

Data File : BM010347.D
Acq On : 01 Jun 2017 10:13
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Quant Time: Jun 02 00:56:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	301337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1183242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	757968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1714870	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2015744	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1915286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	58470	7.96	ng/uL	0.00
5) Phenol-d5	7.10	99	446960	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	255793	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	383858	21.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	383011	20.79	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	180462	20.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	215405	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	438417	21.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	458806	23.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1322569	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1516032	20.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	171079	18.16	ng/ul	0.00
57) Fluorene-d10	15.54	176	1142120	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	232149	19.11	ng/ul	0.00
70) Anthracene-d10	17.40	188	1696880	20.34	ng/ul	0.00
76) Pyrene-d10	19.69	212	1881754	22.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1866233	20.93	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.42	88	60292	7.70 ng/uL#	55
4) Benzaldehyde	7.08	77	337322	21.97 ng/ul	95
6) Phenol	7.13	94	468474	20.01 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.36	93	327015	20.13 ng/ul	91
10) 2-Chlorophenol	7.49	128	381722	20.90 ng/ul	95
11) 2-Methylphenol	8.37	108	364583	21.34 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.45	45	139477	19.04 ng/ul#	60
14) Acetophenone	8.76	105	607738	20.21 ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.73	70	328160	21.84 ng/ul#	85
16) 4-Methylphenol	8.71	108	385007	20.54 ng/ul	83
17) Hexachloroethane	8.99	117	174429	21.03 ng/ul	82
20) Nitrobenzene	9.15	77	525574	21.23 ng/ul	98
21) Isophorone	9.65	82	816812	21.44 ng/ul	97
23) 2-Nitrophenol	9.85	139	228013	21.42 ng/ul	89
24) 2,4-Dimethylphenol	9.90	107	525223	21.22 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.14	93	436315	20.38 ng/ul	95
27) 2,4-Dichlorophenol	10.38	162	427846	21.17 ng/ul	89
28) Naphthalene	10.77	128	1197639	20.18 ng/ul	97
30) 4-Chloroaniline	10.92	127	435274	22.66 ng/ul	95
31) Hexachlorobutadiene	11.02	225	387776	20.95 ng/ul	92
32) Caprolactam	11.72	113	94393	18.67 ng/ul#	78
33) 4-Chloro-3-methylphenol	12.03	107	426615	21.93 ng/ul	98
34) 2-Methylnaphthalene	12.37	142	940980	20.91 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	661911	20.99	ng/ul	97
37) Hexachlorocyclopentadiene	12.69	237	358005	16.93	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.99	196	379984	21.20	ng/ul	96
39) 2,4,5-Trichlorophenol	13.06	196	391710	21.67	ng/ul	96
40) 1,1'-Biphenyl	13.39	154	1274886	20.73	ng/ul	100
41) 2-Chloronaphthalene	13.43	162	982946	20.35	ng/ul	95
42) 2-Nitroaniline	13.67	65	260997	21.21	ng/ul	90
44) Dimethylphthalate	14.02	163	1275645	20.60	ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	247248	21.78	ng/ul#	83
47) Acenaphthylene	14.29	152	1503912	20.95	ng/ul	99
48) 3-Nitroaniline	14.50	138	204877	18.73	ng/ul	93
49) Acenaphthene	14.62	153	1036086	20.58	ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	155615	18.14	ng/ul	88
52) 4-Nitrophenol	14.81	109	255016	19.75	ng/ul	85
53) Dibenzofuran	14.96	168	1523135	20.46	ng/ul	93
54) 2,4-Dinitrotoluene	14.93	165	349982	20.99	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.18	232	364068	20.96	ng/ul#	94
56) Diethylphthalate	15.37	149	1231356	20.56	ng/ul	96
58) Fluorene	15.60	166	1246128	20.40	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.59	204	727090	20.83	ng/ul	95
60) 4-Nitroaniline	15.67	138	206760	18.06	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.69	198	246324	19.14	ng/ul#	96
64) N-Nitrosodiphenylamine	15.82	169	1042595	20.86	ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	452107	21.43	ng/ul	92
66) Hexachlorobenzene	16.58	284	442374	20.02	ng/ul#	83
67) Atrazine	16.76	200	451875	20.80	ng/ul	96
68) Pentachlorophenol	16.94	266	268595	19.10	ng/ul	97
69) Phenanthrene	17.34	178	1885478	20.60	ng/ul	99
71) Anthracene	17.43	178	1954819	20.45	ng/ul	99
72) Carbazole	17.72	167	1574096	19.46	ng/ul	100
73) Di-n-butylphthalate	18.24	149	1899813	20.80	ng/ul	99
74) Fluoranthene	19.35	202	2253699	20.02	ng/ul	99
77) Pyrene	19.72	202	2325797	22.39	ng/ul	99
78) Butylbenzylphthalate	20.59	149	816878	22.76	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.39	252	783641	19.81	ng/ul	94
80) Benzo(a)anthracene	21.45	228	2326453	20.47	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1188884	22.26	ng/ul	99
82) Chrysene	21.50	228	2114220	20.58	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2062876	23.40	ng/ul#	93
85) Benzo(b)fluoranthene	23.09	252	2359140	21.17	ng/ul	99
86) Benzo(k)fluoranthene	23.14	252	2287146	21.48	ng/ul	100
88) Benzo(a)pyrene	23.71	252	2282477	20.66	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.20	276	2899498	20.77	ng/ul	98
90) Dibenzo(a,h)anthracene	26.21	278	2478075	20.62	ng/ul	99
91) Benzo(g,h,i)perylene	26.96	276	2389768	20.78	ng/ul	98

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

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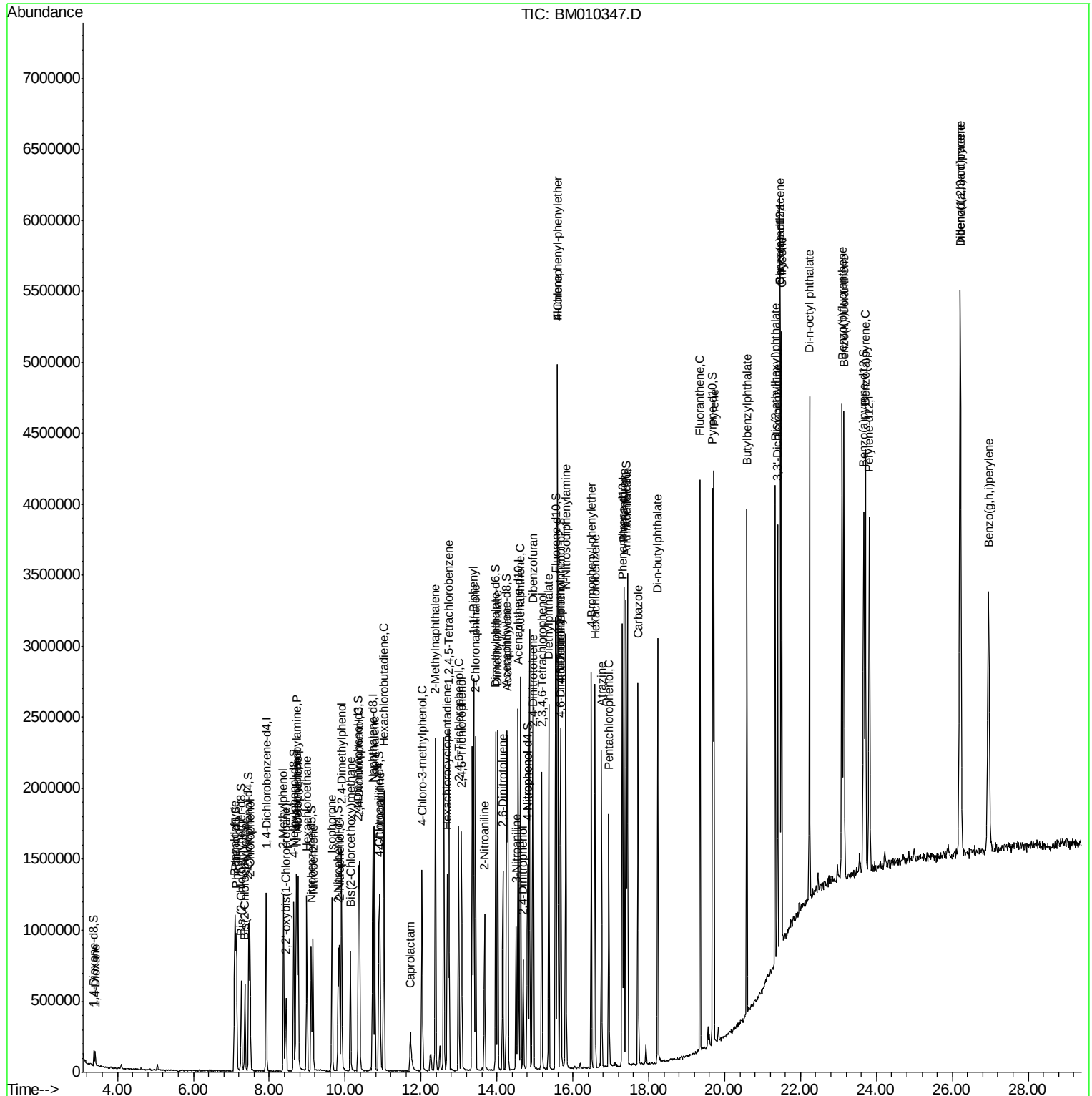
Quant Time: Jun 02 00:56:00 2017

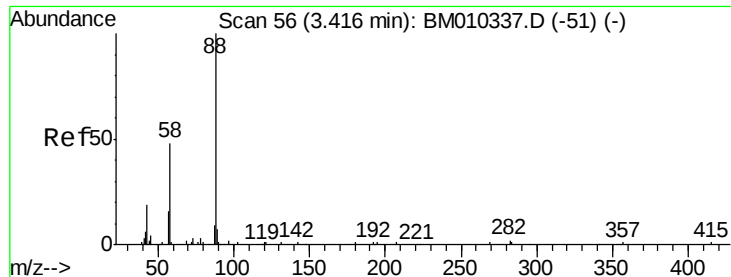
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#2

1,4-Dioxane

Concen: 7.70 ng/uL

RT: 3.42 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

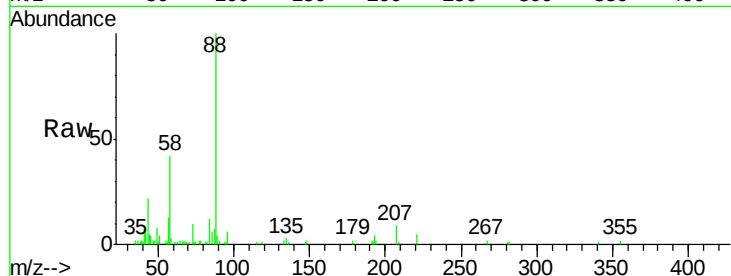
Tgt Ion: 88 Resp: 60292

Ion Ratio Lower Upper

88 100

43 19.0 1.1 1.7#

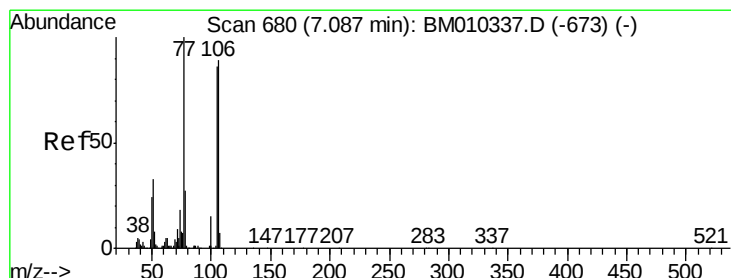
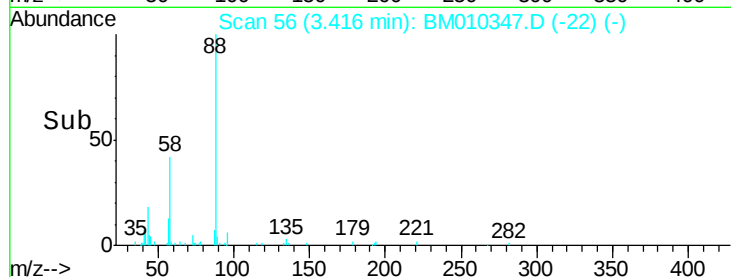
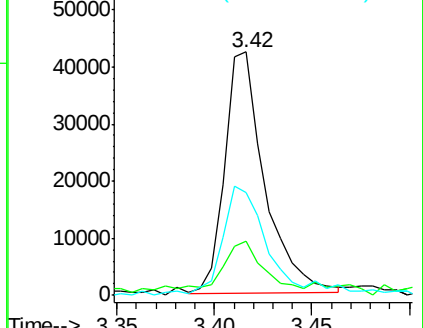
58 47.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010337.D (-51) (-)

Ion 43.00 (42.70 to 43.70): BM010337.D (-51) (-)

Ion 58.00 (57.70 to 58.70): BM010337.D (-51) (-)



#4

Benzaldehyde

Concen: 21.97 ng/uL

RT: 7.08 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

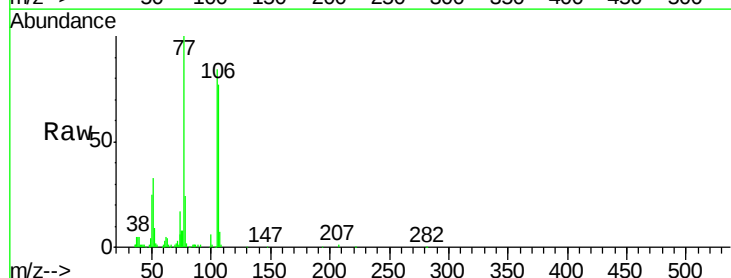
Tgt Ion: 77 Resp: 337322

Ion Ratio Lower Upper

77 100

105 84.4 66.1 99.1

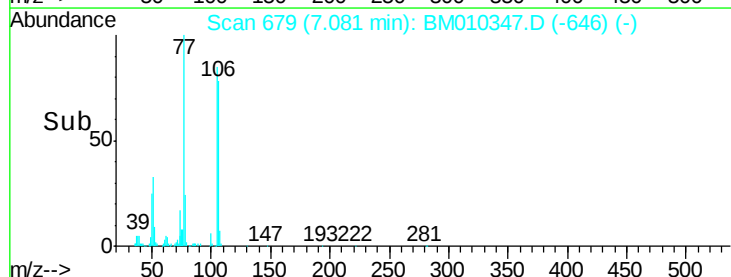
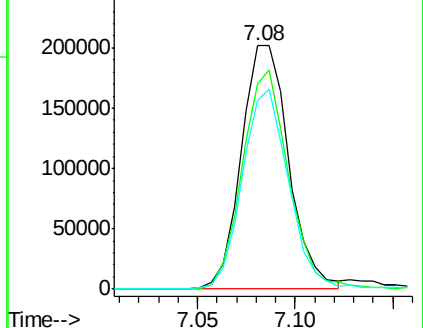
106 77.4 67.8 101.6

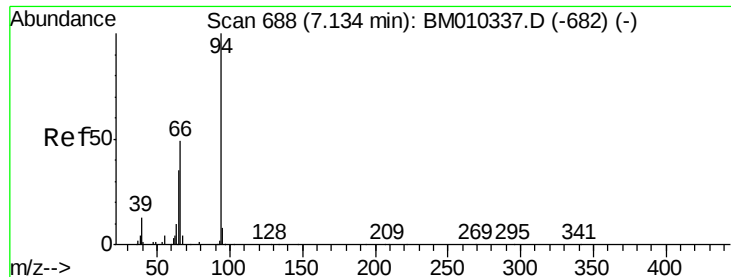


Abundance Ion 77.00 (76.70 to 77.70): BM010337.D (-673) (-)

Ion 105.00 (104.70 to 105.70): BM010337.D (-673) (-)

Ion 106.00 (105.70 to 106.70): BM010337.D (-673) (-)





#6

Phenol

Concen: 20.01 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

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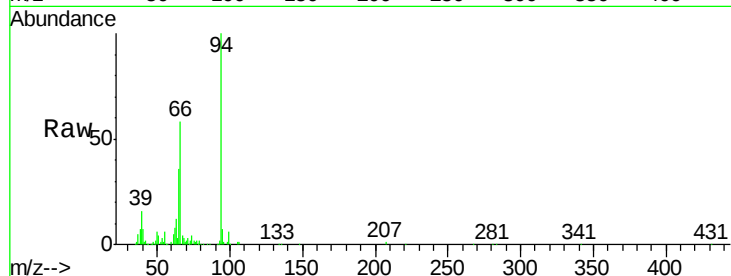
Tgt Ion: 94 Resp: 468474

Ion Ratio Lower Upper

94 100

65 35.8 28.2 42.4

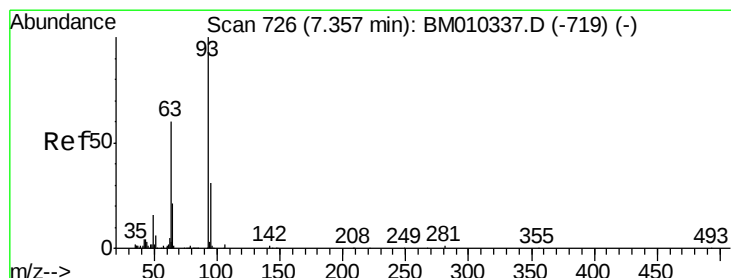
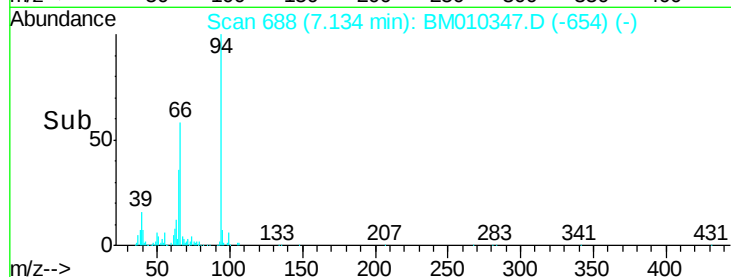
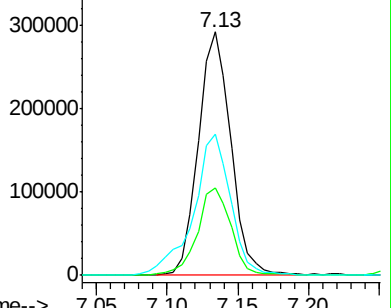
66 58.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010337.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010337.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010337.D (-682) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.13 ng/ul

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

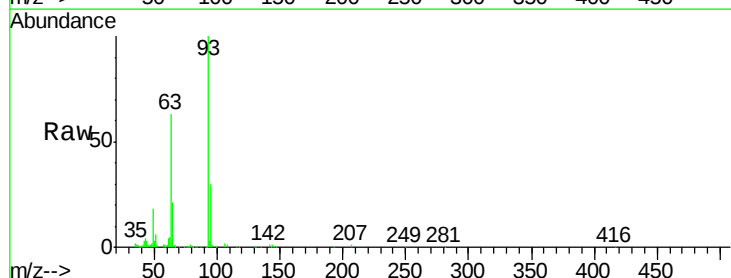
Tgt Ion: 93 Resp: 327015

Ion Ratio Lower Upper

93 100

63 63.0 57.3 85.9

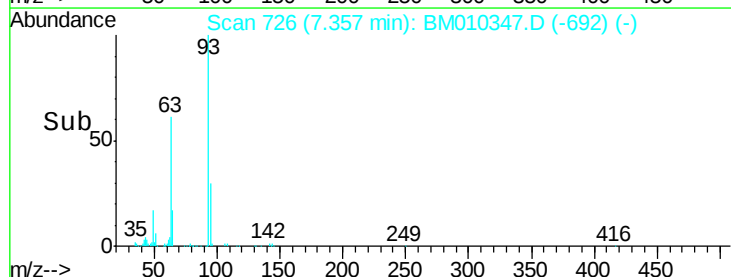
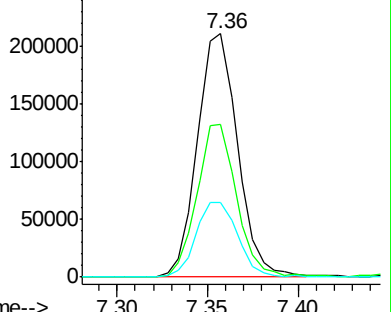
95 30.5 26.6 39.8

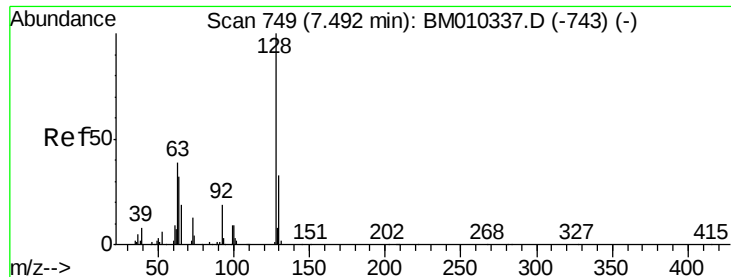


Abundance Ion 93.00 (92.70 to 93.70): BM010337.D (-719) (-)

Ion 63.00 (62.70 to 63.70): BM010337.D (-719) (-)

Ion 95.00 (94.70 to 95.70): BM010337.D (-719) (-)

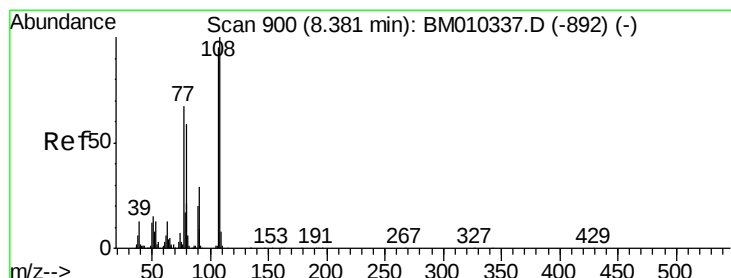
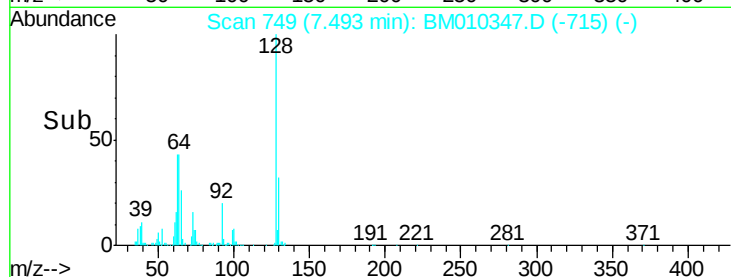
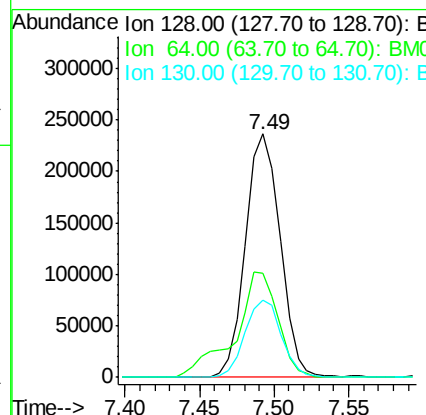
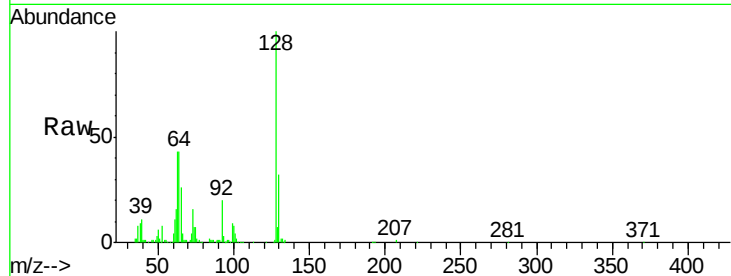




#10
2-Chlorophenol
Concen: 20.90 ng/ul
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

