

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010275.D
 Acq On : 27 May 2017 14:54
 Operator : SJ/MA
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 29 05:32:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 15:01:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	292098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1093607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	688336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1608364	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2250034	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2319944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	61382	8.62	ng/uL	0.00
5) Phenol-d5	7.12	99	427738	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	245692	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	366279	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	343858	19.25	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	161373	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	186475	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	380772	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	373351	20.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	1171718	20.49	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1346822	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	156440	18.28	ng/ul	0.00
57) Fluorene-d10	15.56	176	1006754	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	206983	18.17	ng/ul	0.00
70) Anthracene-d10	17.41	188	1581717	20.21	ng/ul	0.00
76) Pyrene-d10	19.69	212	1863175	20.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	2158046	19.98	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.42	88	66308	8.74 ng/uL#	46
4) Benzaldehyde	7.09	77	316120	21.24 ng/ul	97
6) Phenol	7.15	94	442731	19.51 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.36	93	311399	19.77 ng/ul	95
10) 2-Chlorophenol	7.50	128	359300	20.29 ng/ul	95
11) 2-Methylphenol	8.39	108	325752	19.67 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.46	45	142133	20.01 ng/ul#	49
14) Acetophenone	8.77	105	554091	19.01 ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.74	70	298379	20.48 ng/ul#	81
16) 4-Methylphenol	8.72	108	347712	19.14 ng/ul	88
17) Hexachloroethane	9.00	117	163649	20.35 ng/ul	85
20) Nitrobenzene	9.16	77	470758	20.58 ng/ul	97
21) Isophorone	9.66	82	724001	20.57 ng/ul	95
23) 2-Nitrophenol	9.86	139	195499	19.87 ng/ul	94
24) 2,4-Dimethylphenol	9.91	107	463153	20.25 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.15	93	405033	20.47 ng/ul	94
27) 2,4-Dichlorophenol	10.39	162	380460	20.37 ng/ul#	92
28) Naphthalene	10.79	128	1096346	19.99 ng/ul	99
30) 4-Chloroaniline	10.93	127	361831	20.38 ng/ul	94
31) Hexachlorobutadiene	11.03	225	329821	19.28 ng/ul	93
32) Caprolactam	11.73	113	37078	7.93 ng/ul#	71
33) 4-Chloro-3-methylphenol	12.03	107	373652	20.78 ng/ul	98
34) 2-Methylnaphthalene	12.39	142	834634	20.07 ng/ul	96

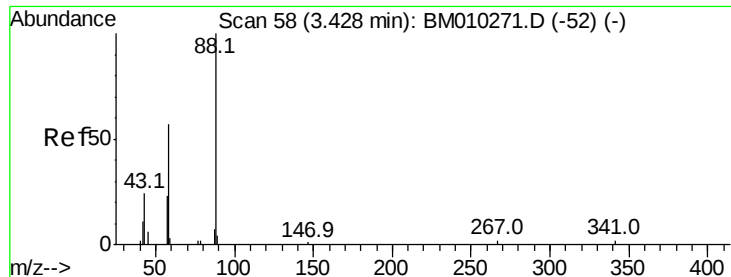
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	558028	19.49	ng/ul	99
37) Hexachlorocyclopentadiene	12.70	237	354619	18.47	ng/ul	93
38) 2,4,6-Trichlorophenol	13.00	196	329215	20.23	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	338554	20.62	ng/ul	94
40) 1,1'-Biphenyl	13.40	154	1104482	19.78	ng/ul	100
41) 2-Chloronaphthalene	13.45	162	873534	19.91	ng/ul	98
42) 2-Nitroaniline	13.68	65	235733	21.10	ng/ul	96
44) Dimethylphthalate	14.03	163	1121308	19.94	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	209921	20.36	ng/ul	93
47) Acenaphthylene	14.29	152	1306987	20.05	ng/ul	98
48) 3-Nitroaniline	14.51	138	199576	20.09	ng/ul	89
49) Acenaphthene	14.63	153	917329	20.06	ng/ul	100
50) 2,4-Dinitrophenol	14.70	184	145072	18.62	ng/ul	96
52) 4-Nitrophenol	14.82	109	228168	19.46	ng/ul	88
53) Dibenzofuran	14.96	168	1359165	20.10	ng/ul	93
54) 2,4-Dinitrotoluene	14.95	165	312581	20.65	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.19	232	316305	20.06	ng/ul#	90
56) Diethylphthalate	15.37	149	1113831	20.47	ng/ul	97
58) Fluorene	15.61	166	1106730	19.95	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.60	204	633954	20.00	ng/ul	95
60) 4-Nitroaniline	15.67	138	204466	19.66	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.69	198	220939	18.30	ng/ul	95
64) N-Nitrosodiphenylamine	15.82	169	935080	19.94	ng/ul	97
65) 4-Bromophenyl-phenylether	16.50	248	397358	20.08	ng/ul	94
66) Hexachlorobenzene	16.59	284	408357	19.70	ng/ul#	84
67) Atrazine	16.77	200	392316	19.25	ng/ul	94
68) Pentachlorophenol	16.95	266	246207	18.66	ng/ul	94
69) Phenanthrene	17.35	178	1741755	20.16	ng/ul	99
71) Anthracene	17.44	178	1808872	20.18	ng/ul	99
72) Carbazole	17.73	167	1496396	19.72	ng/ul	99
73) Di-n-butylphthalate	18.24	149	1764329	20.60	ng/ul	99
74) Fluoranthene	19.36	202	2232425	21.14	ng/ul	100
77) Pyrene	19.72	202	2338925	20.17	ng/ul	100
78) Butylbenzylphthalate	20.60	149	798273	19.92	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.40	252	896011	20.29	ng/ul	99
80) Benzo(a)anthracene	21.46	228	2534884	19.98	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.34	149	1184166	19.86	ng/ul	98
82) Chrysene	21.51	228	2292487	19.99	ng/ul	99
84) Di-n-octyl phthalate	22.24	149	2202498	20.63	ng/ul#	92
85) Benzo(b)fluoranthene	23.10	252	2759515	20.44	ng/ul#	98
86) Benzo(k)fluoranthene	23.15	252	2622302	20.33	ng/ul#	97
88) Benzo(a)pyrene	23.72	252	2662278	19.90	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.23	276	3350156	19.82	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.23	278	2887690	19.83	ng/ul#	97
91) Benzo(g,h,i)perylene	26.97	276	2779202	19.95	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.74 ng/uL

RT: 3.42 min Scan# 57

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

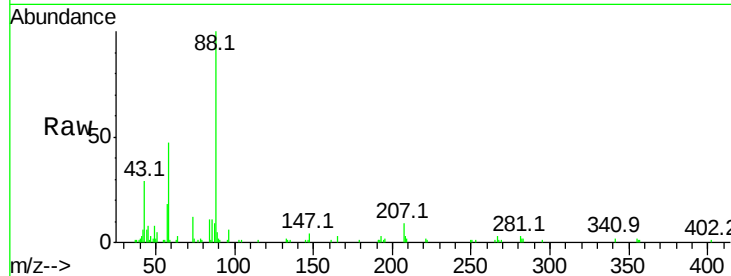
Tot Ion: 88 Resp: 66308

Ion Ratio Lower Upper

88 100

43 22.4 1.1 1.7#

58 49.2 0.0 0.0#

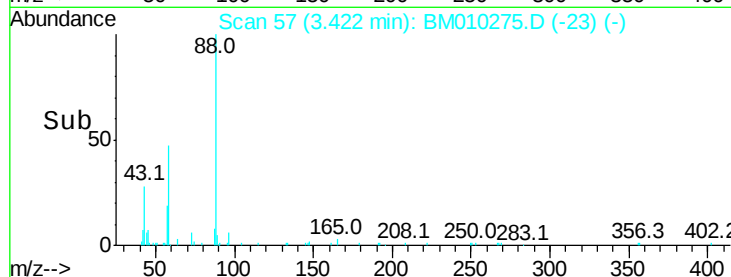


Abundance Ion 88.00 (87.70 to 88.70): BM010271.D (-52) (-)

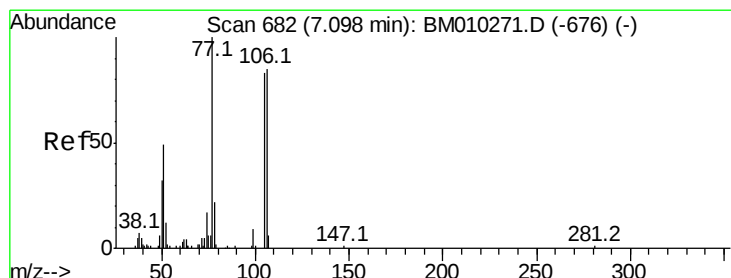
Ion 43.00 (42.70 to 43.70): BM010271.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM010271.D (-52) (-)

Time-->



Time-->



#4

Benzaldehyde

Concen: 21.24 ng/uL

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

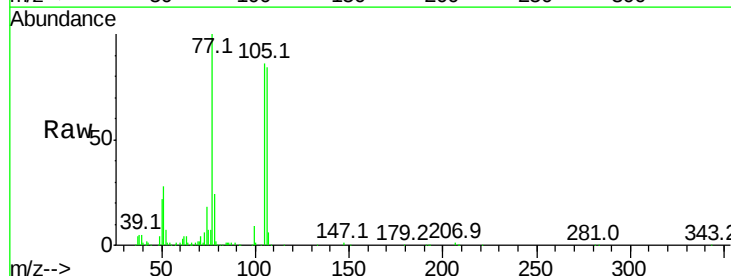
Tgt Ion: 77 Resp: 316120

Ion Ratio Lower Upper

77 100

105 86.3 66.1 99.1

106 83.6 67.8 101.6

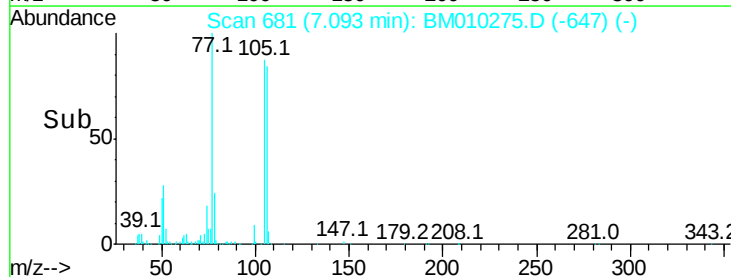


Abundance Ion 77.00 (76.70 to 77.70): BM010271.D (-676) (-)

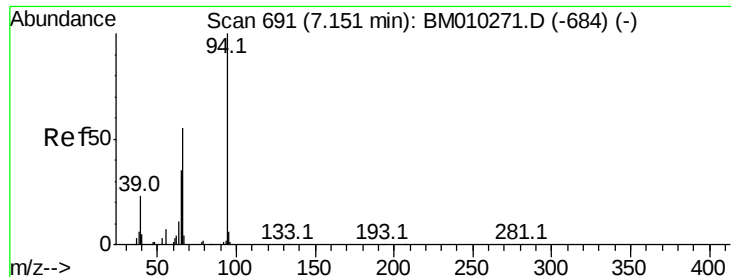
Ion 105.00 (104.70 to 105.70): BM010271.D (-676) (-)

Ion 106.00 (105.70 to 106.70): BM010271.D (-676) (-)

Time-->



Time-->



#6

Phenol

Concen: 19.51 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

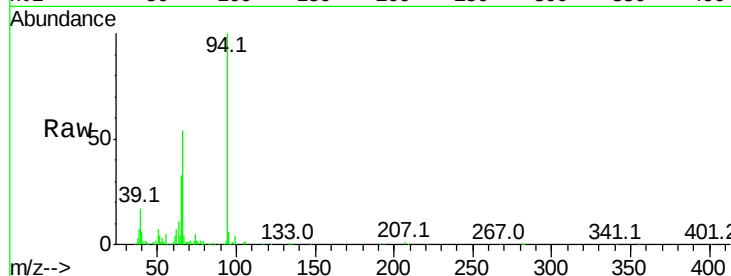
Tot Ion: 94 Resp: 442731

Ion Ratio Lower Upper

94 100

65 32.6 28.2 42.4

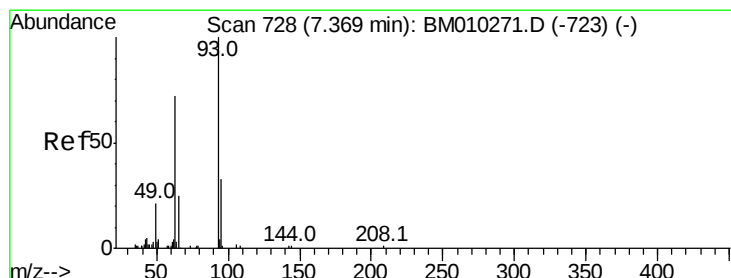
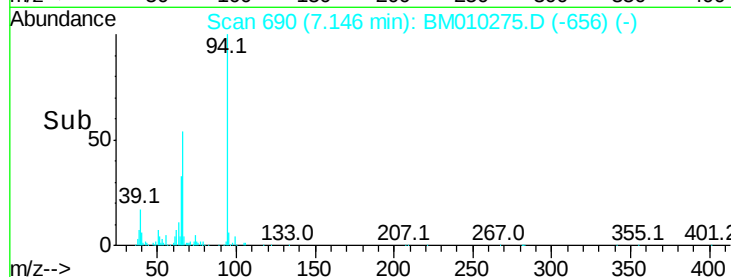
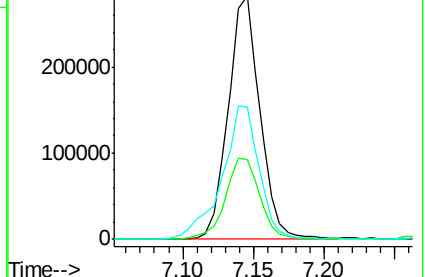
66 54.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010275.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010275.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010275.D (-690) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.77 ng/ul

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

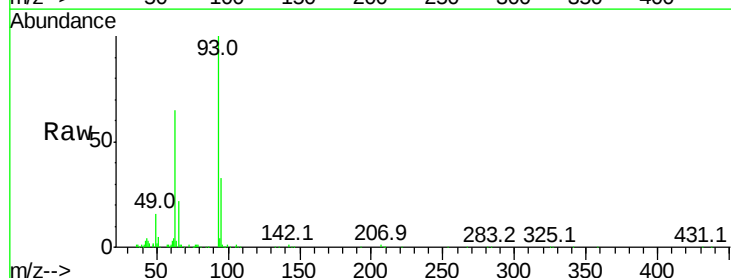
Tgt Ion: 93 Resp: 311399

Ion Ratio Lower Upper

93 100

63 65.2 57.3 85.9

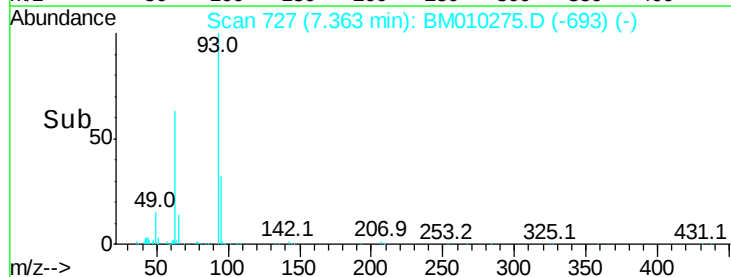
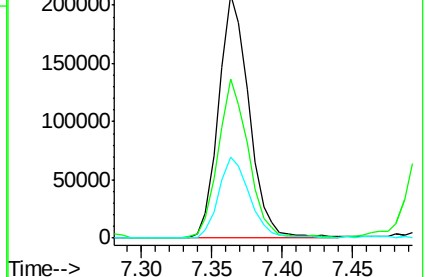
95 33.3 26.6 39.8

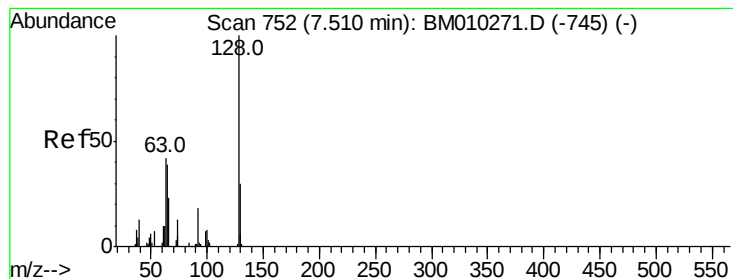


Abundance Ion 93.00 (92.70 to 93.70): BM010275.D (-693) (-)

Ion 63.00 (62.70 to 63.70): BM010275.D (-693) (-)

Ion 95.00 (94.70 to 95.70): BM010275.D (-693) (-)





#10

2-Chlorophenol

Concen: 20.29 ng/ul

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampled :

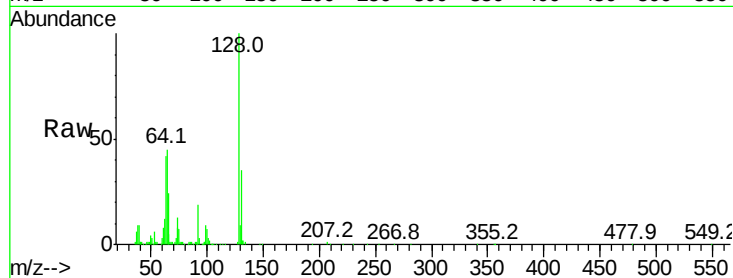
Tot Ion:128 Resp: 359300

Ion Ratio Lower Upper

128 100

64 45.1 38.0 57.0

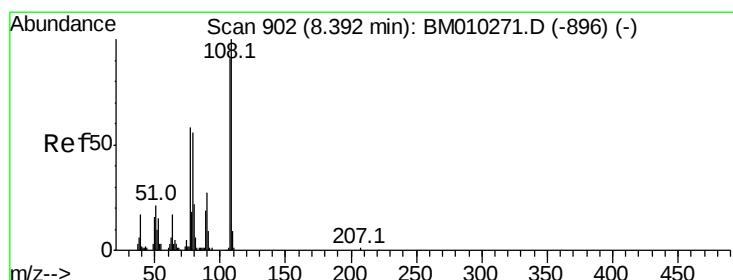
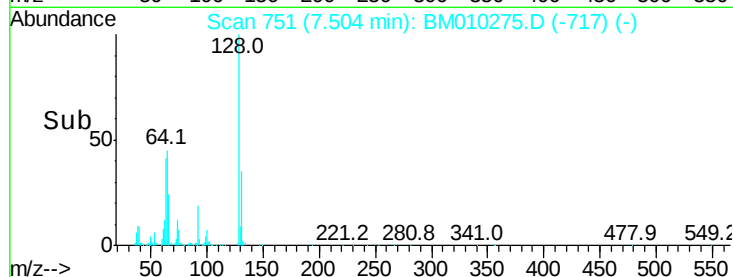
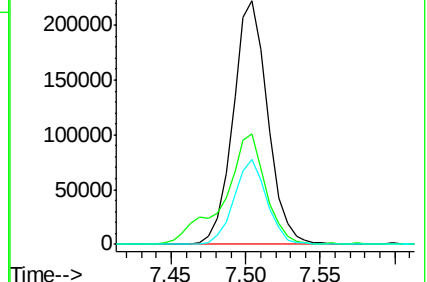
130 34.9 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.67 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM010275.D

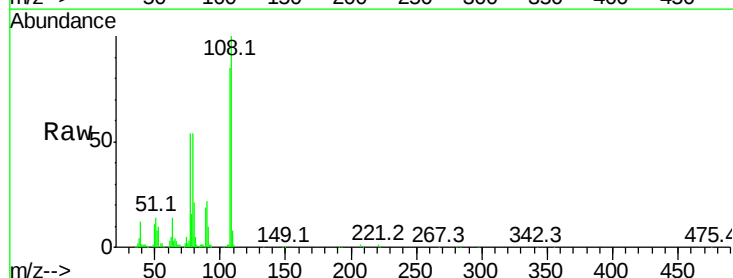
Acq: 27 May 2017 14:54

Tgt Ion:108 Resp: 325752

Ion Ratio Lower Upper

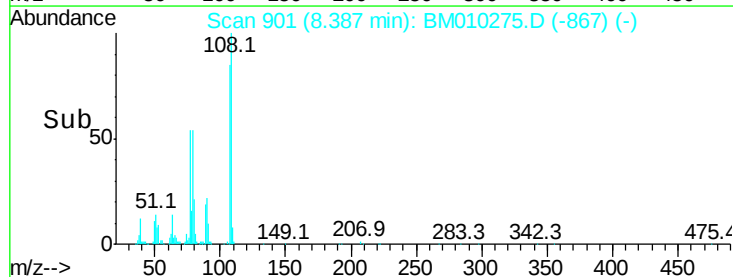
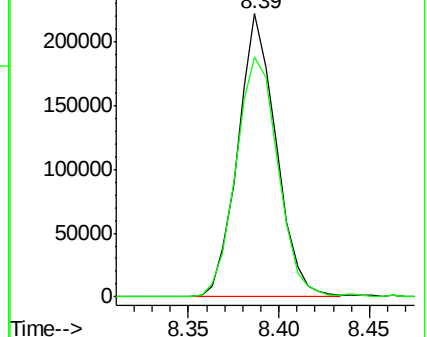
108 100

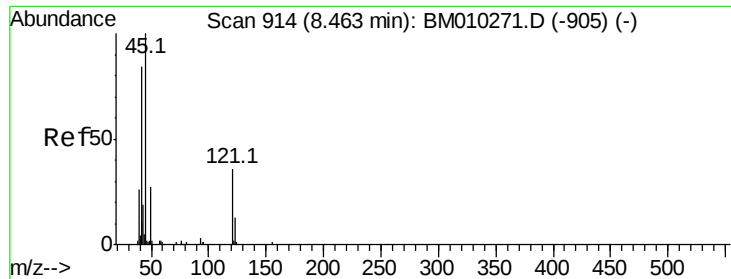
107 84.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

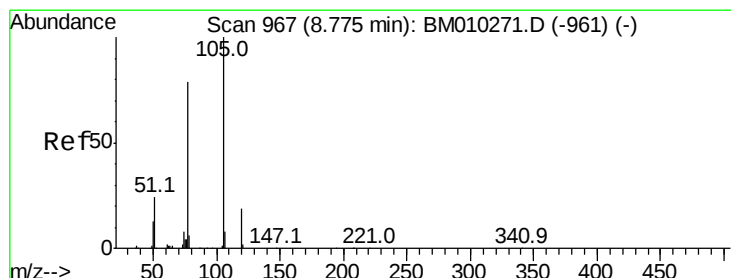
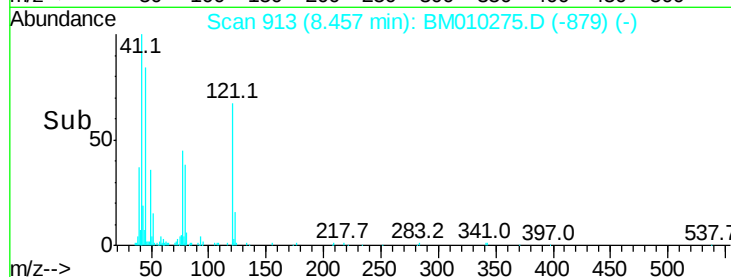
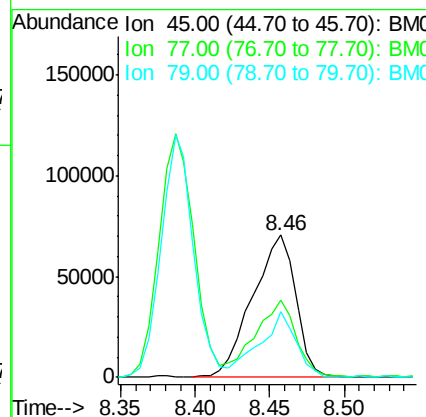
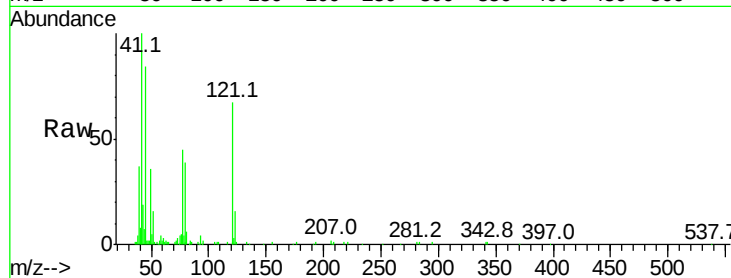




