

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010286.D
 Acq On : 27 May 2017 21:32
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 29 05:34:21 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	323749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1172216	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	713533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1646074	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2277417	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2342046	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	67820	8.59	ng/uL	0.00
5) Phenol-d5	7.12	99	470525	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	264421	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	391959	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	366224	18.50	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	176609	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	203651	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	397890	19.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	424772	21.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1190847	20.09	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1369935	19.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	156831	17.68	ng/ul	0.00
57) Fluorene-d10	15.55	176	1019269	19.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	211178	18.11	ng/ul	0.00
70) Anthracene-d10	17.31	188	1646074	20.55	ng/ul	-0.10
76) Pyrene-d10	19.69	212	1851067	19.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	2154629	19.76	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.42	88	71771	8.53	ng/uL#	54
4) Benzaldehyde	7.09	77	357451	21.67	ng/ul	95
6) Phenol	7.14	94	484075	19.25	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.36	93	342732	19.64	ng/ul	92
10) 2-Chlorophenol	7.50	128	395586	20.16	ng/ul	92
11) 2-Methylphenol	8.39	108	348705	18.99	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.46	45	154417	19.62	ng/ul#	60
14) Acetophenone	8.77	105	581062	17.99	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.74	70	321658	19.92	ng/ul#	81
16) 4-Methylphenol	8.72	108	380249	18.88	ng/ul	91
17) Hexachloroethane	9.00	117	175370	19.68	ng/ul	90
20) Nitrobenzene	9.16	77	473198	19.30	ng/ul	98
21) Isophorone	9.66	82	758631	20.10	ng/ul	97
23) 2-Nitrophenol	9.86	139	205333	19.47	ng/ul	93
24) 2,4-Dimethylphenol	9.91	107	480533	19.60	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.15	93	426947	20.13	ng/ul	93
27) 2,4-Dichlorophenol	10.39	162	397842	19.87	ng/ul#	90
28) Naphthalene	10.79	128	1168412	19.87	ng/ul	99
30) 4-Chloroaniline	10.92	127	385580	20.26	ng/ul	90
31) Hexachlorobutadiene	11.03	225	359362	19.59	ng/ul	94
32) Caprolactam	11.73	113	95493	19.06	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.03	107	388552	20.16	ng/ul	98
34) 2-Methylnaphthalene	12.39	142	877034	19.67	ng/ul	97

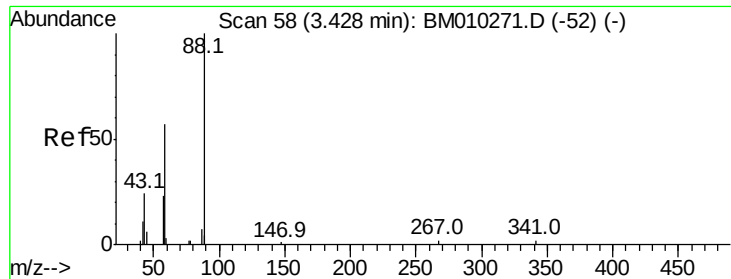
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	571852	19.27	ng/ul	99
37) Hexachlorocyclopentadiene	12.70	237	361996	18.19	ng/ul#	98
38) 2,4,6-Trichlorophenol	13.00	196	332182	19.69	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	341100	20.04	ng/ul	100
40) 1,1'-Biphenyl	13.39	154	1152121	19.90	ng/ul	99
41) 2-Chloronaphthalene	13.45	162	898327	19.75	ng/ul	97
42) 2-Nitroaniline	13.68	65	234215	20.22	ng/ul	90
44) Dimethylphthalate	14.02	163	1133352	19.44	ng/ul	100
45) 2,6-Dinitrotoluene	14.16	165	216100	20.22	ng/ul#	91
47) Acenaphthylene	14.29	152	1349718	19.97	ng/ul	99
48) 3-Nitroaniline	14.51	138	190636	18.52	ng/ul	95
49) Acenaphthene	14.63	153	927170	19.56	ng/ul	97
50) 2,4-Dinitrophenol	14.70	184	144891	17.94	ng/ul	95
52) 4-Nitrophenol	14.82	109	207182	17.04	ng/ul	95
53) Dibenzofuran	14.96	168	1361890	19.43	ng/ul	97
54) 2,4-Dinitrotoluene	14.94	165	315768	20.12	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.19	232	329306	20.14	ng/ul	95
56) Diethylphthalate	15.37	149	1120697	19.87	ng/ul	95
58) Fluorene	15.61	166	1128428	19.63	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.60	204	645503	19.65	ng/ul	93
60) 4-Nitroaniline	15.67	138	192524	17.86	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.69	198	218787	17.71	ng/ul	94
64) N-Nitrosodiphenylamine	15.82	169	938465	19.56	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	389914	19.25	ng/ul#	92
66) Hexachlorobenzene	16.59	284	420886	19.84	ng/ul#	93
67) Atrazine	16.77	200	395413	18.96	ng/ul	98
68) Pentachlorophenol	16.95	266	246830	18.28	ng/ul	97
69) Phenanthrene	17.35	178	1739273	19.67	ng/ul	99
71) Anthracene	17.44	178	1810746	19.74	ng/ul	99
72) Carbazole	17.73	167	1487883	19.16	ng/ul	97
73) Di-n-butylphthalate	18.24	149	1737227	19.82	ng/ul	99
74) Fluoranthene	19.36	202	2179073	20.16	ng/ul	99
77) Pyrene	19.72	202	2314163	19.72	ng/ul	99
78) Butylbenzylphthalate	20.59	149	847575	20.90	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.40	252	839362	18.78	ng/ul	95
80) Benzo(a)anthracene	21.45	228	2538940	19.77	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1257309	20.83	ng/ul#	98
82) Chrysene	21.50	228	2273938	19.59	ng/ul	99
84) Di-n-octyl phthalate	22.24	149	2269901	21.06	ng/ul#	93
85) Benzo(b)fluoranthene	23.14	252	2593666	19.03	ng/ul	100
86) Benzo(k)fluoranthene	23.14	252	2593666	19.92	ng/ul	98
88) Benzo(a)pyrene	23.72	252	2650254	19.62	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.21	276	3279683	19.22	ng/ul	97
90) Dibenzo(a,h)anthracene	26.23	278	2838513	19.31	ng/ul#	98
91) Benzo(g,h,i)perylene	26.96	276	2707282	19.26	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 8.53 ng/uL

