

Data Path : Z:\HPCHEM1\BNA M\Data\BM070916\
 Data File : BM006371.D
 Acq On : 09 Jul 2016 10:39
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 03:47:13 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 09 01:11:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	114507	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.41	136	465114	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.28	164	266384	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.03	188	599742	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	663518	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	730029	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	21708	8.11	ng/uL	0.00
5) Phenol-d5	6.81	99	196541	18.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	118974	18.81	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	154736	18.85	ng/ul	-0.01
13) 4-Methylphenol-d8	8.35	113	153432	17.68	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	73092	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	84163	20.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	153727	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	177925	22.49	ng/ul	-0.01
43) Dimethylphthalate-d6	13.69	166	437438	19.68	ng/ul	-0.01
46) Acenaphthylene-d8	13.97	160	555853	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	81720	19.40	ng/ul	0.00
57) Fluorene-d10	15.28	176	381399	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	67134	19.10	ng/ul	-0.01
70) Anthracene-d10	17.13	188	587147	20.52	ng/ul	0.00
76) Pyrene-d10	19.43	212	640241	20.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	687081	20.26	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	23242	7.93	ng/uL# 2
4) Benzaldehyde	6.78	77	138286	22.29	ng/ul 97
6) Phenol	6.84	94	207086	18.58	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.06	93	154083	18.72	ng/ul 95
10) 2-Chlorophenol	7.20	128	161203	18.98	ng/ul 98
11) 2-Methylphenol	8.07	108	154032	18.05	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	249168	20.27	ng/ul 97
14) Acetophenone	8.45	105	252767	19.11	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	130918	17.33	ng/ul 93
16) 4-Methylphenol	8.40	108	167183	18.04	ng/ul 98
17) Hexachloroethane	8.70	117	68488	19.69	ng/ul 88
20) Nitrobenzene	8.83	77	196577	20.39	ng/ul 96
21) Isophorone	9.35	82	342114	18.62	ng/ul 98
23) 2-Nitrophenol	9.53	139	92562	20.46	ng/ul 95
24) 2,4-Dimethylphenol	9.60	107	189496	19.81	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	209304	19.07	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	152632	20.26	ng/ul 99
28) Naphthalene	10.46	128	480612	20.08	ng/ul 100
30) 4-Chloroaniline	10.57	127	185013	22.51	ng/ul 99
31) Hexachlorobutadiene	10.75	225	105829	22.48	ng/ul 99
32) Caprolactam	11.33	113	51123	17.13	ng/ul 98
33) 4-Chloro-3-methylphenol	11.71	107	172932	18.81	ng/ul 95
34) 2-Methylnaphthalene	12.08	142	354423	19.51	ng/ul 100

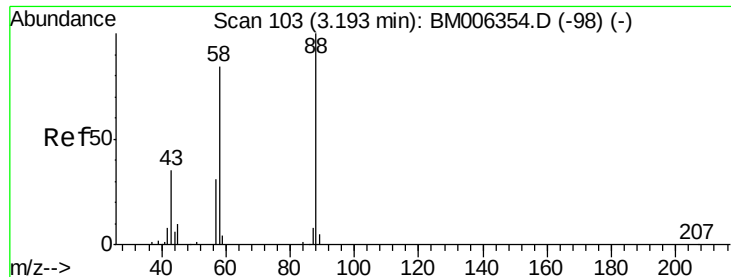
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	192077	21.69	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	99451	19.75	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	131110	20.95	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	131654	20.15	ng/ul	98
40) 1,1'-Biphenyl	13.11	154	458979	20.89	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	357953	20.91	ng/ul	99
42) 2-Nitroaniline	13.36	65	126566	19.37	ng/ul	99
44) Dimethylphthalate	13.74	163	439659	19.67	ng/ul	98
45) 2,6-Dinitrotoluene	13.87	165	93565	19.32	ng/ul	94
47) Acenaphthylene	14.00	152	578589	20.02	ng/ul	99
48) 3-Nitroaniline	14.20	138	89781	20.29	ng/ul	100
49) Acenaphthene	14.34	153	368470	20.08	ng/ul	100
50) 2,4-Dinitrophenol	14.41	184	42022	15.59	ng/ul	96
52) 4-Nitrophenol	14.52	109	87280	20.60	ng/ul	94
53) Dibenzofuran	14.69	168	530438	20.25	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	131610	19.24	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	119266	20.24	ng/ul	99
56) Diethylphthalate	15.12	149	454087	19.47	ng/ul	99
58) Fluorene	15.33	166	424308	20.20	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.33	204	210455	20.41	ng/ul	97
60) 4-Nitroaniline	15.36	138	103252	19.79	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.43	198	72218	19.13	ng/ul	98
64) N-Nitrosodiphenylamine	15.55	169	374818	20.68	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	141831	21.12	ng/ul	98
66) Hexachlorobenzene	16.34	284	156471	21.11	ng/ul	97
67) Atrazine	16.50	200	142565	21.30	ng/ul	99
68) Pentachlorophenol	16.69	266	86318	21.91	ng/ul	97
69) Phenanthrene	17.07	178	676396	20.22	ng/ul	99
71) Anthracene	17.17	178	702977	20.34	ng/ul	99
72) Carbazole	17.44	167	624705	21.57	ng/ul	99
73) Di-n-butylphthalate	18.00	149	944259	23.72	ng/ul	99
74) Fluoranthene	19.10	202	813992	21.86	ng/ul	97
77) Pyrene	19.46	202	839043	20.16	ng/ul	96
78) Butylbenzylphthalate	20.37	149	374352	19.69	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.16	252	267199	21.78	ng/ul	98
80) Benzo(a)anthracene	21.22	228	837067	20.57	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.15	149	510993	20.04	ng/ul	100
82) Chrysene	21.27	228	754083	20.29	ng/ul	99
84) Di-n-octyl phthalate	22.02	149	940659	21.69	ng/ul#	91
85) Benzo(b)fluoranthene	22.78	252	899408	20.81	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	829060	20.61	ng/ul	98
88) Benzo(a)pyrene	23.34	252	862077	20.61	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.66	276	1026944	21.46	ng/ul	98
90) Dibenzo(a,h)anthracene	25.66	278	857375	21.73	ng/ul	99
91) Benzo(g,h,i)perylene	26.33	276	892039	21.61	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.93 ng/uL

RT: 3.19 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

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ClientSampleId :

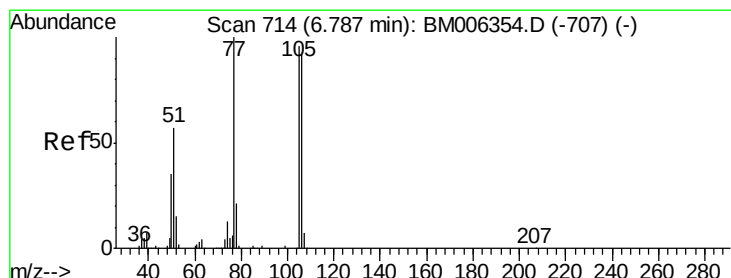
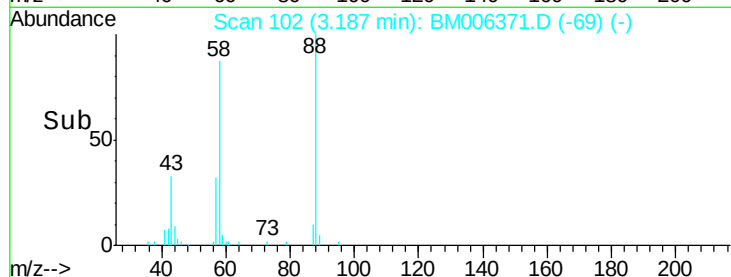
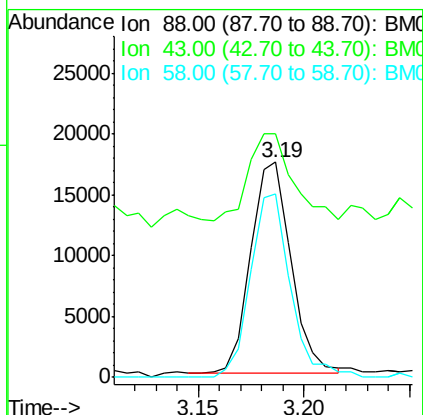
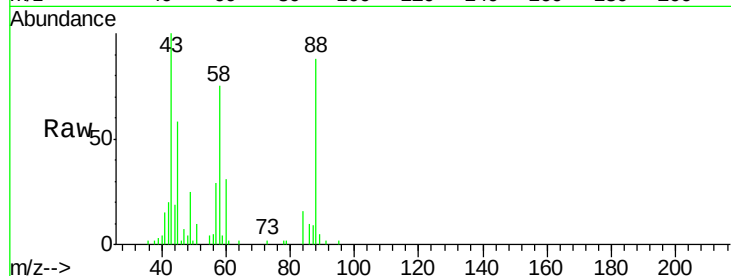
Tot Ion: 88 Resp: 23242

Ion Ratio Lower Upper

88 100

43 44.4 0.8 1.2#

58 85.6 0.0 0.0#



#4

Benzaldehyde

Concen: 22.29 ng/uL

RT: 6.78 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

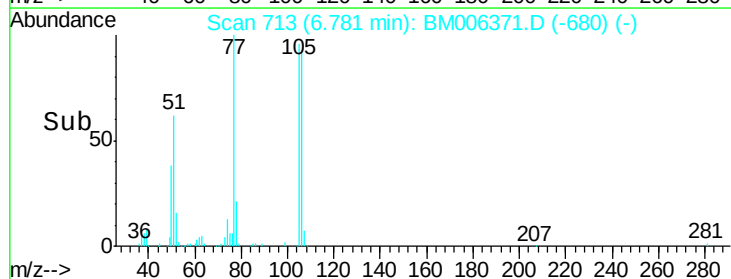
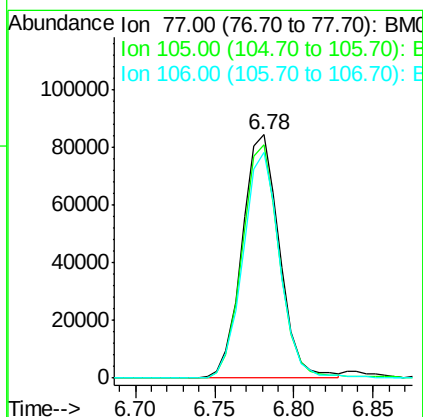
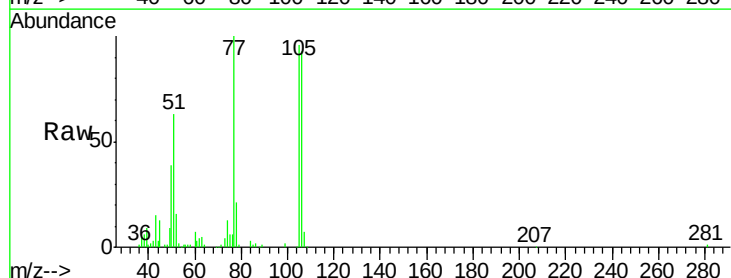
Tgt Ion: 77 Resp: 138286

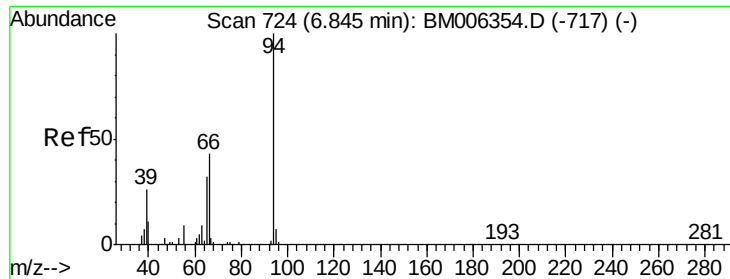
Ion Ratio Lower Upper

77 100

105 95.7 74.9 112.3

106 92.7 70.7 106.1





#6

Phenol

Concen: 18.58 ng/ul

RT: 6.84 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

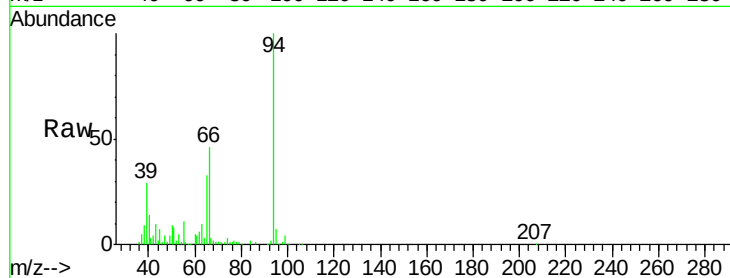
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 207086

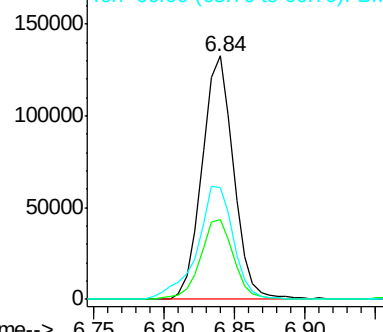
Ion	Ratio	Lower	Upper
94	100		
65	32.7	25.8	38.8
66	45.7	35.7	53.5



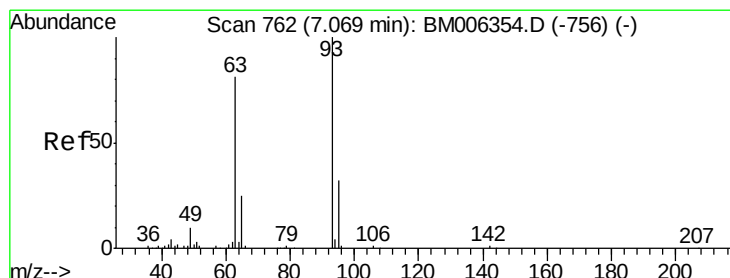
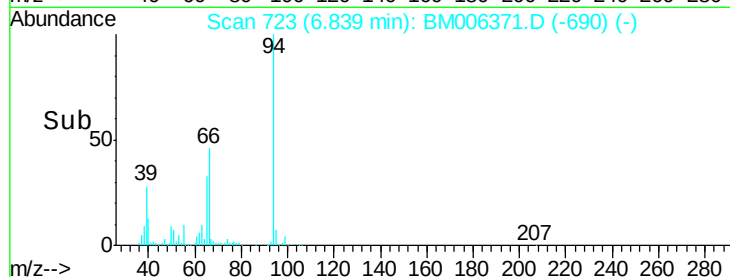
Abundance Ion 94.00 (93.70 to 94.70): BM006371.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM006371.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM006371.D (-690) (-)



Time--> 6.75 6.80 6.85 6.90



#8

Bis(2-Chloroethyl)ether

Concen: 18.72 ng/ul

RT: 7.06 min Scan# 761

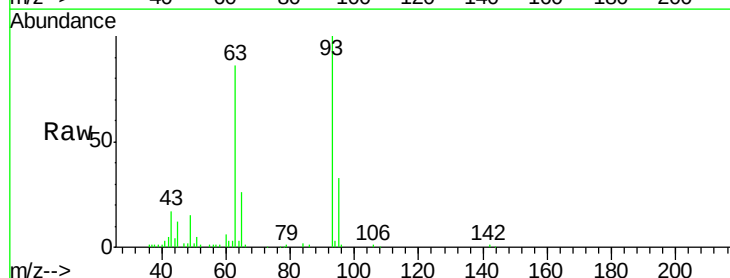
Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Tgt Ion: 93 Resp: 154083

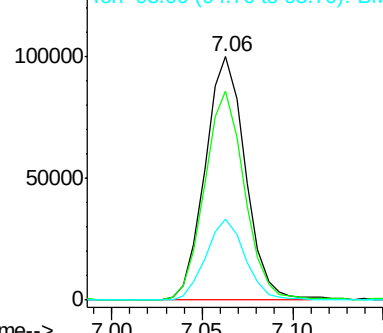
Ion	Ratio	Lower	Upper
93	100		
63	85.9	64.2	96.4
95	33.1	26.0	39.0



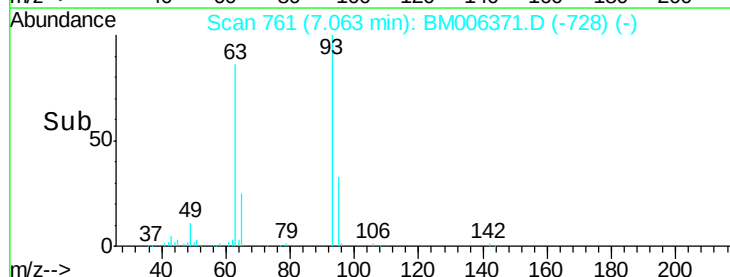
Abundance Ion 93.00 (92.70 to 93.70): BM006371.D (-728) (-)

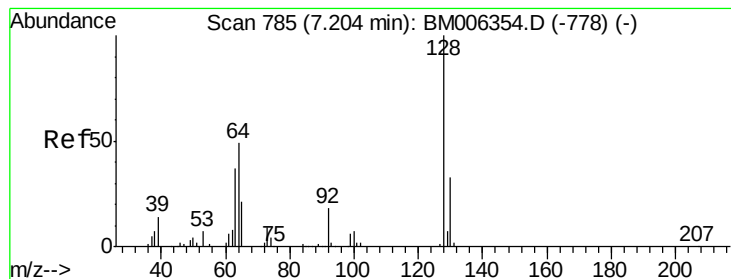
Ion 63.00 (62.70 to 63.70): BM006371.D (-728) (-)

Ion 95.00 (94.70 to 95.70): BM006371.D (-728) (-)



Time--> 7.00 7.05 7.10





#10

2-Chlorophenol

Concen: 18.98 ng/ul

RT: 7.20 min Scan# 784

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

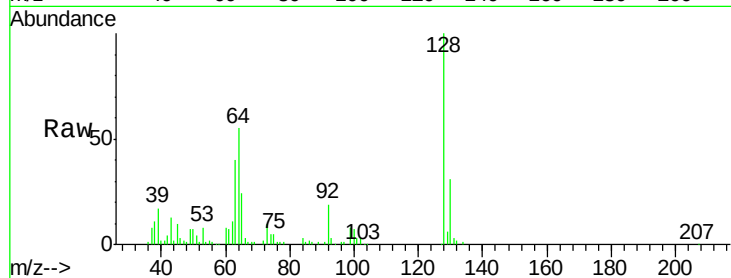
Tot Ion:128 Resp: 161203

Ion Ratio Lower Upper

128 100

64 55.0 42.6 63.8

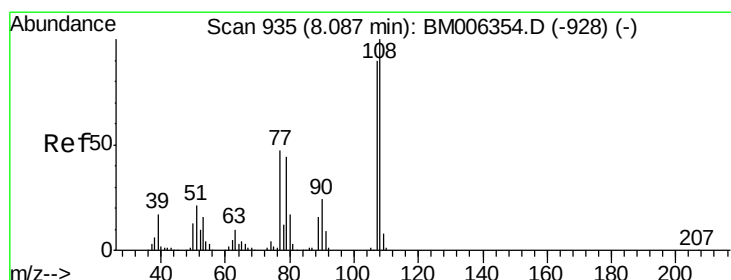
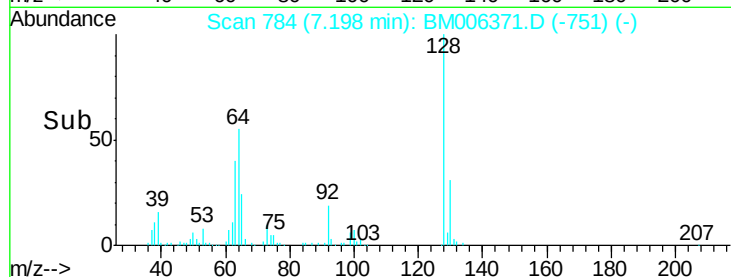
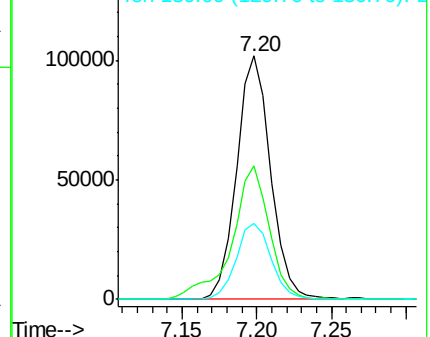
130 31.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.05 ng/ul

RT: 8.07 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM006371.D

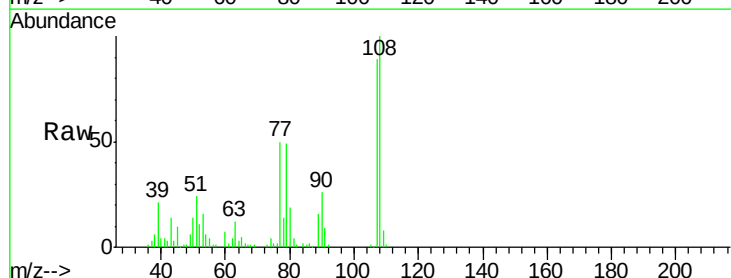
Acq: 09 Jul 2016 10:39

Tgt Ion:108 Resp: 154032

Ion Ratio Lower Upper

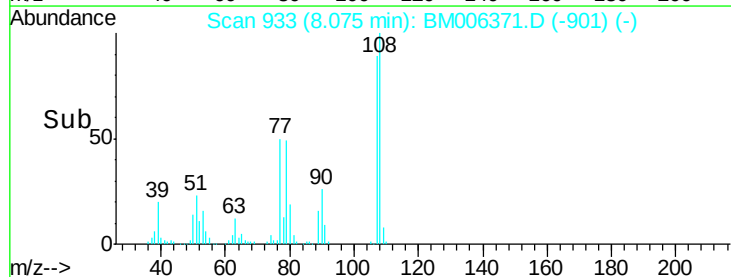
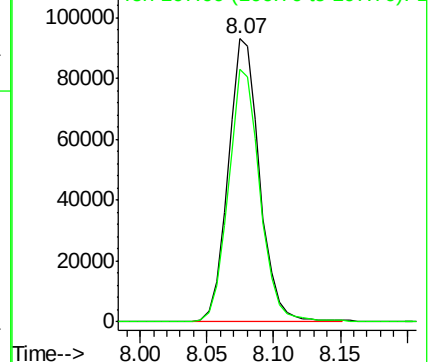
108 100

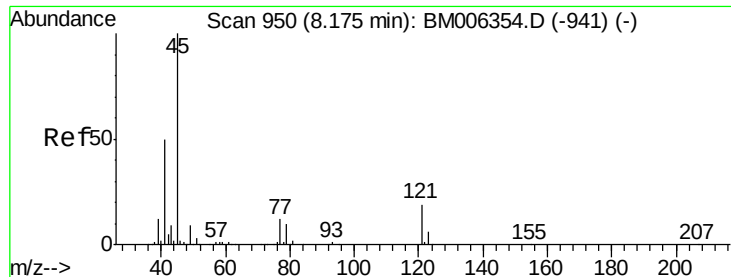
107 89.4 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

