

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 03:53:20 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 03:50:07 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	0.00
18) Naphthalene-d8	10.41	136	465114	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	266384	20.00	ng/ul	0.00
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	730366	20.00	ng/ul	0.00

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	0.00
9) 2-Chlorophenol-d4	7.16	132	154736	18.85	ng/ul	0.00
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	0.00
43) Dimethylphthalate-d6	13.69	166	437438	19.68	ng/ul	0.00
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	0.00
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	20.25	ng/ul	0.00

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

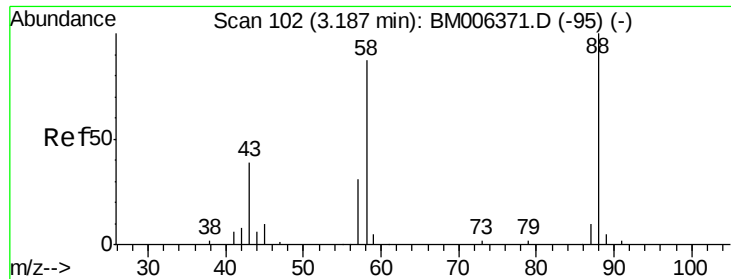
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	192077	21.69	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	99451	19.75	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	131110	20.95	ng/ul	98
39) 2,4,5-Trichlorophenol	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	21.68	ng/ul#	91
85) Benzo(b)fluoranthene	22.78	252	899408	20.80	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	829060	20.60	ng/ul	98
88) Benzo(a)pyrene	23.34	252	862077	20.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.66	276	1026944	21.45	ng/ul	98
90) Dibenzo(a,h)anthracene	25.66	278	857375	21.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.33	276	892039	21.60	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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

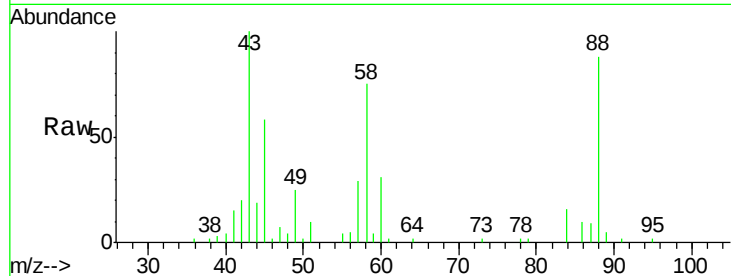
Tot Ion: 88 Resp: 23242

Ion Ratio Lower Upper

88 100

43 44.4 0.8 1.2#

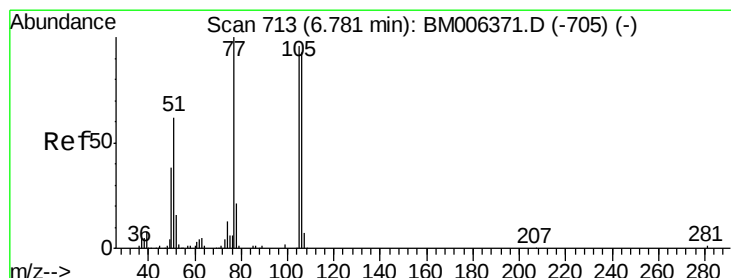
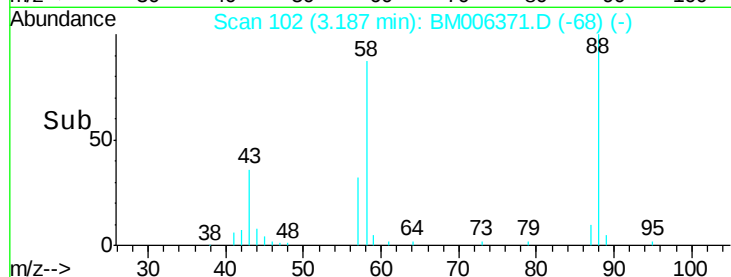
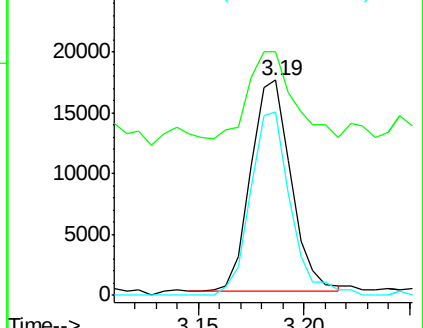
58 85.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006371.D (-95) (-)

Ion 43.00 (42.70 to 43.70): BM006371.D (-95) (-)

Ion 58.00 (57.70 to 58.70): BM006371.D (-95) (-)



#4

Benzaldehyde

Concen: 22.29 ng/uL

RT: 6.78 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

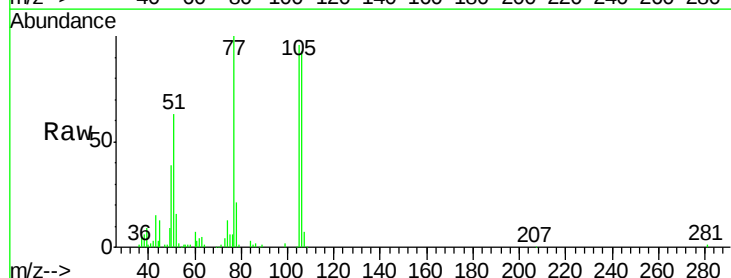
Tgt Ion: 77 Resp: 138286

Ion Ratio Lower Upper

77 100

105 95.7 74.9 112.3

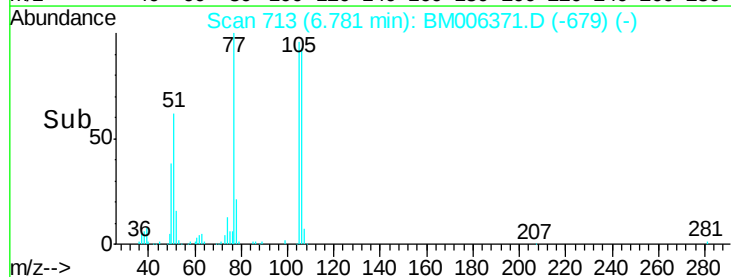
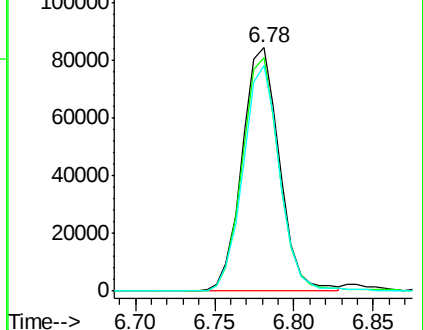
106 92.7 70.7 106.1

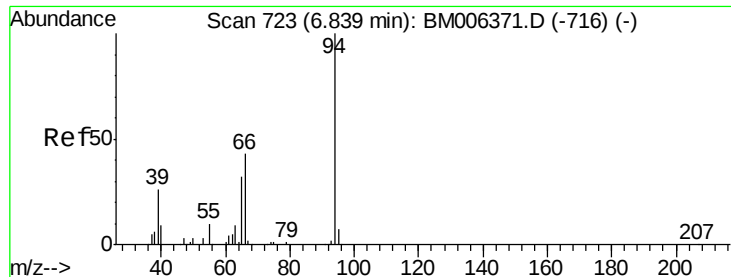


Abundance Ion 77.00 (76.70 to 77.70): BM006371.D (-705) (-)

Ion 105.00 (104.70 to 105.70): BM006371.D (-705) (-)

Ion 106.00 (105.70 to 106.70): BM006371.D (-705) (-)





#6

Phenol

Concen: 18.58 ng/ul

RT: 6.84 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

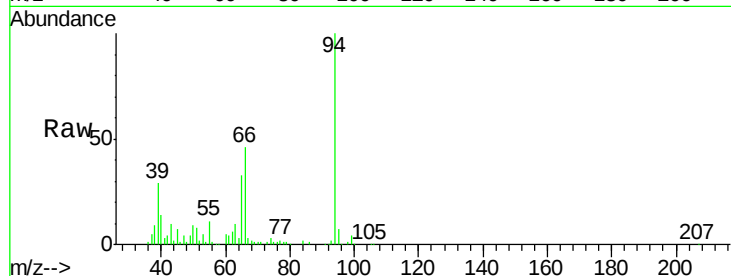
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 207086

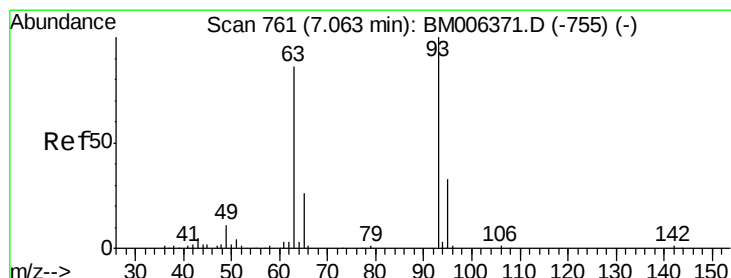
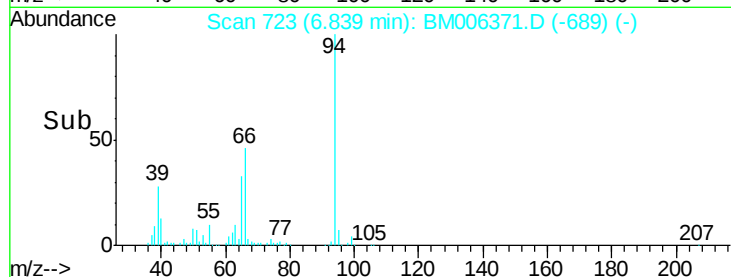
Ion	Ratio	Lower	Upper
94	100		
65	32.7	25.8	38.8
66	45.7	35.7	53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006371.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM006371.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM006371.D (-716) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.72 ng/ul

RT: 7.06 min Scan# 761

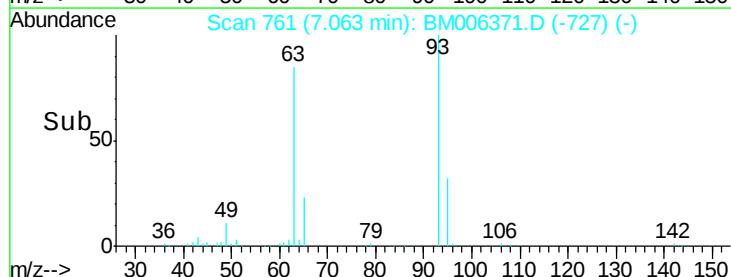
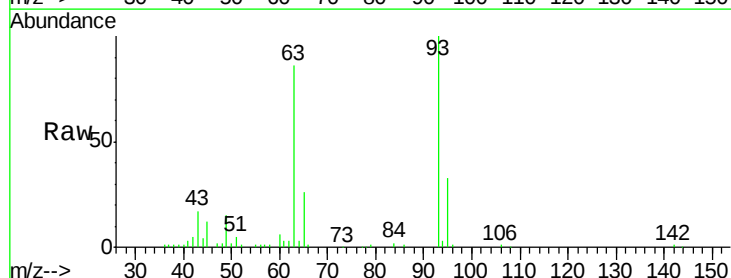
Delta R.T. 0.00 min

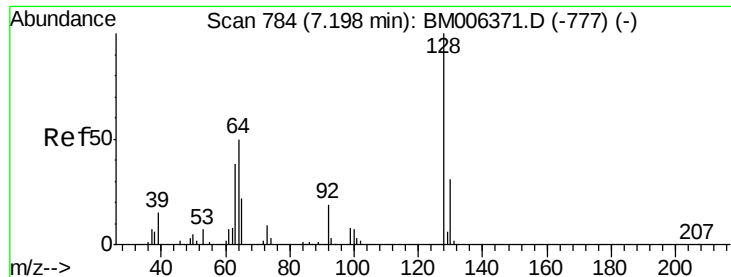
Lab File: BM006371.D

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

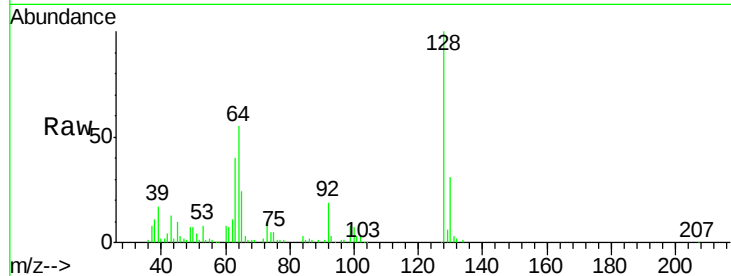




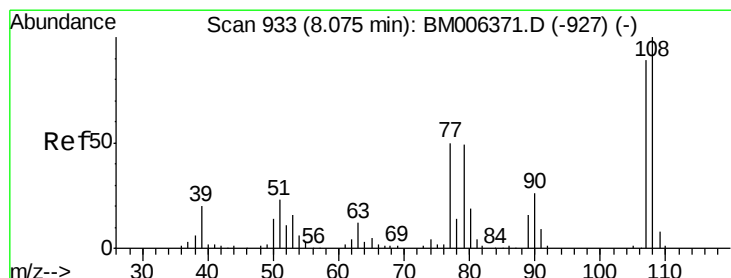
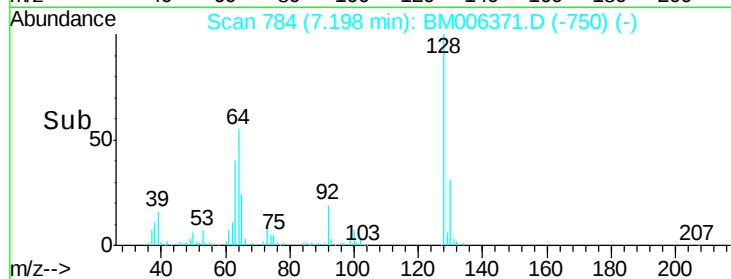
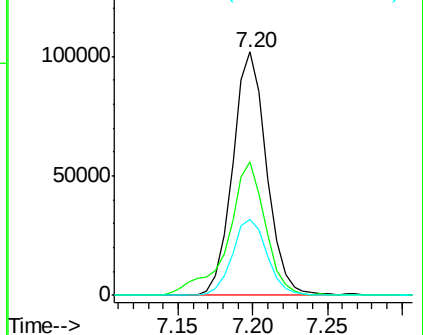
#10
2-Chlorophenol
Concen: 18.98 ng/ul
RT: 7.20 min Scan# 784
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

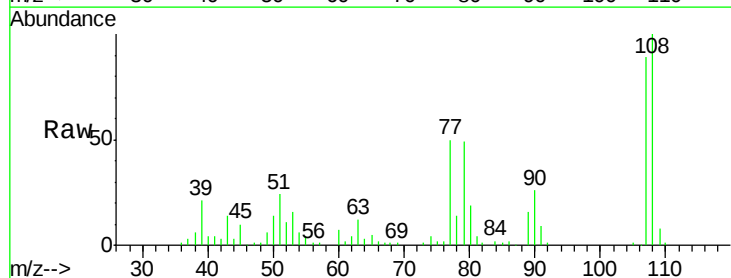


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

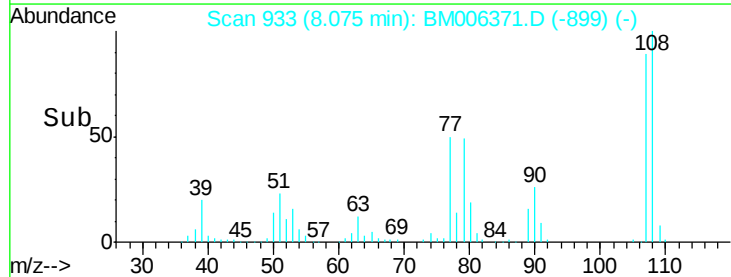
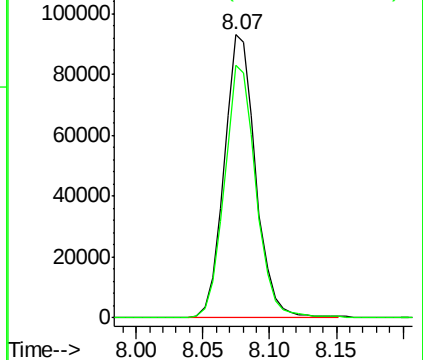


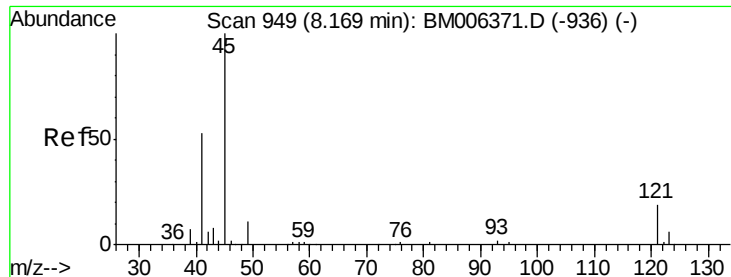
#11
2-Methylphenol
Concen: 18.05 ng/ul
RT: 8.07 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

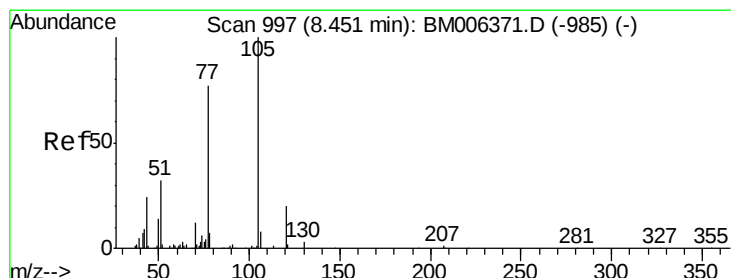
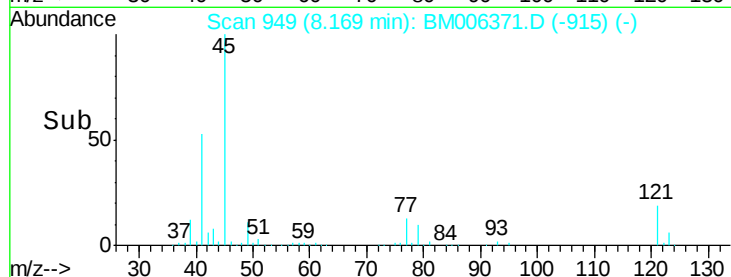
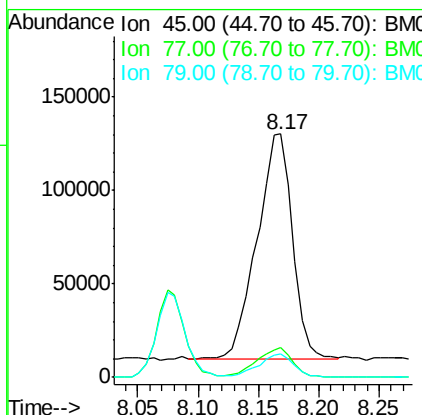
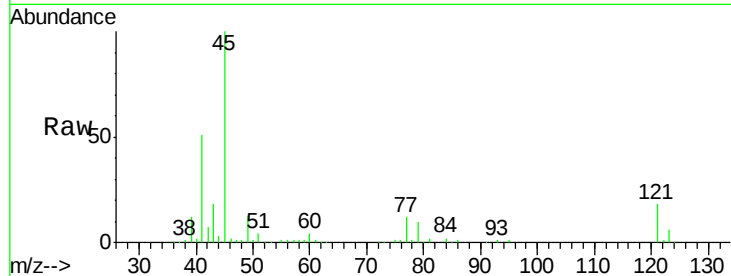




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.27 ng/ul
RT: 8.17 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

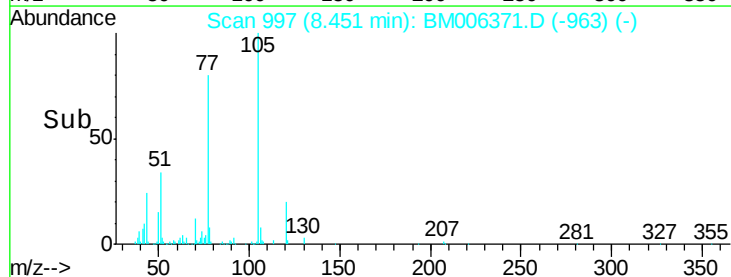
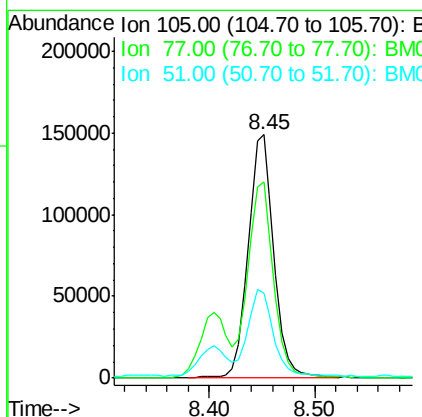
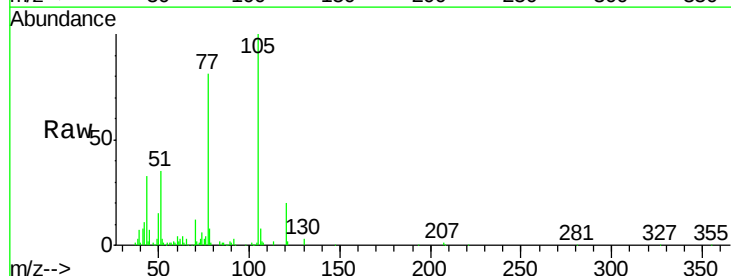
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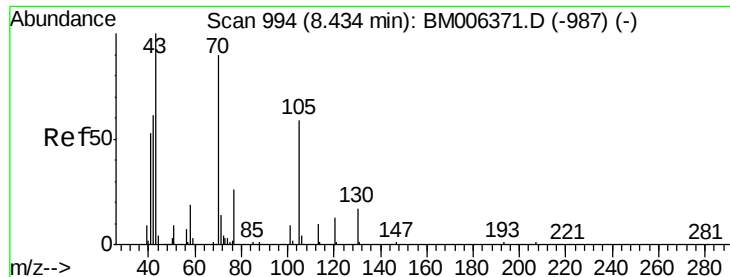
Tot Ion: 45 Resp: 249168
Ion Ratio Lower Upper
45 100
77 12.1 11.0 16.4
79 9.9 8.2 12.4



#14
Acetophenone
Concen: 19.11 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion: 105 Resp: 252767
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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 130918