RT: 3.42 min Scan# 57

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

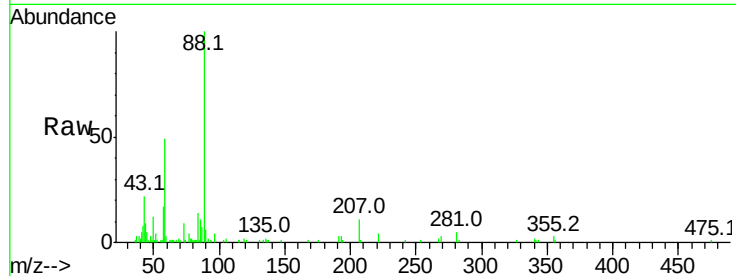
Tot Ion: 88 Resp: 71771

Ion Ratio Lower Upper

88 100

43 19.2 1.1 1.7#

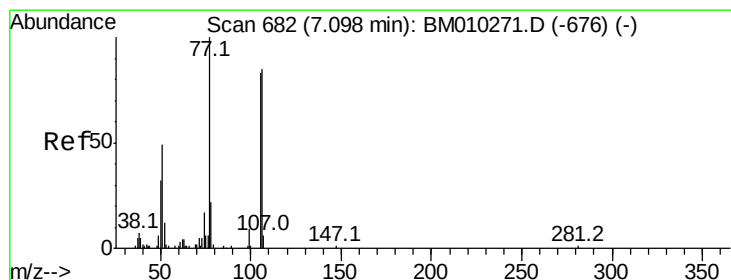
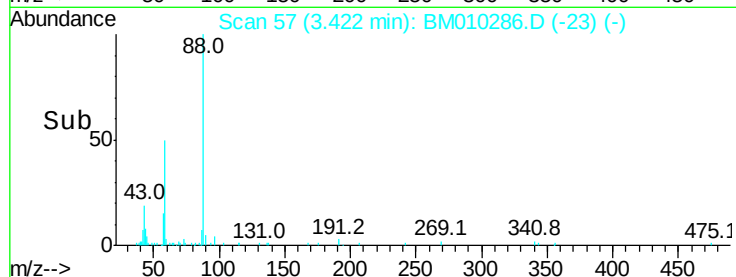
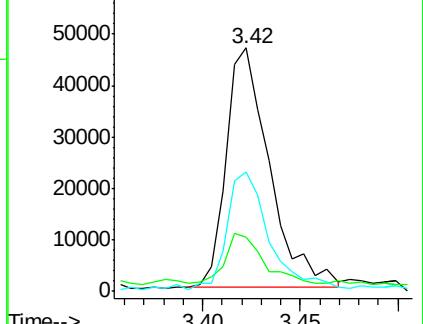
58 49.9 0.0 0.0#



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) (-)



#4

Benzaldehyde

Concen: 21.67 ng/uL

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

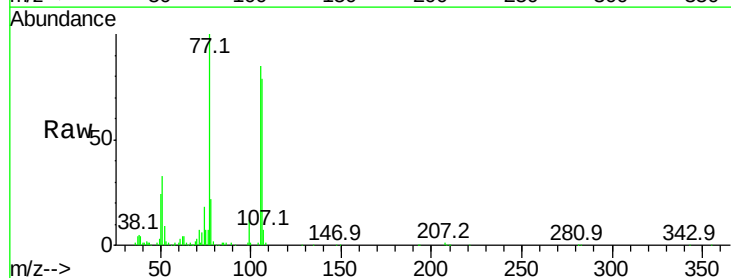
Tgt Ion: 77 Resp: 357451

Ion Ratio Lower Upper

77 100

105 84.8 66.1 99.1

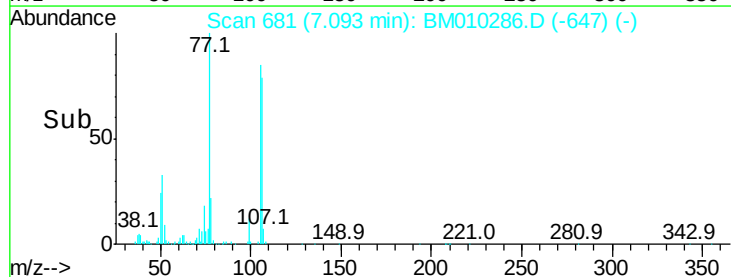
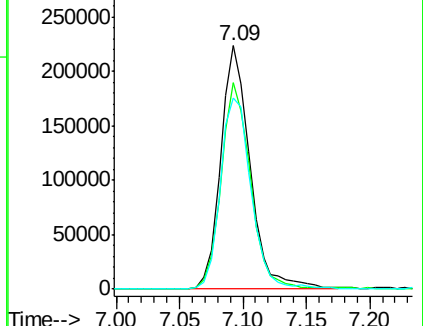
106 78.6 67.8 101.6

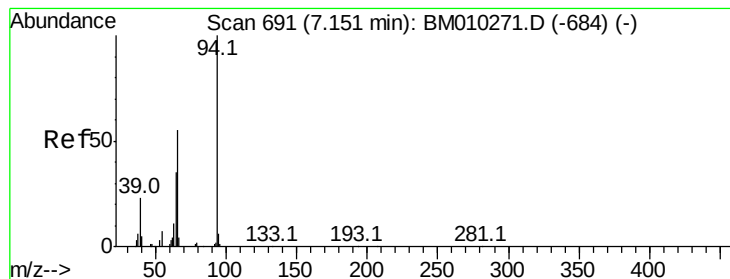


Abundance Ion 77.00 (76.70 to 77.70): BM010271.D (-676) (-)

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

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





#6

Phenol

Concen: 19.25 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

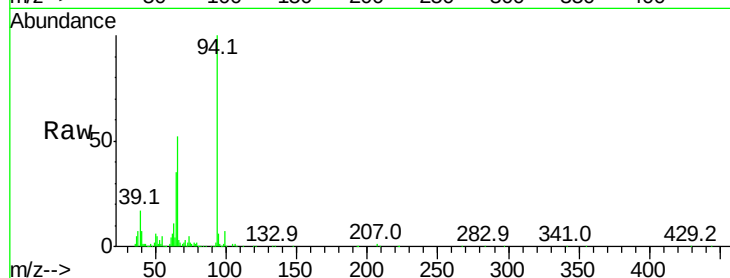
Tot Ion: 94 Resp: 484075

Ion Ratio Lower Upper

94 100

65 35.2 28.2 42.4

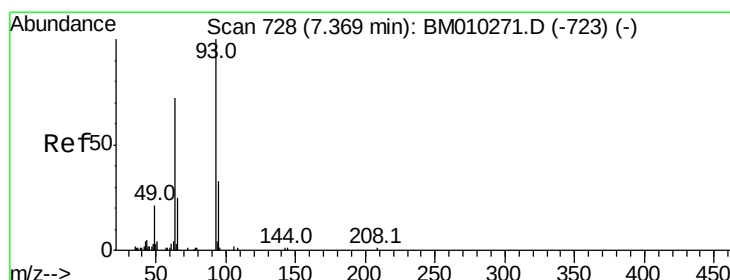
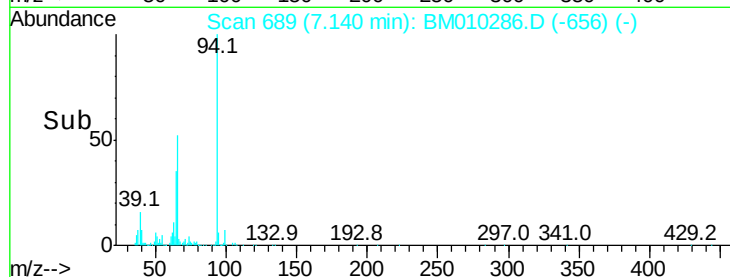
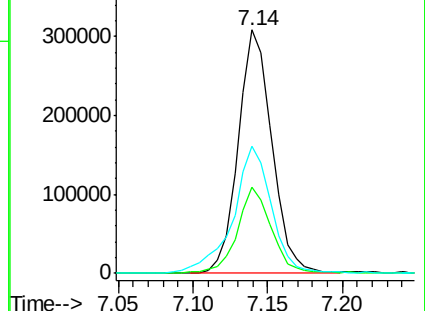
66 52.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010271.D (-684) (-)

Ion 65.00 (64.70 to 65.70): BM010271.D (-684) (-)

Ion 66.00 (65.70 to 66.70): BM010271.D (-684) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.64 ng/ul