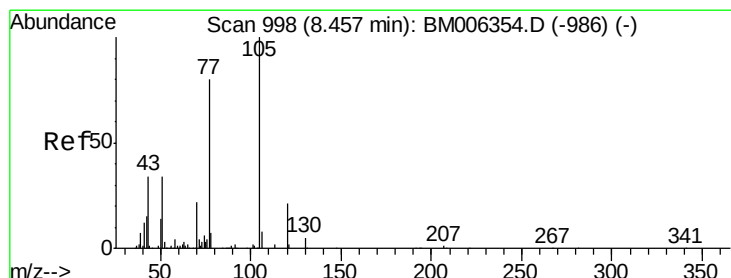
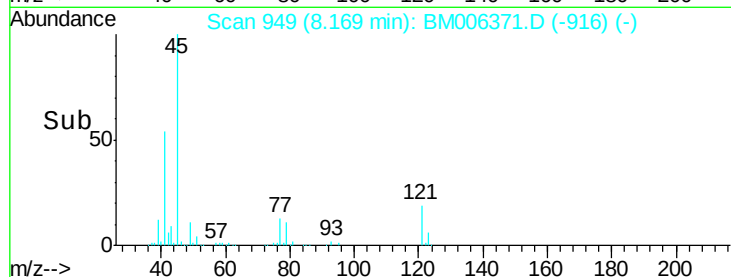
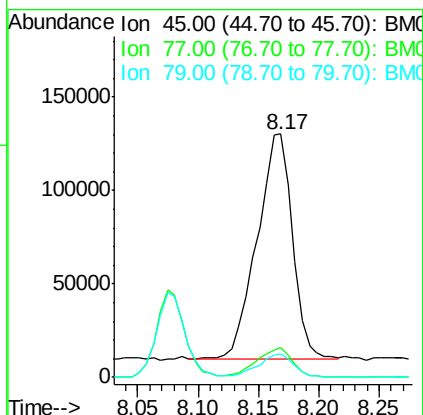
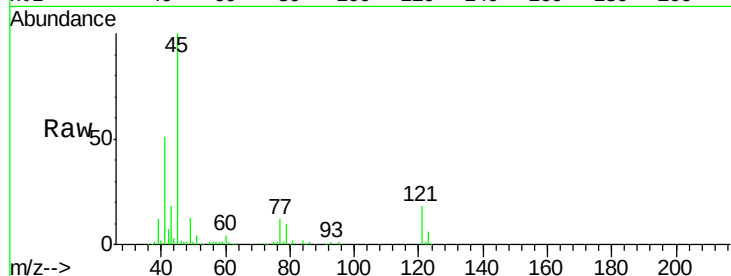




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.27 ng/ul
RT: 8.17 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

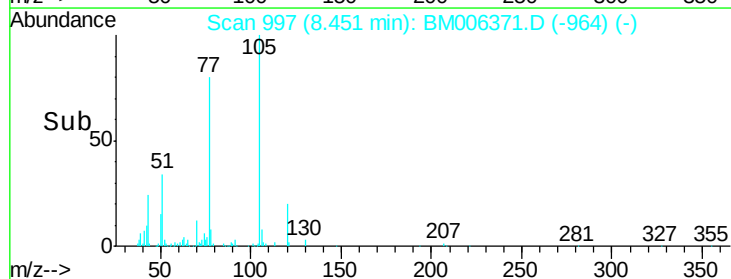
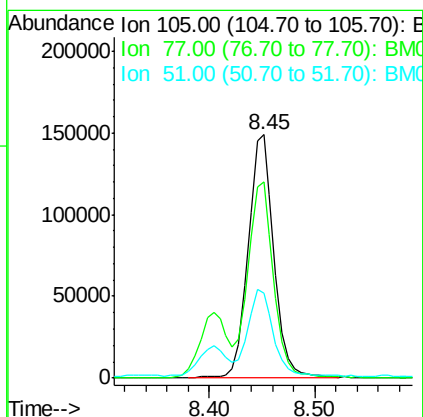
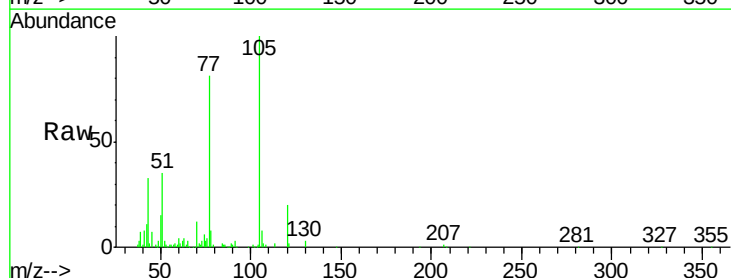
Instrument :
BNA_M
ClientSampleId :

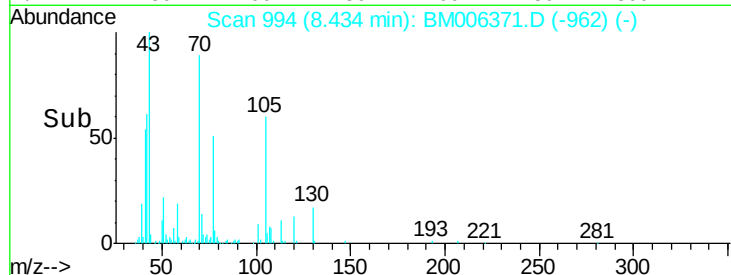
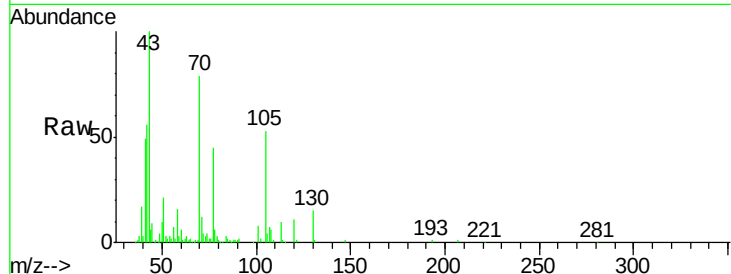
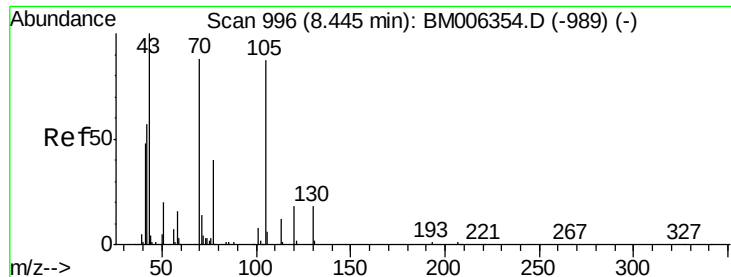
Tot Ion	Ratio	Lower	Upper
45	100		
77	12.1	11.0	16.4
79	9.9	8.2	12.4



#14
Acetophenone
Concen: 19.11 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.7	62.8	94.2
51	34.6	26.5	39.7

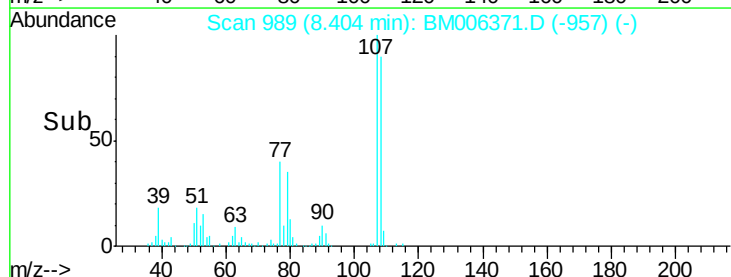
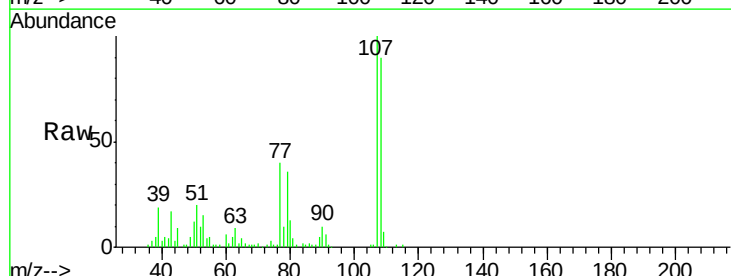
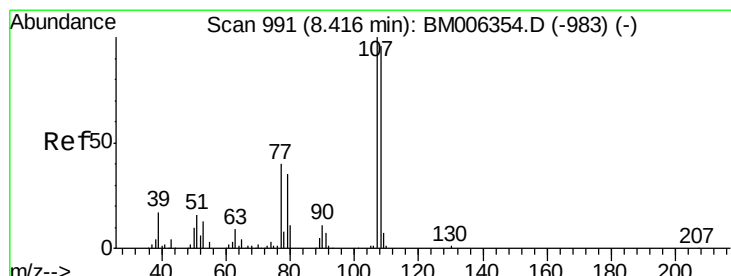
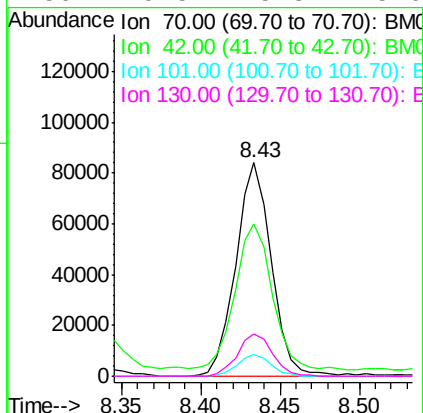




#15
N-Nitroso-di-n-propylamine
Concen: 17.33 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

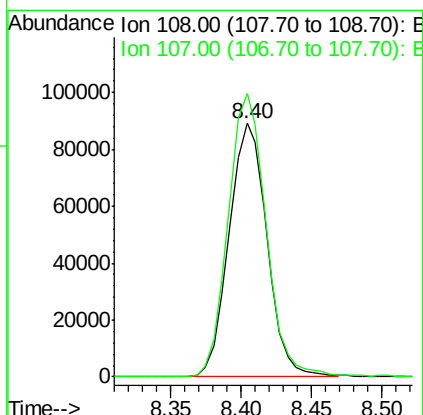
Instrument :
BNA_M
ClientSampleId :

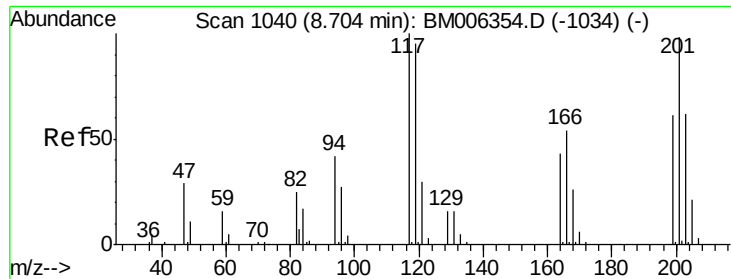
Tot Ion	Ratio	Lower	Upper
70	100		
42	71.6	50.6	75.8
101	10.2	7.9	11.9
130	19.5	15.8	23.6



#16
4-Methylphenol
Concen: 18.04 ng/ul
RT: 8.40 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	111.6	87.4	131.0

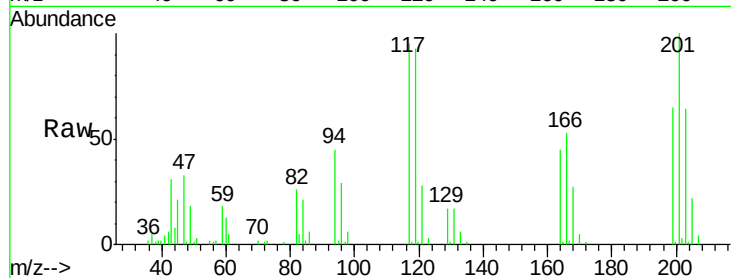




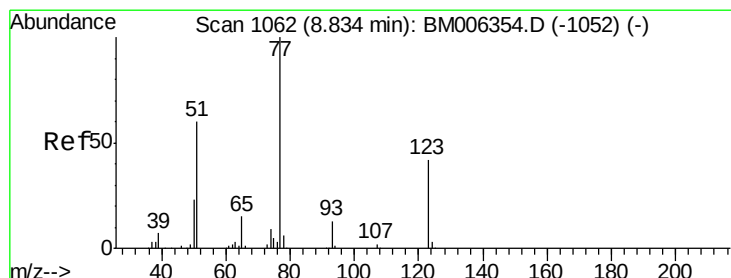
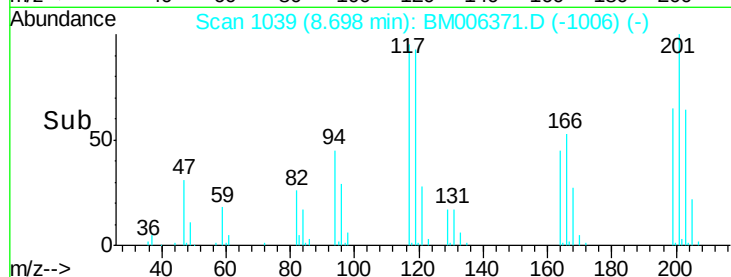
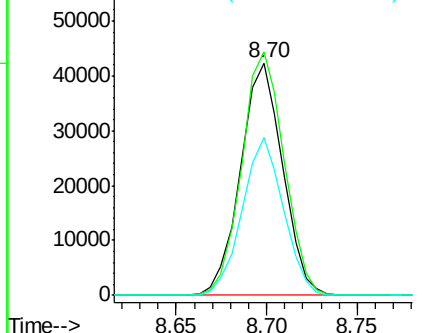
#17
 Hexachloroethane
 Concen: 19.69 ng/ul
 RT: 8.70 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:117 Resp: 68488
 Ion Ratio Lower Upper
 117 100
 201 104.8 74.6 111.8
 199 68.0 47.5 71.3

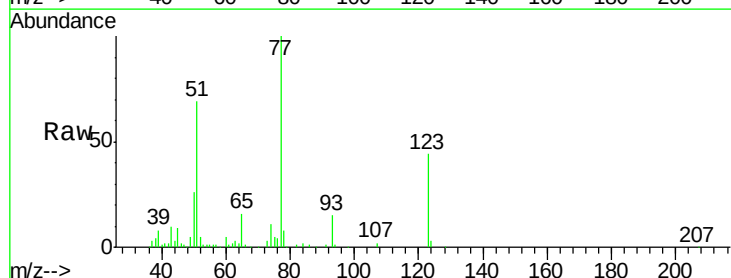


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

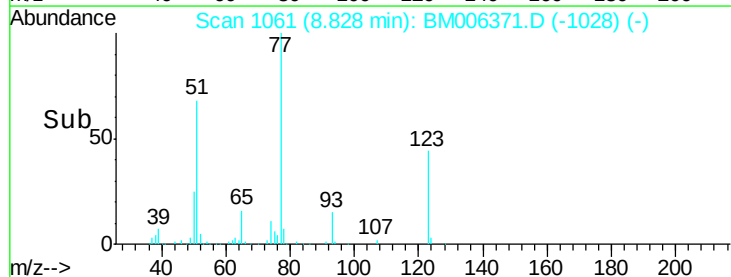
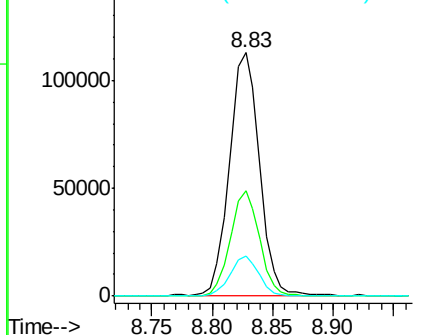


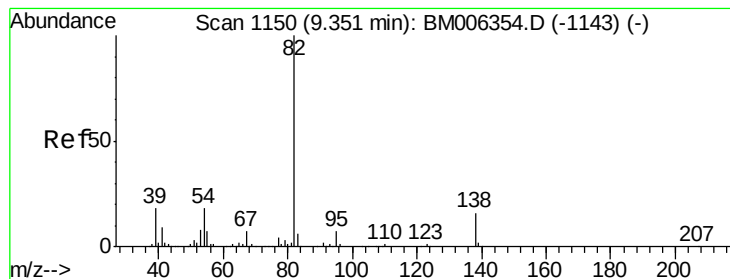
#20
 Nitrobenzene
 Concen: 20.39 ng/ul
 RT: 8.83 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion: 77 Resp: 196577
 Ion Ratio Lower Upper
 77 100
 123 43.5 33.0 49.4
 65 16.4 11.5 17.3



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: 18.62 ng/ul

RT: 9.35 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampled :

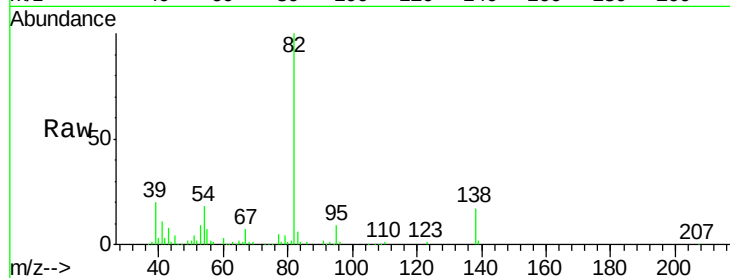
Tot Ion: 82 Resp: 342114

Ion Ratio Lower Upper

82 100

95 8.7 6.0 9.0

138 16.6 13.0 19.4

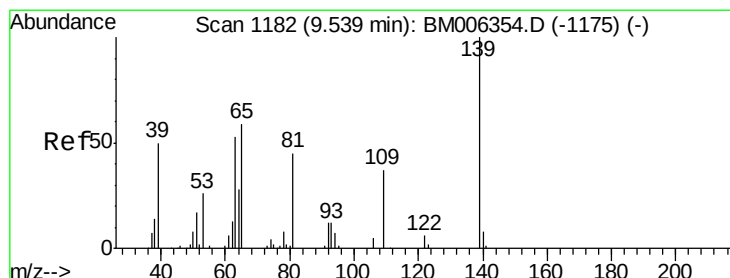
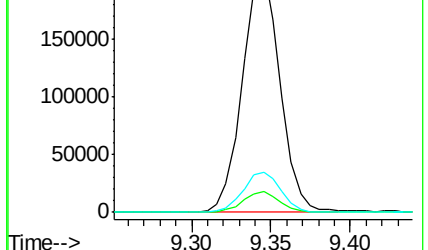
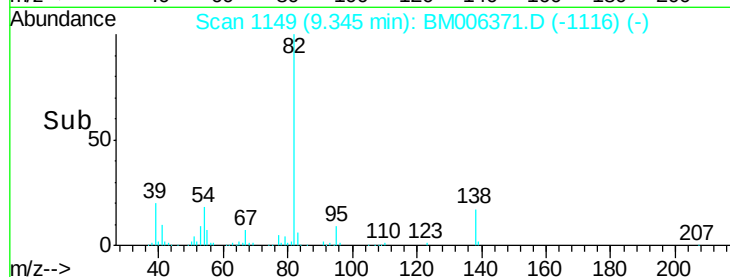


Abundance Ion 82.00 (81.70 to 82.70): BM006371.D (-1143) (-)

Ion 95.00 (94.70 to 95.70): BM006371.D (-1143) (-)

Ion 138.00 (137.70 to 138.70): BM006371.D (-1143) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.46 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

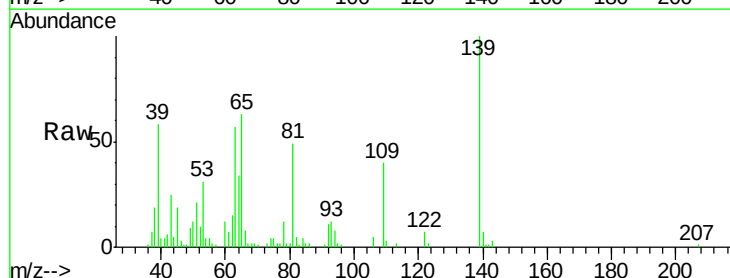
Tgt Ion: 139 Resp: 92562

Ion Ratio Lower Upper

139 100

65 63.1 47.2 70.8

109 40.5 30.2 45.2

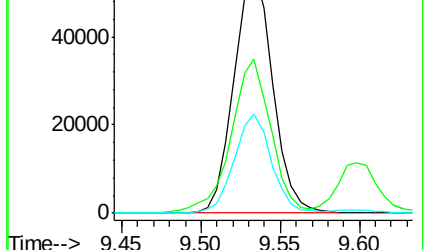
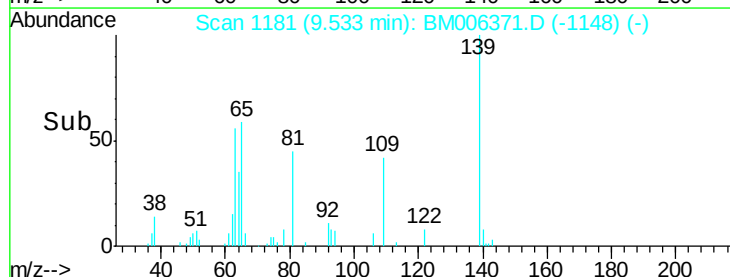


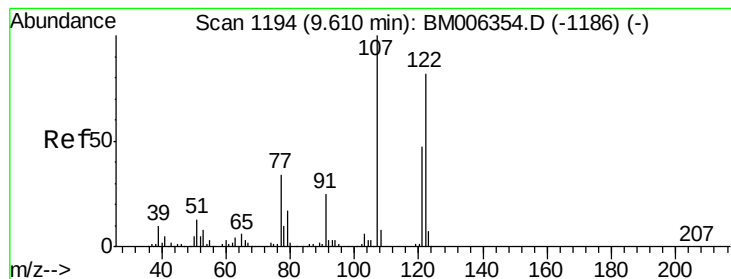
Abundance Ion 139.00 (138.70 to 139.70): BM006371.D (-1175) (-)

Ion 65.00 (64.70 to 65.70): BM006371.D (-1175) (-)

Ion 109.00 (108.70 to 109.70): BM006371.D (-1175) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.81 ng/ul

RT: 9.60 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampled :

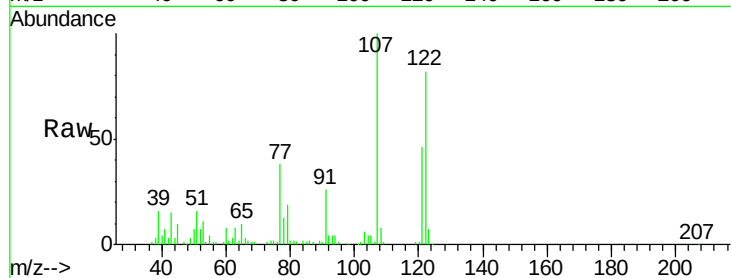
Tot Ion:107 Resp: 189496

Ion Ratio Lower Upper

107 100

121 46.1 39.2 58.8

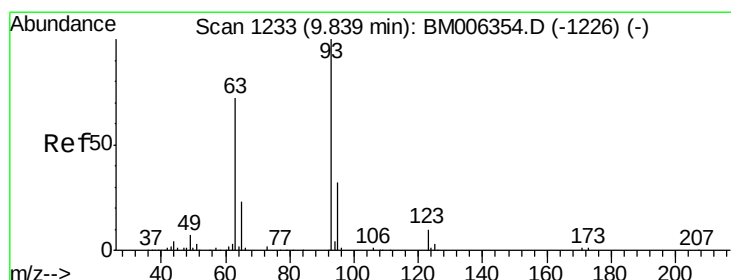
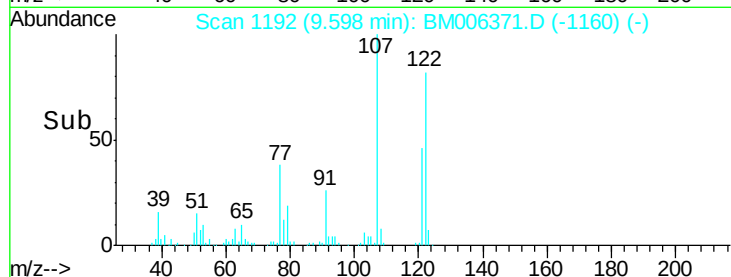
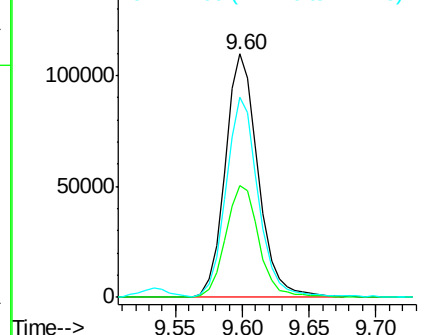
122 82.1 66.4 99.6



