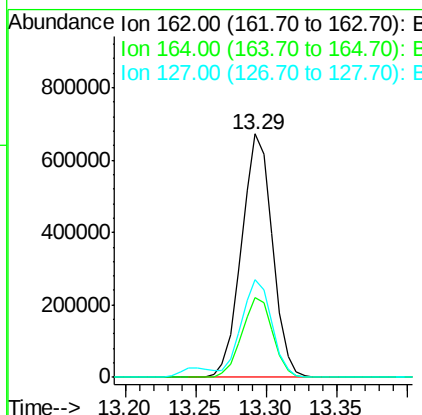
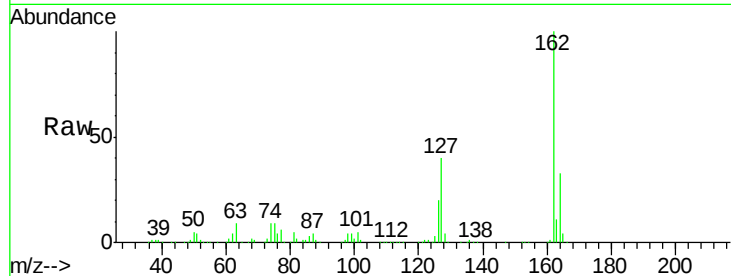




#41
2-Chloronaphthalene
Concen: 20.84 ng/ul
RT: 13.29 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

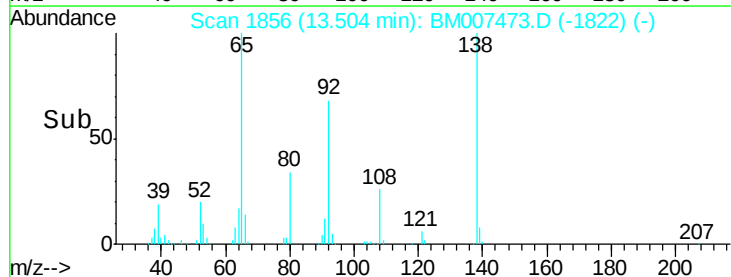
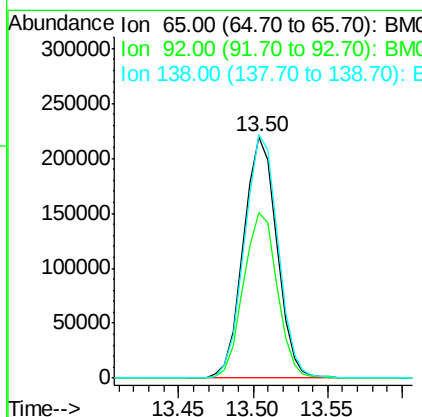
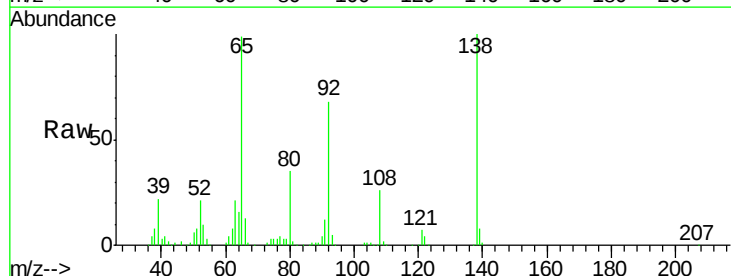
Instrument :
BNA_M
ClientSampleId :

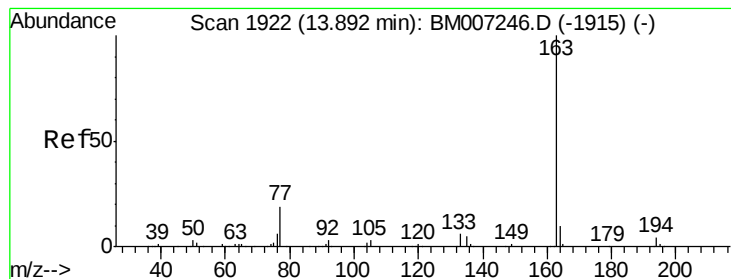
Tot Ion:162 Resp: 1028241
Ion Ratio Lower Upper
162 100
164 32.5 26.9 40.3
127 40.1 31.2 46.8



#42
2-Nitroaniline
Concen: 21.16 ng/ul
RT: 13.50 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion: 65 Resp: 340956
Ion Ratio Lower Upper
65 100
92 68.6 55.6 83.4
138 100.8 81.3 121.9





#44

Dimethylphthalate

Concen: 20.10 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampled :

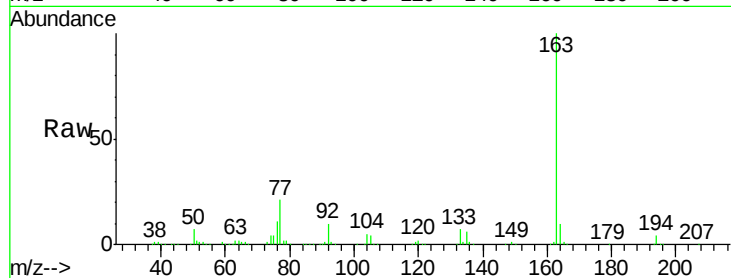
Tot Ion:163 Resp: 1401484

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

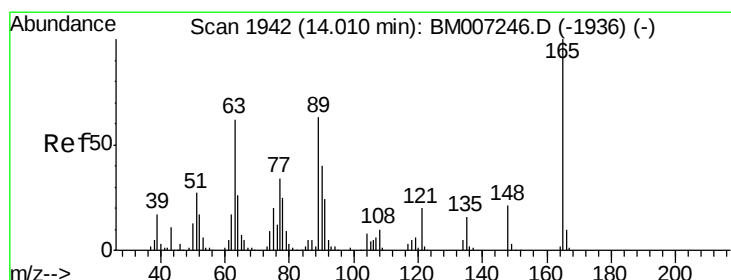
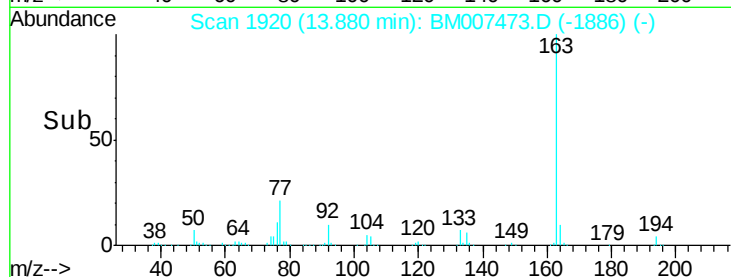
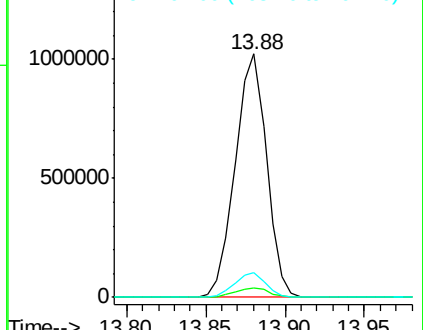
164 10.1 7.8 11.8



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: 21.26 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

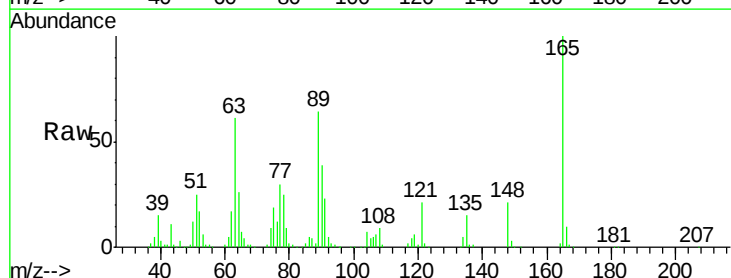
Tgt Ion:165 Resp: 302966

Ion Ratio Lower Upper

165 100

89 64.0 46.6 69.8

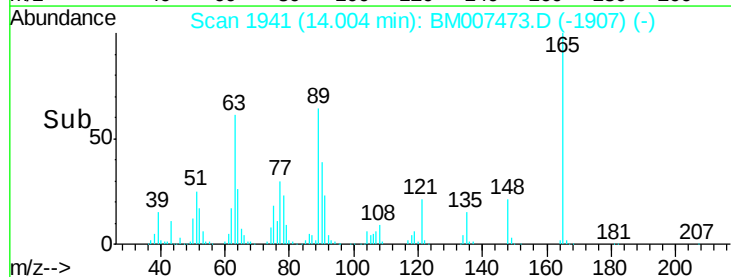
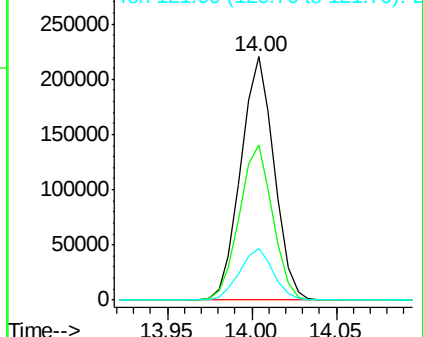
121 21.1 16.0 24.0

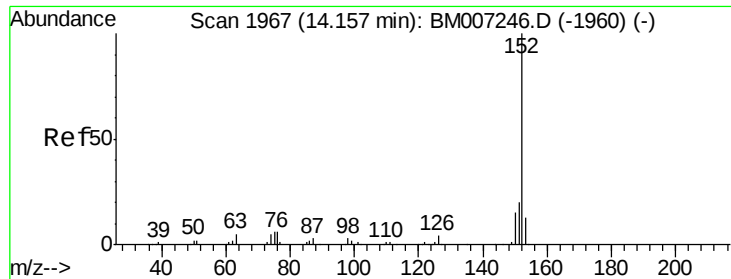


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.82 ng/ul

RT: 14.15 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

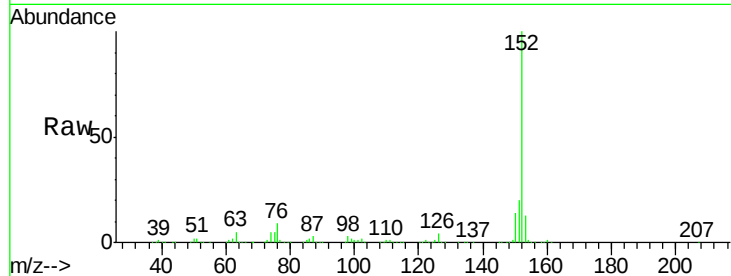
Tot Ion:152 Resp: 1738336

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

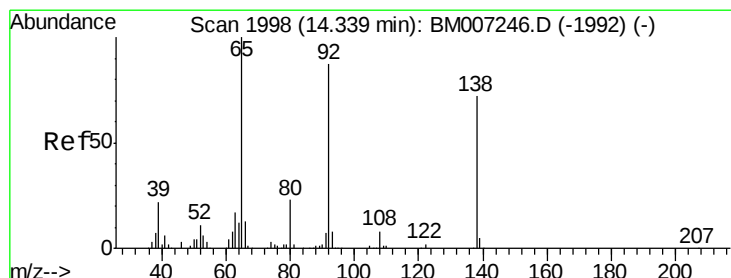
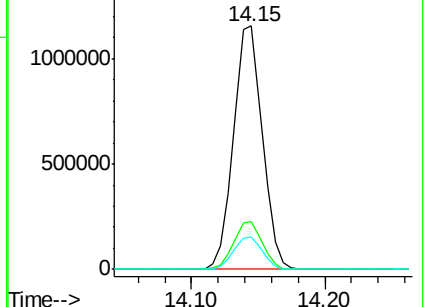
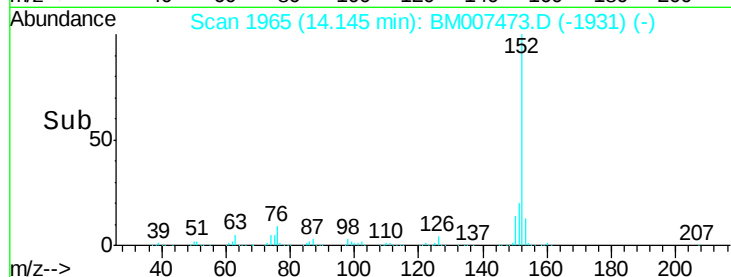
153 13.1 11.0 16.6



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: 20.77 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