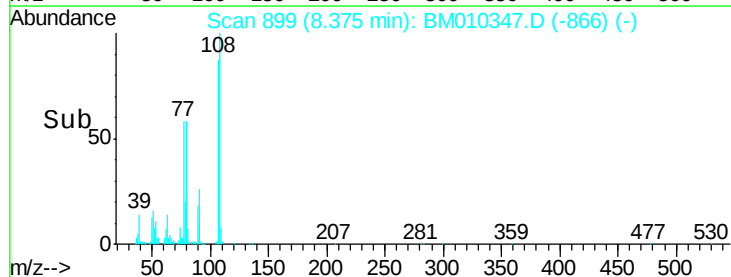
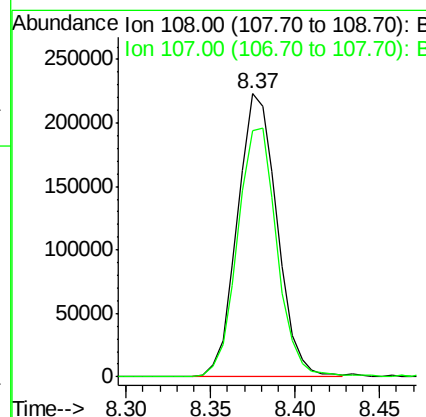
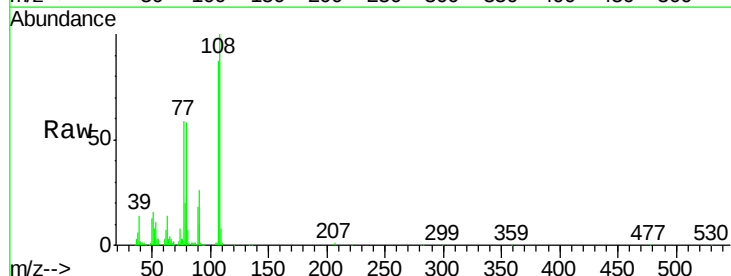
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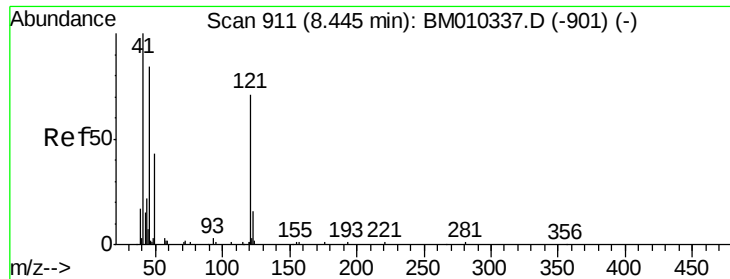
Tgt Ion:128 Resp: 381722
Ion Ratio Lower Upper
128 100
64 42.9 38.0 57.0
130 31.8 24.4 36.6



#11
2-Methylphenol
Concen: 21.34 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion:108 Resp: 364583
Ion Ratio Lower Upper
108 100
107 86.8 72.6 108.8

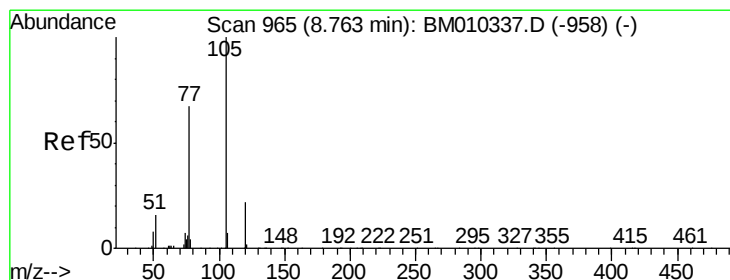
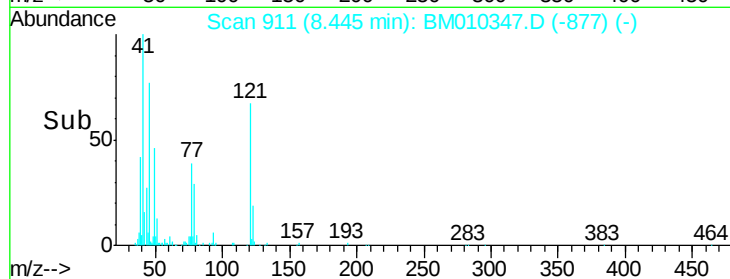
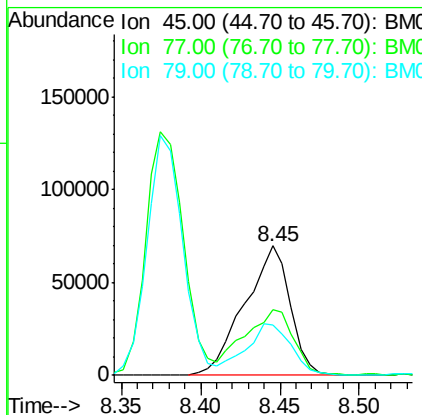
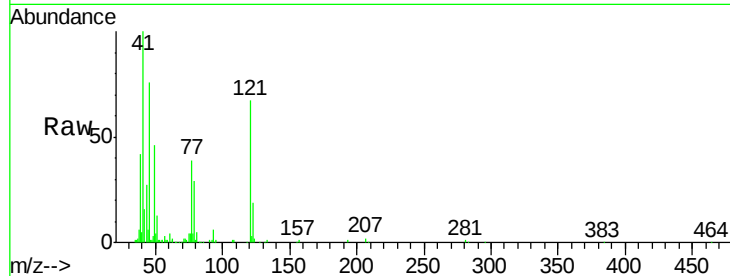




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.04 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

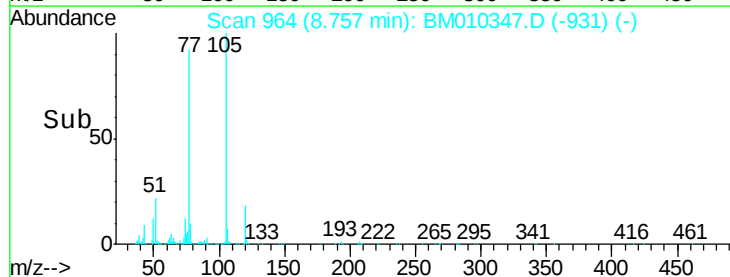
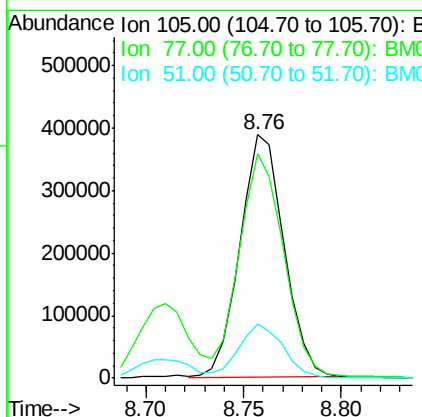
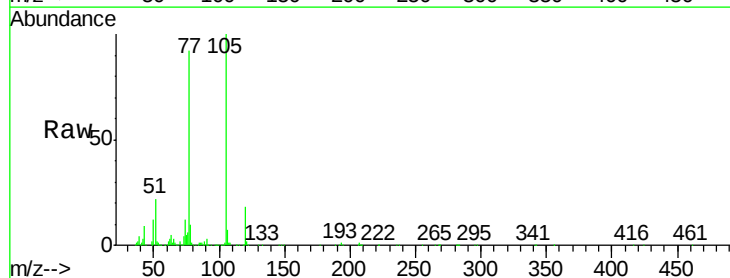
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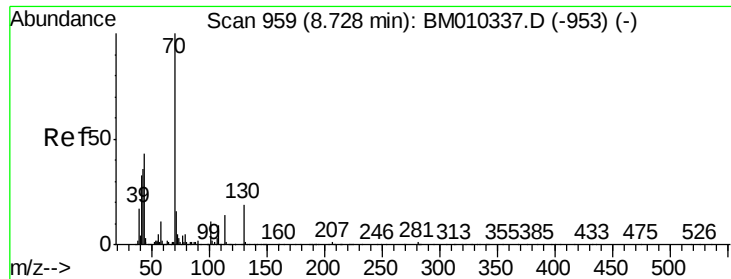
Tgt Ion: 45 Resp: 139477
Ion Ratio Lower Upper
45 100
77 50.7 21.8 32.6#
79 38.3 17.6 26.4#



#14
Acetophenone
Concen: 20.21 ng/ul
RT: 8.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion: 105 Resp: 607738
Ion Ratio Lower Upper
105 100
77 92.3 74.2 111.4
51 22.2 23.4 35.2#

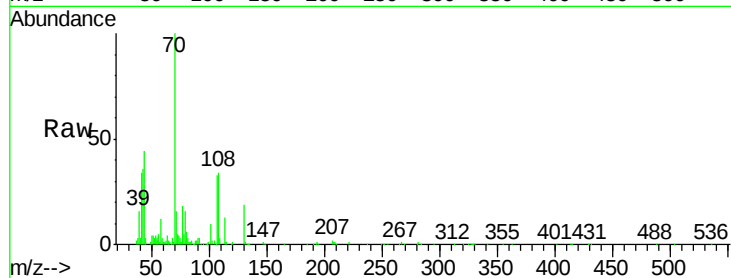




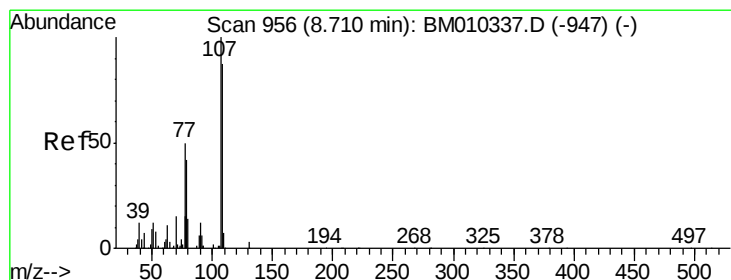
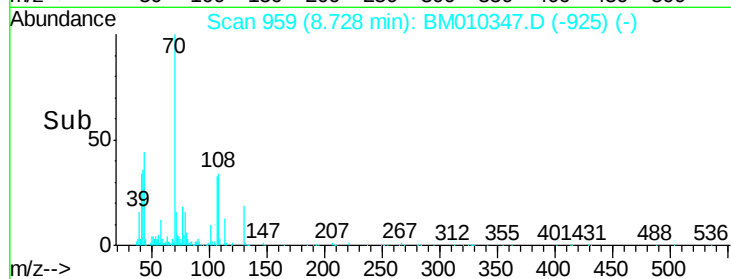
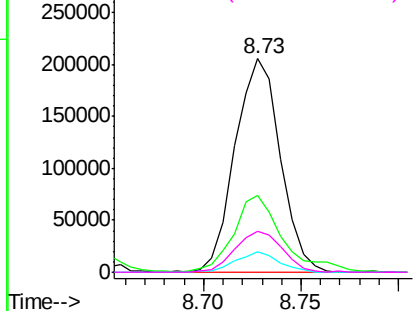
#15
N-Nitroso-di-n-propylamine
Concen: 21.84 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM010347.D
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Tgt Ion:	70	Resp:	328160
Ion	Ratio	Lower	Upper
70	100		
42	35.9	41.1	61.7#
101	9.6	6.7	10.1
130	19.2	14.6	22.0

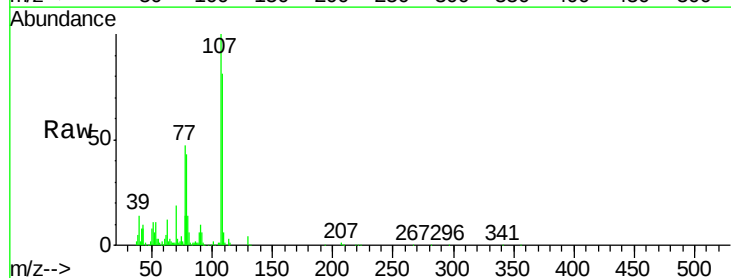


Abundance Ion 70.00 (69.70 to 70.70): BM010337.D (-953) (-)
Ion 42.00 (41.70 to 42.70): BM010337.D (-953) (-)
Ion 101.00 (100.70 to 101.70): BM010337.D (-953) (-)
Ion 130.00 (129.70 to 130.70): BM010337.D (-953) (-)

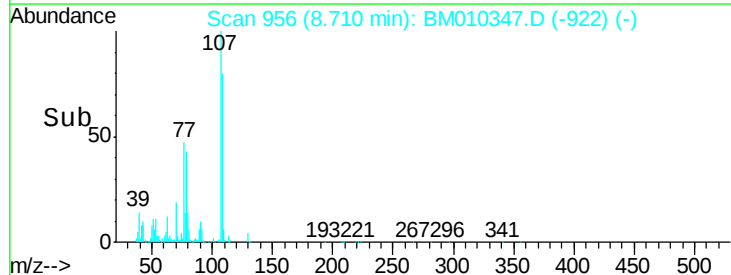
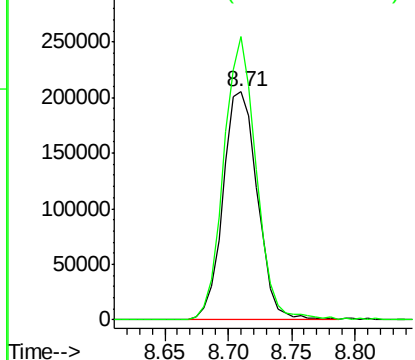


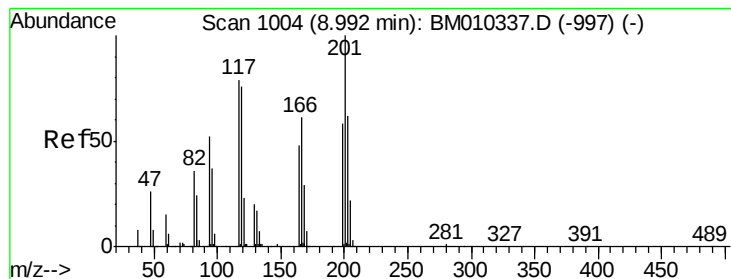
#16
4-Methylphenol
Concen: 20.54 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion:	108	Resp:	385007
Ion	Ratio	Lower	Upper
108	100		
107	124.2	84.9	127.3



Abundance Ion 108.00 (107.70 to 108.70): BM010337.D (-947) (-)
Ion 107.00 (106.70 to 107.70): BM010337.D (-947) (-)





#17

Hexachloroethane

Concen: 21.03 ng/ul

RT: 8.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

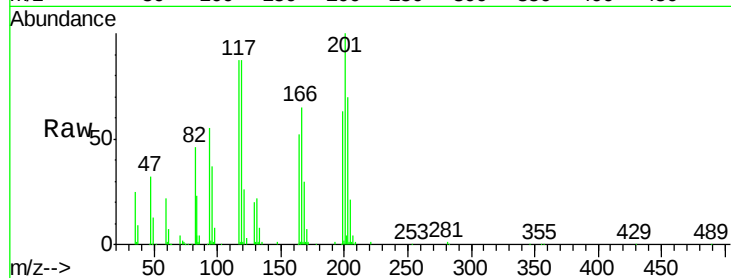
Tgt Ion:117 Resp: 174429

Ion Ratio Lower Upper

117 100

201 114.7 111.6 167.4

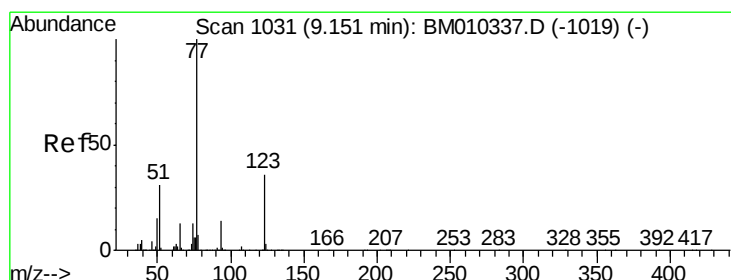
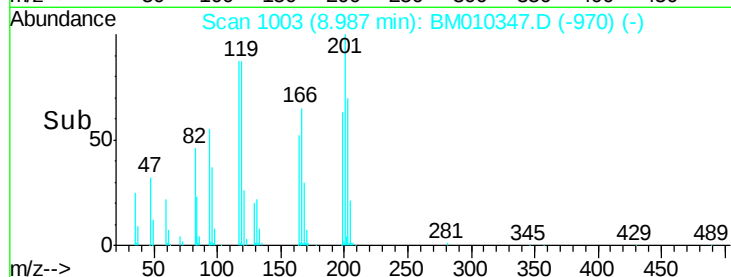
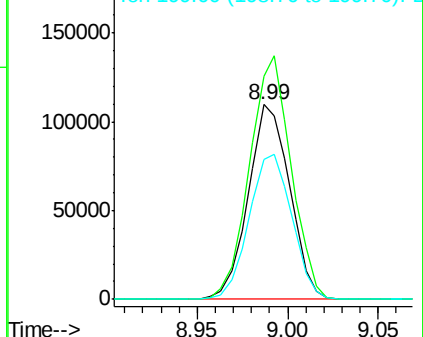
199 72.0 67.8 101.6



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: 21.23 ng/ul

RT: 9.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

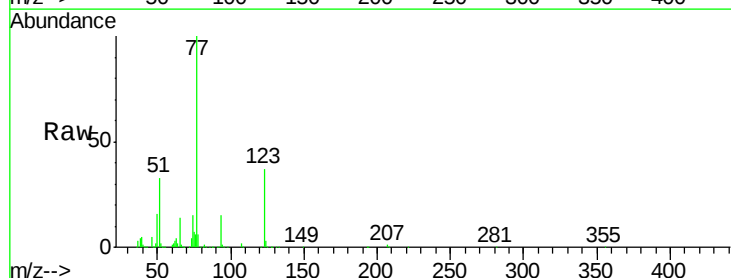
Tgt Ion: 77 Resp: 525574

Ion Ratio Lower Upper

77 100

123 37.2 31.0 46.6

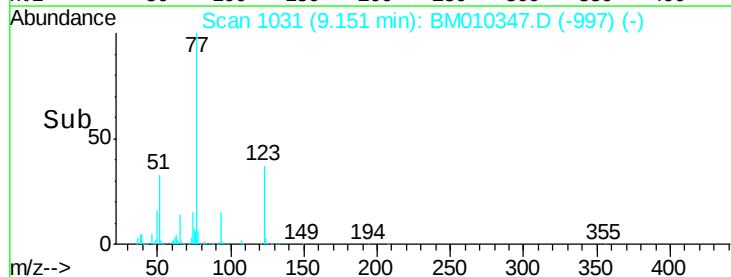
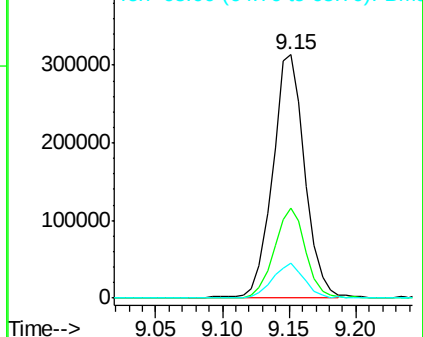
65 14.5 12.2 18.2

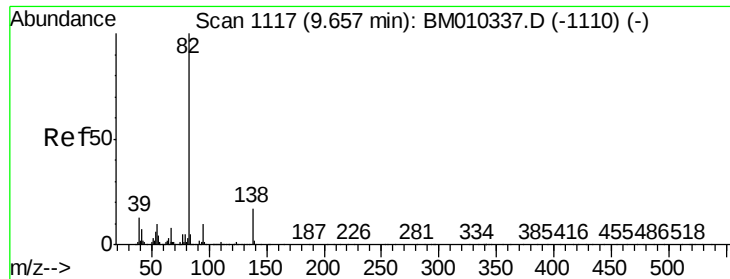


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.44 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

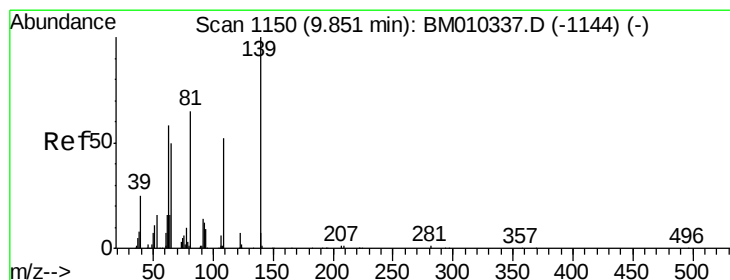
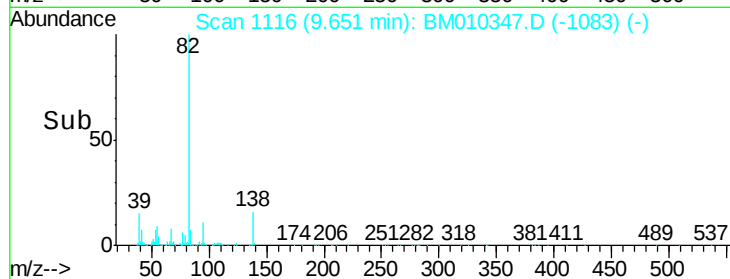
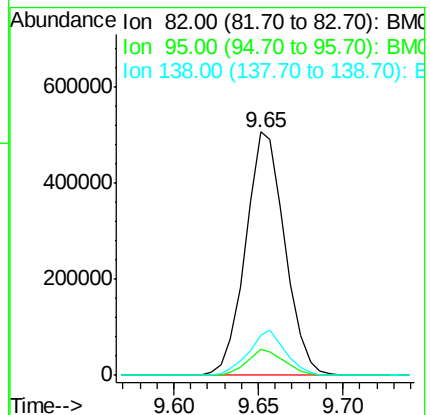
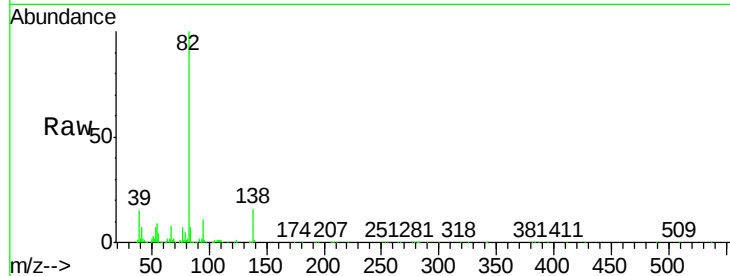
Tgt Ion: 82 Resp: 816812

Ion Ratio Lower Upper

82 100

95 10.6 7.8 11.8

138 16.3 11.9 17.9



#23

2-Nitrophenol

Concen: 21.42 ng/ul

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

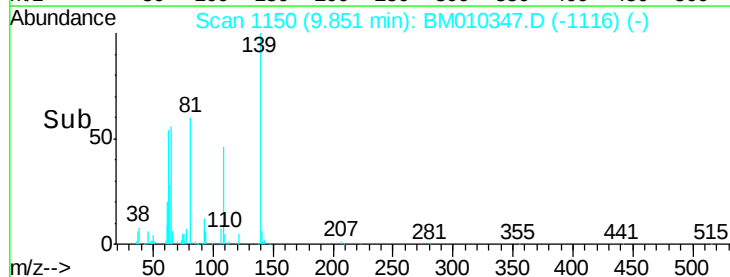
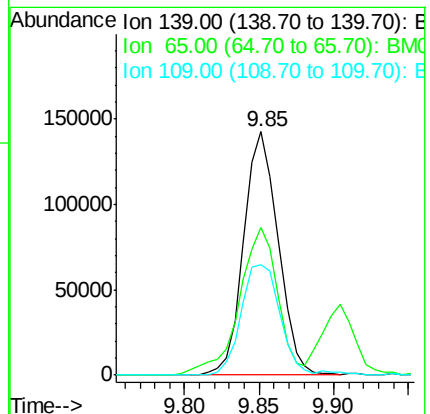
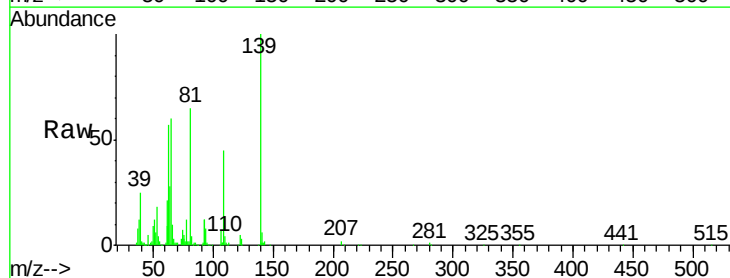
Tgt Ion: 139 Resp: 228013