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: 19.07 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

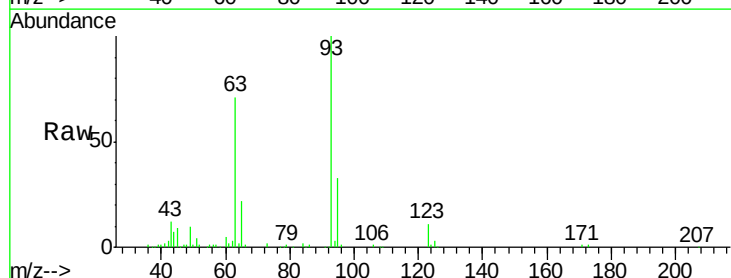
Tgt Ion: 93 Resp: 209304

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.6

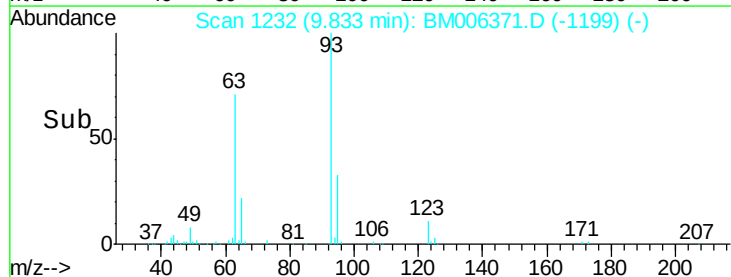
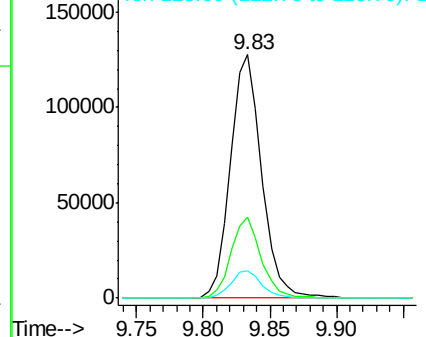
123 11.1 8.3 12.5

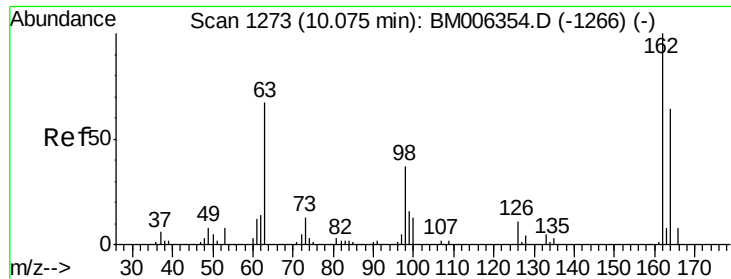


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

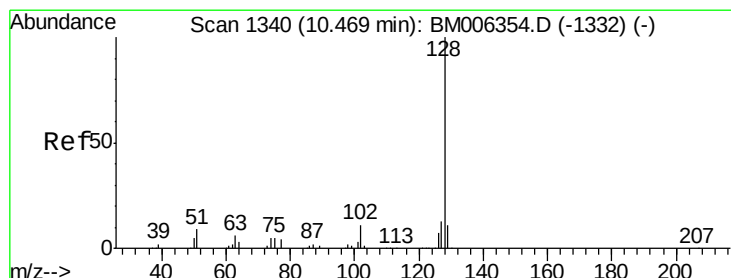
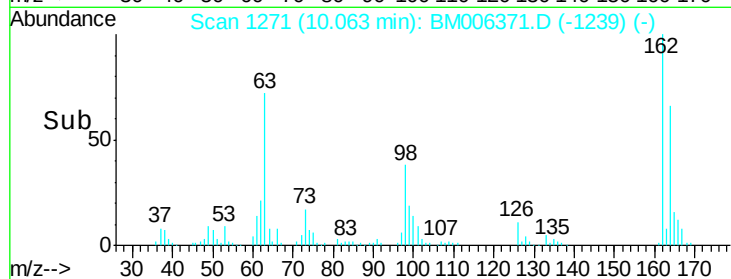
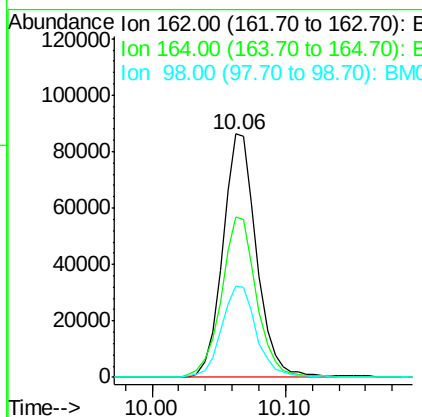
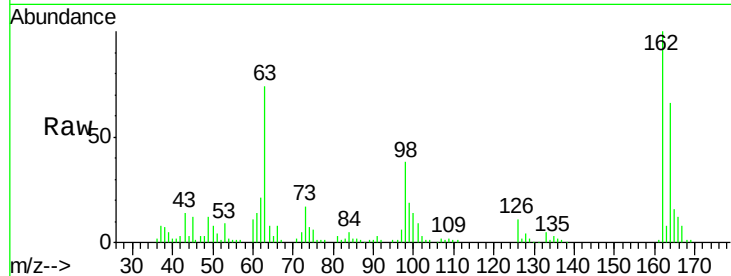




#27
 2,4-Dichlorophenol
 Concen: 20.26 ng/ul
 RT: 10.06 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

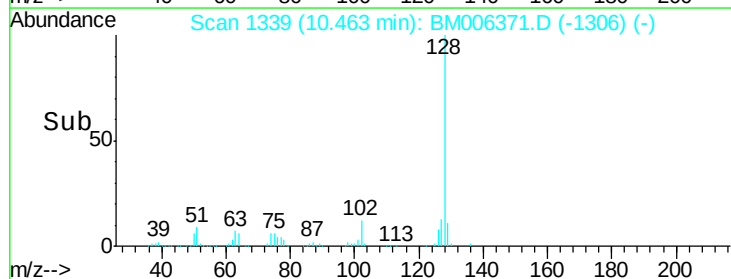
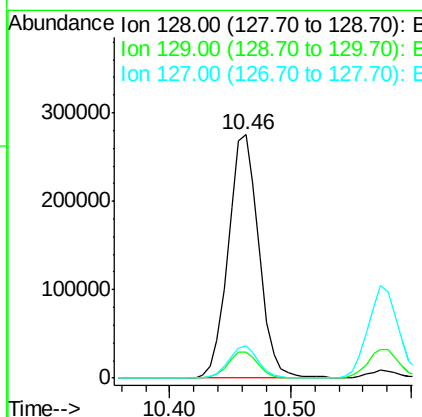
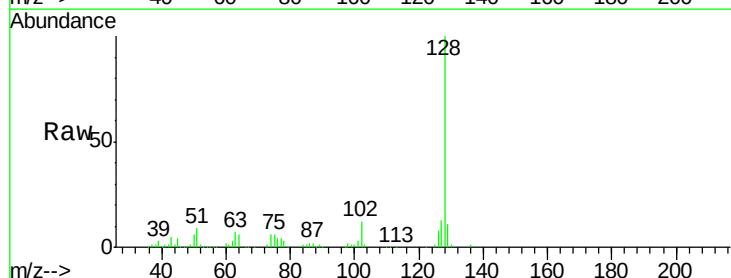
Instrument :
 BNA_M
 ClientSampleId :

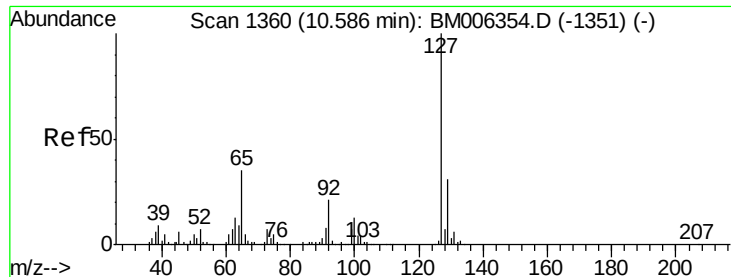
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.6	77.4
98	37.5	30.3	45.5



#28
 Naphthalene
 Concen: 20.08 ng/ul
 RT: 10.46 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.9	16.3

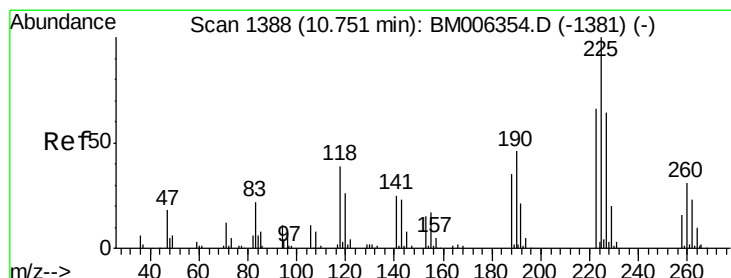
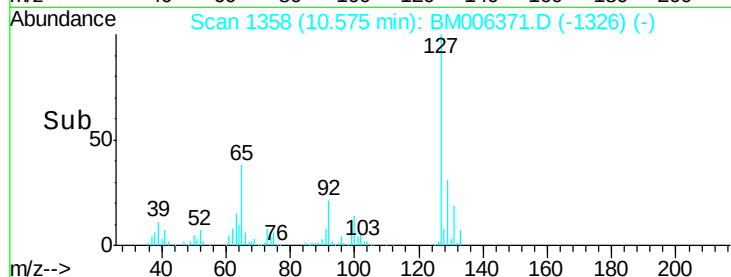
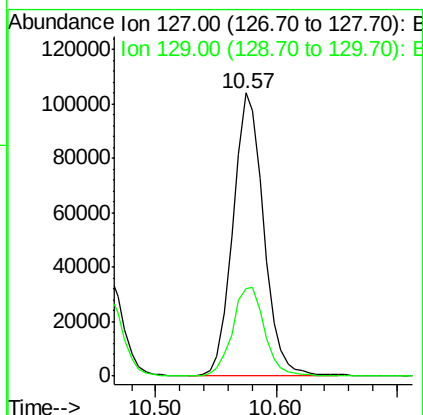
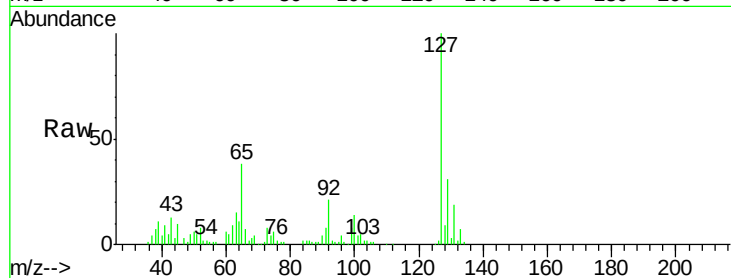




#30
4-Chloroaniline
Concen: 22.51 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

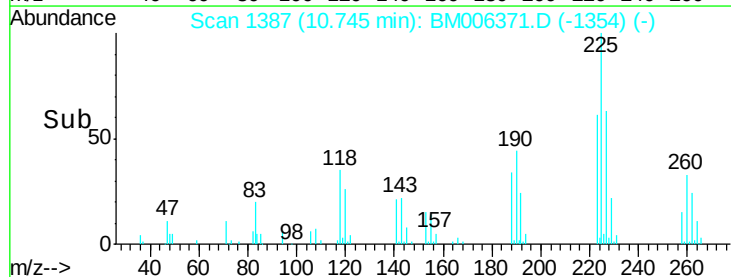
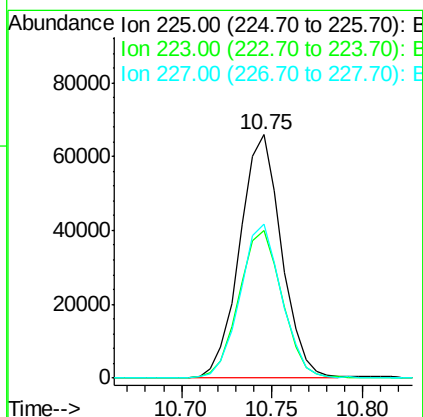
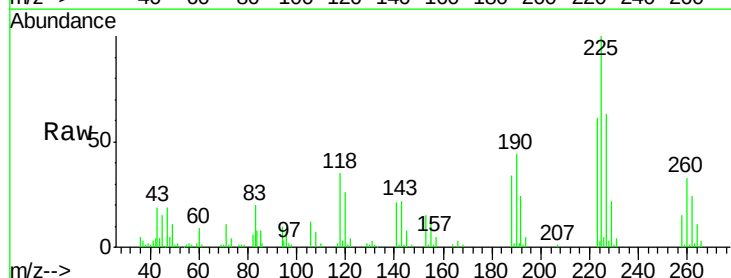
Instrument :
BNA_M
ClientSampled :

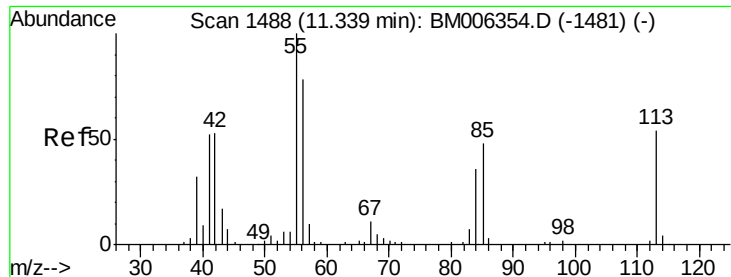
Tot Ion:127 Resp: 185013
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 22.48 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion:225 Resp: 105829
Ion Ratio Lower Upper
225 100
223 60.6 49.4 74.2
227 63.4 49.9 74.9





#32

Caprolactam

Concen: 17.13 ng/ul

RT: 11.33 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampled :

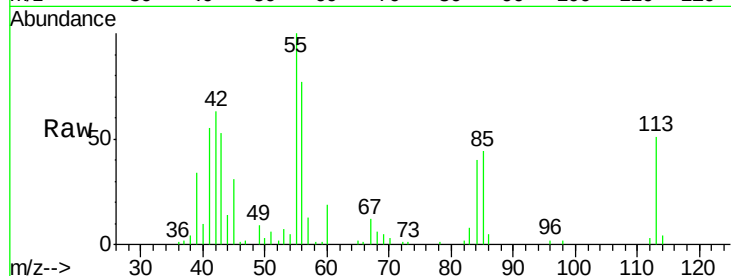
Tot Ion:113 Resp: 51123

Ion Ratio Lower Upper

113 100

55 197.2 155.8 233.8

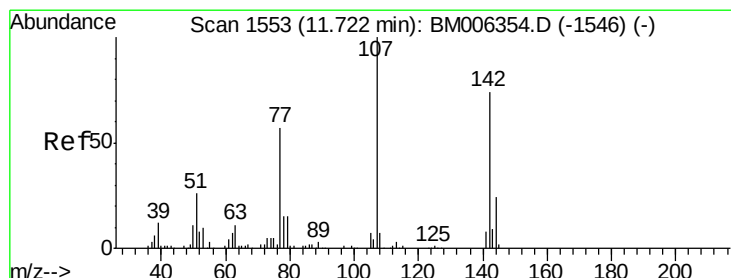
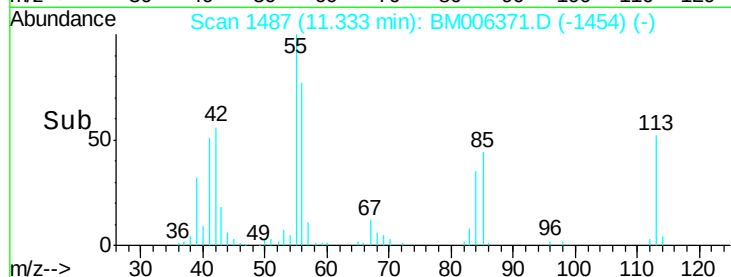
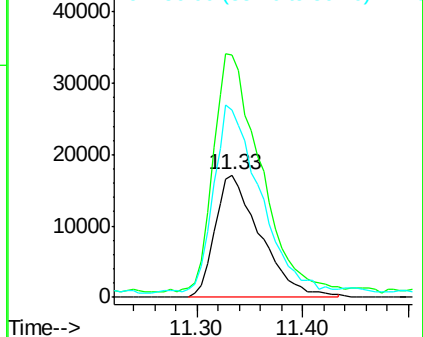
56 152.8 120.5 180.7



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: 18.81 ng/ul

RT: 11.71 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

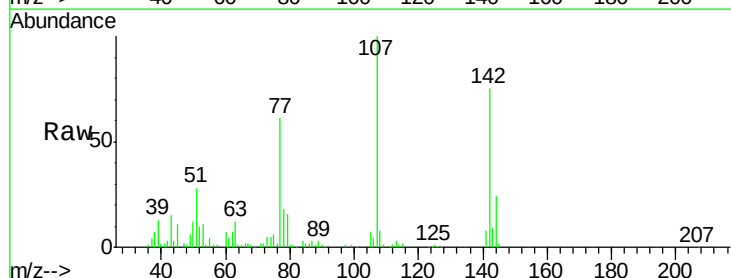
Tgt Ion:107 Resp: 172932

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.4

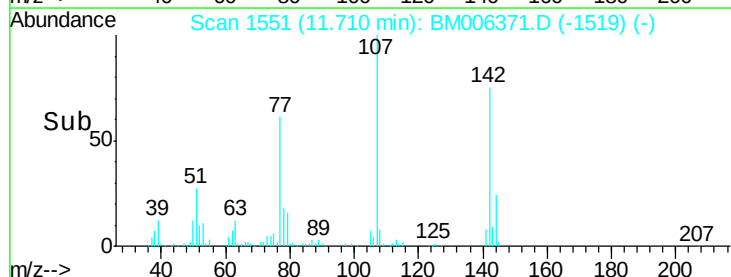
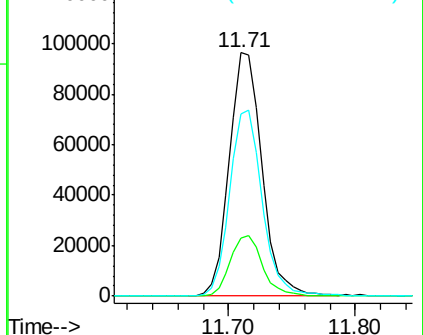
142 74.8 63.4 95.2

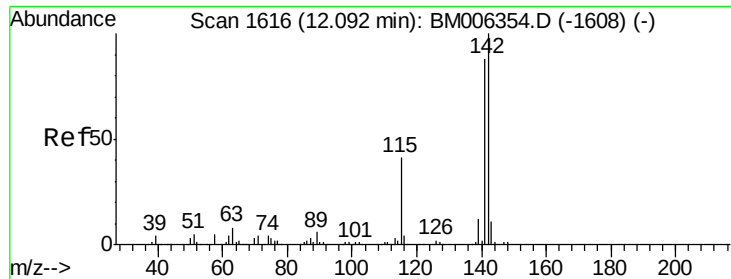


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

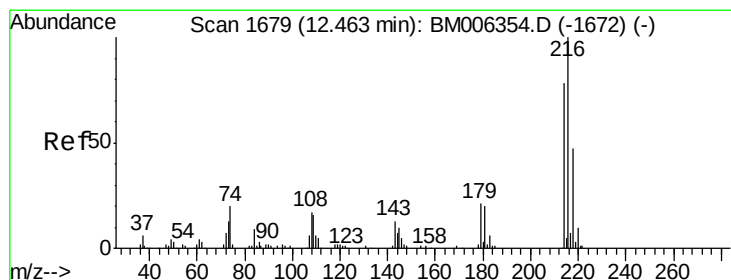
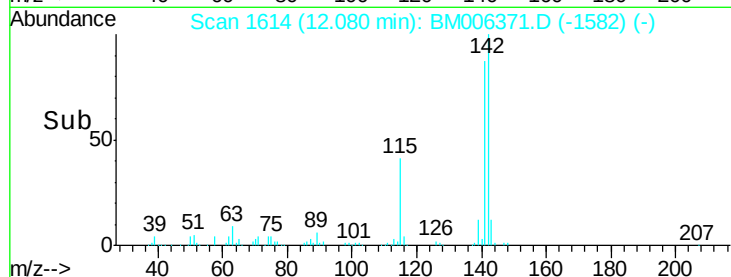
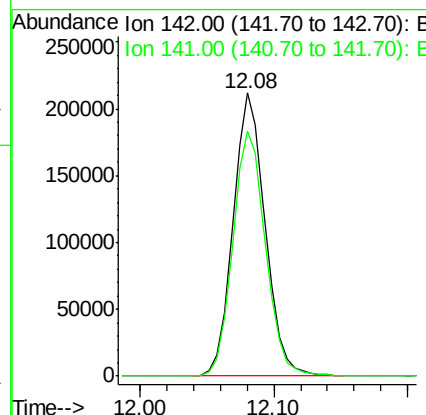
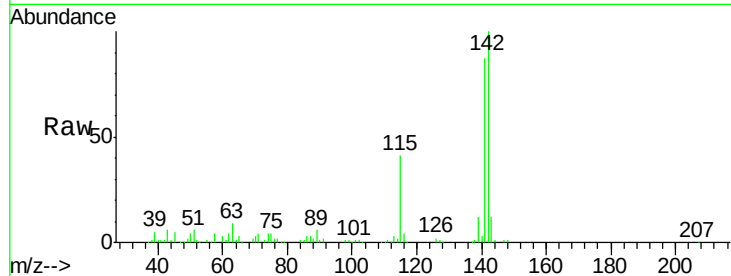




#34
 2-Methylnaphthalene
 Concen: 19.51 ng/ul
 RT: 12.08 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

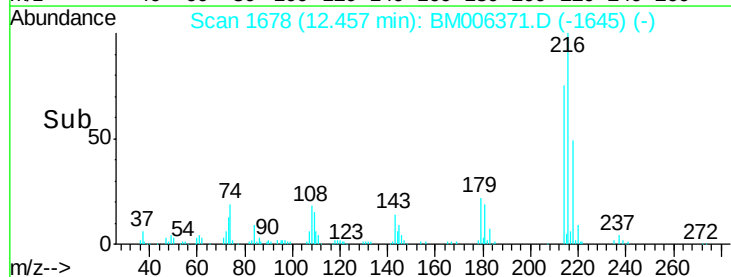
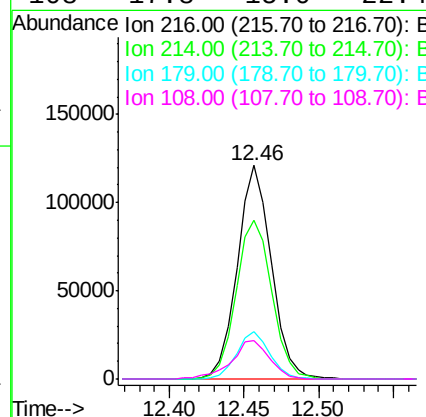
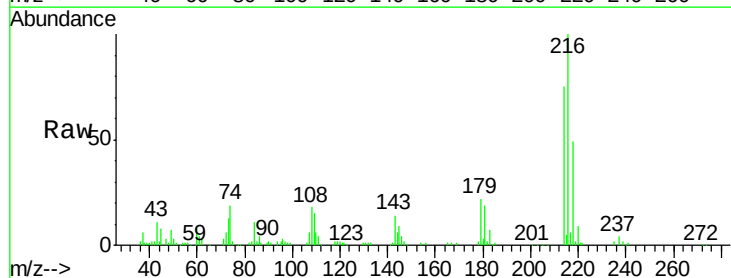
Instrument :
 BNA_M
 ClientSampled :