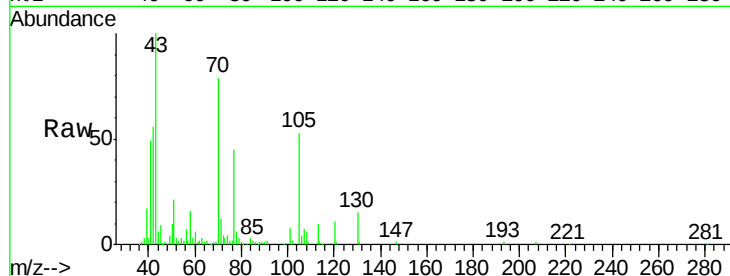
Ion Ratio Lower Upper

70 100

42 71.6 50.6 75.8

101 10.2 7.9 11.9

130 19.5 15.8 23.6

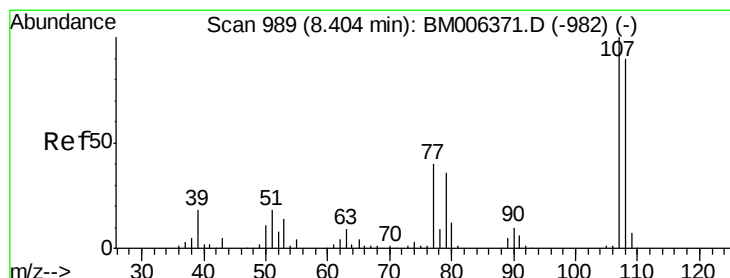
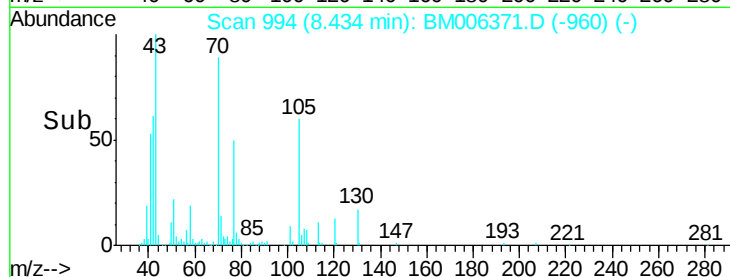
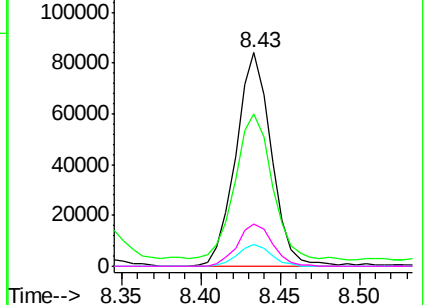


Abundance Ion 70.00 (69.70 to 70.70): BM006371.D (-987) (-)

Ion 42.00 (41.70 to 42.70): BM006371.D (-987) (-)

Ion 101.00 (100.70 to 101.70): BM006371.D (-987) (-)

Ion 130.00 (129.70 to 130.70): BM006371.D (-987) (-)



#16

4-Methylphenol

Concen: 18.04 ng/ul

RT: 8.40 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM006371.D

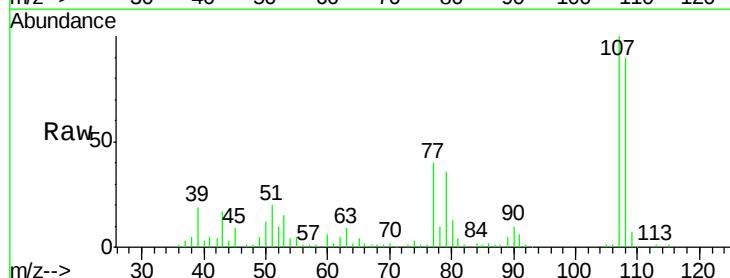
Acq: 09 Jul 2016 10:39

Tgt Ion: 108 Resp: 167183

Ion Ratio Lower Upper

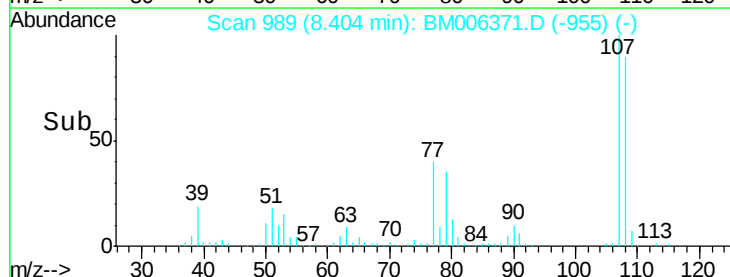
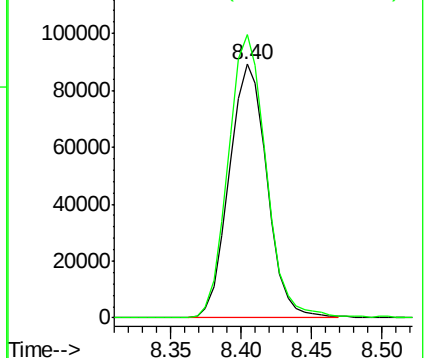
108 100

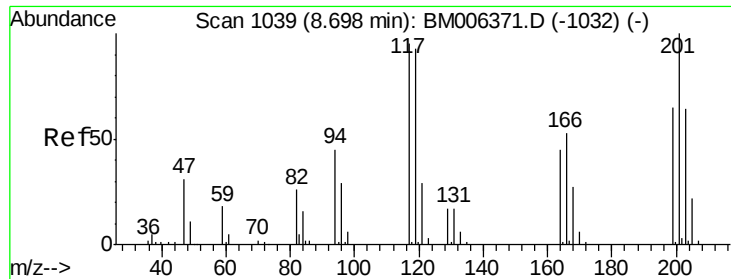
107 111.6 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006371.D (-982) (-)

Ion 107.00 (106.70 to 107.70): BM006371.D (-982) (-)

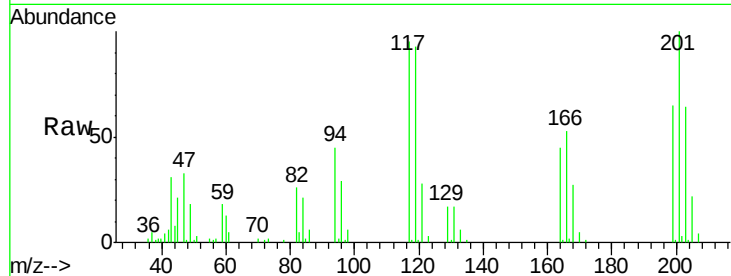




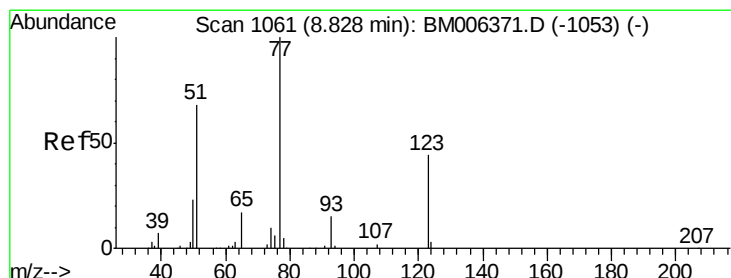
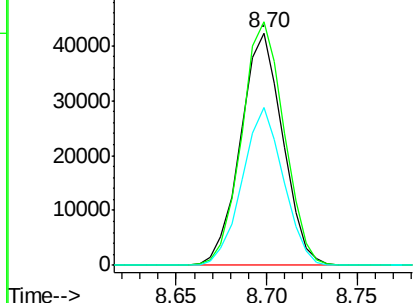
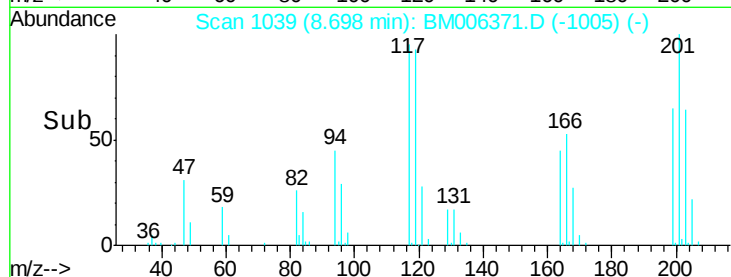
#17
 Hexachloroethane
 Concen: 19.69 ng/ul
 RT: 8.70 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

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

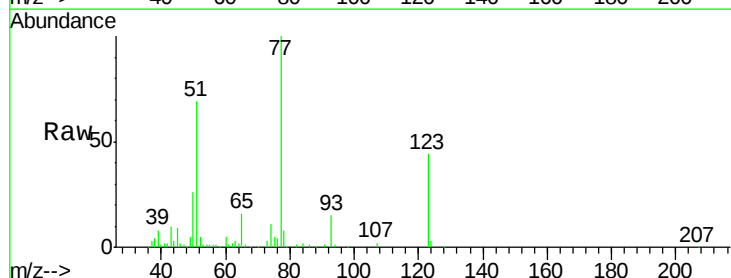


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

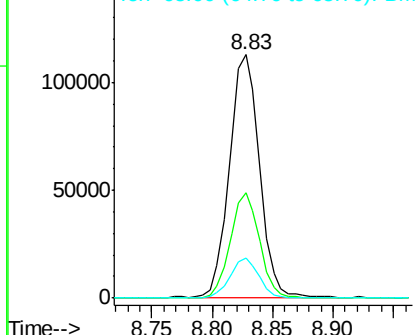
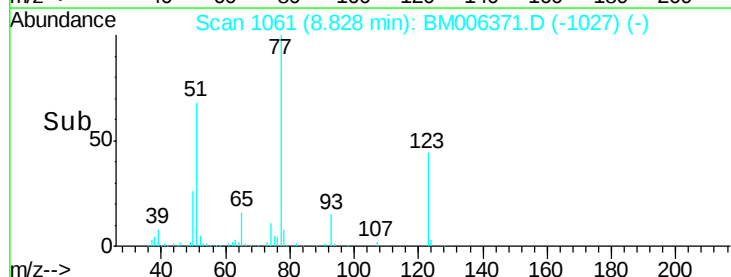


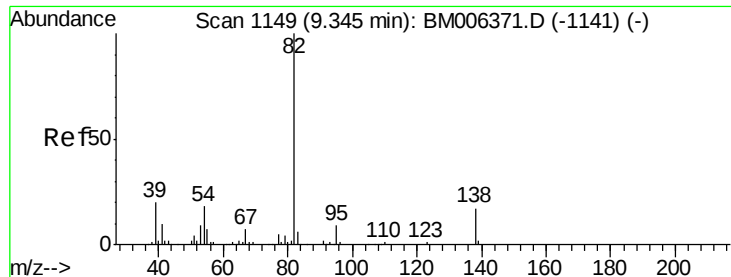
#20
 Nitrobenzene
 Concen: 20.39 ng/ul
 RT: 8.83 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

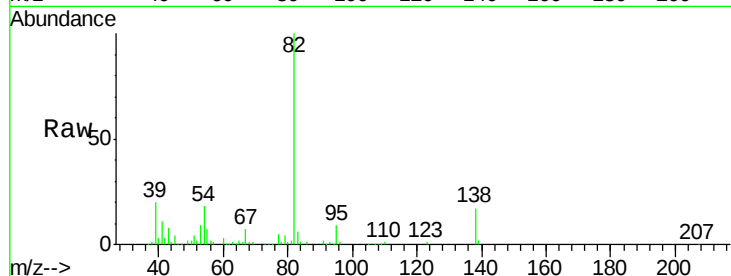
Tot Ion: 82 Resp: 342114

Ion Ratio Lower Upper

82 100

95 8.7 6.0 9.0

138 16.6 13.0 19.4

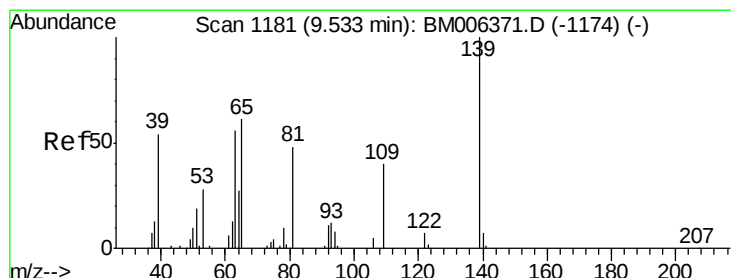
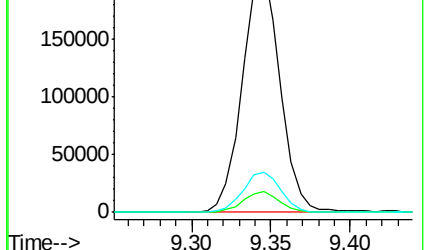
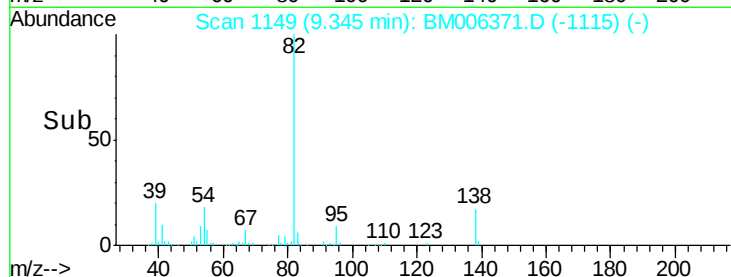


Abundance Ion 82.00 (81.70 to 82.70): BM006371.D (-1141) (-)

Ion 95.00 (94.70 to 95.70): BM006371.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM006371.D (-1141) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.46 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

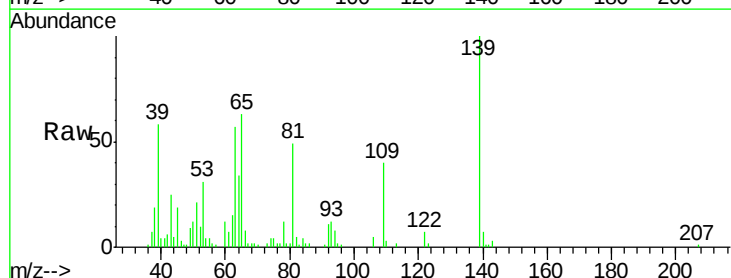
Tgt Ion: 139 Resp: 92562

Ion Ratio Lower Upper

139 100

65 63.1 47.2 70.8

109 40.5 30.2 45.2

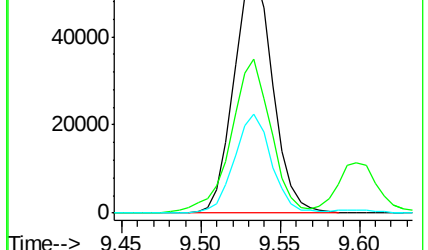
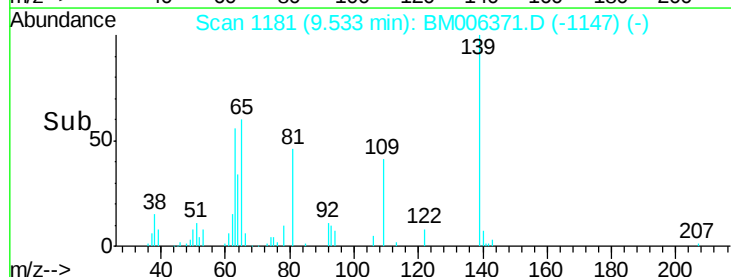


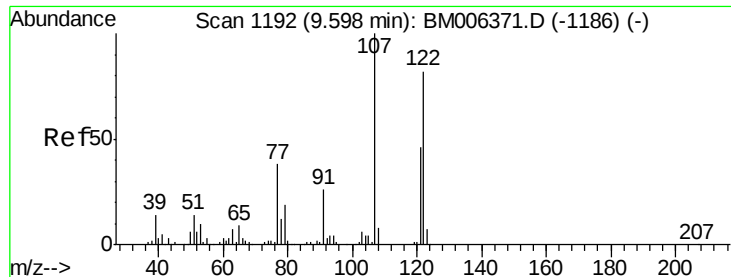
Abundance Ion 139.00 (138.70 to 139.70): BM006371.D (-1174) (-)

Ion 65.00 (64.70 to 65.70): BM006371.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BM006371.D (-1174) (-)

Time-->

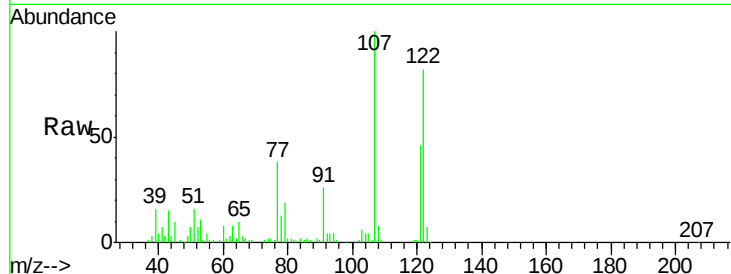




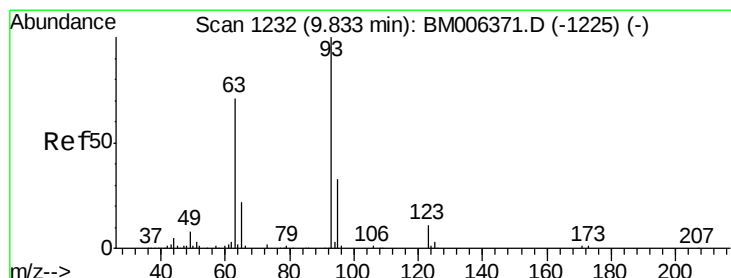
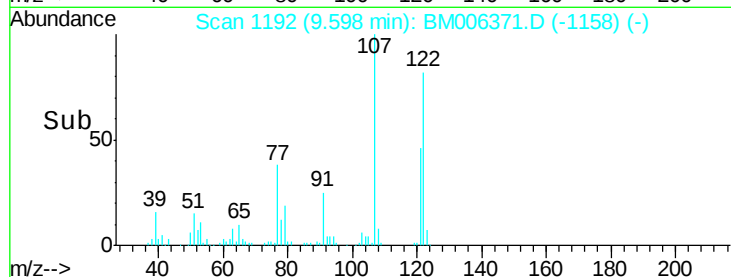
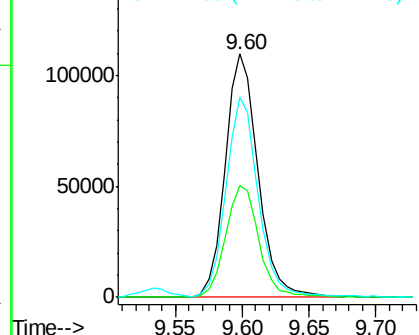
#24
 2,4-Dimethylphenol
 Concen: 19.81 ng/ul
 RT: 9.60 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
121	46.1	39.2	58.8
122	82.1	66.4	99.6

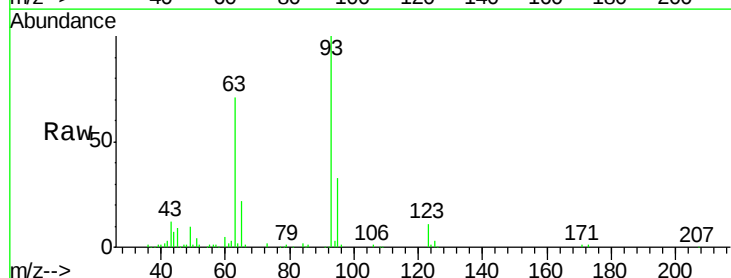


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

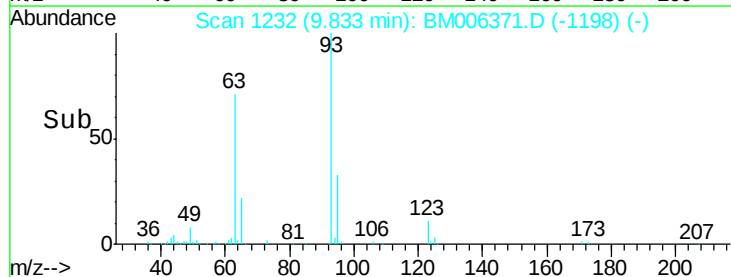
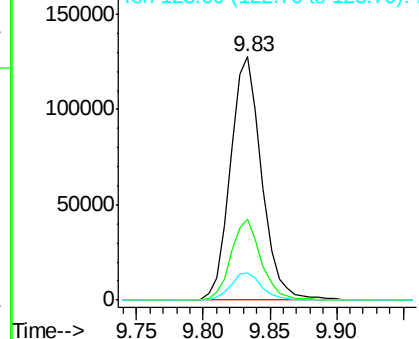


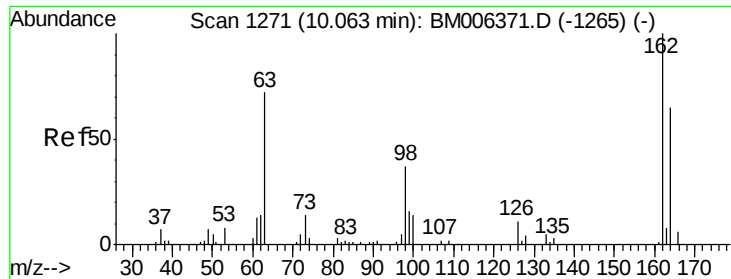
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.07 ng/ul
 RT: 9.83 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt 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