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.01 ng/ul
RT: 8.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

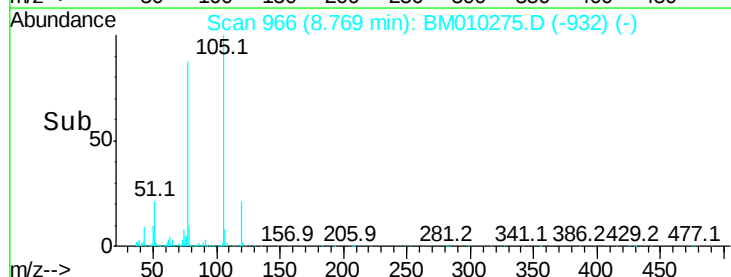
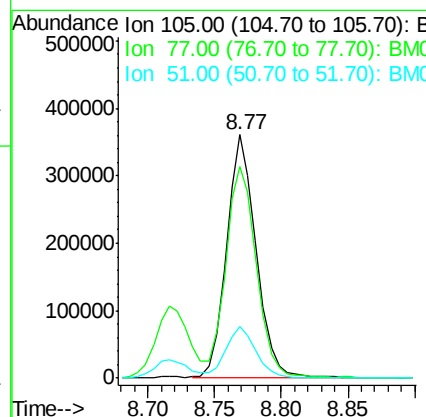
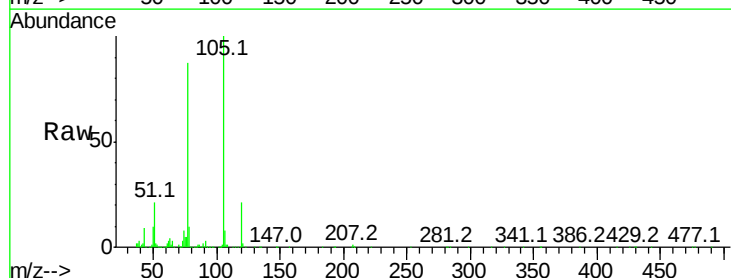
Instrument :
BNA_M
ClientSampled :

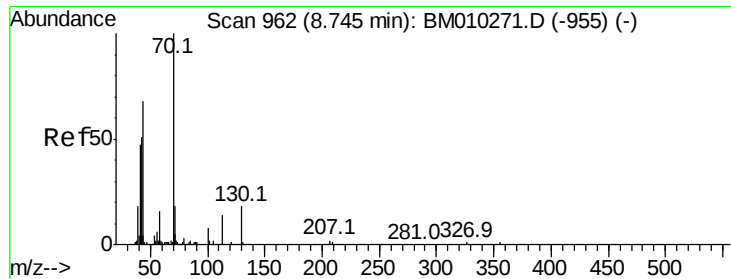
Tot Ion: 45 Resp: 142133
Ion Ratio Lower Upper
45 100
77 53.9 21.8 32.6#
79 45.9 17.6 26.4#



#14
Acetophenone
Concen: 19.01 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion: 105 Resp: 554091
Ion Ratio Lower Upper
105 100
77 86.9 74.2 111.4
51 21.2 23.4 35.2#

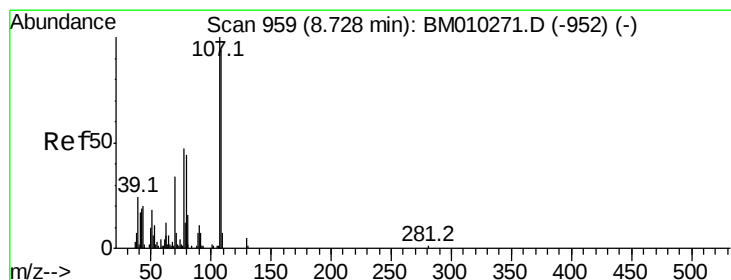
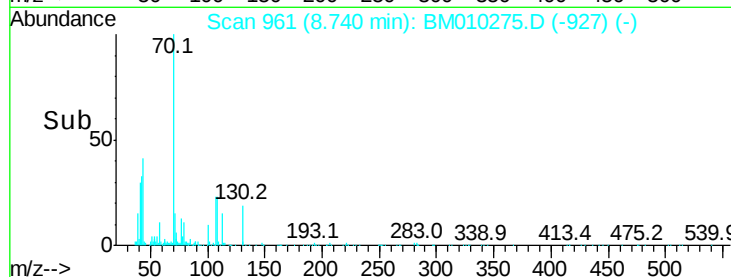
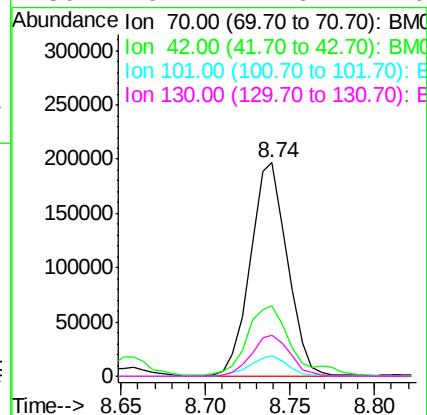
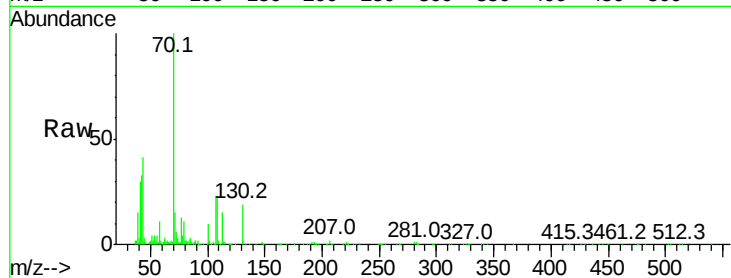




#15
N-Nitroso-di-n-propylamine
Concen: 20.48 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

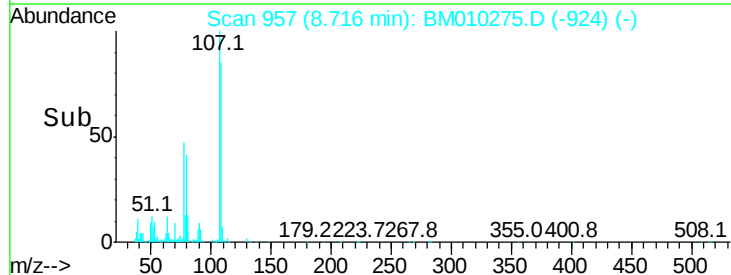
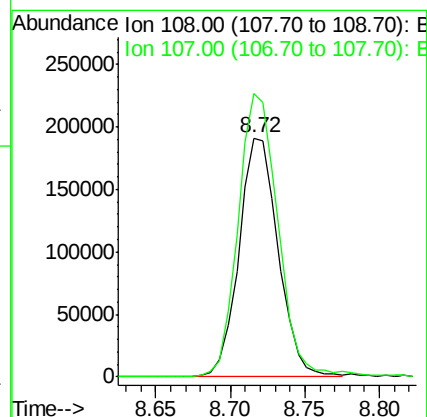
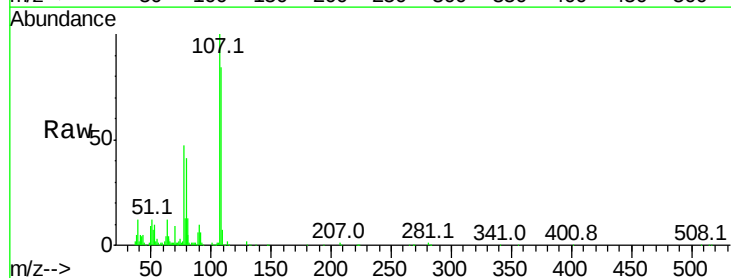
Instrument :
BNA_M
ClientSampleId :

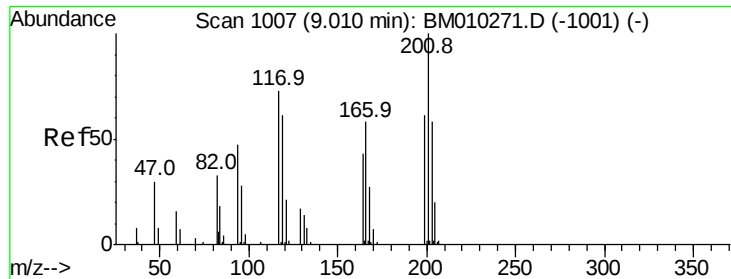
Tot Ion	Ratio	Lower	Upper
70	100		
42	32.7	41.1	61.7
101	9.6	6.7	10.1
130	19.4	14.6	22.0



#16
4-Methylphenol
Concen: 19.14 ng/ul
RT: 8.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
108	100		
107	118.6	84.9	127.3

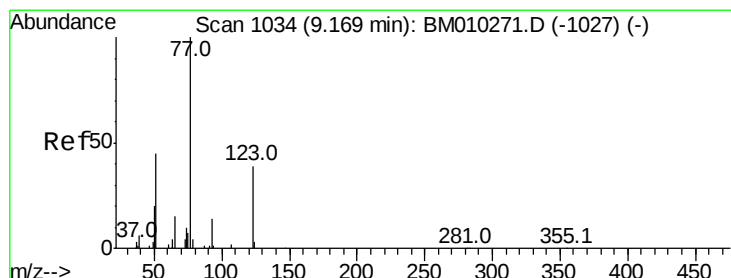
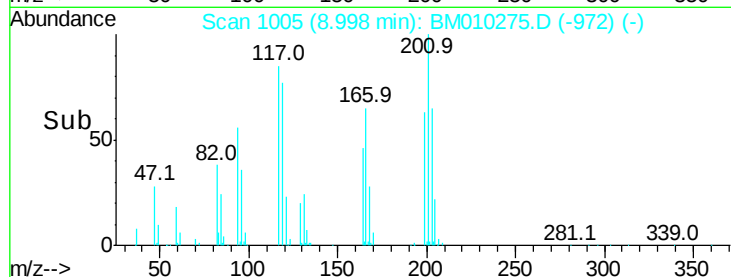
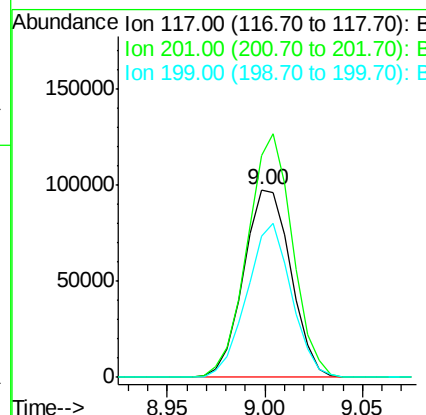
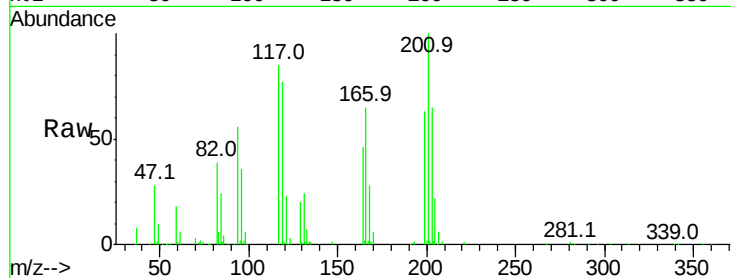




#17
Hexachloroethane
Concen: 20.35 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

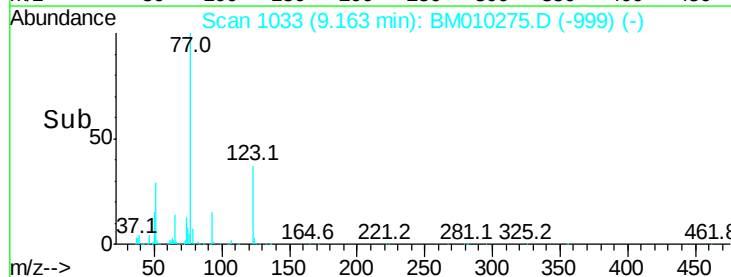
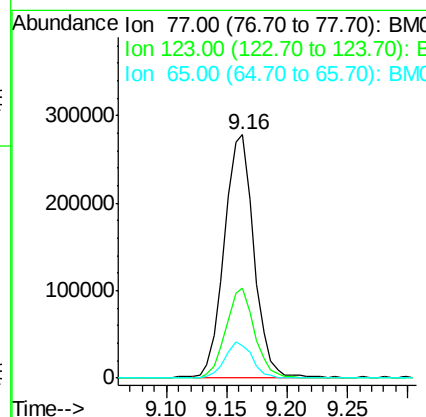
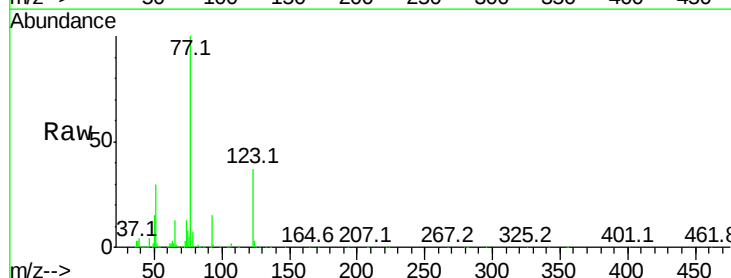
Instrument :
BNA_M
ClientSampled :

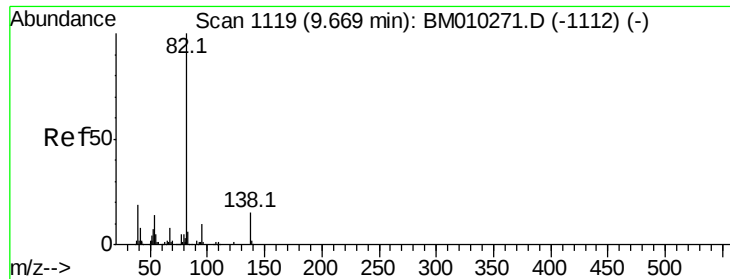
Tot Ion:117 Resp: 163649
Ion Ratio Lower Upper
117 100
201 118.2 111.6 167.4
199 74.9 67.8 101.6



#20
Nitrobenzene
Concen: 20.58 ng/ul
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion: 77 Resp: 470758
Ion Ratio Lower Upper
77 100
123 37.0 31.0 46.6
65 13.5 12.2 18.2





#21

Isophorone

Concen: 20.57 ng/ul

RT: 9.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

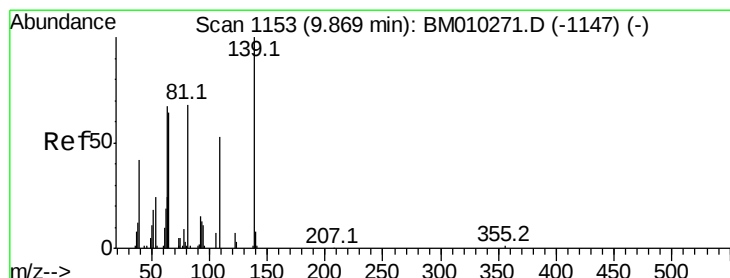
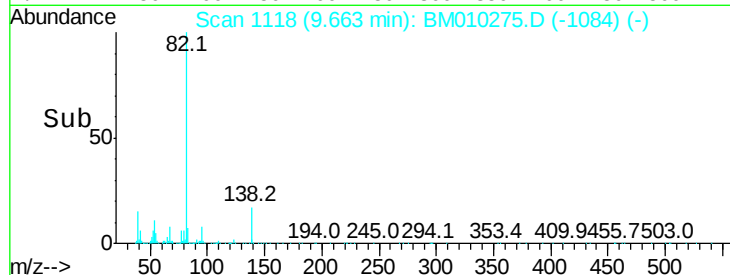
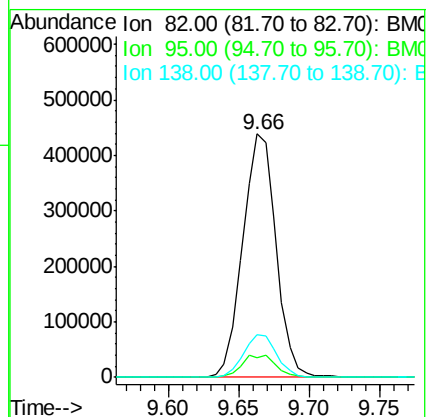
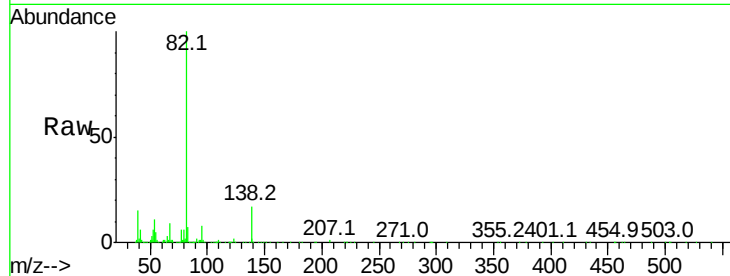
Tot Ion: 82 Resp: 724001

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.8

138 17.4 11.9 17.9



#23

2-Nitrophenol

Concen: 19.87 ng/ul

RT: 9.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

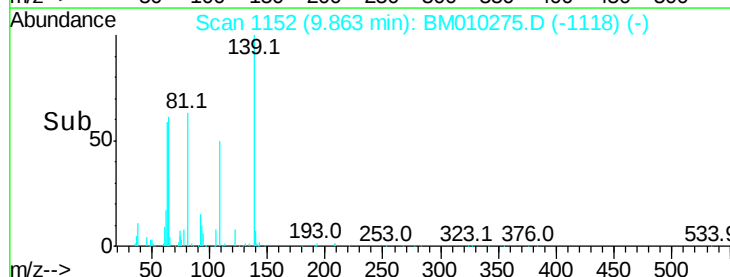
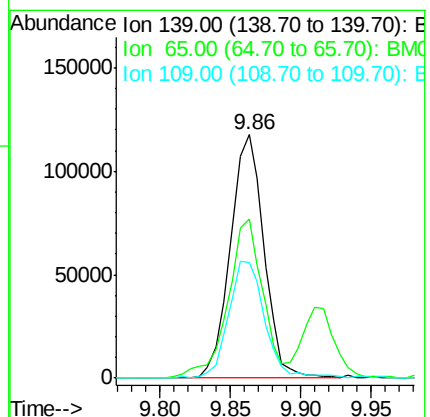
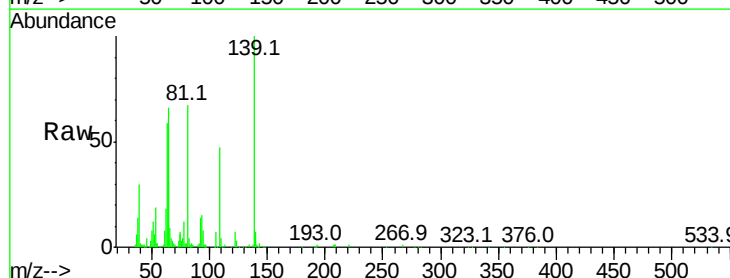
Tgt Ion: 139 Resp: 195499

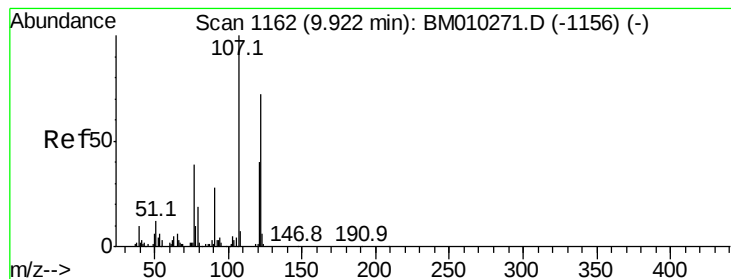
Ion Ratio Lower Upper

139 100

65 65.6 55.4 83.0

109 47.4 42.2 63.2

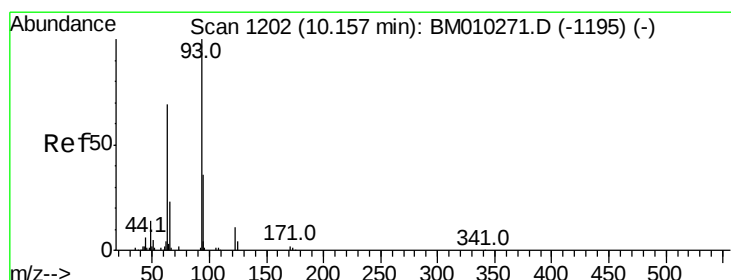
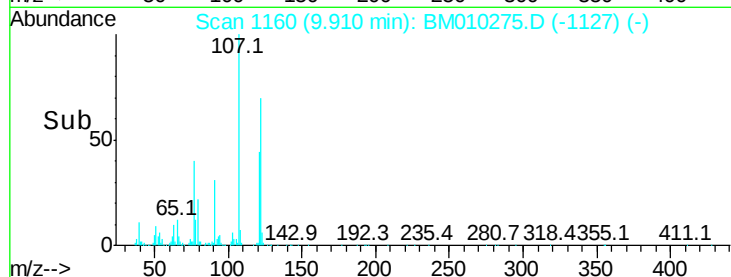
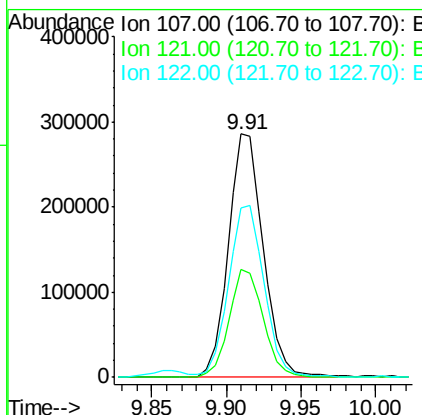
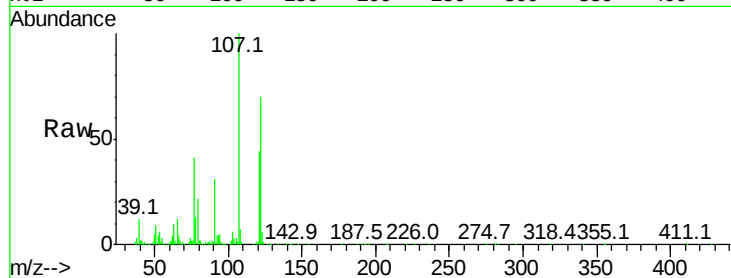