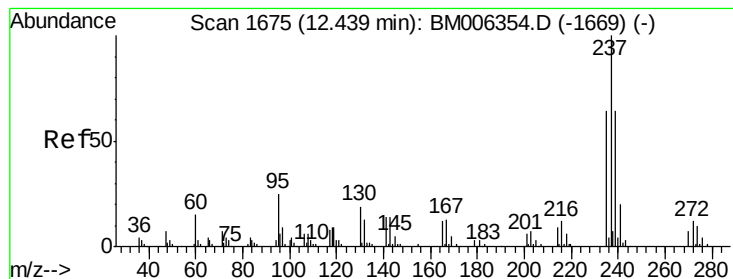
Tot Ion:142 Resp: 354423
 Ion Ratio Lower Upper
 142 100
 141 86.6 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.69 ng/ul
 RT: 12.46 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion:216 Resp: 192077
 Ion Ratio Lower Upper
 216 100
 214 74.5 62.4 93.6
 179 21.9 16.8 25.2
 108 17.8 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 19.75 ng/ul

RT: 12.43 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

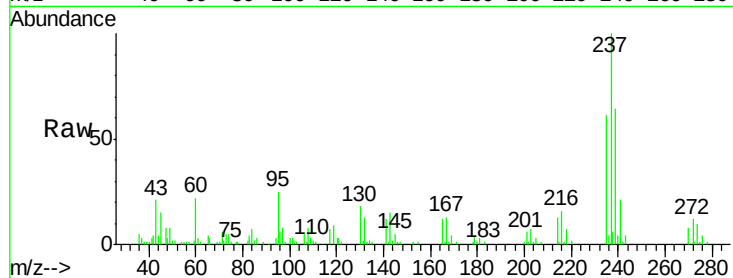
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 99451

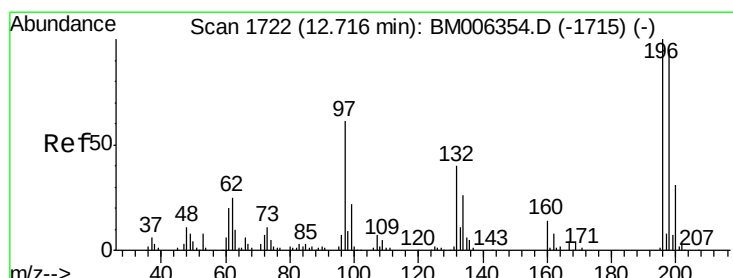
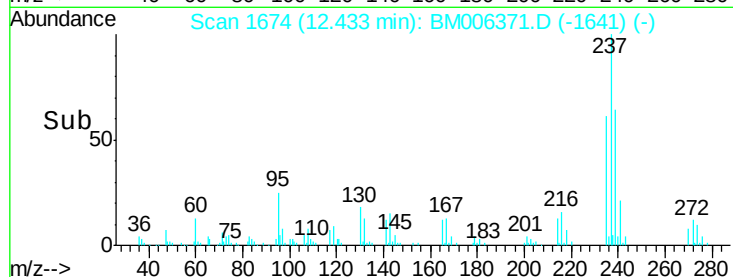
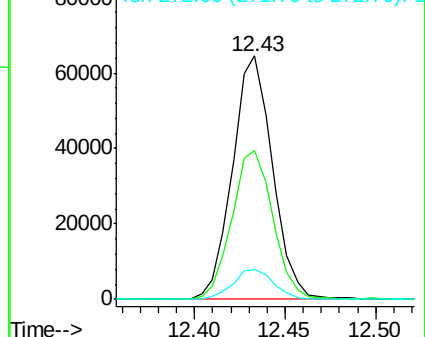
Ion	Ratio	Lower	Upper
237	100		
235	61.3	49.2	73.8
272	12.7	10.6	15.8



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: 20.95 ng/ul

RT: 12.70 min Scan# 1720

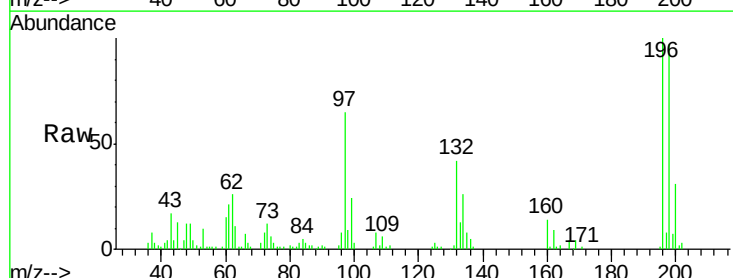
Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Tgt Ion:196 Resp: 131110

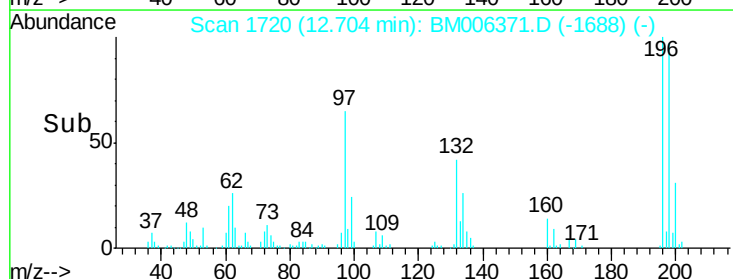
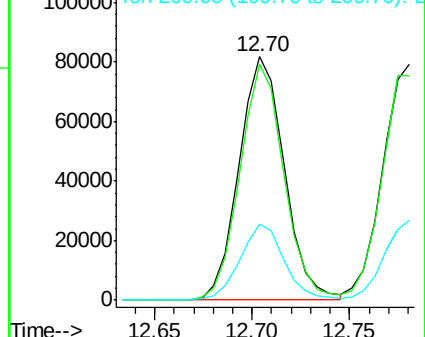
Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.9	113.9
200	31.3	24.8	37.2

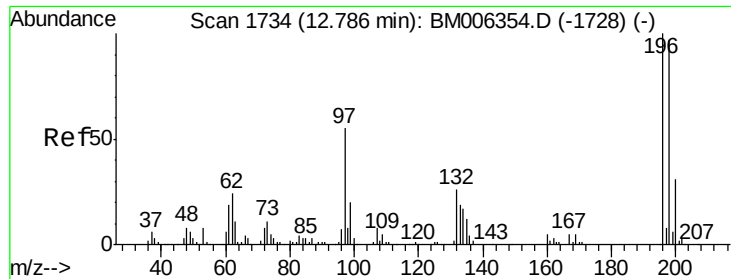


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

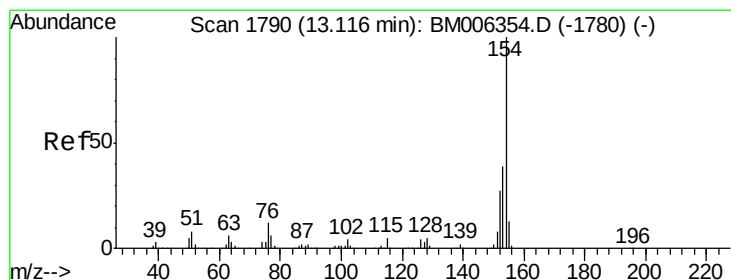
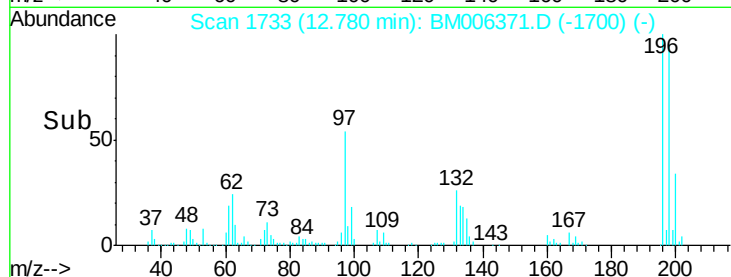
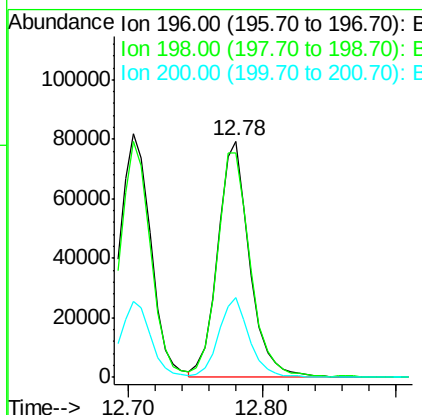
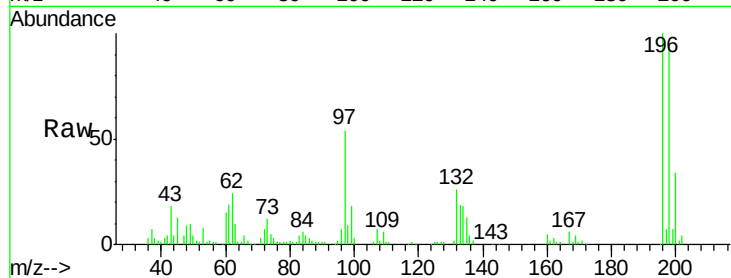




#39
 2,4,5-Trichlorophenol
 Concen: 20.15 ng/ul
 RT: 12.78 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

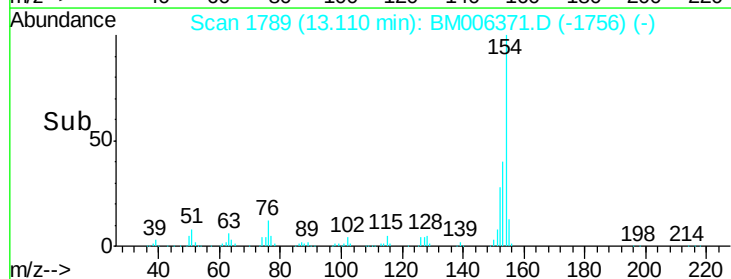
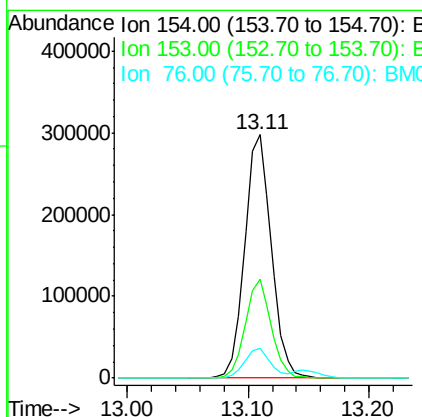
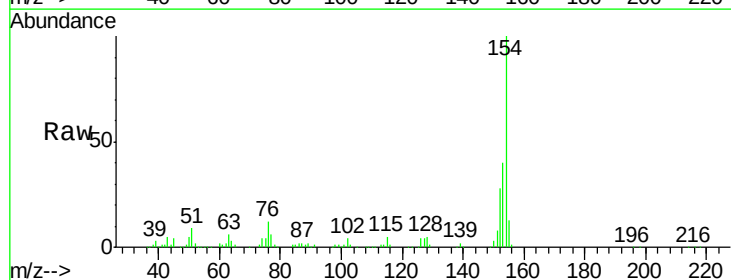
Instrument :
 BNA_M
 ClientSampled :

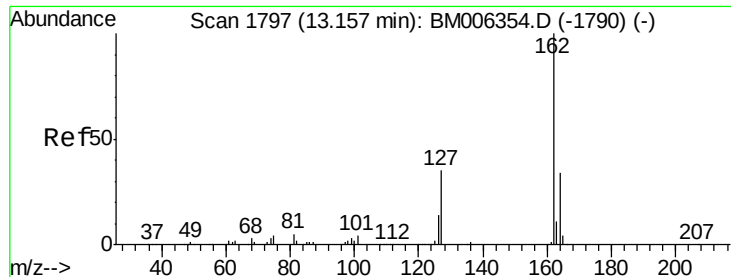
Tot Ion:196 Resp: 131654
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 33.7 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.89 ng/ul
 RT: 13.11 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion:154 Resp: 458979
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.4 47.2
 76 12.1 10.4 15.6

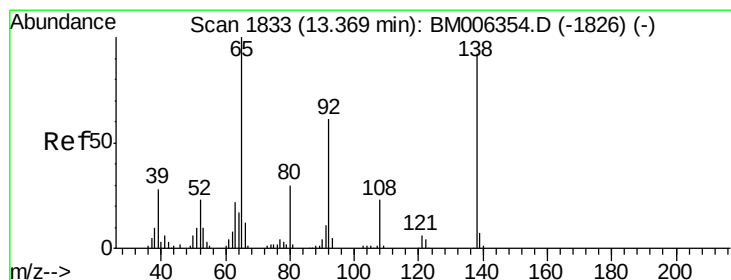
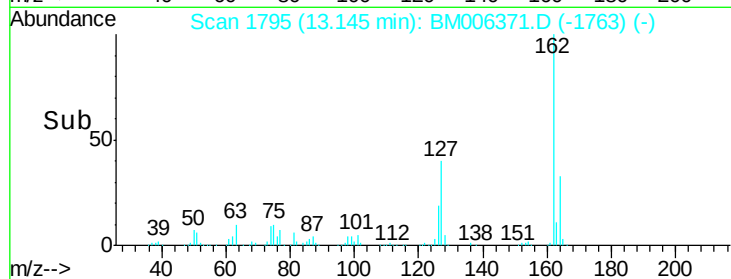
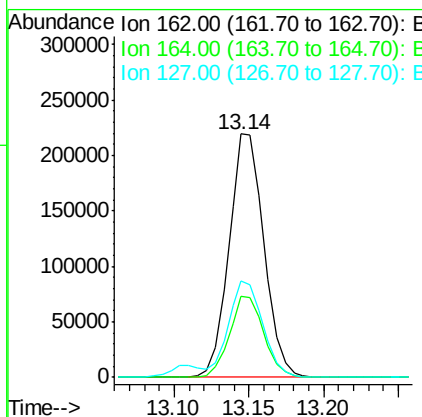
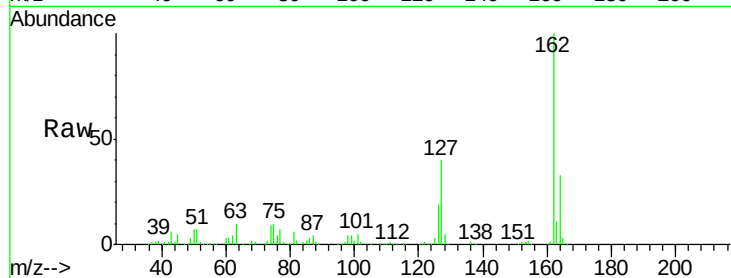




#41
2-Chloronaphthalene
Concen: 20.91 ng/ul
RT: 13.14 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

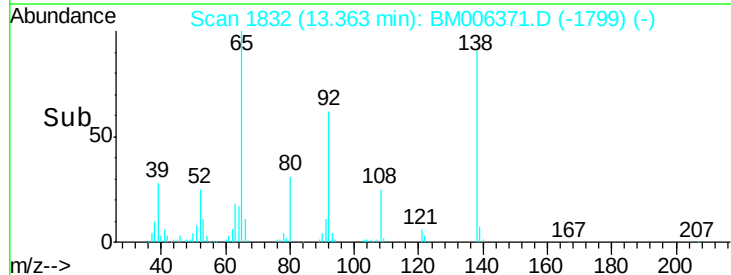
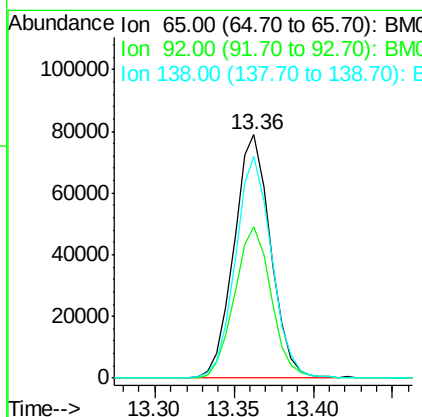
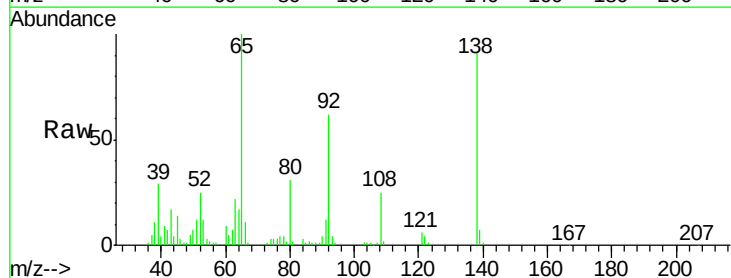
Instrument :
BNA_M
ClientSampleId :

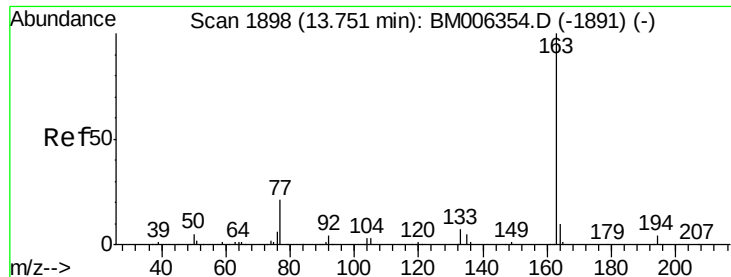
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.3	39.5
127	39.6	32.1	48.1



#42
2-Nitroaniline
Concen: 19.37 ng/ul
RT: 13.36 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.2	73.8
138	91.3	71.5	107.3





#44

Dimethylphthalate

Concen: 19.67 ng/ul

RT: 13.74 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

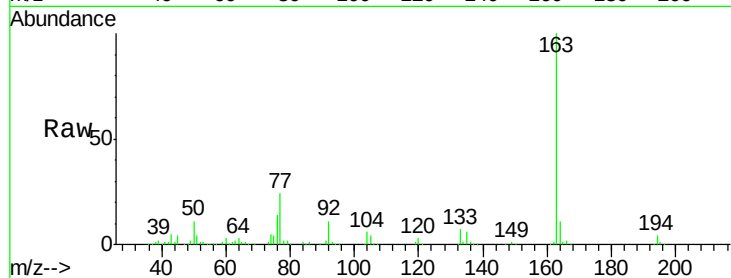
Tot Ion:163 Resp: 439659

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

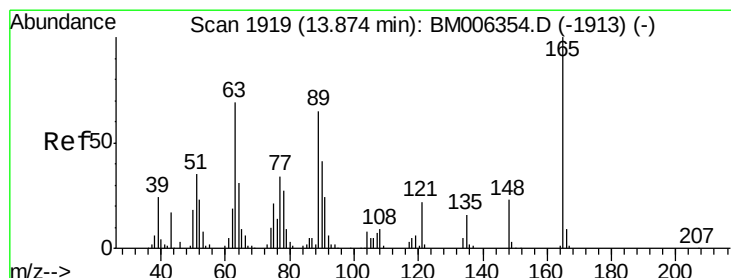
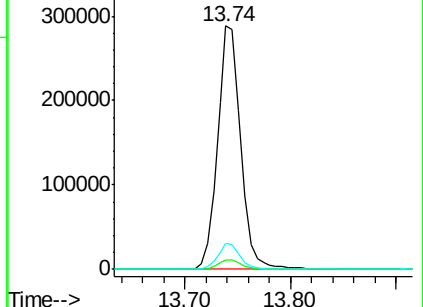
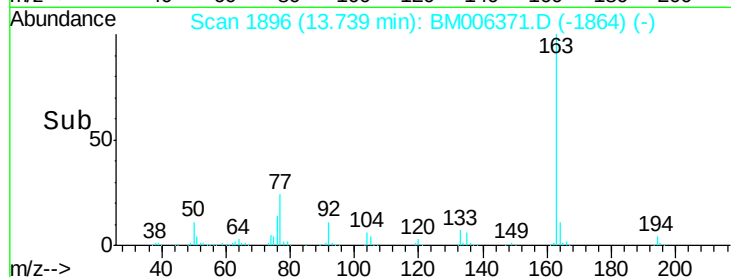
164 10.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.32 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

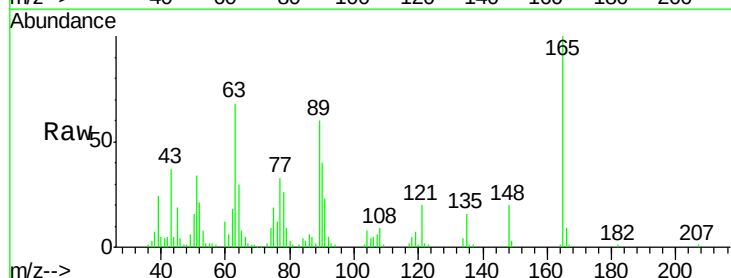
Tgt Ion:165 Resp: 93565

Ion Ratio Lower Upper

165 100

89 59.9 52.1 78.1

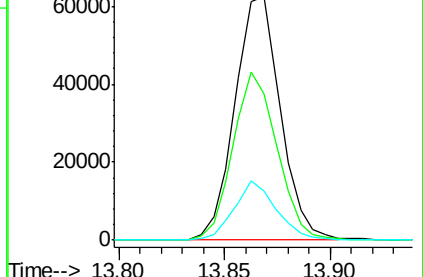
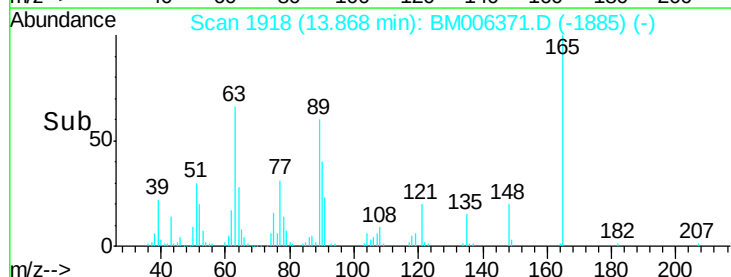
121 20.0 17.3 25.9