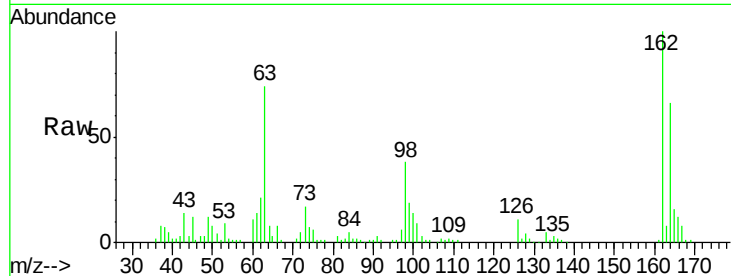




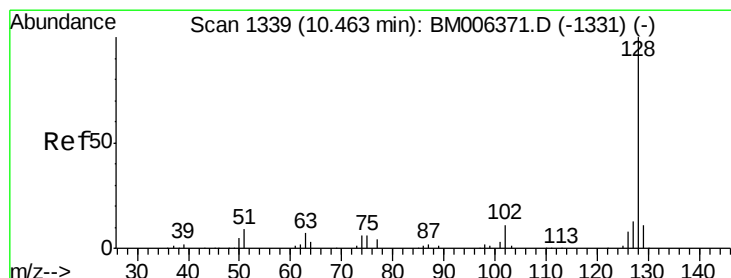
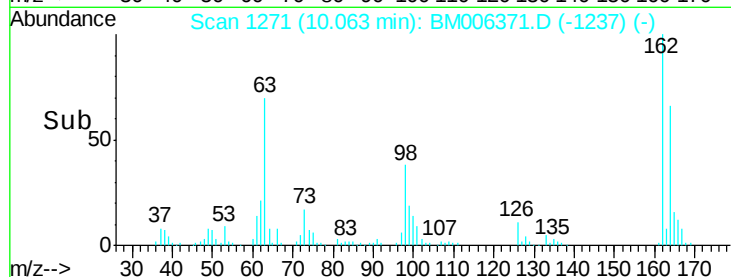
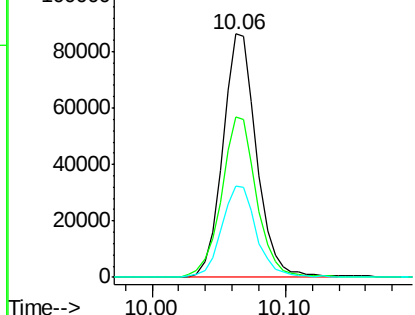
#27
2,4-Dichlorophenol
Concen: 20.26 ng/ul
RT: 10.06 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

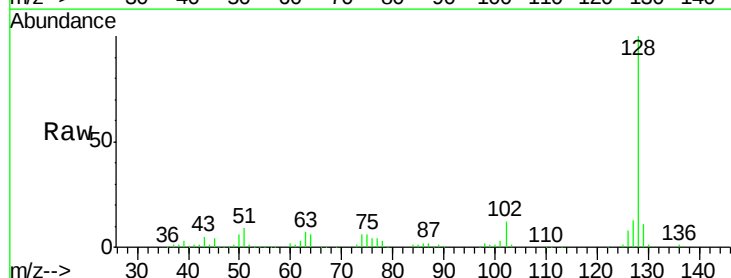


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

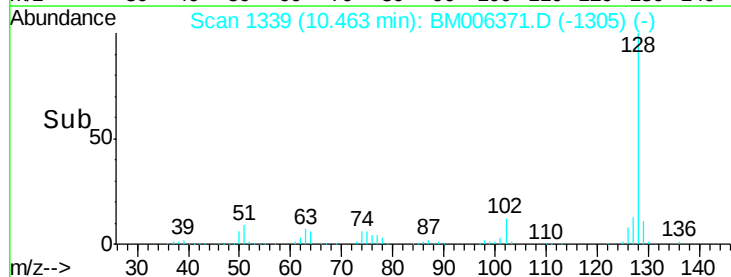
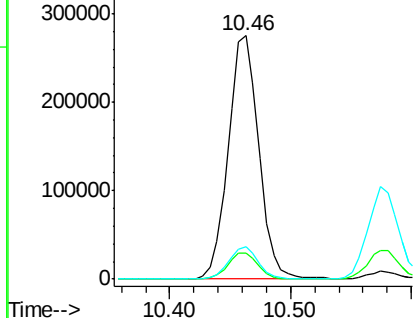


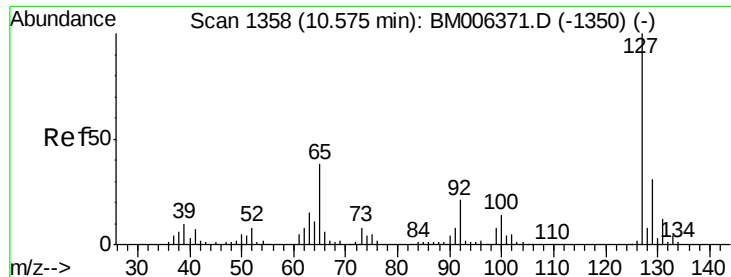
#28
Naphthalene
Concen: 20.08 ng/ul
RT: 10.46 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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



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

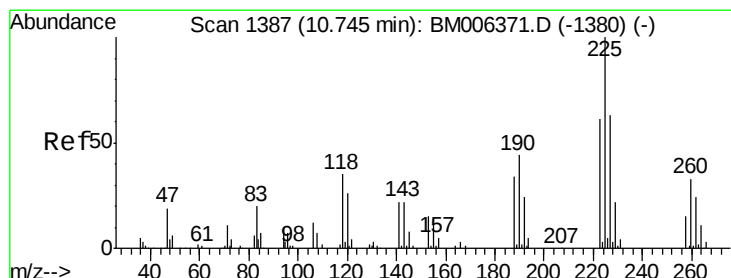
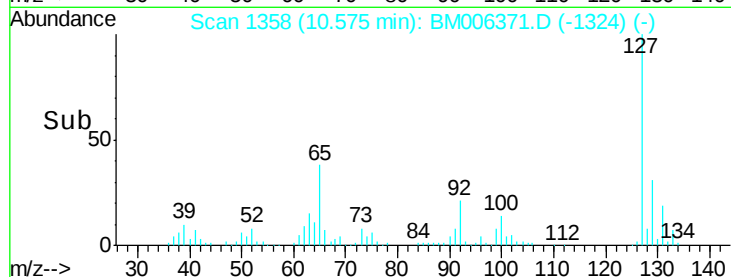
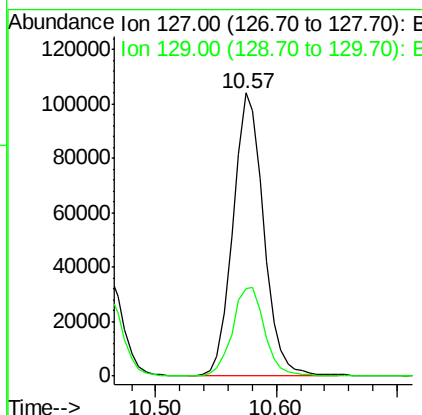
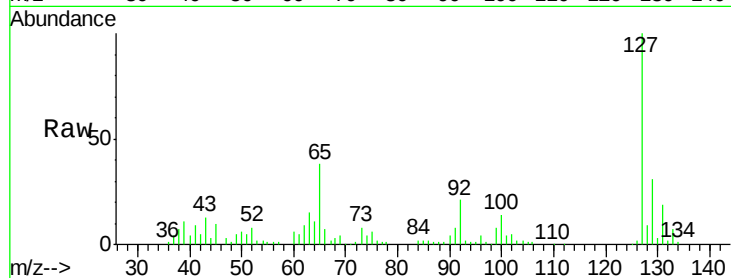




#30
4-Chloroaniline
Concen: 22.51 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

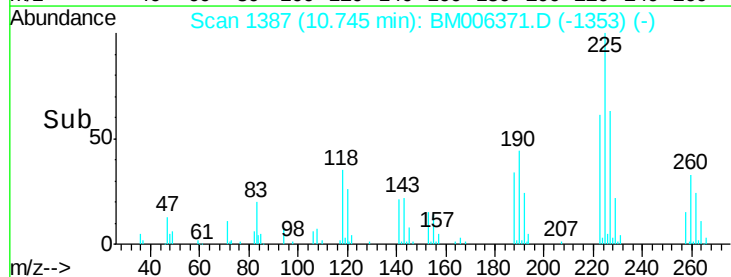
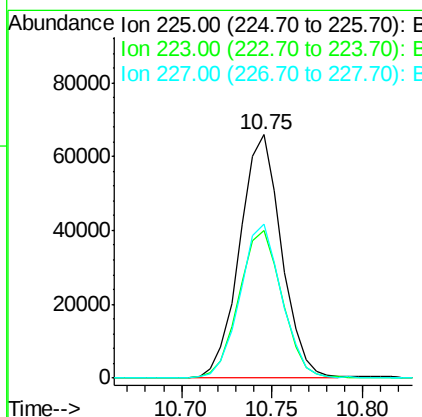
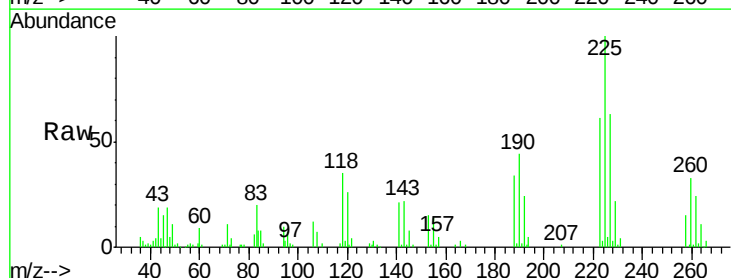
Instrument :
BNA_M
ClientSampled :

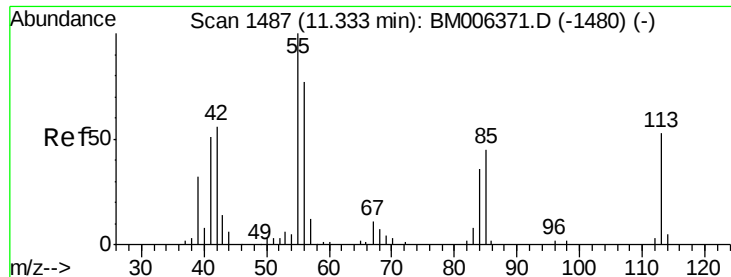
Tot Ion:127 Resp: 185013
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 22.48 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 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

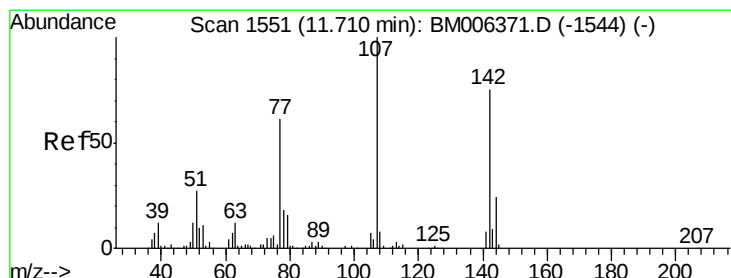
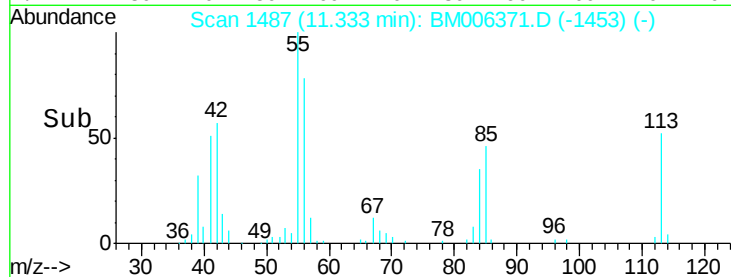
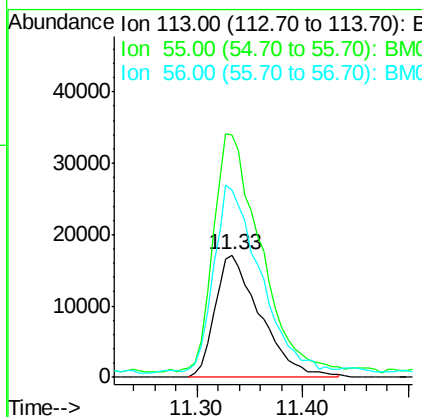
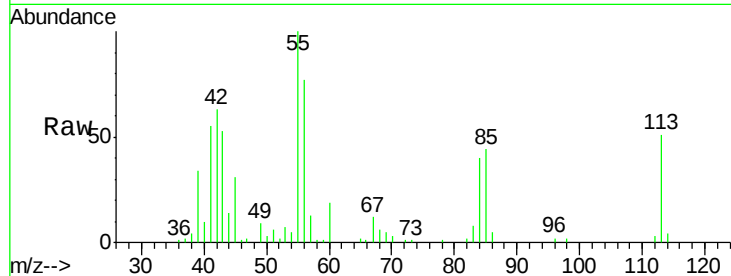




#32
 Caprolactam
 Concen: 17.13 ng/ul
 RT: 11.33 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

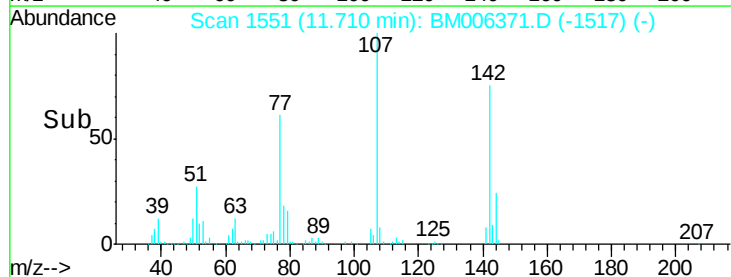
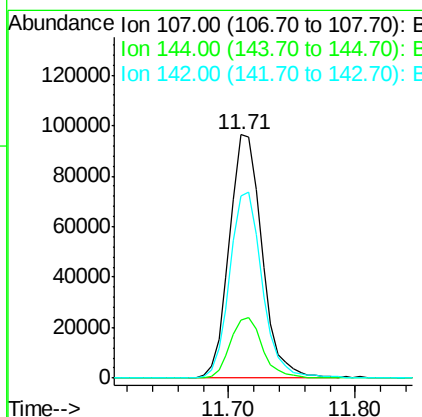
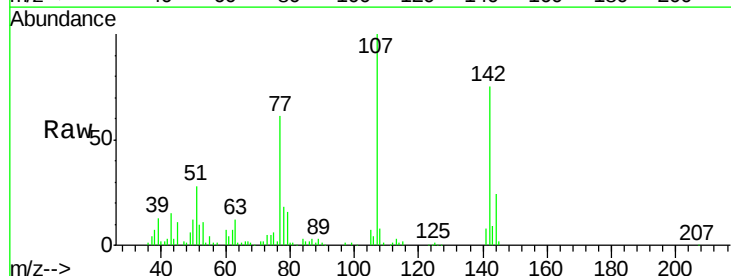
Instrument :
 BNA_M
 ClientSampleId :

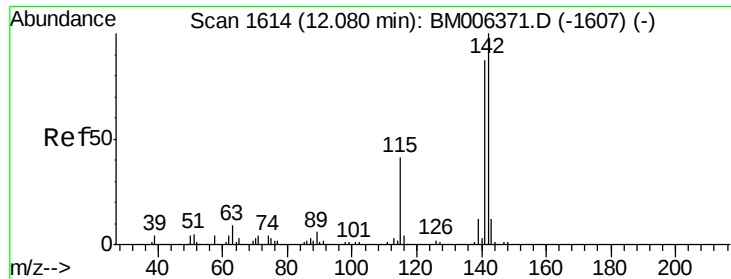
Tot Ion:113 Resp: 51123
 Ion Ratio Lower Upper
 113 100
 55 197.2 155.8 233.8
 56 152.8 120.5 180.7



#33
 4-Chloro-3-methylphenol
 Concen: 18.81 ng/ul
 RT: 11.71 min Scan# 1551
 Delta R.T. 0.00 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

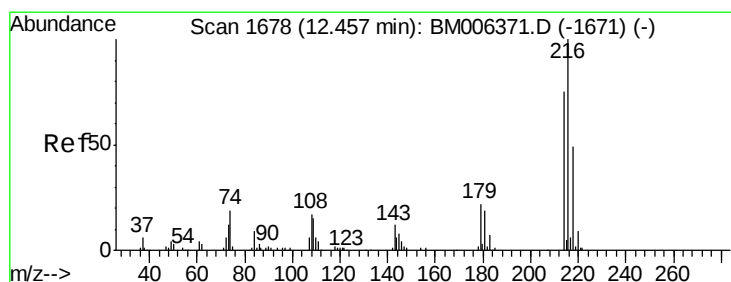
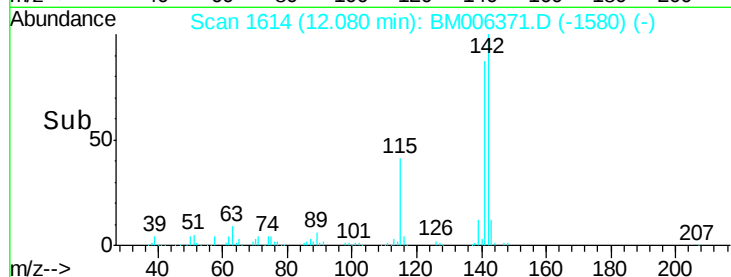
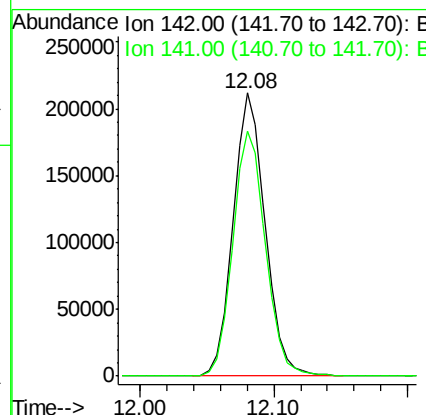
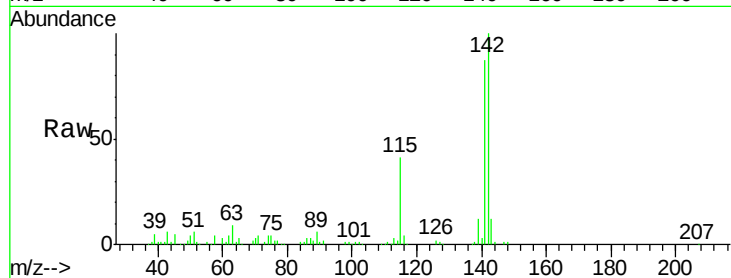




#34
2-Methylnaphthalene
Concen: 19.51 ng/ul
RT: 12.08 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

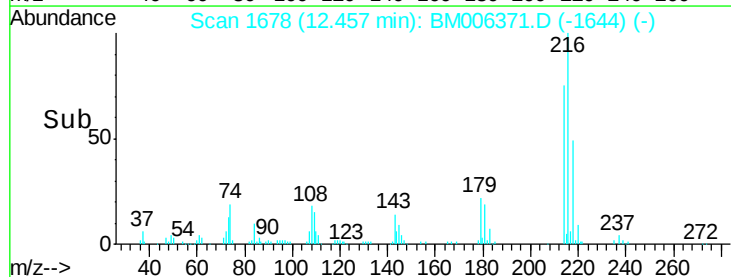
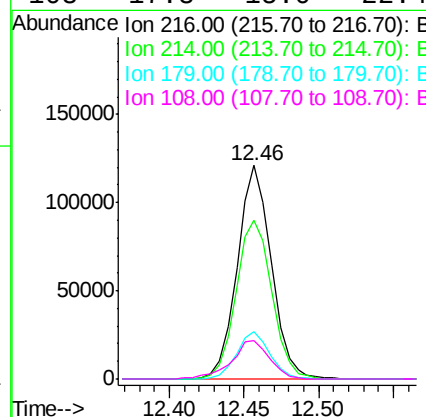
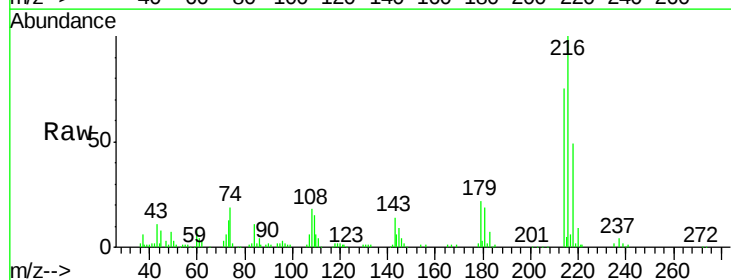
Instrument :
BNA_M
ClientSampleId :

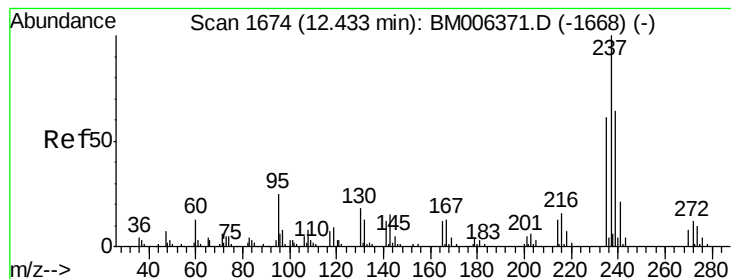
Tot Ion:142 Resp: 354423
Ion Ratio Lower Upper
142 100
141 86.6 69.0 103.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.69 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. 0.00 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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

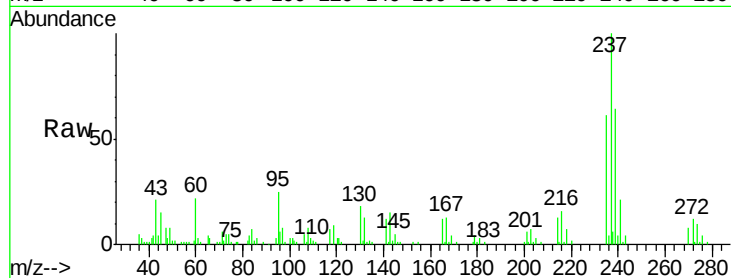
Tot Ion:237 Resp: 99451

Ion Ratio Lower Upper

237 100

235 61.3 49.2 73.8

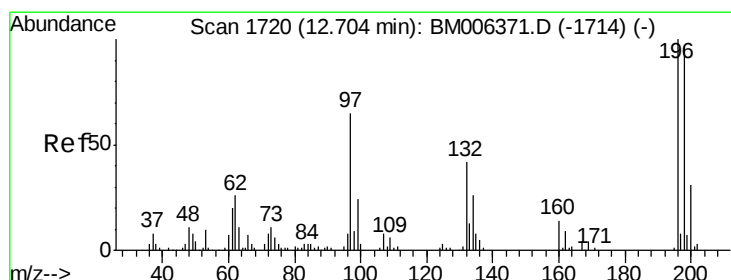
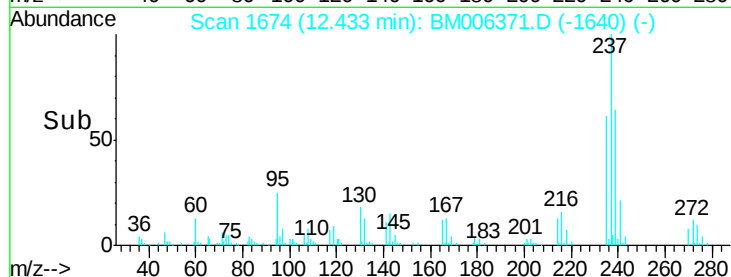
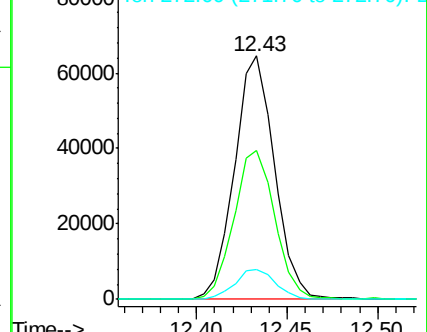
272 12.7 10.6 15.8