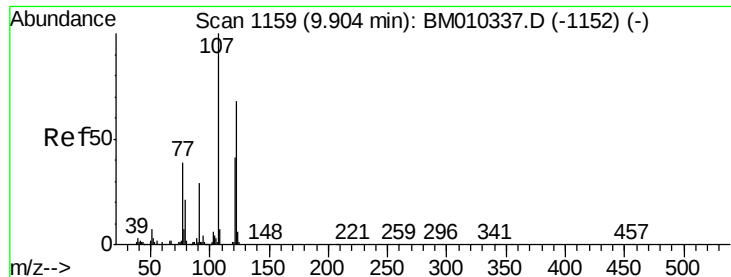
Ion Ratio Lower Upper

139 100

65 60.4 55.4 83.0

109 45.5 42.2 63.2

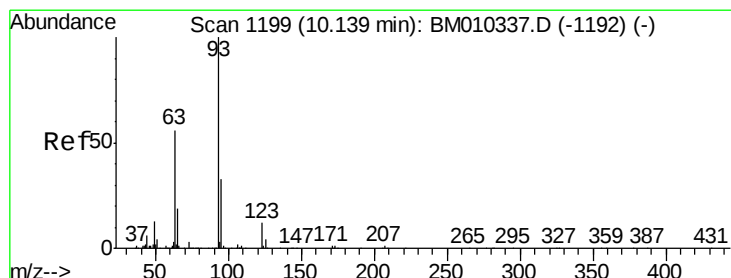
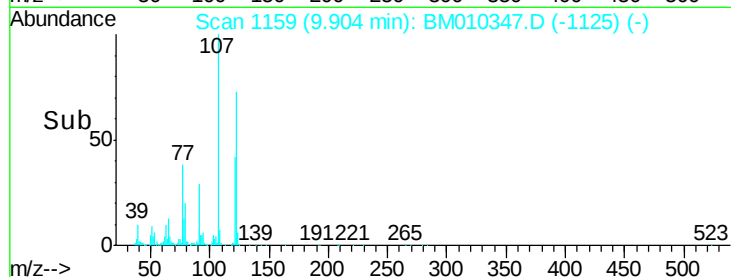
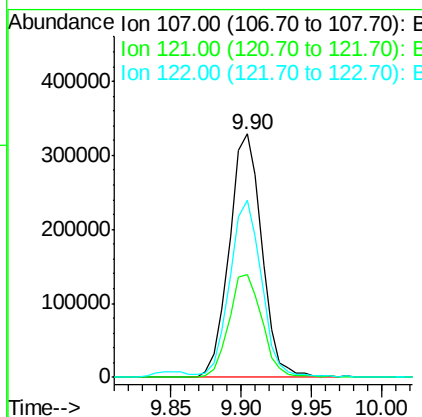
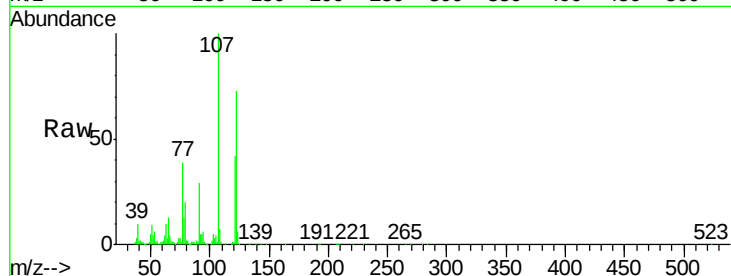




#24
 2,4-Dimethylphenol
 Concen: 21.22 ng/ul
 RT: 9.90 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

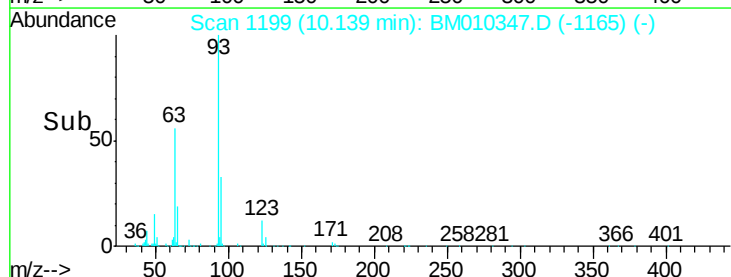
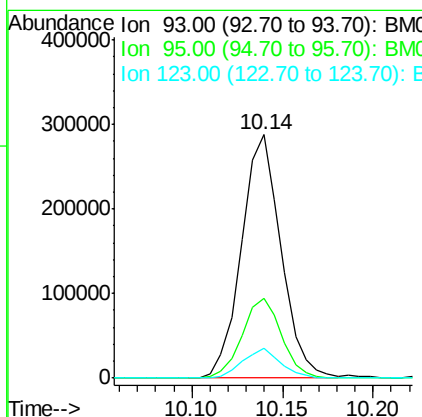
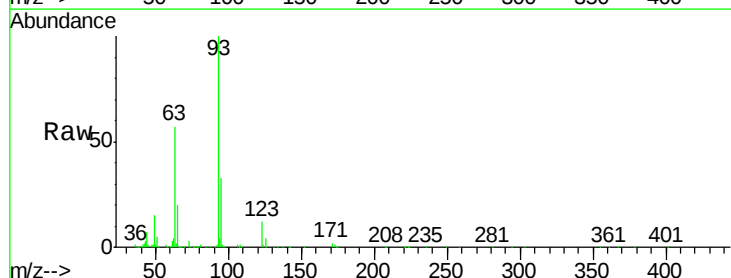
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP04

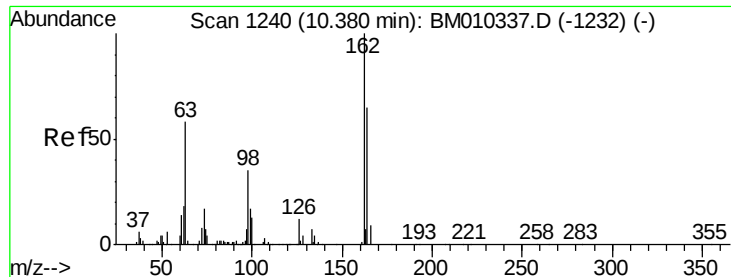
Tgt Ion: 107 Resp: 525223
 Ion Ratio Lower Upper
 107 100
 121 42.2 31.9 47.9
 122 72.9 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.38 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

Tgt Ion: 93 Resp: 436315
 Ion Ratio Lower Upper
 93 100
 95 32.5 28.5 42.7
 123 12.0 8.9 13.3

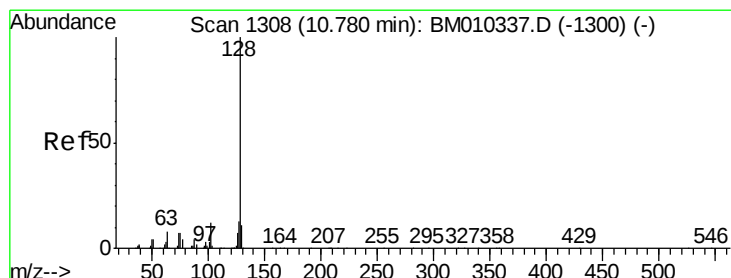
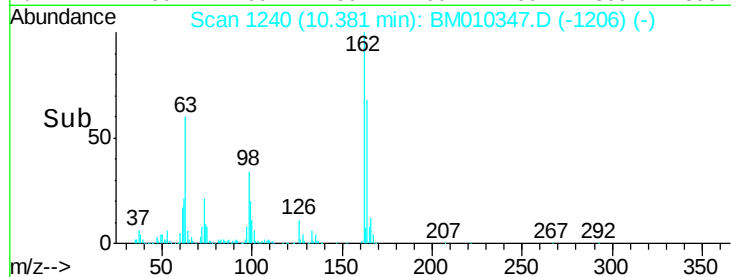
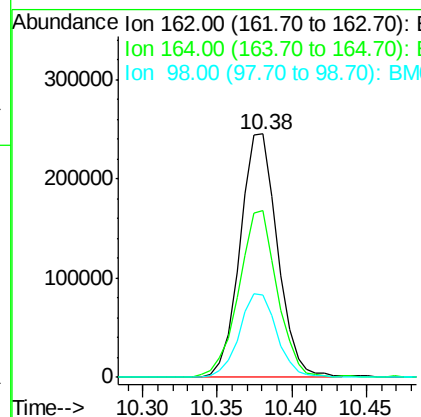
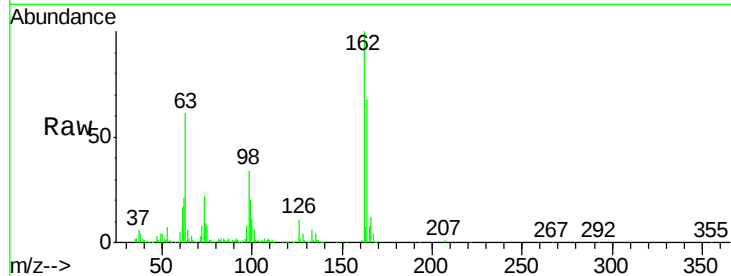




#27
 2,4-Dichlorophenol
 Concen: 21.17 ng/ul
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

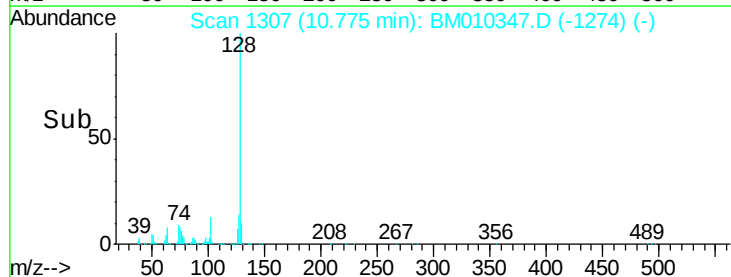
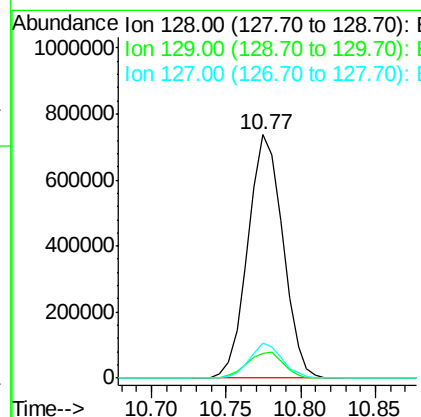
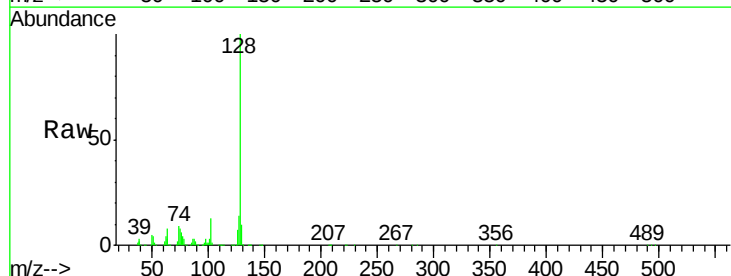
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP04

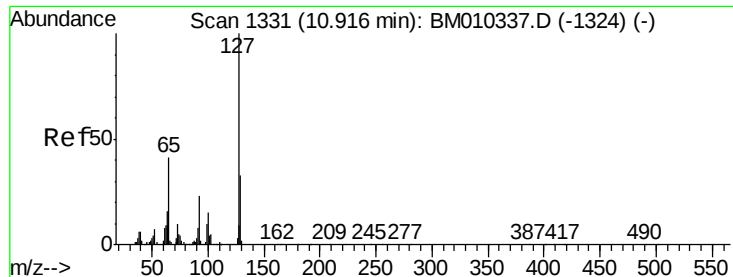
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	47.8	71.6
98	34.0	23.0	34.4



#28
 Naphthalene
 Concen: 20.18 ng/ul
 RT: 10.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	14.5	10.6	16.0

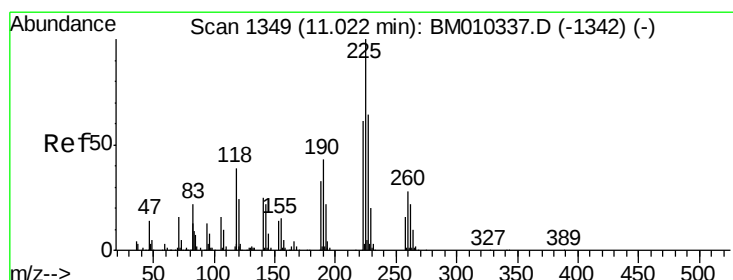
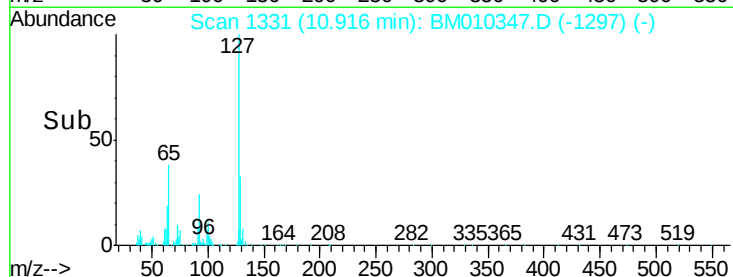
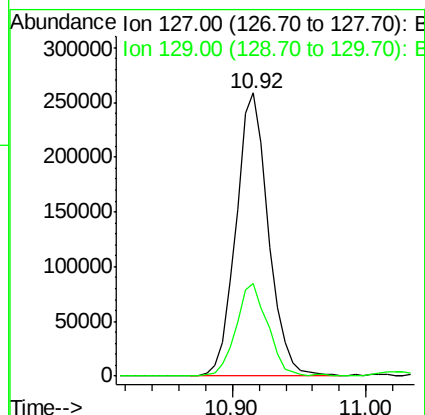
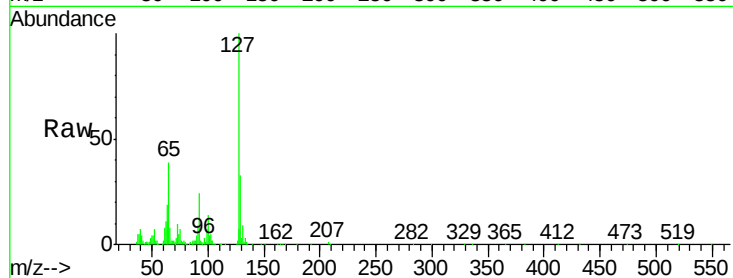




#30
4-Chloroaniline
Concen: 22.66 ng/ul
RT: 10.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

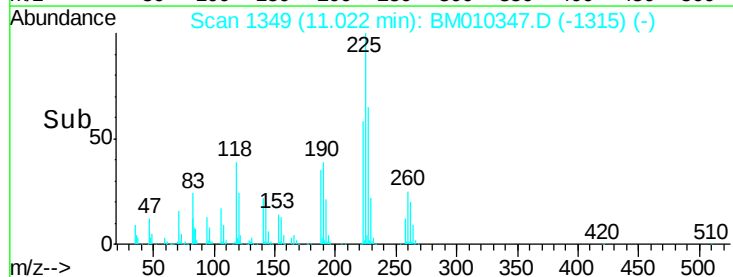
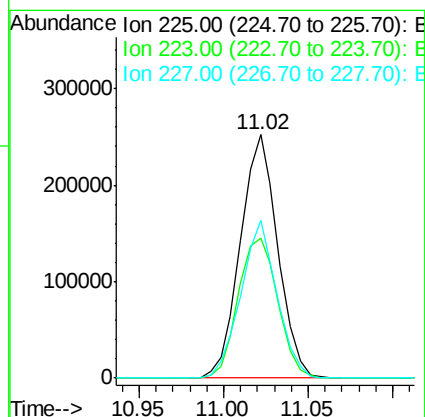
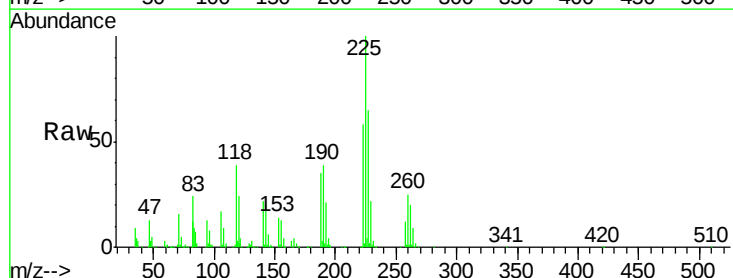
Instrument :
BNA_M
ClientSampleId :
DFTPP04

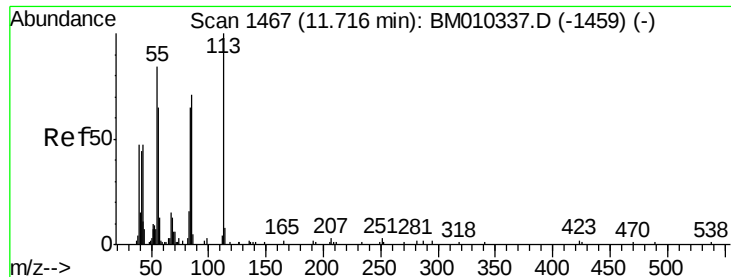
Tgt Ion:127 Resp: 435274
Ion Ratio Lower Upper
127 100
129 32.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.95 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion:225 Resp: 387776
Ion Ratio Lower Upper
225 100
223 57.6 49.4 74.2
227 64.7 45.4 68.2





#32

Caprolactam

Concen: 18.67 ng/ul

RT: 11.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

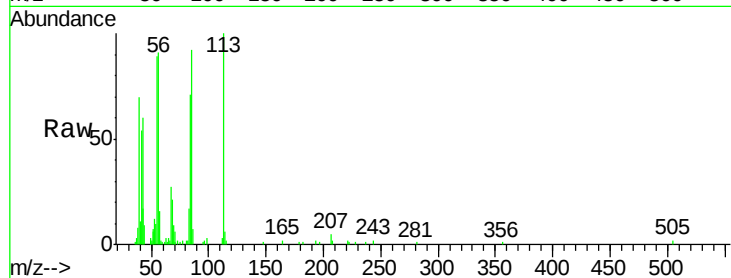
Tgt Ion:113 Resp: 94393

Ion Ratio Lower Upper

113 100

55 88.9 94.8 142.2#

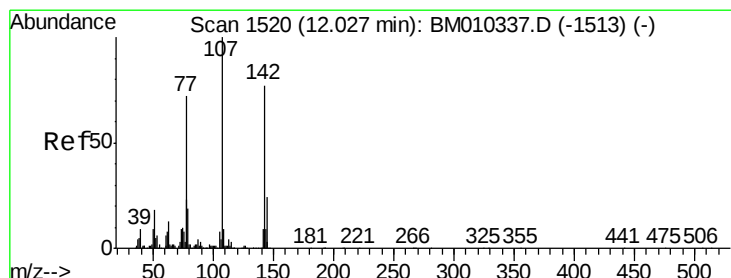
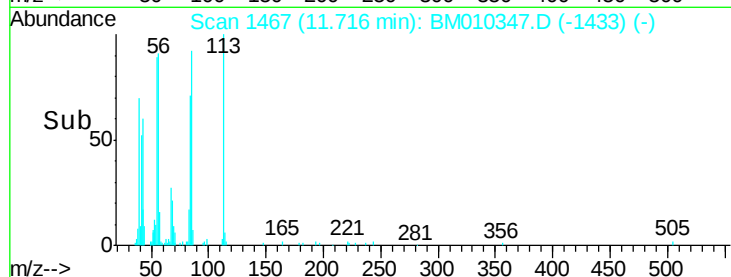
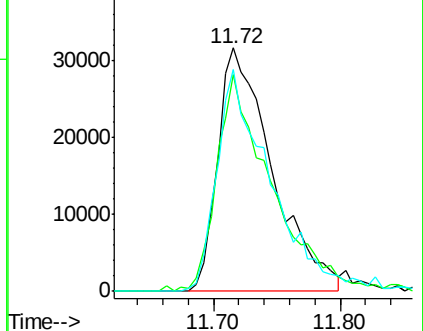
56 91.1 86.0 129.0



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: 21.93 ng/ul

RT: 12.03 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

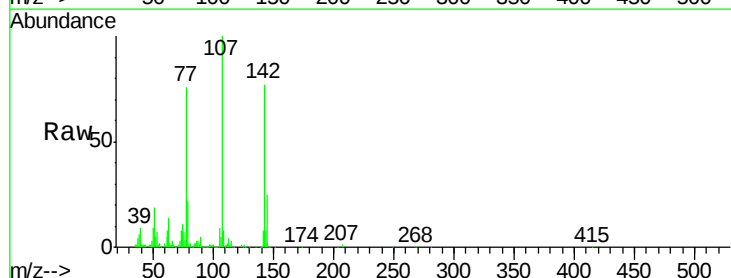
Tgt Ion:107 Resp: 426615

Ion Ratio Lower Upper

107 100

144 24.8 20.4 30.6

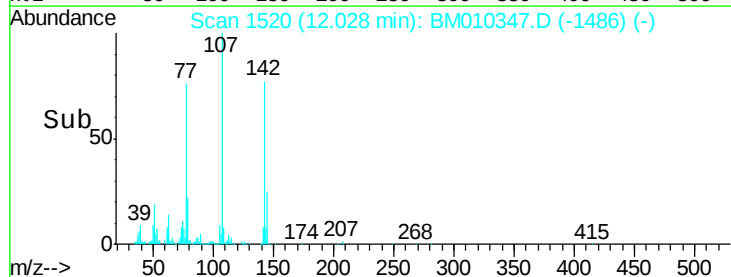
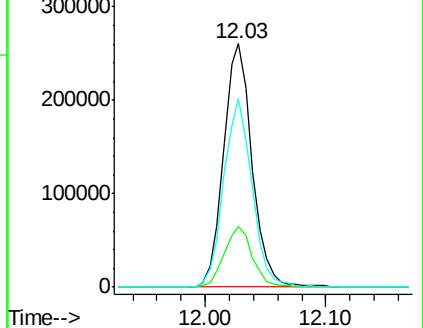
142 77.2 60.5 90.7

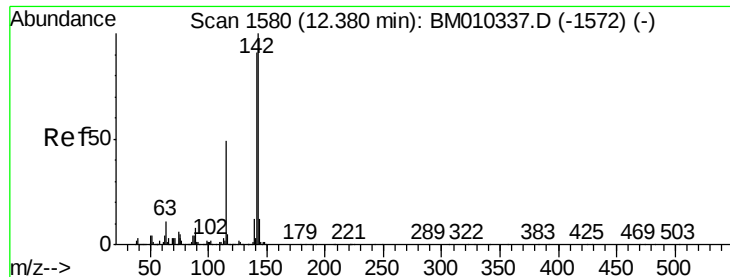


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

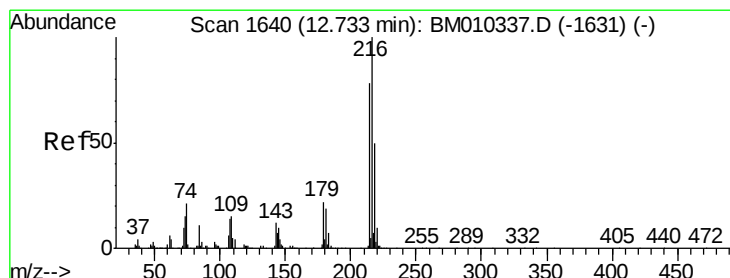
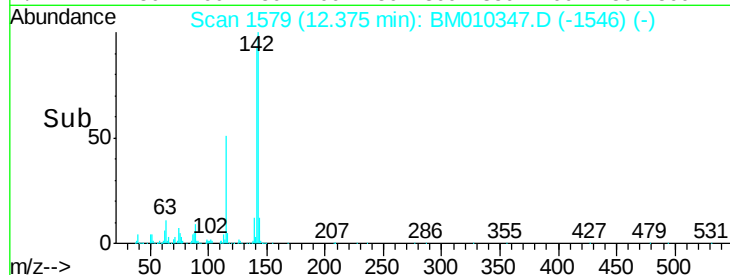
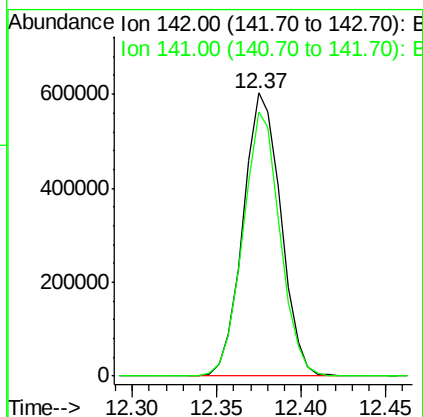
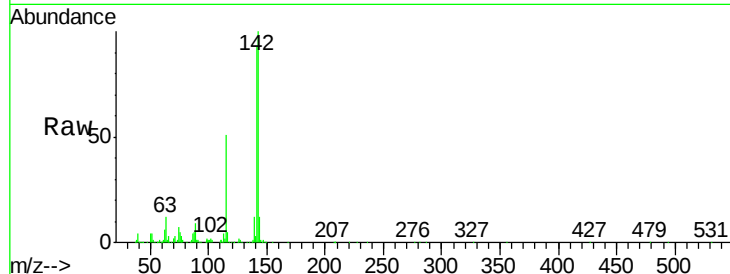