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

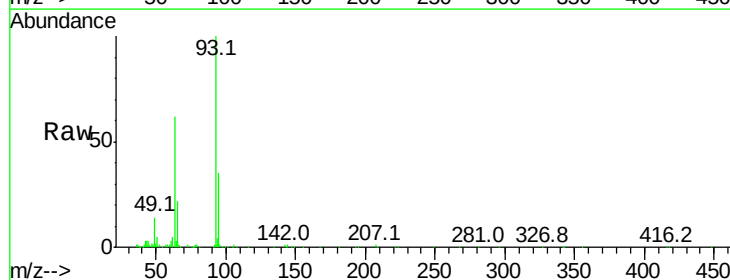
Tgt Ion: 93 Resp: 342732

Ion Ratio Lower Upper

93 100

63 62.3 57.3 85.9

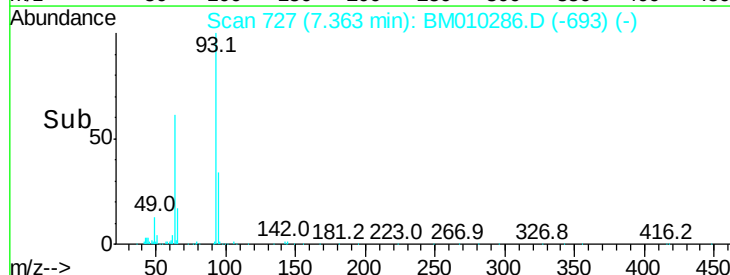
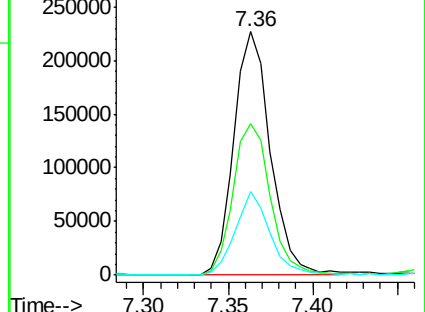
95 34.6 26.6 39.8

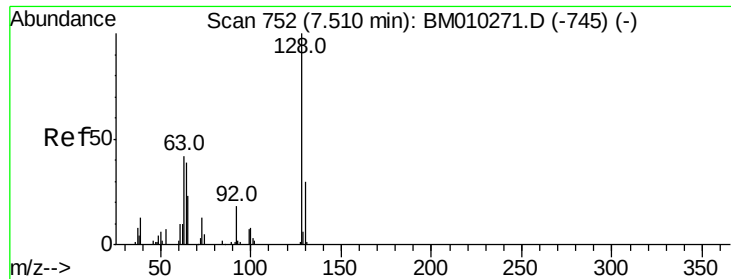


Abundance Ion 93.00 (92.70 to 93.70): BM010271.D (-723) (-)

Ion 63.00 (62.70 to 63.70): BM010271.D (-723) (-)

Ion 95.00 (94.70 to 95.70): BM010271.D (-723) (-)

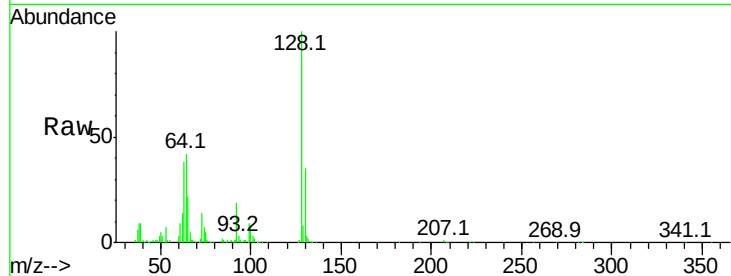




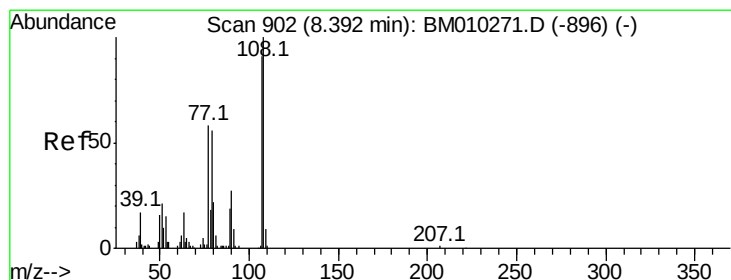
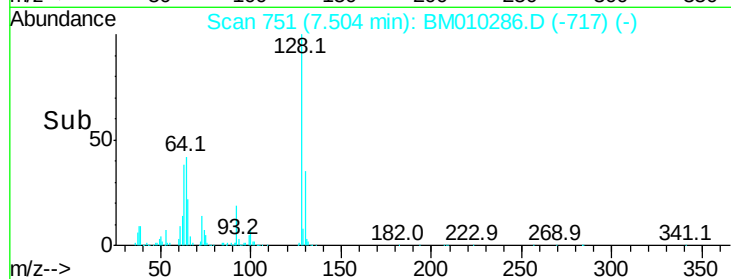
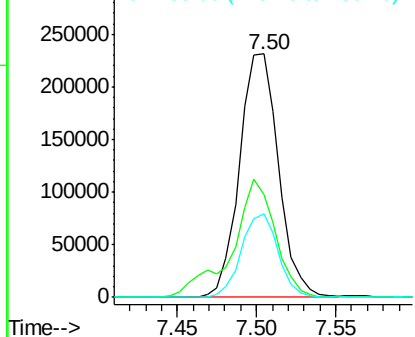
#10
2-Chlorophenol
Concen: 20.16 ng/ul
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 395586
Ion Ratio Lower Upper
128 100
64 42.3 38.0 57.0
130 34.6 24.4 36.6

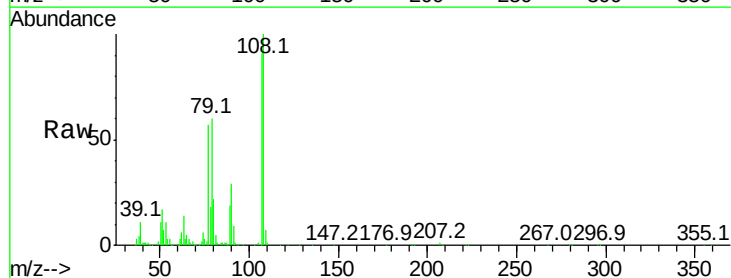


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

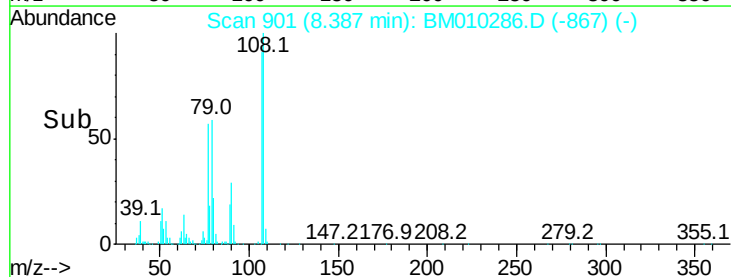
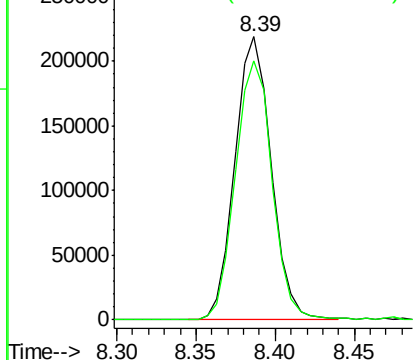