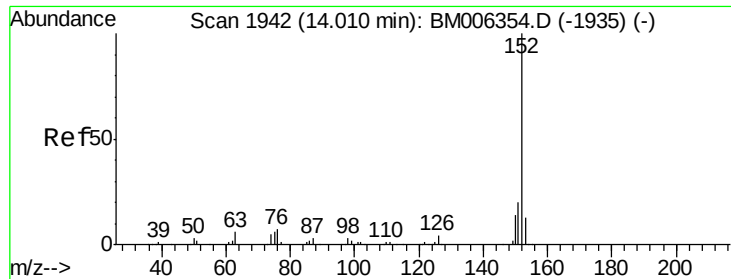


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

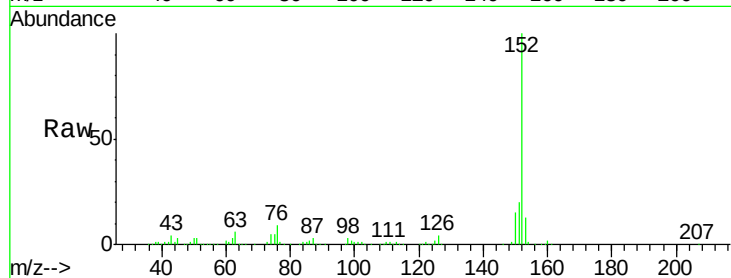




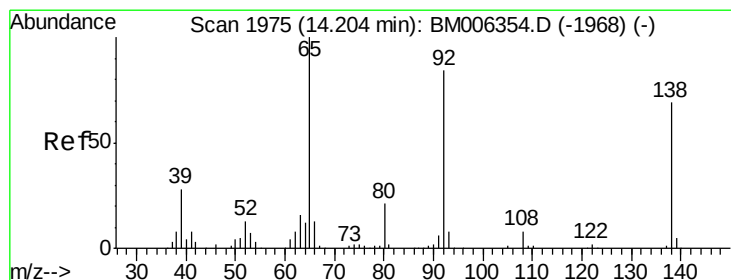
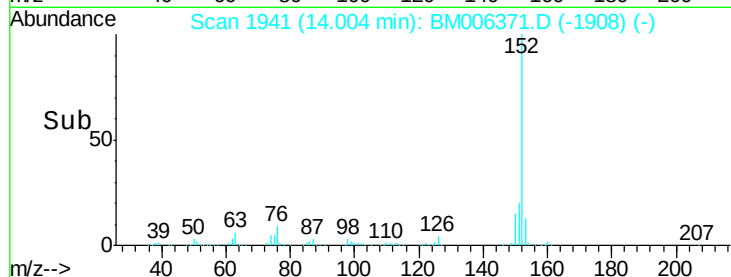
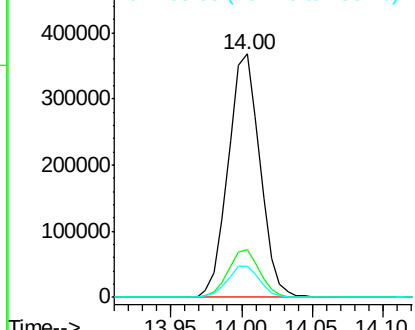
#47
Acenaphthylene
Concen: 20.02 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 578589
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.3 15.5

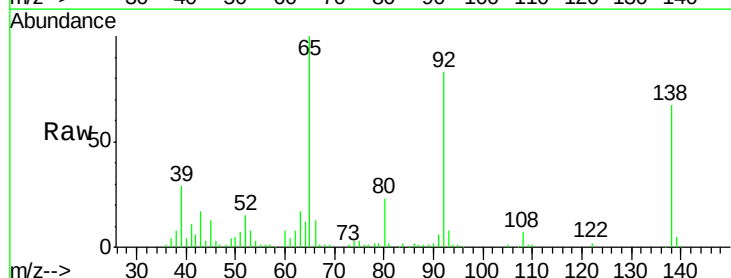


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

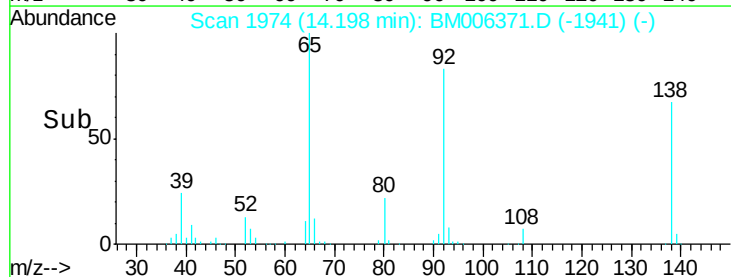
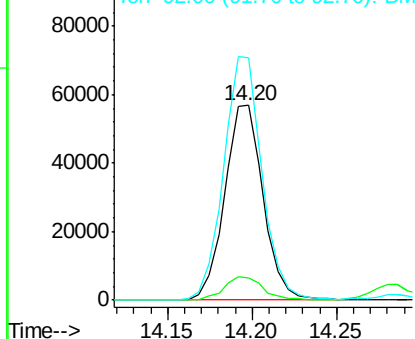


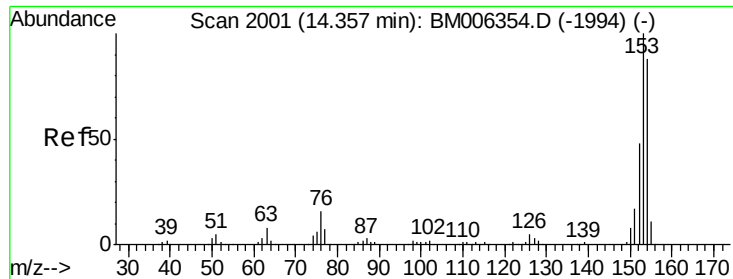
#48
3-Nitroaniline
Concen: 20.29 ng/ul
RT: 14.20 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion:138 Resp: 89781
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 124.5 99.5 149.3



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: 20.08 ng/ul

RT: 14.34 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

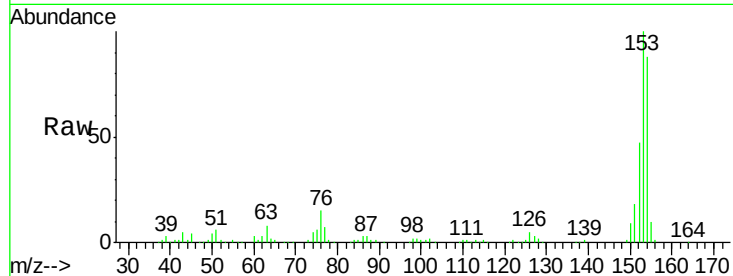
Tot Ion:153 Resp: 368470

Ion Ratio Lower Upper

153 100

152 47.5 37.7 56.5

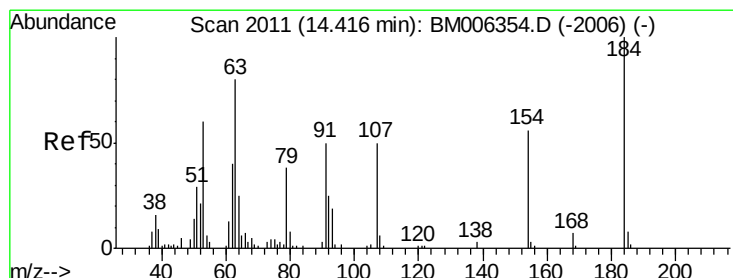
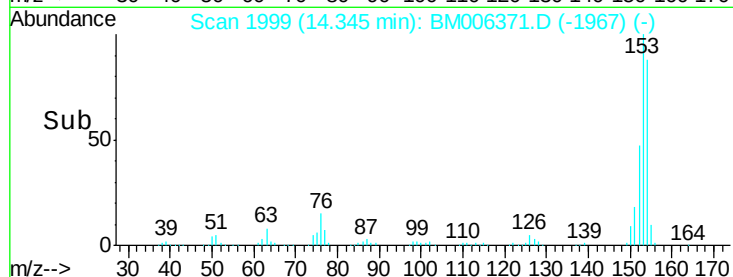
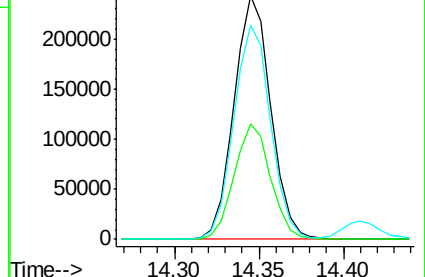
154 87.8 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.59 ng/ul

RT: 14.41 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

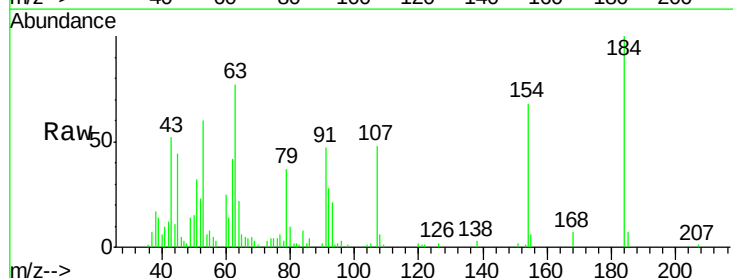
Tgt Ion:184 Resp: 42022

Ion Ratio Lower Upper

184 100

63 77.3 66.3 99.5

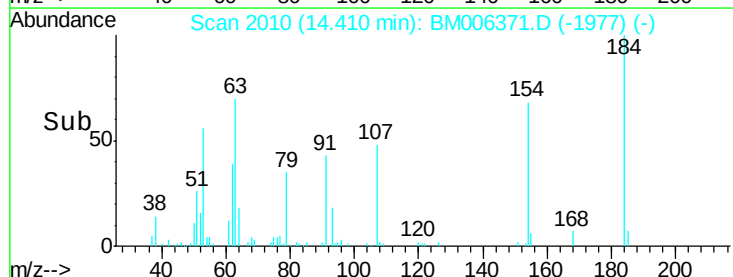
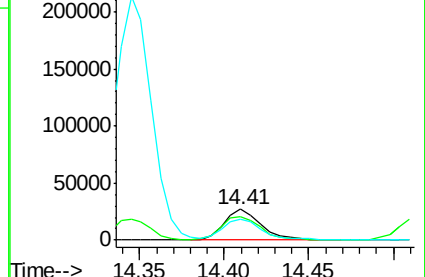
154 67.6 55.2 82.8

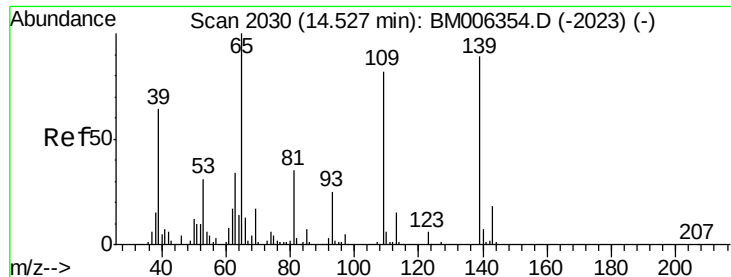


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

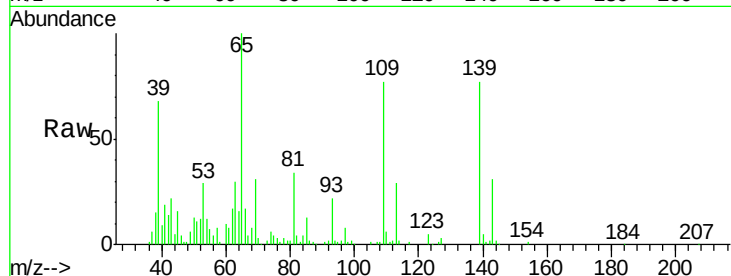




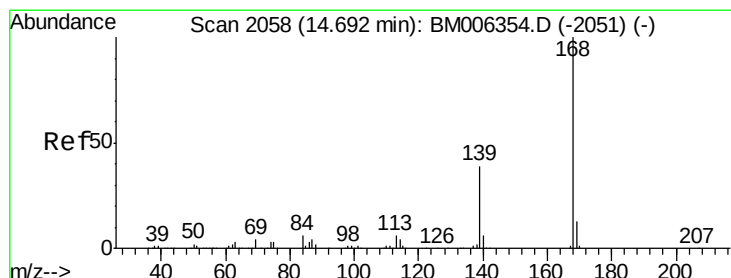
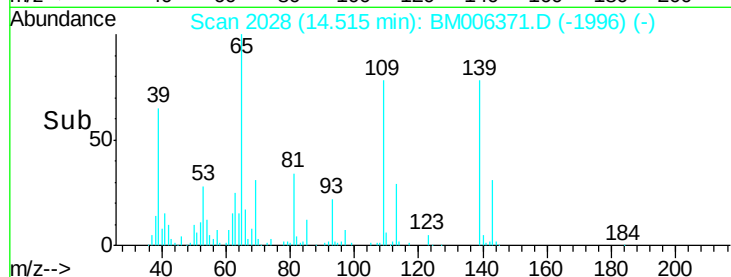
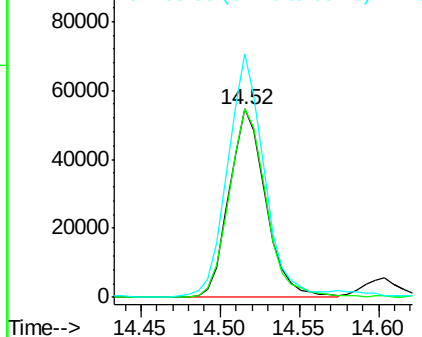
#52
4-Nitrophenol
Concen: 20.60 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 87280
Ion Ratio Lower Upper
109 100
139 99.9 87.8 131.8
65 129.3 105.7 158.5

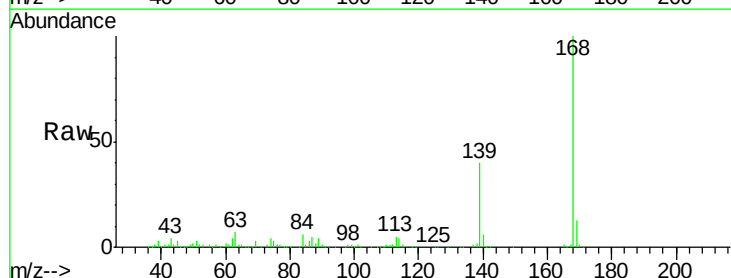


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

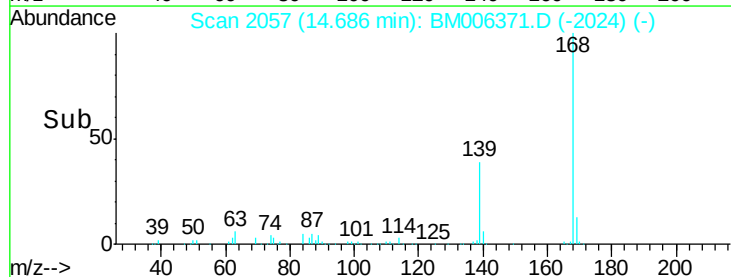
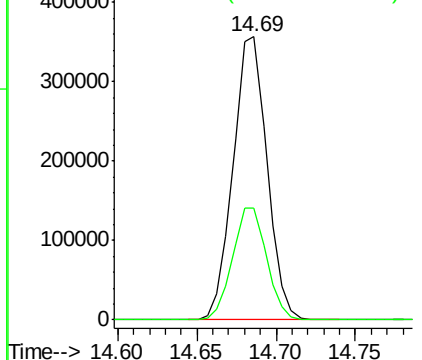


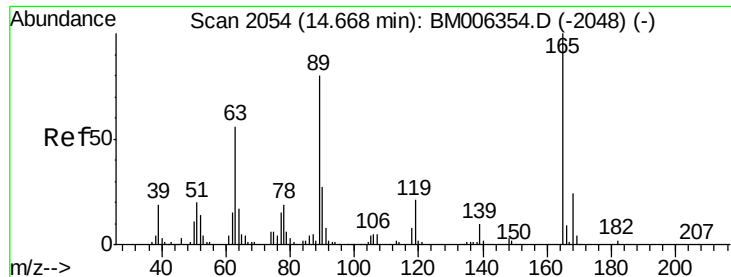
#53
Dibenzofuran
Concen: 20.25 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion:168 Resp: 530438
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0



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

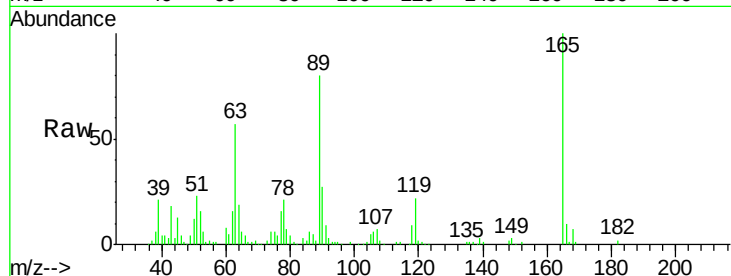




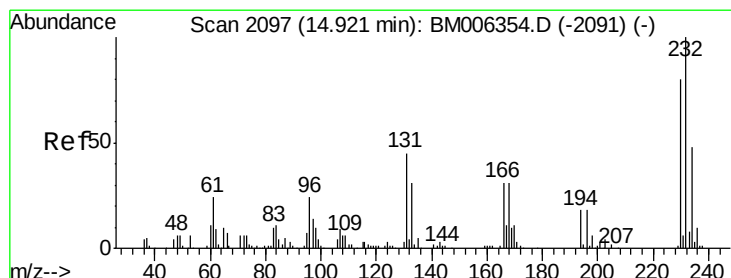
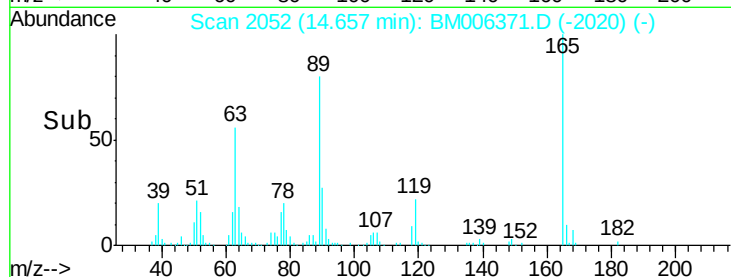
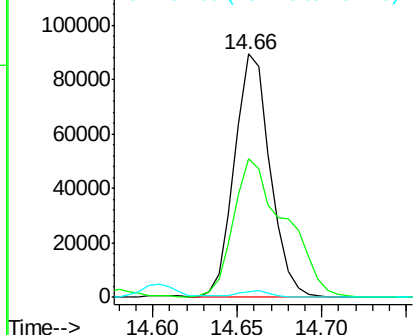
#54
 2,4-Dinitrotoluene
 Concen: 19.24 ng/ul
 RT: 14.66 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 131610
 Ion Ratio Lower Upper
 165 100
 63 56.7 43.7 65.5
 182 2.3 2.1 3.1

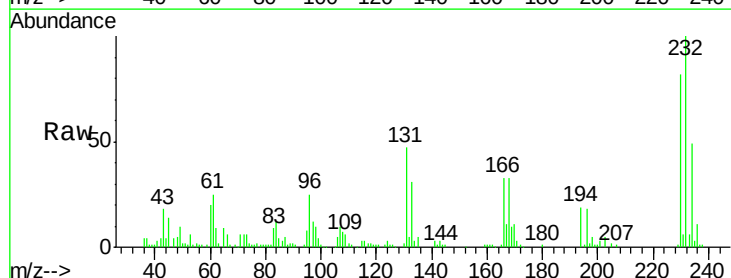


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

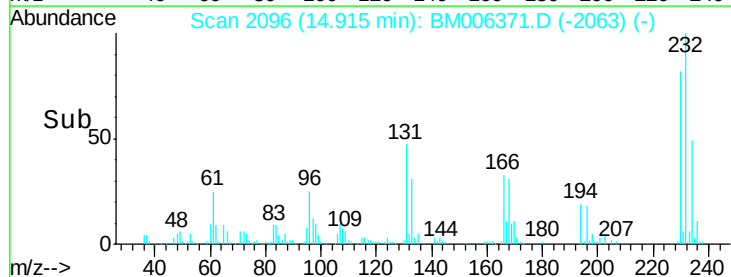
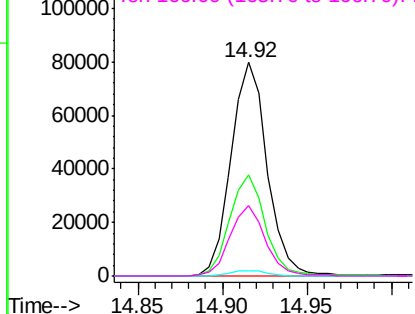


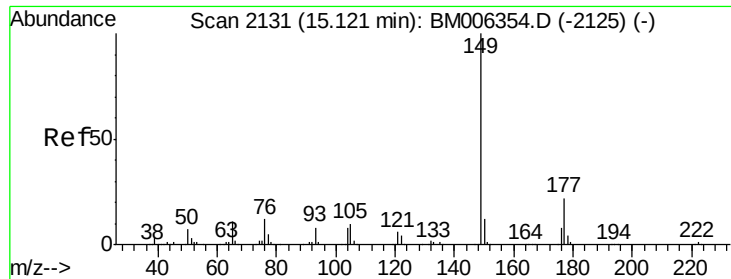
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.24 ng/ul
 RT: 14.92 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion:232 Resp: 119266
 Ion Ratio Lower Upper
 232 100
 131 47.2 38.2 57.2
 130 2.2 2.1 3.1
 166 32.8 26.1 39.1



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

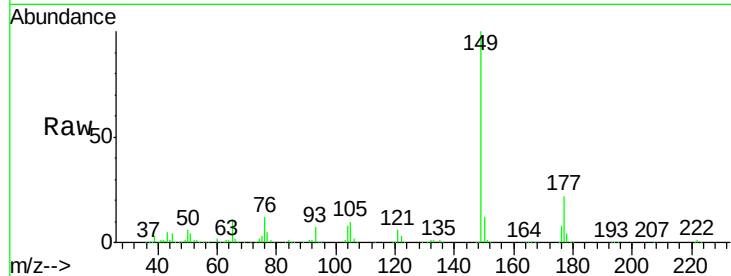




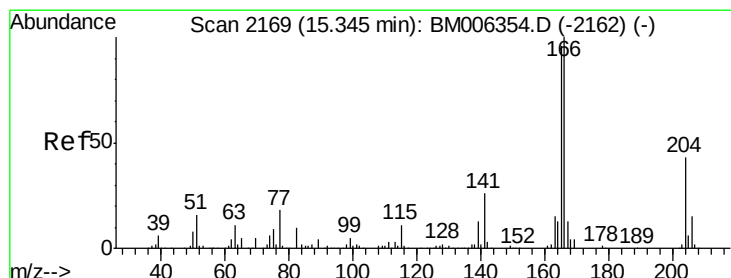
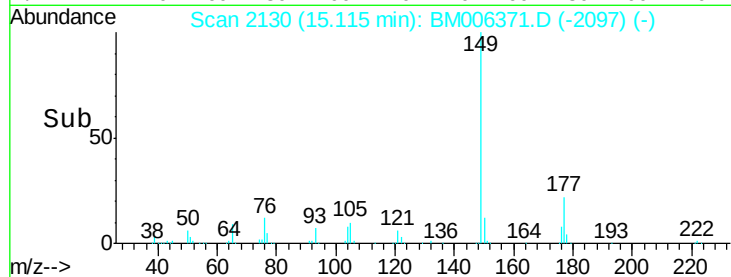
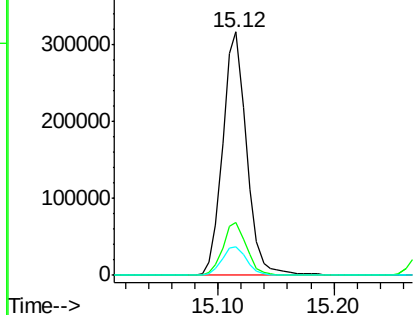
#56
Diethylphthalate
Concen: 19.47 ng/ul
RT: 15.12 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 454087
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 11.6 9.8 14.8