#34
 2-Methylnaphthalene
 Concen: 20.91 ng/ul
 RT: 12.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

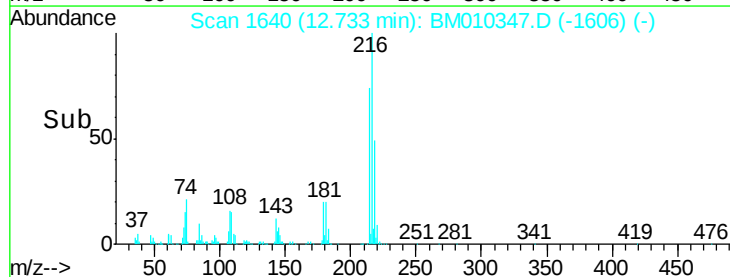
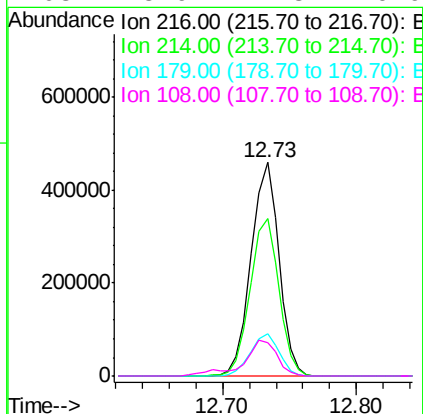
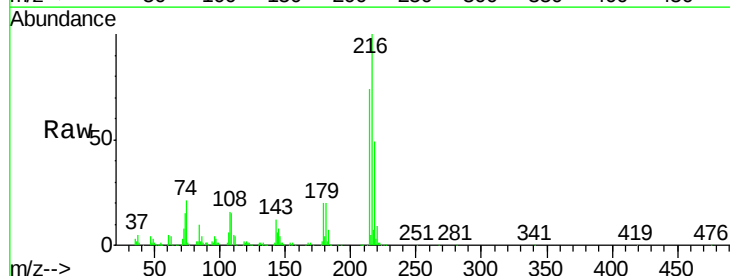
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP04

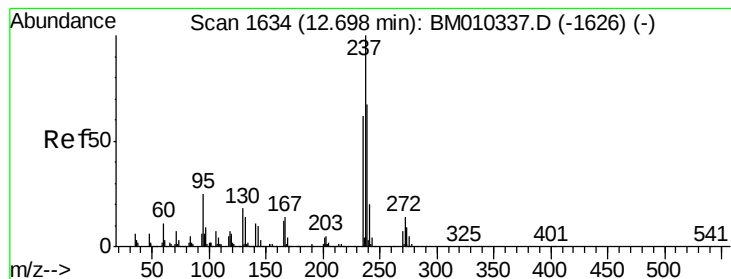
Tgt Ion:142 Resp: 940980
 Ion Ratio Lower Upper
 142 100
 141 93.2 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.99 ng/ul
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

Tgt Ion:216 Resp: 661911
 Ion Ratio Lower Upper
 216 100
 214 73.7 60.6 90.8
 179 19.7 17.5 26.3
 108 15.9 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 16.93 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

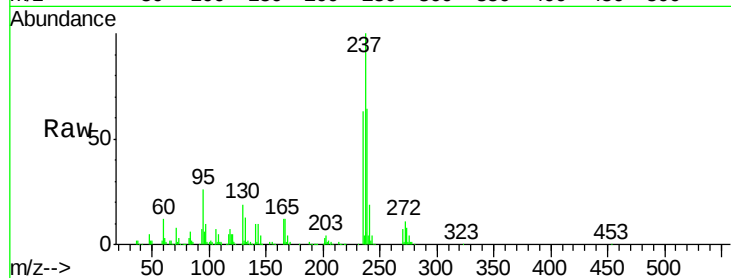
Tgt Ion: 237 Resp: 358005

Ion Ratio Lower Upper

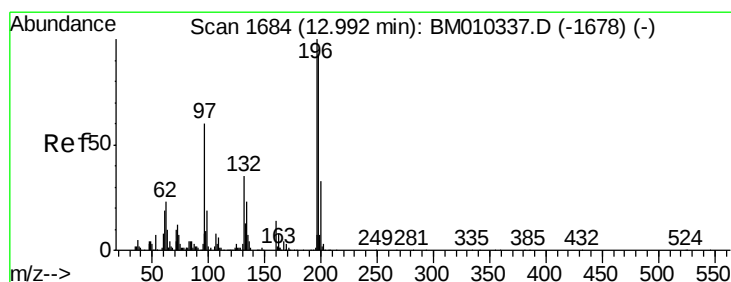
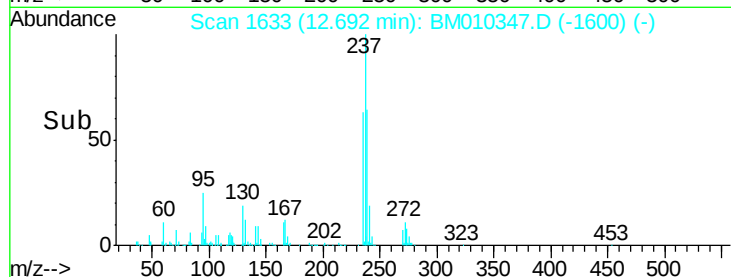
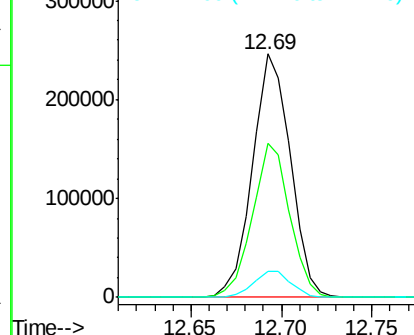
237 100

235 63.0 50.2 75.4

272 10.6 11.0 16.6#



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: 21.20 ng/ul

RT: 12.99 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

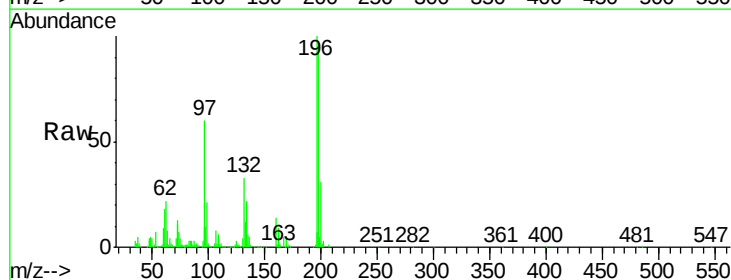
Tgt Ion: 196 Resp: 379984

Ion Ratio Lower Upper

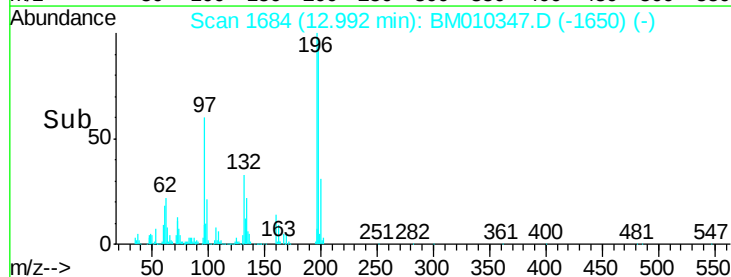
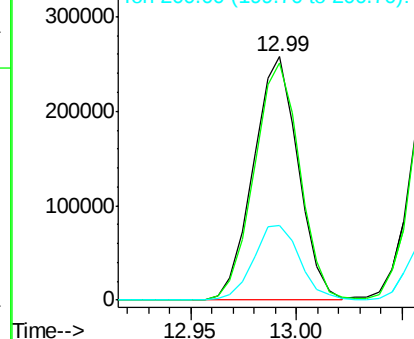
196 100

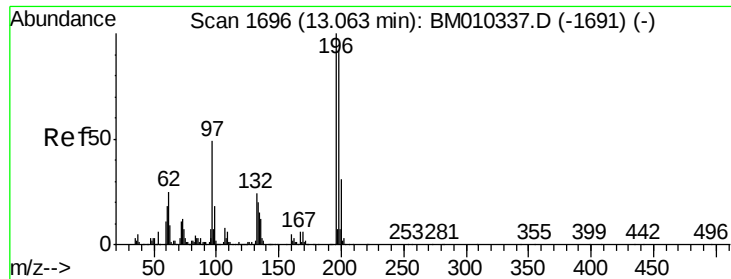
198 97.3 74.1 111.1

200 30.9 25.2 37.8



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

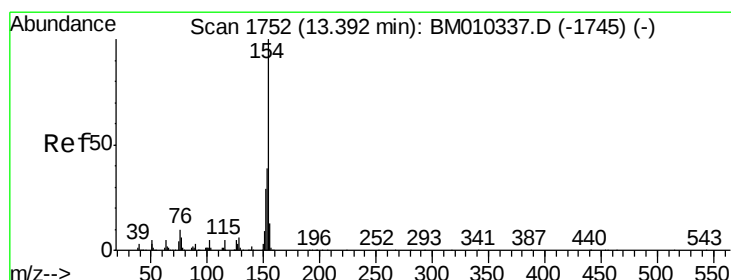
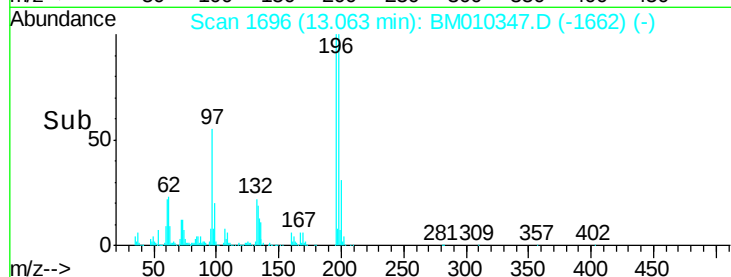
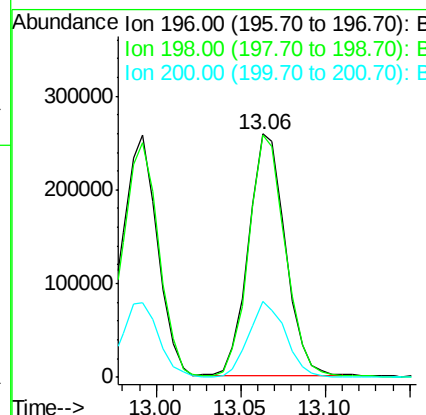
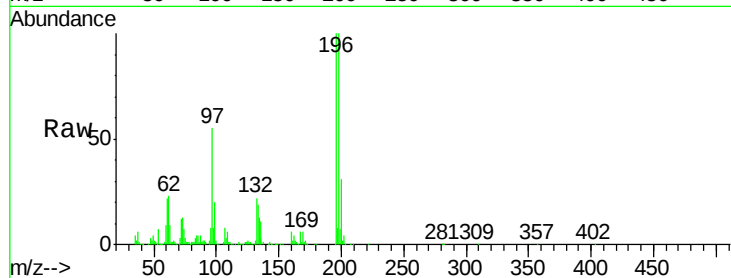




#39
 2,4,5-Trichlorophenol
 Concen: 21.67 ng/ul
 RT: 13.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

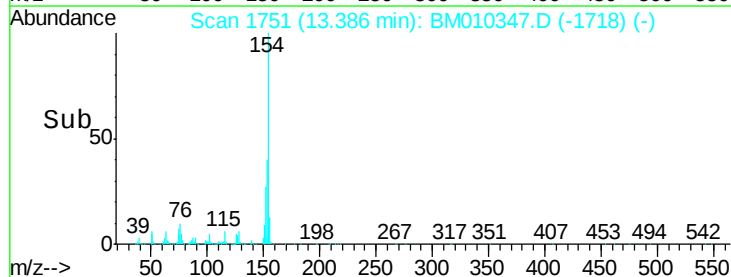
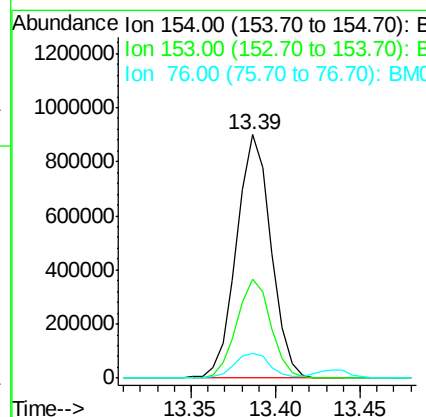
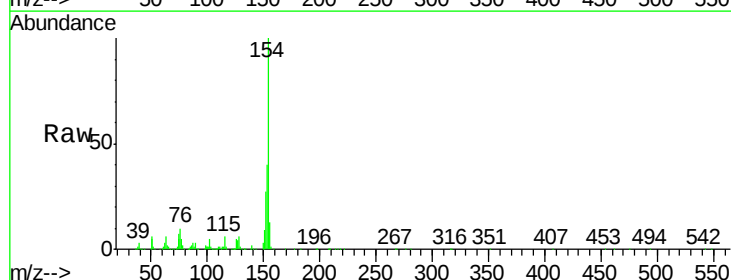
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP04

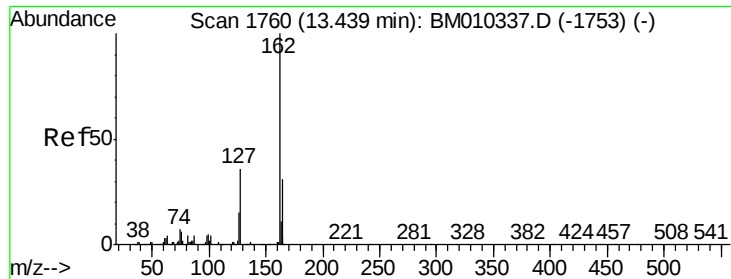
Tgt Ion:196 Resp: 391710
 Ion Ratio Lower Upper
 196 100
 198 99.5 75.6 113.4
 200 31.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.73 ng/ul
 RT: 13.39 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

Tgt Ion:154 Resp: 1274886
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 48.8
 76 10.2 8.5 12.7

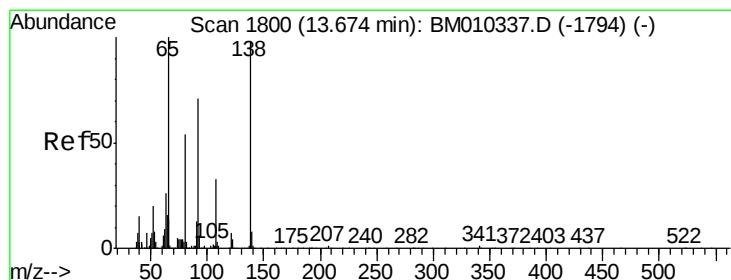
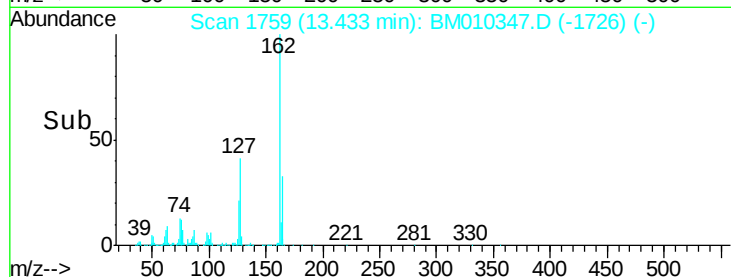
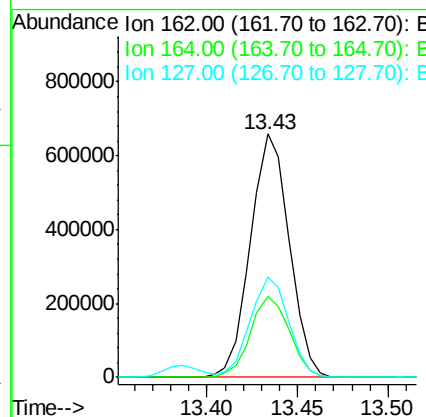
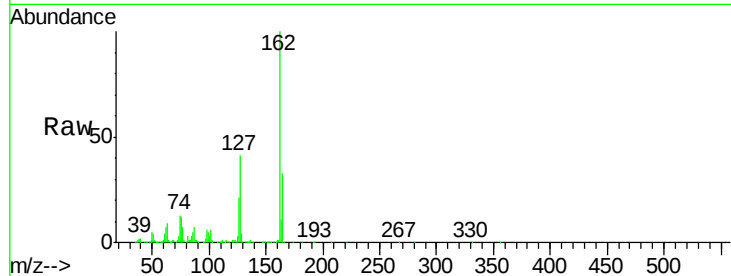




#41
 2-Chloronaphthalene
 Concen: 20.35 ng/ul
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

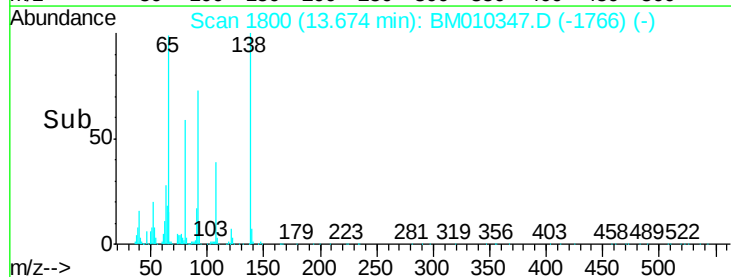
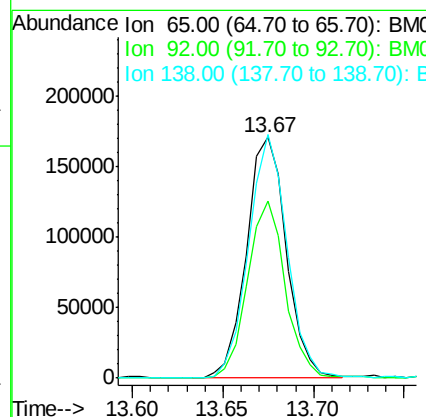
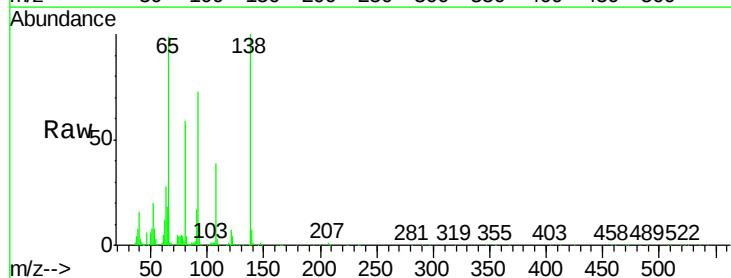
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP04

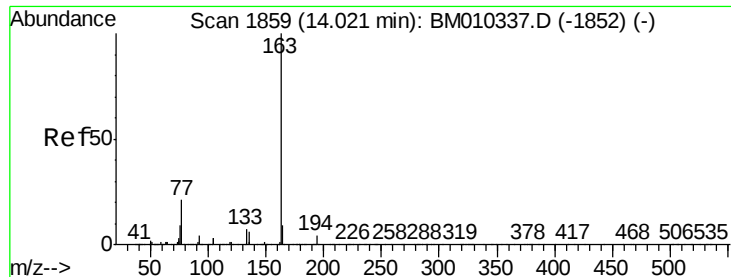
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.9	38.9
127	41.4	29.4	44.2



#42
 2-Nitroaniline
 Concen: 21.21 ng/ul
 RT: 13.67 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	51.8	77.6
138	101.2	74.2	111.4

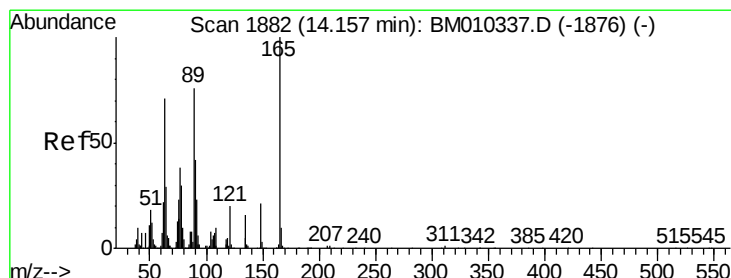
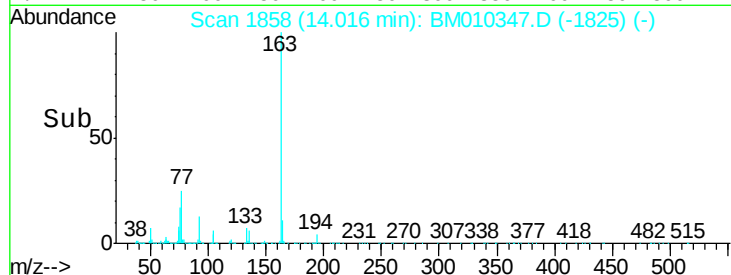
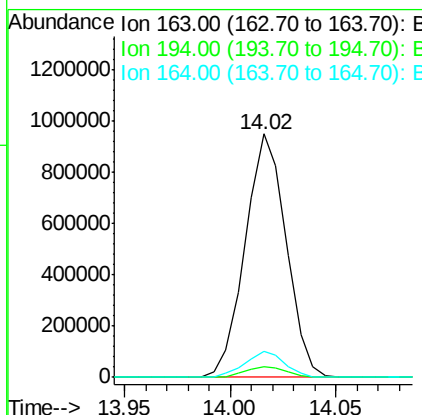
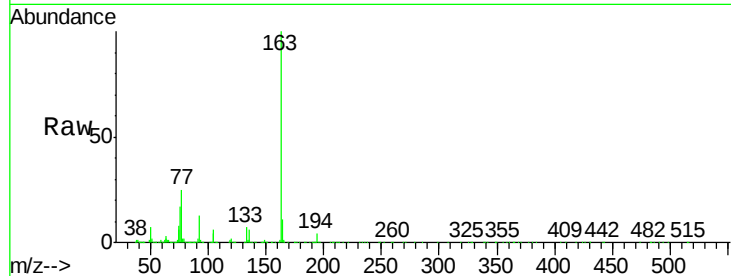




#44
Dimethylphthalate
Concen: 20.60 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

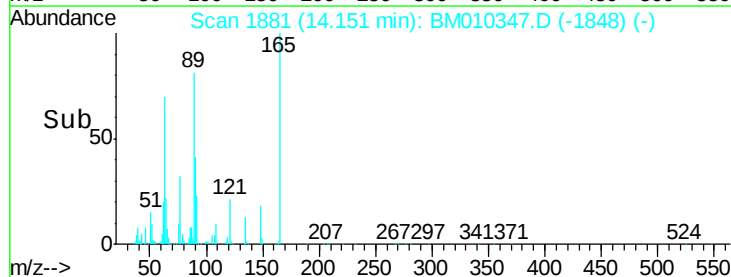
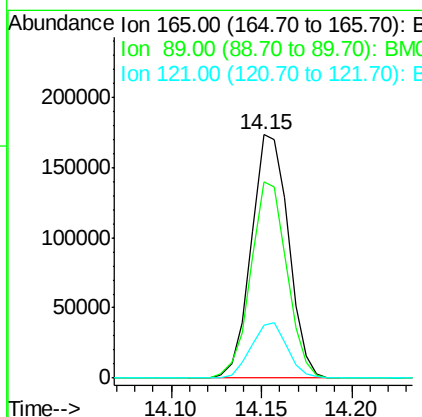
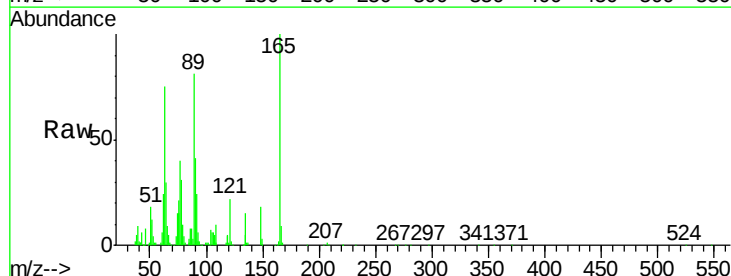
Instrument :
BNA_M
ClientSampleId :
DFTPP04