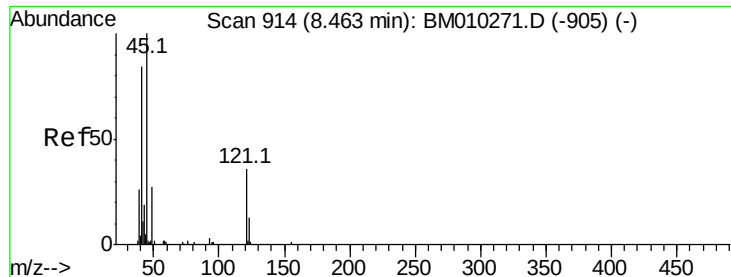
#11
2-Methylphenol
Concen: 18.99 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion:108 Resp: 348705
Ion Ratio Lower Upper
108 100
107 91.4 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: 19.62 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampled :

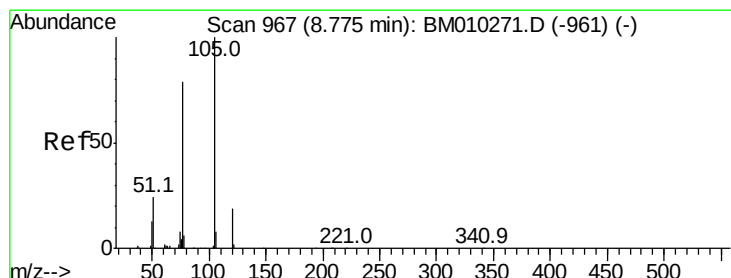
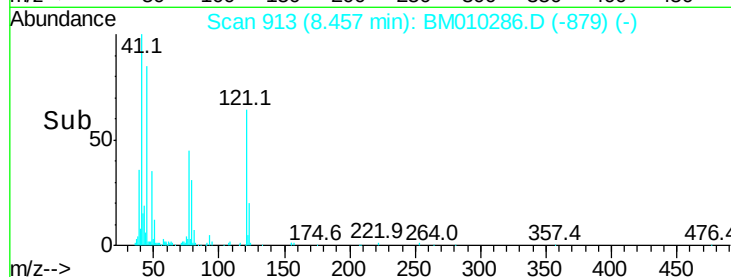
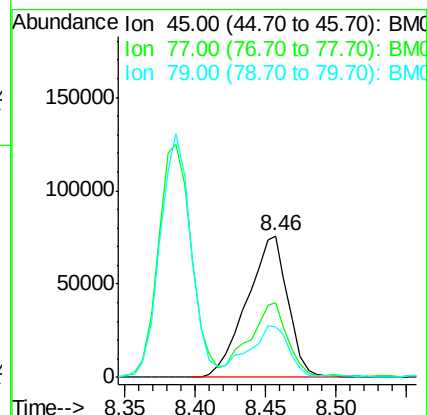
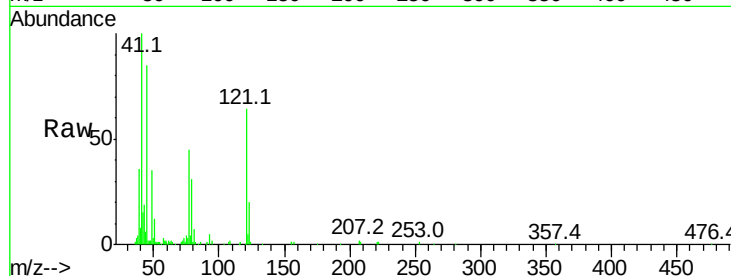
Tot Ion: 45 Resp: 154417

Ion Ratio Lower Upper

45 100

77 52.3 21.8 32.6#

79 35.9 17.6 26.4#



#14

Acetophenone

Concen: 17.99 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

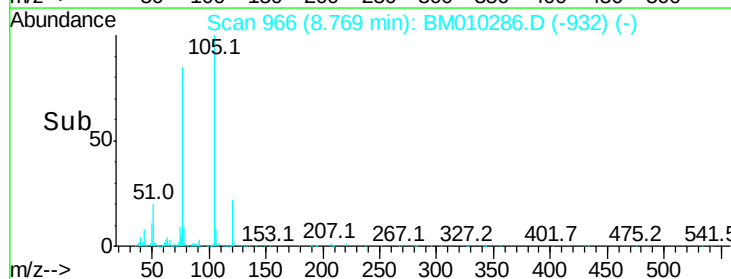
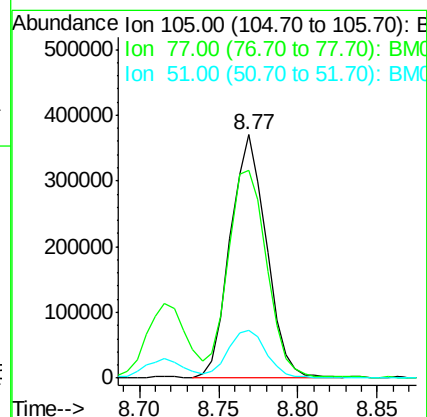
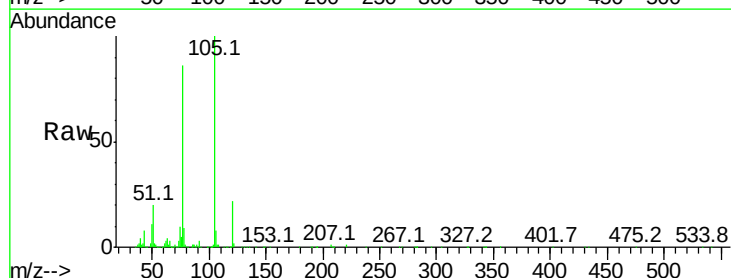
Tgt Ion: 105 Resp: 581062