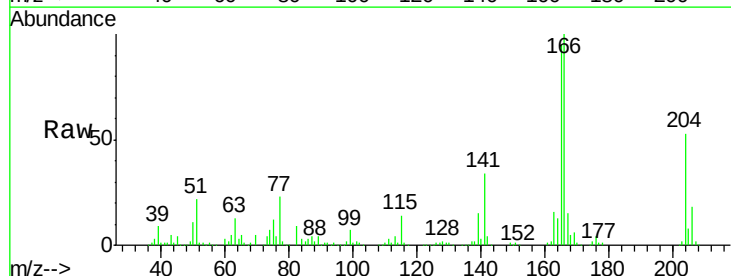


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

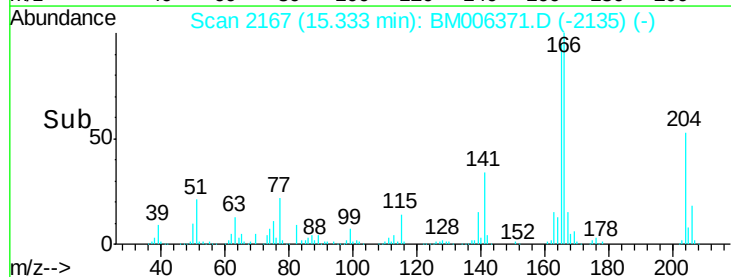
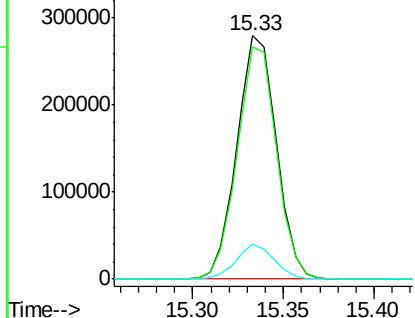


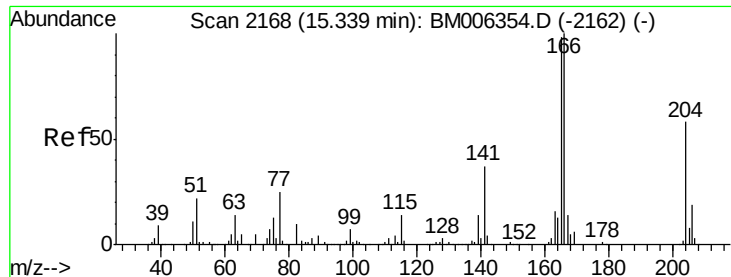
#58
Fluorene
Concen: 20.20 ng/ul
RT: 15.33 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion:166 Resp: 424308
Ion Ratio Lower Upper
166 100
165 95.2 77.5 116.3
167 14.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

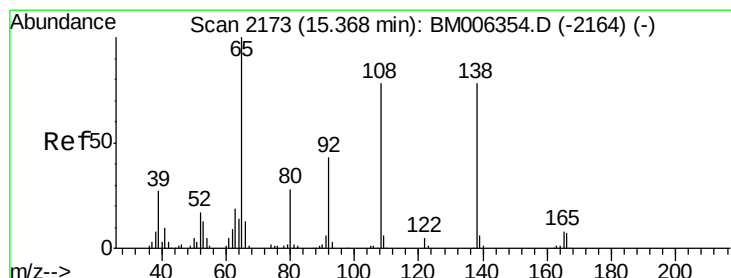
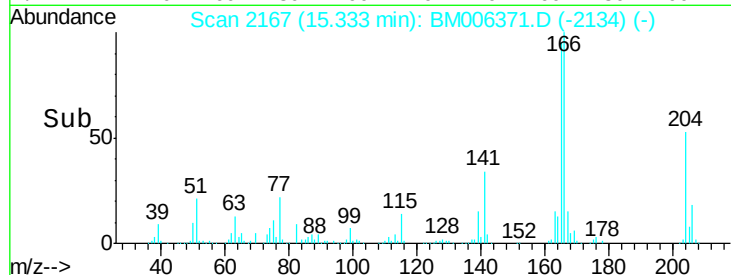
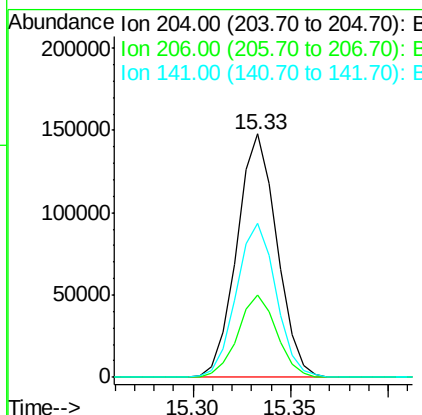
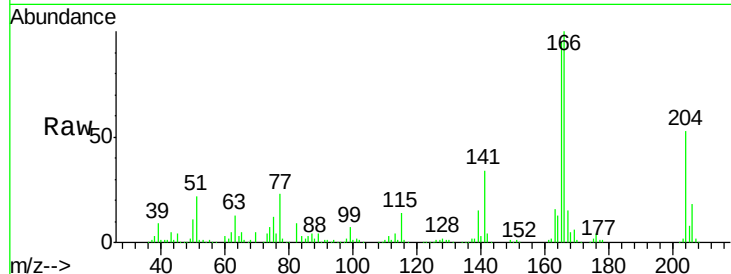




#59
 4-Chlorophenyl-phenylether
 Concen: 20.41 ng/ul
 RT: 15.33 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

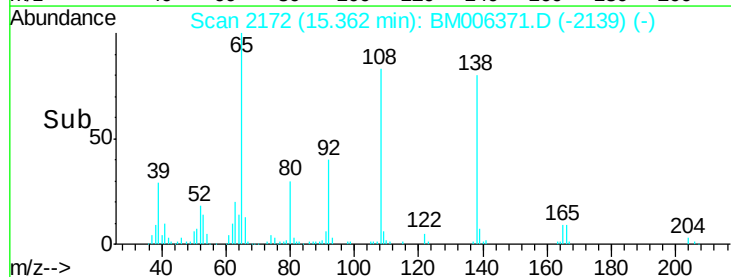
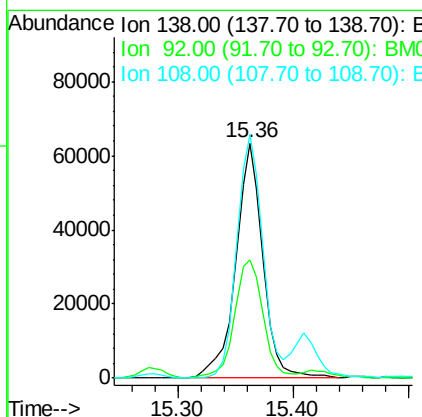
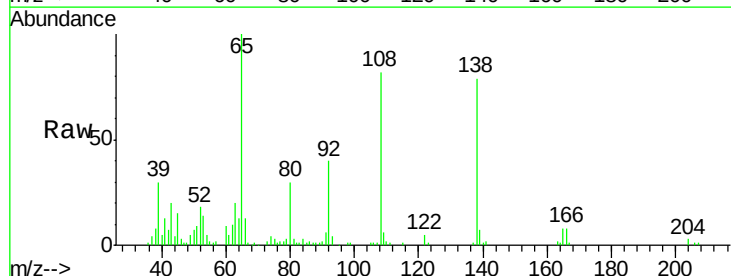
Instrument :
 BNA_M
 ClientSampled :

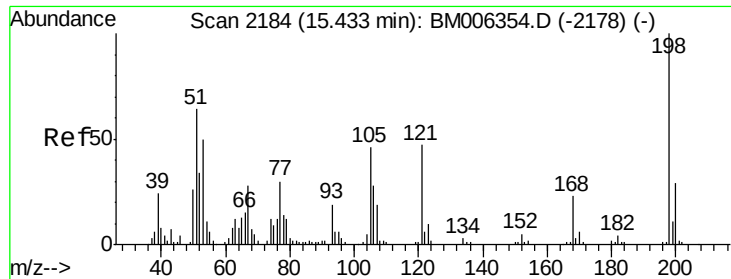
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.6	38.4
141	63.5	49.2	73.8



#60
 4-Nitroaniline
 Concen: 19.79 ng/ul
 RT: 15.36 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	43.4	65.0
108	103.8	79.9	119.9

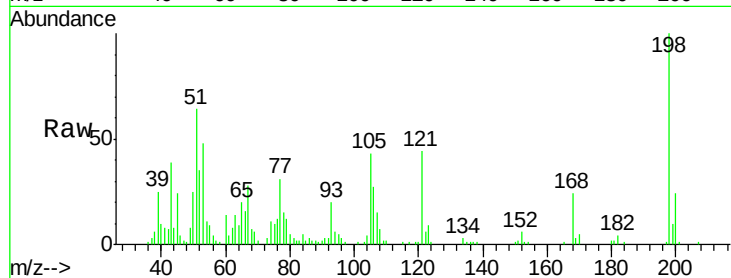




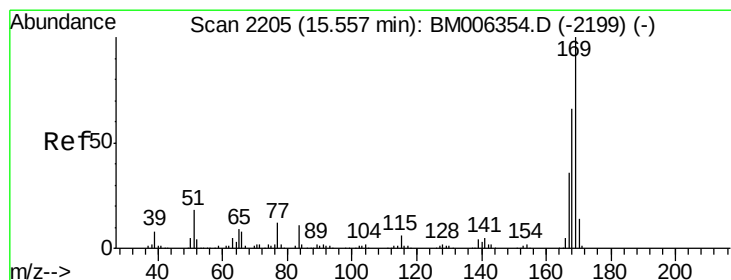
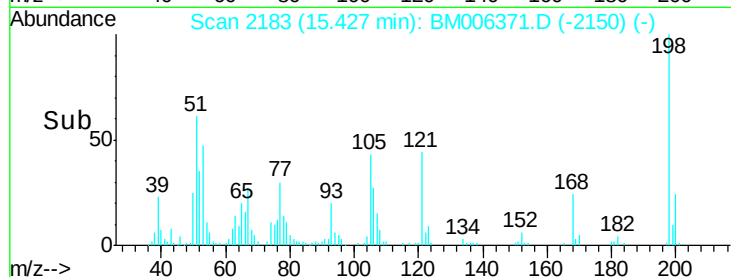
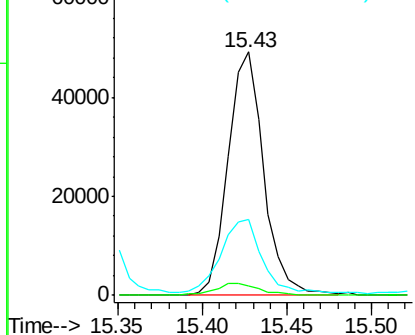
#63
4,6-Dinitro-2-methylphenol
Concen: 19.13 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	198	Resp	72218
Ion Ratio	100		
Lower	3.0		
Upper	4.6		
182	4.1		
77	31.2		
	24.2		
	36.2		

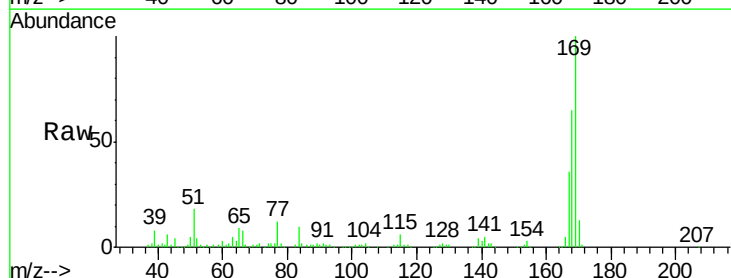


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMO

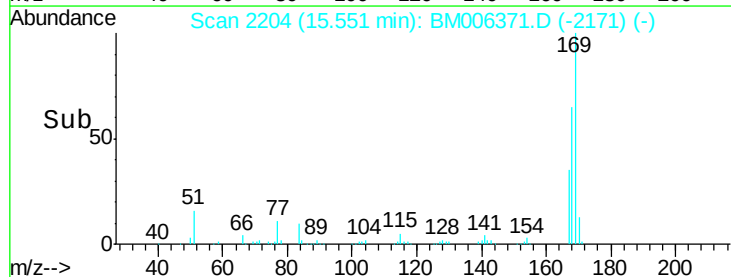
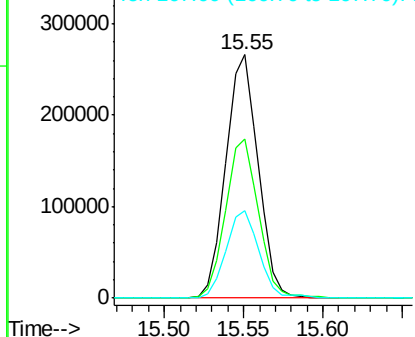


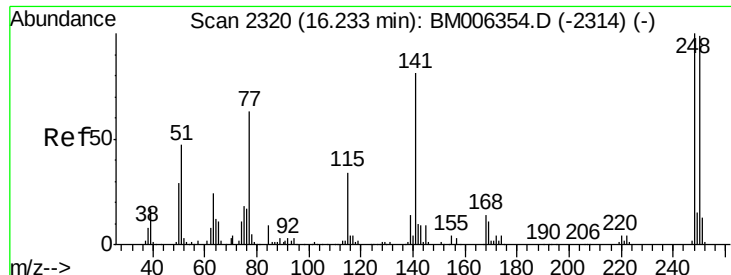
#64
N-Nitrosodiphenylamine
Concen: 20.68 ng/ul
RT: 15.55 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion	169	Resp	374818
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>52.9</td> <td></td> <td></td>	52.9		
Upper <td>79.3</td> <td></td> <td></td>	79.3		
168	65.5		
167	35.8		
	28.7		
	43.1		



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

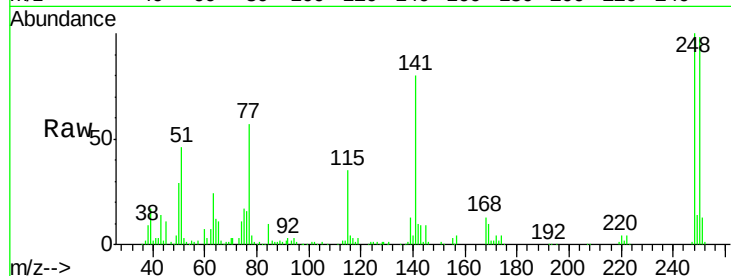




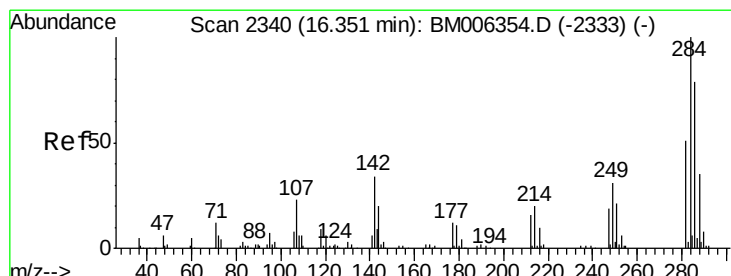
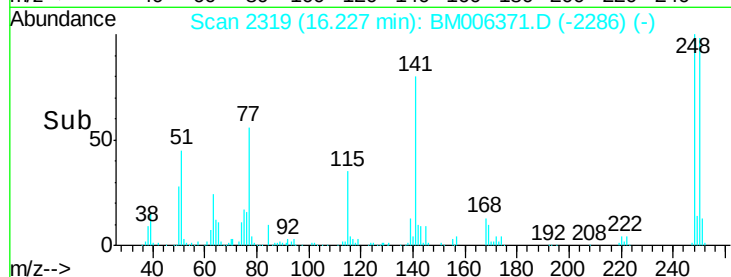
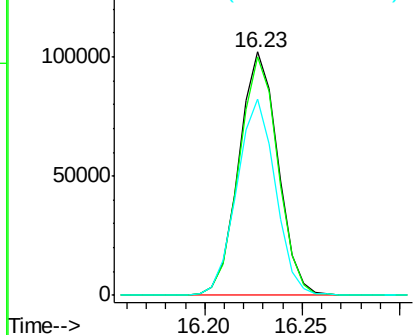
#65
 4-Bromophenyl-phenylether
 Concen: 21.12 ng/ul
 RT: 16.23 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 141831
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.4 116.2
 141 80.4 61.4 92.2

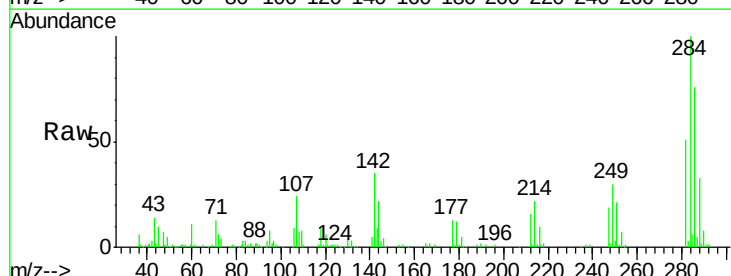


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

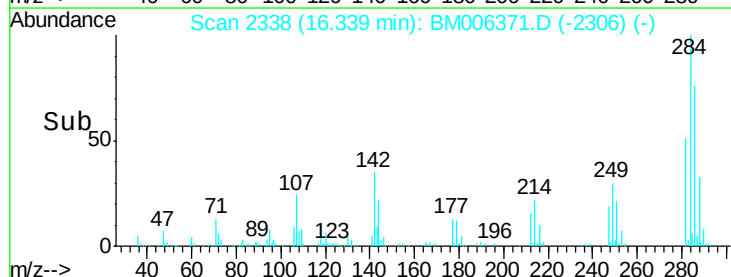
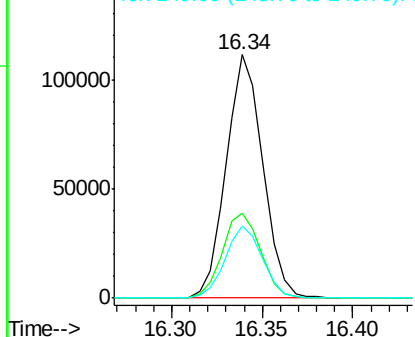


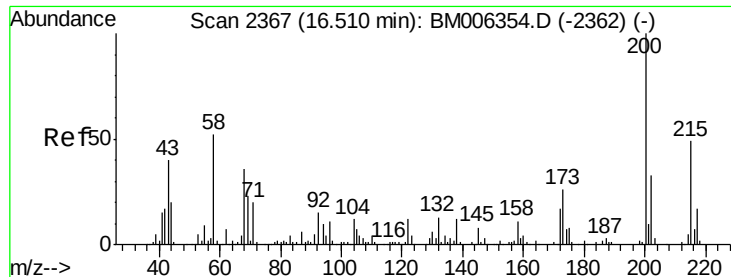
#66
 Hexachlorobenzene
 Concen: 21.11 ng/ul
 RT: 16.34 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion:284 Resp: 156471
 Ion Ratio Lower Upper
 284 100
 142 35.0 29.7 44.5
 249 29.9 24.7 37.1



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: 21.30 ng/ul

RT: 16.50 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampled :

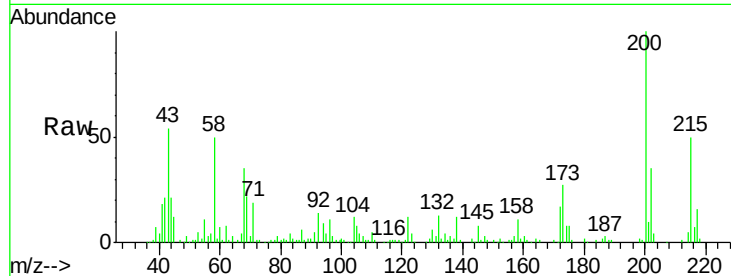
Tot Ion:200 Resp: 142565

Ion Ratio Lower Upper

200 100

173 26.6 21.4 32.0

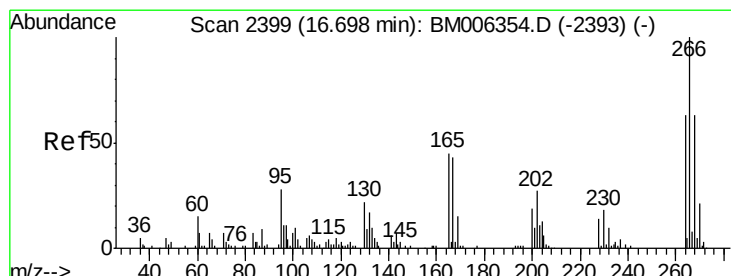
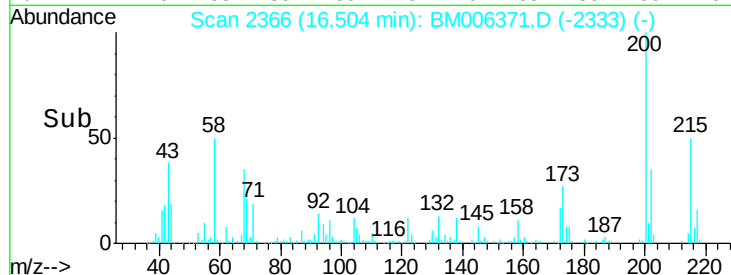
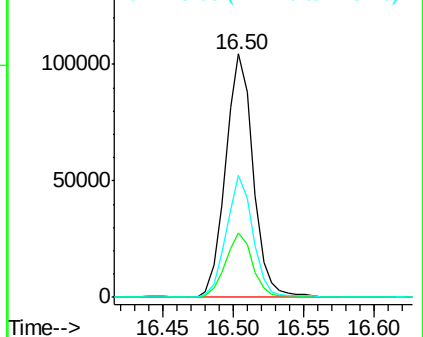
215 49.9 39.2 58.8



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: 21.91 ng/ul

RT: 16.69 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

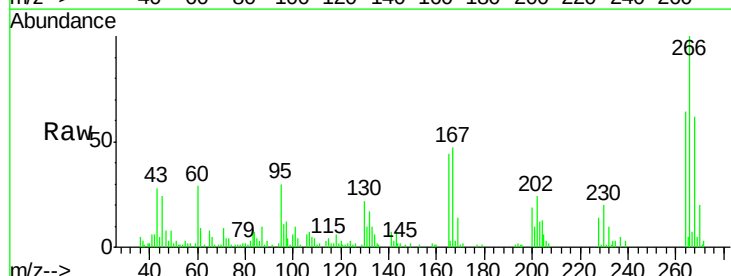
Tgt Ion:266 Resp: 86318

Ion Ratio Lower Upper

266 100

264 64.2 53.7 80.5

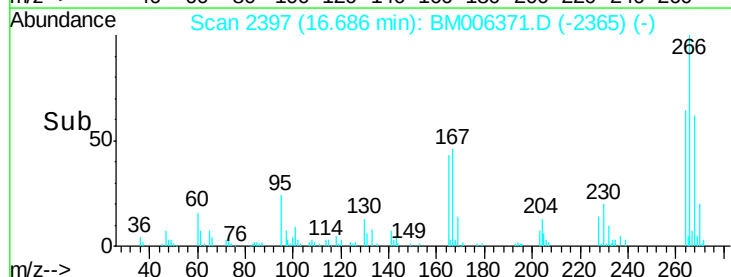
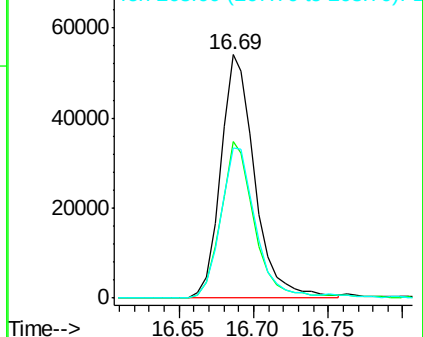
268 61.9 51.4 77.0