#24
 2,4-Dimethylphenol
 Concen: 20.25 ng/ul
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

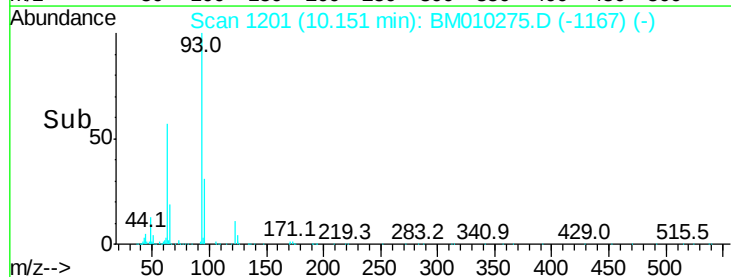
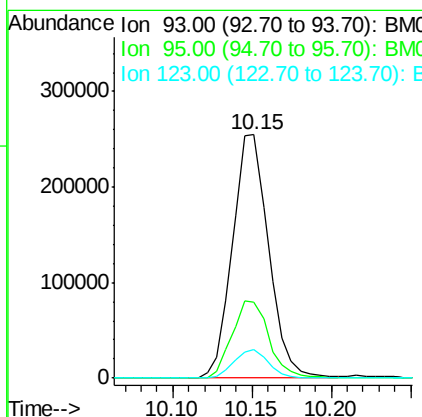
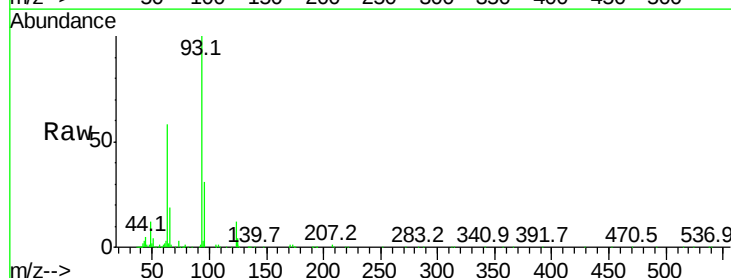
Instrument :
 BNA_M
 ClientSampleId :

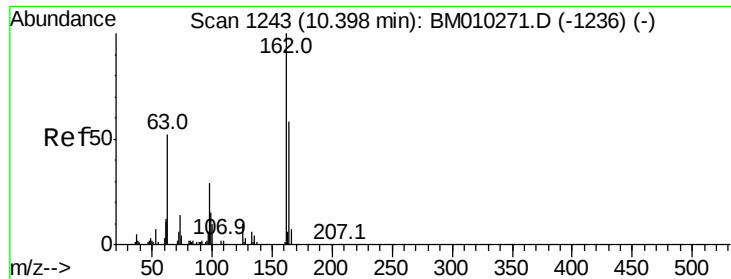
Tot Ion	Ratio	Lower	Upper
107	100		
121	44.4	31.9	47.9
122	69.8	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.47 ng/ul
 RT: 10.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	28.5	42.7
123	11.5	8.9	13.3

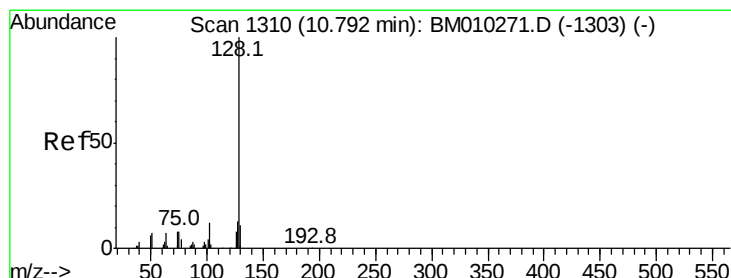
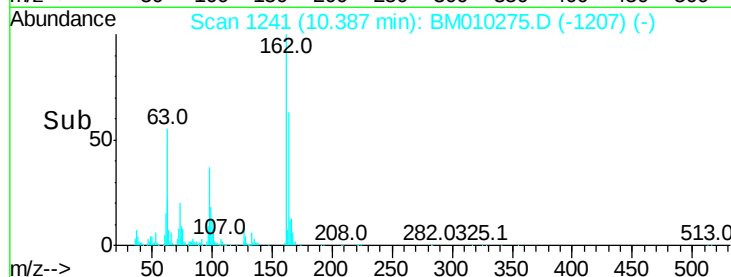
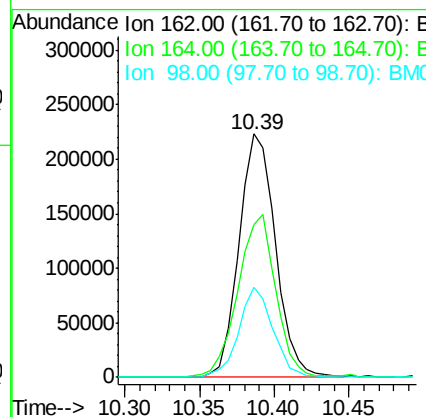
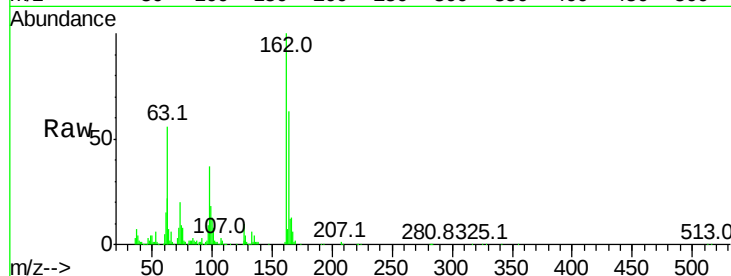




#27
 2,4-Dichlorophenol
 Concen: 20.37 ng/ul
 RT: 10.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

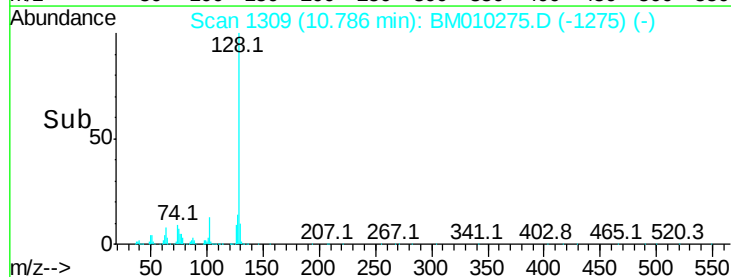
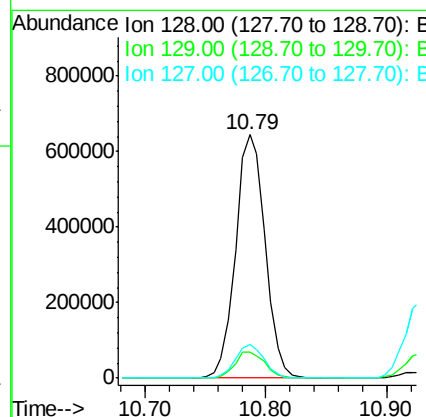
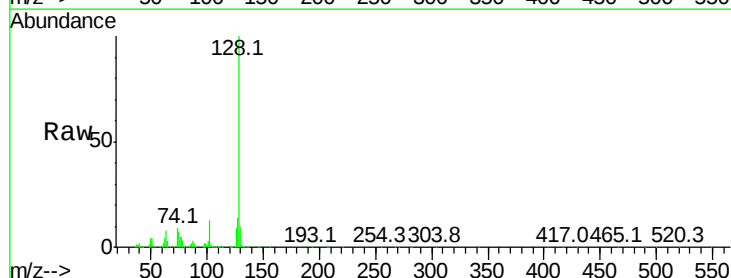
Instrument :
 BNA_M
 ClientSampled :

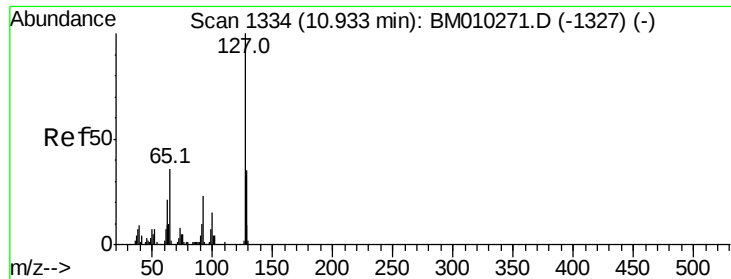
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	47.8	71.6
98	36.7	23.0	34.4



#28
 Naphthalene
 Concen: 19.99 ng/ul
 RT: 10.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.6	10.6	16.0

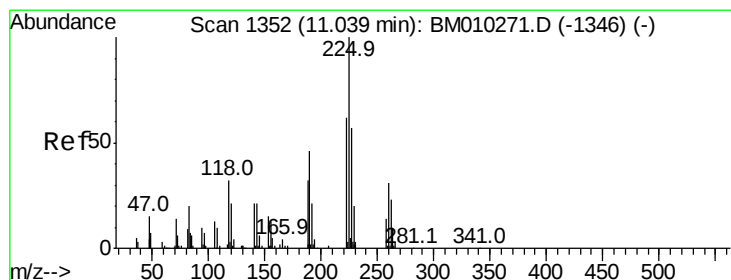
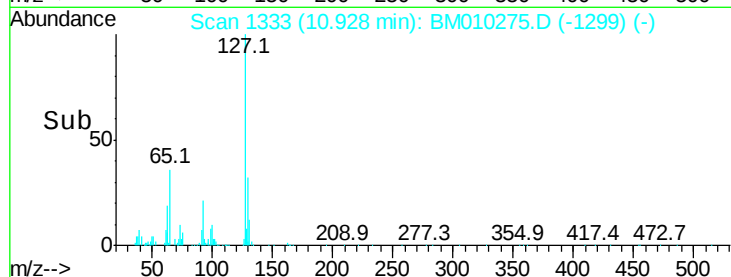
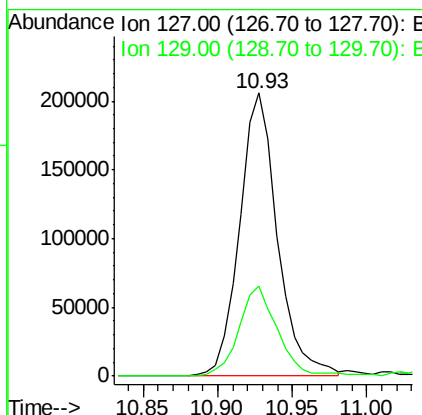
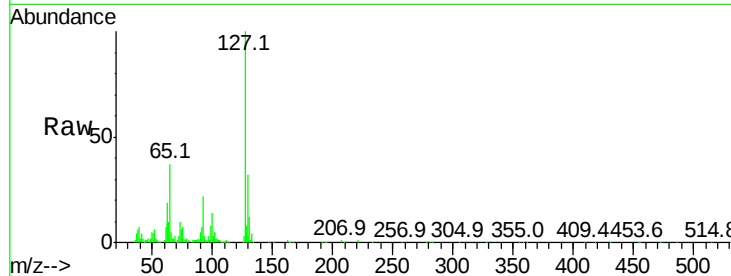




#30
4-Chloroaniline
Concen: 20.38 ng/ul
RT: 10.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

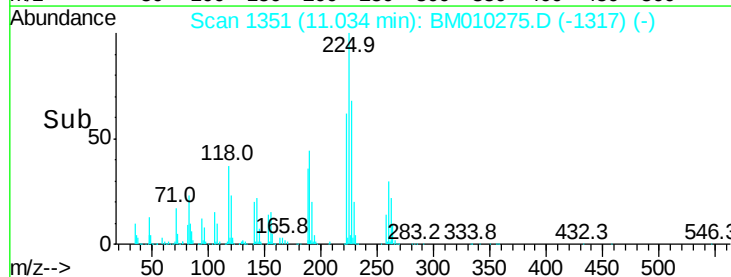
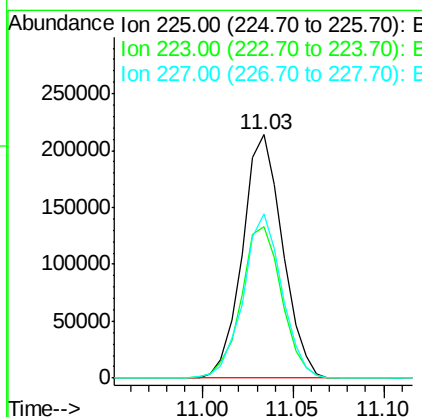
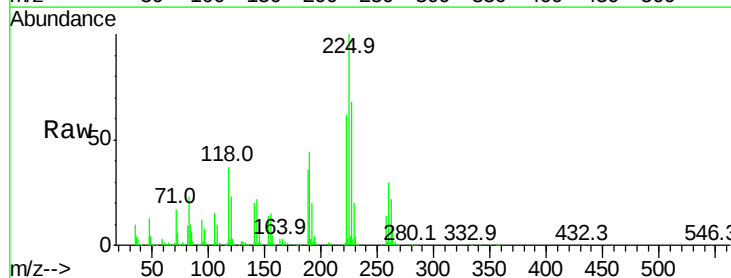
Instrument :
BNA_M
ClientSampleId :

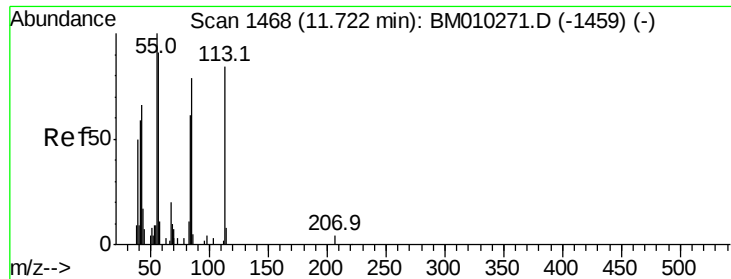
Tot Ion:127 Resp: 361831
Ion Ratio Lower Upper
127 100
129 31.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.28 ng/ul
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion:225 Resp: 329821
Ion Ratio Lower Upper
225 100
223 62.0 49.4 74.2
227 67.7 45.4 68.2

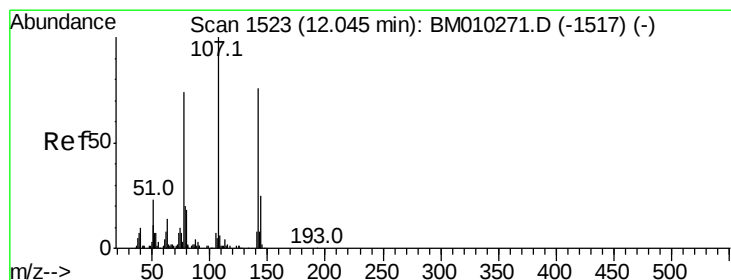
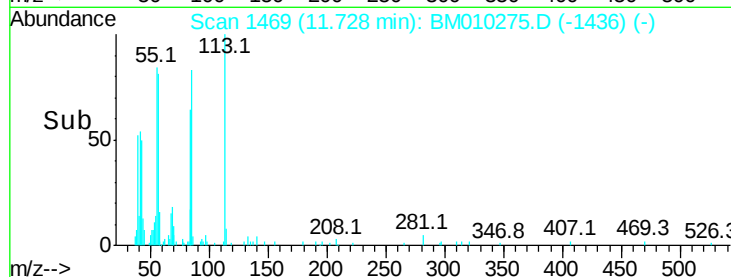
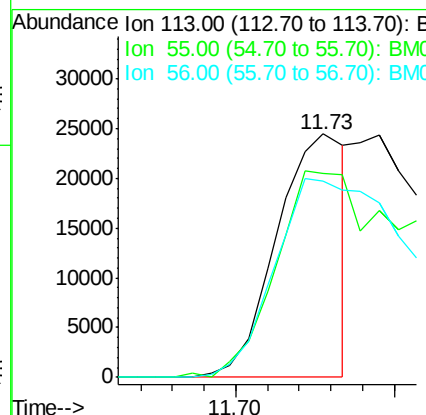
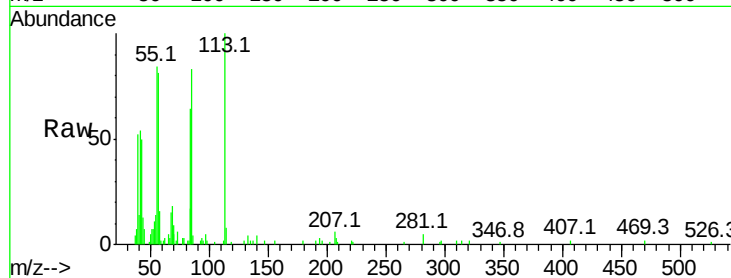




#32
 Caprolactam
 Concen: 7.93 ng/ul
 RT: 11.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

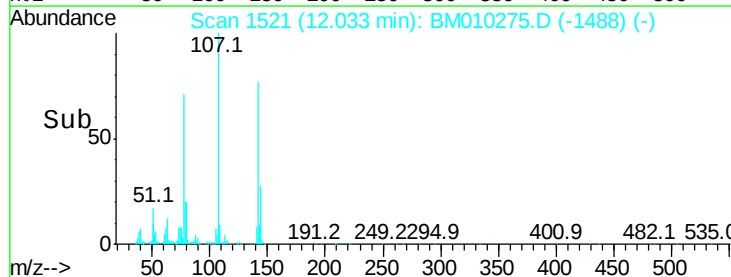
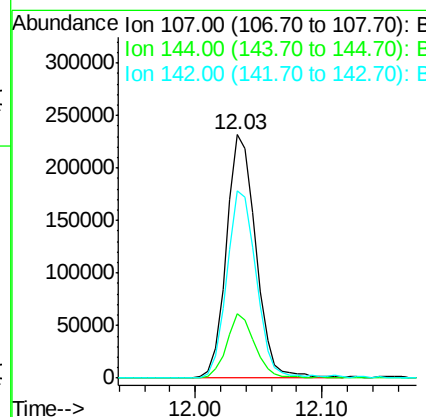
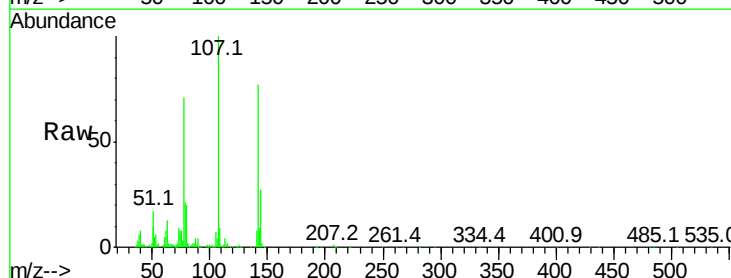
Instrument :
 BNA_M
 ClientSampleId :

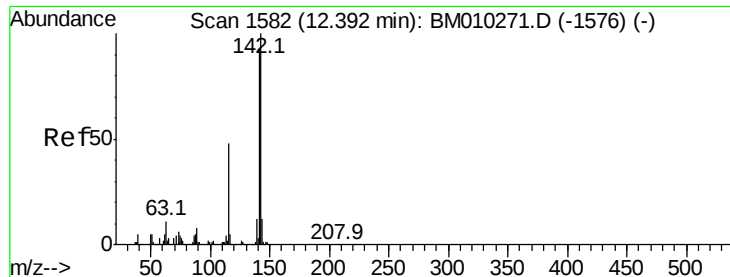
Tot Ion:113 Resp: 37078
 Ion Ratio Lower Upper
 113 100
 55 83.9 94.8 142.2#
 56 80.7 86.0 129.0#



#33
 4-Chloro-3-methylphenol
 Concen: 20.78 ng/ul
 RT: 12.03 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

Tgt Ion:107 Resp: 373652
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.4 30.6
 142 76.7 60.5 90.7





#34

2-Methylnaphthalene

Concen: 20.07 ng/ul

RT: 12.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

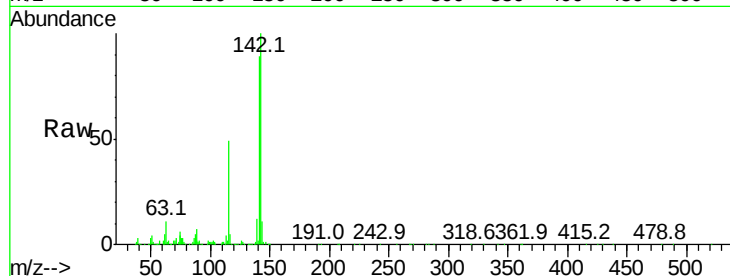
ClientSampleId :

Tot Ion:142 Resp: 834634

Ion Ratio Lower Upper

142 100

141 89.2 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.39

600000

500000

400000

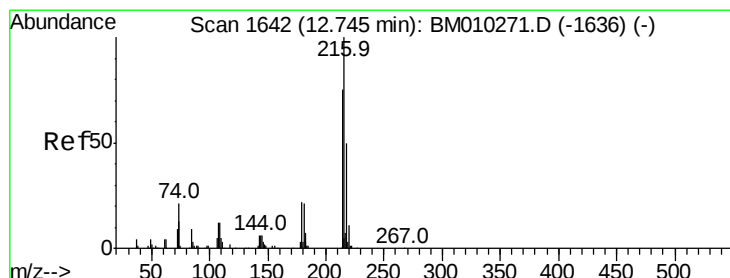
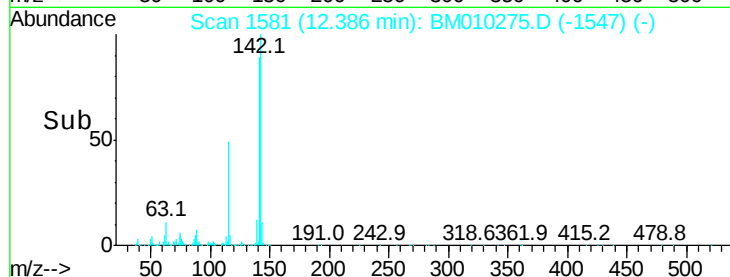
300000

200000

100000

0

Time--> 12.30 12.35 12.40 12.45



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.49 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Tgt Ion:216 Resp: 558028