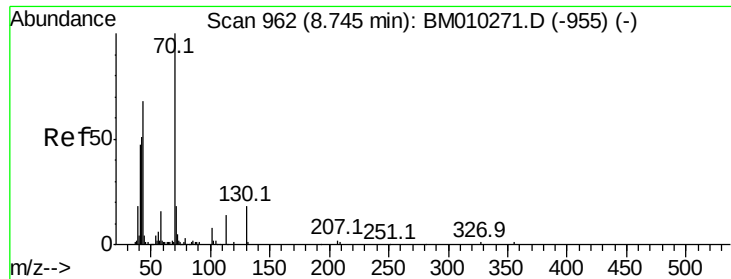
Ion Ratio Lower Upper

105 100

77 85.5 74.2 111.4

51 19.7 23.4 35.2#

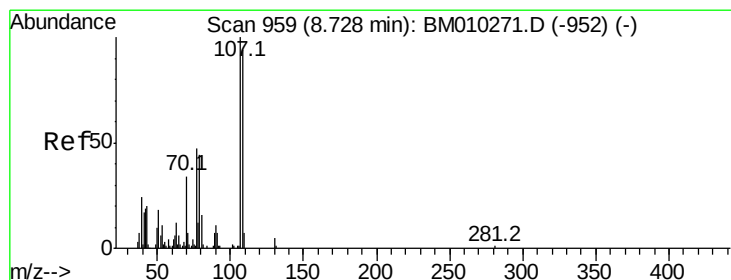
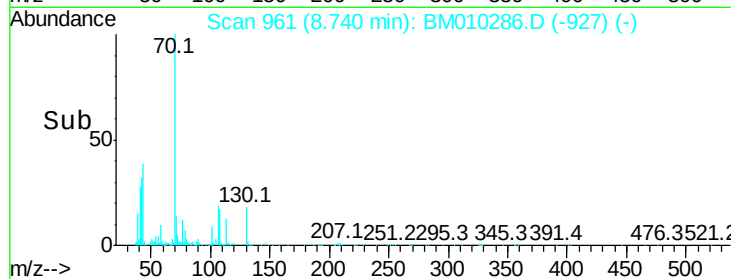
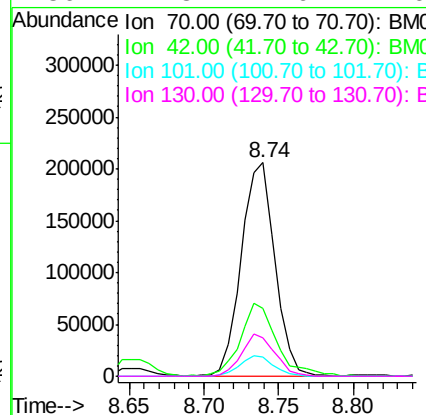
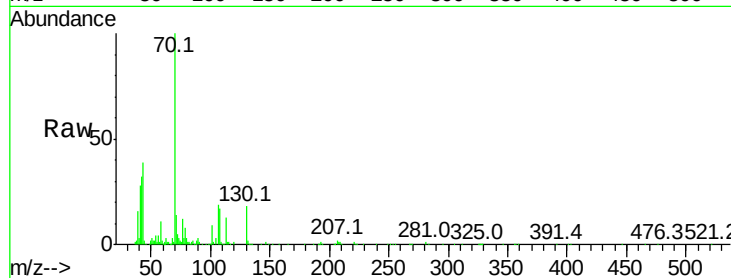




#15
 N-Nitroso-di-n-propylamine
 Concen: 19.92 ng/ul
 RT: 8.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

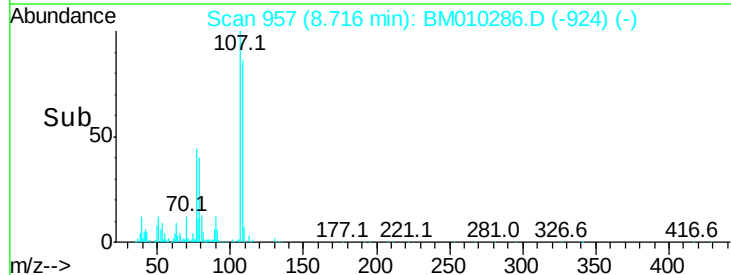
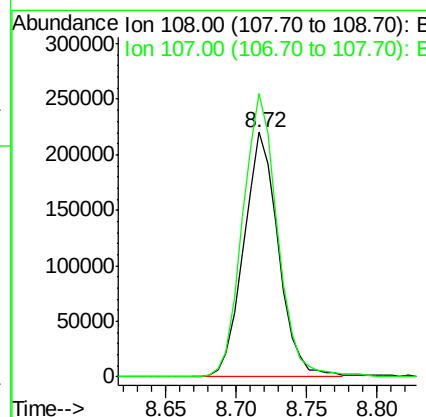
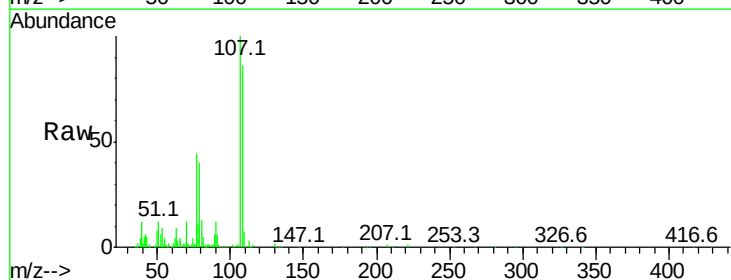
Instrument :
 BNA_M
 ClientSampleId :

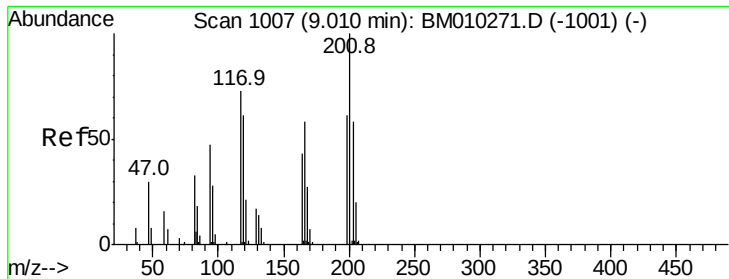
Tot Ion: 70 Resp: 321658
 Ion Ratio Lower Upper
 70 100
 42 31.6 41.1 61.7#
 101 8.7 6.7 10.1
 130 17.8 14.6 22.0



#16
 4-Methylphenol
 Concen: 18.88 ng/ul
 RT: 8.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

Tgt Ion: 108 Resp: 380249
 Ion Ratio Lower Upper
 108 100
 107 115.6 84.9 127.3

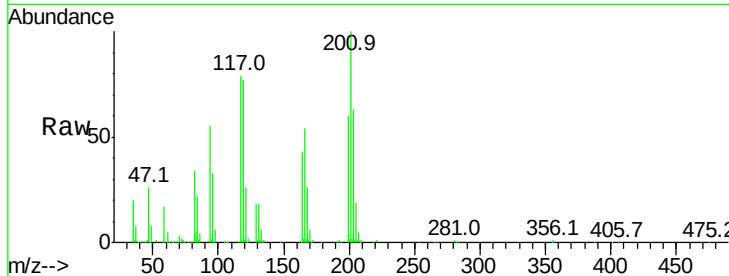




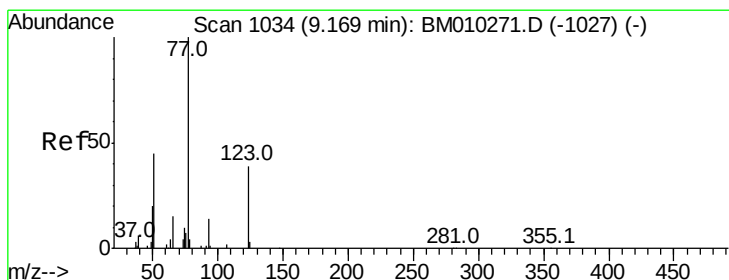
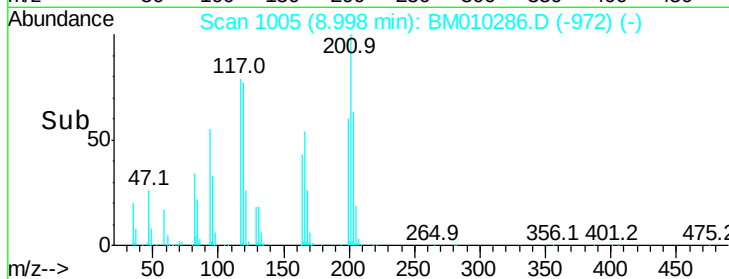
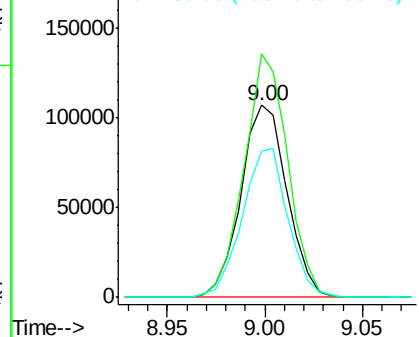
#17
Hexachloroethane
Concen: 19.68 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 175370
Ion Ratio Lower Upper
117 100
201 126.8 111.6 167.4
199 75.9 67.8 101.6