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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

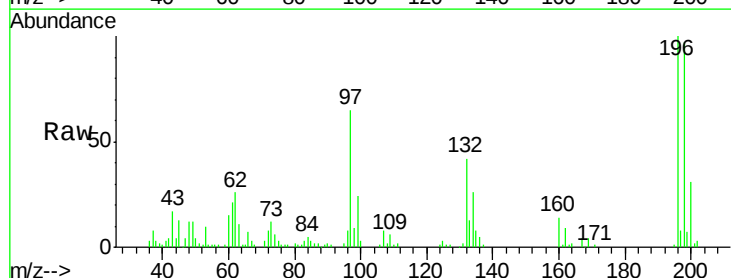
Tgt Ion:196 Resp: 131110

Ion Ratio Lower Upper

196 100

198 96.9 75.9 113.9

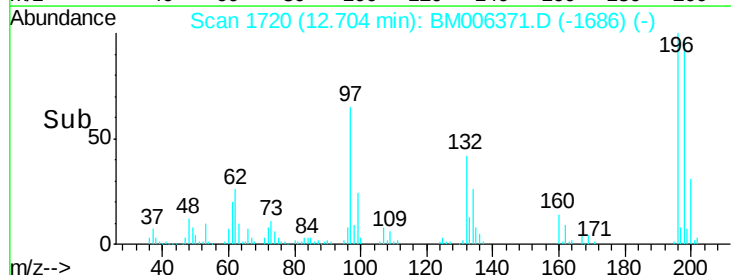
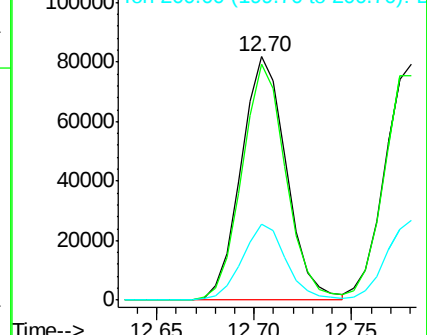
200 31.3 24.8 37.2

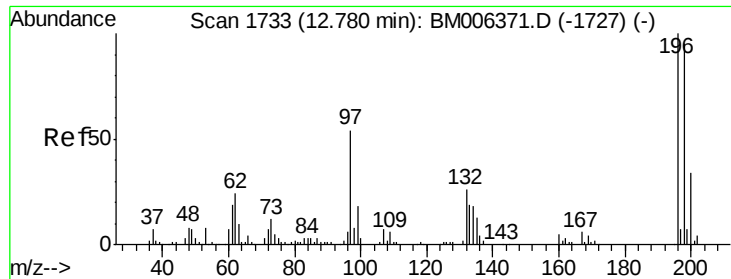


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

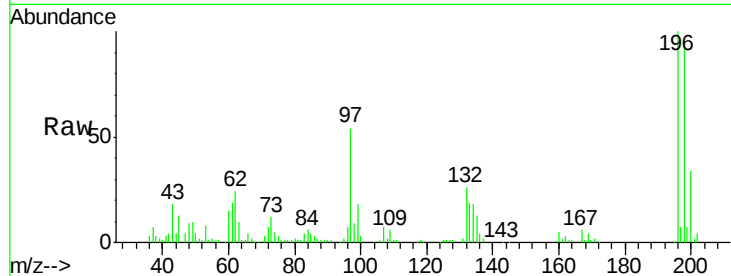




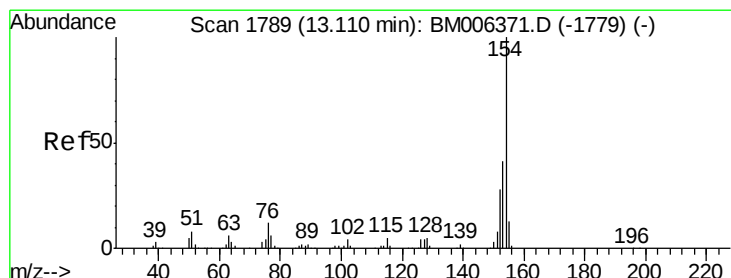
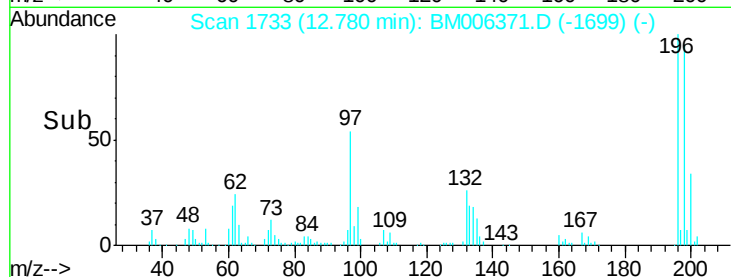
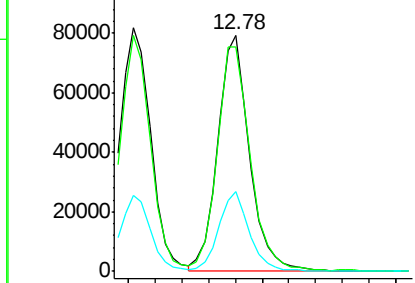
#39
 2,4,5-Trichlorophenol
 Concen: 20.15 ng/ul
 RT: 12.78 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

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

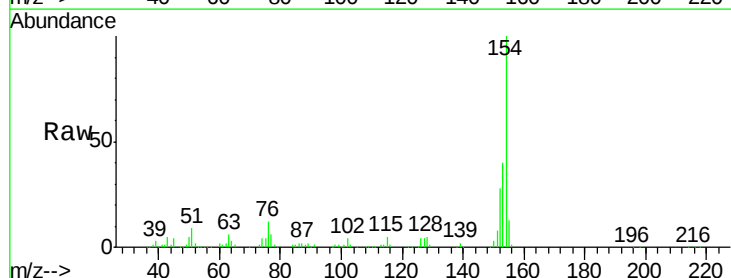


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

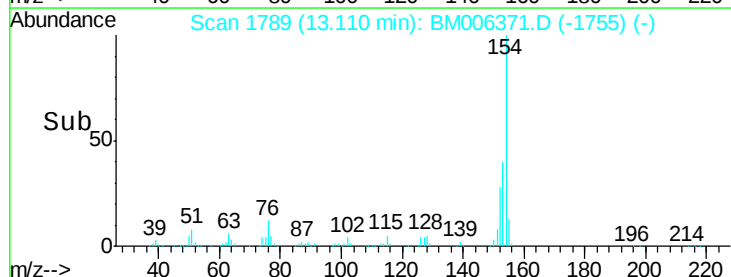
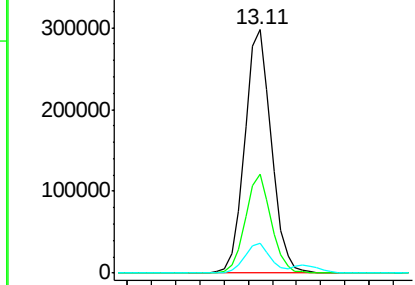


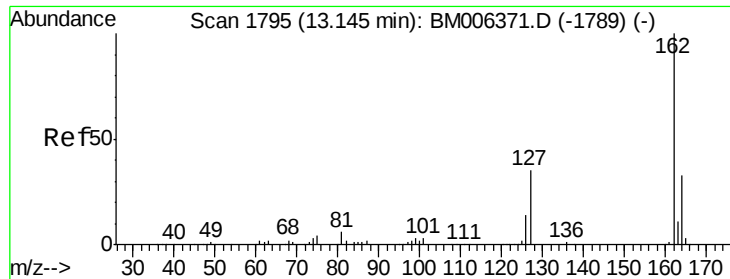
#40
 1,1'-Biphenyl
 Concen: 20.89 ng/ul
 RT: 13.11 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

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



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

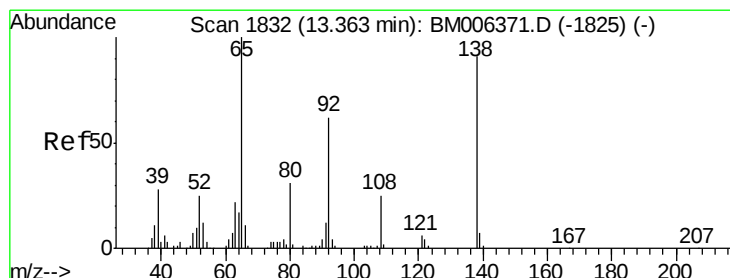
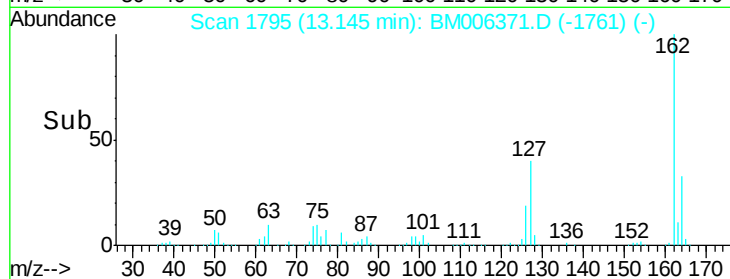
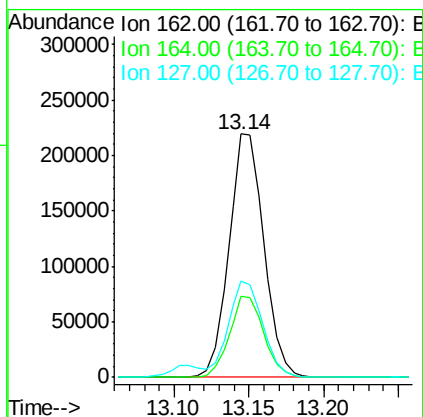
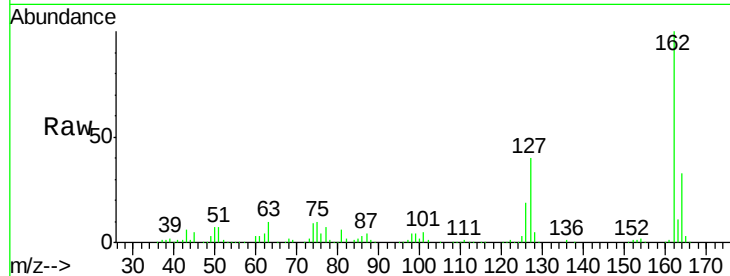




#41
2-Chloronaphthalene
Concen: 20.91 ng/ul
RT: 13.14 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

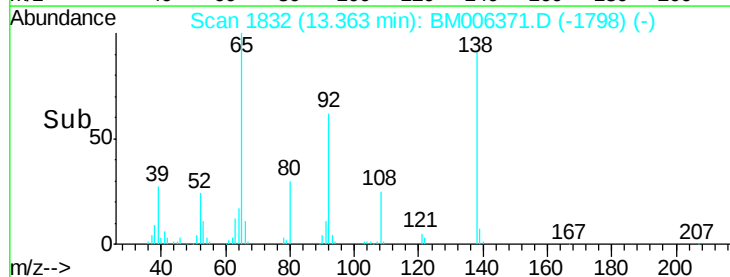
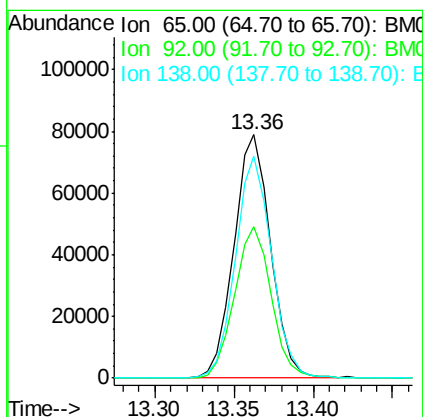
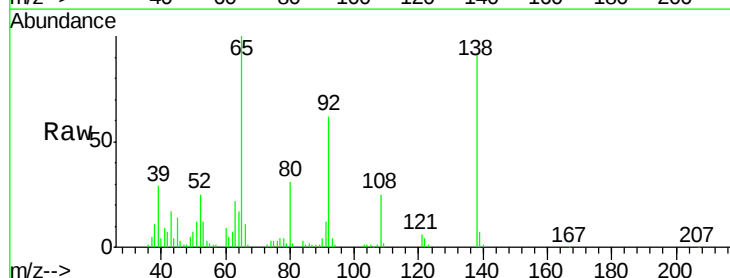
Instrument :
BNA_M
ClientSampled :

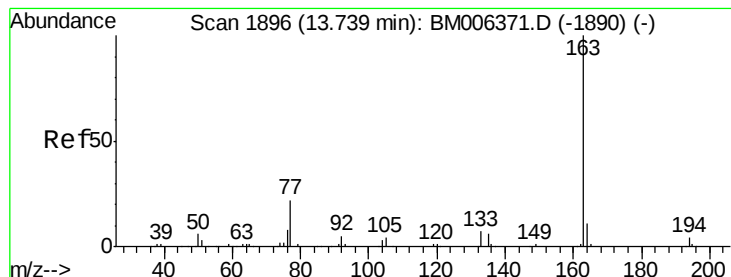
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.3	39.5
127	39.6	32.1	48.1



#42
2-Nitroaniline
Concen: 19.37 ng/ul
RT: 13.36 min Scan# 1832
Delta R.T. 0.00 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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

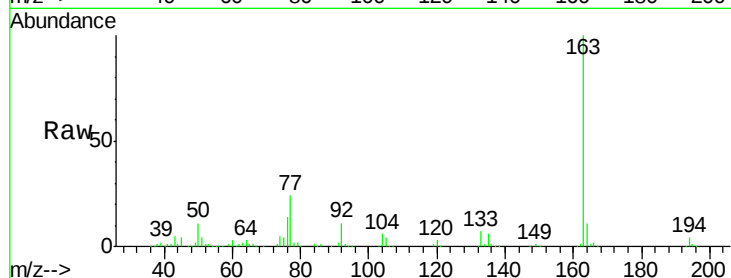
Tot Ion:163 Resp: 439659

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

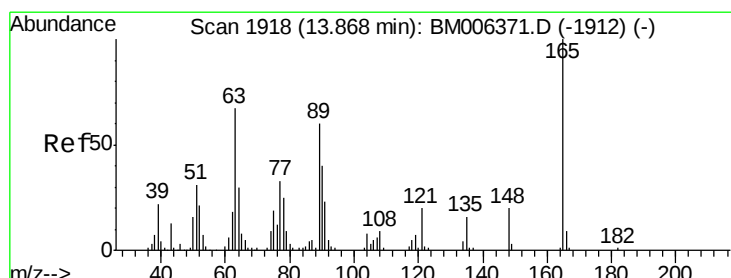
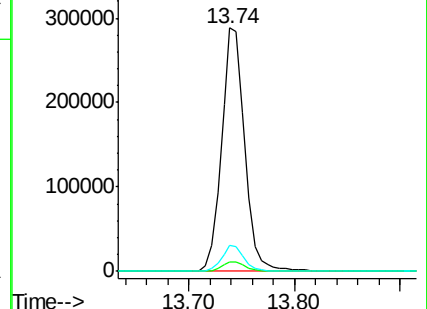
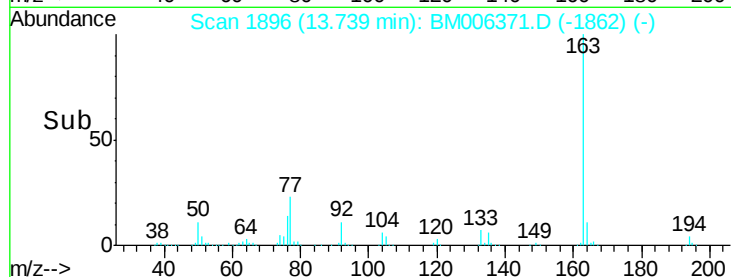
164 10.8 7.8 11.8



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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

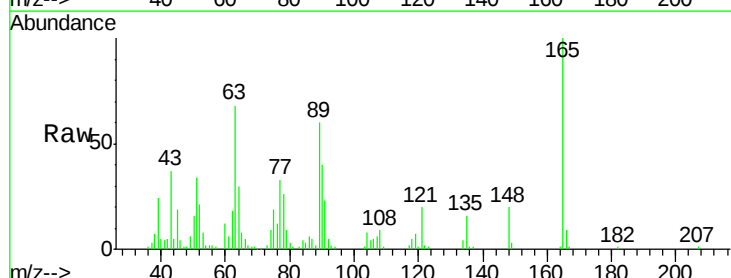
Tgt Ion:165 Resp: 93565

Ion Ratio Lower Upper

165 100

89 59.9 52.1 78.1

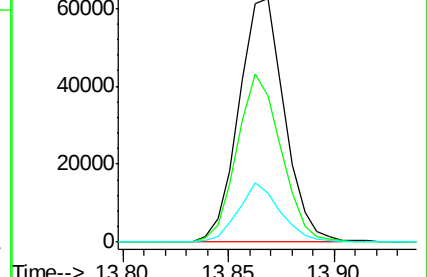
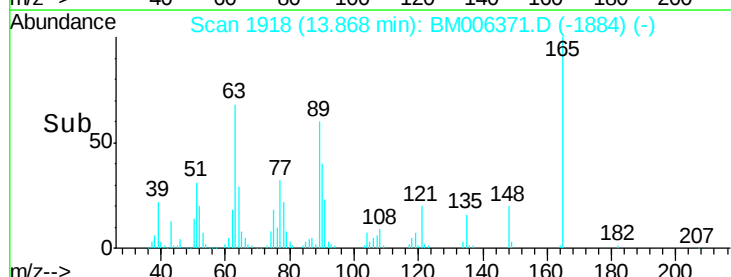
121 20.0 17.3 25.9

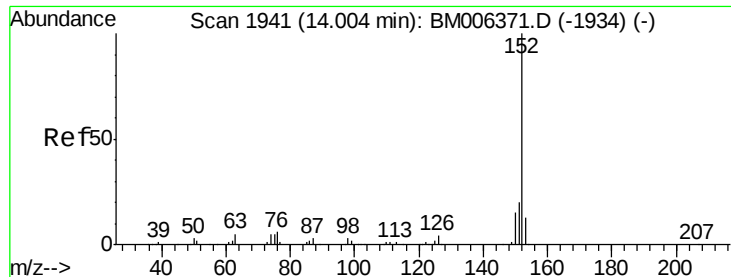


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

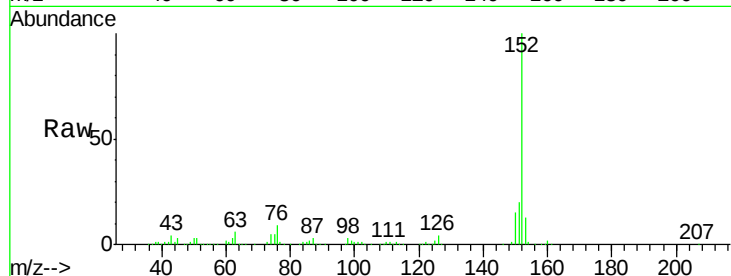




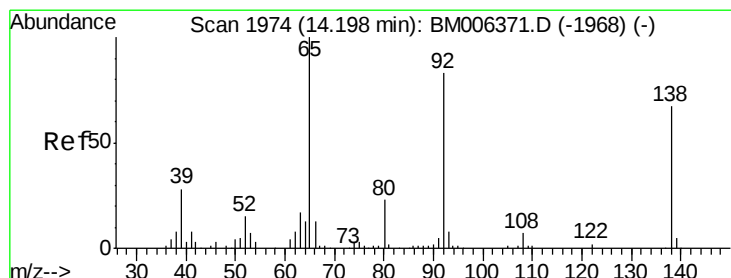
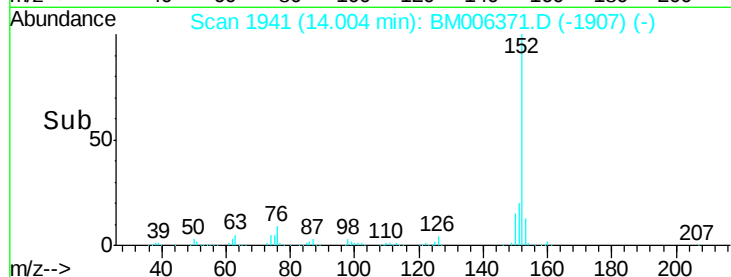
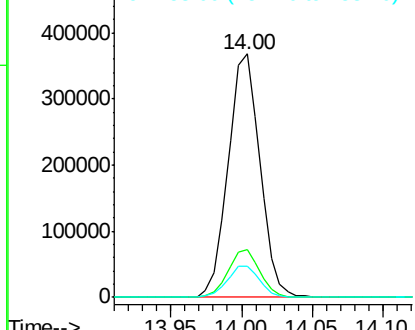
#47
Acenaphthylene
Concen: 20.02 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

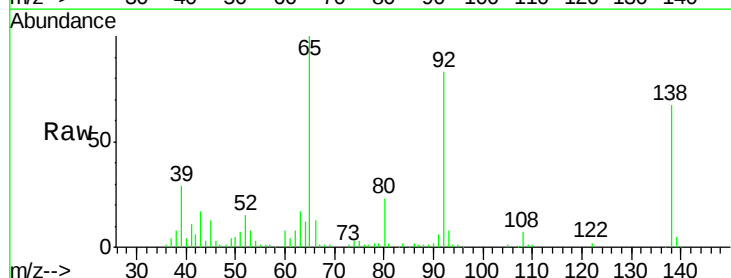


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

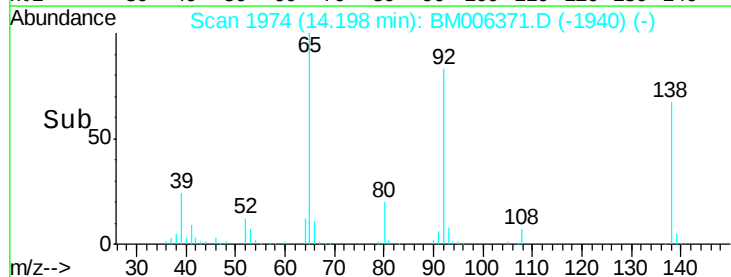
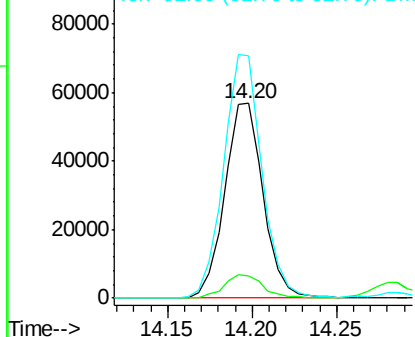