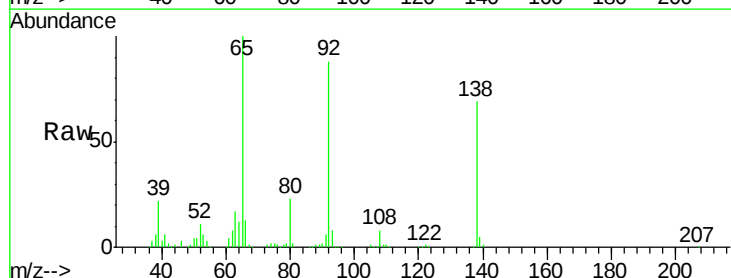
Tgt Ion:138 Resp: 302158

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.0

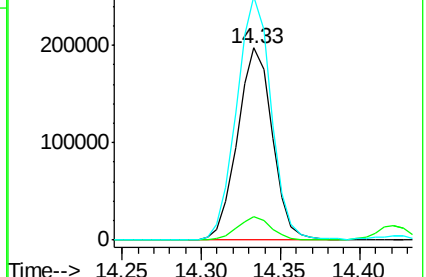
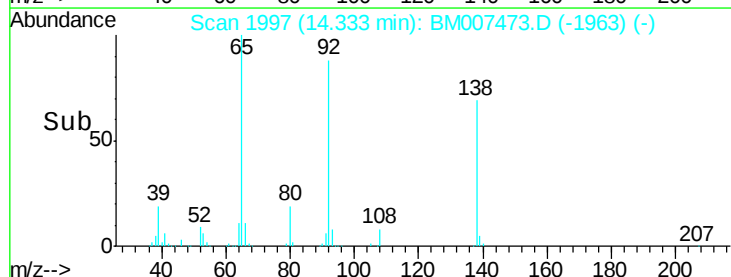
92 126.6 96.6 145.0

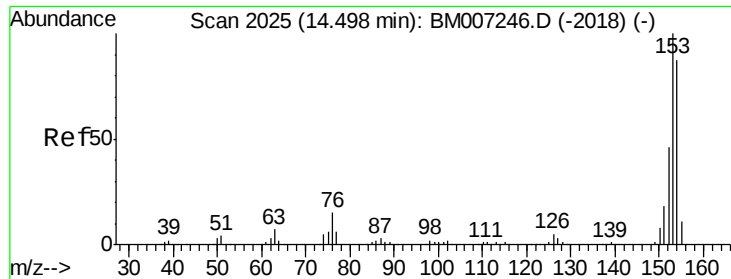


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.63 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

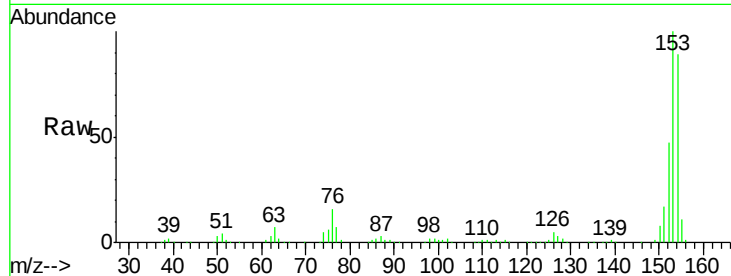
Tot Ion:153 Resp: 1120894

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

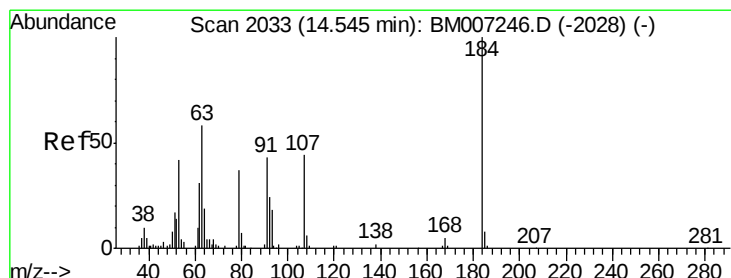
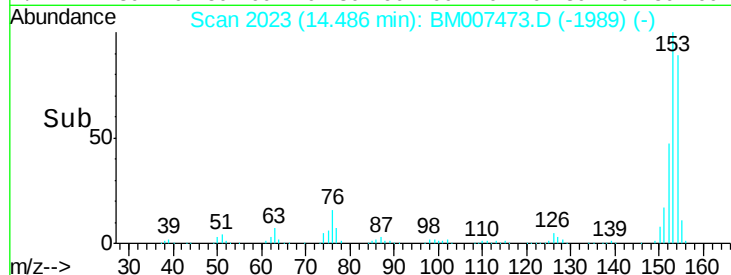
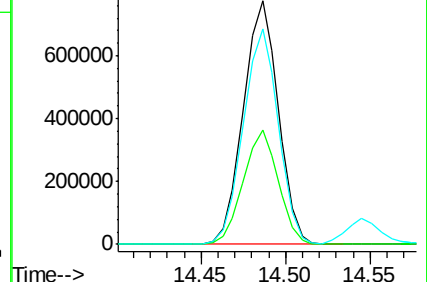
154 88.6 71.4 107.0



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: 17.97 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

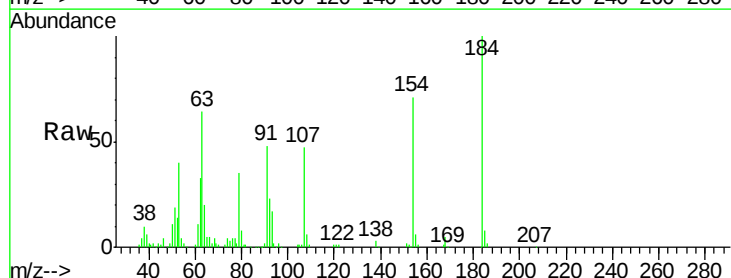
Tgt Ion:184 Resp: 173682

Ion Ratio Lower Upper

184 100

63 64.1 43.4 65.0

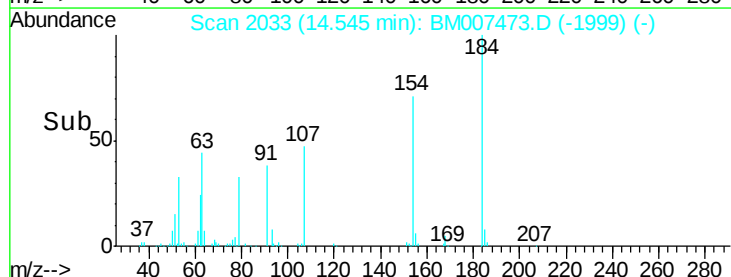
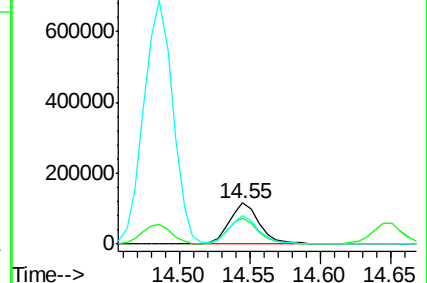
154 70.8 48.2 72.4

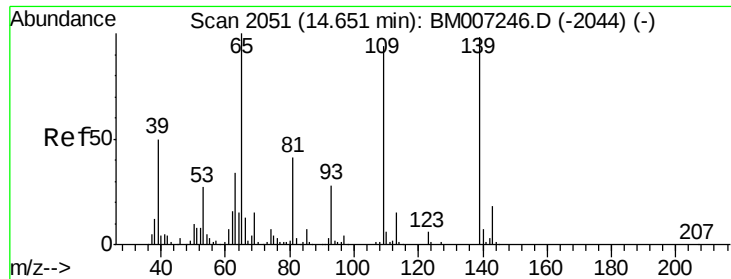


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.40 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

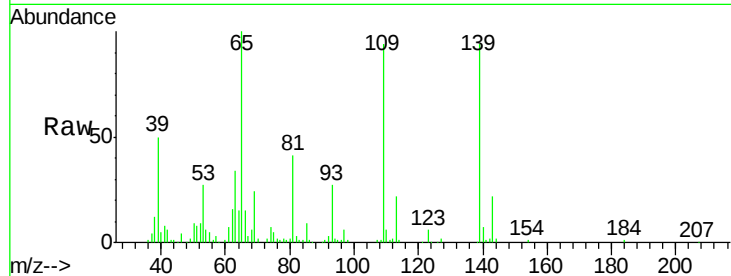
Tot Ion:109 Resp: 258744

Ion Ratio Lower Upper

109 100

139 99.3 88.7 133.1

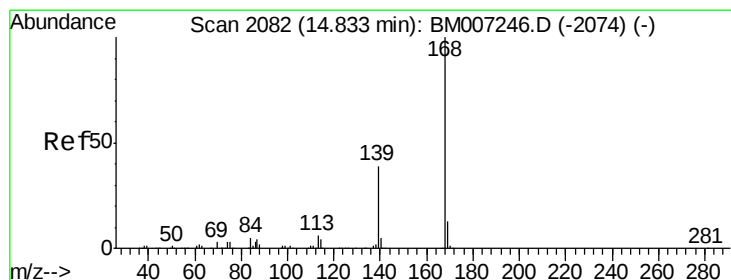
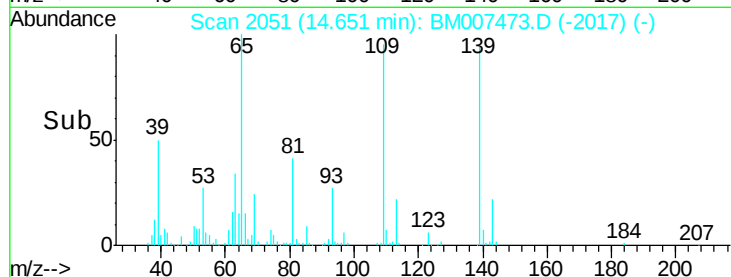
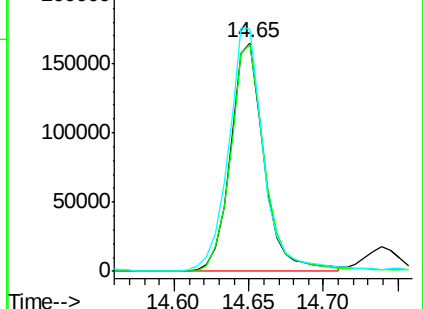
65 106.1 96.4 144.6



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: 20.49 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM007473.D

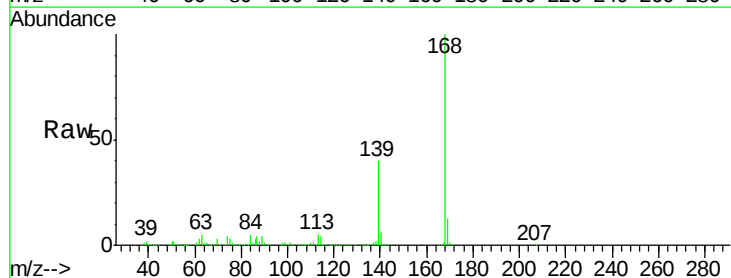
Acq: 14 Sep 2016 10:28

Tgt Ion:168 Resp: 1665701

Ion Ratio Lower Upper

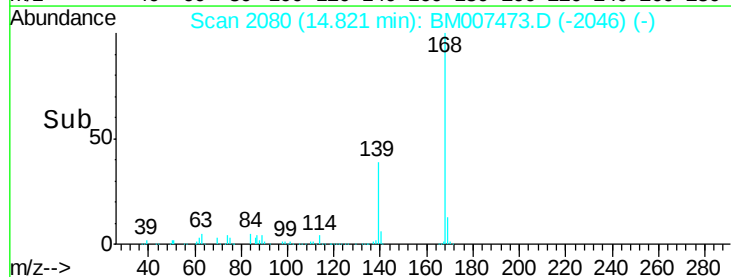
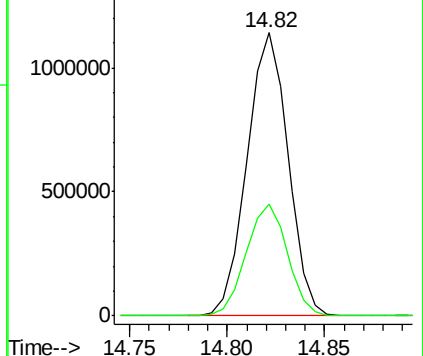
168 100

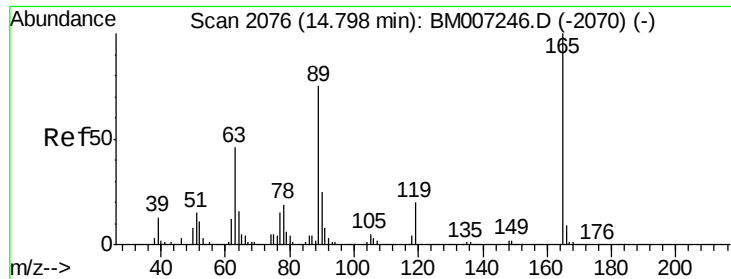
139 39.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