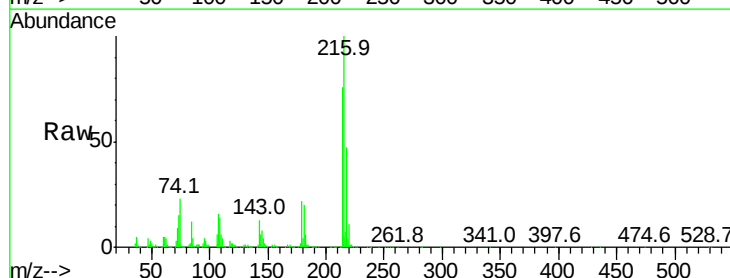
Ion Ratio Lower Upper

216 100

214 76.3 60.6 90.8

179 21.8 17.5 26.3

108 16.3 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

500000

400000

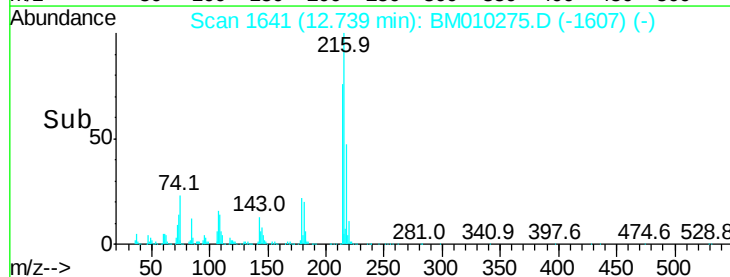
300000

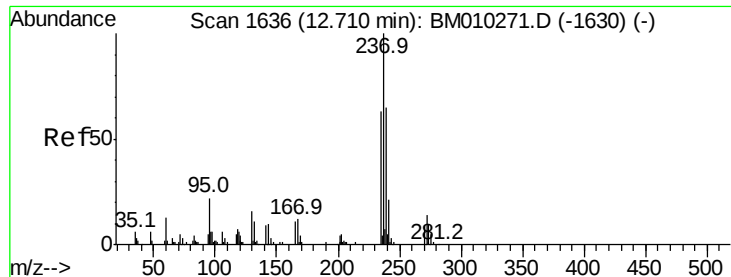
200000

100000

0

Time--> 12.70 12.75 12.80

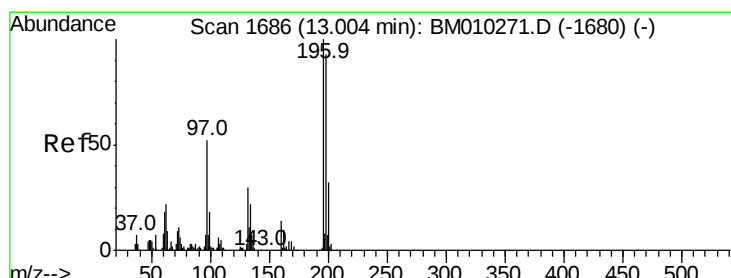
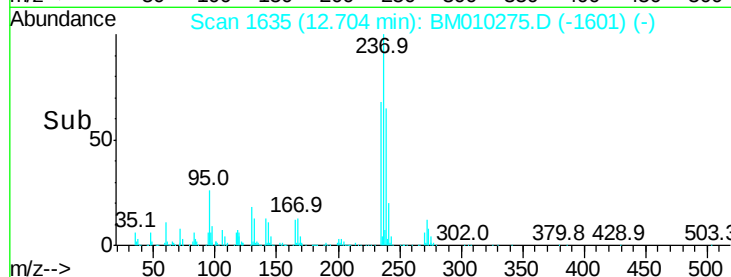
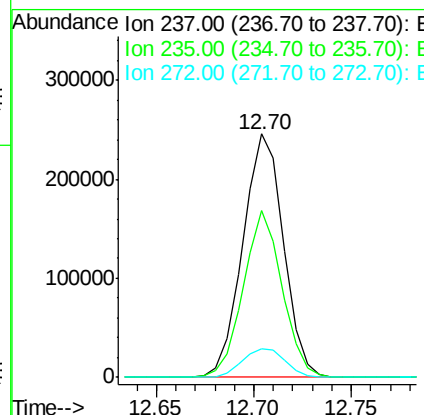
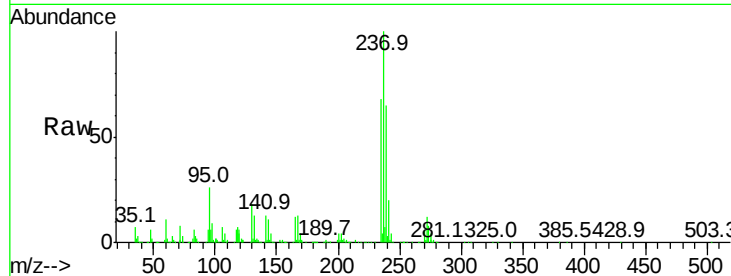




#37
Hexachlorocyclopentadiene
Concen: 18.47 ng/ul
RT: 12.70 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

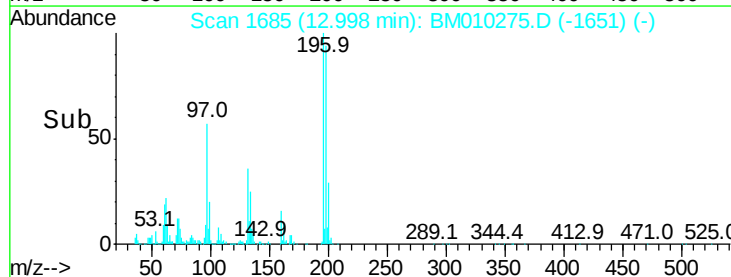
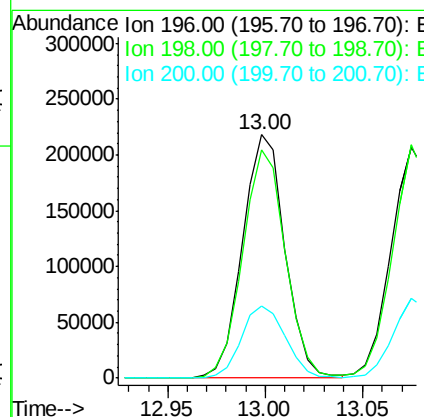
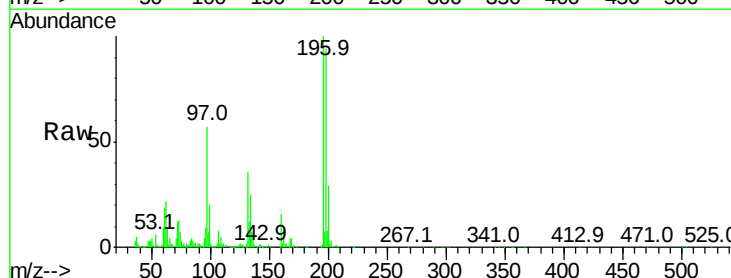
Instrument :
BNA_M
ClientSampleId :

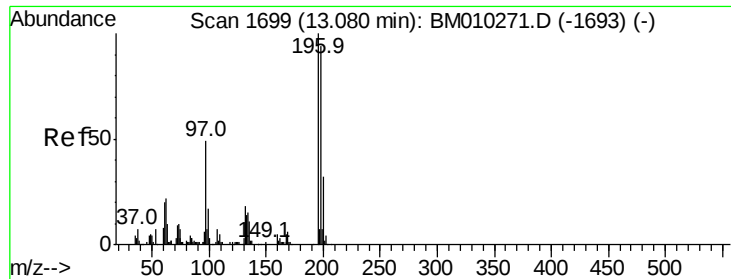
Tot Ion	Ratio	Lower	Upper
237	100		
235	68.5	50.2	75.4
272	11.6	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 20.23 ng/ul
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.1	111.1
200	29.4	25.2	37.8

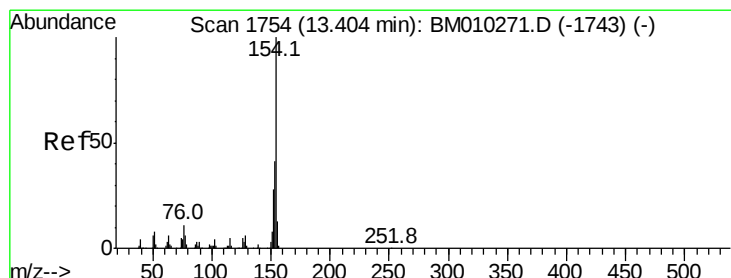
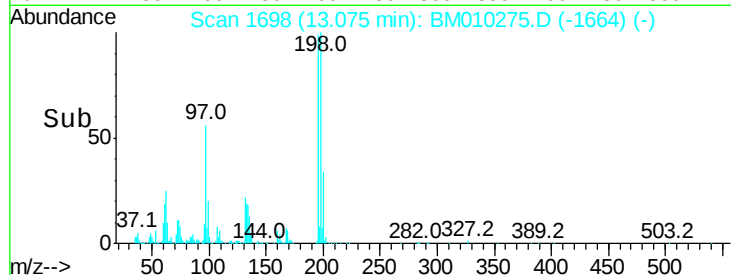
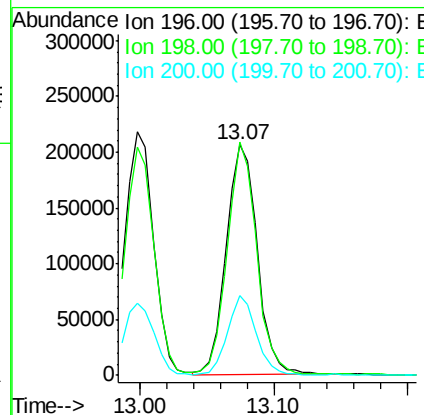
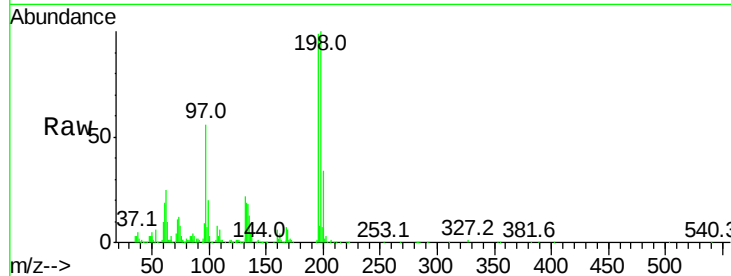




#39
 2,4,5-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

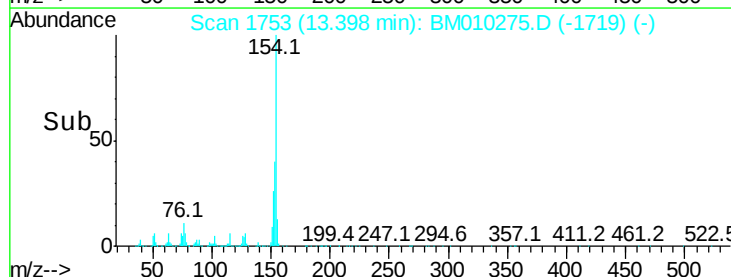
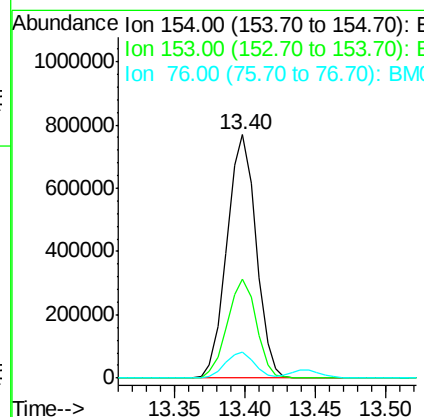
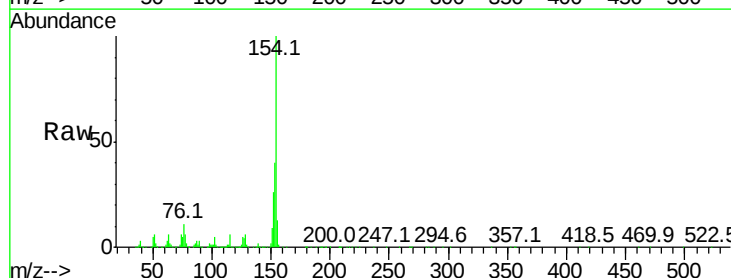
Instrument :
 BNA_M
 ClientSampleId :

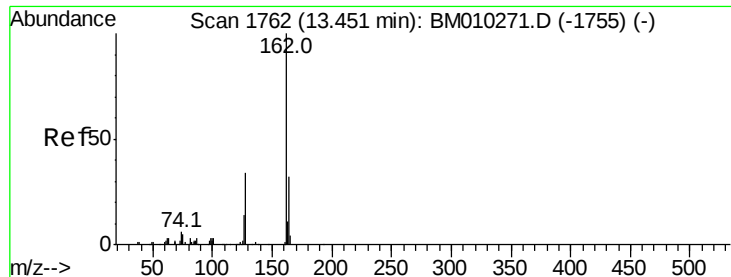
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	75.6	113.4
200	34.7	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.78 ng/ul
 RT: 13.40 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BM010275.D
 Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	10.8	8.5	12.7

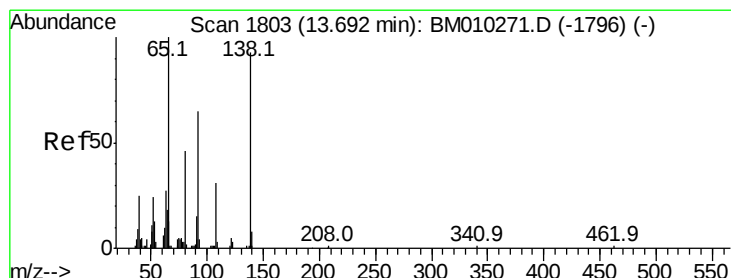
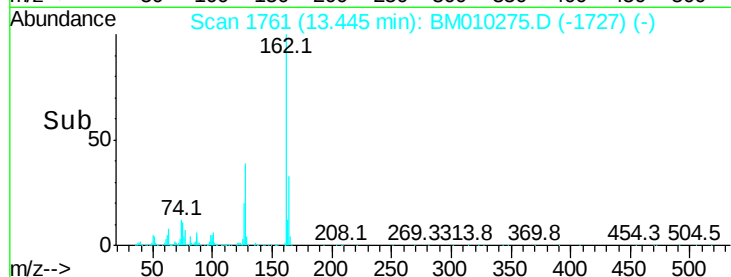
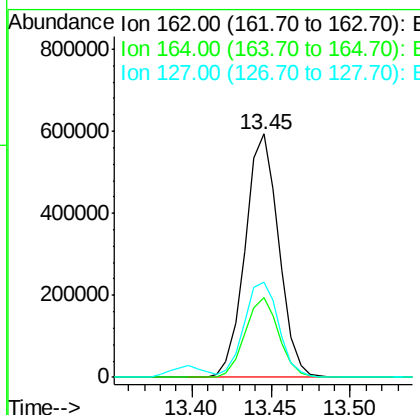
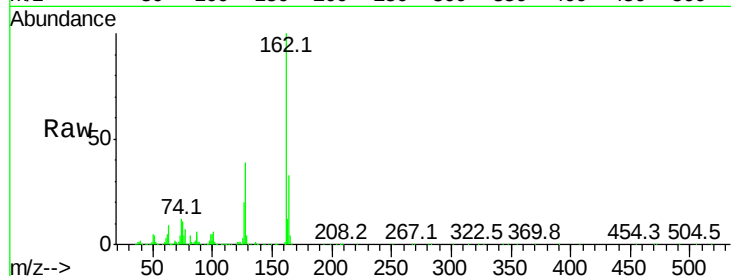




#41
2-Chloronaphthalene
Concen: 19.91 ng/ul
RT: 13.45 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

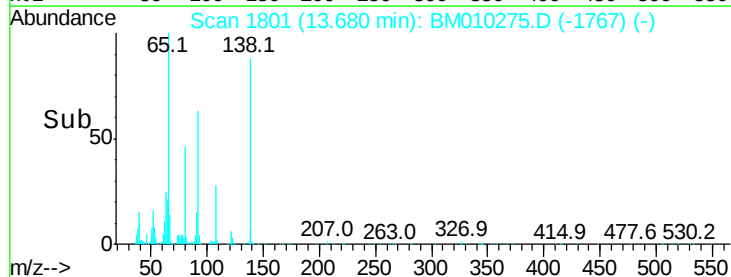
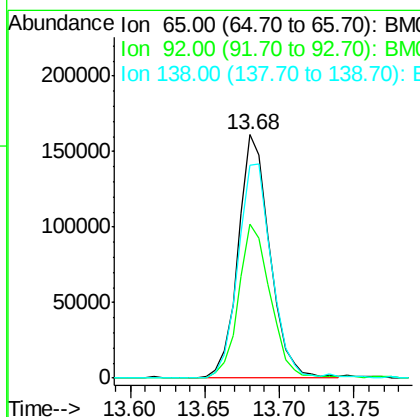
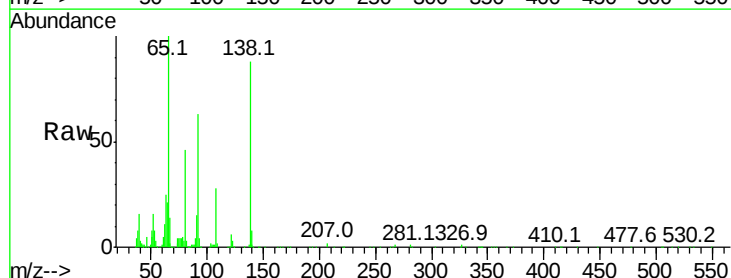
Instrument :
BNA_M
ClientSampleId :

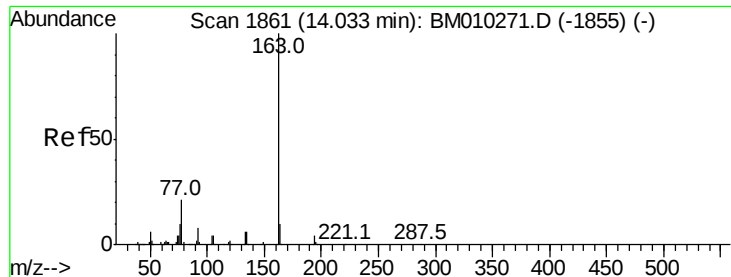
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	39.2	29.4	44.2



#42
2-Nitroaniline
Concen: 21.10 ng/ul
RT: 13.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	51.8	77.6
138	87.6	74.2	111.4





#44

Dimethylphthalate

Concen: 19.94 ng/ul

RT: 14.03 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampled :

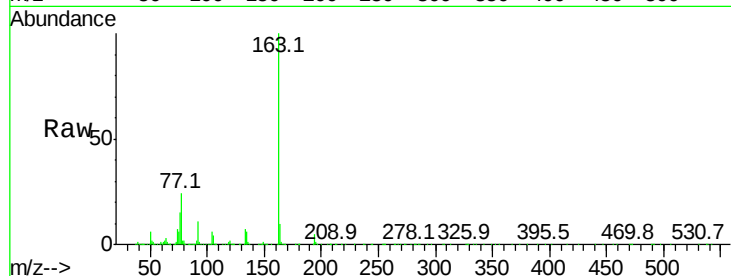
Tot Ion:163 Resp: 1121308

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

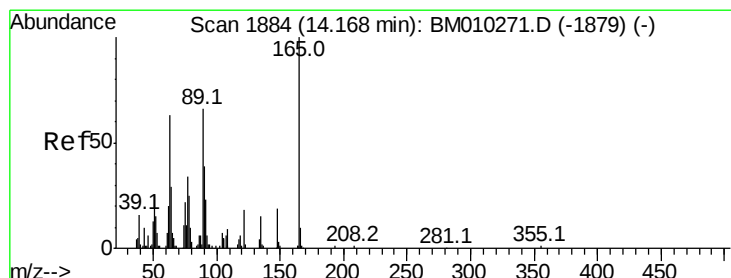
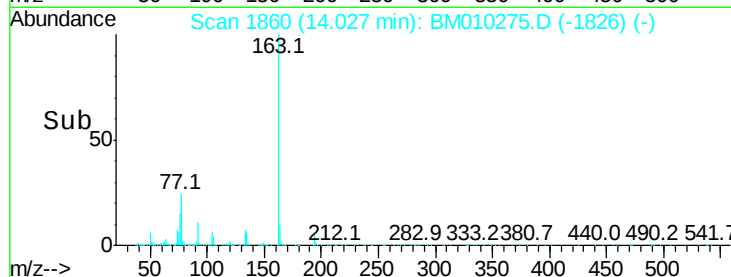
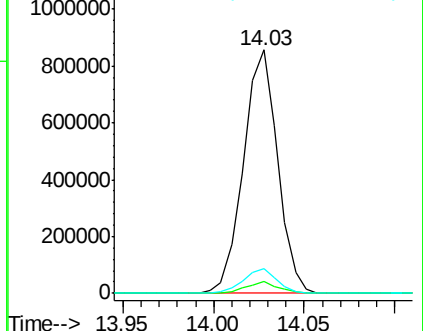
164 10.0 8.2 12.4



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: 20.36 ng/ul

RT: 14.16 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

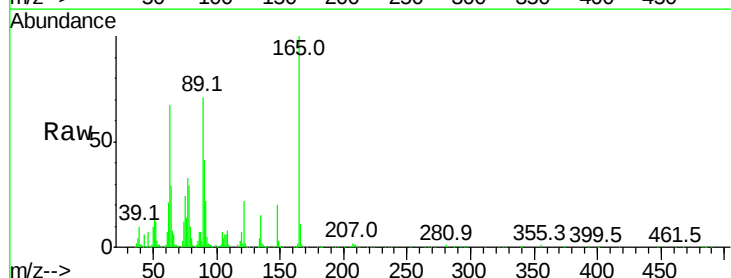
Tgt Ion:165 Resp: 209921

Ion Ratio Lower Upper

165 100

89 71.0 52.6 79.0

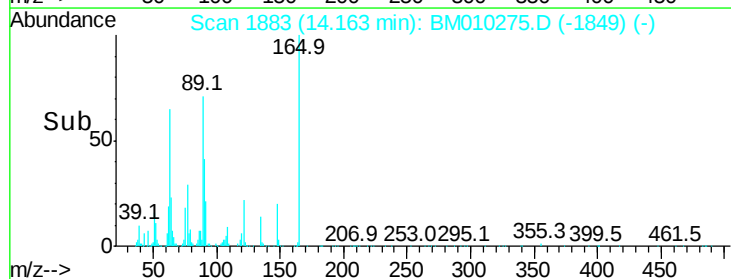
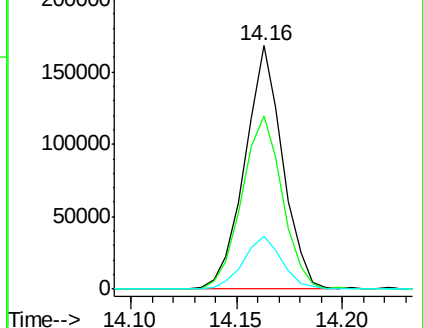
121 21.8 14.6 22.0

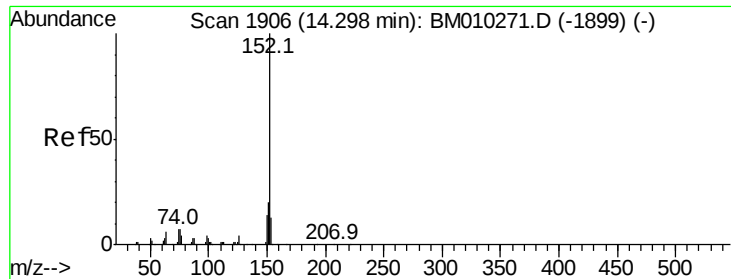


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.05 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

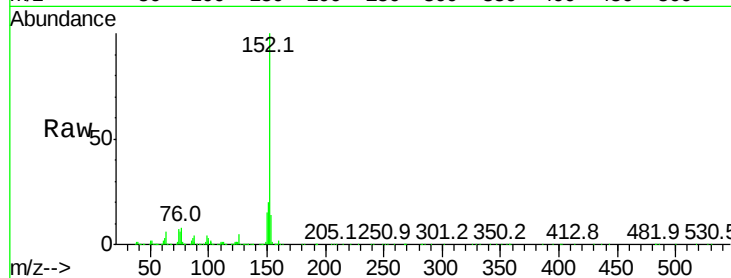
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1306987