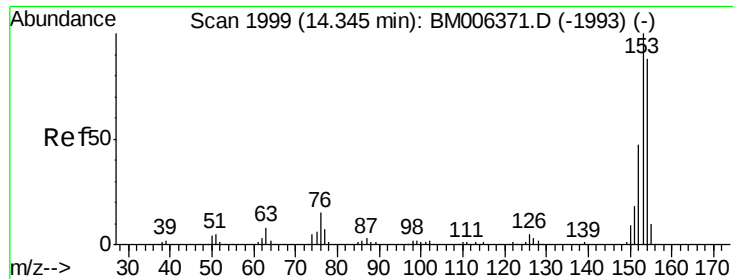
#48
3-Nitroaniline
Concen: 20.29 ng/ul
RT: 14.20 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

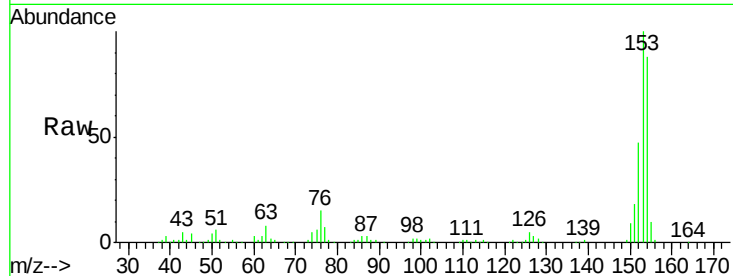
Tot Ion:153 Resp: 368470

Ion Ratio Lower Upper

153 100

152 47.5 37.7 56.5

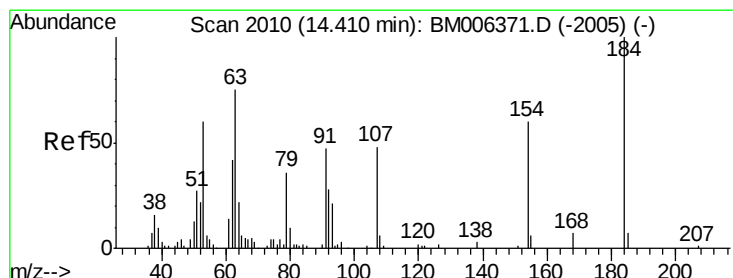
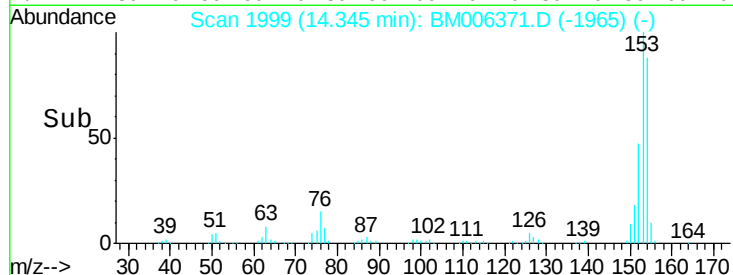
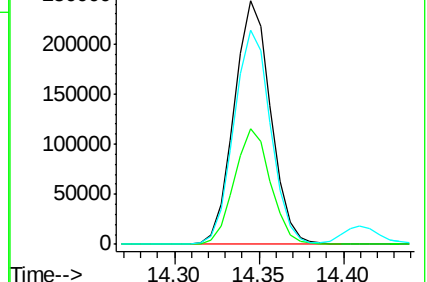
154 87.8 70.0 105.0



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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

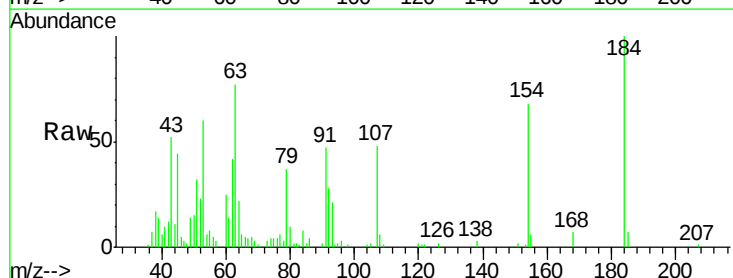
Tgt Ion:184 Resp: 42022

Ion Ratio Lower Upper

184 100

63 77.3 66.3 99.5

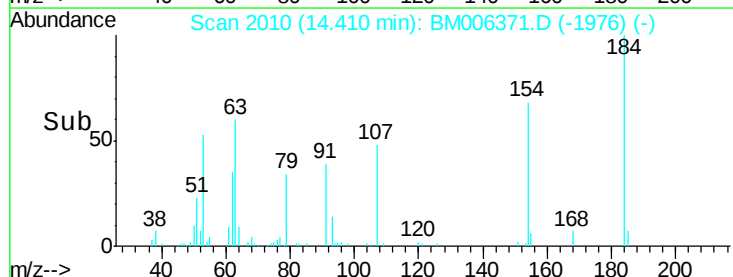
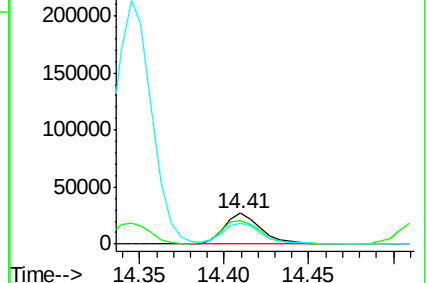
154 67.6 55.2 82.8

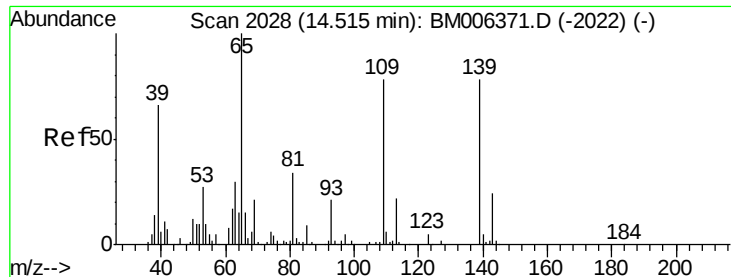


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

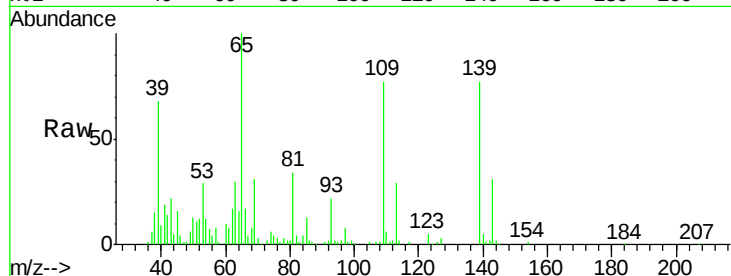




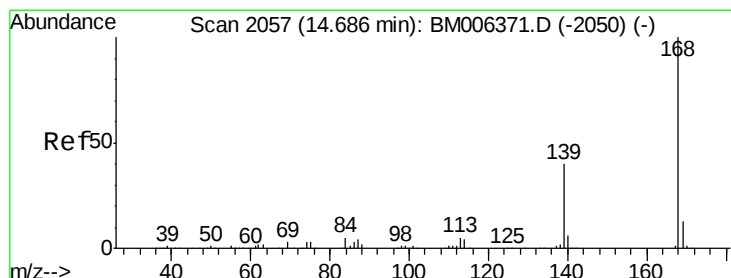
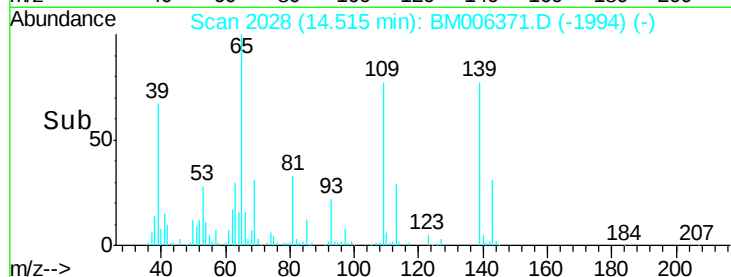
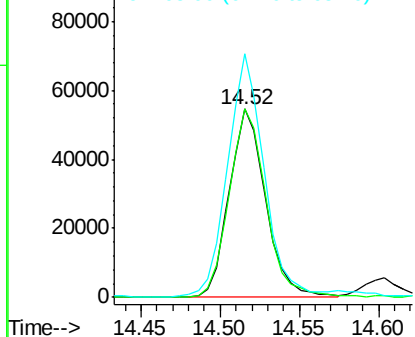
#52
4-Nitrophenol
Concen: 20.60 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Instrument :
BNA_M
ClientSampled :

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

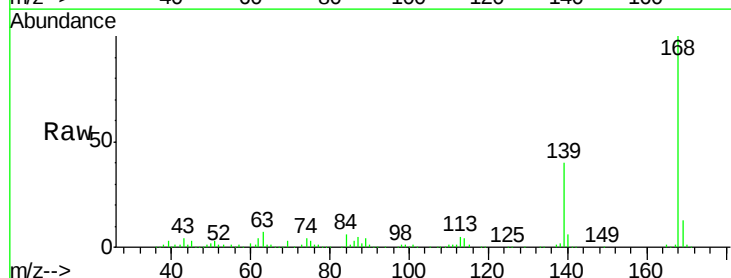


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

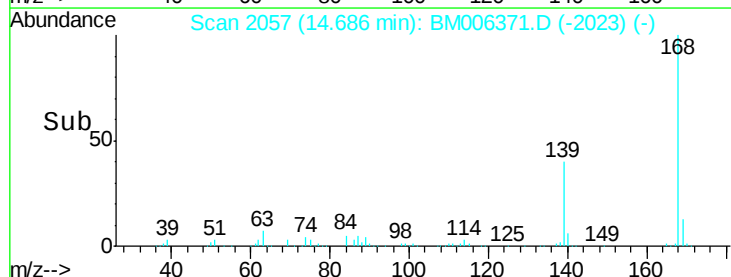
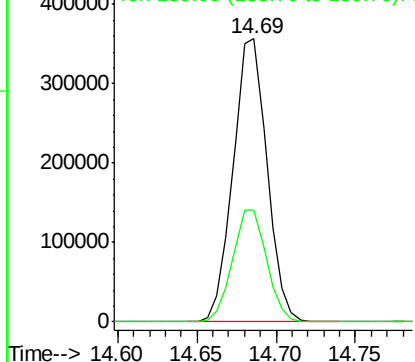


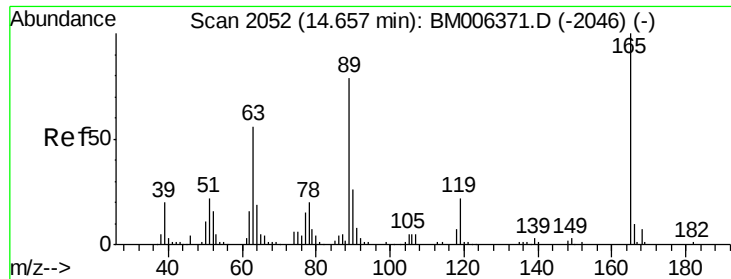
#53
Dibenzofuran
Concen: 20.25 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

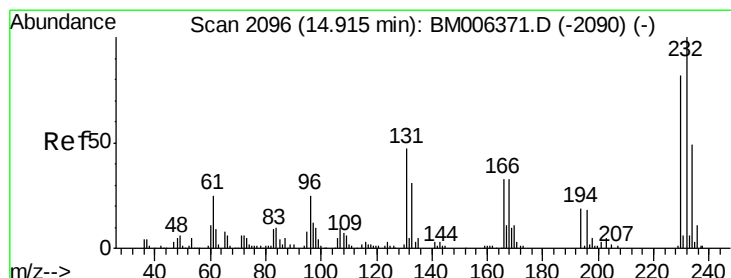
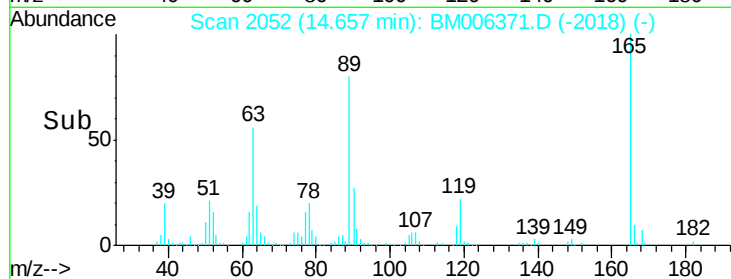
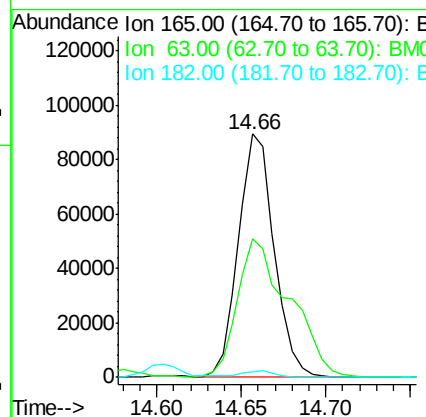
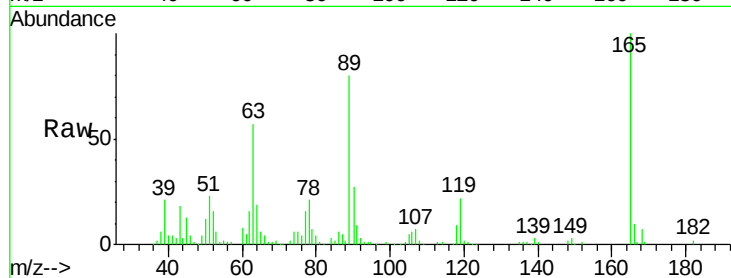




#54
 2,4-Dinitrotoluene
 Concen: 19.24 ng/ul
 RT: 14.66 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

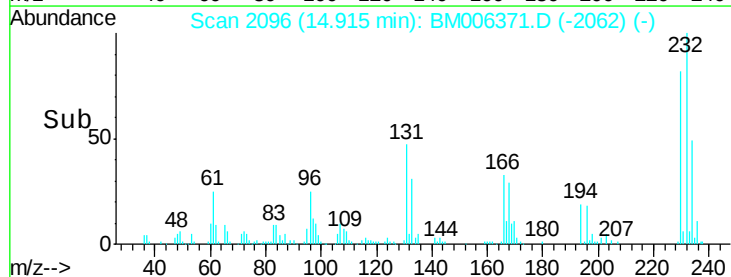
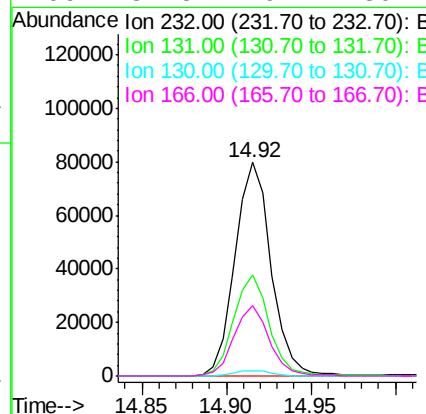
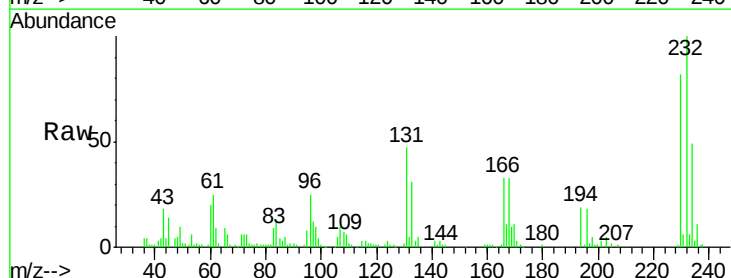
Instrument :
 BNA_M
 ClientSampled :

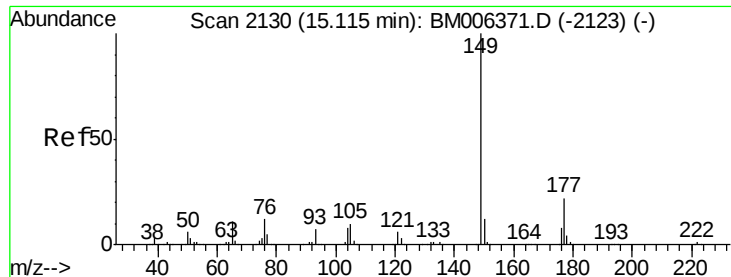
Tot Ion:165 Resp: 131610
 Ion Ratio Lower Upper
 165 100
 63 56.7 43.7 65.5
 182 2.3 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.24 ng/ul
 RT: 14.92 min Scan# 2096
 Delta R.T. 0.00 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





#56

Diethylphthalate

Concen: 19.47 ng/ul

RT: 15.12 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

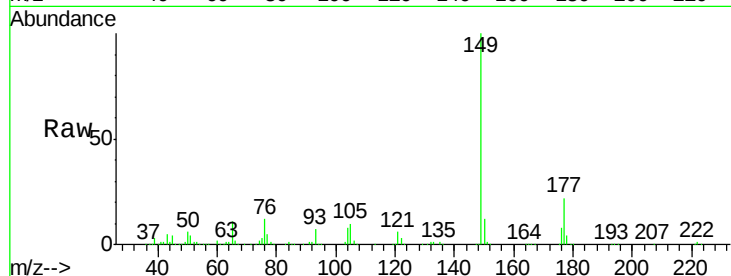
Tot Ion:149 Resp: 454087

Ion Ratio Lower Upper

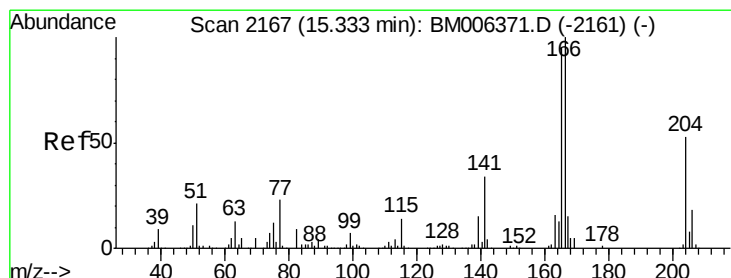
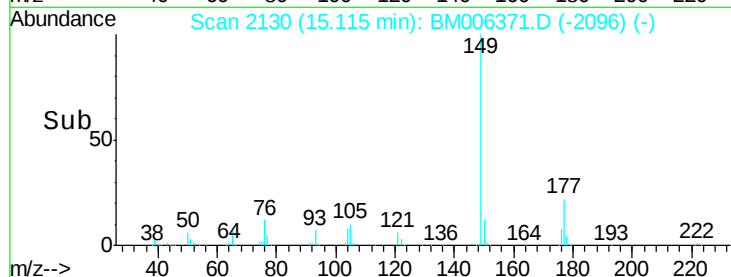
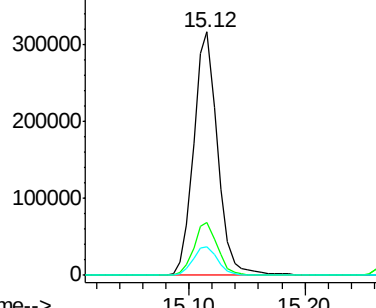
149 100

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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

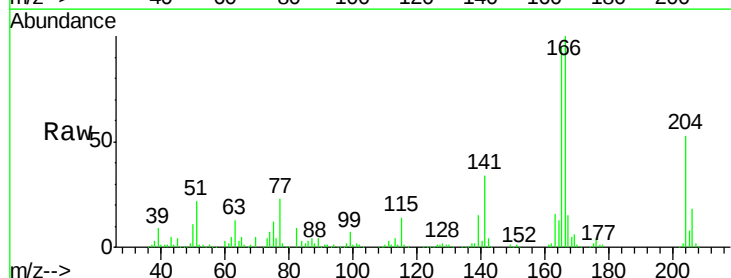
Tgt Ion:166 Resp: 424308

Ion Ratio Lower Upper

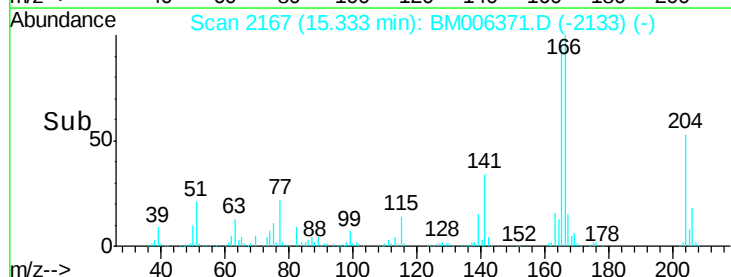
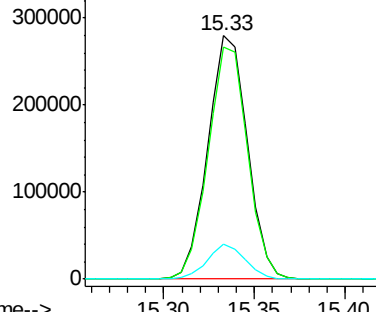
166 100