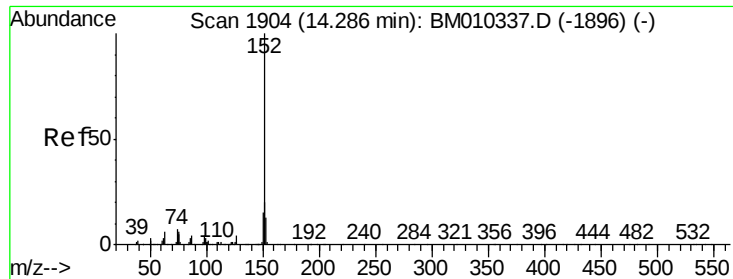
Tgt Ion:163 Resp: 1275645
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.78 ng/ul
RT: 14.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion:165 Resp: 247248
Ion Ratio Lower Upper
165 100
89 80.8 52.6 79.0#
121 21.9 14.6 22.0





#47

Acenaphthylene

Concen: 20.95 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

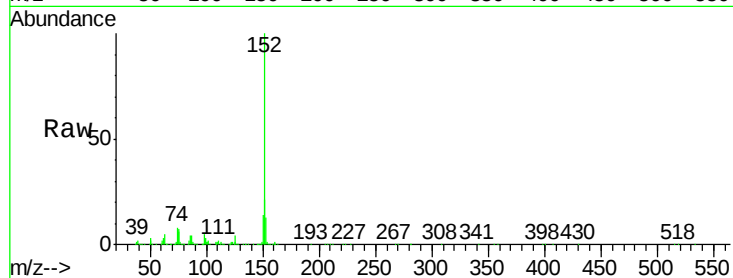
Tgt Ion:152 Resp: 1503912

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

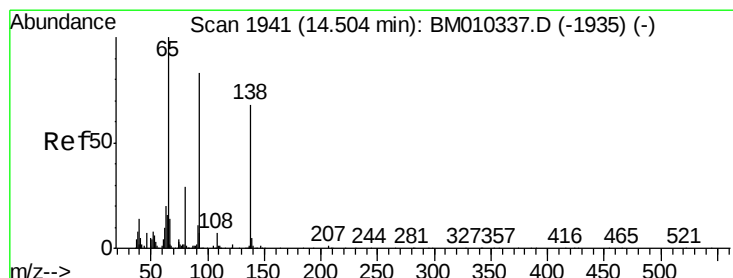
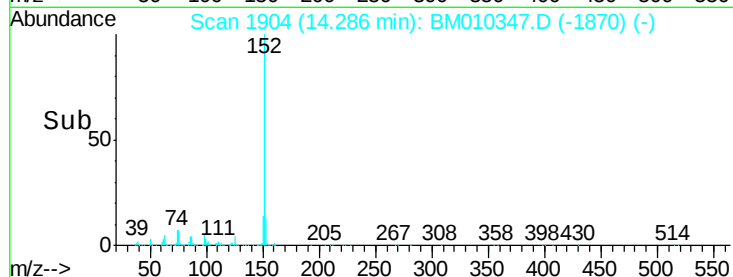
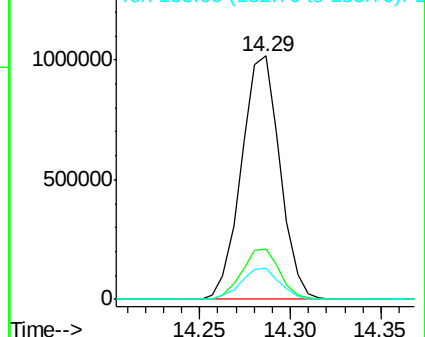
153 13.1 10.2 15.4



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: 18.73 ng/ul

RT: 14.50 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

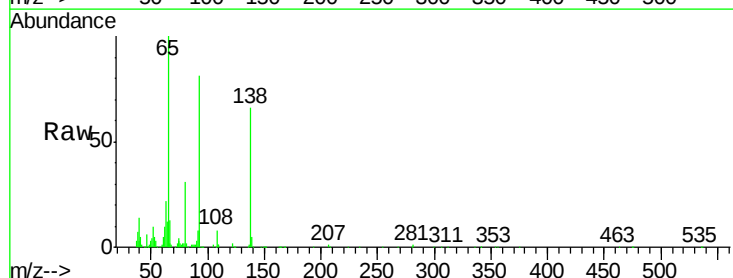
Tgt Ion:138 Resp: 204877

Ion Ratio Lower Upper

138 100

108 12.8 9.9 14.9

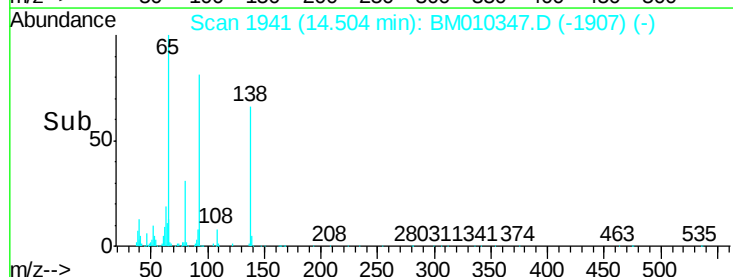
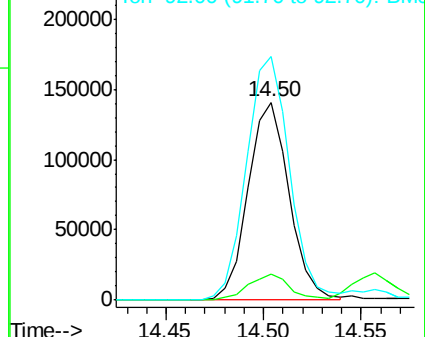
92 122.9 105.0 157.4

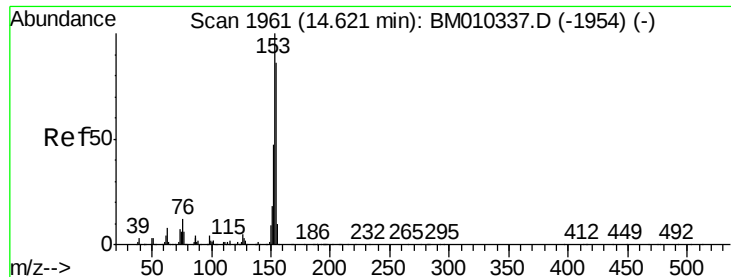


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.58 ng/ul

RT: 14.62 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

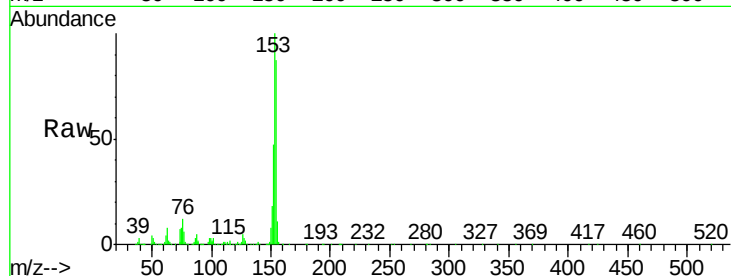
Tgt Ion:153 Resp: 1036086

Ion Ratio Lower Upper

153 100

152 46.9 37.6 56.4

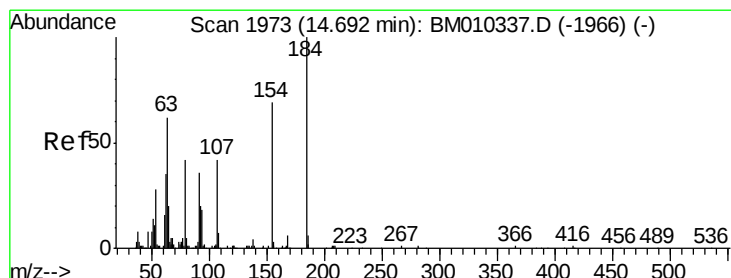
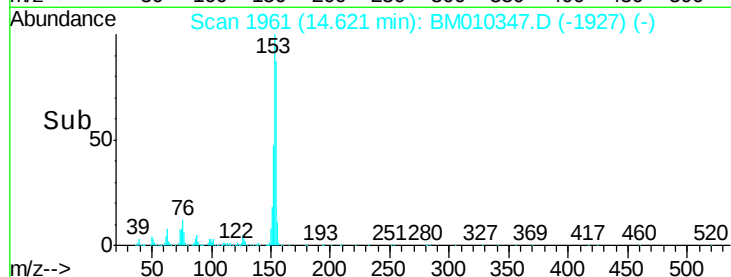
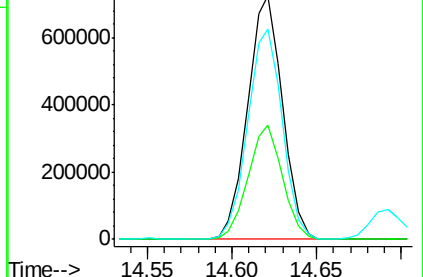
154 86.6 70.4 105.6



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: 18.14 ng/ul

RT: 14.69 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

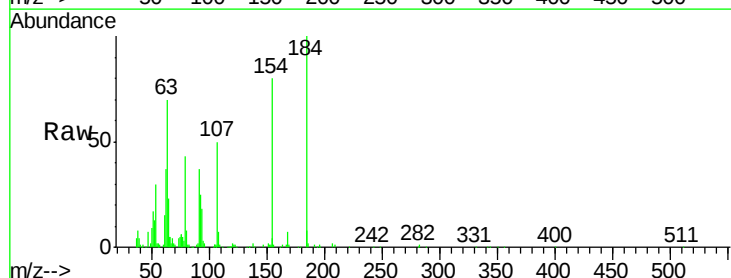
Tgt Ion:184 Resp: 155615

Ion Ratio Lower Upper

184 100

63 69.7 50.1 75.1

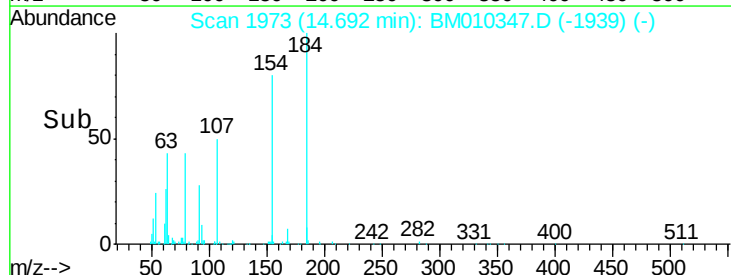
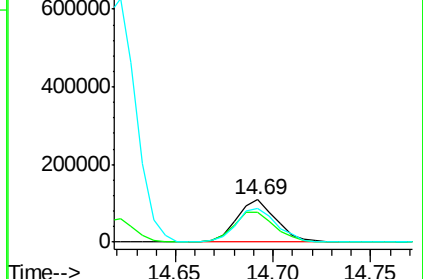
154 80.1 54.5 81.7

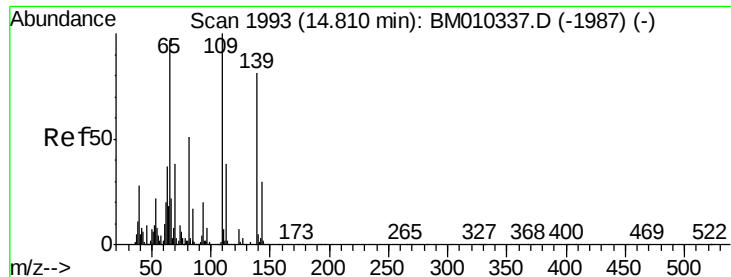


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.75 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

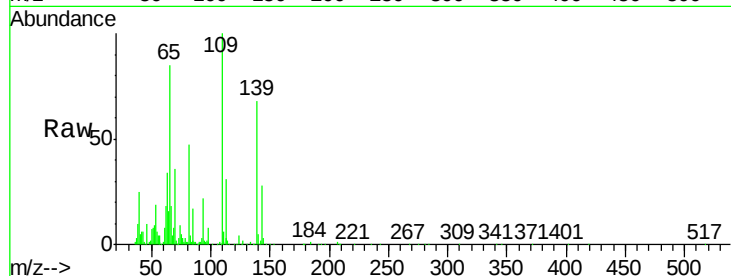
Tgt Ion:109 Resp: 255016

Ion Ratio Lower Upper

109 100

139 67.8 66.6 100.0

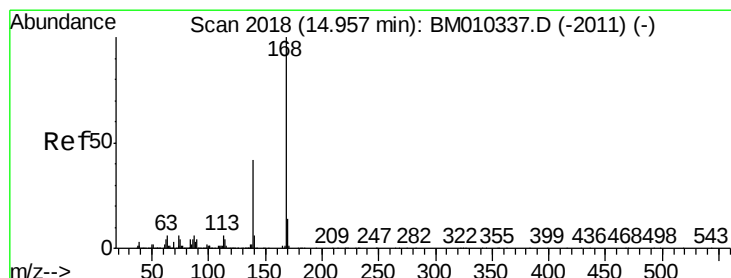
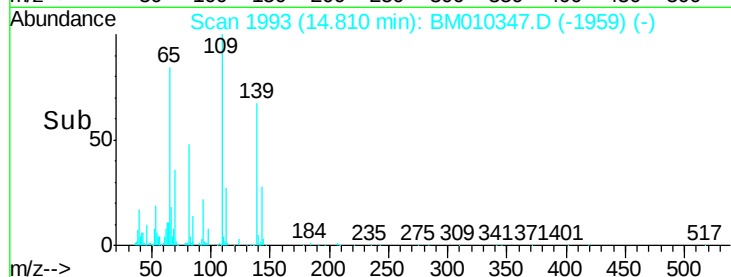
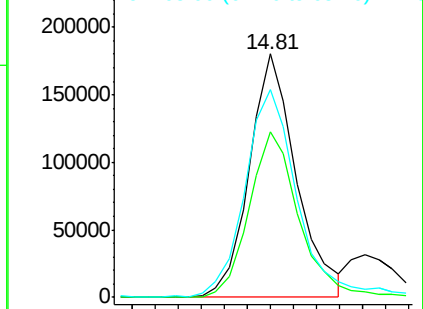
65 85.4 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.46 ng/ul

RT: 14.96 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM010347.D

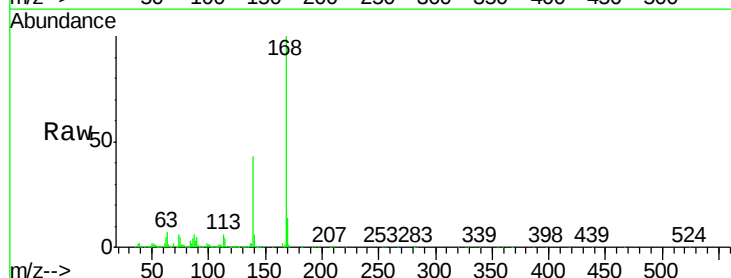
Acq: 01 Jun 2017 10:13

Tgt Ion:168 Resp: 1523135

Ion Ratio Lower Upper

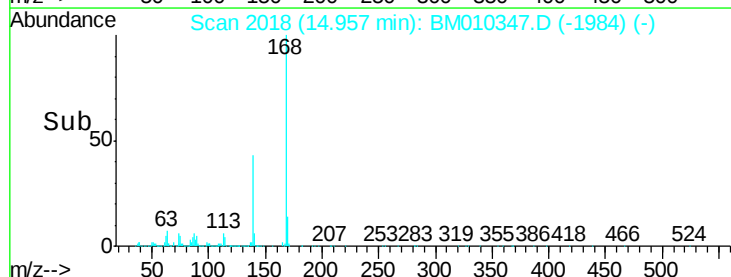
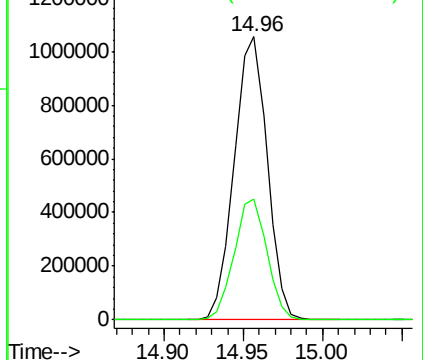
168 100

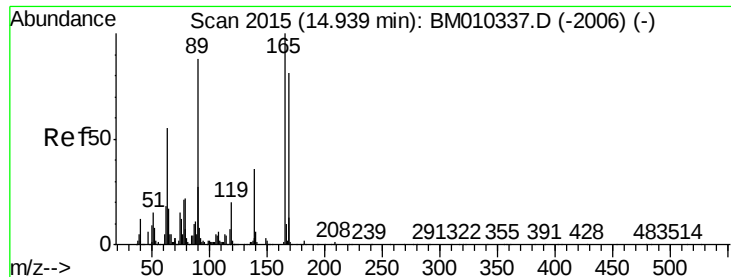
139 42.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

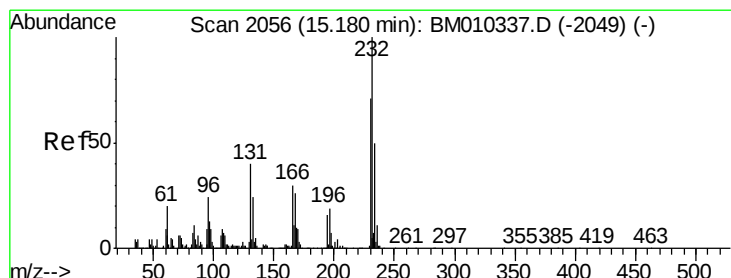
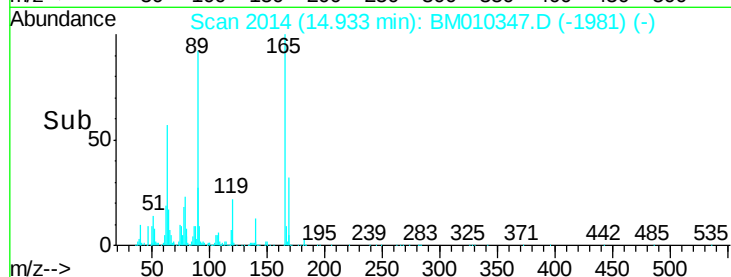
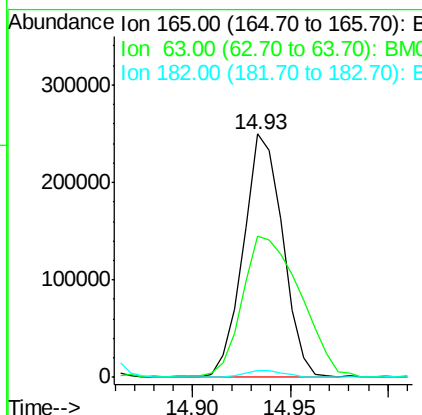
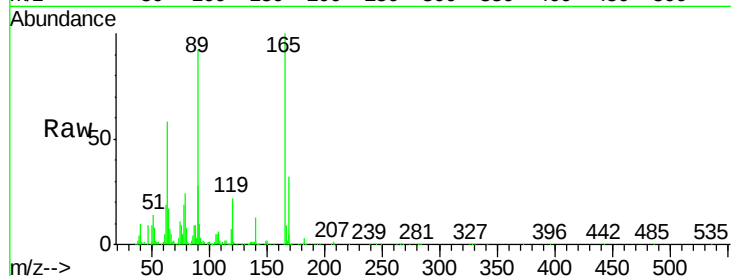




#54
2,4-Dinitrotoluene
Concen: 20.99 ng/ul
RT: 14.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

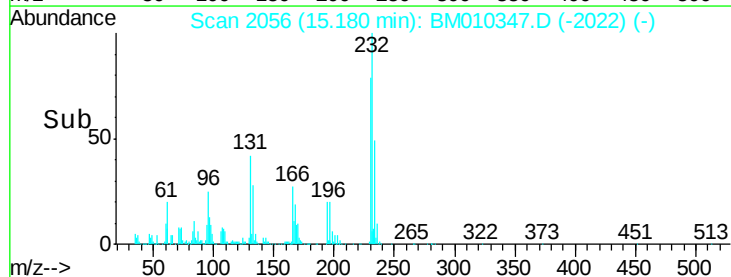
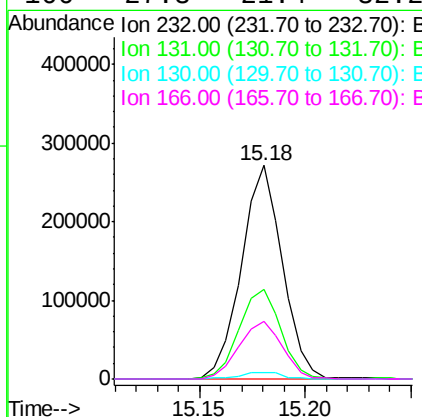
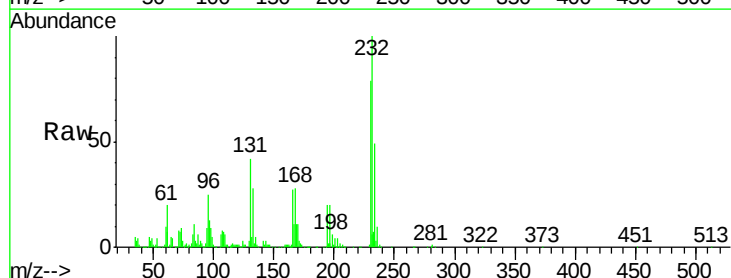
Instrument :
BNA_M
ClientSampleId :
DFTPP04

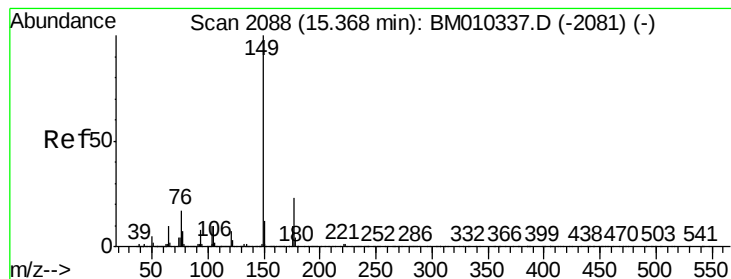
Tgt Ion:165 Resp: 349982
Ion Ratio Lower Upper
165 100
63 57.8 45.8 68.8
182 2.7 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.96 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion:232 Resp: 364068
Ion Ratio Lower Upper
232 100
131 41.8 29.0 43.4
130 3.1 2.0 3.0#
166 27.3 21.4 32.2