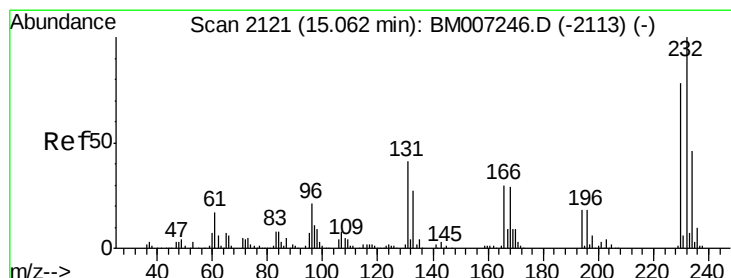
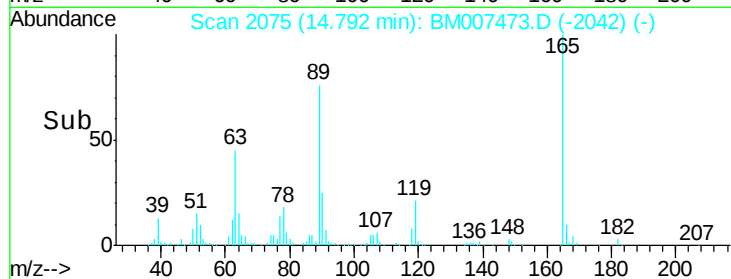
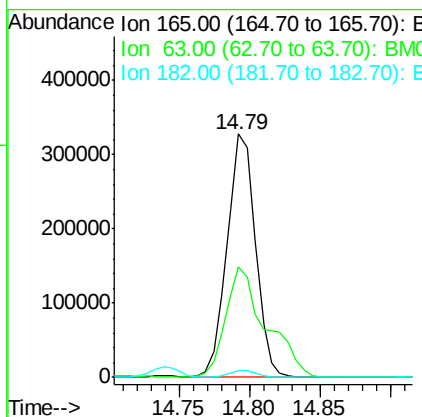
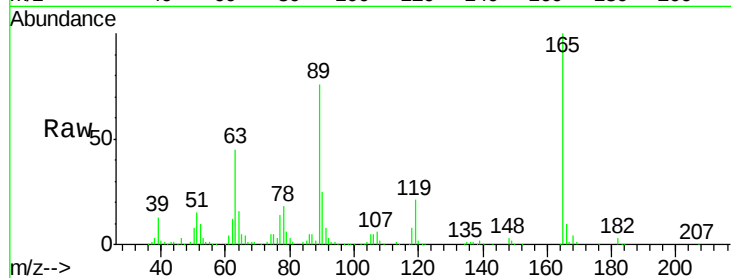




#54
 2,4-Dinitrotoluene
 Concen: 21.07 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

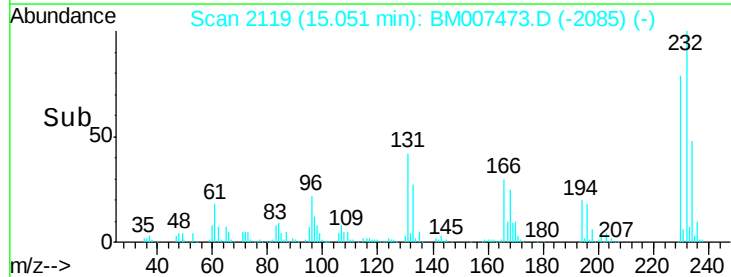
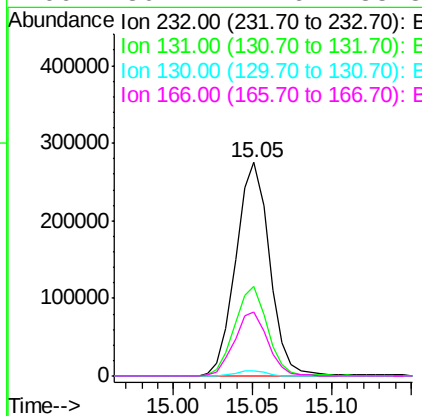
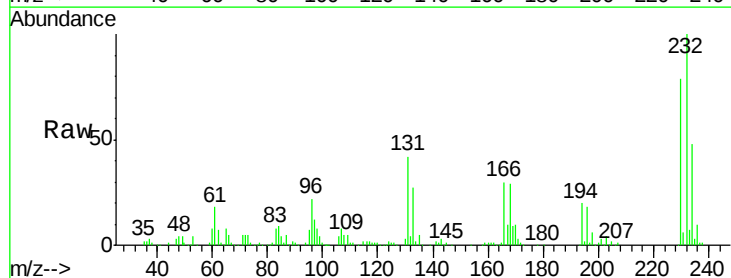
Instrument :
 BNA_M
 ClientSampleId :

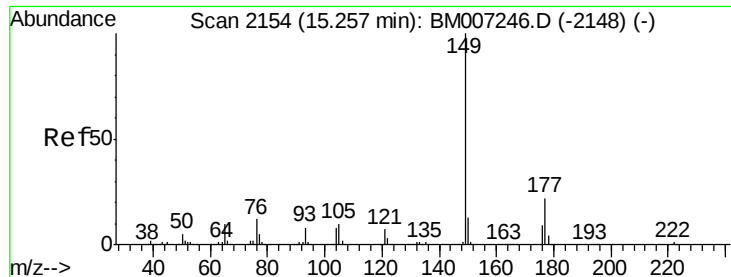
Tot Ion:	165	Resp:	460375
Ion Ratio	Lower	Upper	
165	100		
63	45.3	36.2	54.2
182	2.8	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.97 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

Tgt Ion:	232	Resp:	408196
Ion Ratio	Lower	Upper	
232	100		
131	42.0	31.4	47.0
130	2.5	1.6	2.4
166	30.2	22.6	33.8

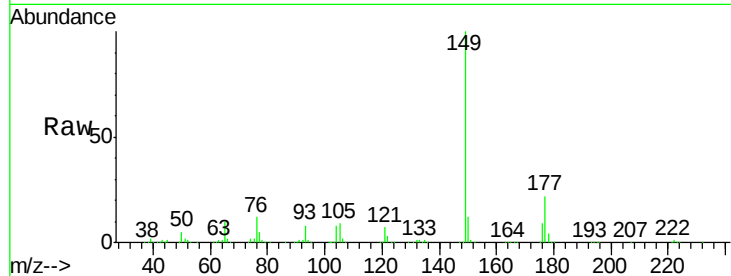




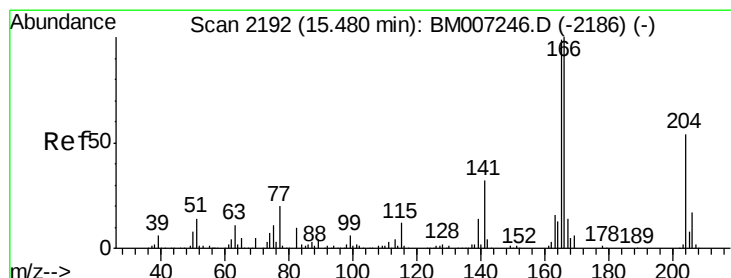
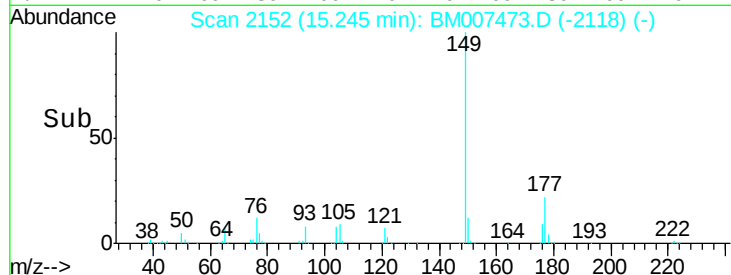
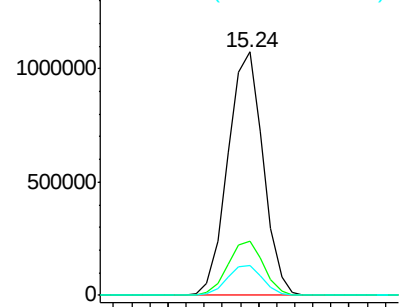
#56
Diethylphthalate
Concen: 19.94 ng/ul
RT: 15.24 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1450642
Ion Ratio Lower Upper
149 100
177 22.3 18.6 28.0
150 12.2 10.0 15.0

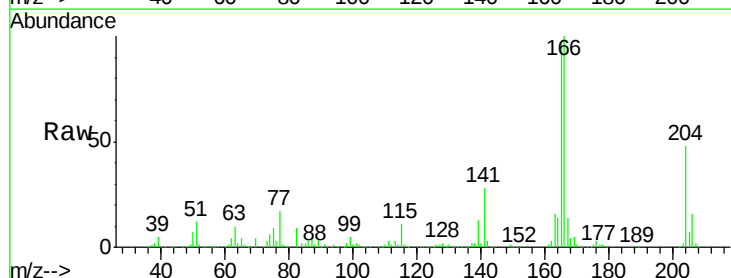


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

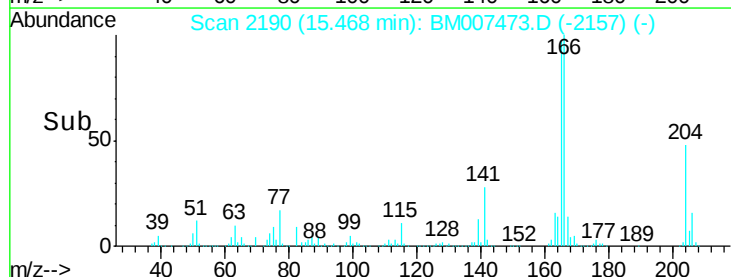
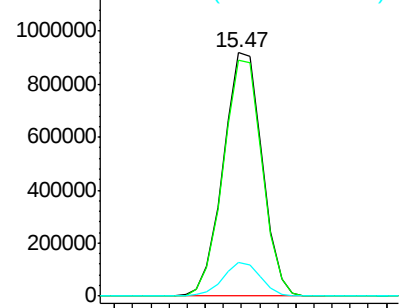


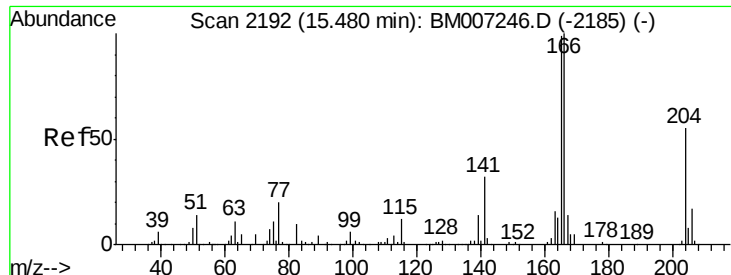
#58
Fluorene
Concen: 20.33 ng/ul
RT: 15.47 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:166 Resp: 1361018
Ion Ratio Lower Upper
166 100
165 97.1 79.9 119.9
167 13.7 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

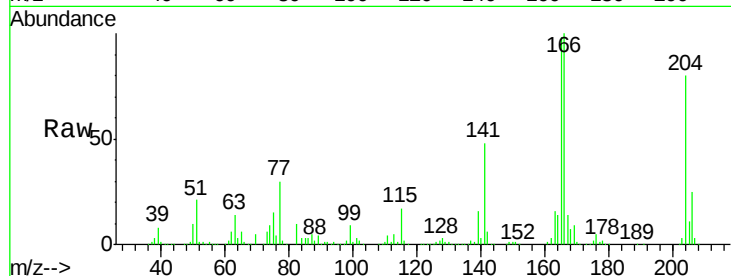




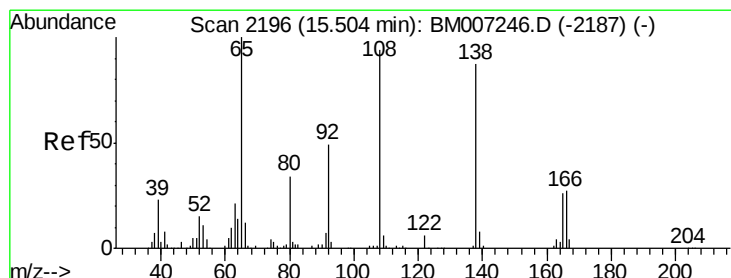
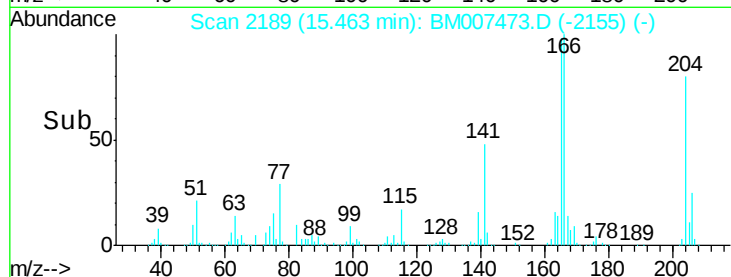
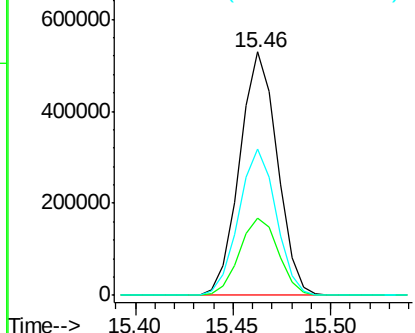
#59
4-Chlorophenyl-phenylether
Concen: 20.27 ng/ul
RT: 15.46 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 709415
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 60.1 46.1 69.1