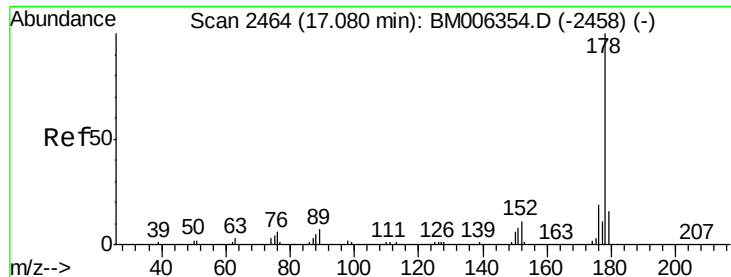


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.22 ng/ul

RT: 17.07 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

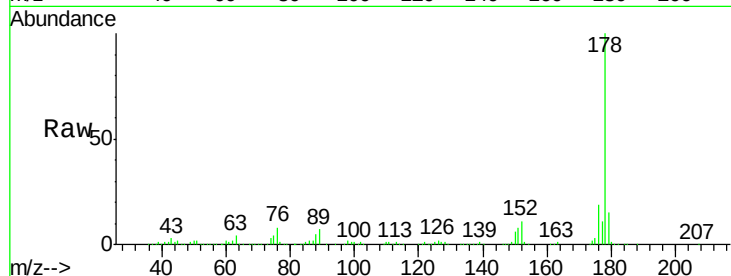
Tot Ion:178 Resp: 676396

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

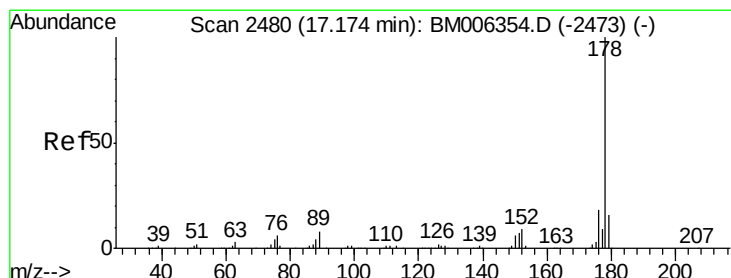
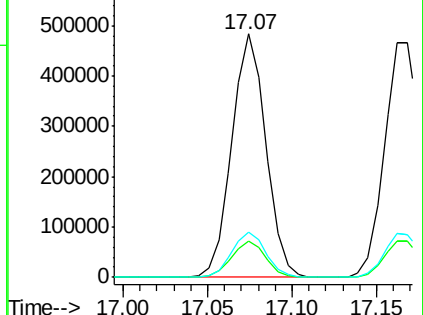
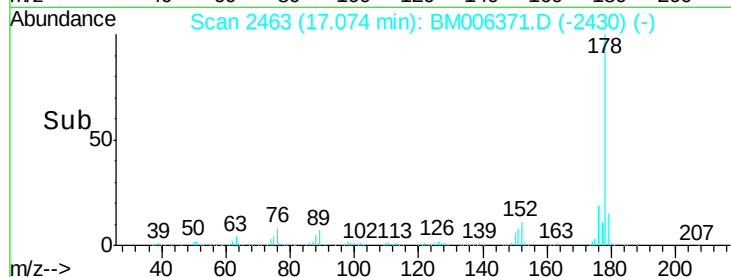
176 18.7 15.2 22.8



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: 20.34 ng/ul

RT: 17.17 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

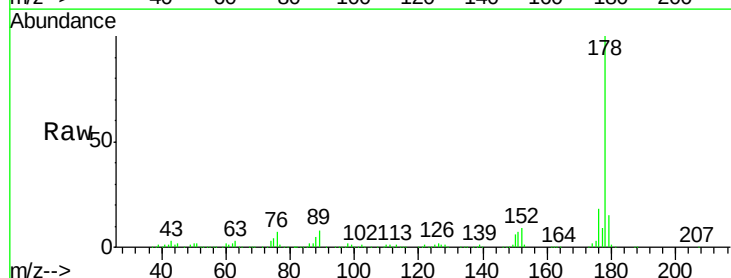
Tgt Ion:178 Resp: 702977

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

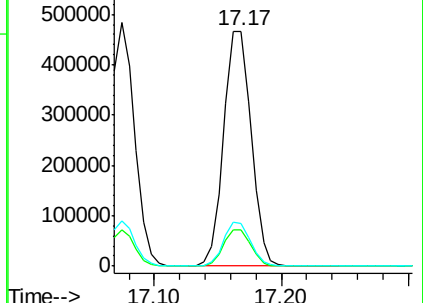
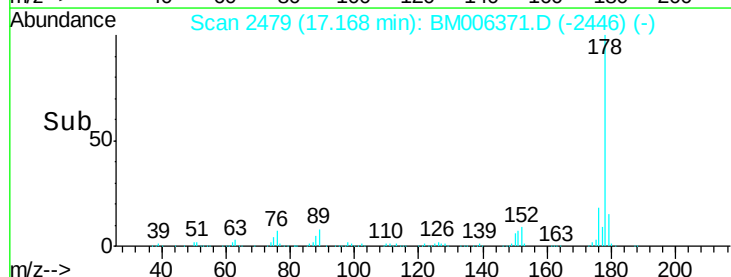
176 18.4 15.0 22.6

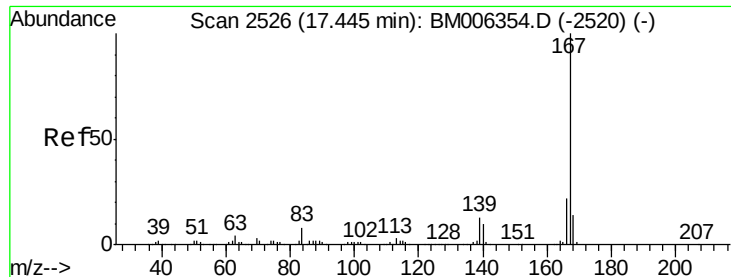


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

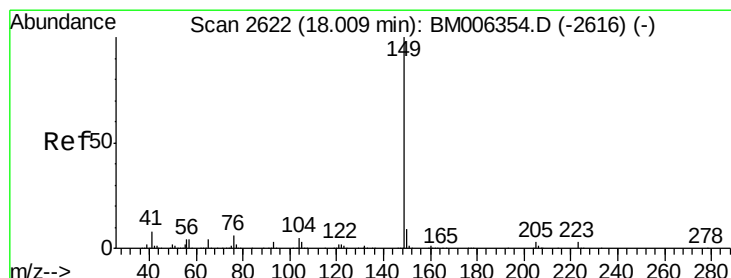
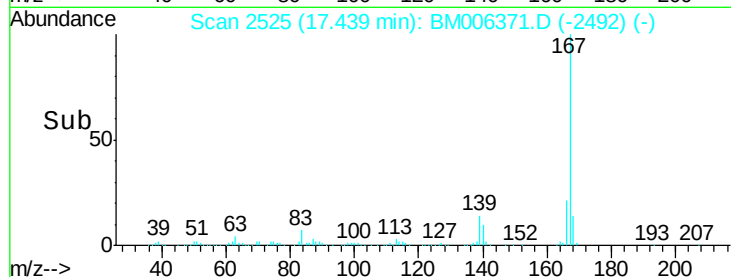
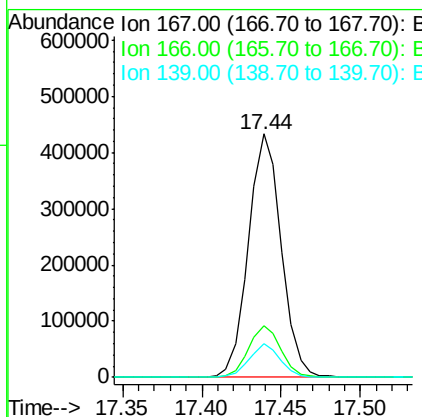
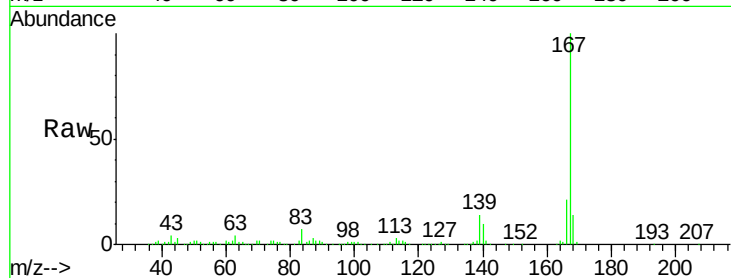




#72
 Carbazole
 Concen: 21.57 ng/ul
 RT: 17.44 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

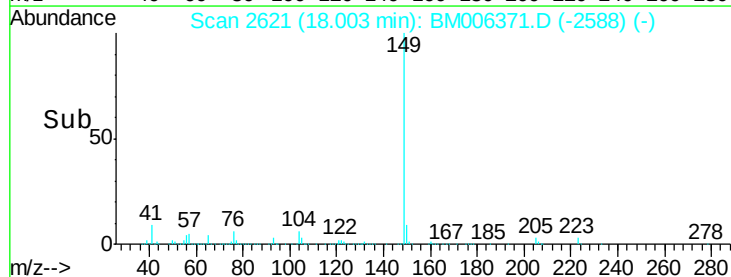
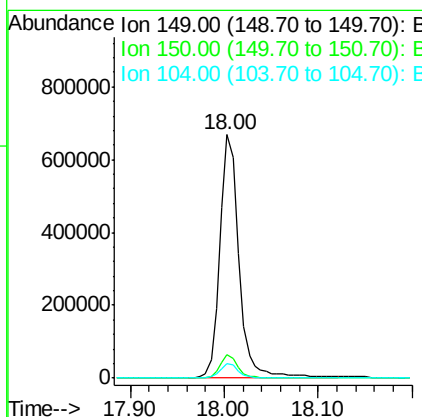
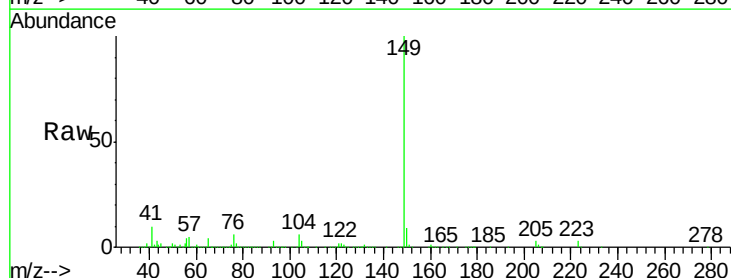
Instrument :
 BNA_M
 ClientSampleId :

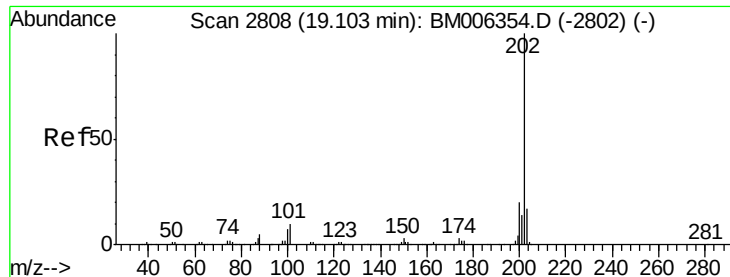
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.7	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 23.72 ng/ul
 RT: 18.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.1	4.4	6.6





#74

Fluoranthene

Concen: 21.86 ng/ul

RT: 19.10 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

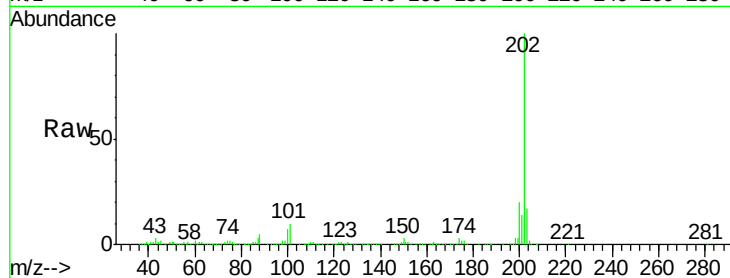
Tot Ion:202 Resp: 813992

Ion Ratio Lower Upper

202 100

101 9.7 8.6 12.8

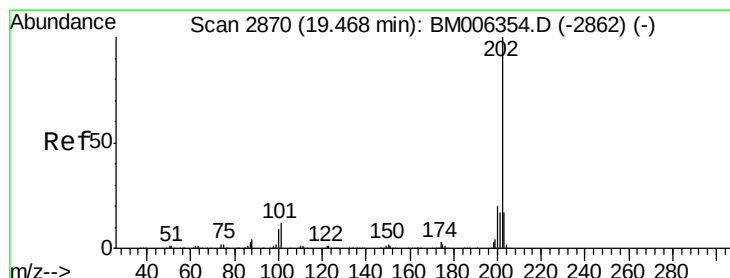
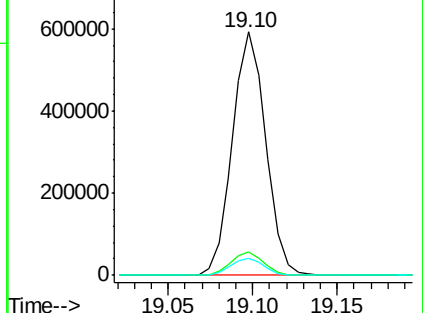
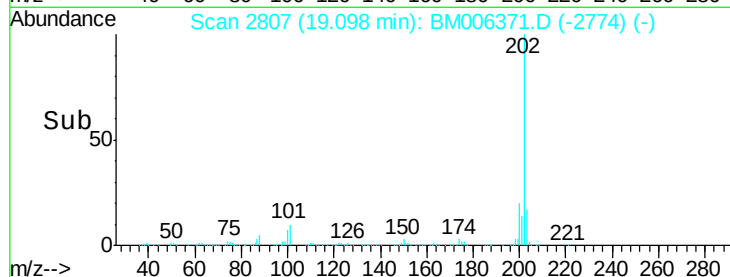
100 6.9 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.16 ng/ul

RT: 19.46 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

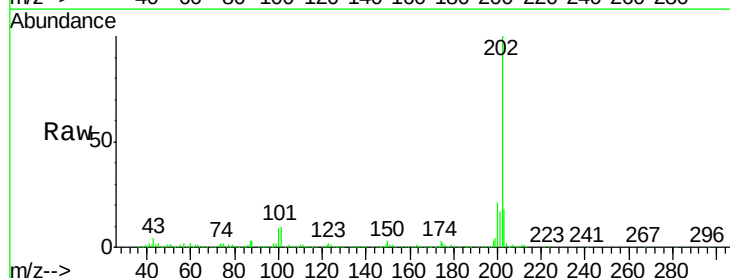
Tgt Ion:202 Resp: 839043

Ion Ratio Lower Upper

202 100

101 10.4 10.0 15.0

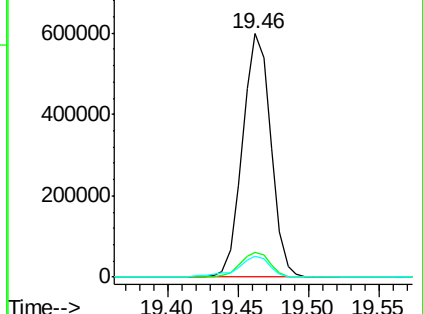
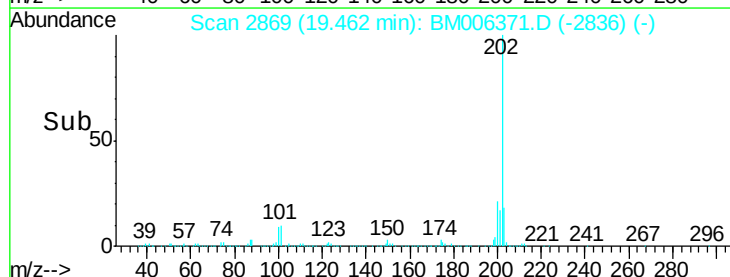
100 8.8 7.9 11.9

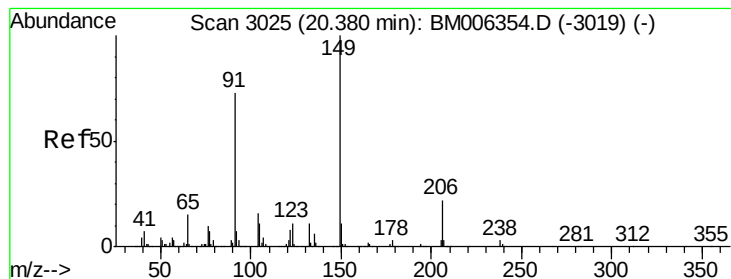


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.69 ng/ul

RT: 20.37 min Scan# 3024

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

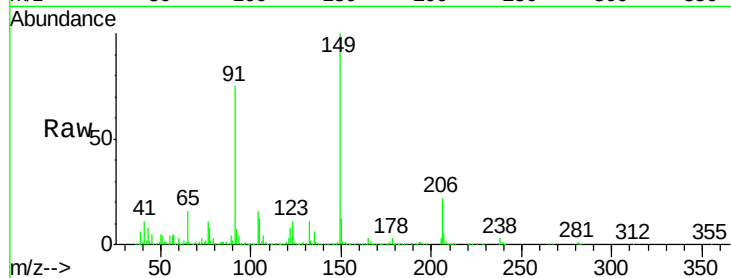
Tot Ion:149 Resp: 374352

Ion Ratio Lower Upper

149 100

91 74.9 60.9 91.3

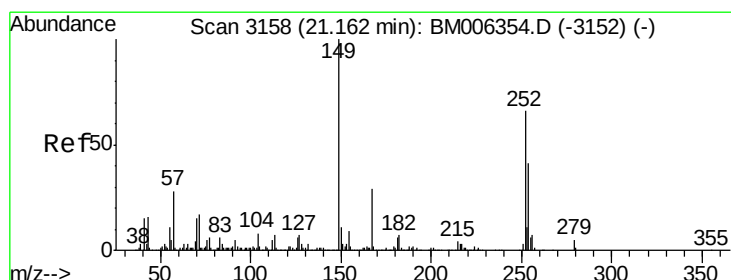
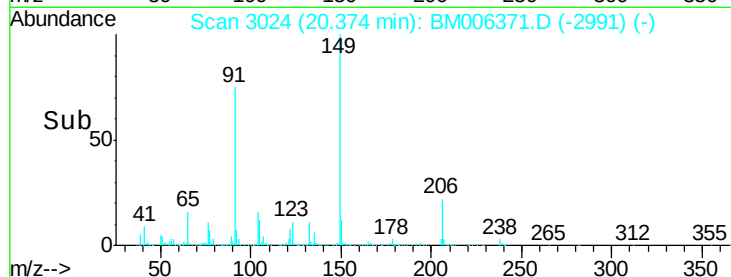
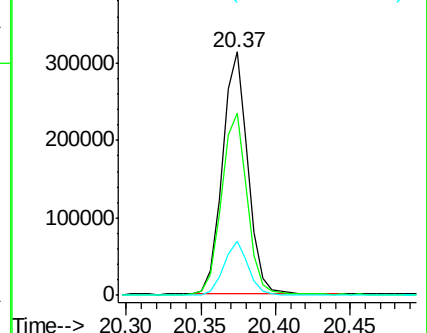
206 22.1 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.78 ng/ul

RT: 21.16 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

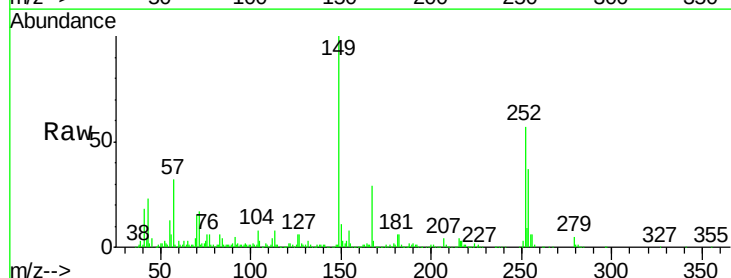
Tgt Ion:252 Resp: 267199

Ion Ratio Lower Upper

252 100

254 64.6 50.8 76.2

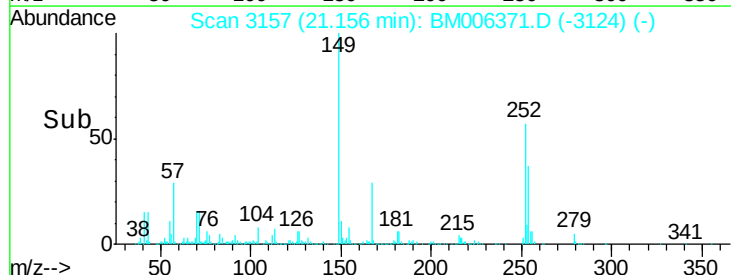
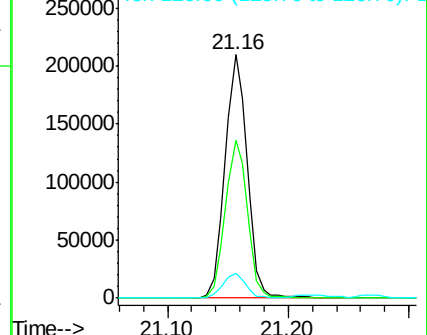
126 10.4 9.0 13.4

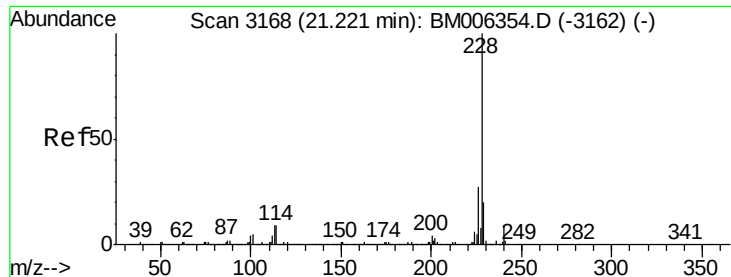


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

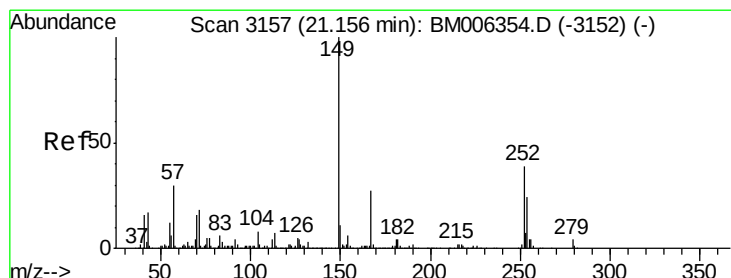
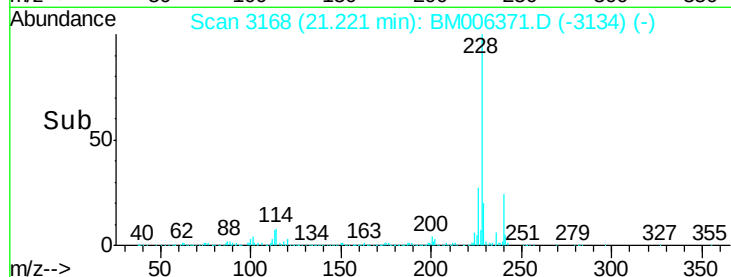
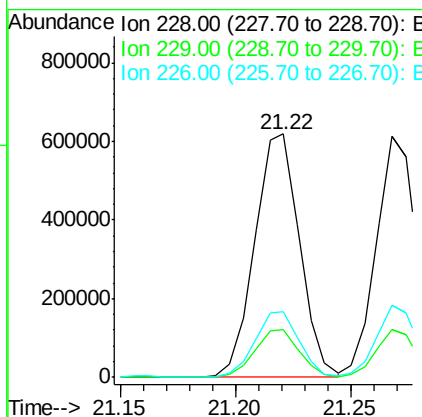
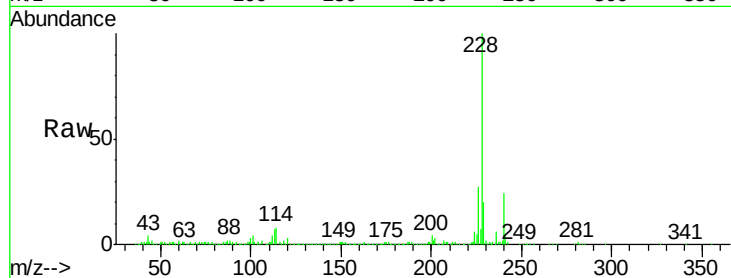