#56

Diethylphthalate

Concen: 20.56 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

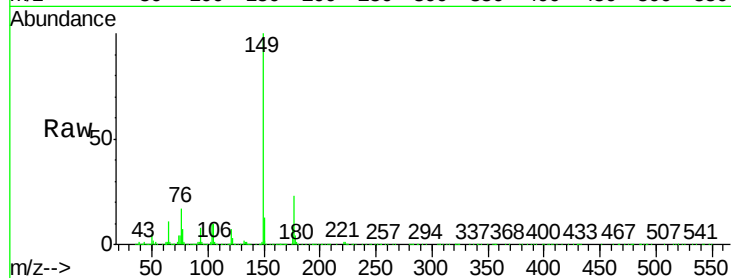
Tgt Ion:149 Resp: 1231356

Ion Ratio Lower Upper

149 100

177 23.2 20.5 30.7

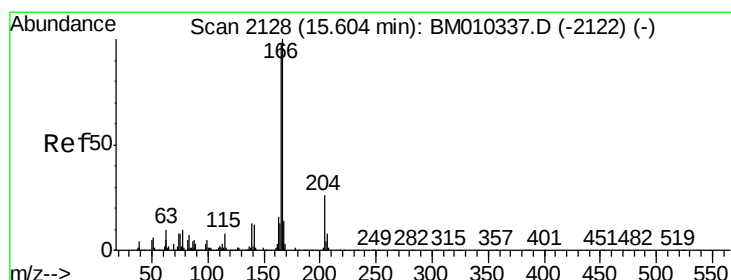
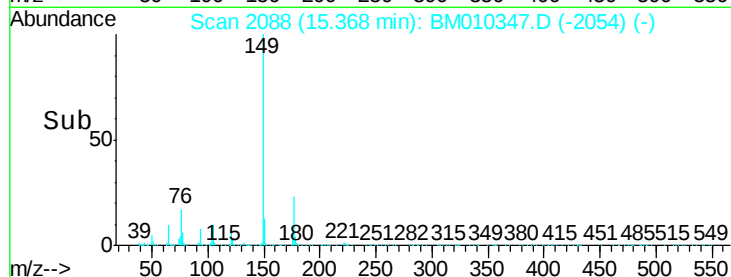
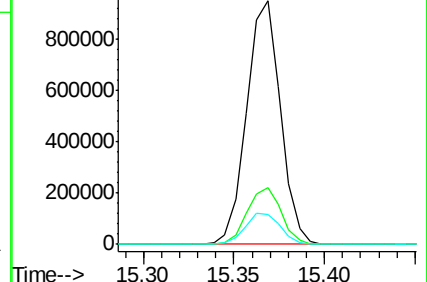
150 12.5 10.6 15.8



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: 20.40 ng/ul

RT: 15.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

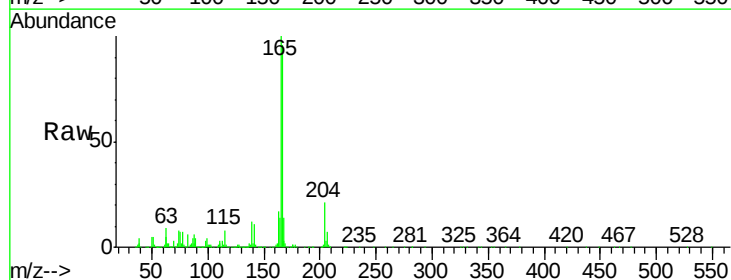
Tgt Ion:166 Resp: 1246128

Ion Ratio Lower Upper

166 100

165 103.7 77.9 116.9

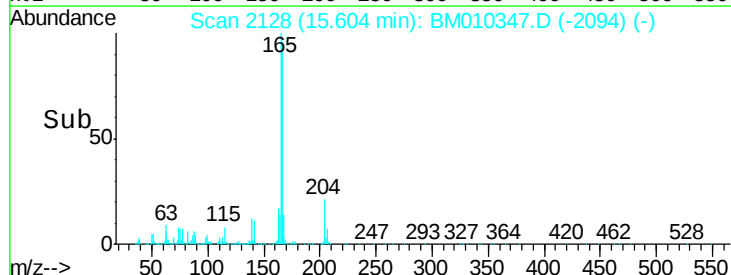
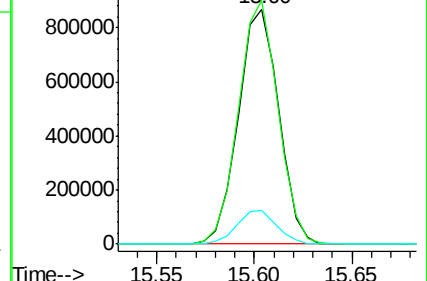
167 14.4 10.6 16.0

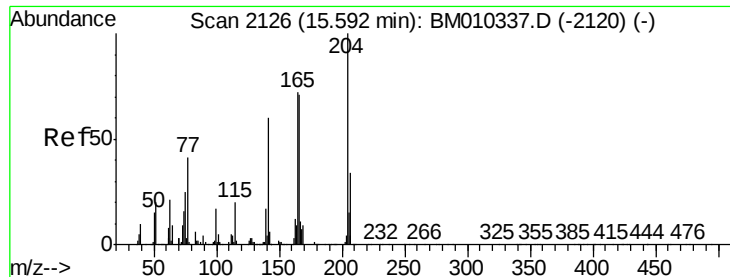


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.83 ng/ul

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

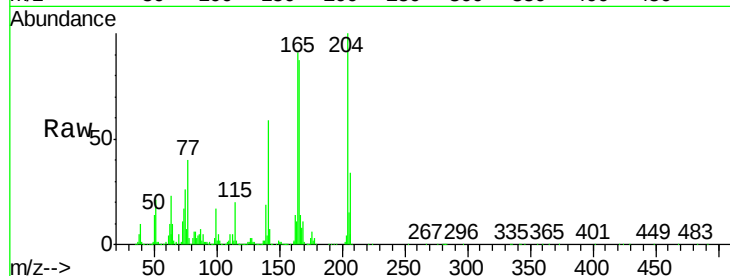
Tgt Ion:204 Resp: 727090

Ion Ratio Lower Upper

204 100

206 34.0 24.8 37.2

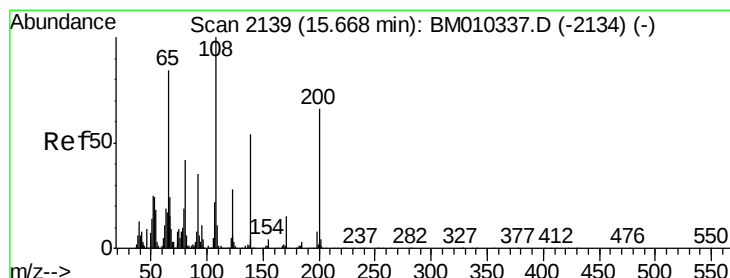
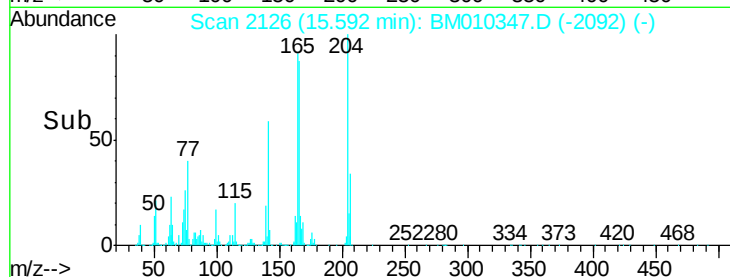
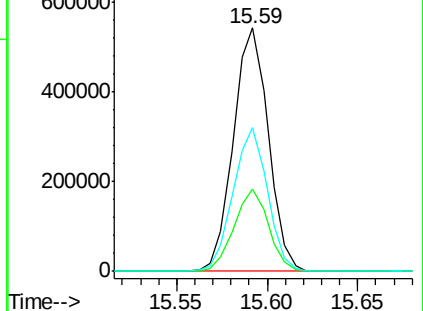
141 58.9 44.3 66.5



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: 18.06 ng/ul

RT: 15.67 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

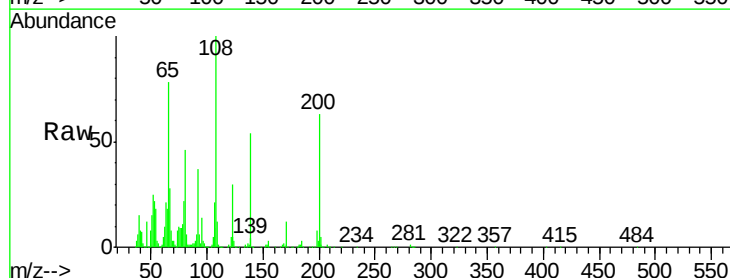
Tgt Ion:138 Resp: 206760

Ion Ratio Lower Upper

138 100

92 68.4 52.7 79.1

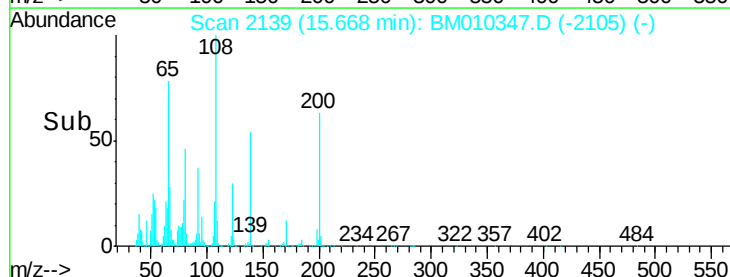
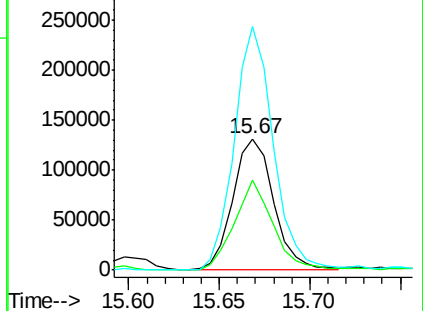
108 185.9 140.4 210.6

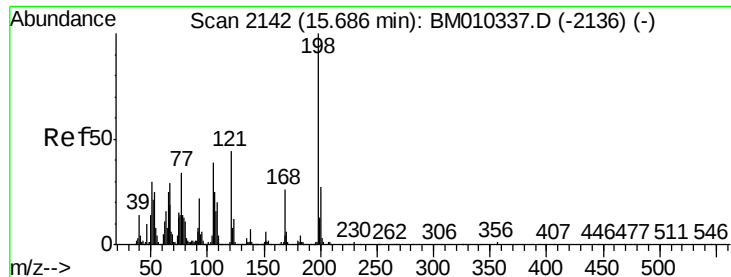


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

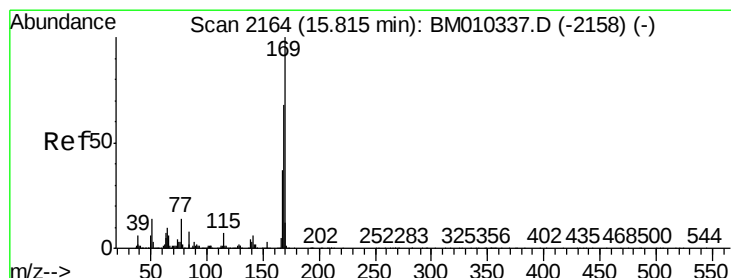
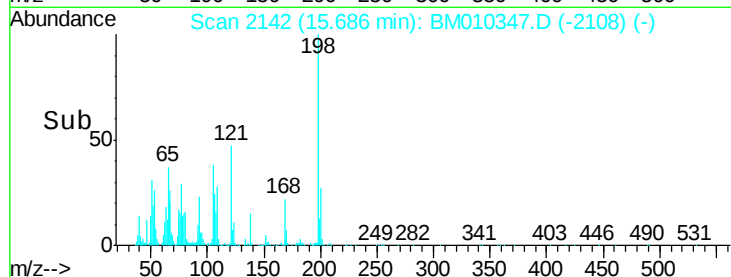
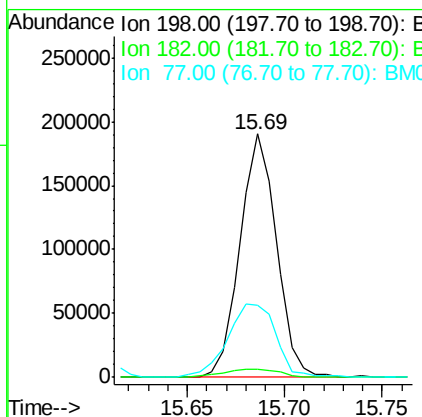
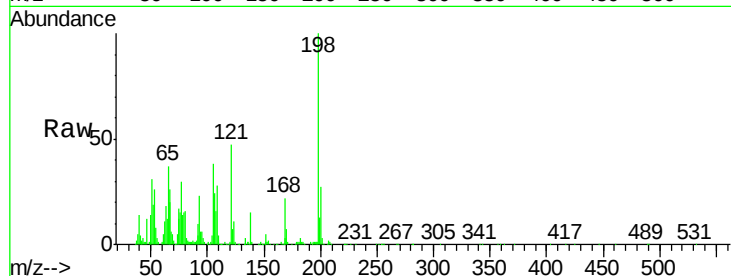




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.14 ng/ul
 RT: 15.69 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

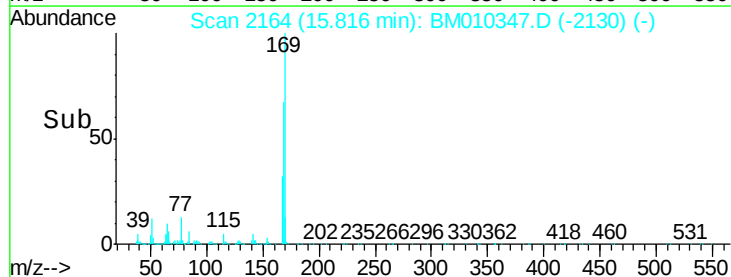
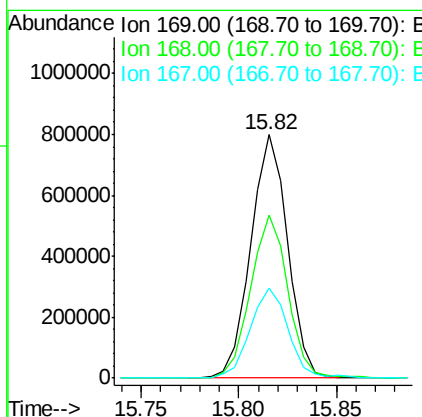
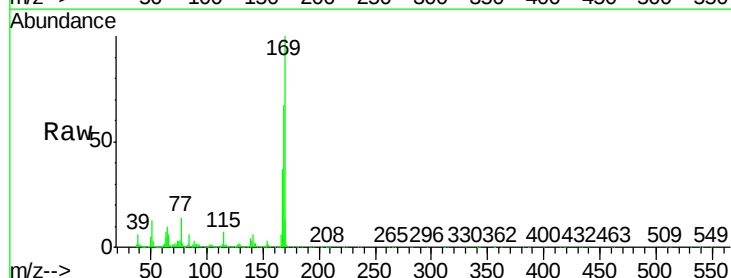
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP04

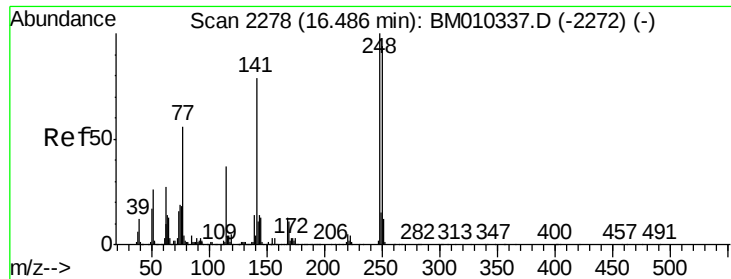
Tgt Ion:198 Resp: 246324
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.8 5.6#
 77 29.5 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.86 ng/ul
 RT: 15.82 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BM010347.D
 Acq: 01 Jun 2017 10:13

Tgt Ion:169 Resp: 1042595
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.0 81.0
 167 37.1 29.1 43.7

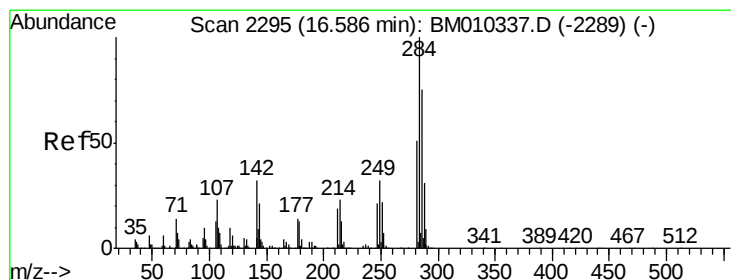
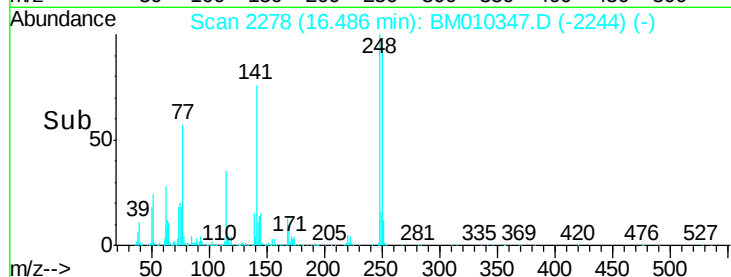
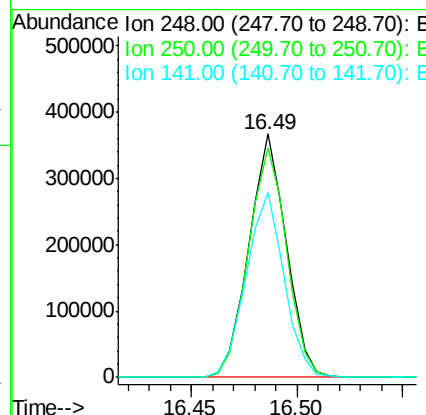
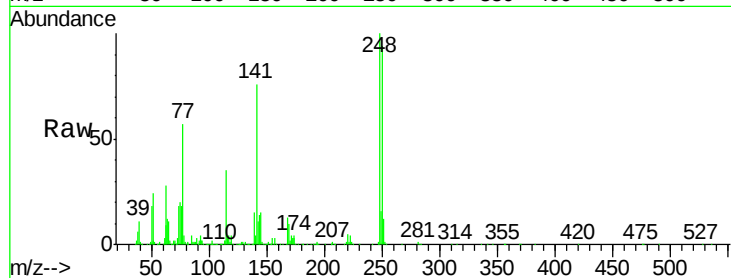




#65
4-Bromophenyl-phenylether
Concen: 21.43 ng/ul
RT: 16.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

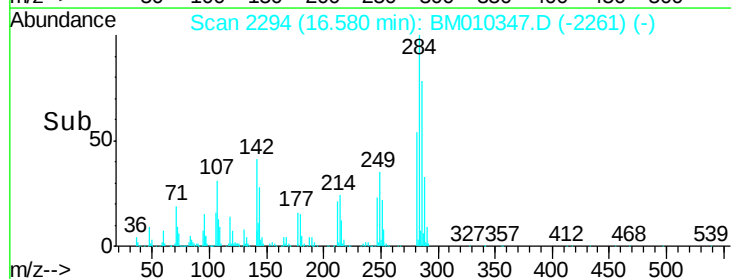
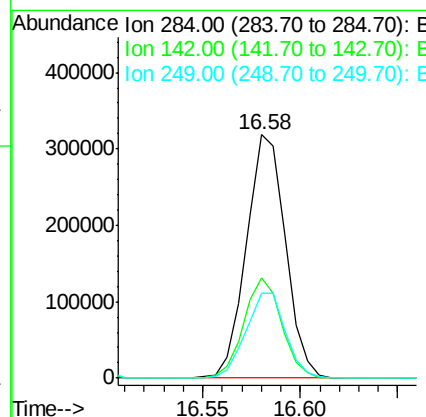
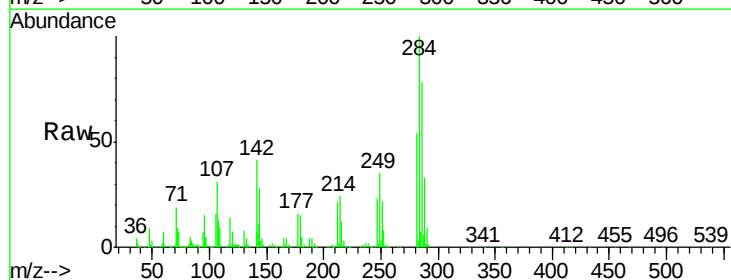
Instrument :
BNA_M
ClientSampleId :
DFTPP04

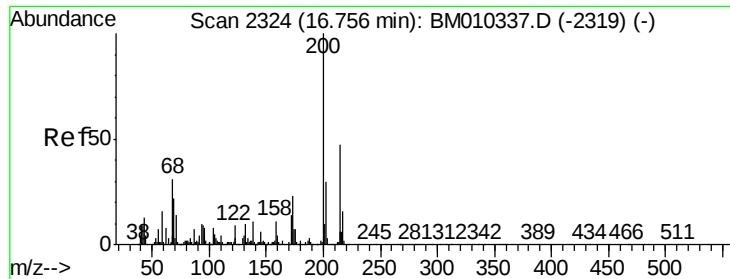
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	80.5	120.7
141	76.1	53.6	80.4



#66
Hexachlorobenzene
Concen: 20.02 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	21.2	31.8#
249	34.7	24.5	36.7

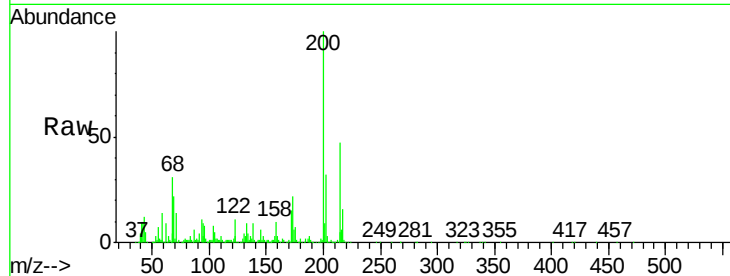




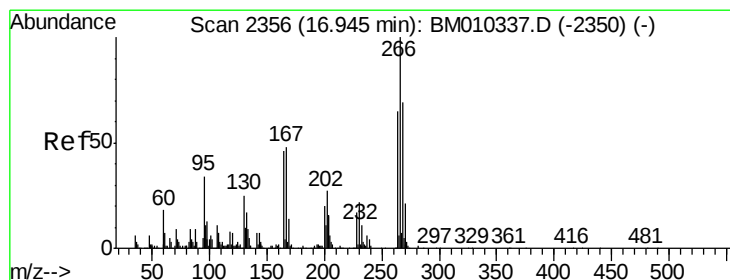
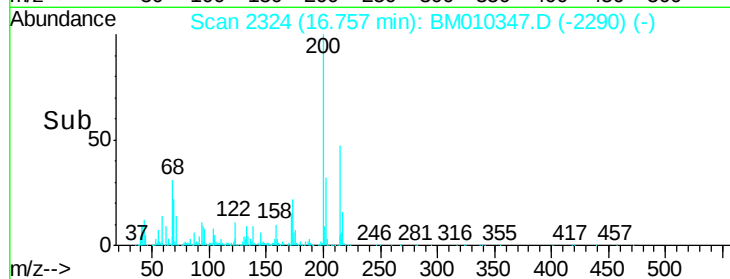
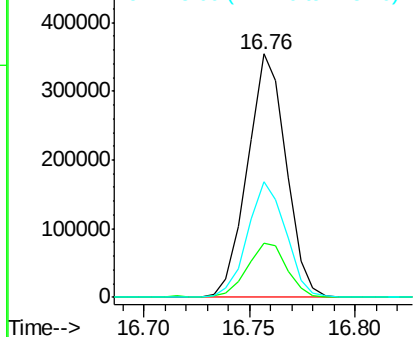
#67
Atrazine
Concen: 20.80 ng/ul
RT: 16.76 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.2	18.2	27.2
215	47.3	35.0	52.4

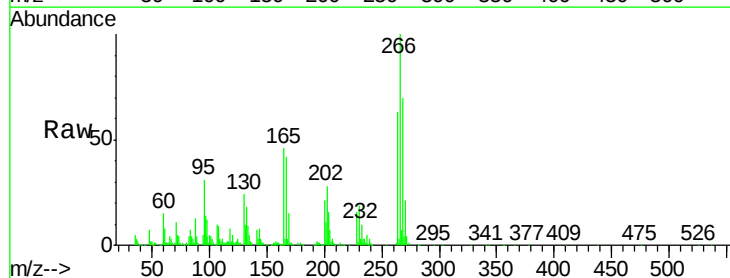


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

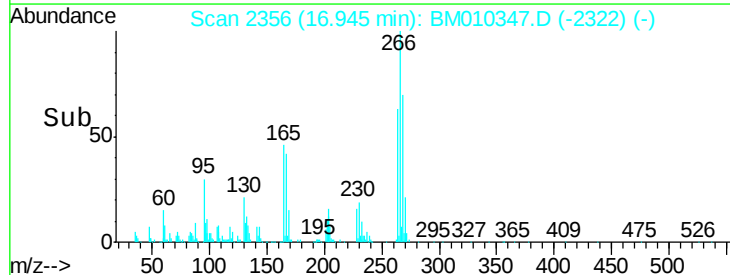
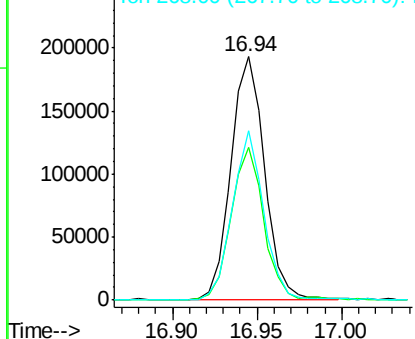