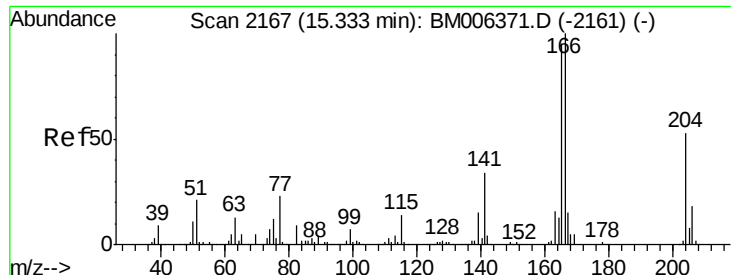
165 95.2 77.5 116.3

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

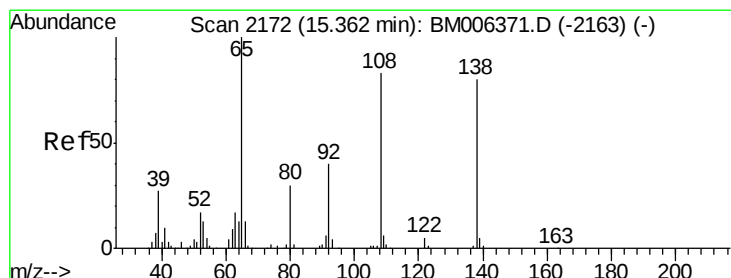
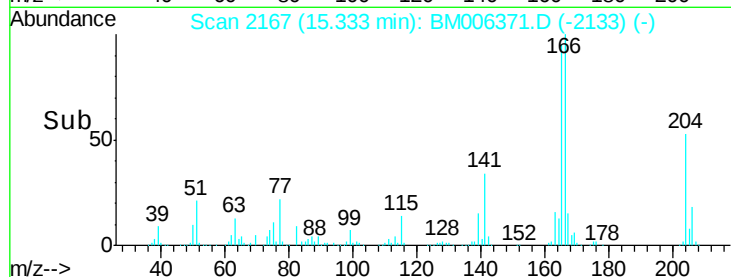
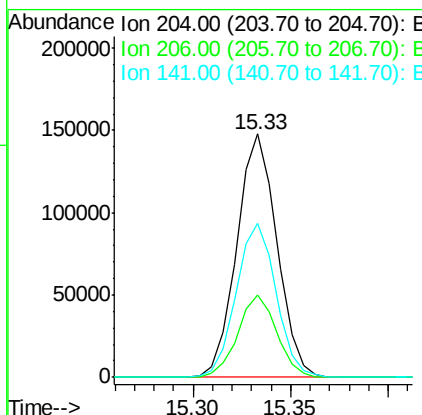
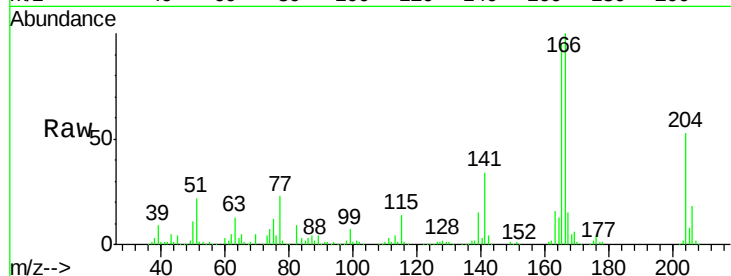




#59
4-Chlorophenyl-phenylether
Concen: 20.41 ng/ul
RT: 15.33 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

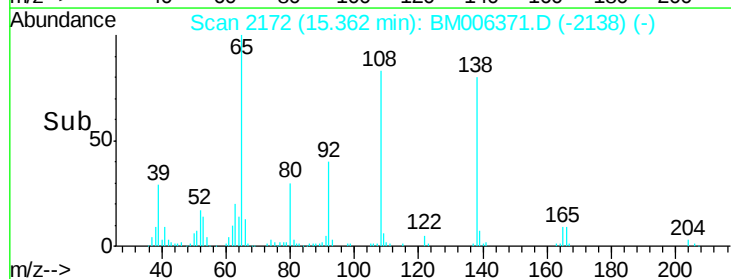
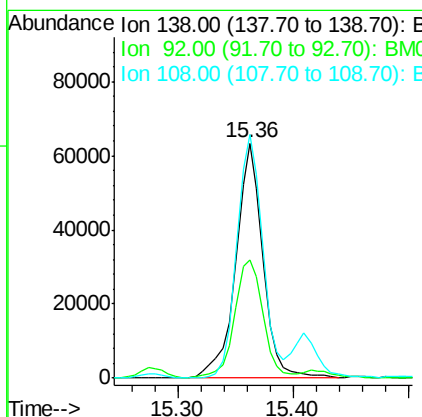
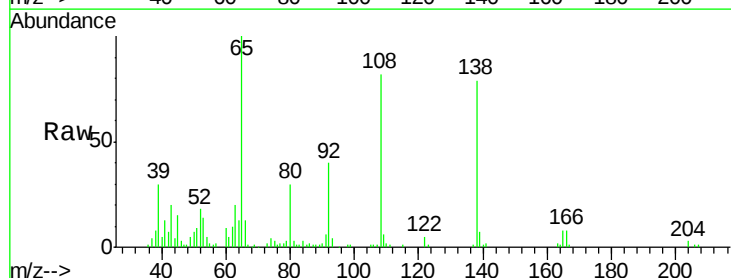
Instrument :
BNA_M
ClientSampleId :

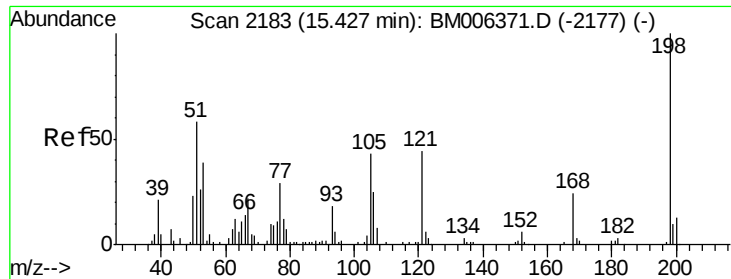
Tot Ion:204 Resp: 210455
Ion Ratio Lower Upper
204 100
206 33.7 25.6 38.4
141 63.5 49.2 73.8



#60
4-Nitroaniline
Concen: 19.79 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

Tgt Ion:138 Resp: 103252
Ion Ratio Lower Upper
138 100
92 50.2 43.4 65.0
108 103.8 79.9 119.9

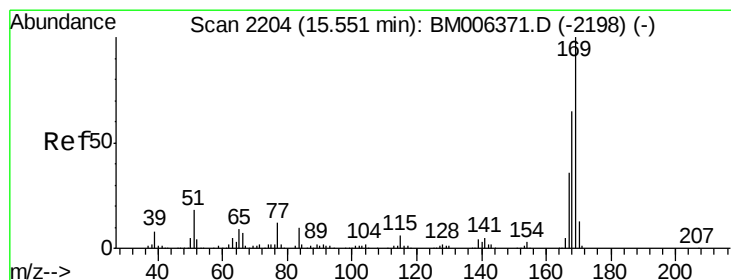
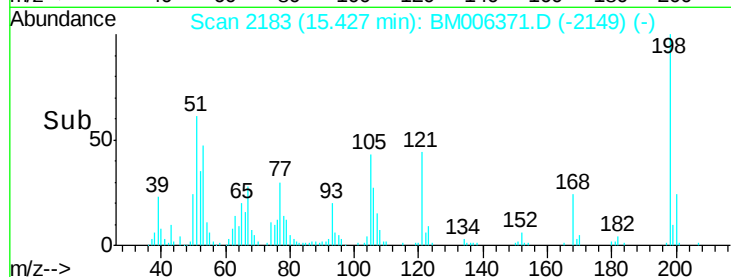
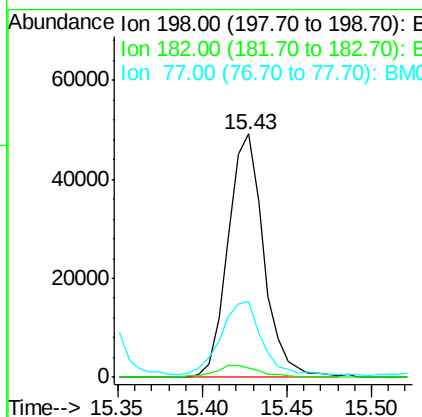
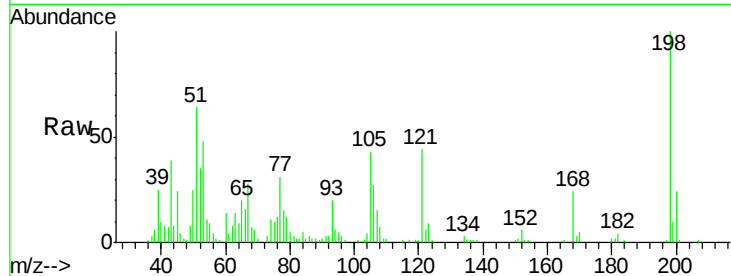




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.13 ng/ul
 RT: 15.43 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

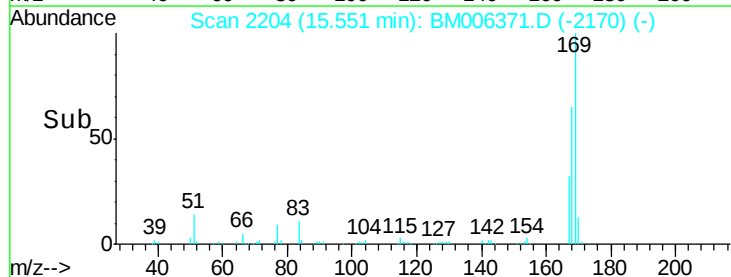
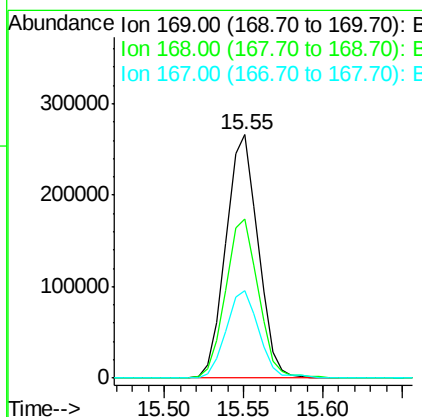
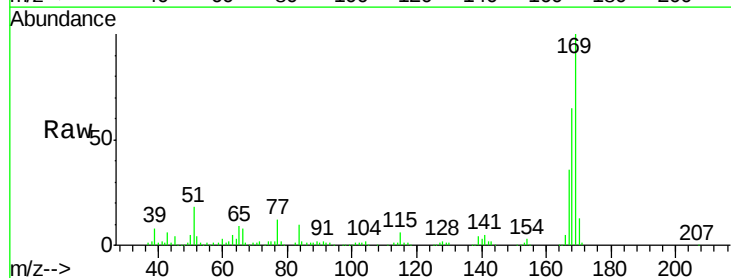
Instrument :
 BNA_M
 ClientSampleId :

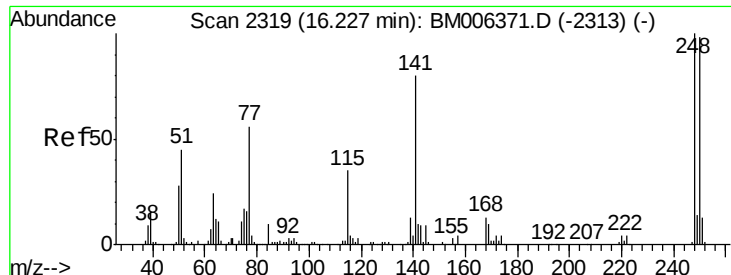
Tot Ion:198 Resp: 72218
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.0 4.6
 77 31.2 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.68 ng/ul
 RT: 15.55 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion:169 Resp: 374818
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.9 79.3
 167 35.8 28.7 43.1

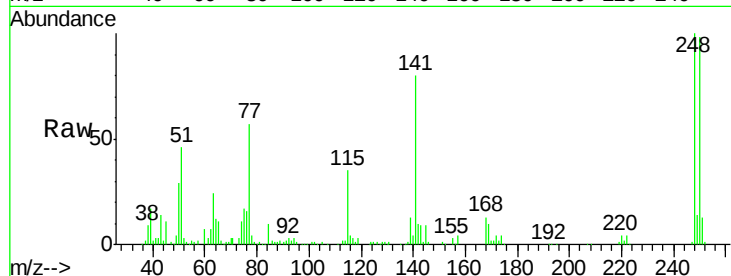




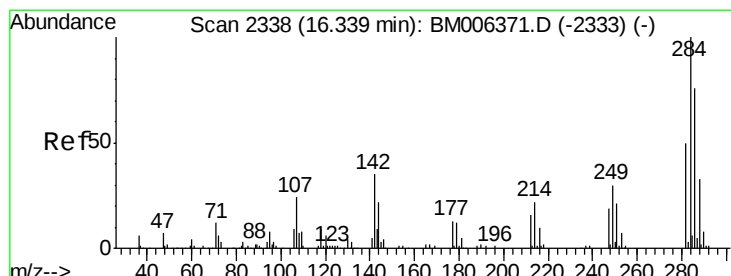
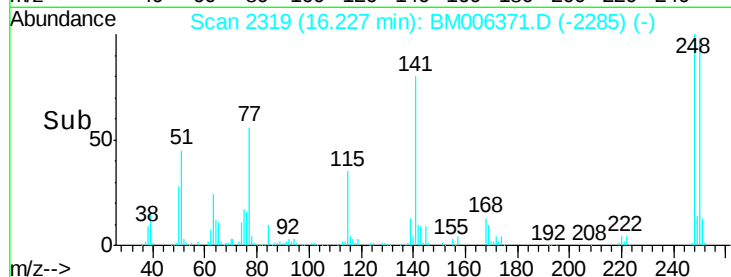
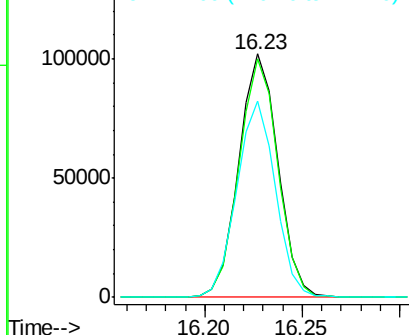
#65
4-Bromophenyl-phenylether
Concen: 21.12 ng/ul
RT: 16.23 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

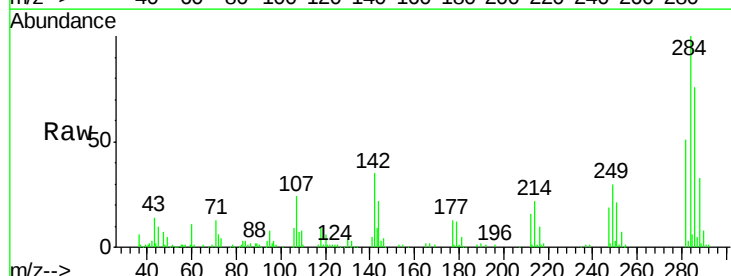


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

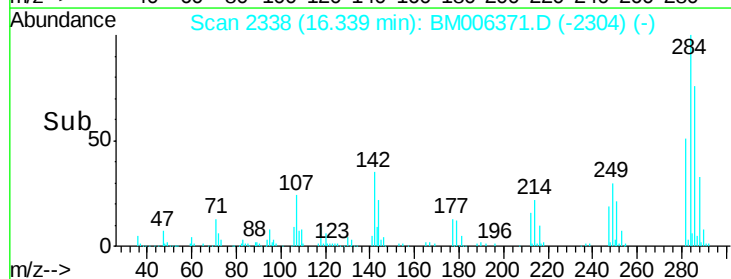
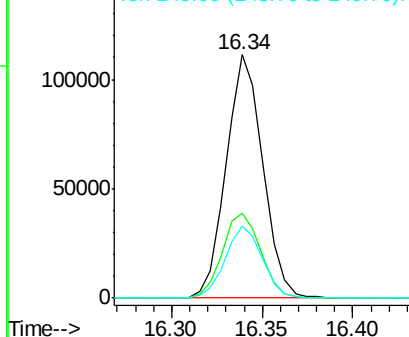


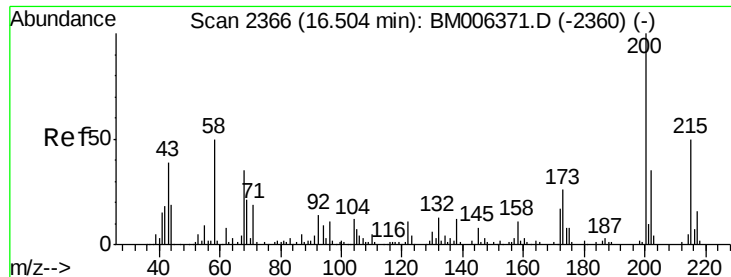
#66
Hexachlorobenzene
Concen: 21.11 ng/ul
RT: 16.34 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

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

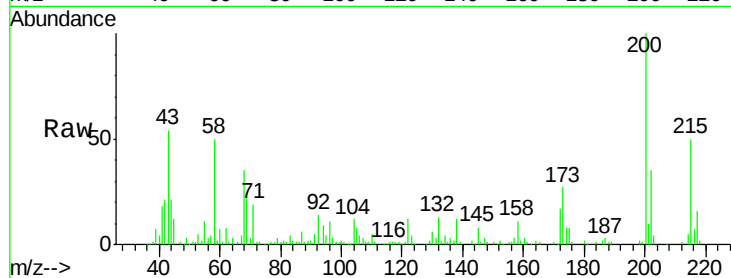




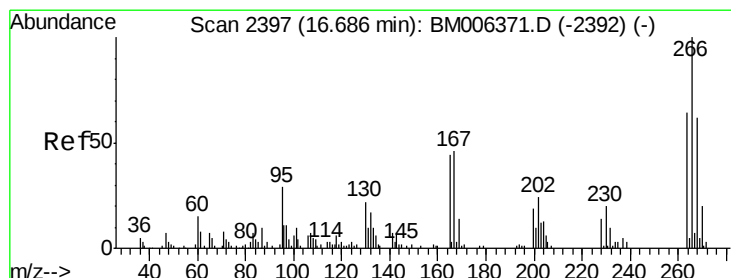
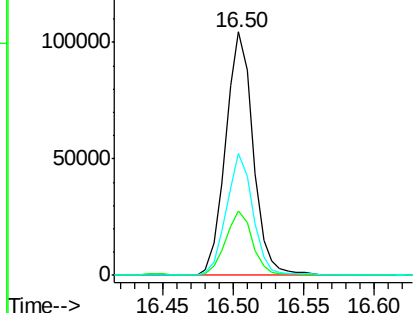
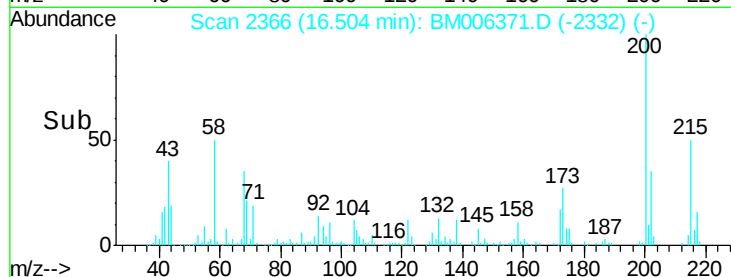
#67
 Atrazine
 Concen: 21.30 ng/ul
 RT: 16.50 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.4	32.0
215	49.9	39.2	58.8

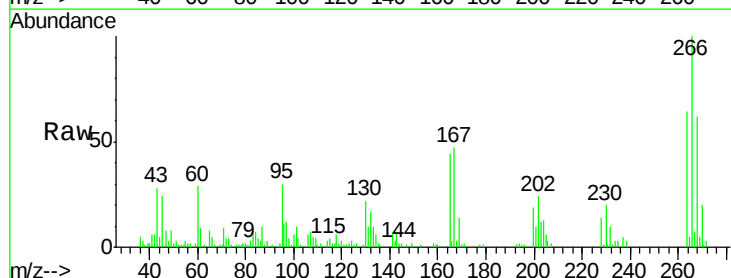


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

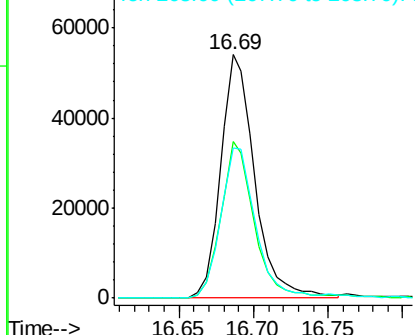
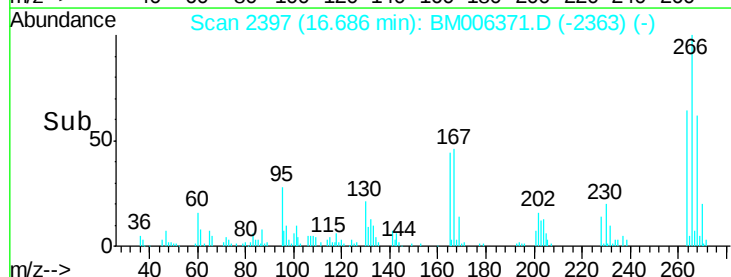


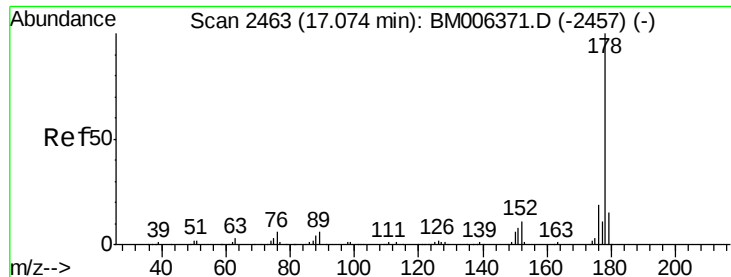
#68
 Pentachlorophenol
 Concen: 21.91 ng/ul
 RT: 16.69 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt 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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

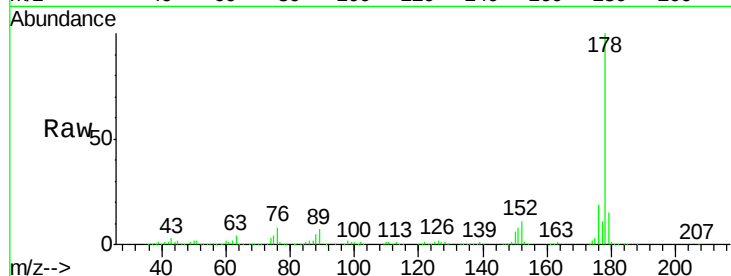
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 676396