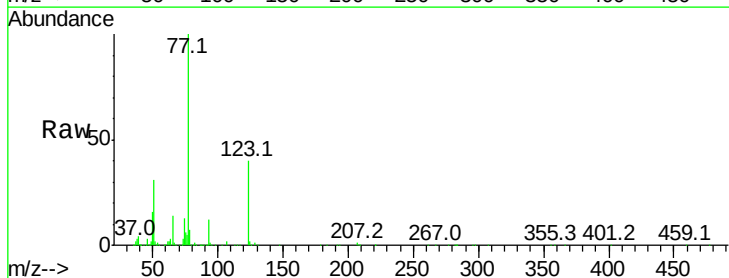


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

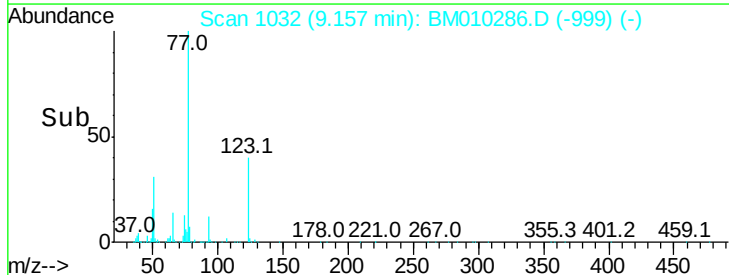
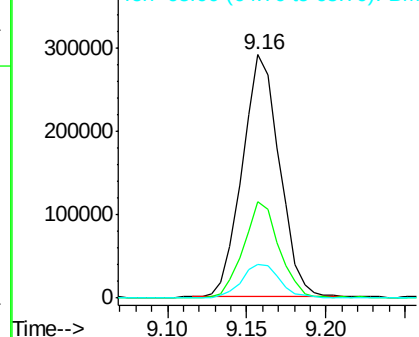


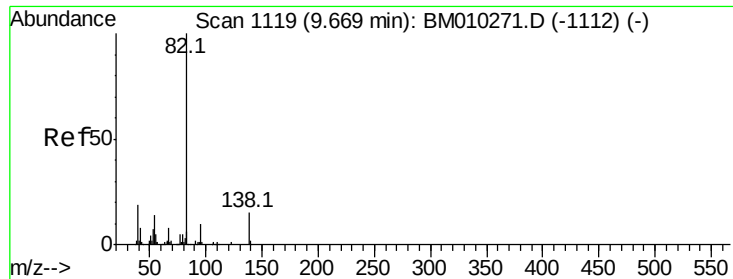
#20
Nitrobenzene
Concen: 19.30 ng/ul
RT: 9.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion: 77 Resp: 473198
Ion Ratio Lower Upper
77 100
123 39.8 31.0 46.6
65 14.1 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

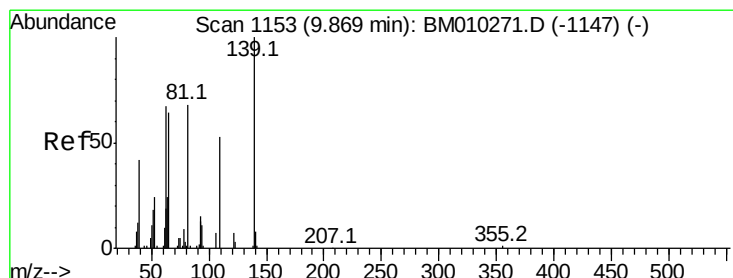
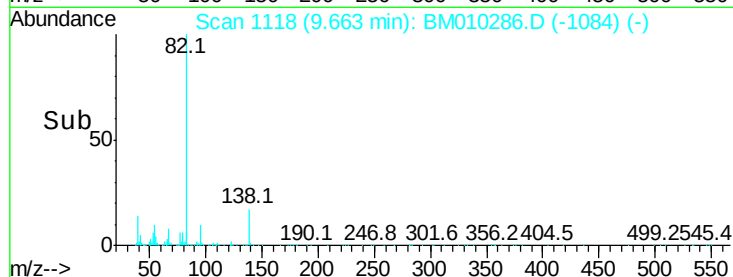
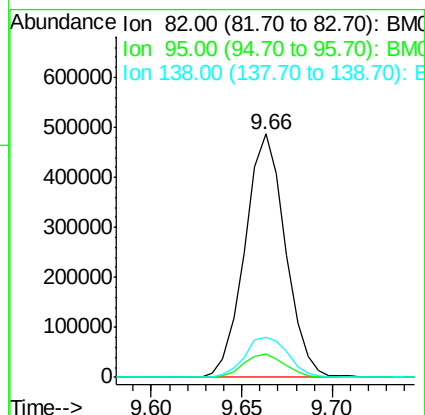
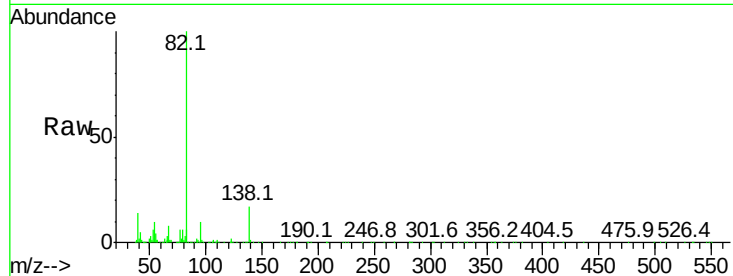




#21
Isophorone
Concen: 20.10 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

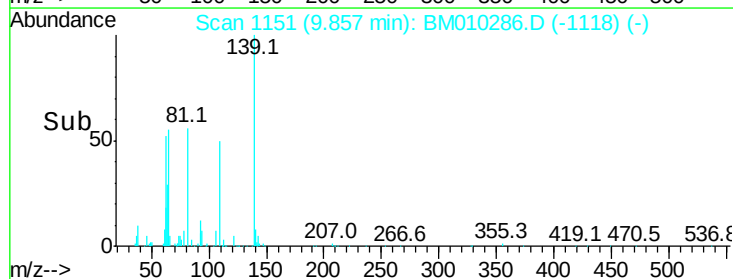
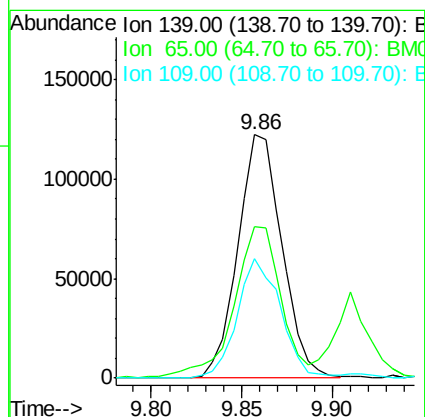
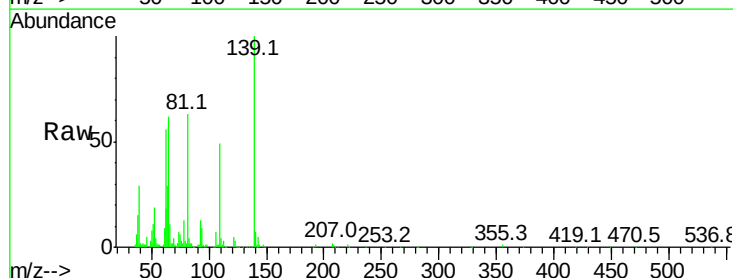
Instrument :
BNA_M
ClientSampleId :