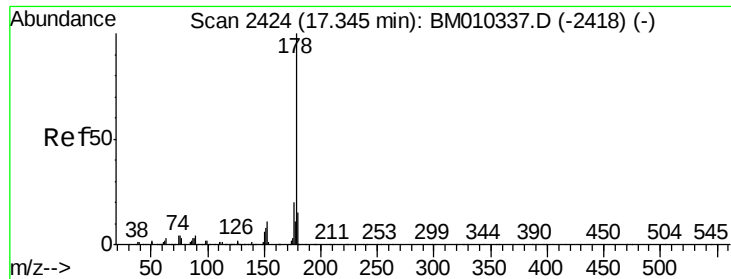
#68
Pentachlorophenol
Concen: 19.10 ng/ul
RT: 16.94 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM010347.D
Acq: 01 Jun 2017 10:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	69.7	52.6	78.8



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: 20.60 ng/ul

RT: 17.34 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

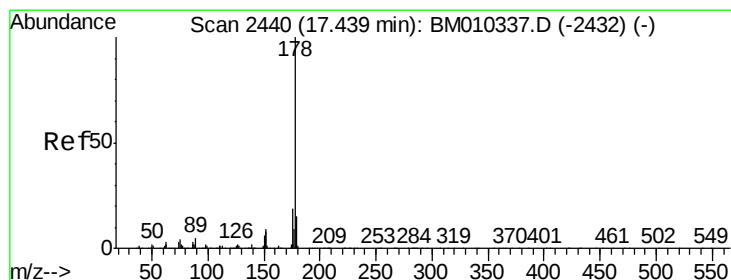
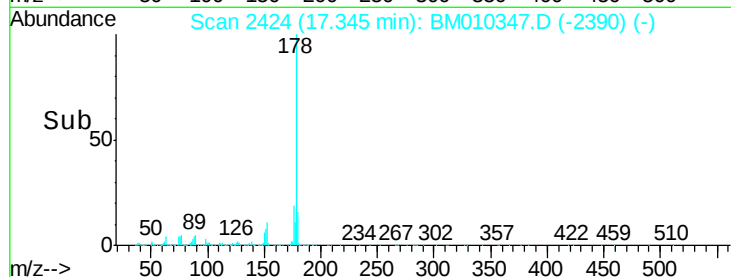
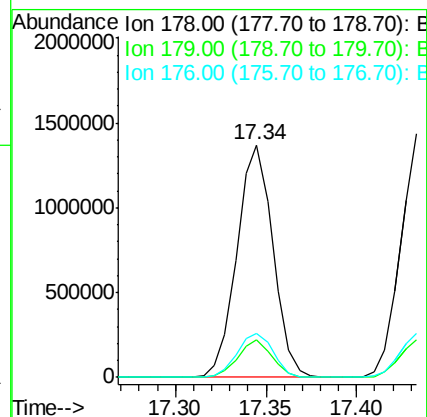
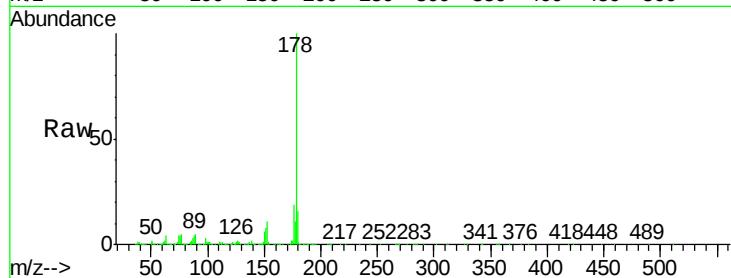
Tgt Ion:178 Resp: 1885478

Ion Ratio Lower Upper

178 100

179 16.0 12.6 19.0

176 19.0 14.9 22.3



#71

Anthracene

Concen: 20.45 ng/ul

RT: 17.43 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

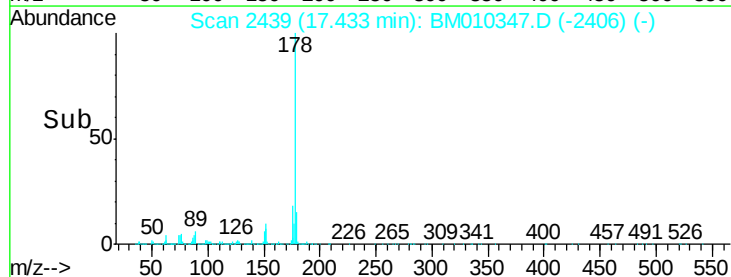
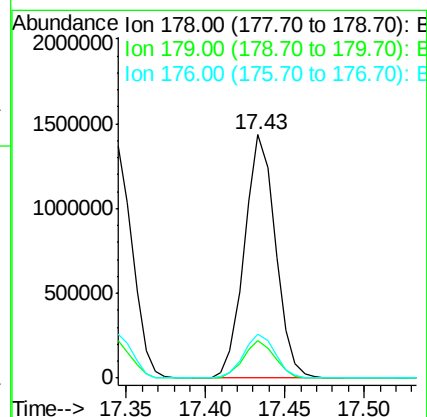
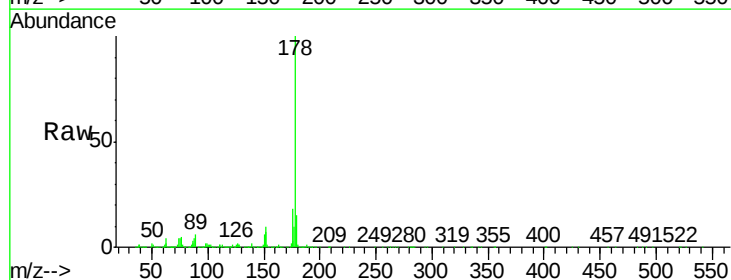
Tgt Ion:178 Resp: 1954819

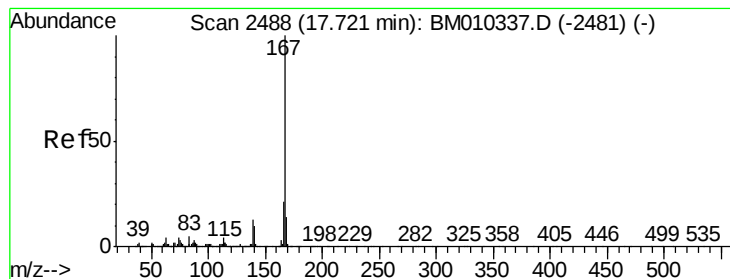
Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

176 18.2 14.6 21.8





#72

Carbazole

Concen: 19.46 ng/ul

RT: 17.72 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

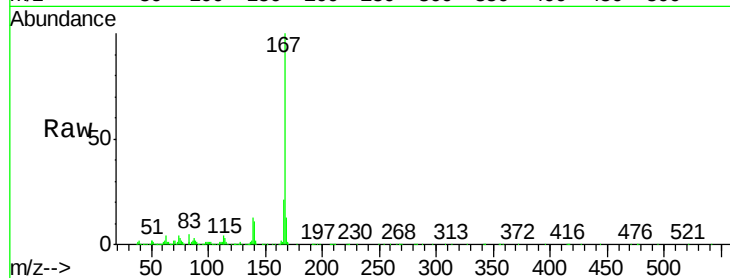
Tgt Ion:167 Resp: 1574096

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

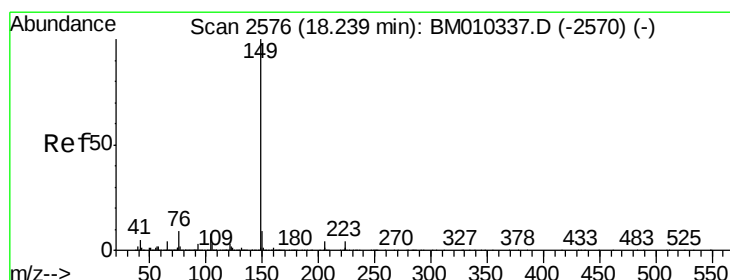
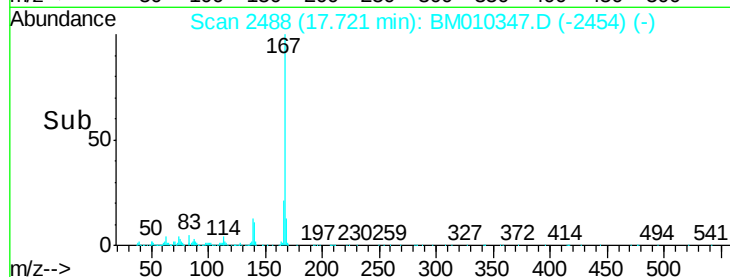
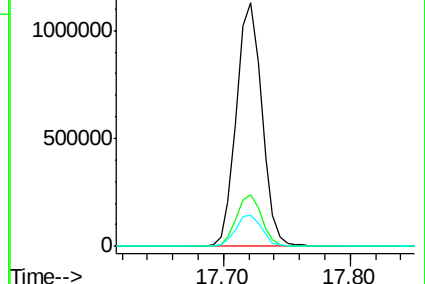
139 12.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.80 ng/ul

RT: 18.24 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

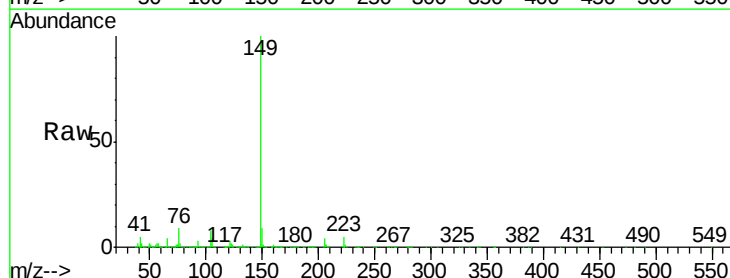
Tgt Ion:149 Resp: 1899813

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

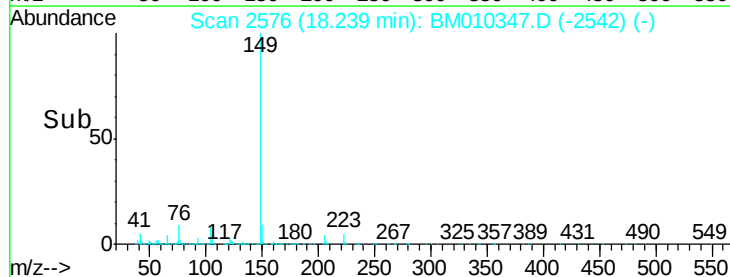
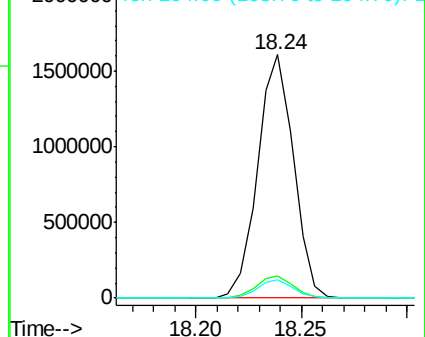
104 7.6 5.6 8.4

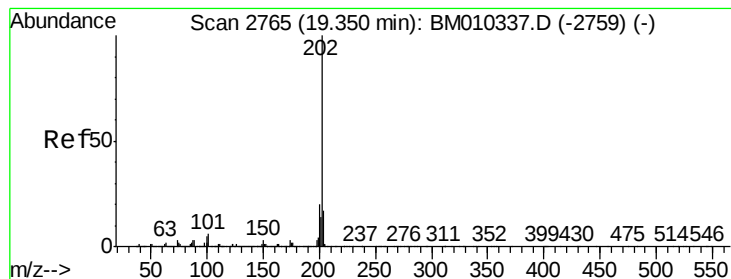


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.02 ng/ul

RT: 19.35 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

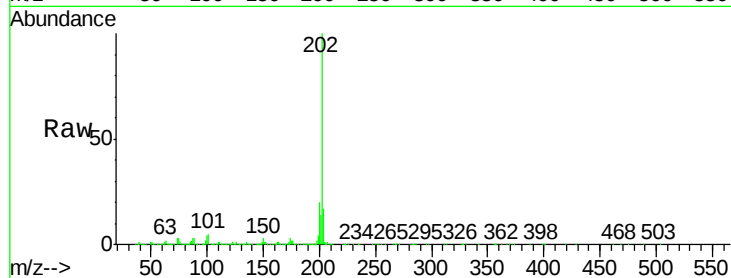
Tgt Ion:202 Resp: 2253699

Ion Ratio Lower Upper

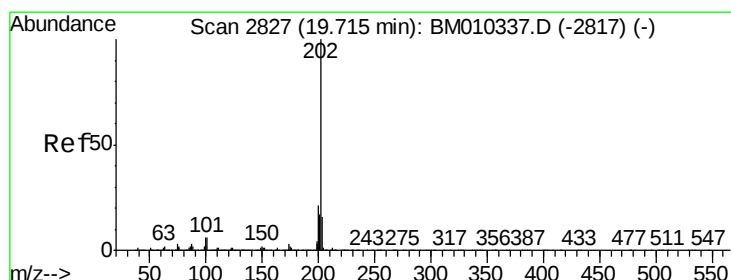
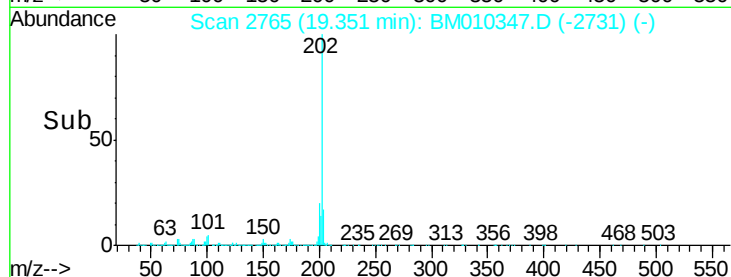
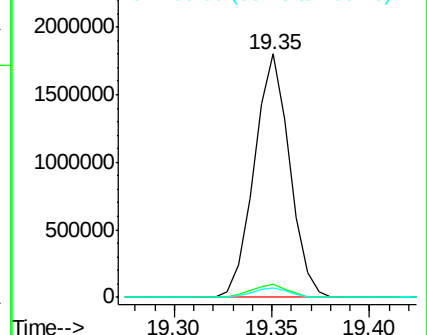
202 100

101 5.2 4.6 7.0

100 4.0 3.4 5.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.39 ng/ul

RT: 19.72 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

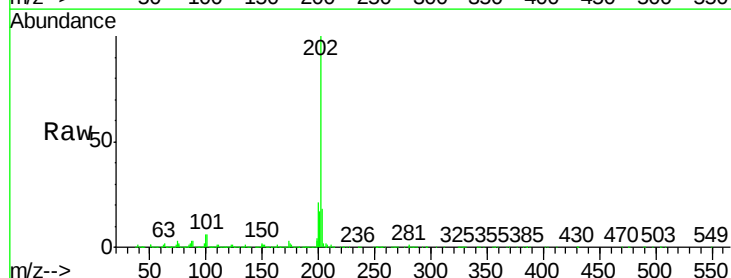
Tgt Ion:202 Resp: 2325797

Ion Ratio Lower Upper

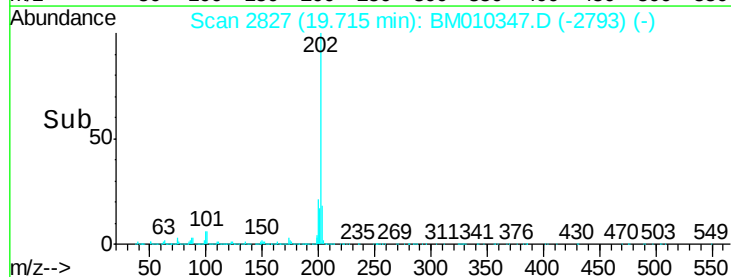
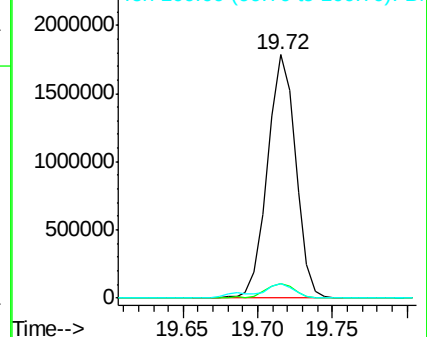
202 100

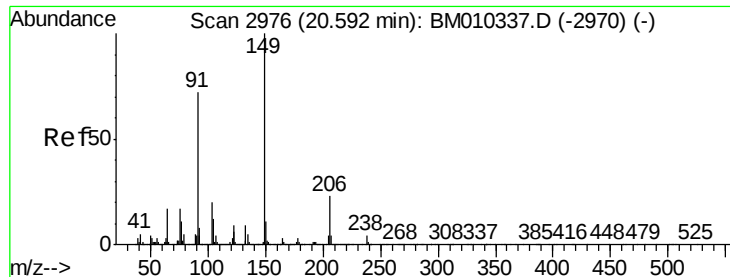
101 6.0 5.1 7.7

100 5.9 4.9 7.3



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: 22.76 ng/ul

RT: 20.59 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

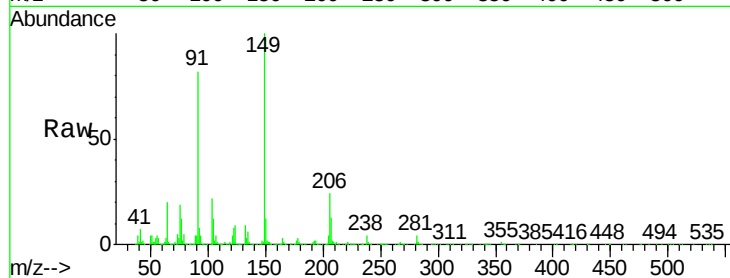
Tgt Ion:149 Resp: 816878

Ion Ratio Lower Upper

149 100

91 82.2 62.7 94.1

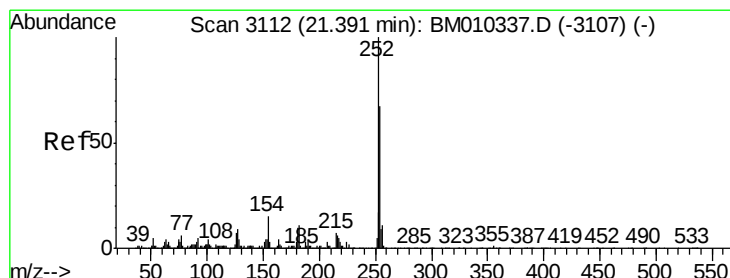
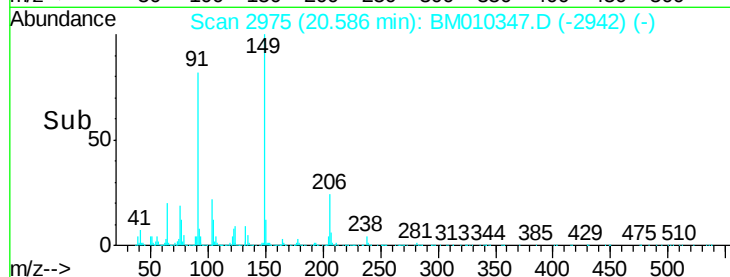
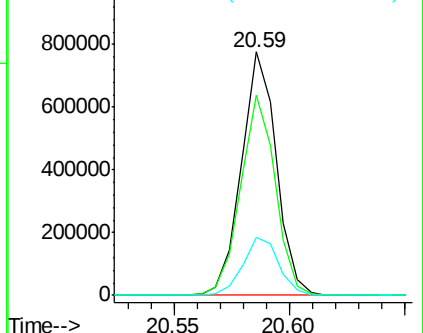
206 23.8 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.81 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

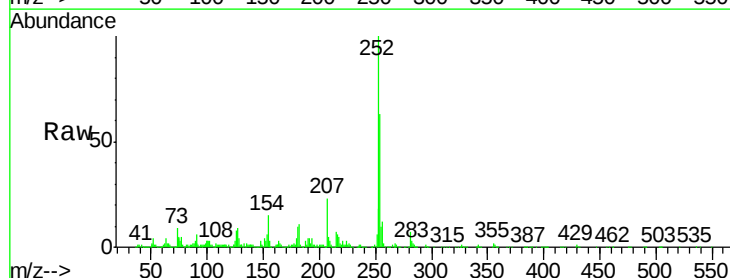
Tgt Ion:252 Resp: 783641

Ion Ratio Lower Upper

252 100

254 63.0 54.5 81.7

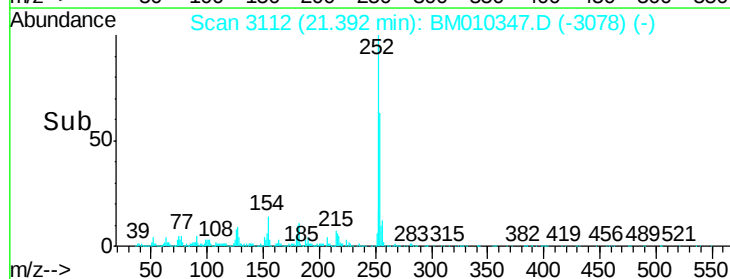
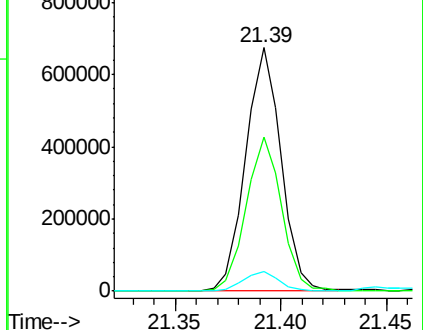
126 8.1 5.8 8.8

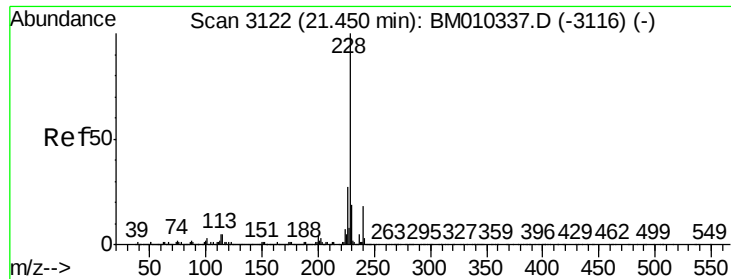


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.47 ng/ul

RT: 21.45 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

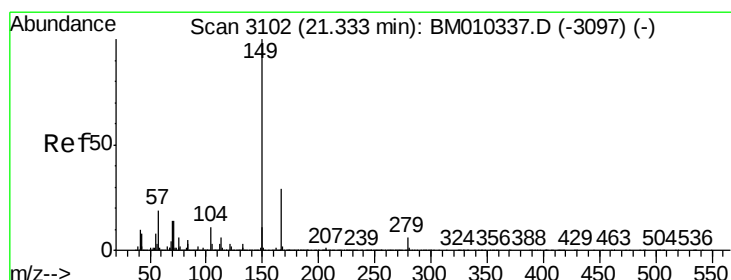
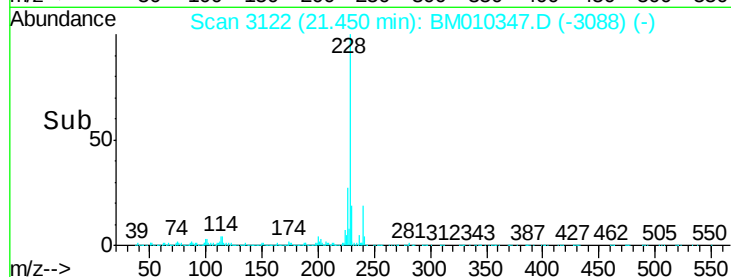
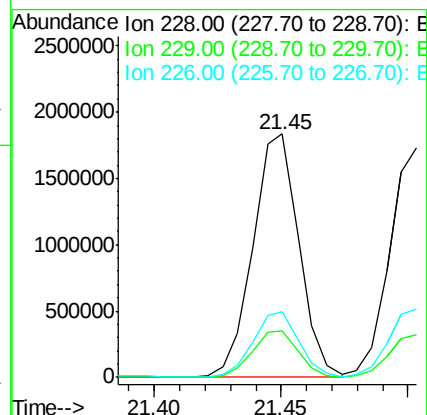
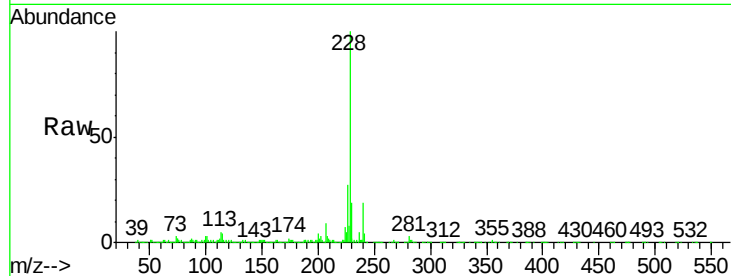
Tgt Ion:228 Resp: 2326453