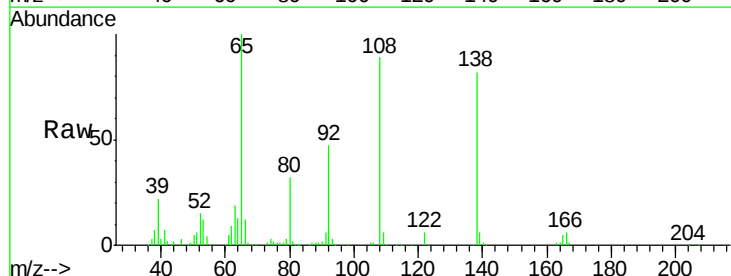


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

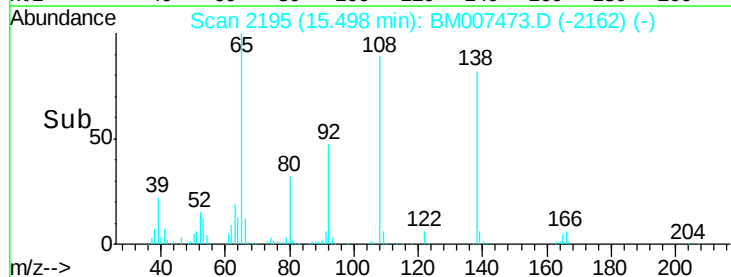
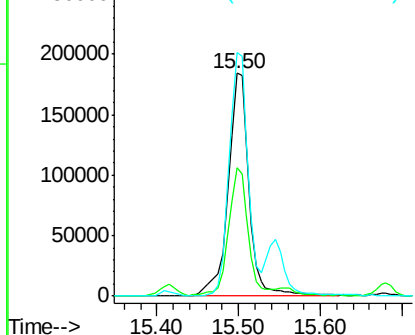


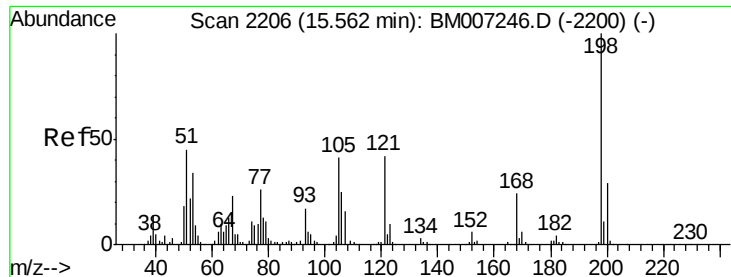
#60
4-Nitroaniline
Concen: 19.92 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:138 Resp: 328758
Ion Ratio Lower Upper
138 100
92 57.5 43.5 65.3
108 109.3 80.3 120.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

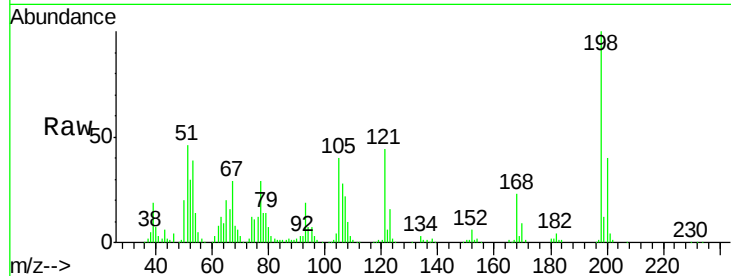




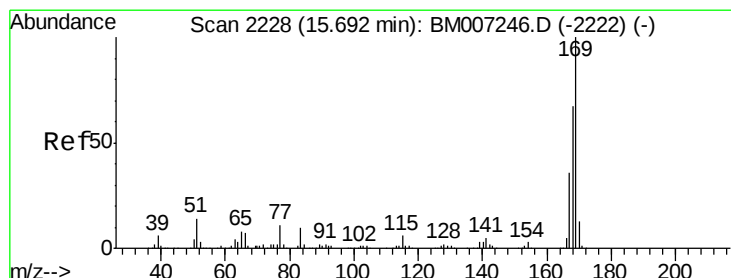
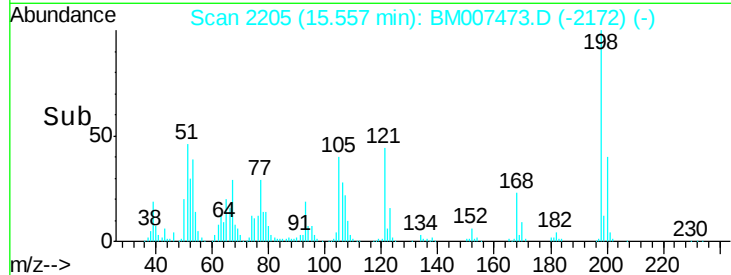
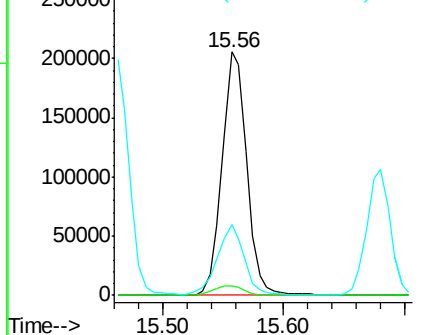
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.50 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 291664
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.3 4.9
 77 29.0 21.8 32.6

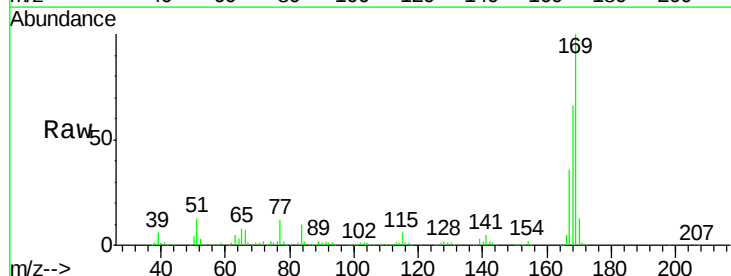


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

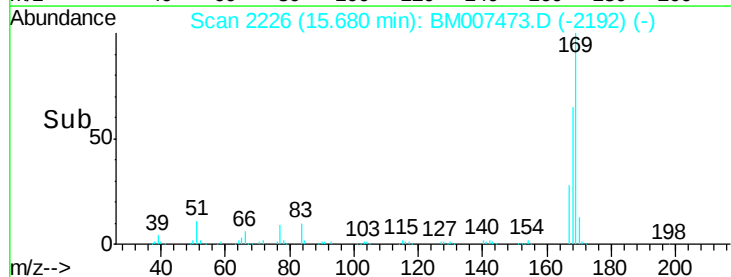
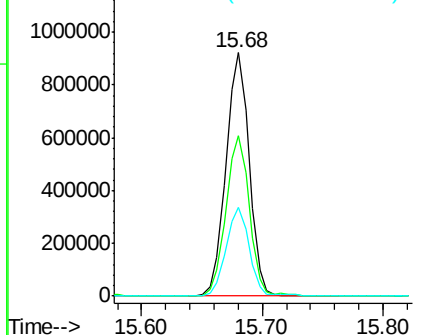


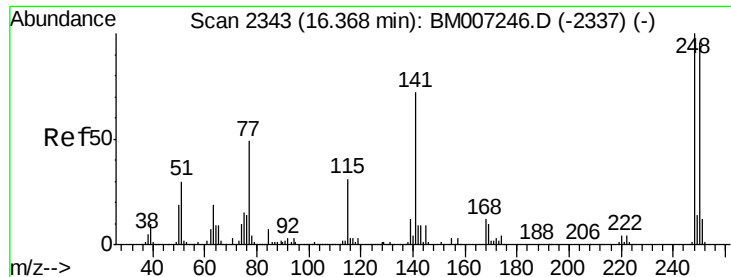
#64
 N-Nitrosodiphenylamine
 Concen: 20.80 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

Tgt Ion:169 Resp: 1230979
 Ion Ratio Lower Upper
 169 100
 168 65.6 52.6 79.0
 167 36.4 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

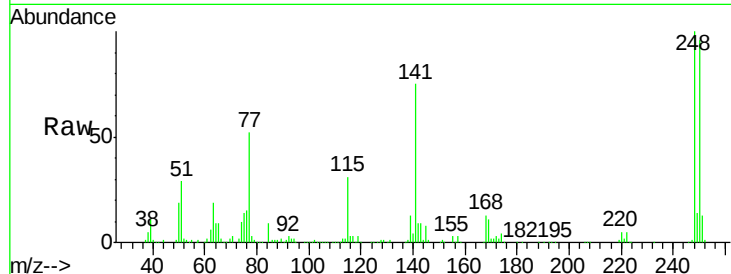




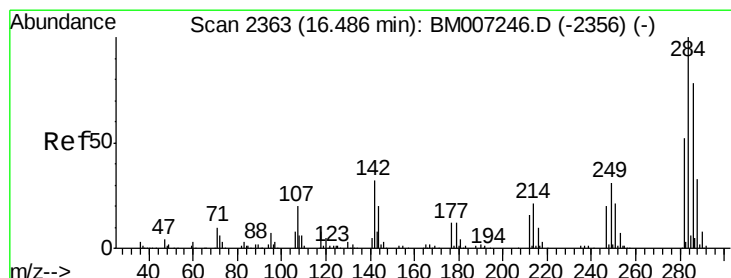
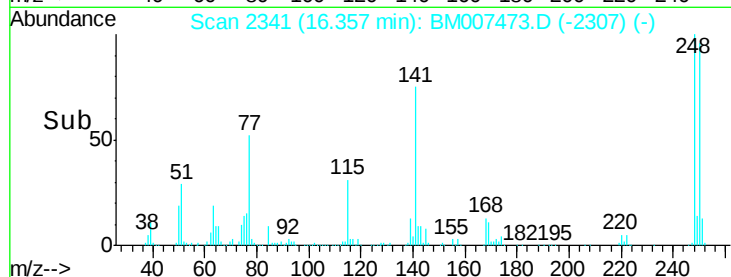
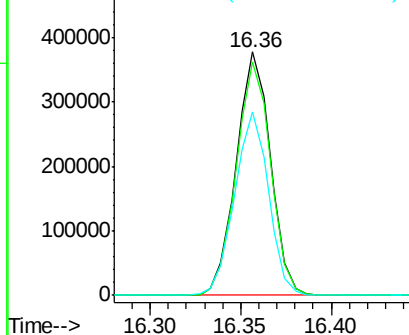
#65
4-Bromophenyl-phenylether
Concen: 20.75 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 496602
Ion Ratio Lower Upper
248 100
250 96.0 79.7 119.5
141 75.3 58.3 87.5

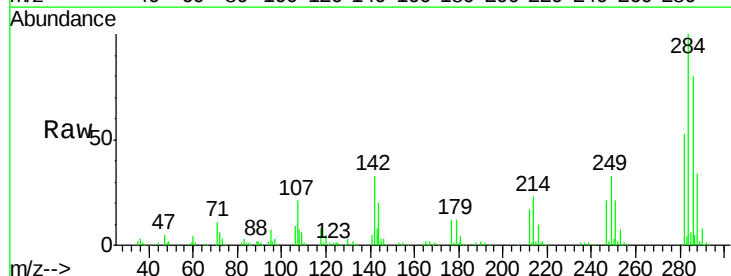


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

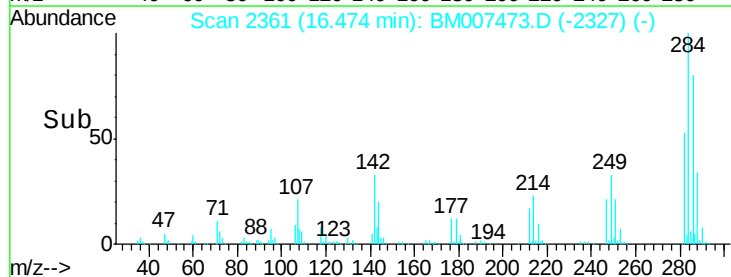
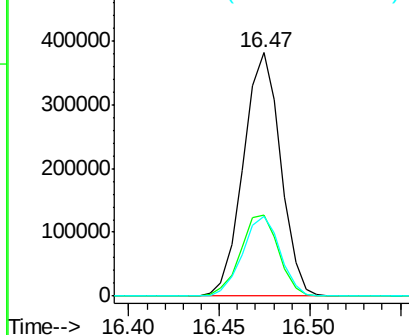


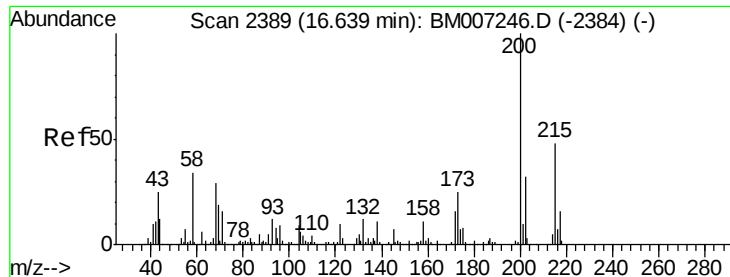
#66
Hexachlorobenzene
Concen: 20.30 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:284 Resp: 543928
Ion Ratio Lower Upper
284 100
142 33.3 24.9 37.3
249 32.6 25.5 38.3