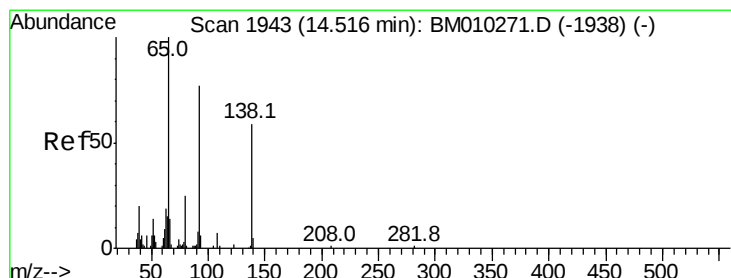
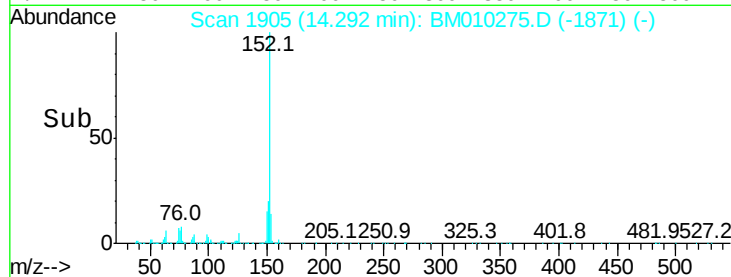
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.09 ng/ul

RT: 14.51 min Scan# 1942

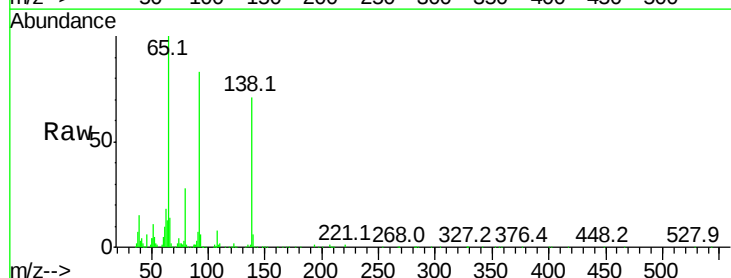
Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Tgt Ion:138 Resp: 199576

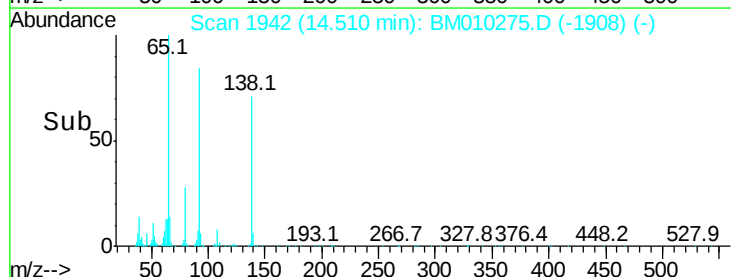
Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.9	14.9
92	117.6	105.0	157.4

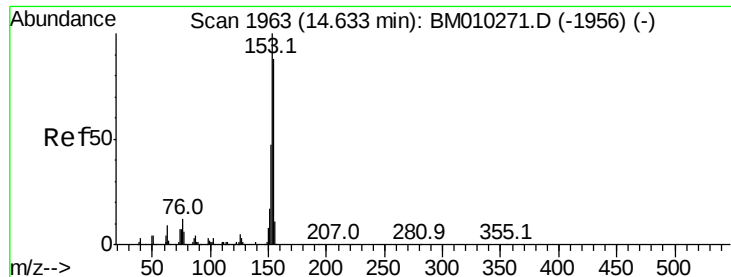


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.06 ng/ul

RT: 14.63 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

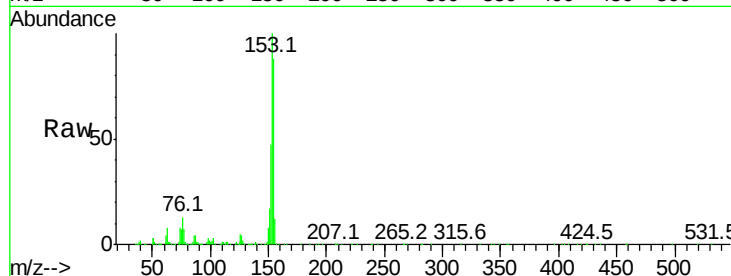
Tot Ion:153 Resp: 917329

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

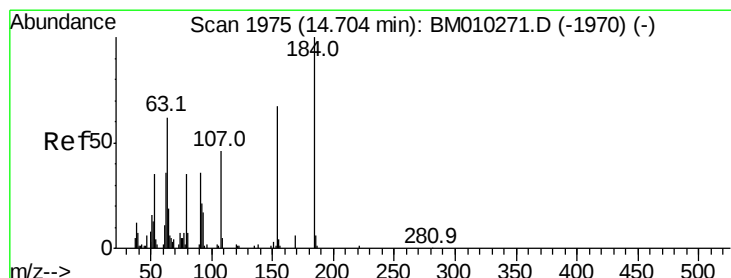
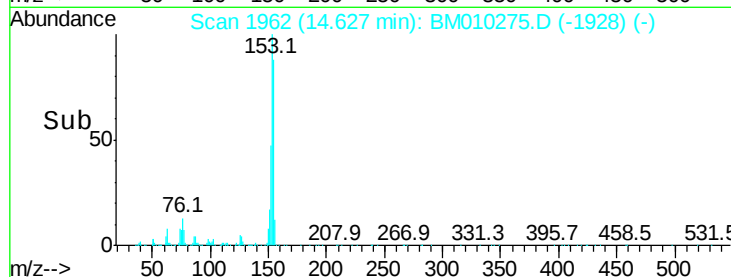
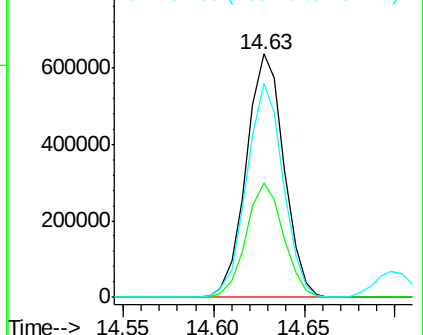
154 88.2 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.62 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

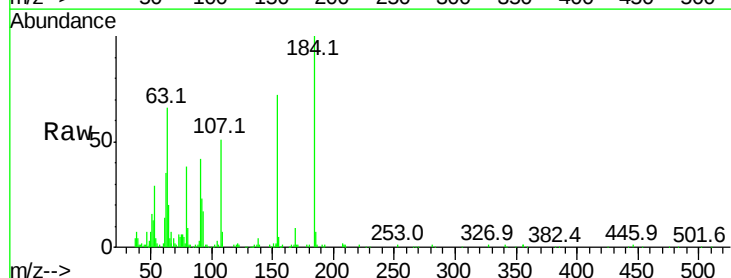
Tgt Ion:184 Resp: 145072

Ion Ratio Lower Upper

184 100

63 65.7 50.1 75.1

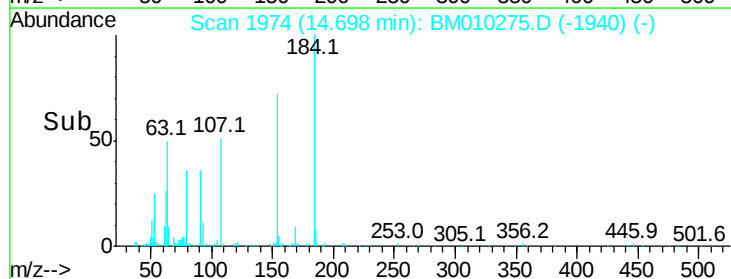
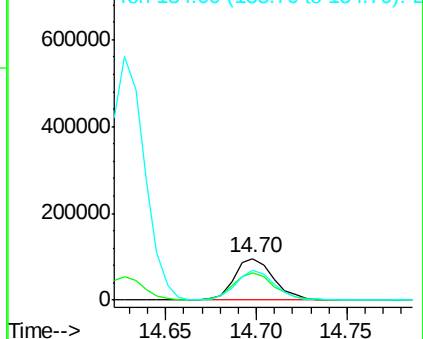
154 72.0 54.5 81.7

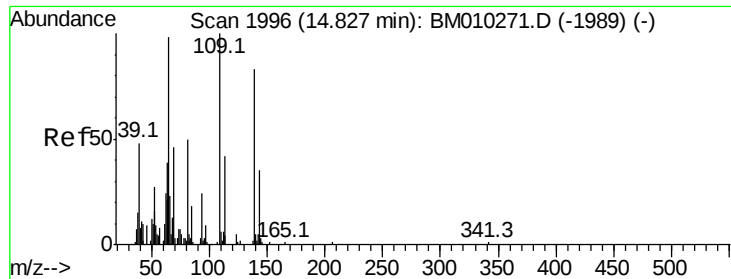


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.46 ng/ul

RT: 14.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

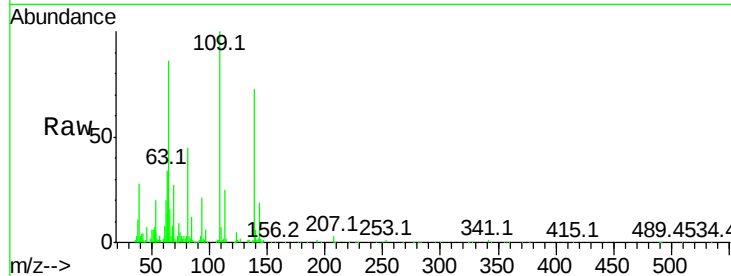
Tot Ion:109 Resp: 228168

Ion Ratio Lower Upper

109 100

139 73.0 66.6 100.0

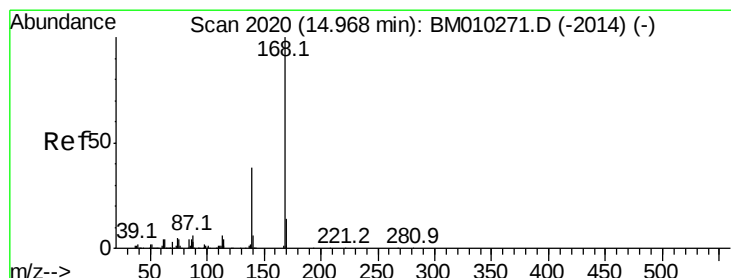
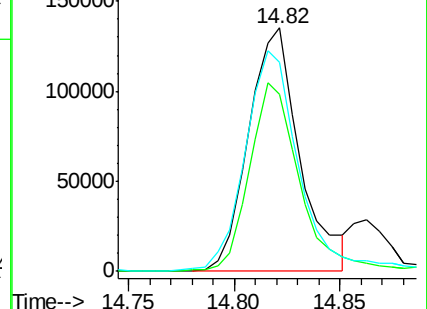
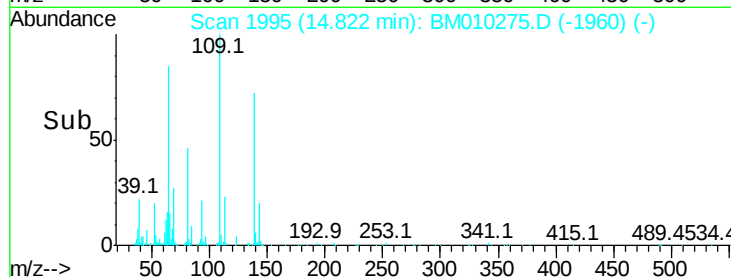
65 85.7 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.10 ng/ul

RT: 14.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM010275.D

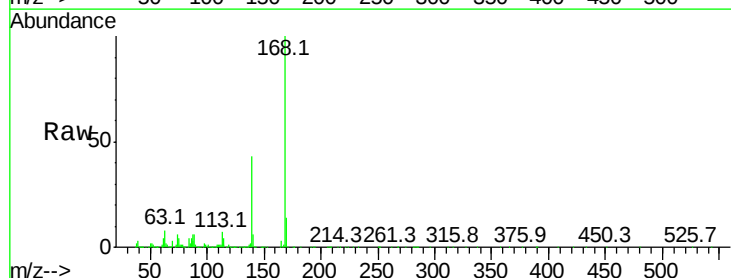
Acq: 27 May 2017 14:54

Tgt Ion:168 Resp: 1359165

Ion Ratio Lower Upper

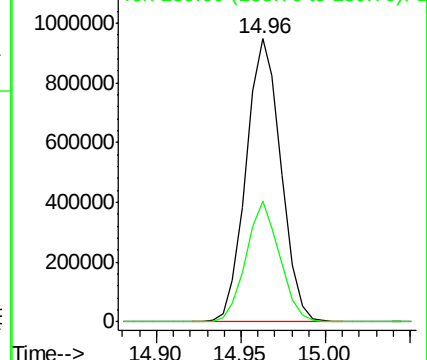
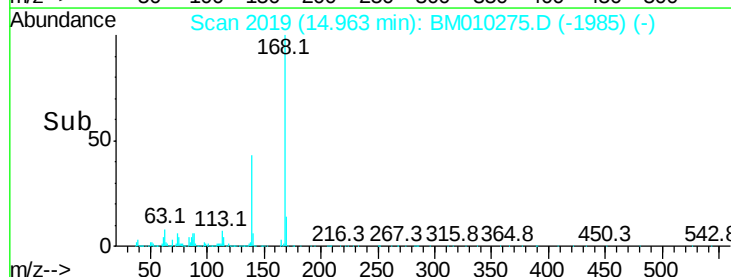
168 100

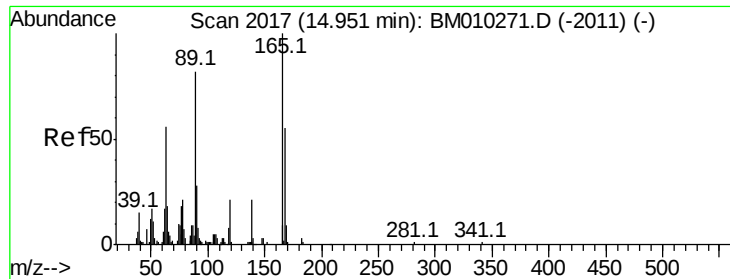
139 42.7 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

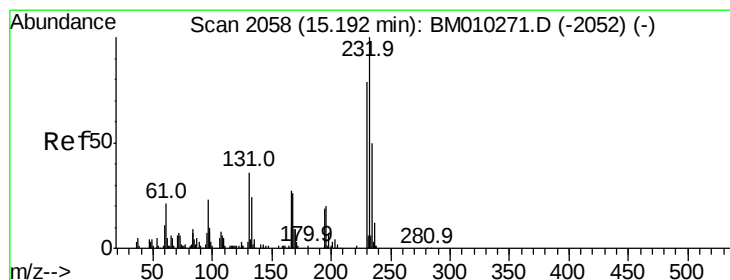
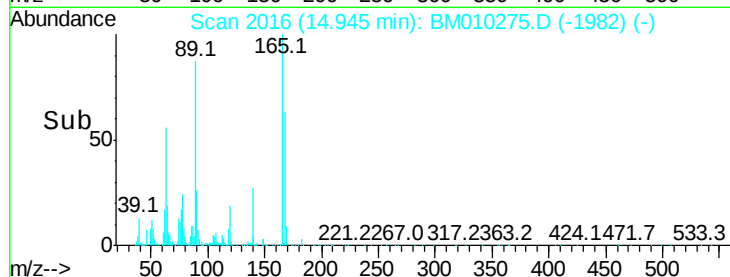
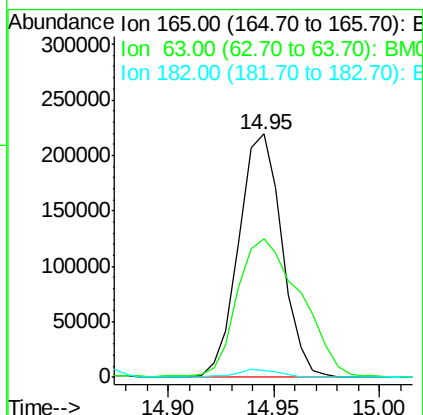
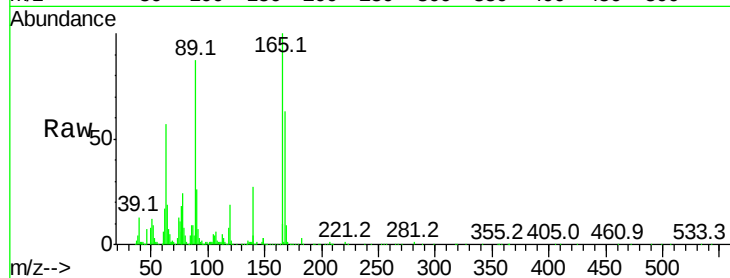




#54
2,4-Dinitrotoluene
Concen: 20.65 ng/ul
RT: 14.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

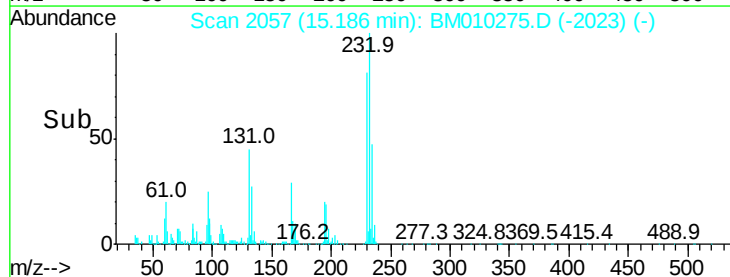
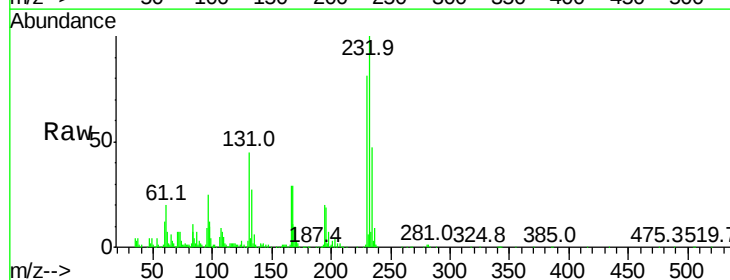
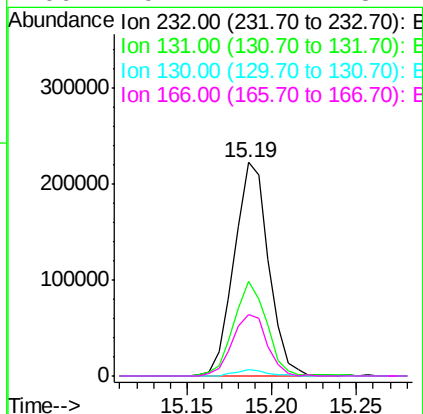
Instrument :
BNA_M
ClientSampled :

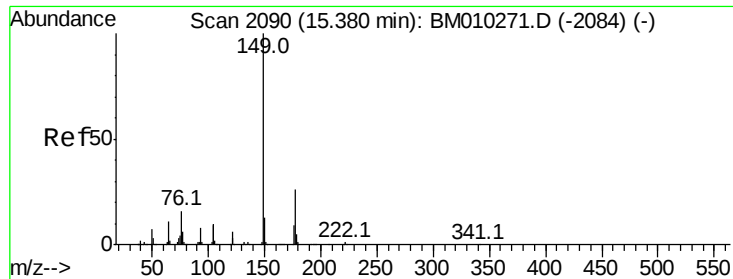
Tot Ion:165 Resp: 312581
Ion Ratio Lower Upper
165 100
63 57.0 45.8 68.8
182 3.1 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.06 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion:232 Resp: 316305
Ion Ratio Lower Upper
232 100
131 44.6 29.0 43.4#
130 2.9 2.0 3.0
166 29.1 21.4 32.2





#56

Diethylphthalate

Concen: 20.47 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

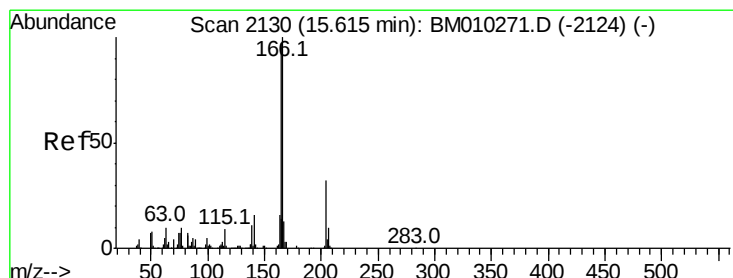
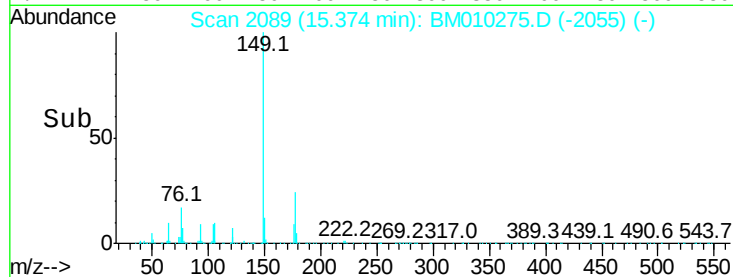
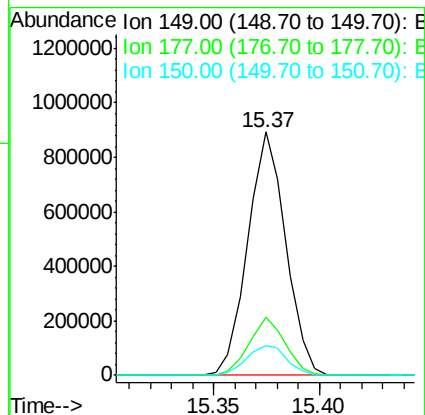
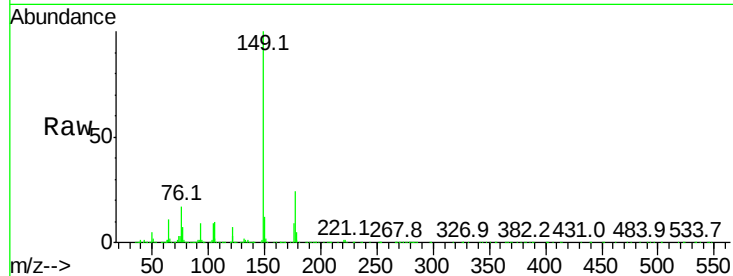
Tot Ion:149 Resp: 1113831