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

226 27.1 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.26 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

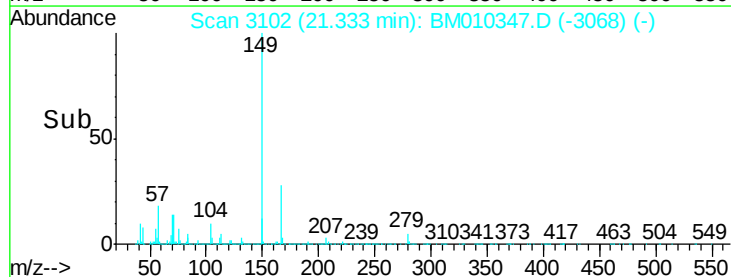
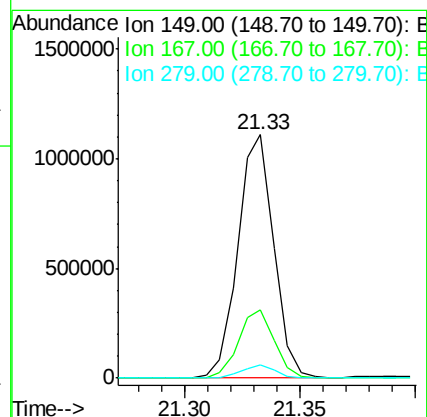
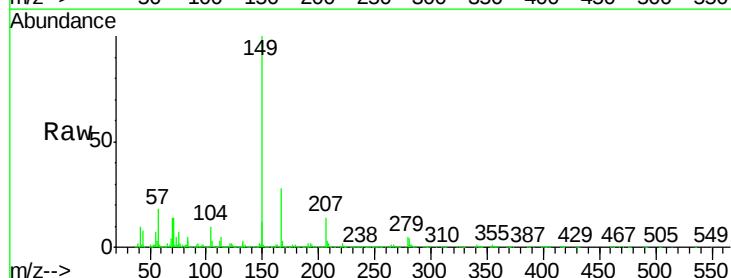
Tgt Ion:149 Resp: 1188884

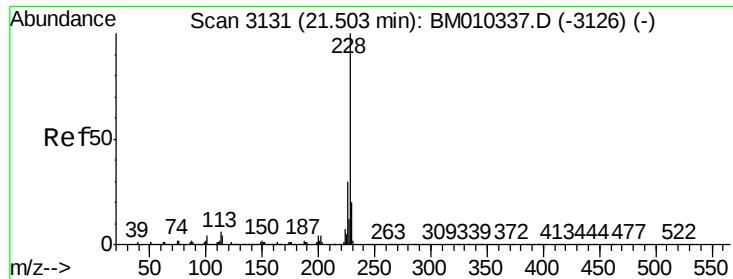
Ion Ratio Lower Upper

149 100

167 28.1 22.8 34.2

279 5.4 4.9 7.3





#82

Chrysene

Concen: 20.58 ng/ul

RT: 21.50 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

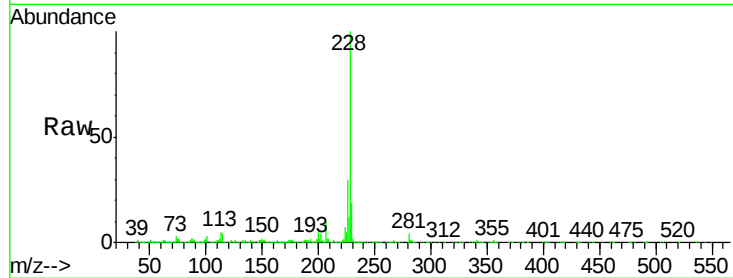
BNA_M

ClientSampleId :

DFTPP04

Tgt Ion:228 Resp: 2114220

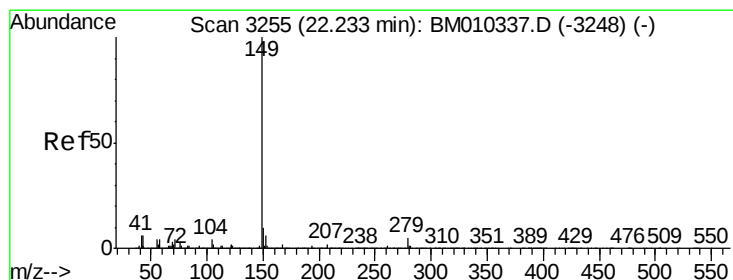
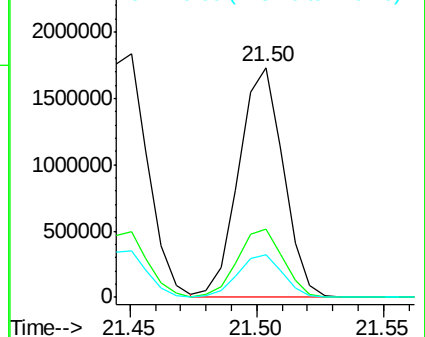
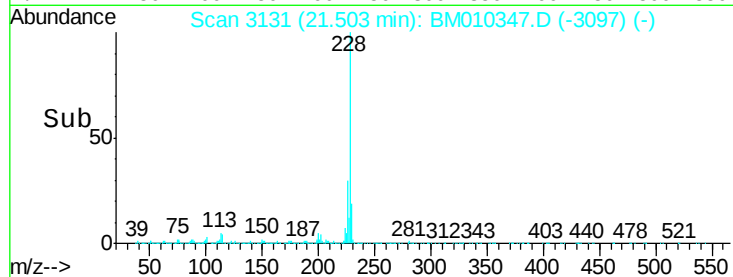
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	18.8	15.5	23.3



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: 23.40 ng/ul

RT: 22.23 min Scan# 3255

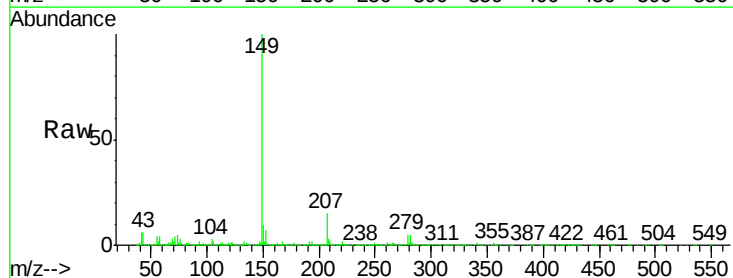
Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Tgt Ion:149 Resp: 2062876

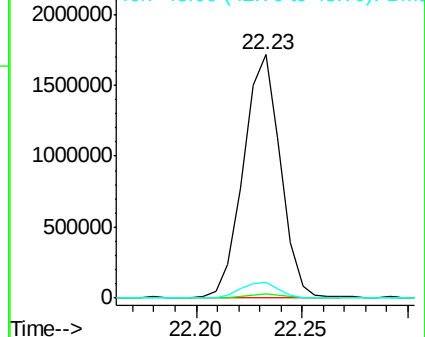
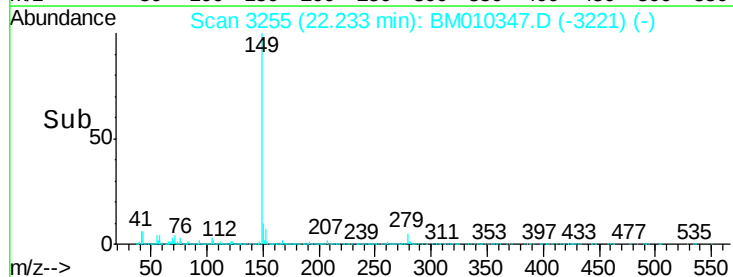
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.3	7.3	10.9

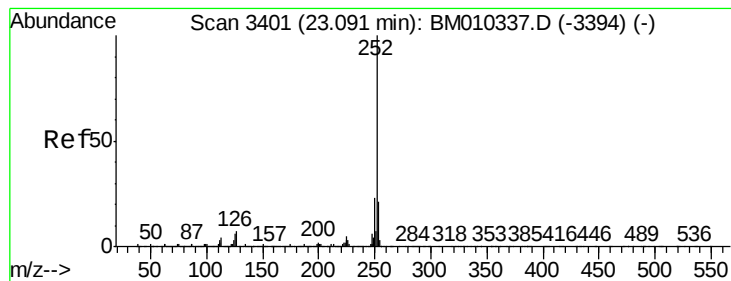


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.17 ng/ul

RT: 23.09 min Scan# 3401

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

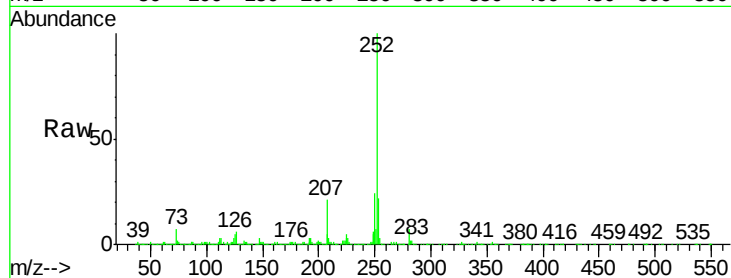
Tgt Ion:252 Resp: 2359140

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

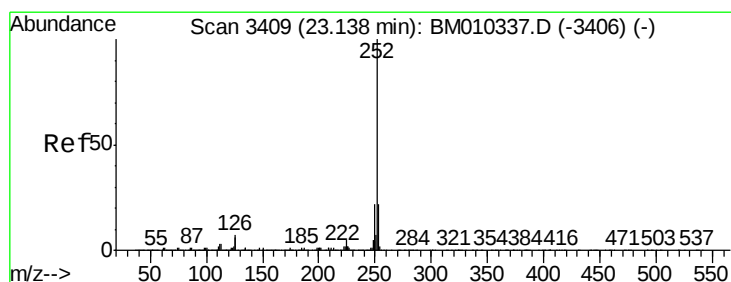
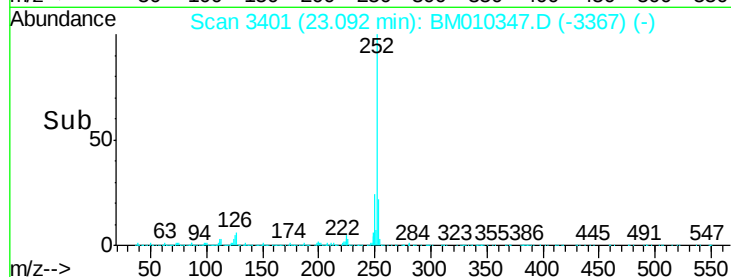
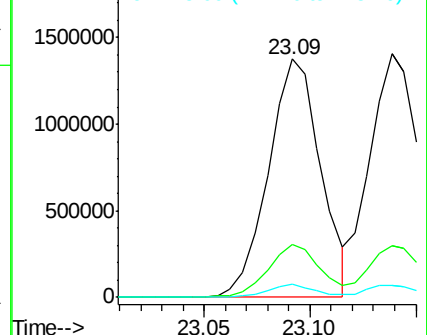
125 5.3 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.48 ng/ul

RT: 23.14 min Scan# 3409

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

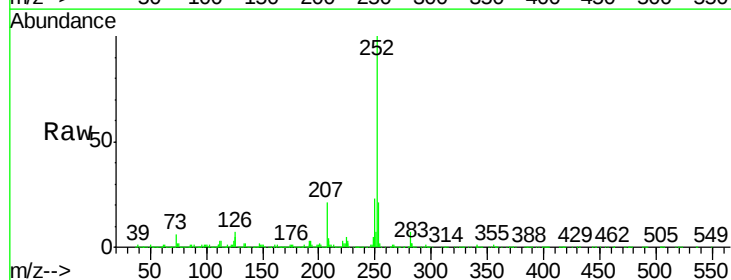
Tgt Ion:252 Resp: 2287146

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

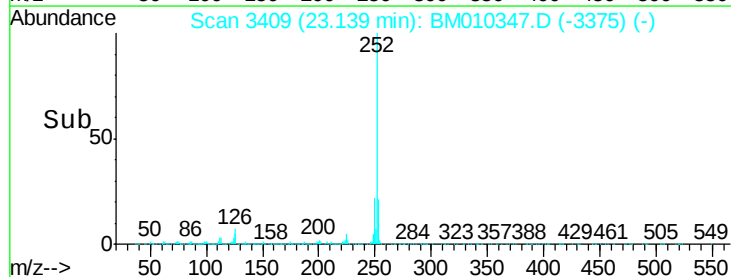
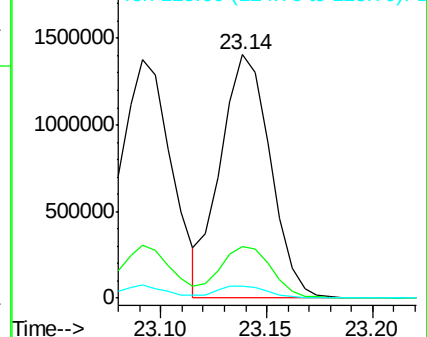
125 4.8 3.4 5.2

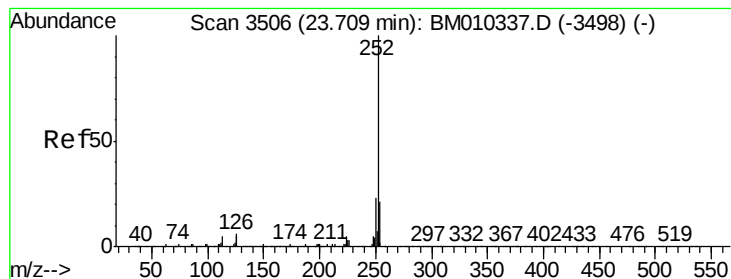


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.66 ng/ul

RT: 23.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

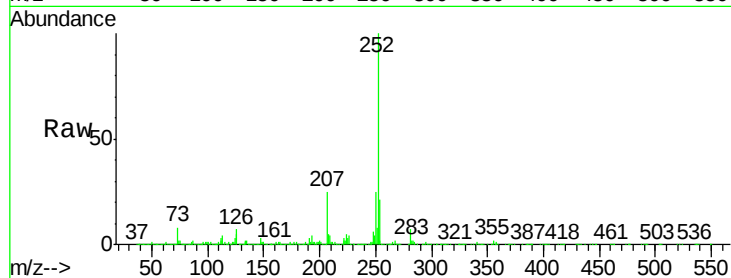
Tgt Ion:252 Resp: 2282477

Ion Ratio Lower Upper

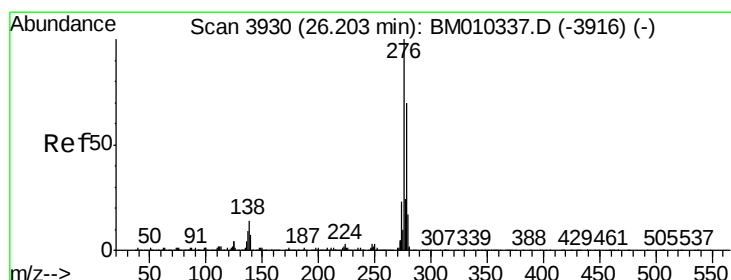
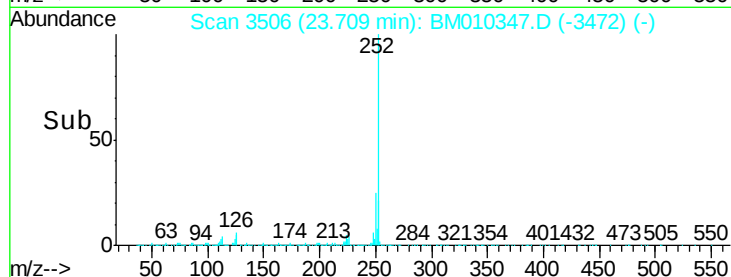
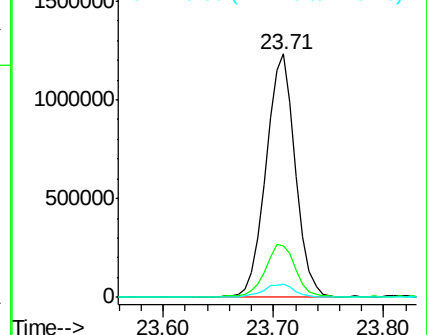
252 100

253 21.0 18.2 27.2

125 5.4 4.0 6.0



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: 20.77 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

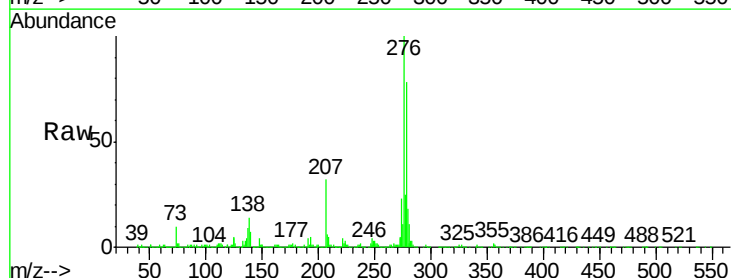
Tgt Ion:276 Resp: 2899498

Ion Ratio Lower Upper

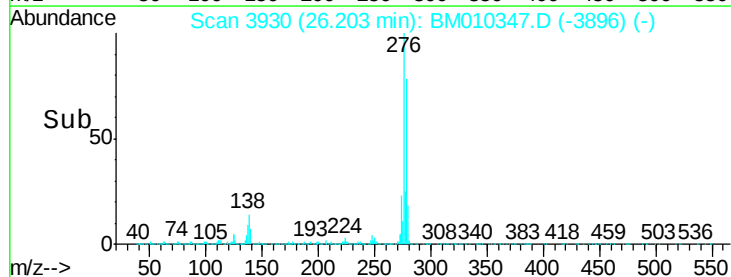
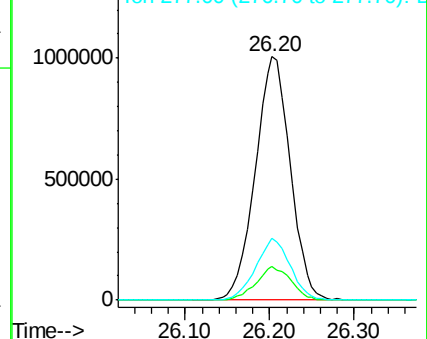
276 100

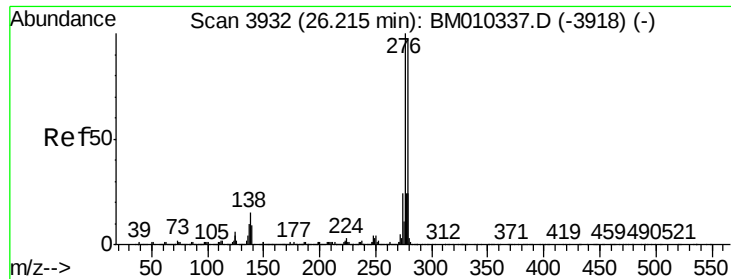
138 13.8 9.3 13.9

277 25.2 19.9 29.9



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





#90

Dibenzo(a,h)anthracene

Concen: 20.62 ng/ul

RT: 26.21 min Scan# 3932

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

Instrument :

BNA_M

ClientSampleId :

DFTPP04

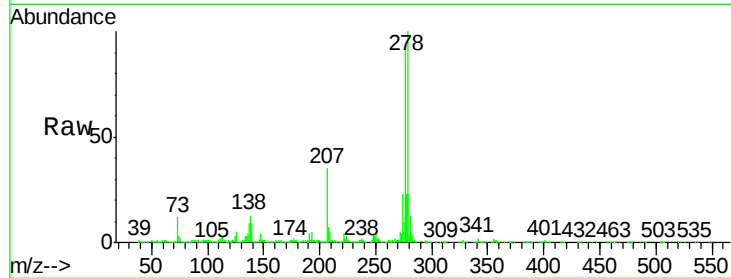
Tgt Ion:278 Resp: 2478075

Ion Ratio Lower Upper

278 100

139 8.6 5.8 8.8

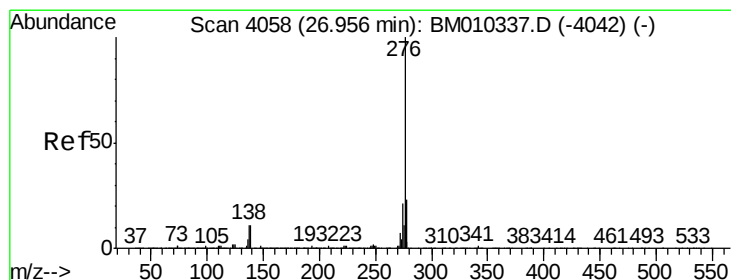
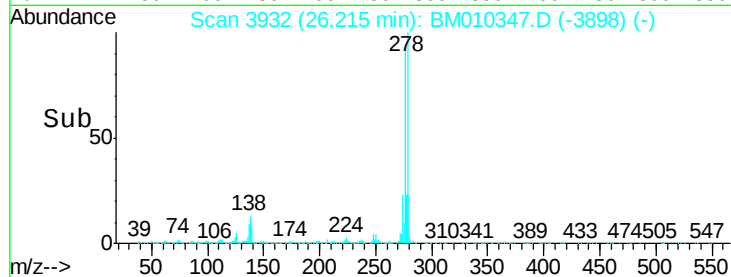
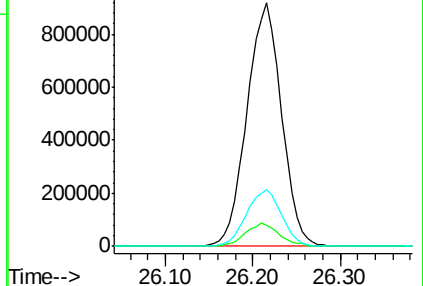
279 23.2 18.6 27.8



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: 20.78 ng/ul

RT: 26.96 min Scan# 4058

Delta R.T. 0.00 min

Lab File: BM010347.D

Acq: 01 Jun 2017 10:13

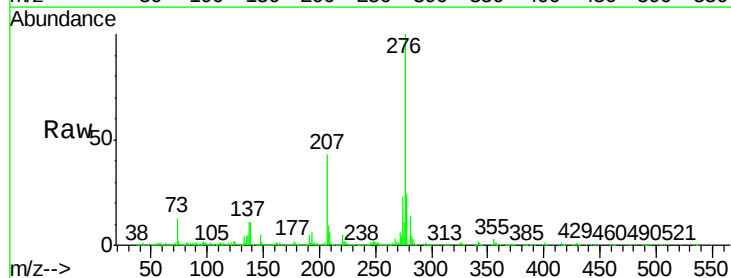
Tgt Ion:276 Resp: 2389768

Ion Ratio Lower Upper

276 100

138 10.7 8.5 12.7

277 24.4 18.6 28.0



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