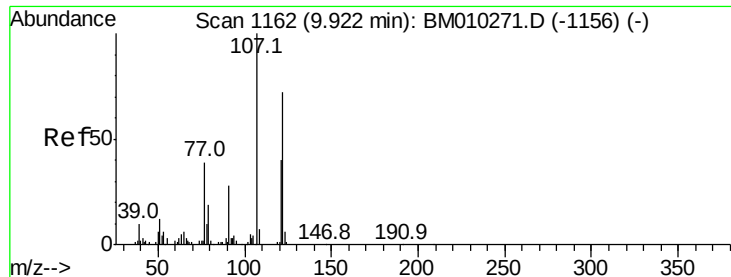
Tot Ion: 82 Resp: 758631
Ion Ratio Lower Upper
82 100
95 9.7 7.8 11.8
138 16.7 11.9 17.9



#23
2-Nitrophenol
Concen: 19.47 ng/ul
RT: 9.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion: 139 Resp: 205333
Ion Ratio Lower Upper
139 100
65 62.2 55.4 83.0
109 48.9 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 19.60 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

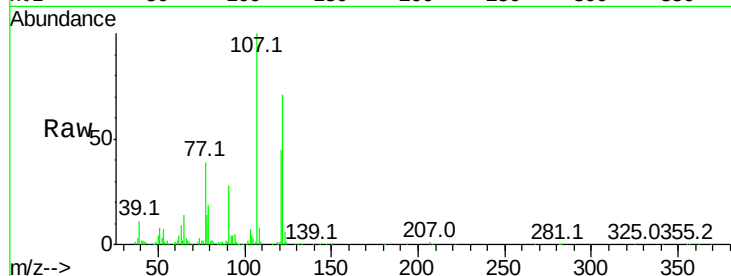
Tot Ion:107 Resp: 480533

Ion Ratio Lower Upper

107 100

121 44.6 31.9 47.9

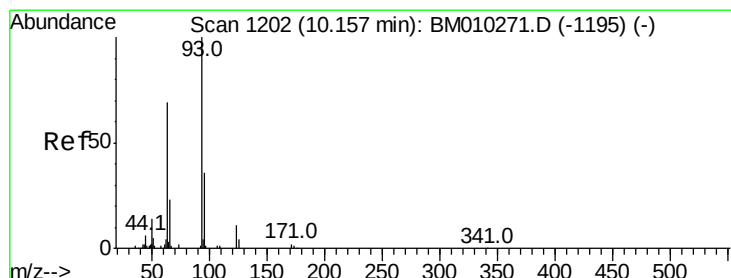
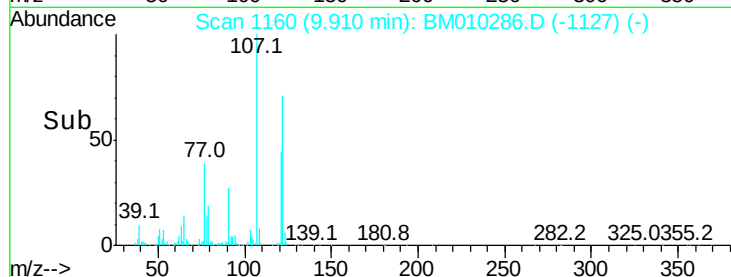
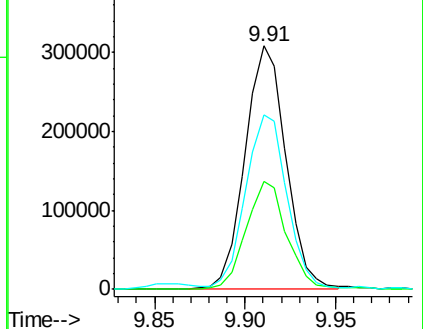
122 71.4 57.8 86.6



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: 20.13 ng/ul

RT: 10.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

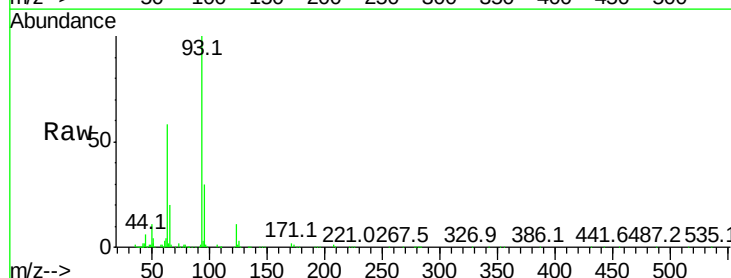
Tgt Ion: 93 Resp: 426947

Ion Ratio Lower Upper

93 100

95 30.5 28.5 42.7

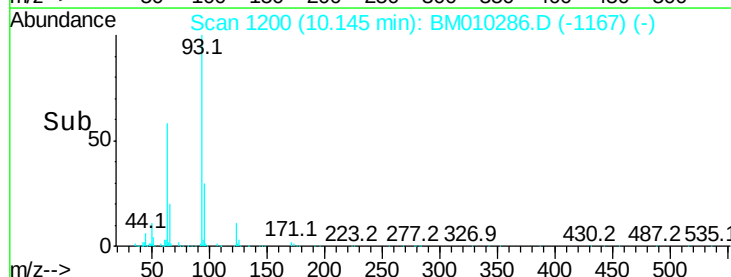
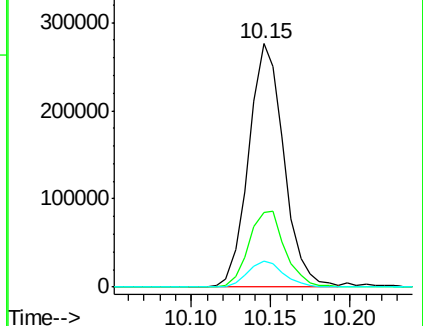
123 10.8 8.9 13.3

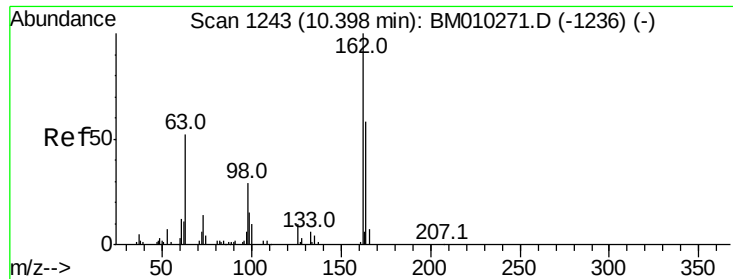


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

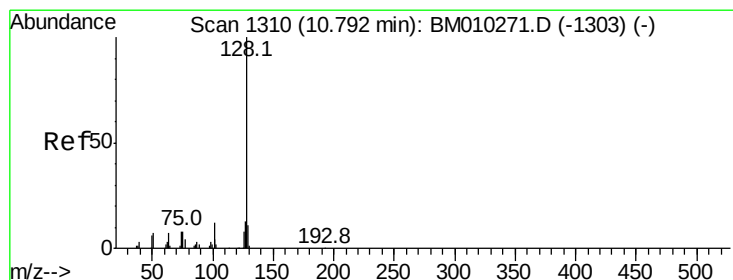
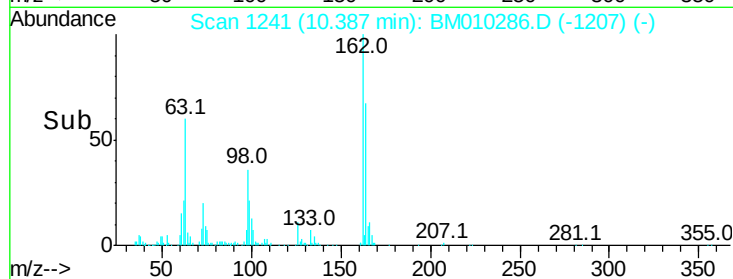
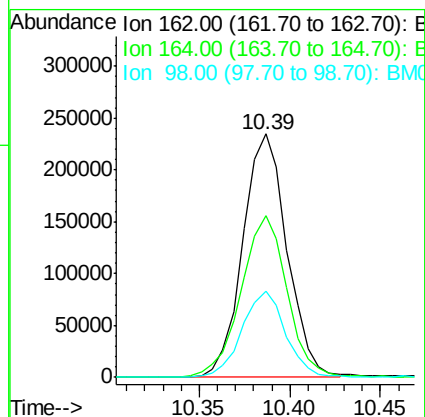
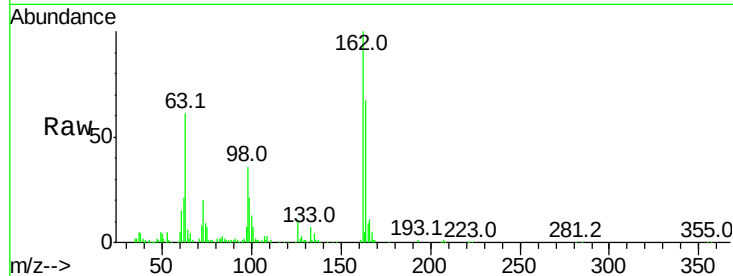