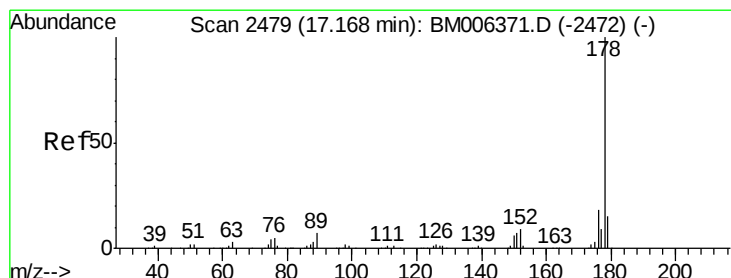
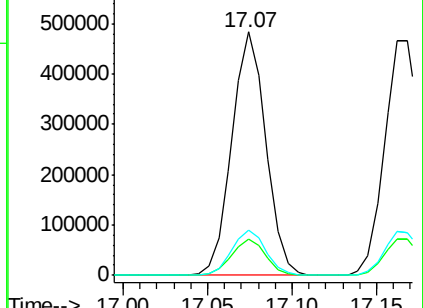
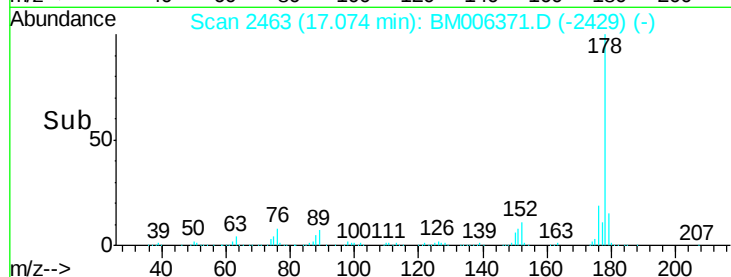
Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.9	17.9
176	18.7	15.2	22.8



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

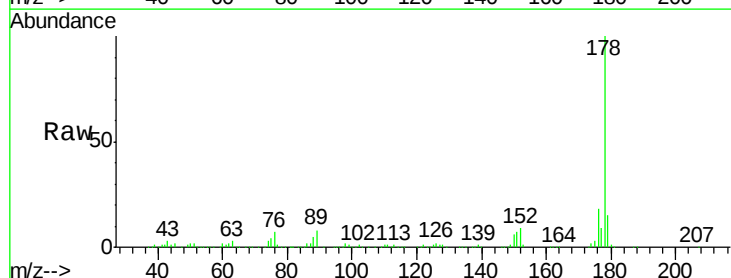
Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Tgt Ion:178 Resp: 702977

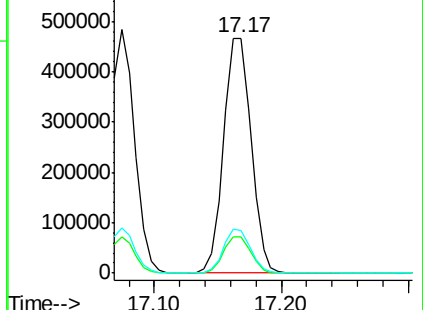
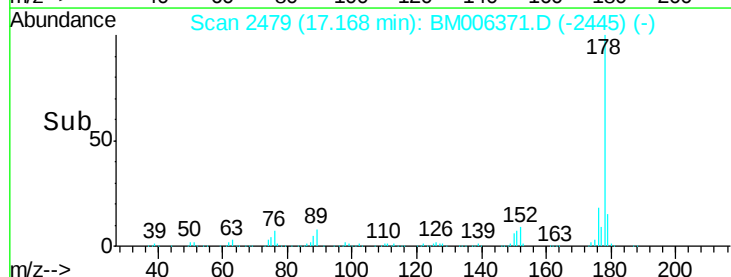
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.4	15.0	22.6

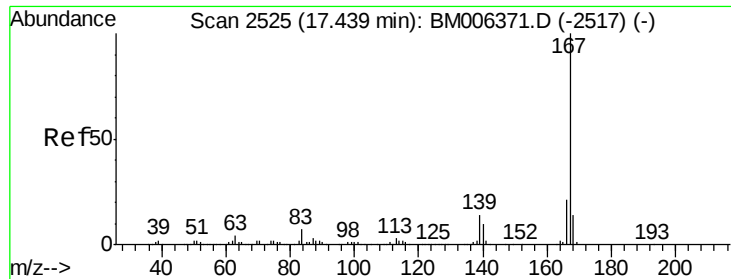


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

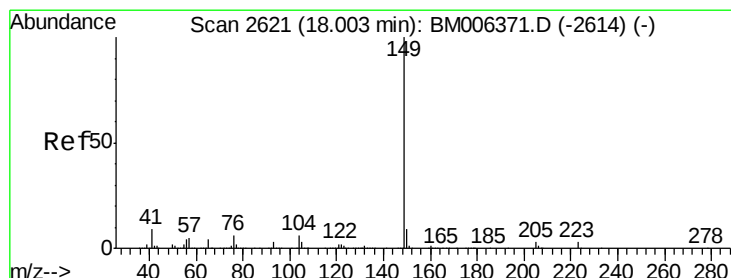
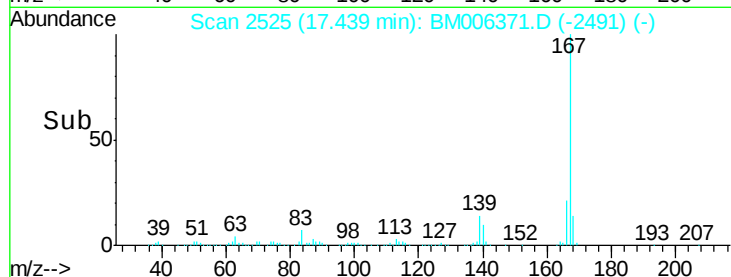
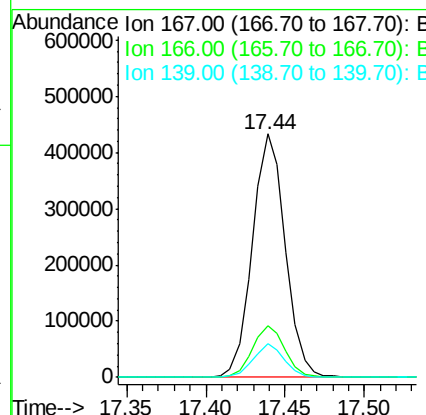
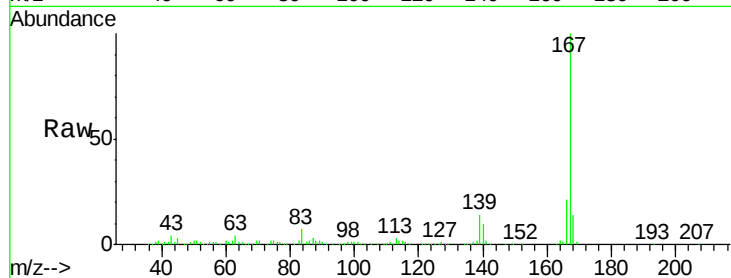




#72
 Carbazole
 Concen: 21.57 ng/ul
 RT: 17.44 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

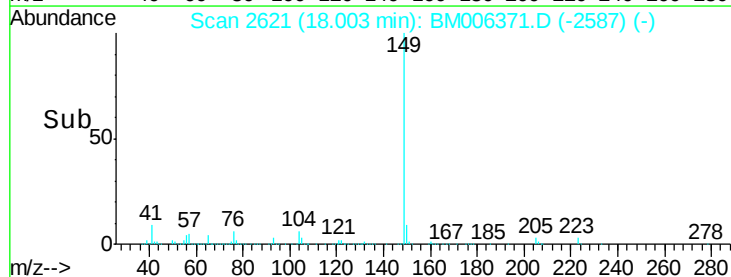
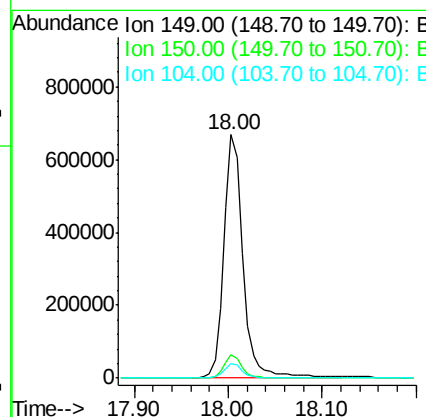
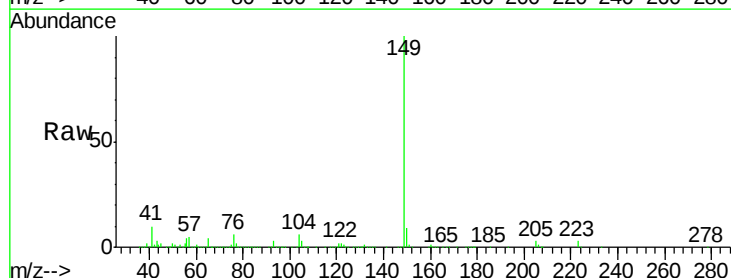
Instrument :
 BNA_M
 ClientSampleId :

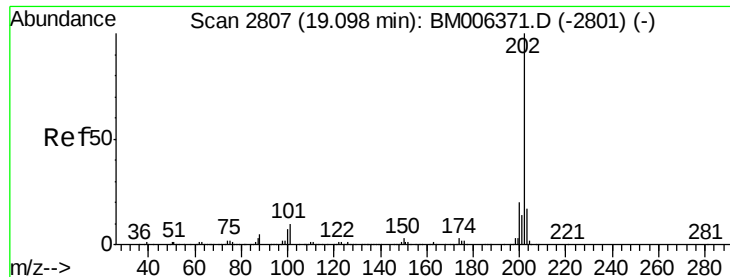
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.7	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 23.72 ng/ul
 RT: 18.00 min Scan# 2621
 Delta R.T. 0.00 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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

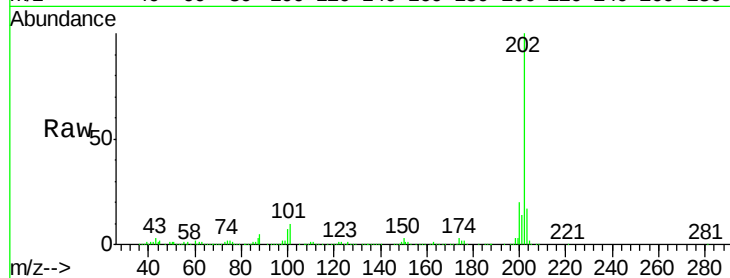
Tot Ion:202 Resp: 813992

Ion Ratio Lower Upper

202 100

101 9.7 8.6 12.8

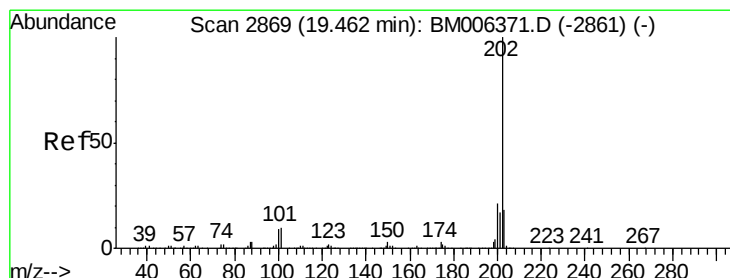
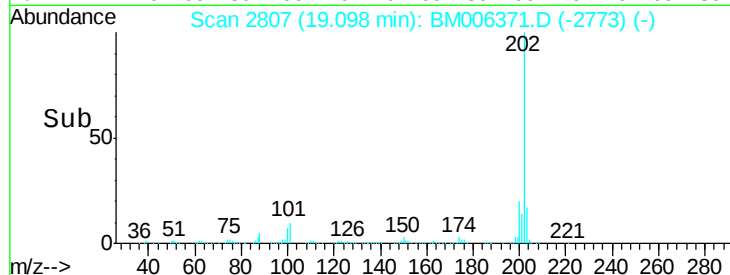
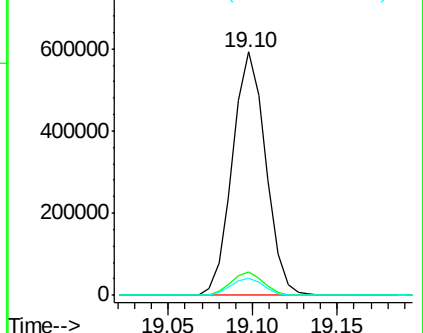
100 6.9 6.4 9.6



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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

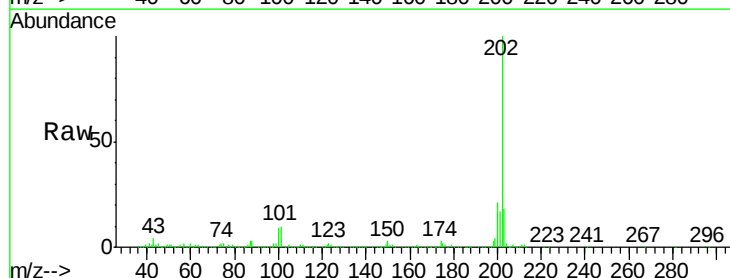
Tgt Ion:202 Resp: 839043

Ion Ratio Lower Upper

202 100

101 10.4 10.0 15.0

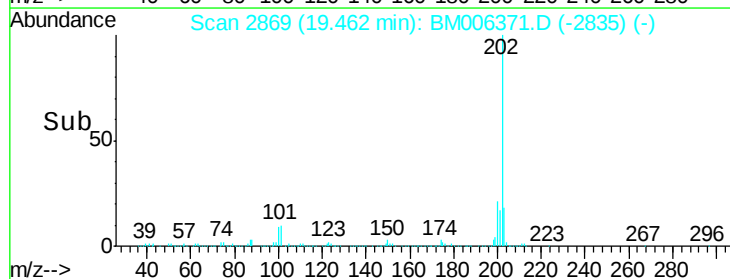
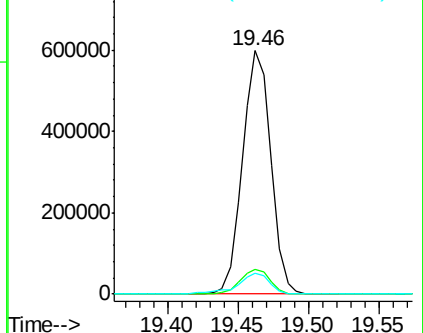
100 8.8 7.9 11.9

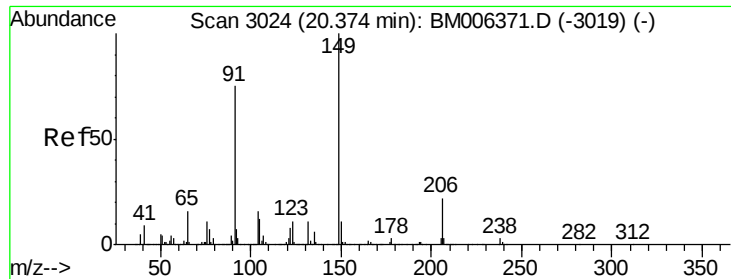


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

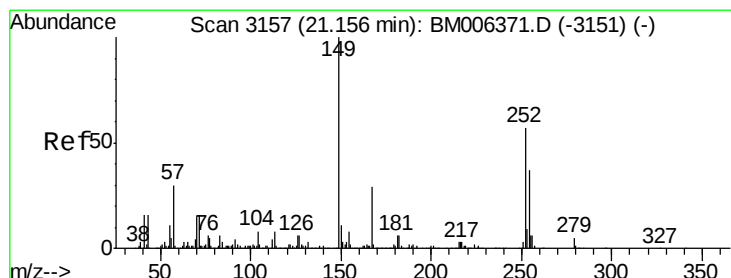
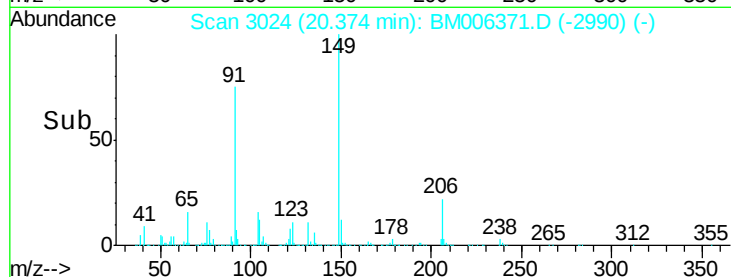
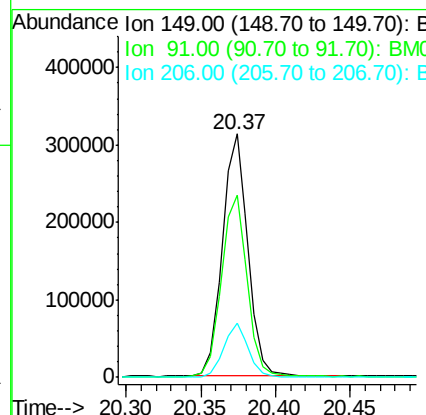
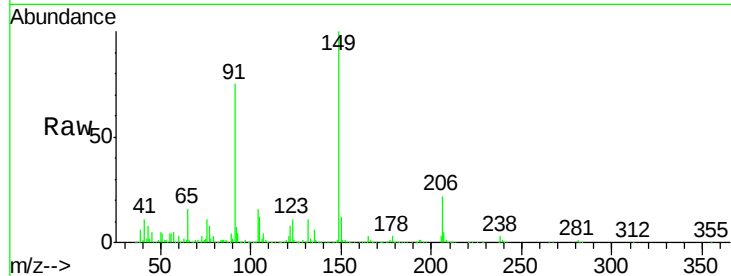




#78
 Butylbenzylphthalate
 Concen: 19.69 ng/ul
 RT: 20.37 min Scan# 3024
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

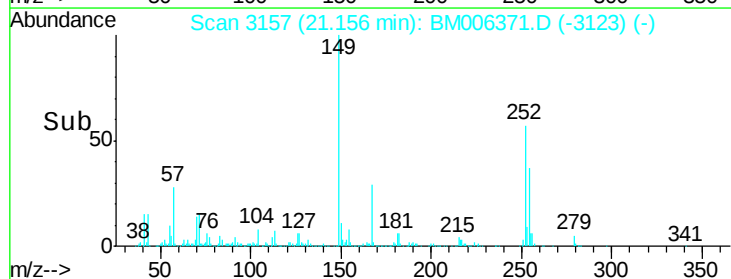
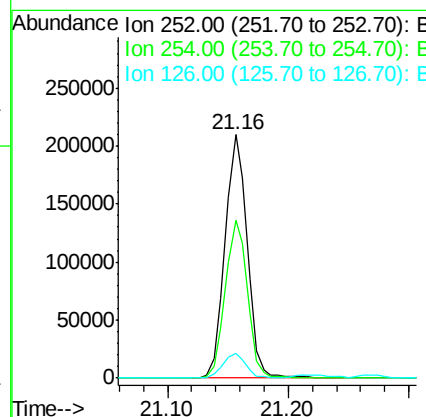
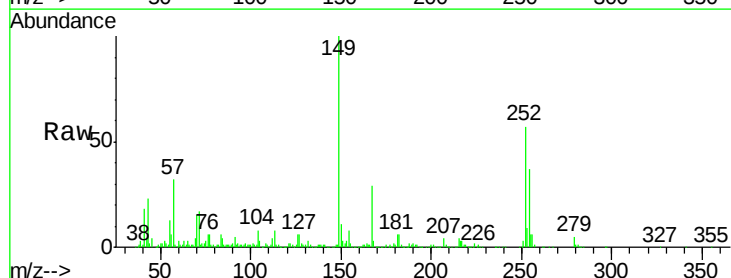
Instrument :
 BNA_M
 ClientSampleId :

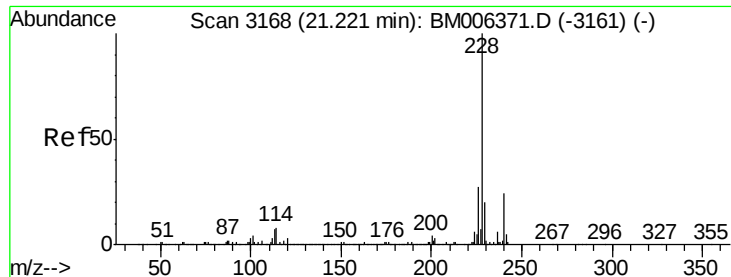
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	60.9	91.3
206	22.1	17.2	25.8



#79
 3,3'-Dichlorobenzidine
 Concen: 21.78 ng/ul
 RT: 21.16 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BM006371.D
 Acq: 09 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	10.4	9.0	13.4

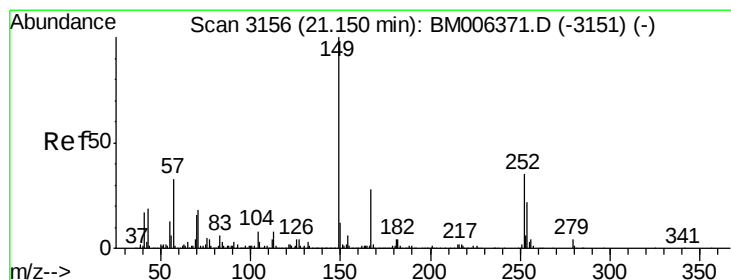
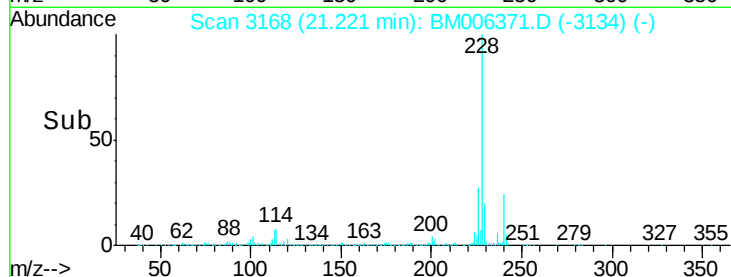
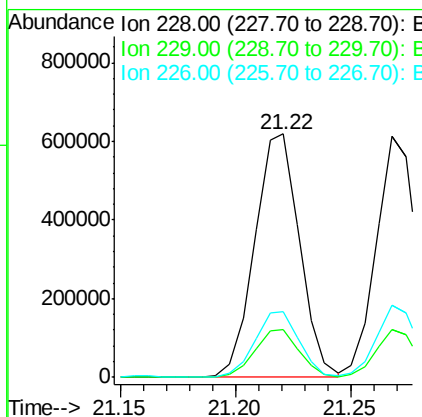
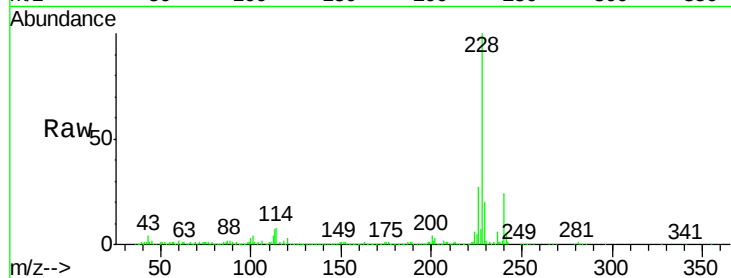




#80
Benzo(a)anthracene
Concen: 20.57 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BM006371.D
Acq: 09 Jul 2016 10:39