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.56 ng/ul

RT: 16.63 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

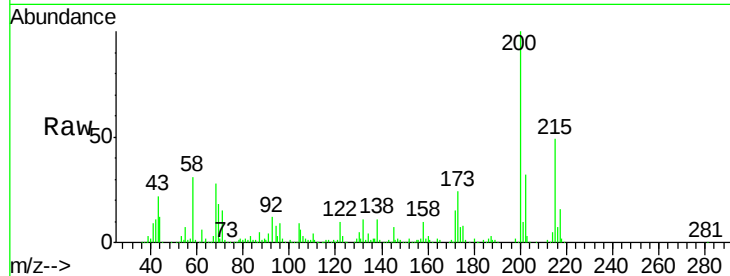
Tot Ion:200 Resp: 513711

Ion Ratio Lower Upper

200 100

173 23.8 18.9 28.3

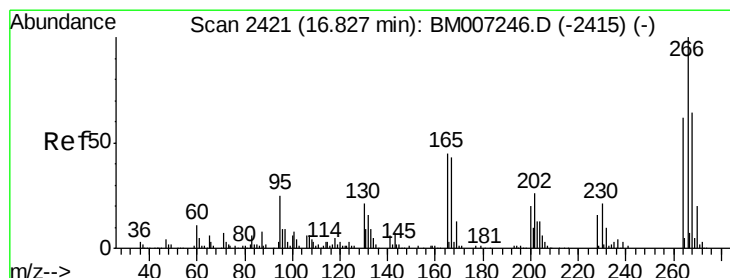
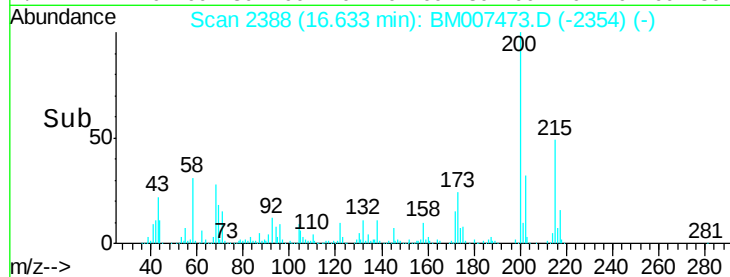
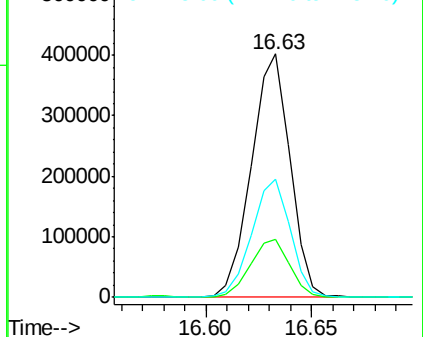
215 48.7 39.5 59.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.34 ng/ul

RT: 16.82 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

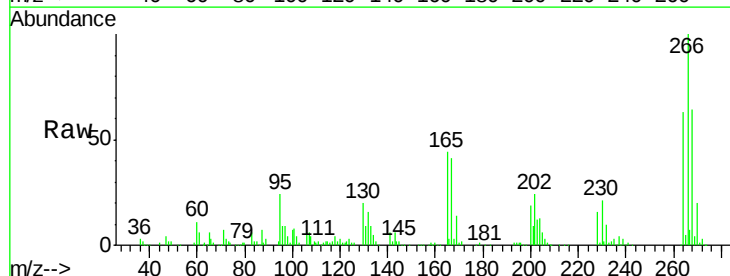
Tgt Ion:266 Resp: 317164

Ion Ratio Lower Upper

266 100

264 63.2 50.6 75.8

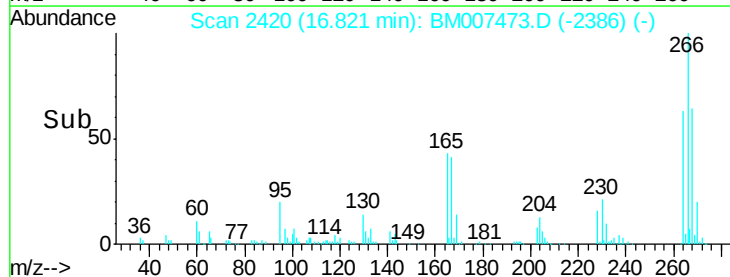
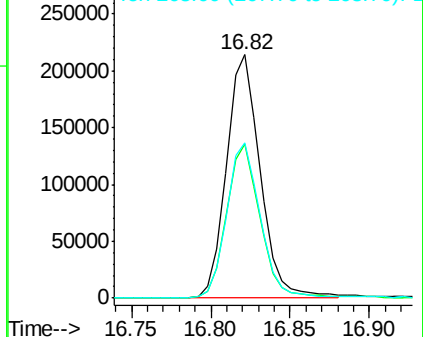
268 63.7 51.0 76.6

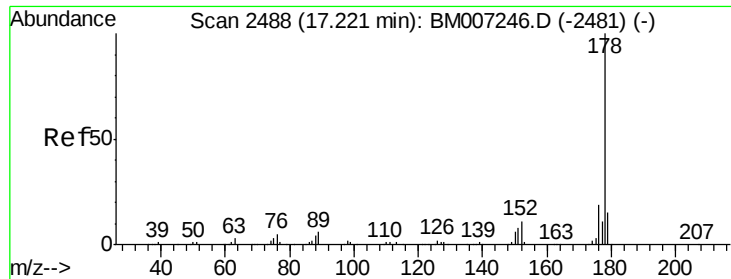


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.57 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

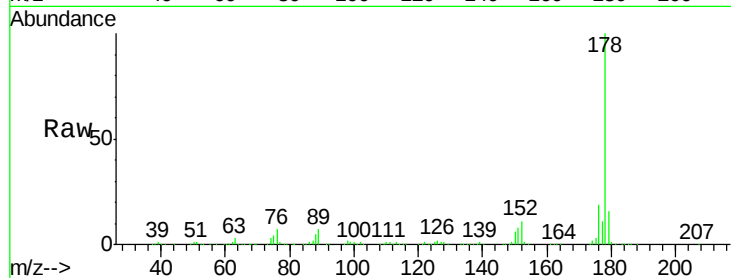
Tot Ion:178 Resp: 2340218

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

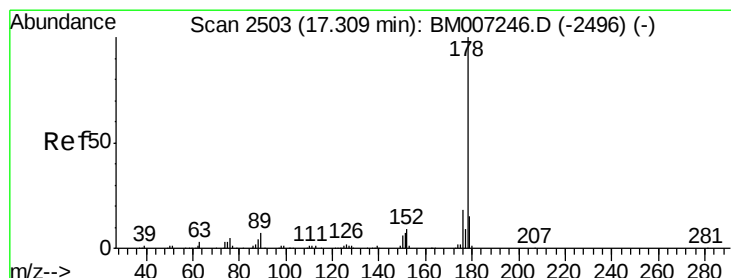
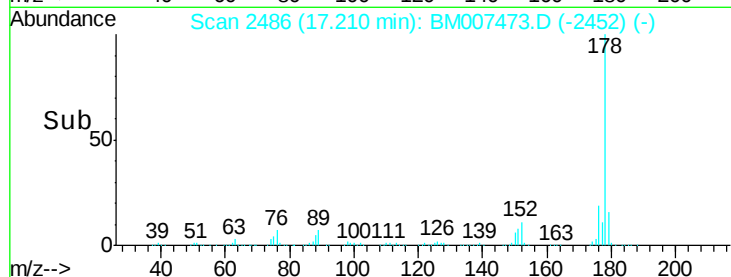
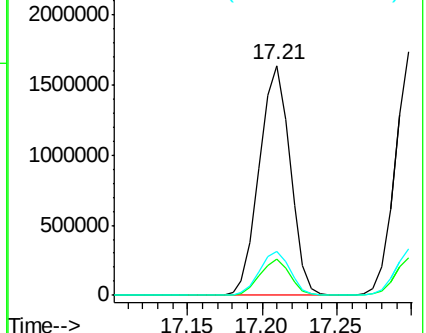
176 19.4 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.81 ng/ul

RT: 17.30 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

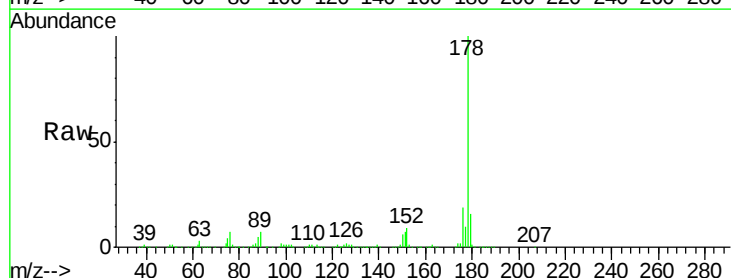
Tgt Ion:178 Resp: 2443723

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

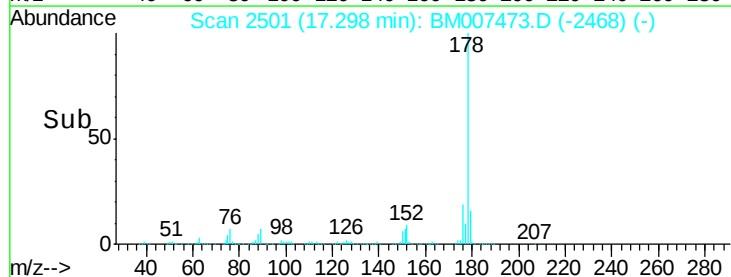
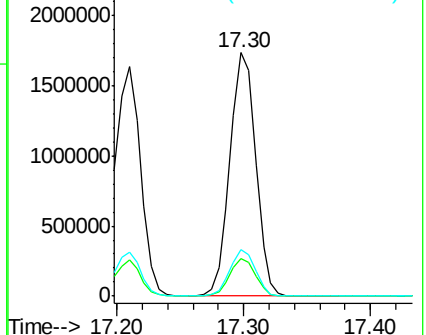
176 19.0 14.5 21.7

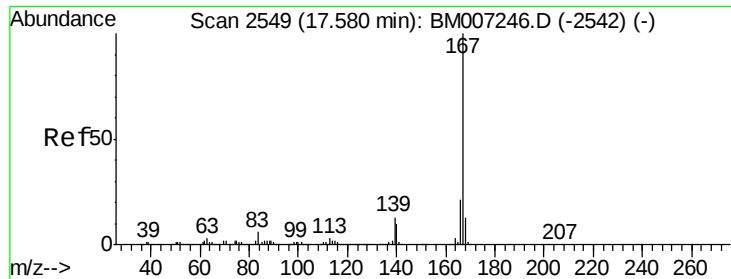


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.26 ng/ul

RT: 17.57 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampleId :

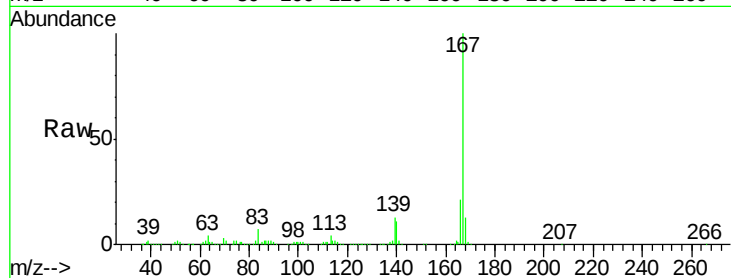
Tot Ion:167 Resp: 2170626

Ion Ratio Lower Upper

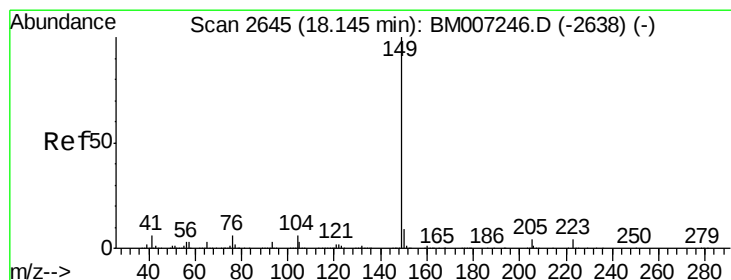
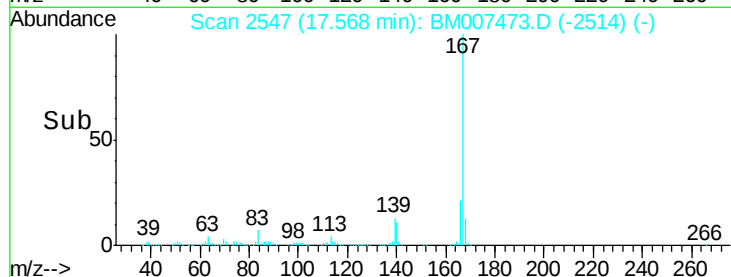
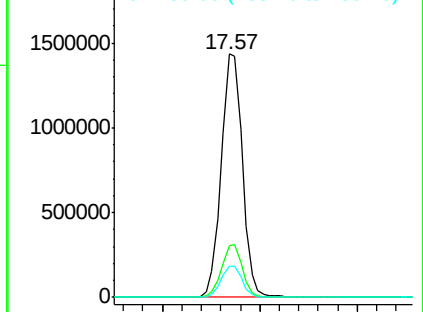
167 100