Ion Ratio Lower Upper

149 100

177 23.8 20.5 30.7

150 12.1 10.6 15.8



#58

Fluorene

Concen: 19.95 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

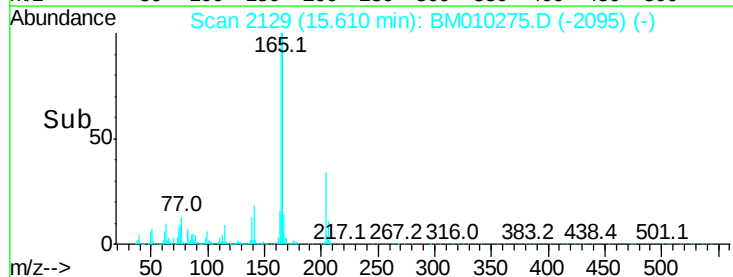
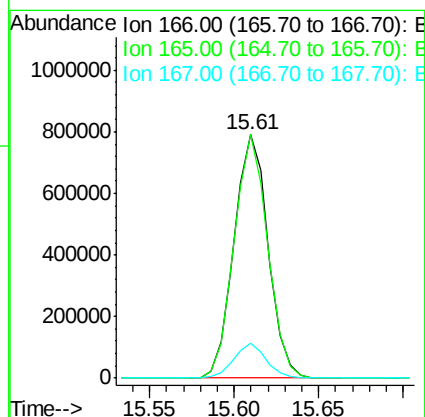
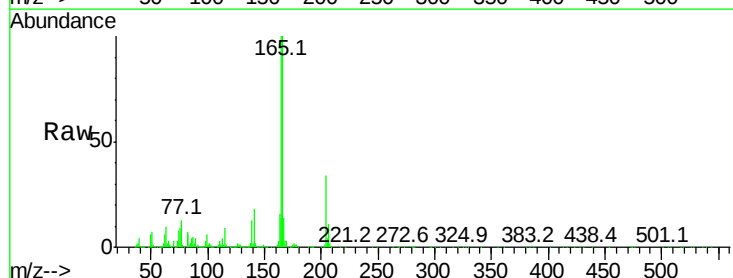
Tgt Ion:166 Resp: 1106730

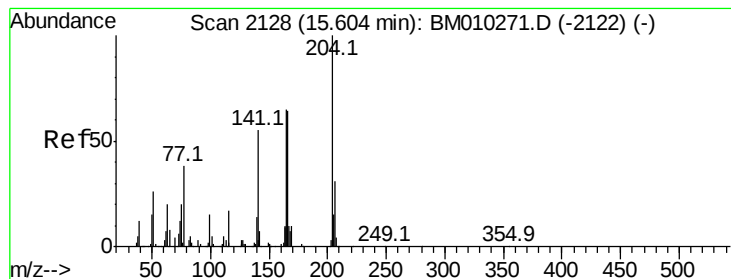
Ion Ratio Lower Upper

166 100

165 99.9 77.9 116.9

167 14.4 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 20.00 ng/ul

RT: 15.60 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

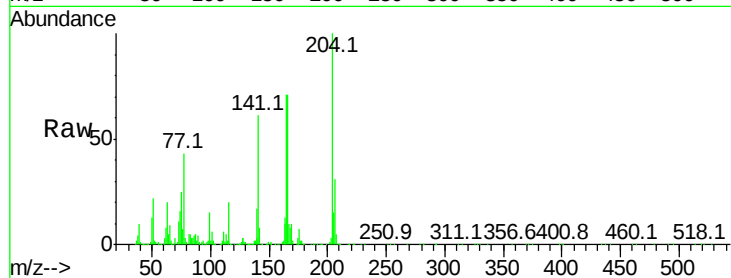
Tot Ion:204 Resp: 633954

Ion Ratio Lower Upper

204 100

206 31.3 24.8 37.2

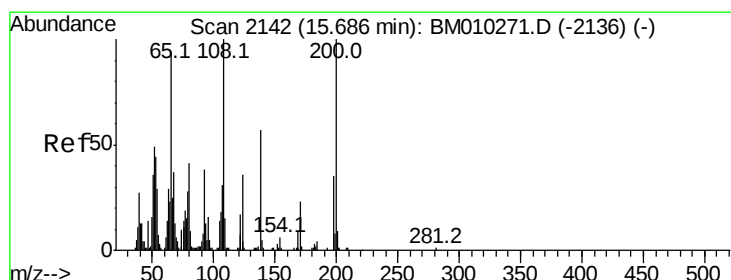
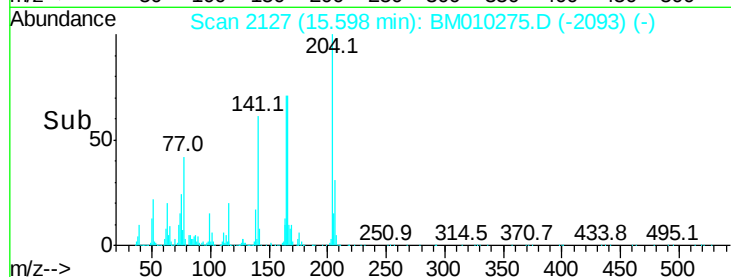
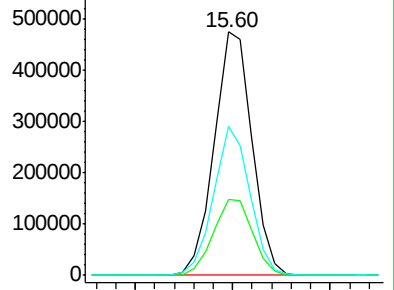
141 61.3 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.66 ng/ul

RT: 15.67 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

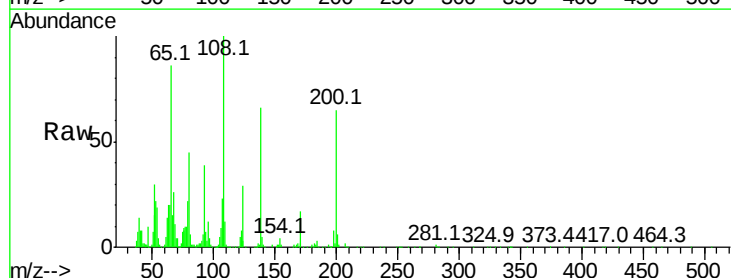
Tgt Ion:138 Resp: 204466

Ion Ratio Lower Upper

138 100

92 59.8 52.7 79.1

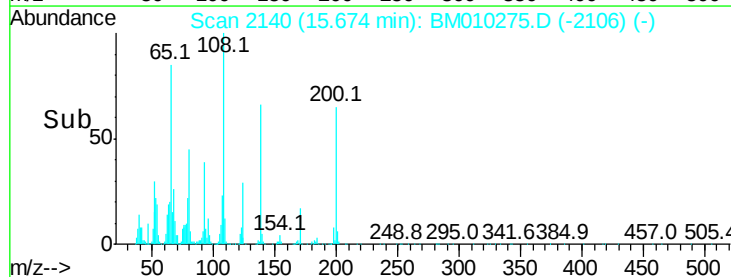
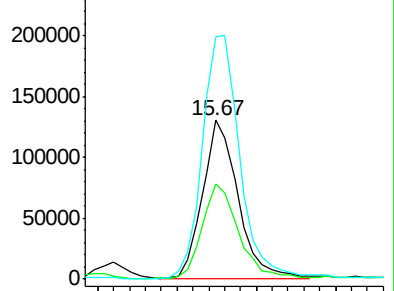
108 152.6 140.4 210.6

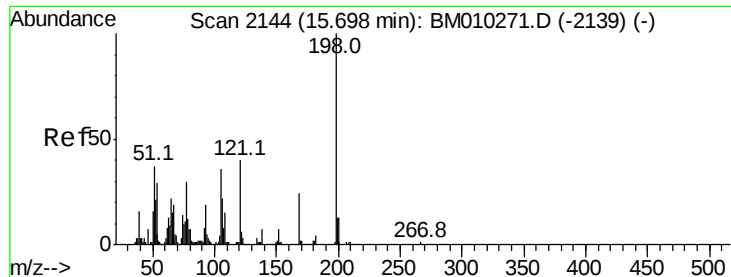


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

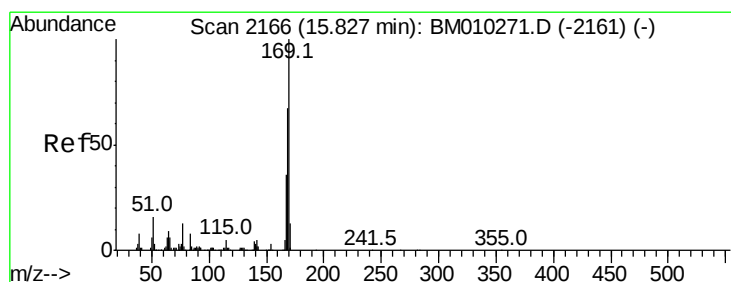
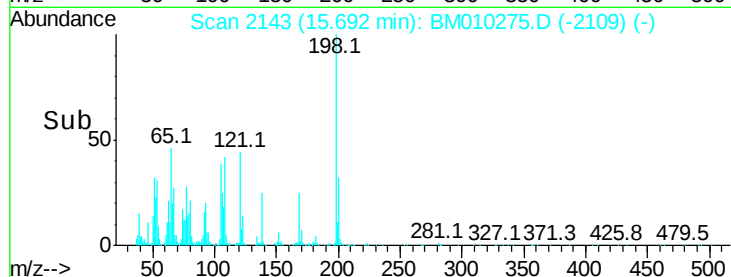
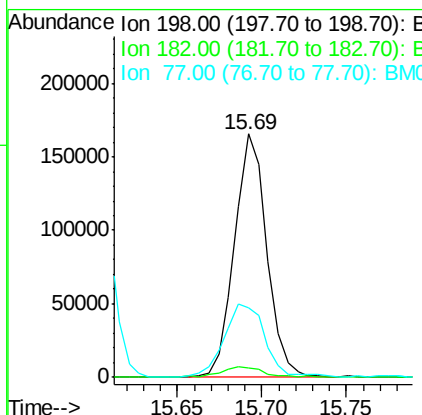
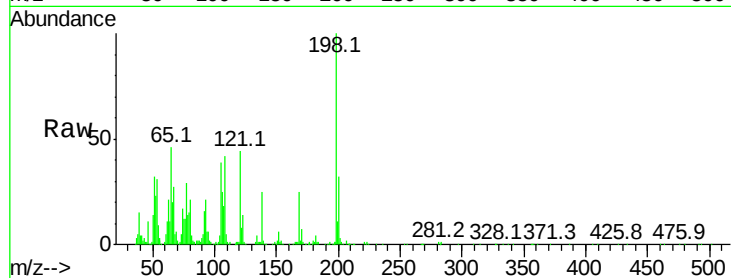




#63
4,6-Dinitro-2-methylphenol
Concen: 18.30 ng/ul
RT: 15.69 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

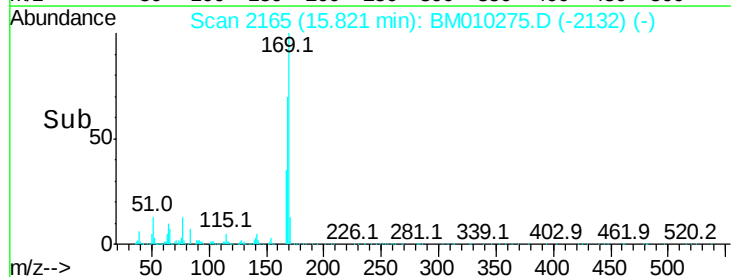
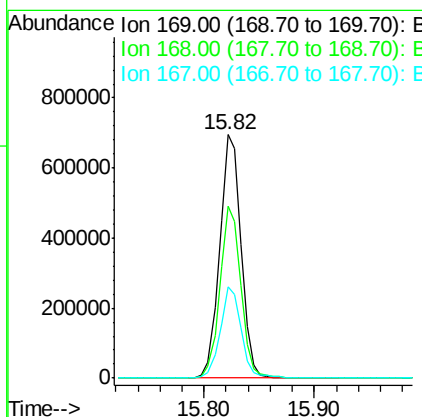
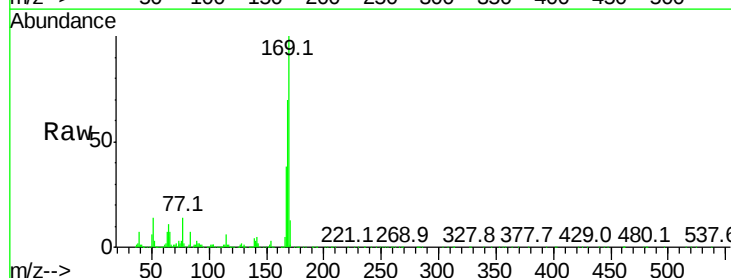
Instrument :
BNA_M
ClientSampleId :

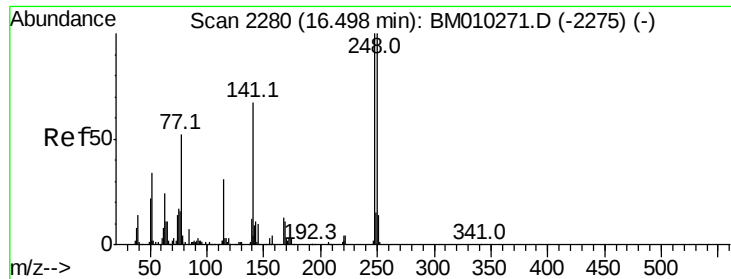
Tot Ion	198	Resp	220939
Ion Ratio	100	Lower	Upper
182	4.0	3.8	5.6
77	28.7	25.2	37.8



#64
N-Nitrosodiphenylamine
Concen: 19.94 ng/ul
RT: 15.82 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion	169	Resp	935080
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
168	70.5	54.0	81.0
167	37.6	29.1	43.7

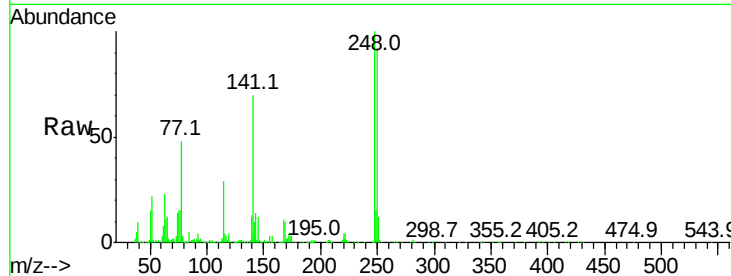




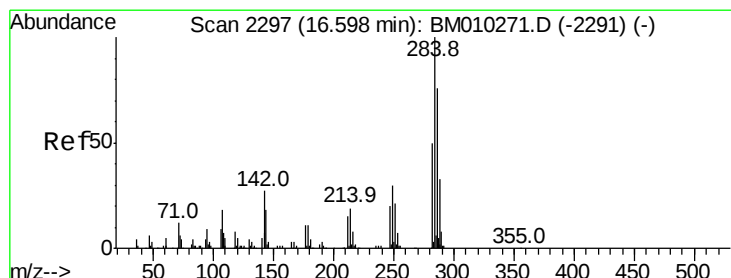
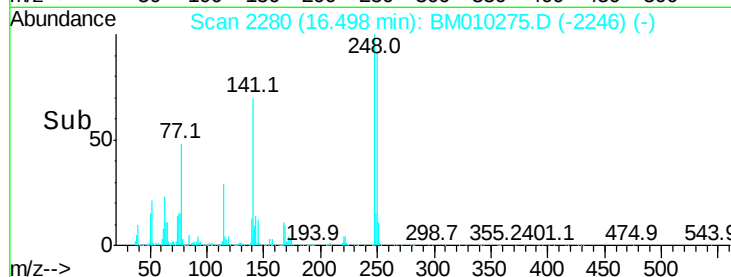
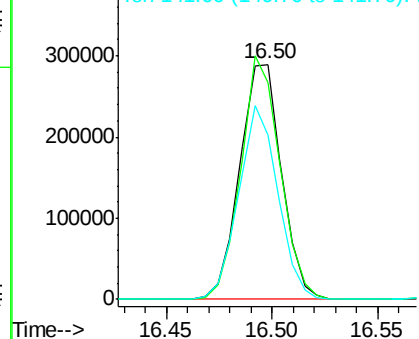
#65
4-Bromophenyl-phenylether
Concen: 20.08 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.1	80.5	120.7
141	69.7	53.6	80.4

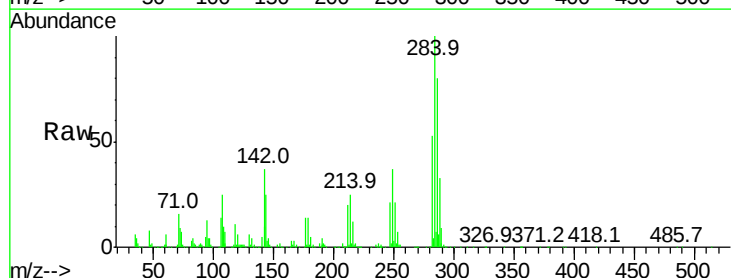


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

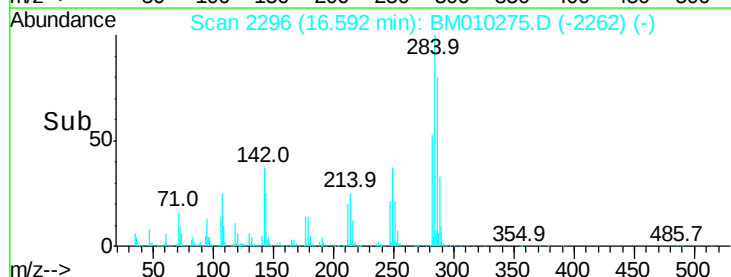
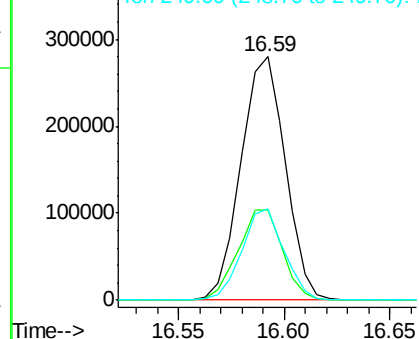


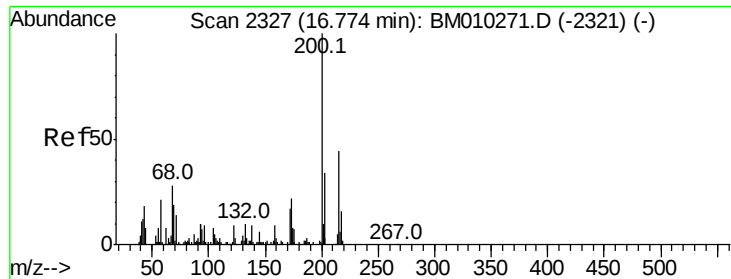
#66
Hexachlorobenzene
Concen: 19.70 ng/ul
RT: 16.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	21.2	31.8#
249	37.4	24.5	36.7#



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

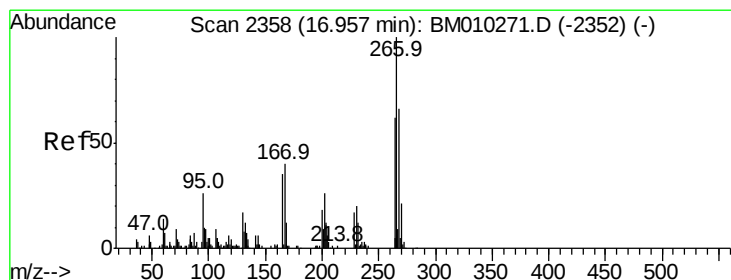
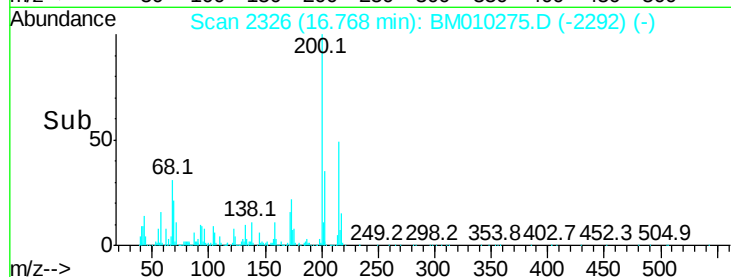
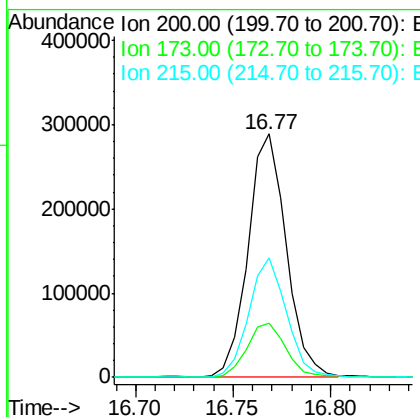
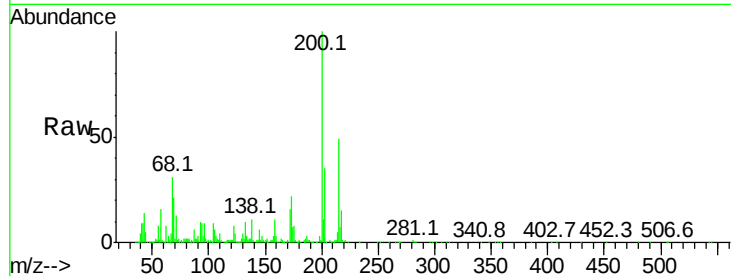




#67
Atrazine
Concen: 19.25 ng/ul
RT: 16.77 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

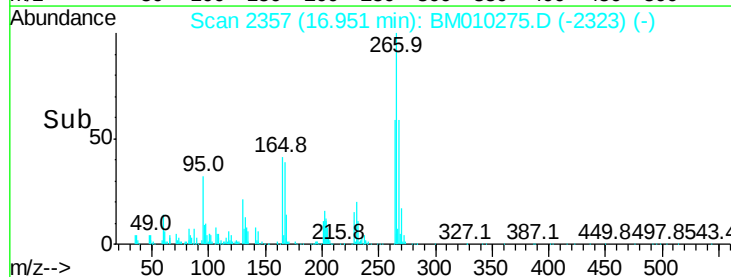
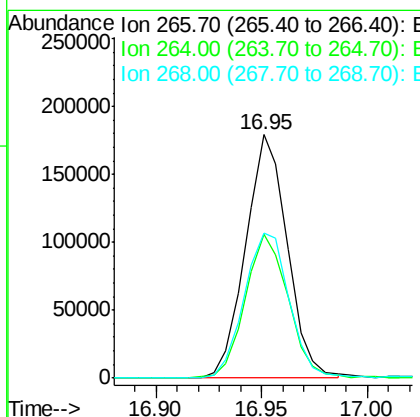
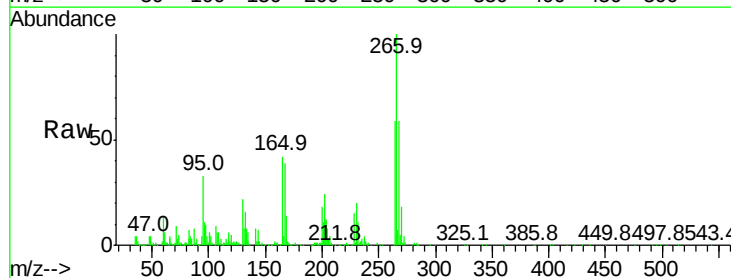
Instrument :
BNA_M
ClientSampleId :

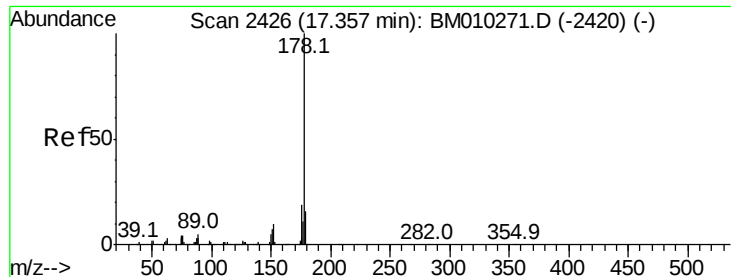
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	18.2	27.2
215	49.0	35.0	52.4