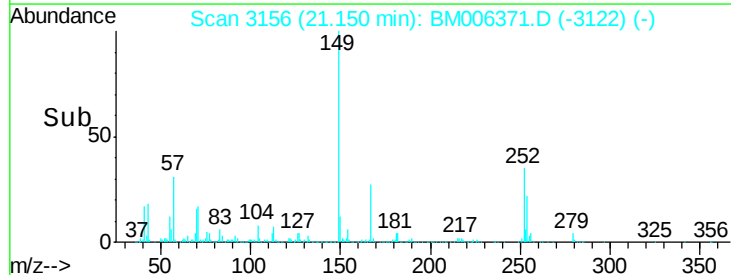
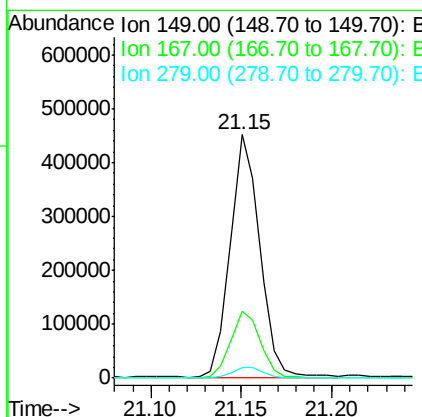
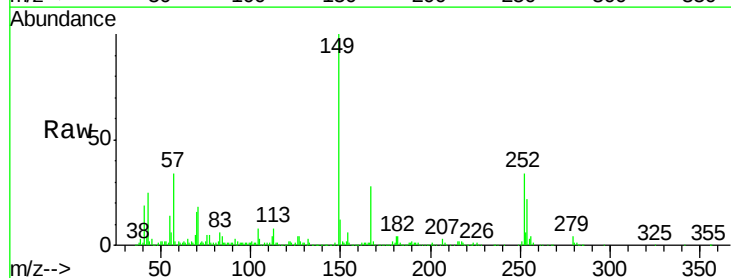
Instrument :
BNA_M
ClientSampleId :

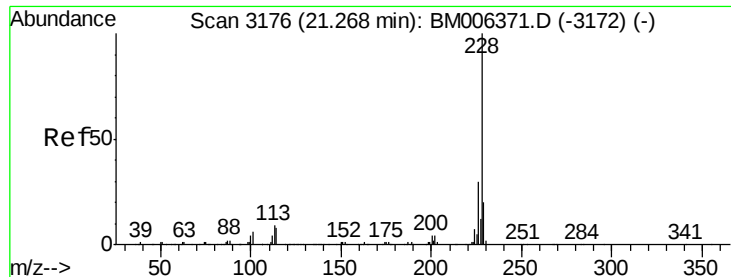
Tot Ion:228 Resp: 837067
Ion Ratio Lower Upper
228 100
229 19.7 15.6 23.4
226 27.1 21.4 32.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 20.04 ng/ul
RT: 21.15 min Scan# 3156
Delta R.T. 0.00 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. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

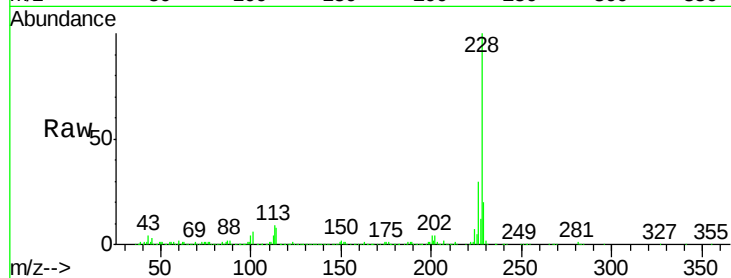
Tot Ion:228 Resp: 754083

Ion Ratio Lower Upper

228 100

226 29.9 23.3 34.9

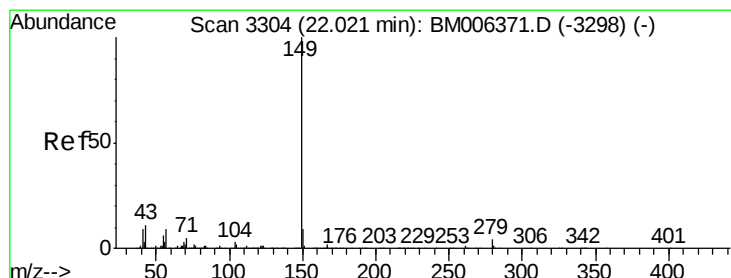
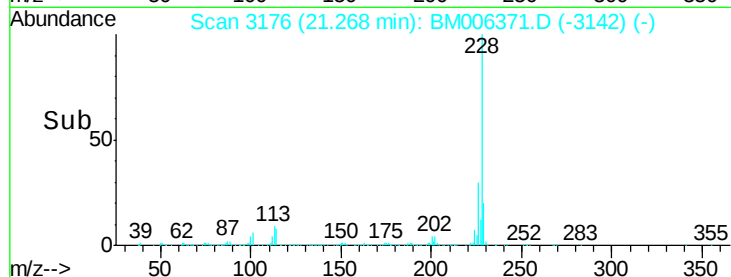
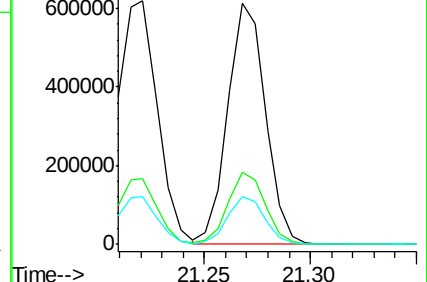
229 20.1 15.8 23.8



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: 21.68 ng/ul

RT: 22.02 min Scan# 3304

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

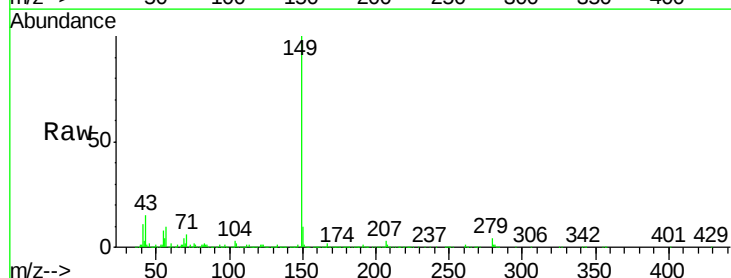
Tgt Ion:149 Resp: 940659

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

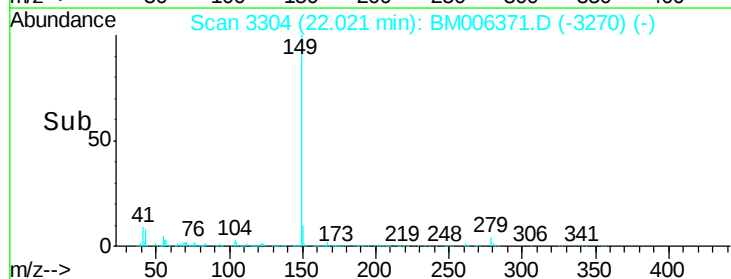
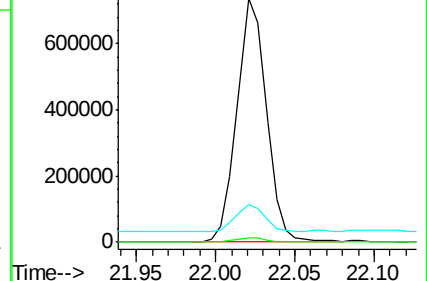
43 15.4 9.1 13.7#

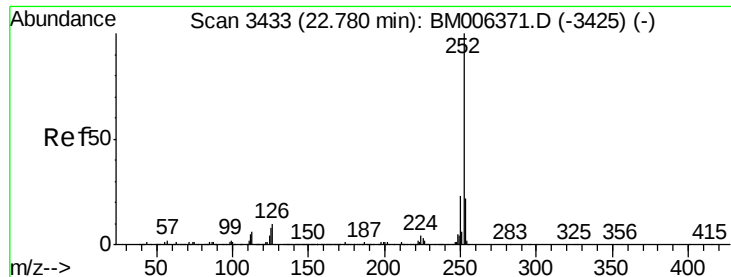


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.80 ng/ul

RT: 22.78 min Scan# 3433

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

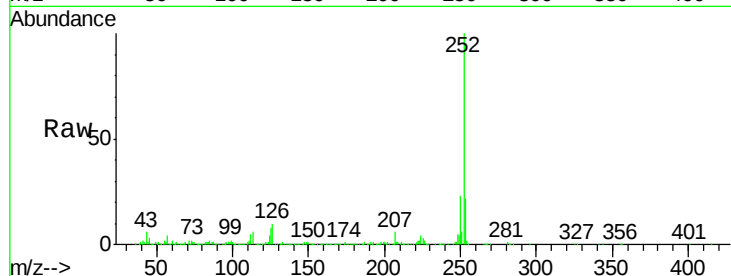
Tot Ion:252 Resp: 899408

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

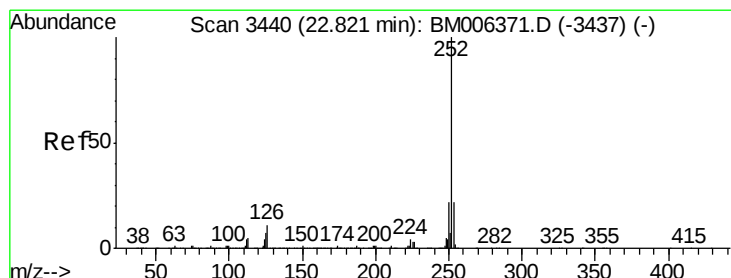
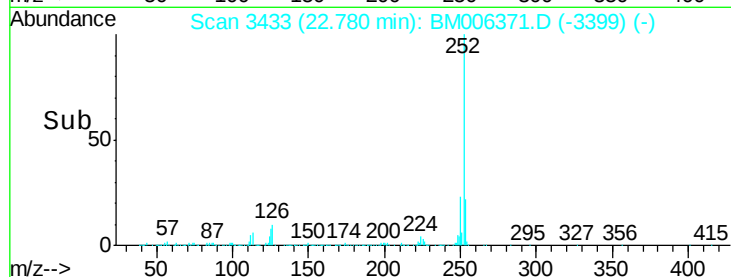
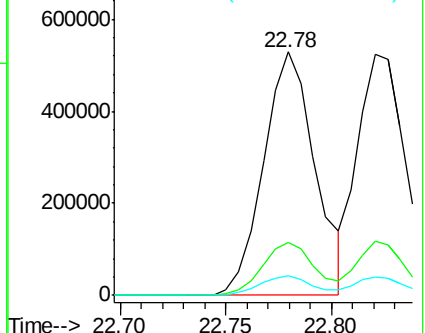
125 7.8 6.7 10.1



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: 20.60 ng/ul

RT: 22.82 min Scan# 3440

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

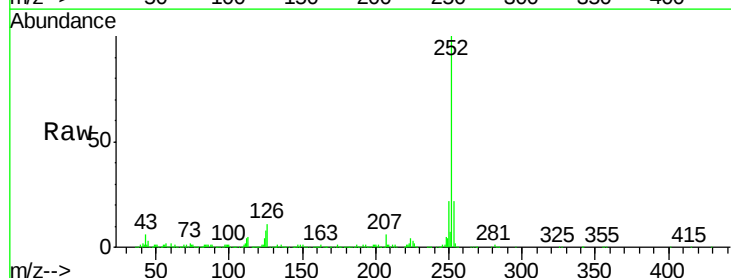
Tgt Ion:252 Resp: 829060

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

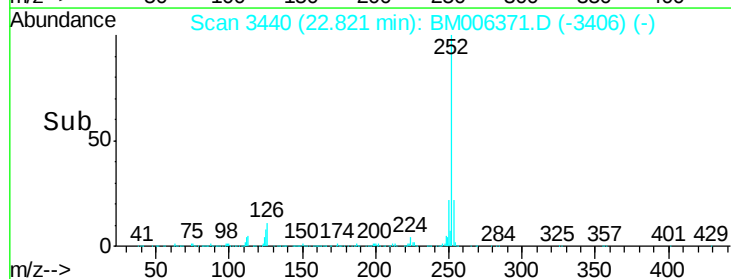
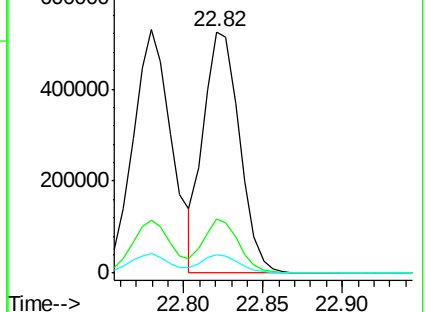
125 7.8 7.0 10.4

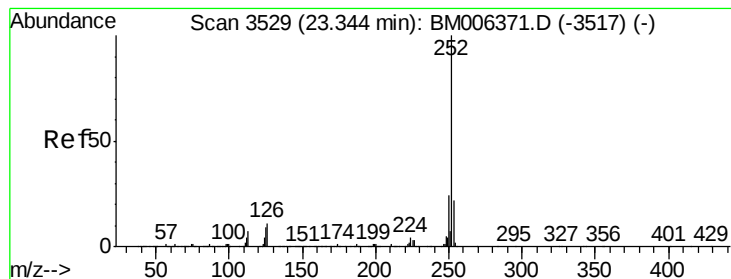


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.60 ng/ul

RT: 23.34 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

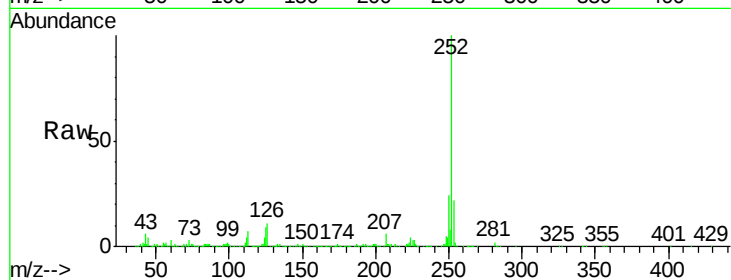
Tot Ion:252 Resp: 862077

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.0	7.6	11.4

252 100

253 21.9 17.4 26.2

125 9.0 7.6 11.4

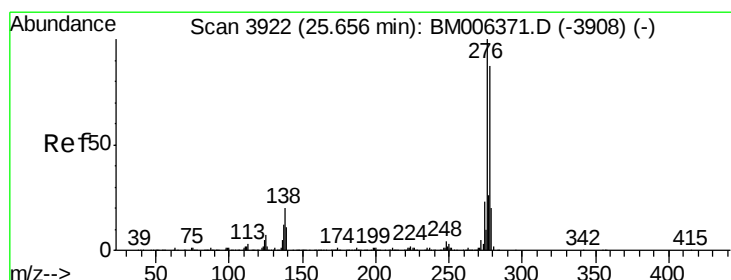
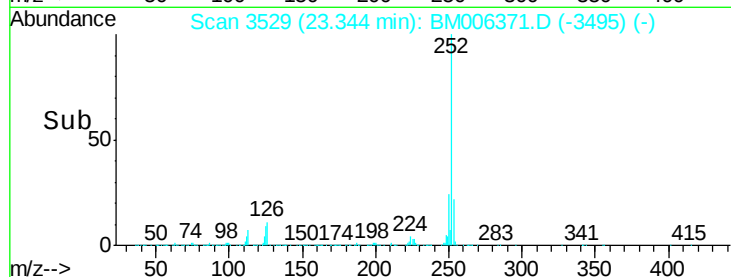
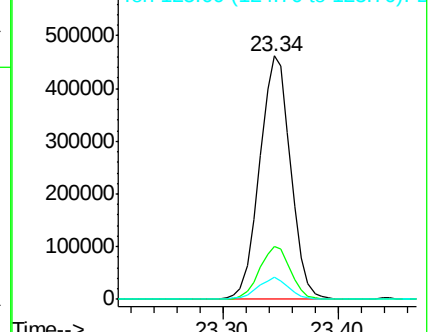


Abundance

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: 21.45 ng/ul

RT: 25.66 min Scan# 3922

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

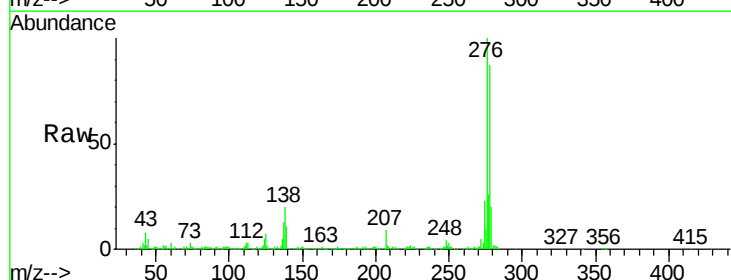
Tgt Ion:276 Resp: 1026944

Ion	Ratio	Lower	Upper
276	100		
138	20.1	17.8	26.6
277	25.5	20.1	30.1

276 100

138 20.1 17.8 26.6

277 25.5 20.1 30.1

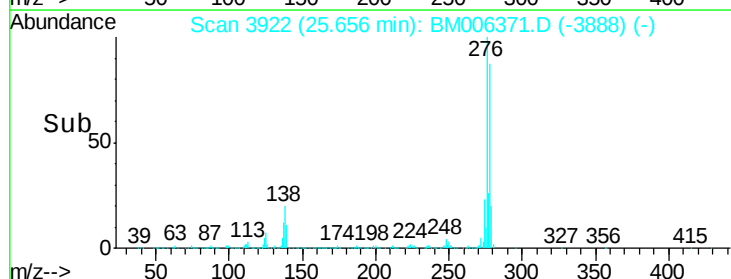
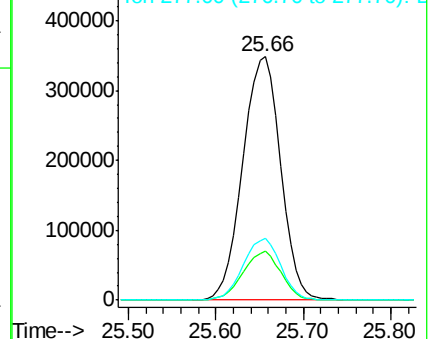


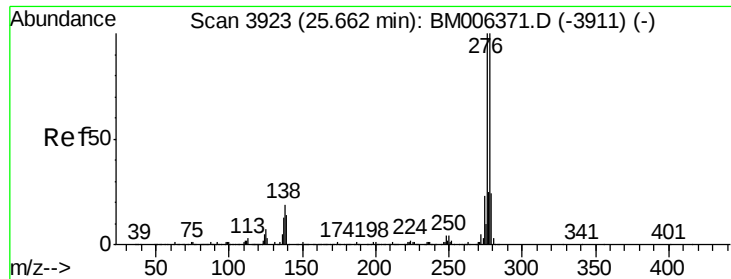
Abundance

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: 21.72 ng/ul

RT: 25.66 min Scan# 3923

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

Instrument :

BNA_M

ClientSampleId :

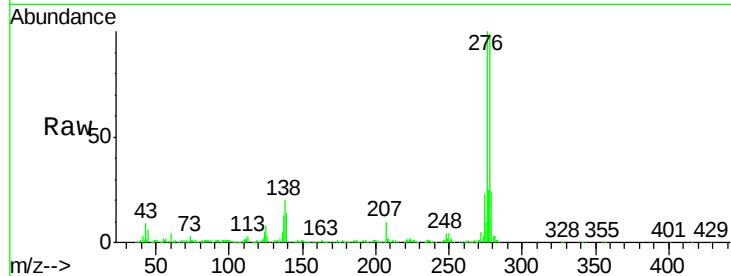
Tot Ion:278 Resp: 857375

Ion Ratio Lower Upper

278 100

139 13.9 11.7 17.5

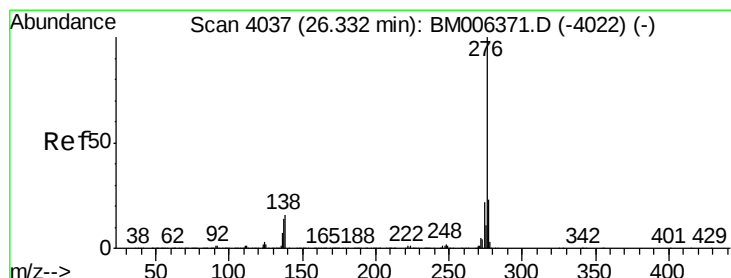
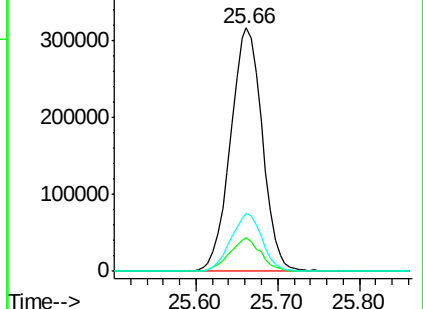
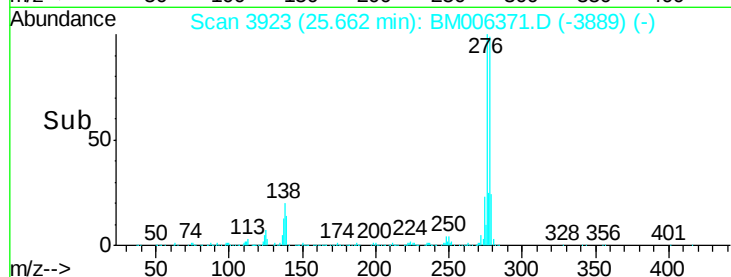
279 23.9 19.2 28.8



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: 21.60 ng/ul

RT: 26.33 min Scan# 4037

Delta R.T. 0.00 min

Lab File: BM006371.D

Acq: 09 Jul 2016 10:39

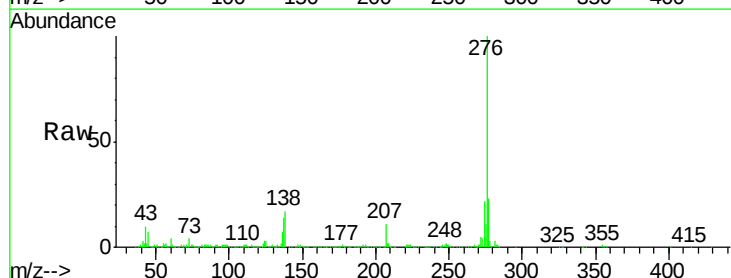
Tgt Ion:276 Resp: 892039

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