166 21.2 16.6 25.0

139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.03 ng/ul

RT: 18.13 min Scan# 2642

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

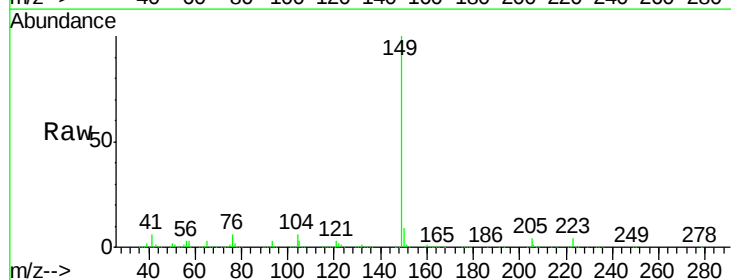
Tgt Ion:149 Resp: 2572875

Ion Ratio Lower Upper

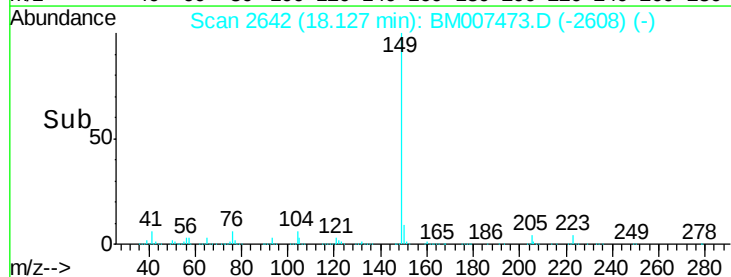
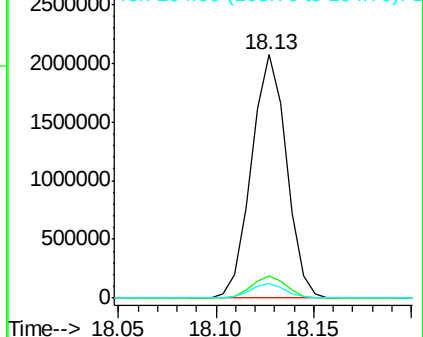
149 100

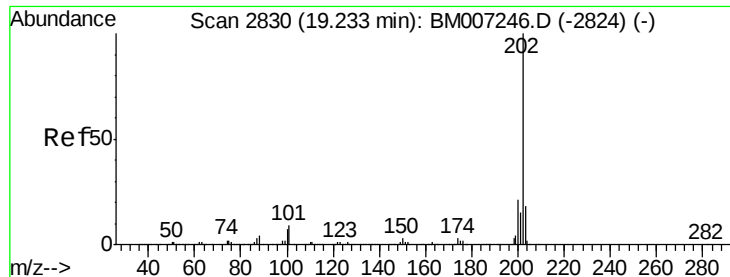
150 9.3 7.6 11.4

104 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

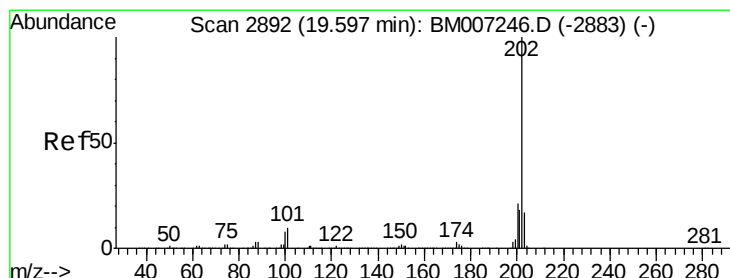
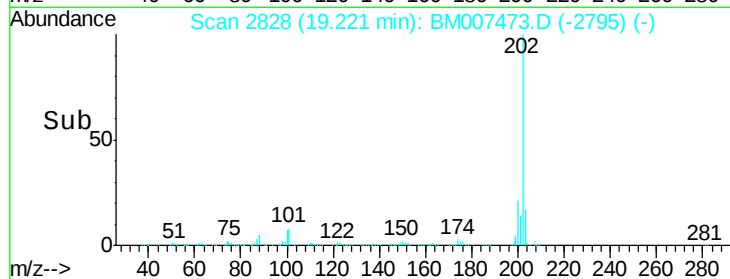
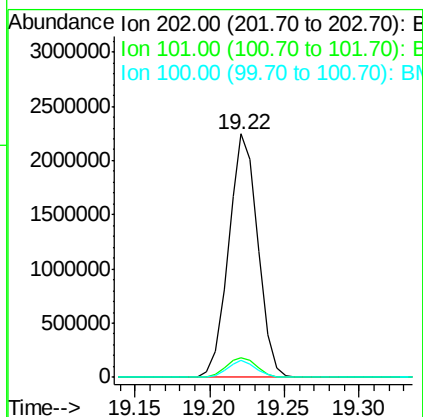
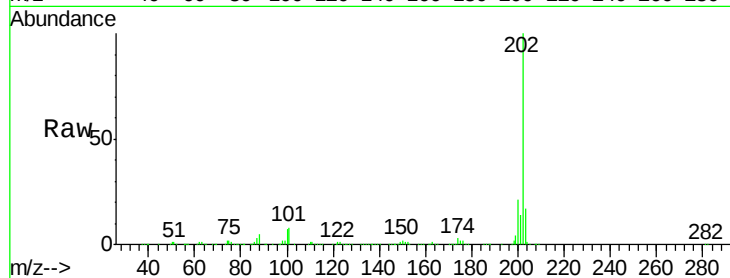




#74
 Fluoranthene
 Concen: 21.53 ng/ul
 RT: 19.22 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

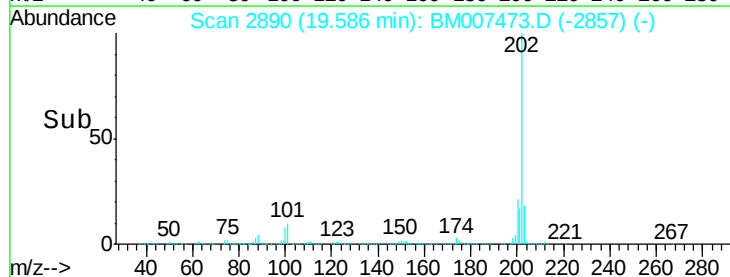
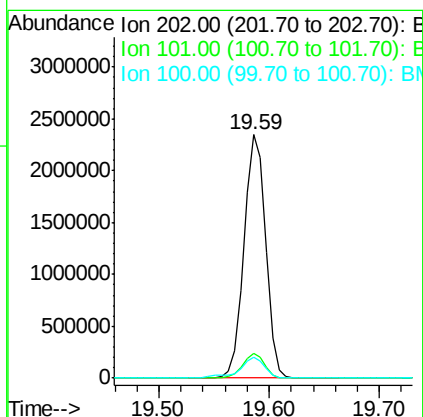
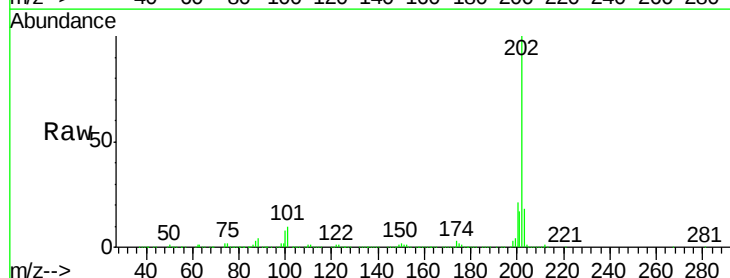
Instrument :
 BNA_M
 ClientSampled :

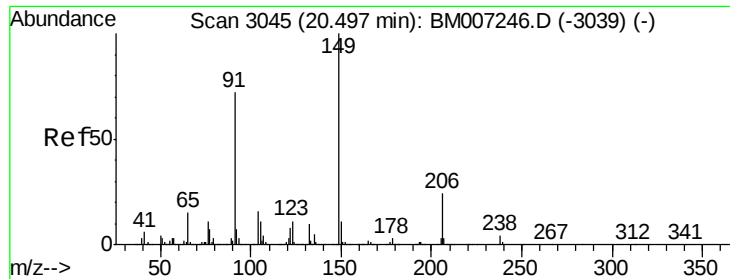
Tot Ion:202 Resp: 3073543
 Ion Ratio Lower Upper
 202 100
 101 8.3 6.9 10.3
 100 6.8 5.4 8.0



#77
 Pyrene
 Concen: 21.18 ng/ul
 RT: 19.59 min Scan# 2890
 Delta R.T. -0.01 min
 Lab File: BM007473.D
 Acq: 14 Sep 2016 10:28

Tgt Ion:202 Resp: 3242158
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.4 12.6
 100 8.4 6.9 10.3

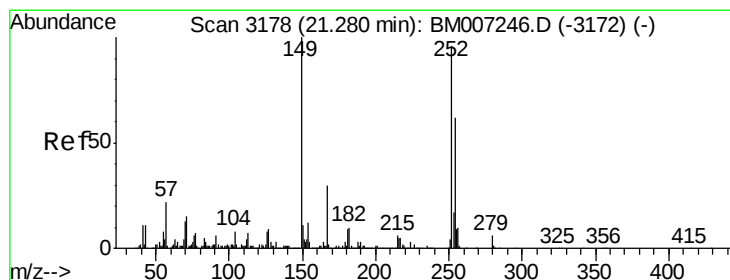
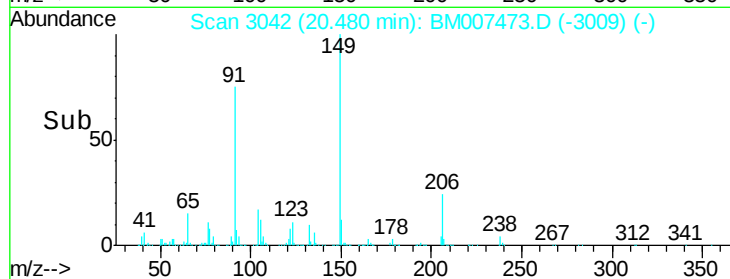
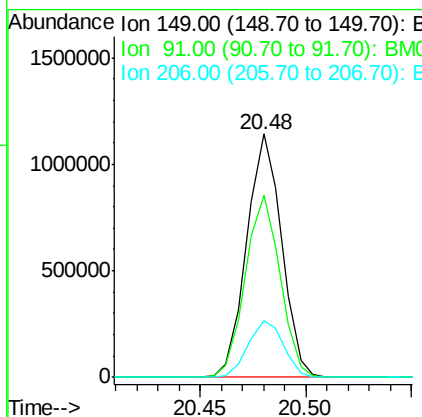
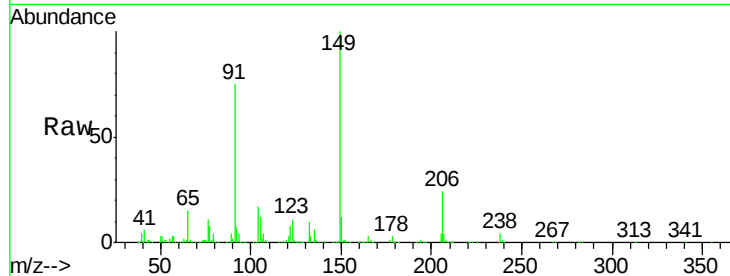




#78
Butylbenzylphthalate
Concen: 20.61 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.01 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

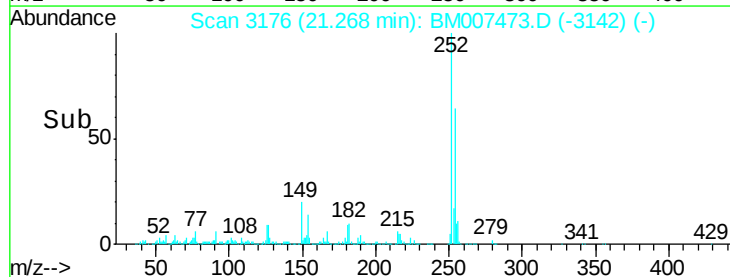
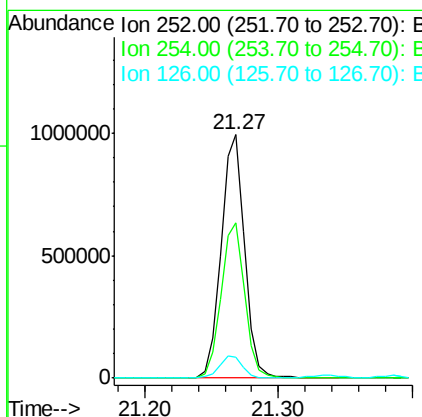
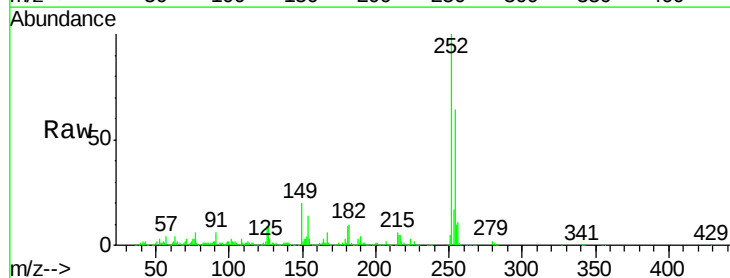
Instrument :
BNA_M
ClientSampleId :