#68
Pentachlorophenol
Concen: 18.66 ng/ul
RT: 16.95 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.0	49.3	73.9
268	59.3	52.6	78.8





#69

Phenanthrene

Concen: 20.16 ng/ul

RT: 17.35 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

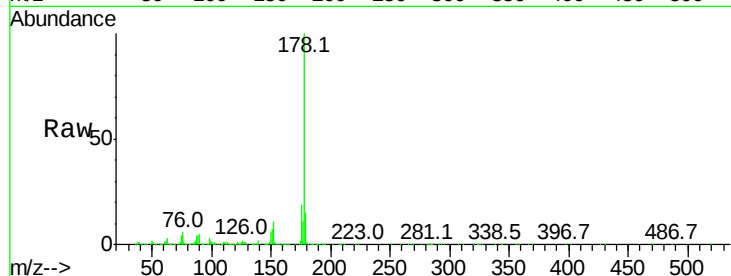
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1741755

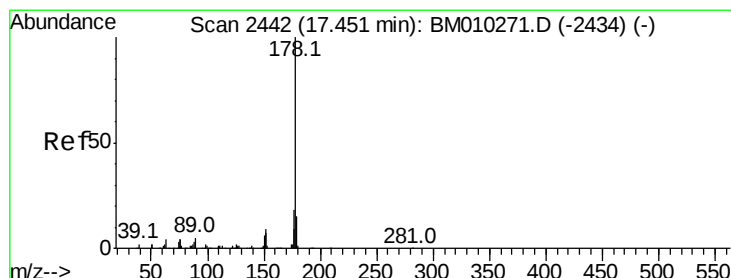
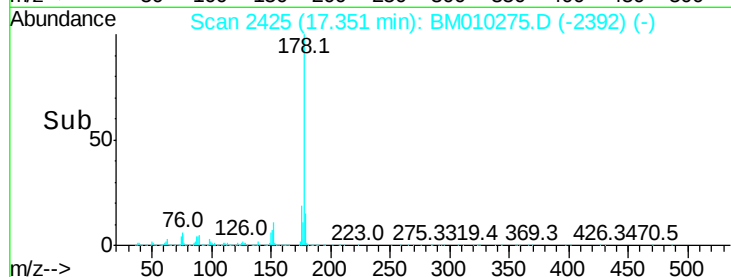
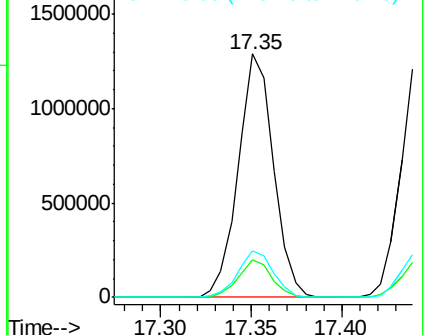
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.2	14.9	22.3



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: 20.18 ng/ul

RT: 17.44 min Scan# 2441

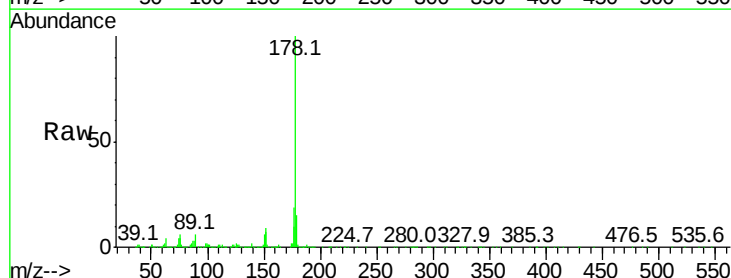
Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Tgt Ion:178 Resp: 1808872

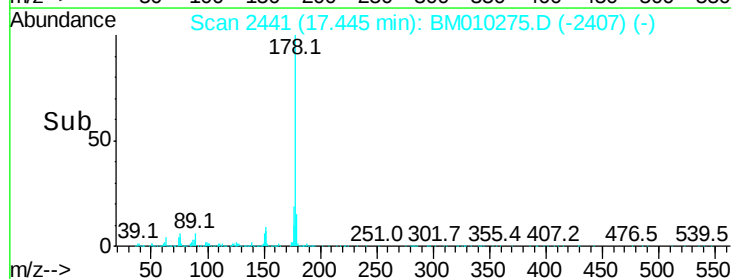
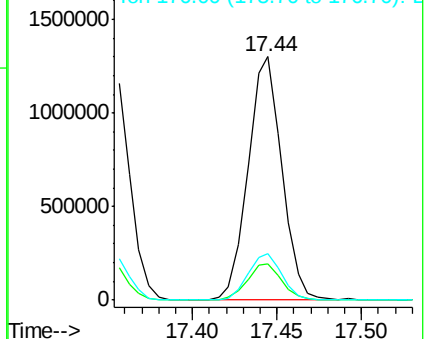
Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.7	17.5
176	19.2	14.6	21.8

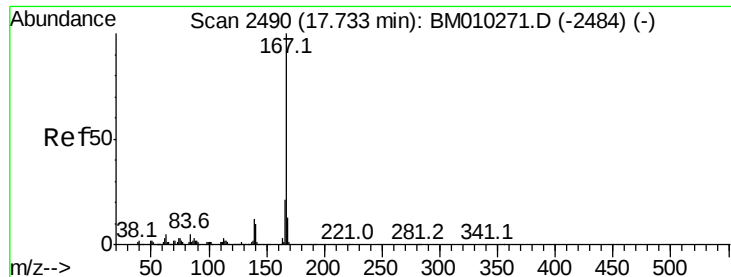


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.72 ng/ul

RT: 17.73 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

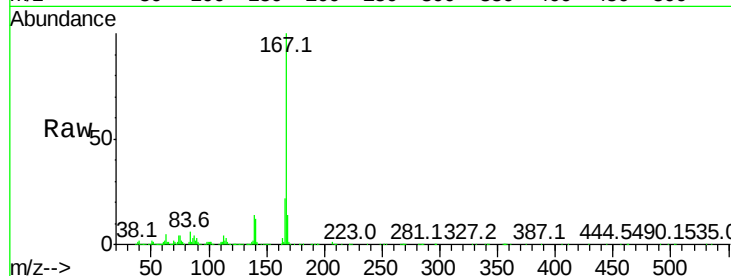
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1496396

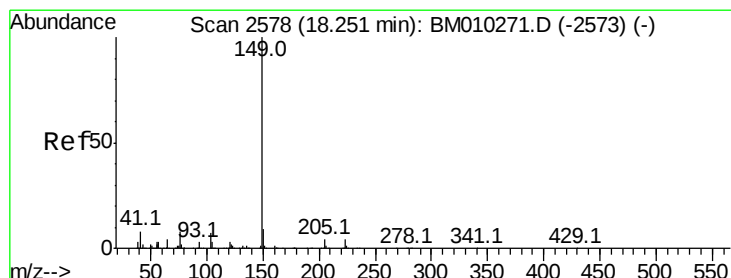
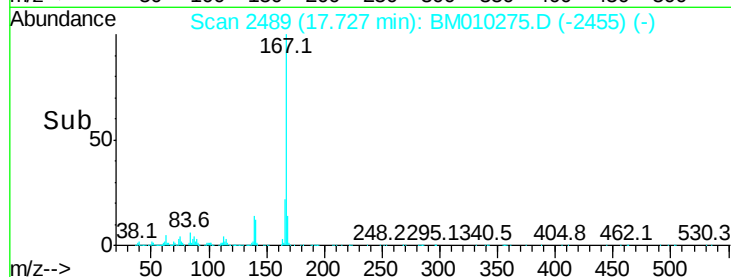
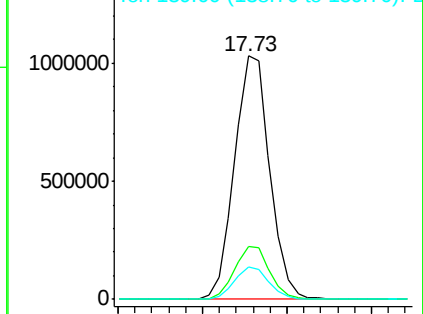
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.5	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.60 ng/ul

RT: 18.24 min Scan# 2577

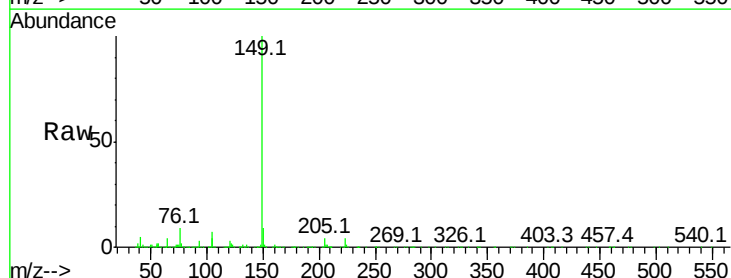
Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Tgt Ion:149 Resp: 1764329

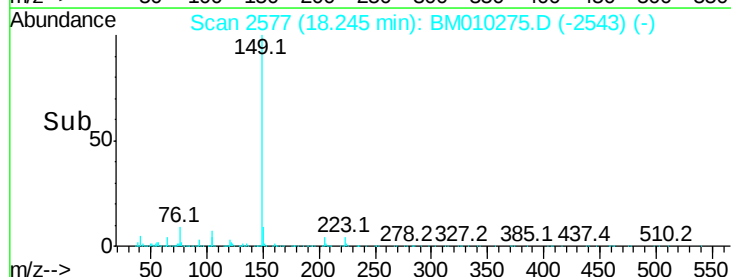
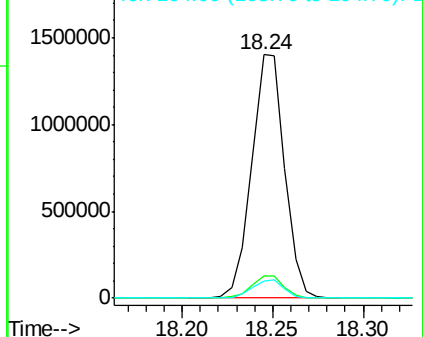
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	7.0	5.6	8.4

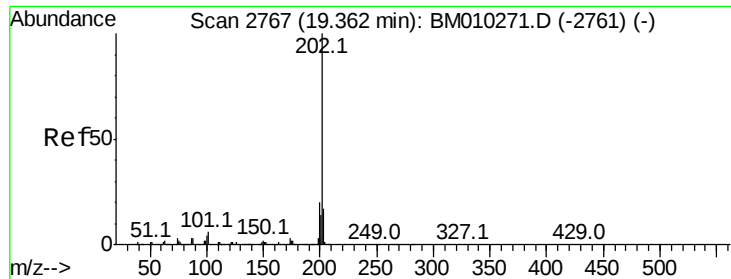


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.14 ng/ul

RT: 19.36 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

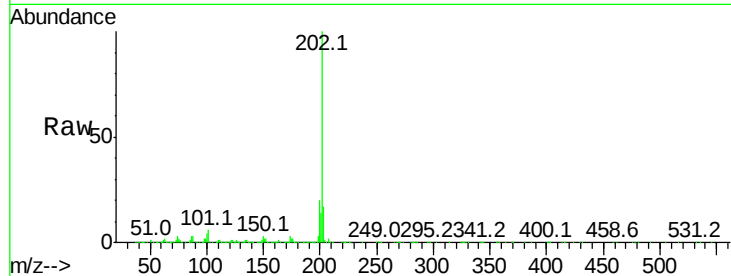
Tot Ion:202 Resp: 2232425

Ion Ratio Lower Upper

202 100

101 5.8 4.6 7.0

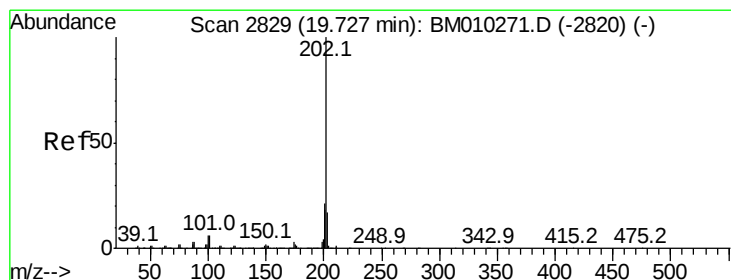
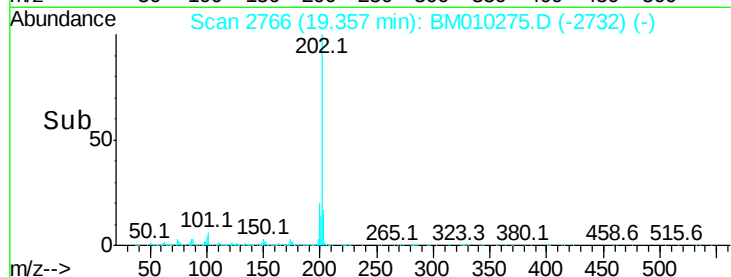
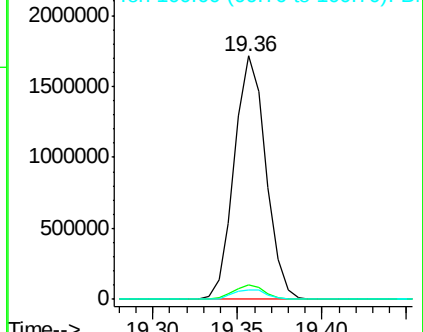
100 4.0 3.4 5.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.17 ng/ul

RT: 19.72 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

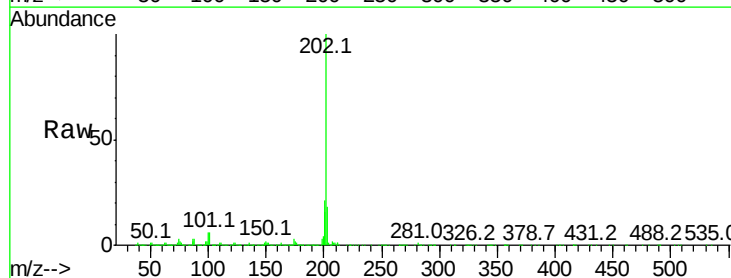
Tgt Ion:202 Resp: 2338925

Ion Ratio Lower Upper

202 100

101 6.3 5.1 7.7

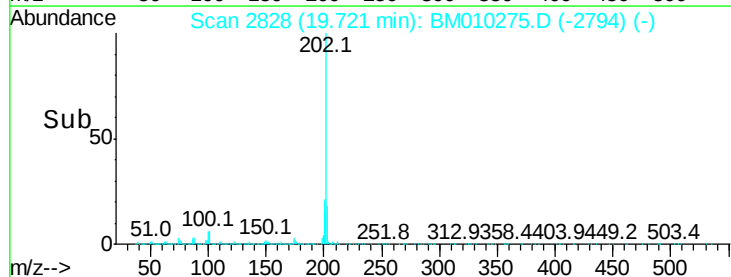
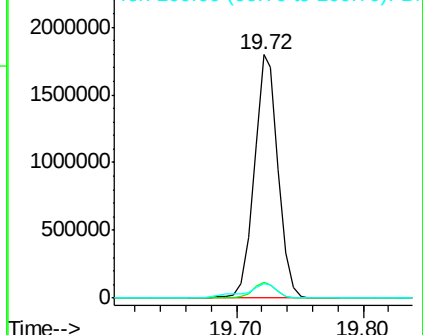
100 5.8 4.9 7.3

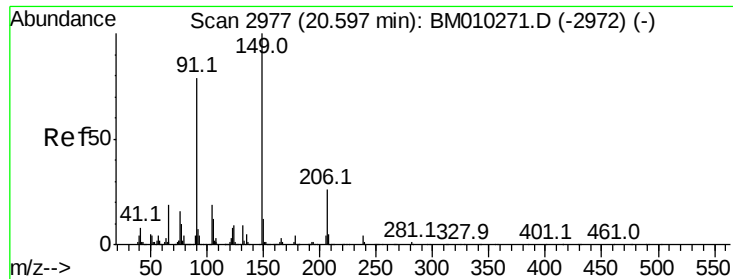


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

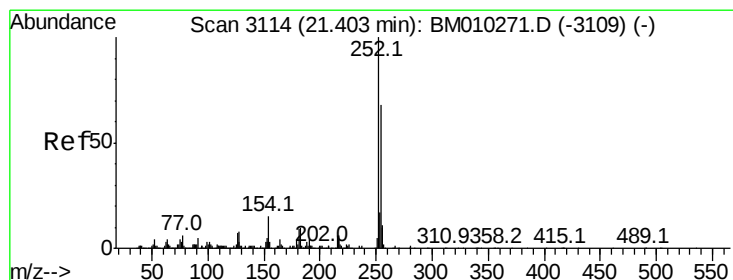
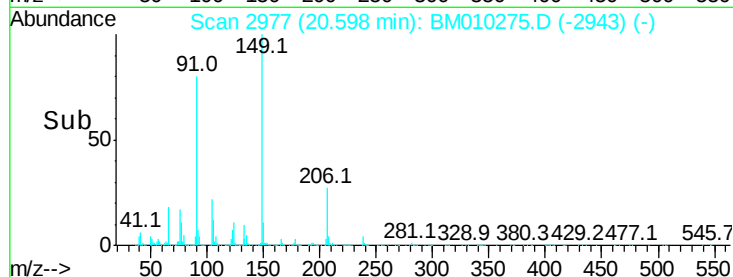
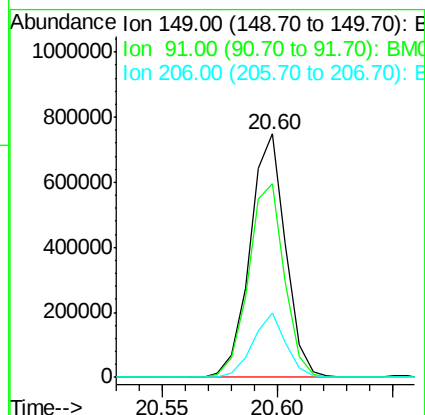
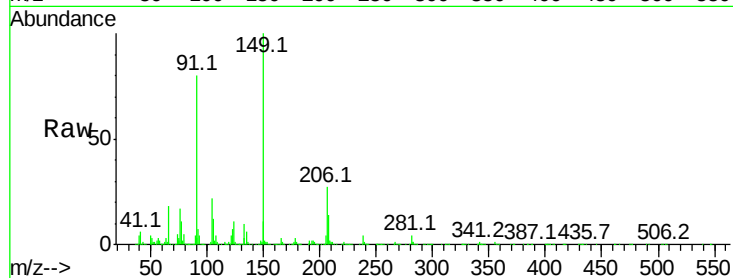




#78
Butylbenzylphthalate
Concen: 19.92 ng/ul
RT: 20.60 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

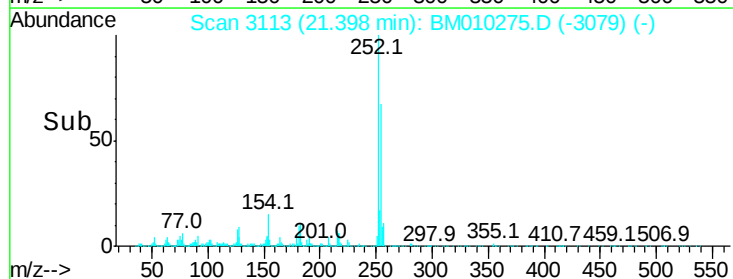
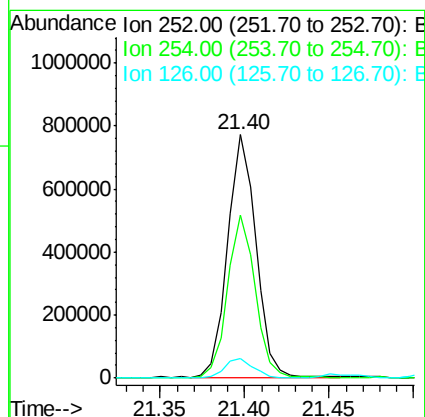
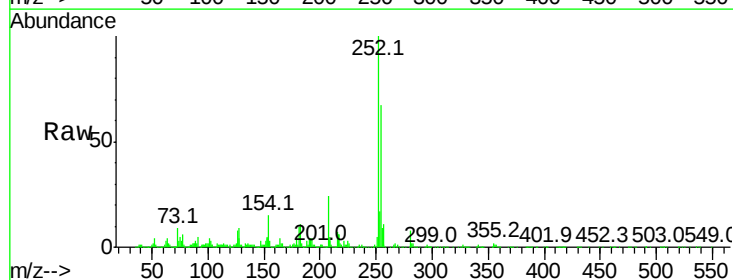
Instrument :
BNA_M
ClientSampleId :

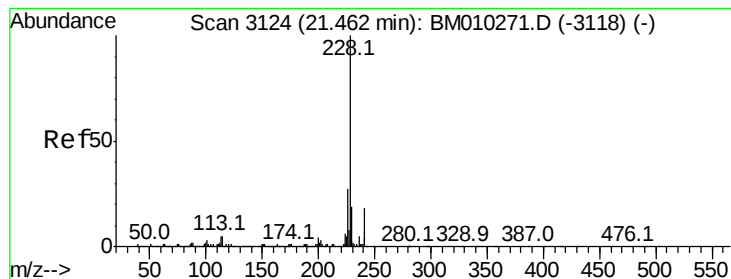
Tot Ion:149 Resp: 798273
Ion Ratio Lower Upper
149 100
91 79.6 62.7 94.1
206 26.5 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.29 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM010275.D
Acq: 27 May 2017 14:54

Tgt Ion:252 Resp: 896011
Ion Ratio Lower Upper
252 100
254 67.0 54.5 81.7
126 8.3 5.8 8.8





#80

Benzo(a)anthracene

Concen: 19.98 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampled :

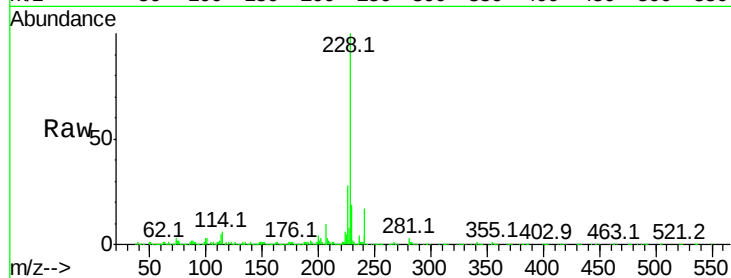
Tot Ion:228 Resp: 2534884

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	28.2	21.4	32.0

228 100

229 19.5 15.4 23.0

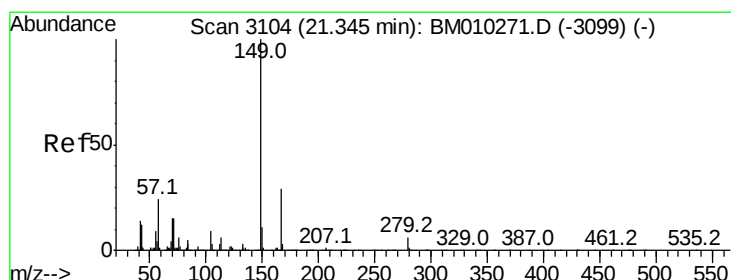
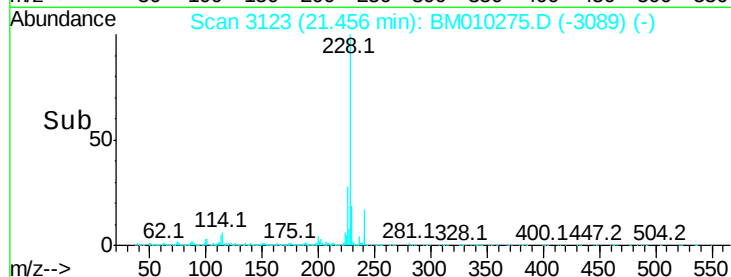
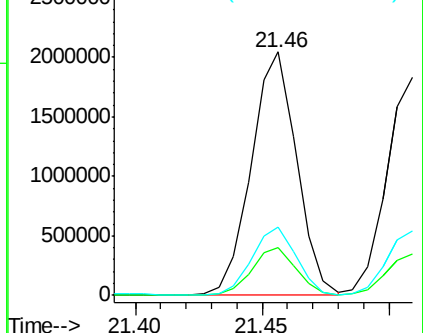
226 28.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.86 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