#80
Benzo(a)anthracene
Concen: 20.57 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

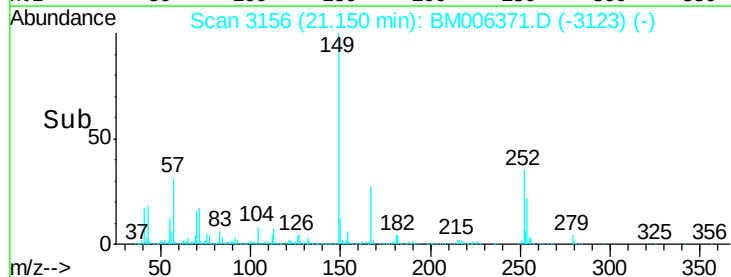
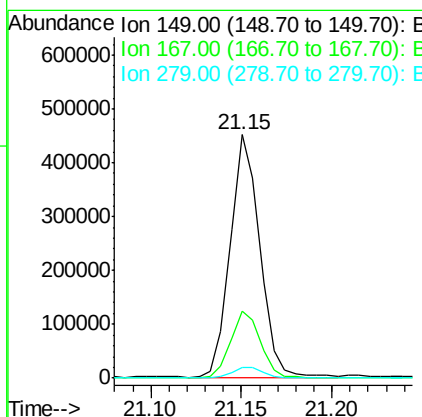
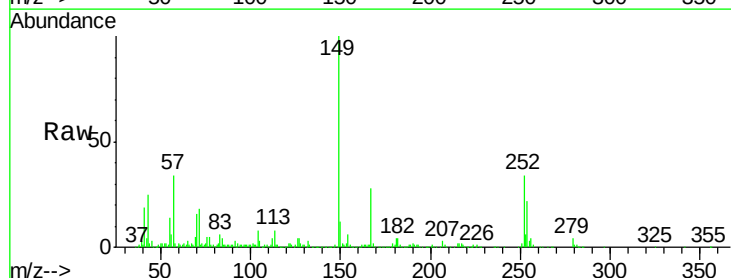
Instrument :
BNA_M
ClientSampleId :

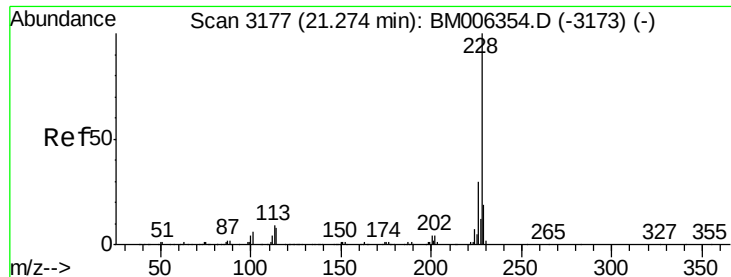
Tot Ion:228 Resp: 837067
Ion Ratio Lower Upper
228 100
229 19.7 15.6 23.4
226 27.1 21.4 32.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 20.04 ng/ul
RT: 21.15 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion:149 Resp: 510993
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.2
279 4.2 3.1 4.7





#82

Chrysene

Concen: 20.29 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

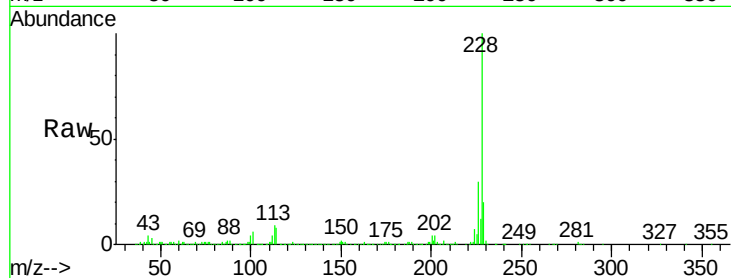
Tot Ion:228 Resp: 754083

Ion Ratio Lower Upper

228 100

226 29.9 23.3 34.9

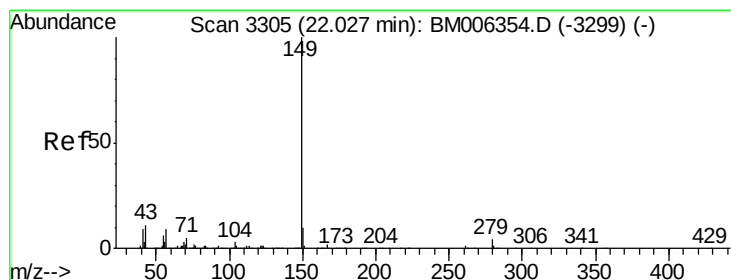
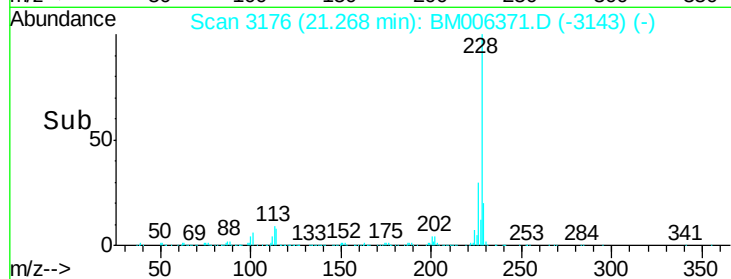
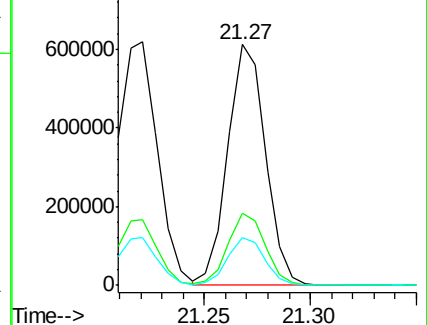
229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.69 ng/ul

RT: 22.02 min Scan# 3304

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

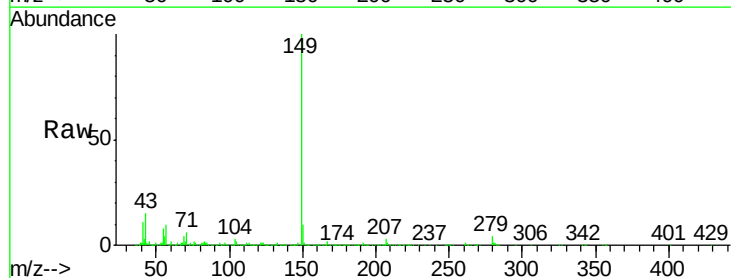
Tgt Ion:149 Resp: 940659

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

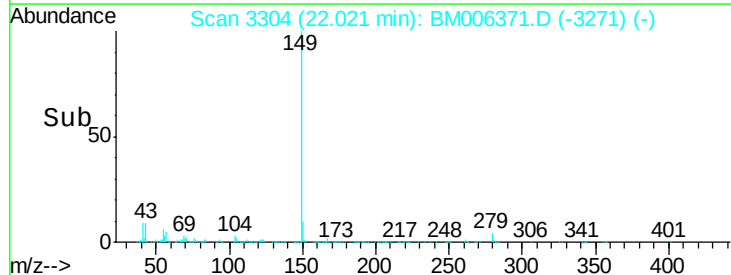
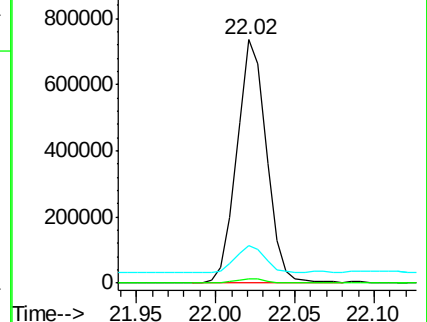
43 15.4 9.1 13.7#

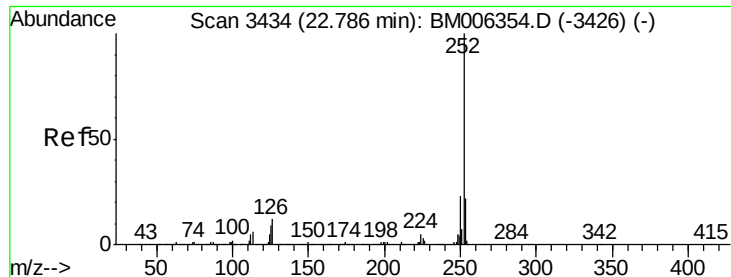


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.81 ng/ul

RT: 22.78 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM006371.D

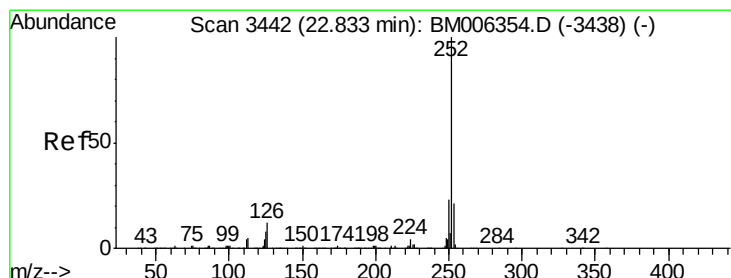
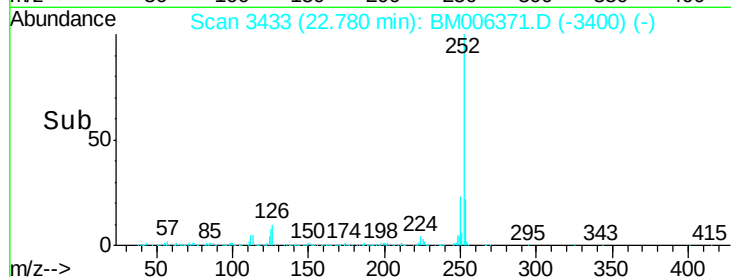
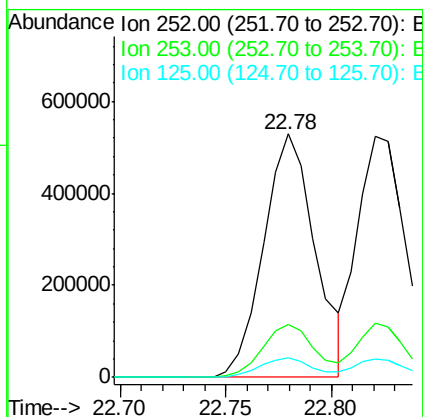
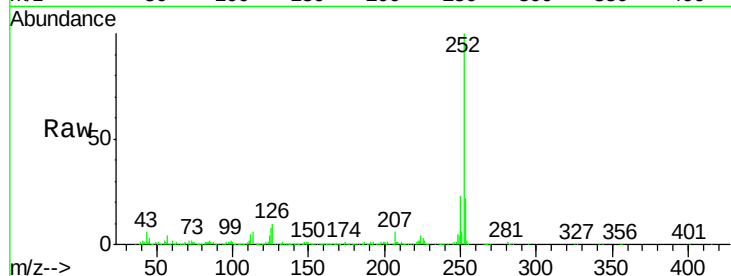
Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	899408
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.4 26.2
125	7.8	6.7 10.1



#86

Benzo(k)fluoranthene

Concen: 20.61 ng/ul

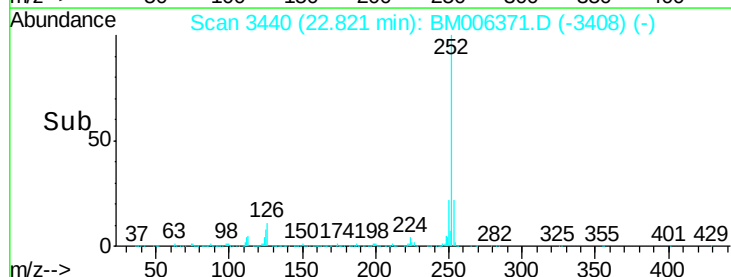
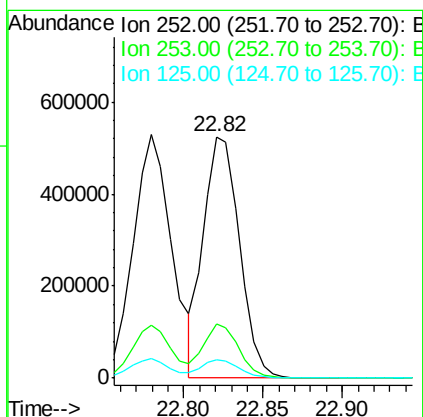
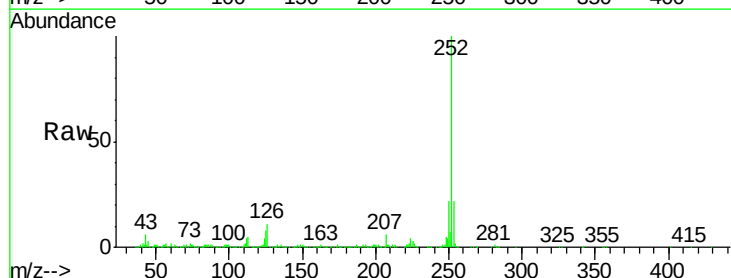
RT: 22.82 min Scan# 3440

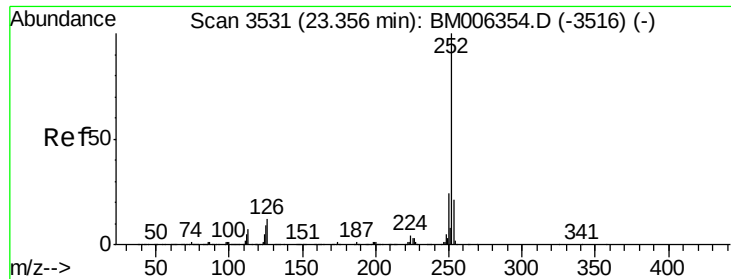
Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Tgt Ion:252	Resp:	829060
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.3 25.9
125	7.8	7.0 10.4





#88

Benzo(a)pyrene

Concen: 20.61 ng/ul

RT: 23.34 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

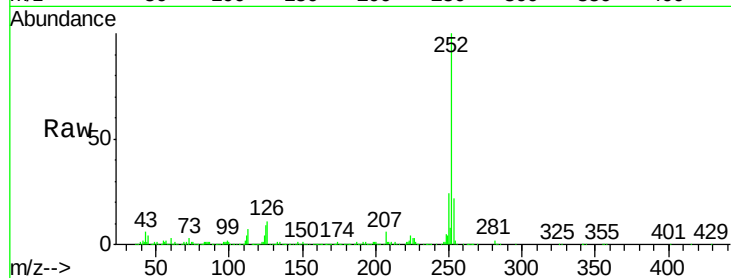
Tot Ion:252 Resp: 862077

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

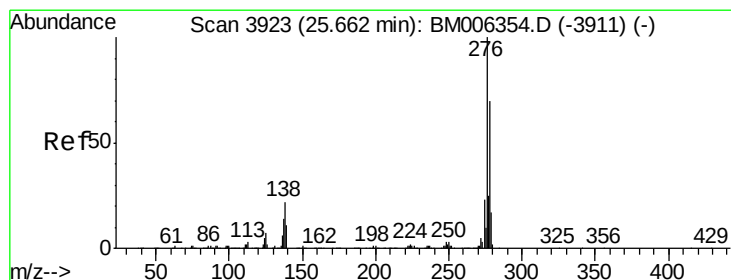
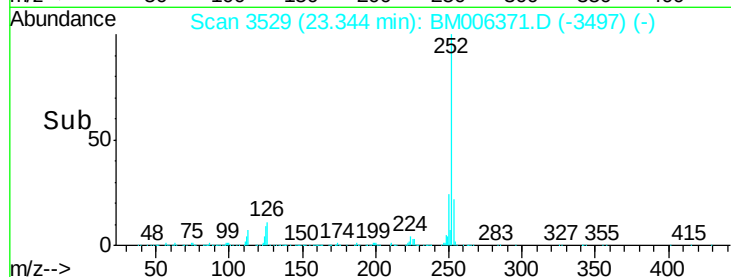
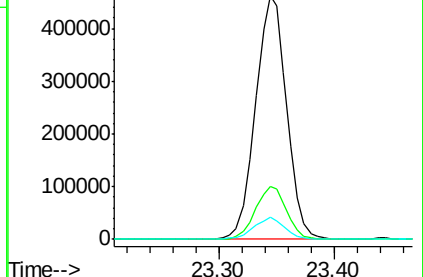
125 9.0 7.6 11.4



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.46 ng/ul

RT: 25.66 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

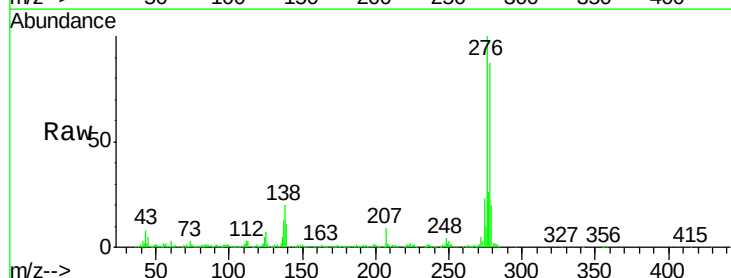
Tgt Ion:276 Resp: 1026944

Ion Ratio Lower Upper

276 100

138 20.1 17.8 26.6

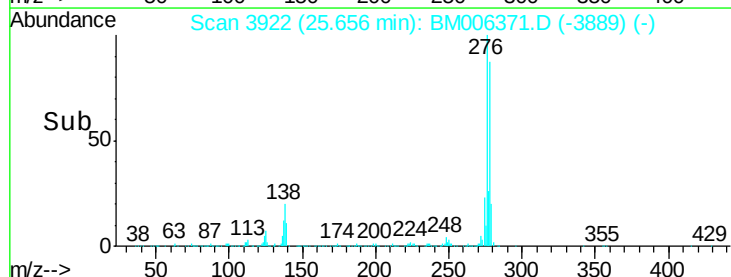
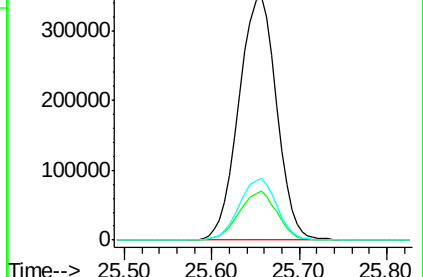
277 25.5 20.1 30.1

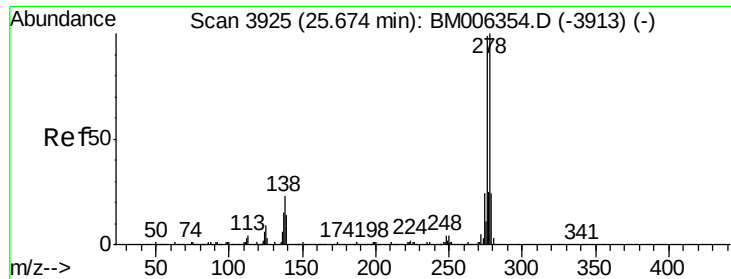


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.73 ng/ul

RT: 25.66 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

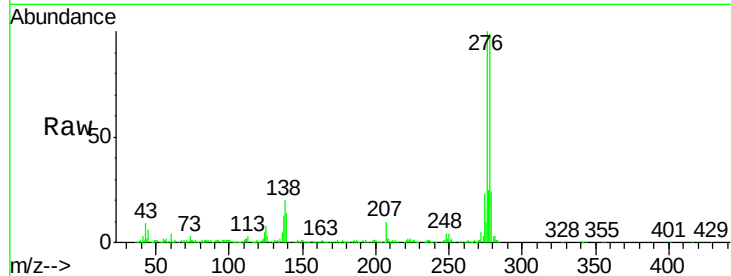
Tot Ion:278 Resp: 857375

Ion Ratio Lower Upper

278 100

139 13.9 11.7 17.5

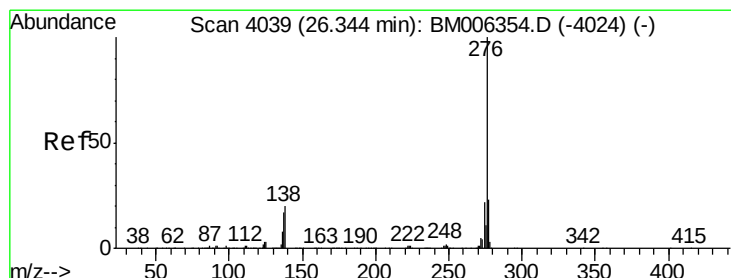
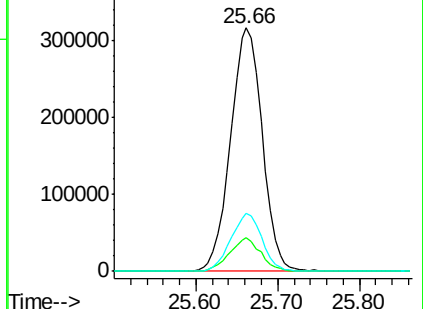
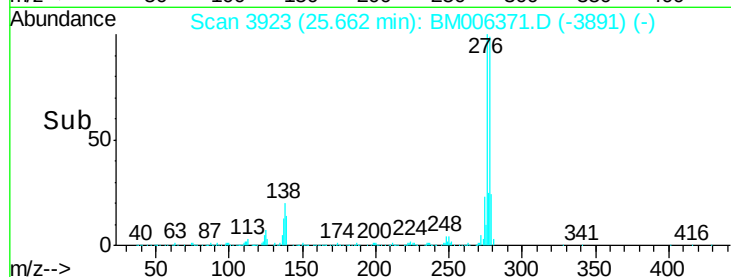
279 23.9 19.2 28.8



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: 21.61 ng/ul

RT: 26.33 min Scan# 4037

Delta R.T. -0.01 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

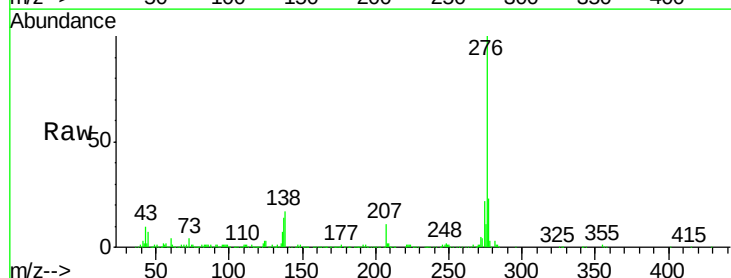
Tgt Ion:276 Resp: 892039

Ion Ratio Lower Upper

276 100

138 16.5 15.0 22.4

277 23.4 19.0 28.4



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