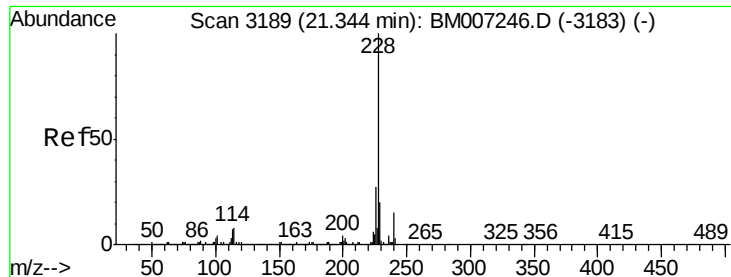
Tot Ion:149 Resp: 1312702
Ion Ratio Lower Upper
149 100
91 74.6 57.3 85.9
206 23.5 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.67 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM007473.D
Acq: 14 Sep 2016 10:28

Tgt Ion:252 Resp: 1227706
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 8.6 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.41 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

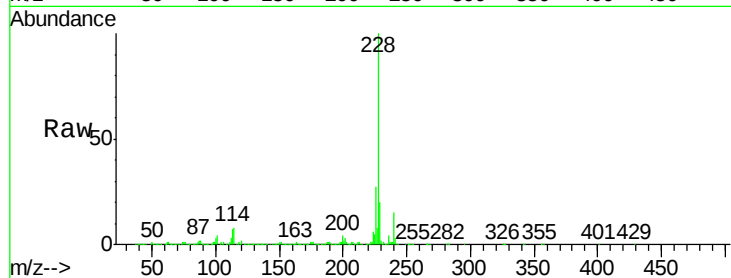
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3433477

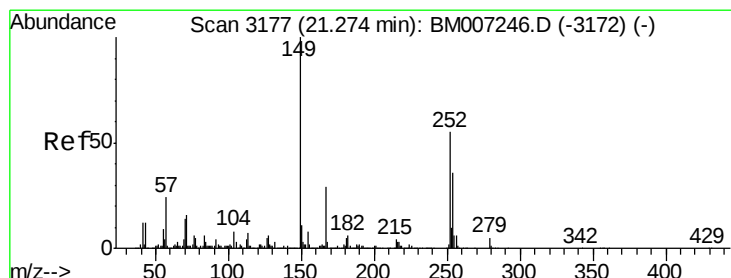
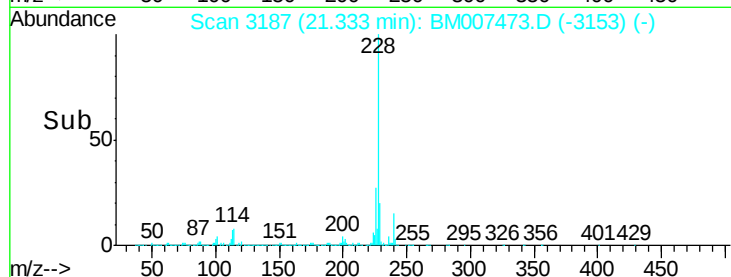
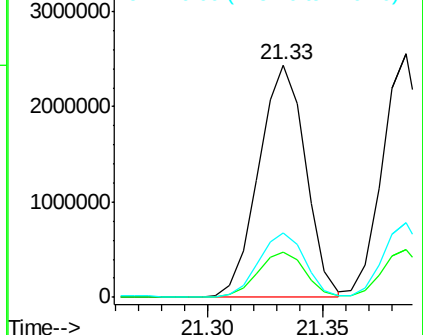
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.6	23.4
226	27.5	21.8	32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.61 ng/ul

RT: 21.25 min Scan# 3173

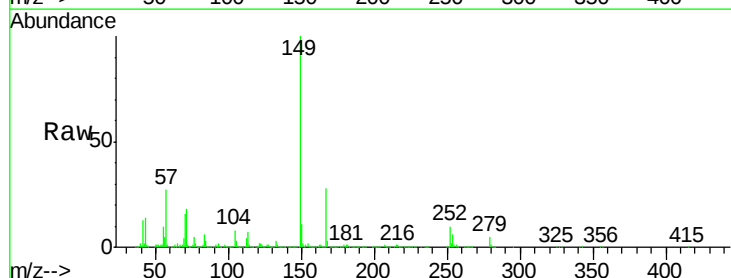
Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Tgt Ion:149 Resp: 1904173

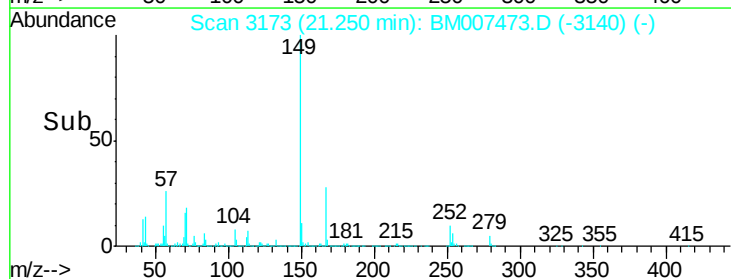
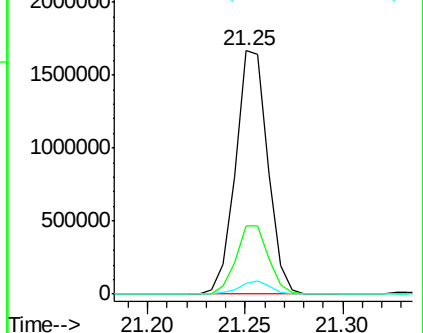
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	4.5	4.1	6.1

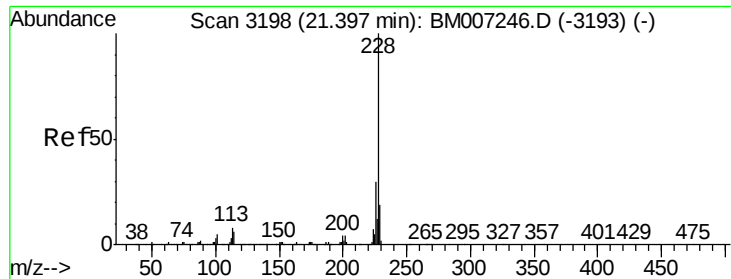


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.84 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

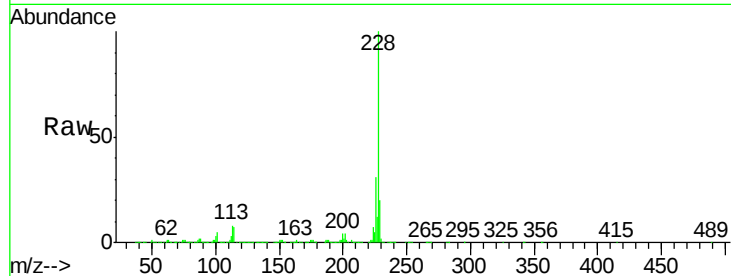
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3175260

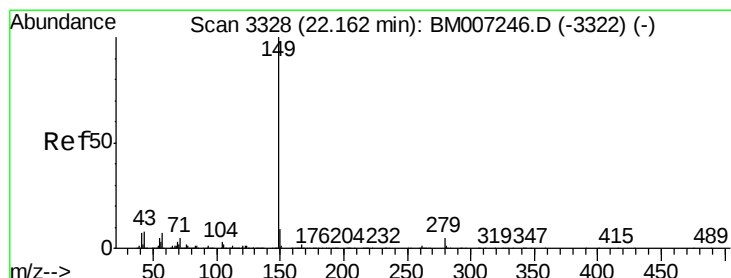
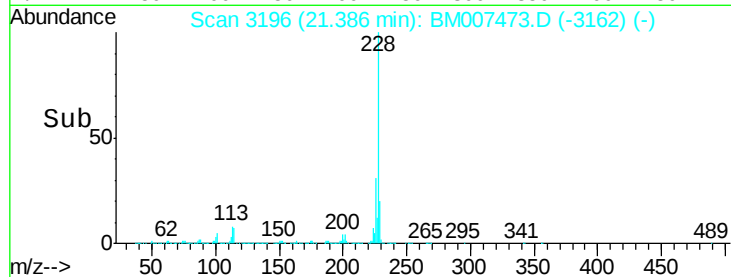
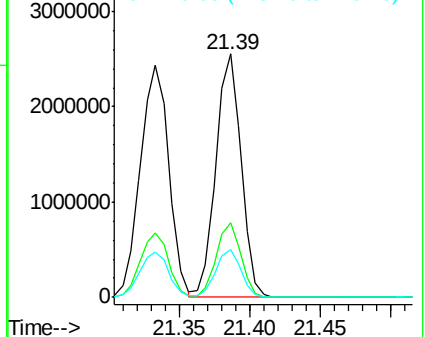
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	19.6	15.5	23.3



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: 22.51 ng/ul

RT: 22.14 min Scan# 3324

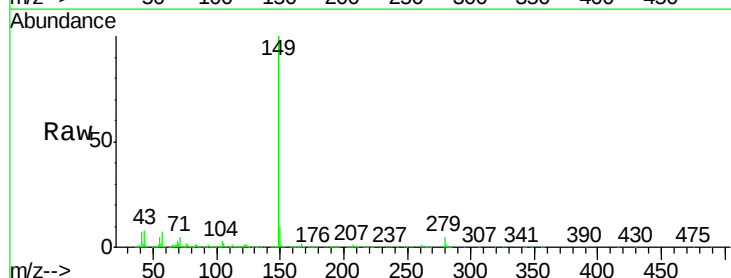
Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Tgt Ion:149 Resp: 3448457

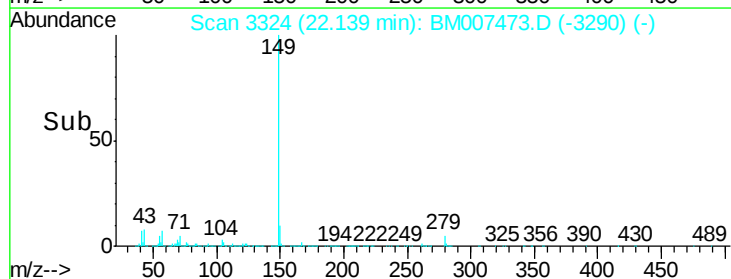
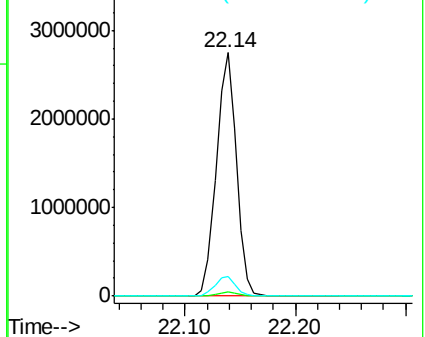
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.8	6.6	10.0

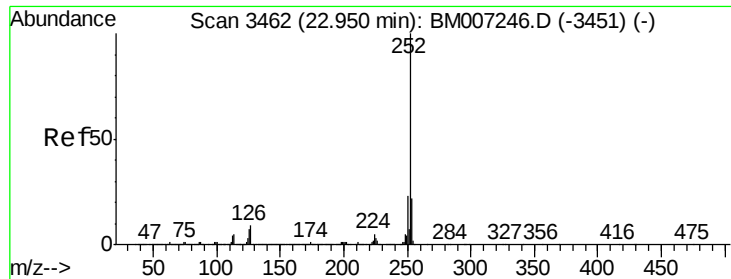


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.74 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Instrument :

BNA_M

ClientSampled :

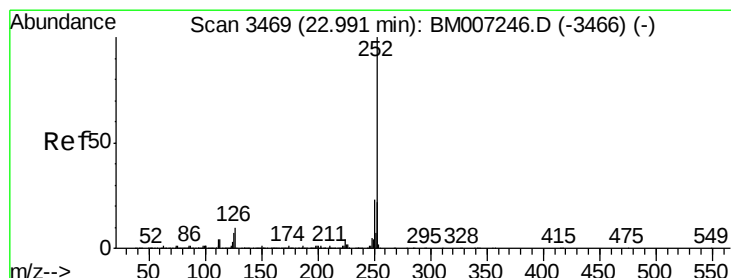
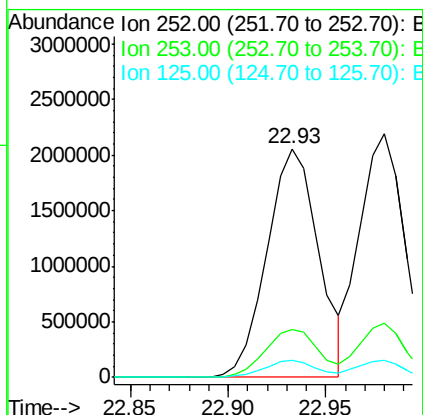
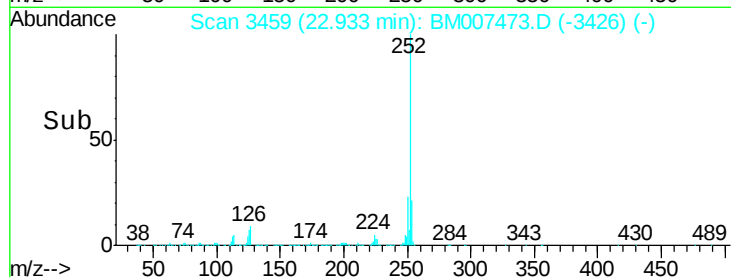
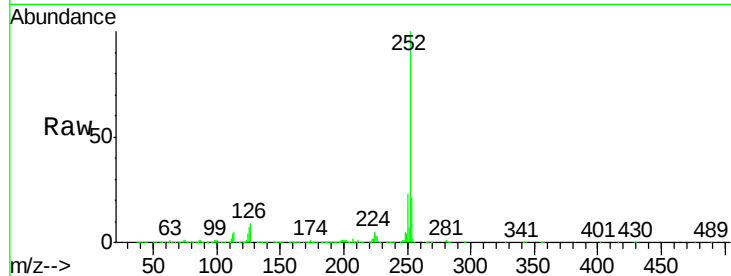
Tot Ion:252 Resp: 3772133