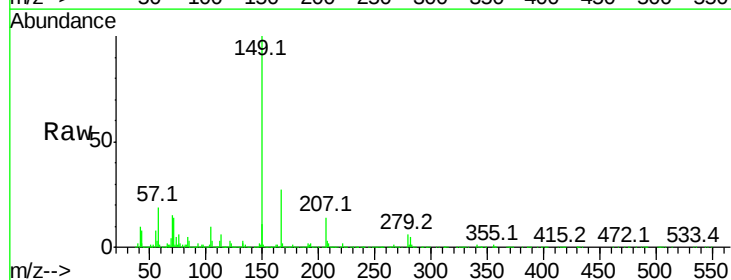
Tgt Ion:149 Resp: 1184166

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	5.5	4.9	7.3

149 100

167 27.3 22.8 34.2

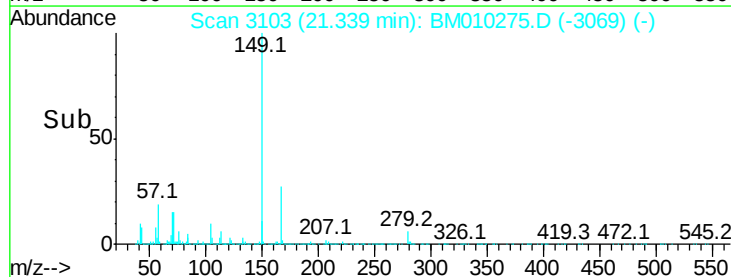
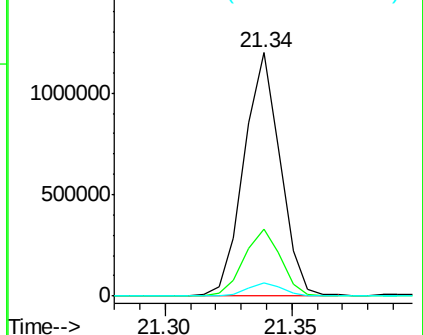
279 5.5 4.9 7.3

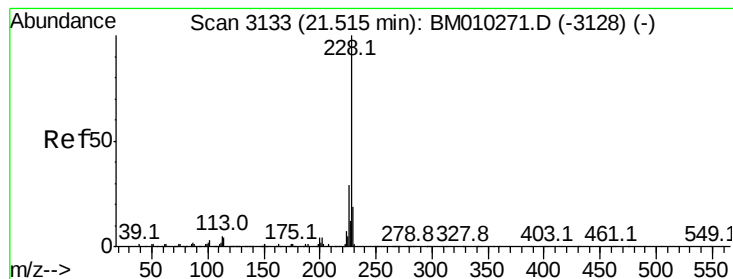


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.99 ng/ul

RT: 21.51 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

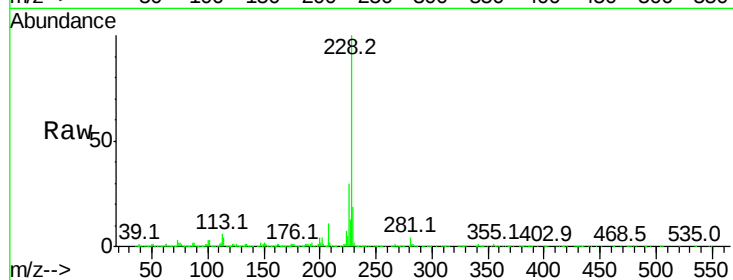
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2292487

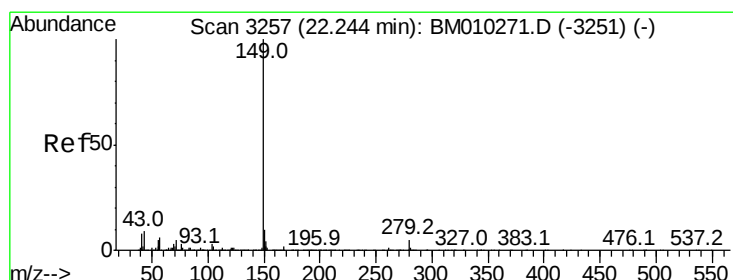
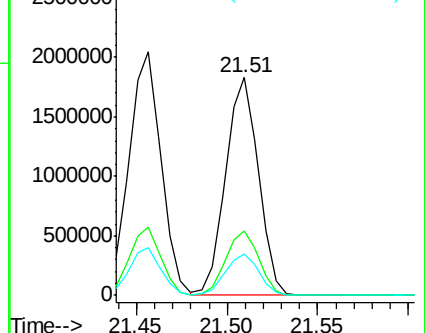
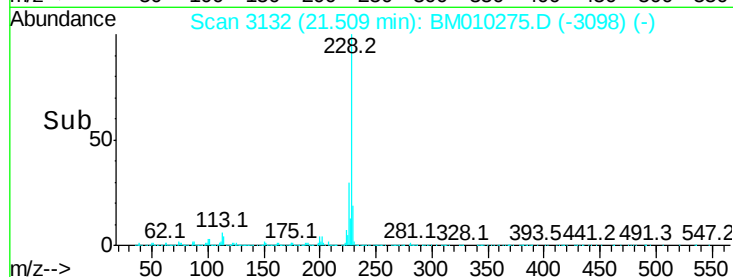
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	18.8	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.63 ng/ul

RT: 22.24 min Scan# 3257

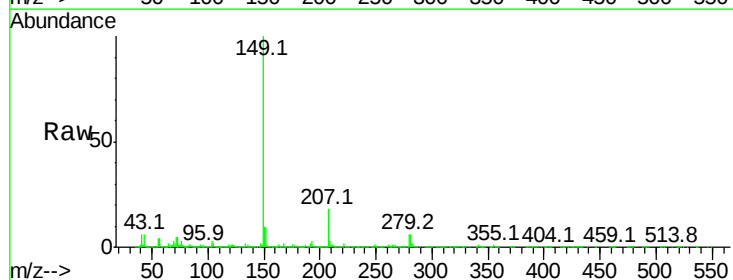
Delta R.T. 0.01 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Tgt Ion:149 Resp: 2202498

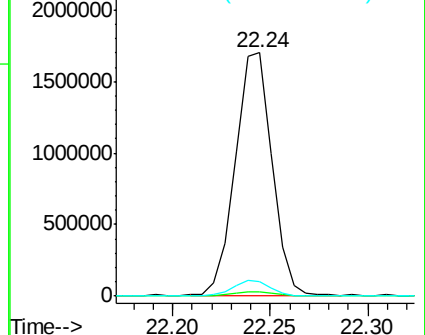
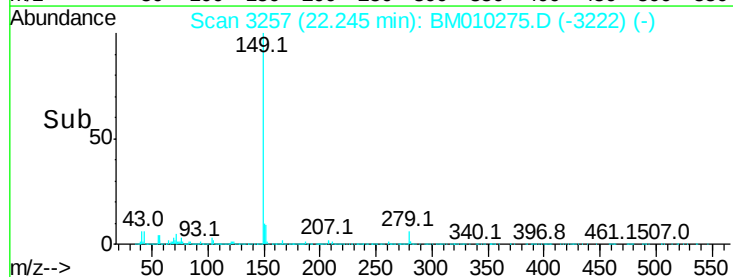
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	5.8	7.3	10.9

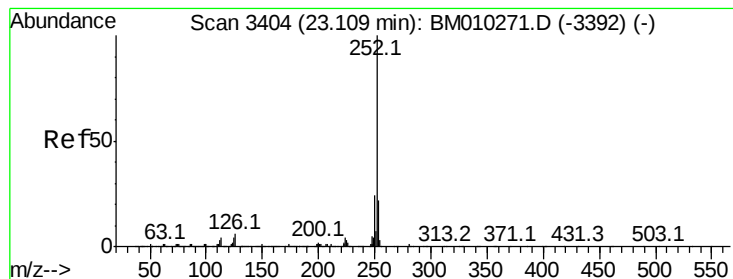


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.44 ng/ul

RT: 23.10 min Scan# 3403

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampleId :

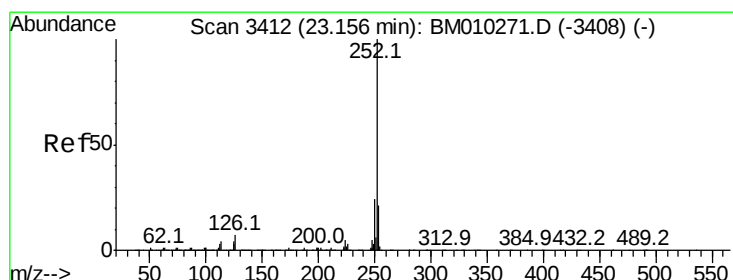
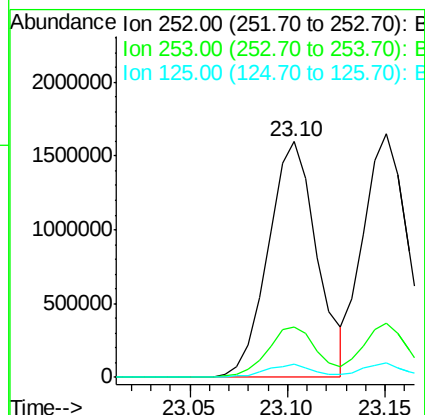
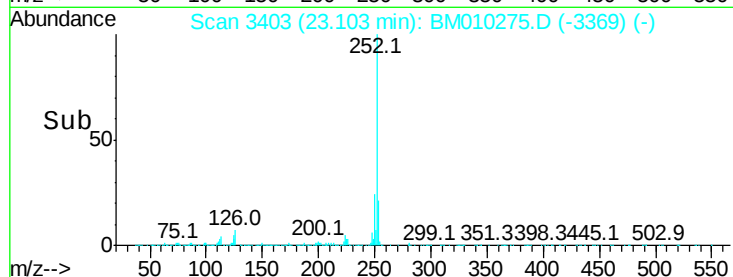
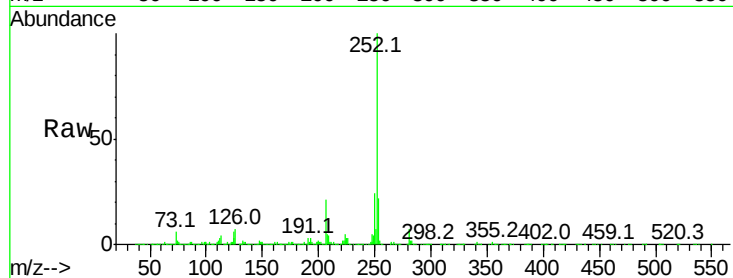
Tot Ion:252 Resp: 2759515

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 5.5 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 20.33 ng/ul

RT: 23.15 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

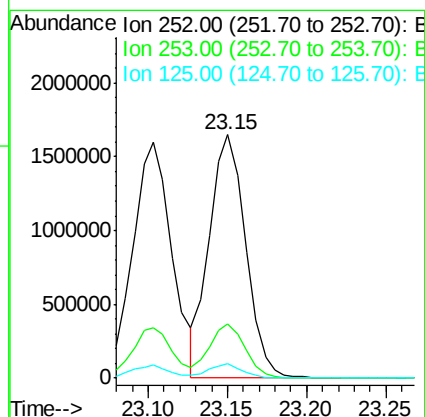
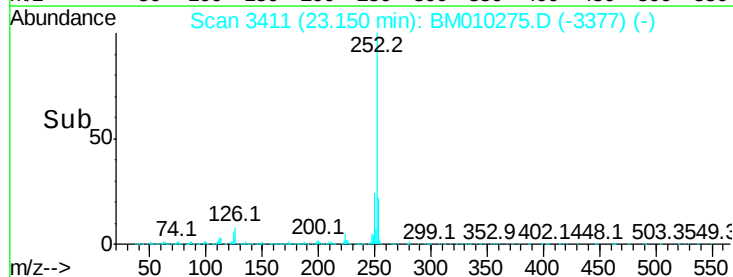
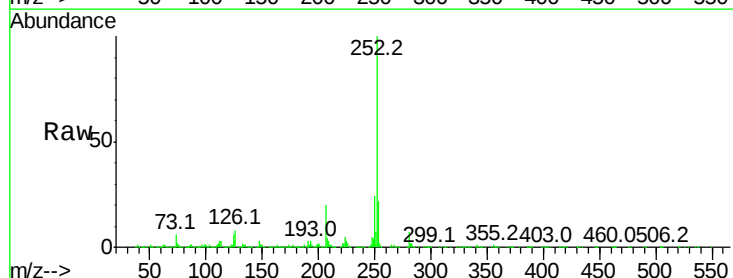
Tgt Ion:252 Resp: 2622302

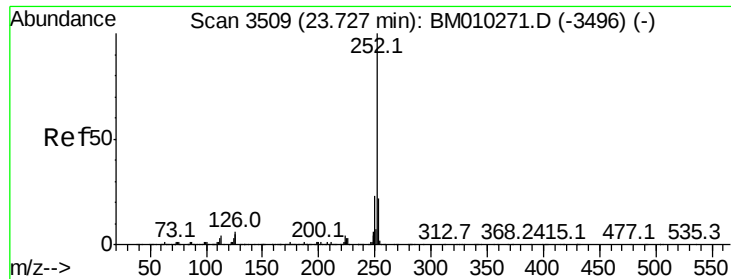
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 5.8 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.90 ng/ul

RT: 23.72 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

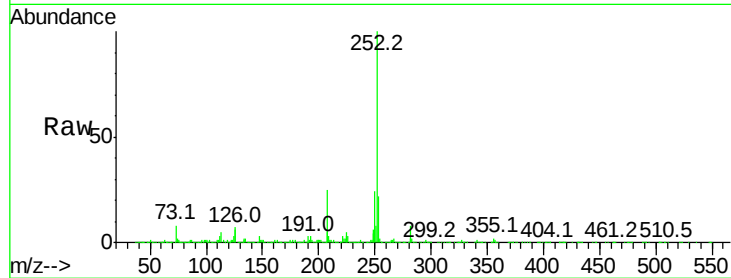
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2662278

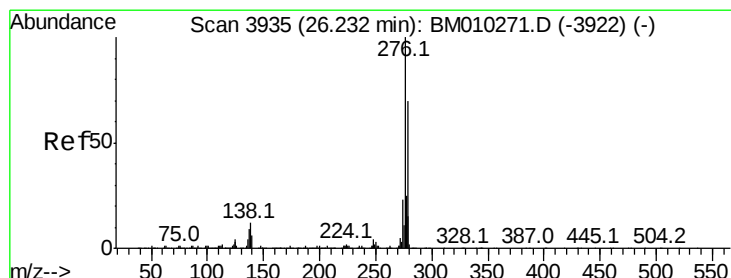
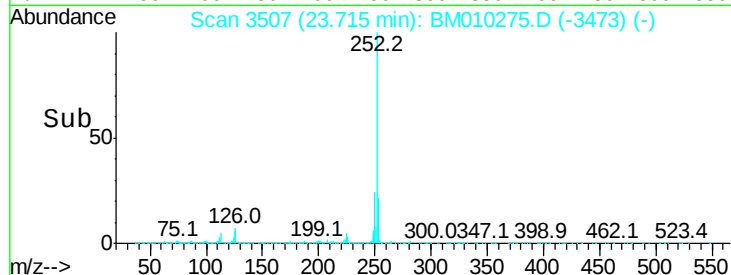
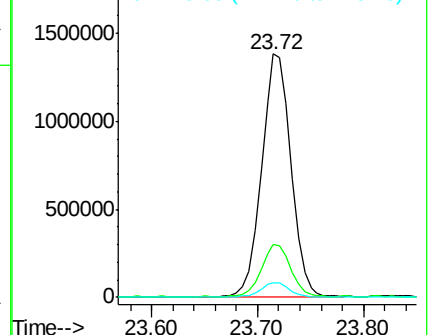
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	5.8	4.0	6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.82 ng/ul

RT: 26.23 min Scan# 3934

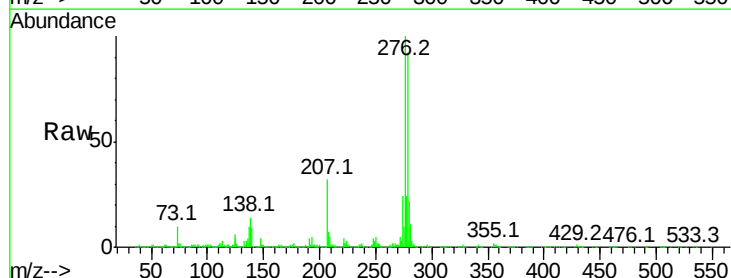
Delta R.T. 0.01 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Tgt Ion:276 Resp: 3350156

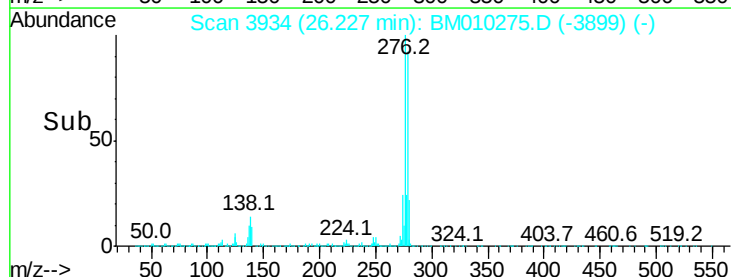
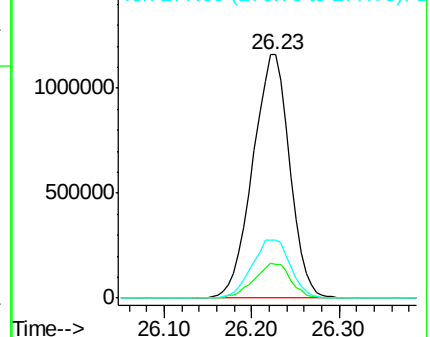
Ion	Ratio	Lower	Upper
276	100		
138	13.9	9.3	13.9#
277	24.0	19.9	29.9

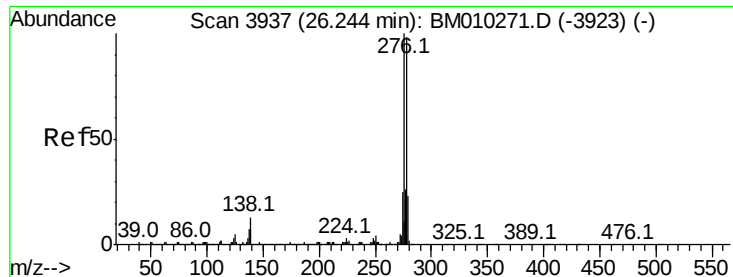


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.83 ng/ul

RT: 26.23 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

Instrument :

BNA_M

ClientSampled :

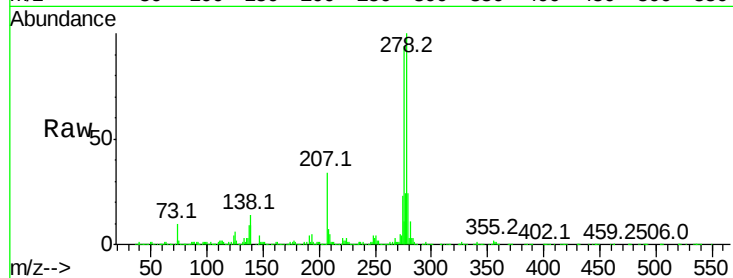
Tot Ion:278 Resp: 2887690

Ion Ratio Lower Upper

278 100

139 9.3 5.8 8.8#

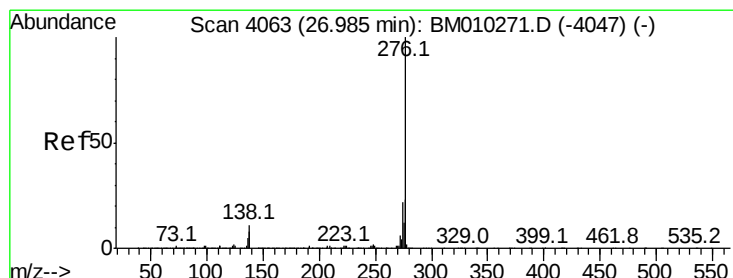
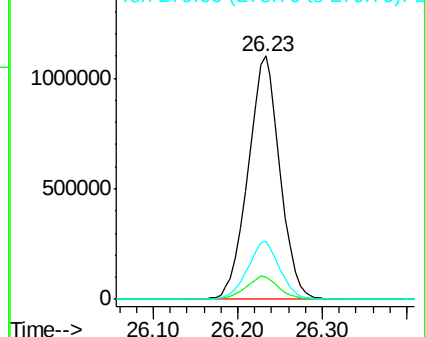
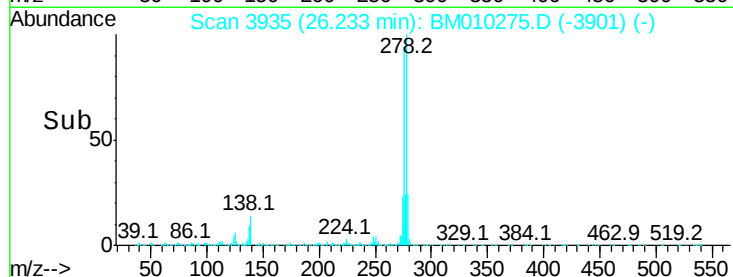
279 23.9 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.95 ng/ul

RT: 26.97 min Scan# 4061

Delta R.T. 0.01 min

Lab File: BM010275.D

Acq: 27 May 2017 14:54

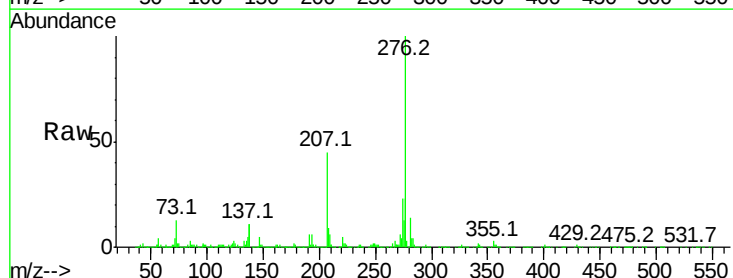
Tgt Ion:276 Resp: 2779202

Ion Ratio Lower Upper

276 100

138 11.1 8.5 12.7

277 23.2 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