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 7.3 5.8 8.8



#86

Benzo(k)fluoranthene

Concen: 20.97 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

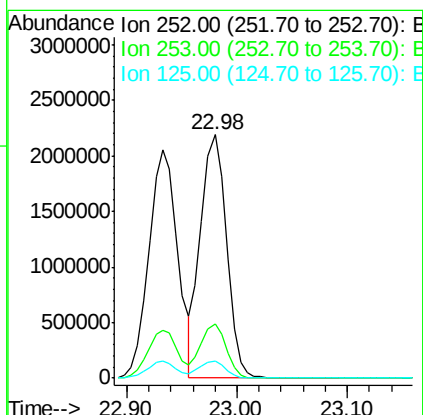
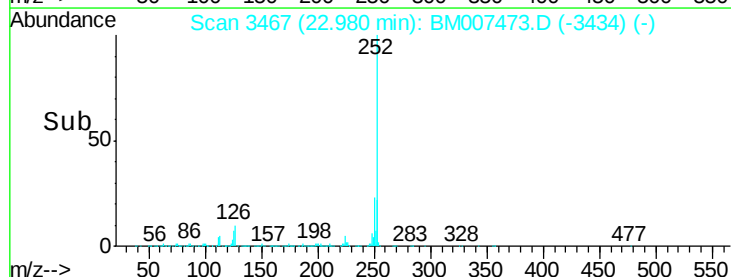
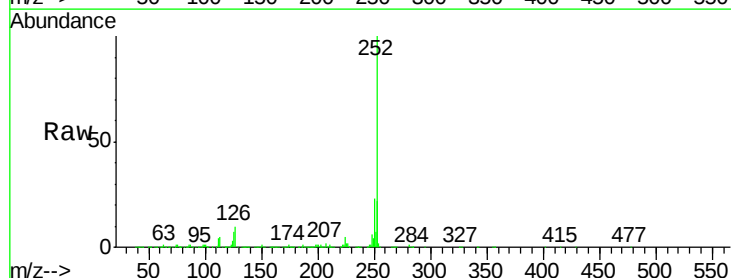
Tgt Ion:252 Resp: 3523546

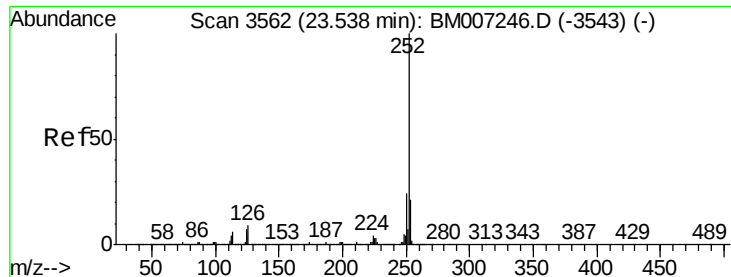
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.1 5.7 8.5





#88

Benzo(a)pyrene

Concen: 20.61 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

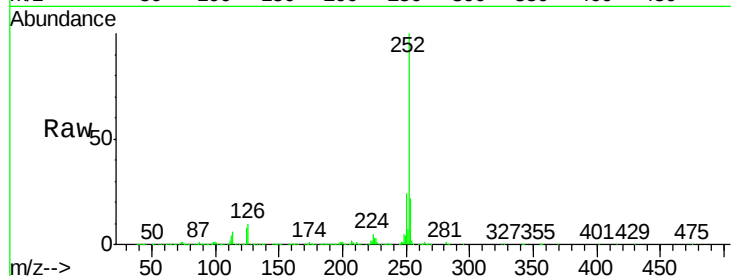
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 3586112

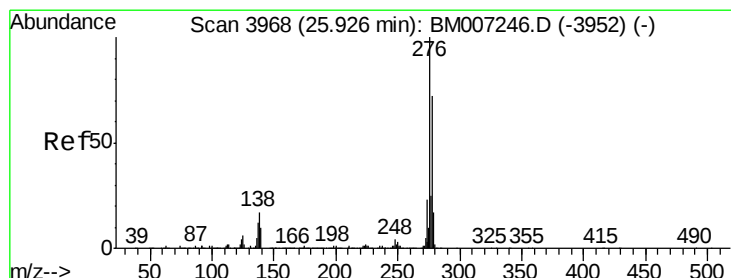
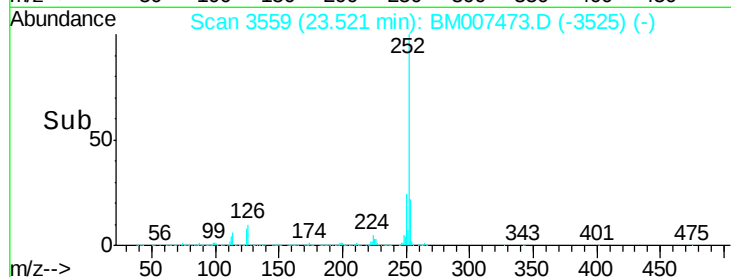
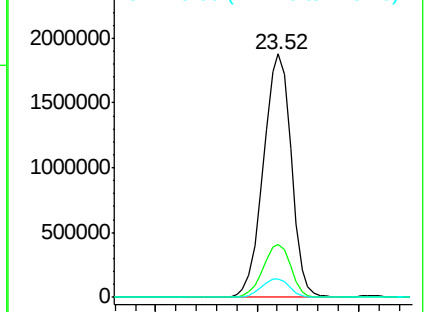
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.7	6.6	9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.83 ng/ul

RT: 25.91 min Scan# 3965

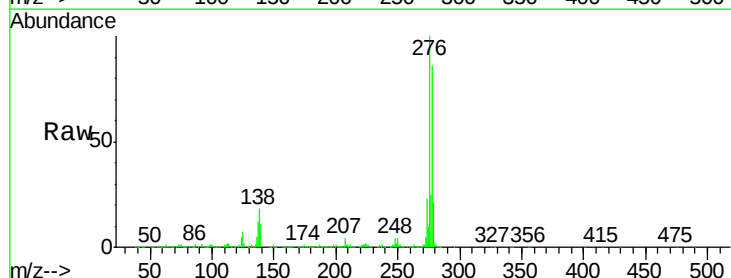
Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Tgt Ion:276 Resp: 4019785

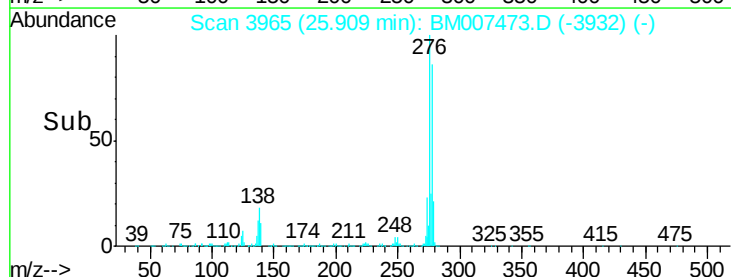
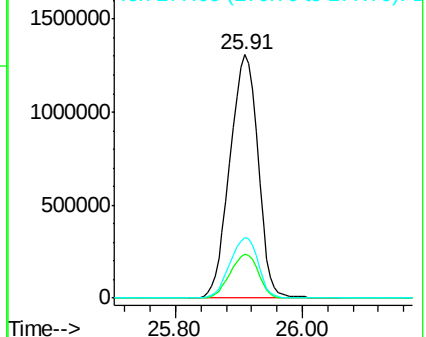
Ion	Ratio	Lower	Upper
276	100		
138	18.3	13.9	20.9
277	25.0	20.1	30.1

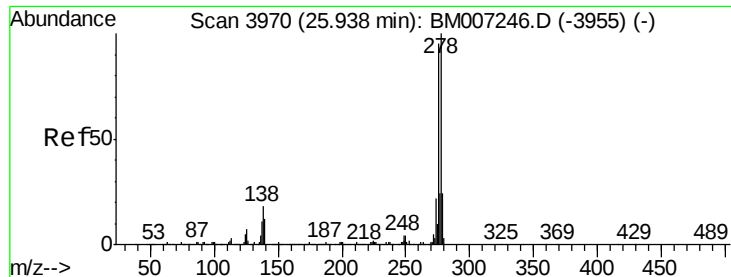


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.73 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

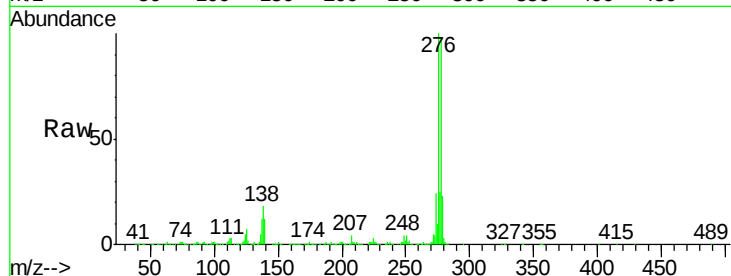
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3326571

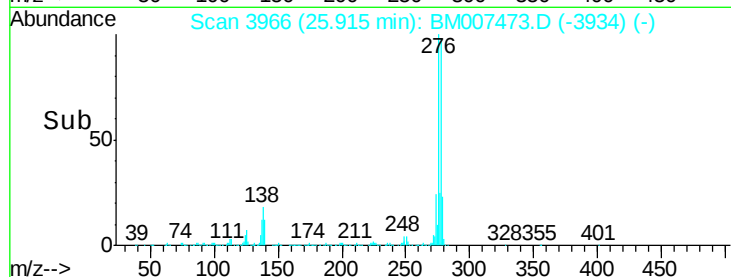
Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.5	14.3
279	23.4	19.1	28.7



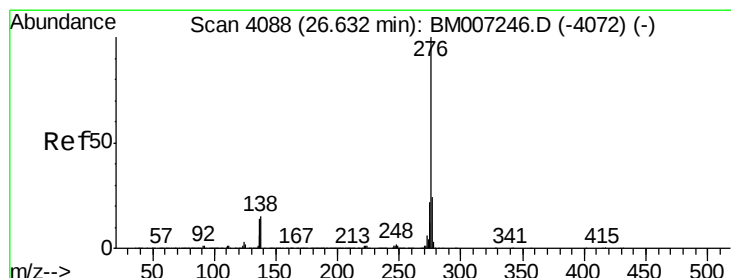
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 18.53 ng/ul

RT: 26.61 min Scan# 4085

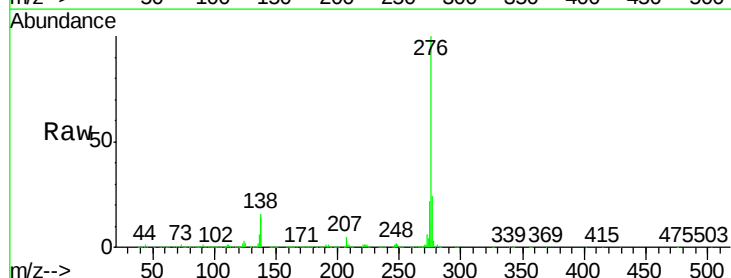
Delta R.T. -0.01 min

Lab File: BM007473.D

Acq: 14 Sep 2016 10:28

Tgt Ion:276 Resp: 3359623

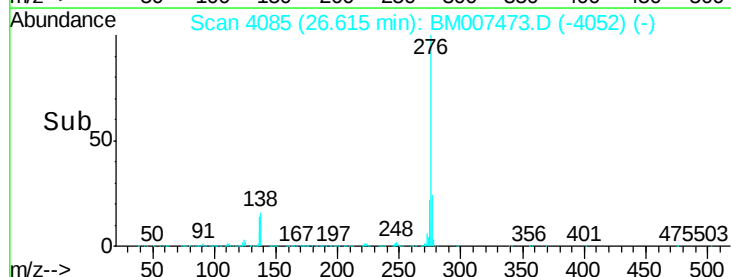
Ion	Ratio	Lower	Upper
276	100		
138	16.0	13.5	20.3
277	23.5	19.3	28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->