#27
 2,4-Dichlorophenol
 Concen: 19.87 ng/ul
 RT: 10.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

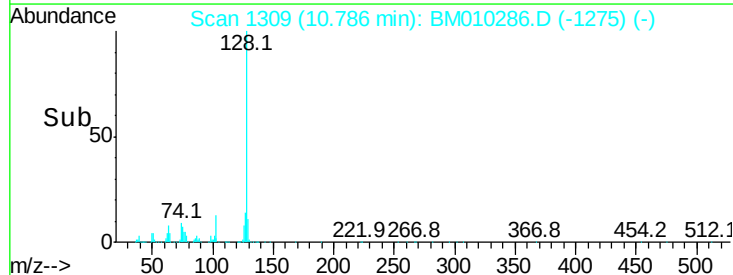
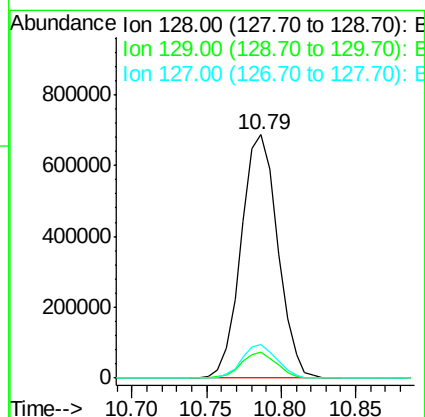
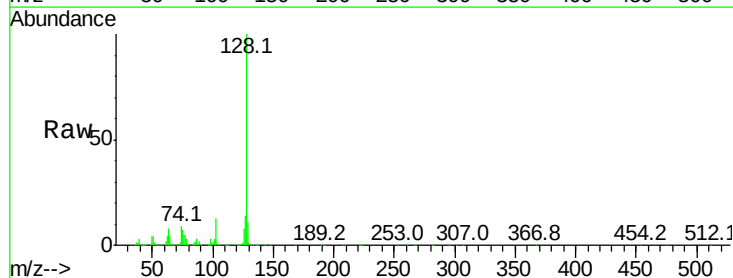
Instrument :
 BNA_M
 ClientSampleId :

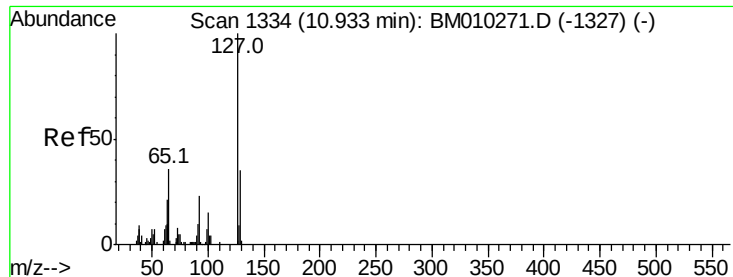
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	47.8	71.6
98	35.6	23.0	34.4



#28
 Naphthalene
 Concen: 19.87 ng/ul
 RT: 10.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.9	10.6	16.0

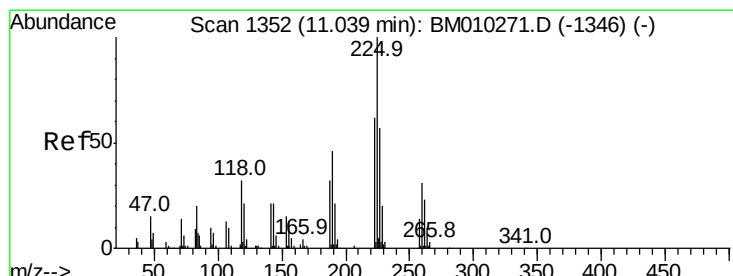
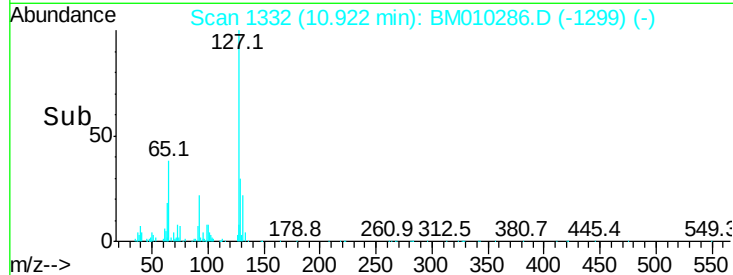
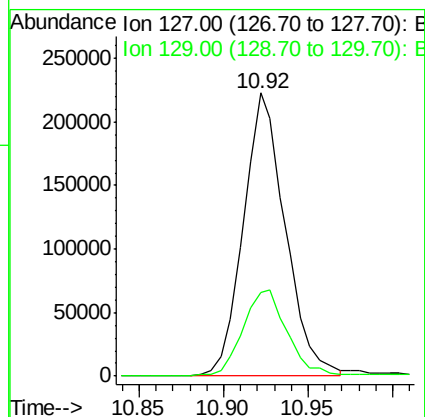
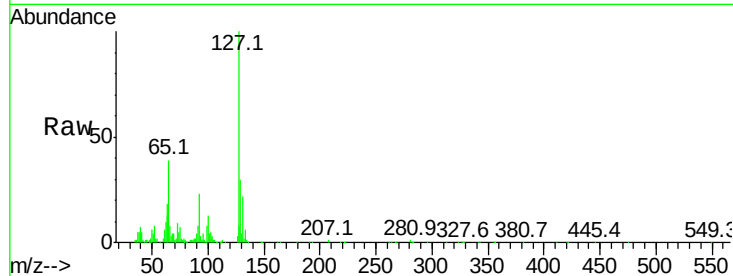




#30
4-Chloroaniline
Concen: 20.26 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

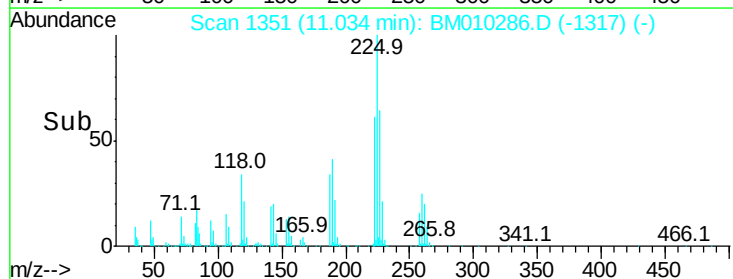
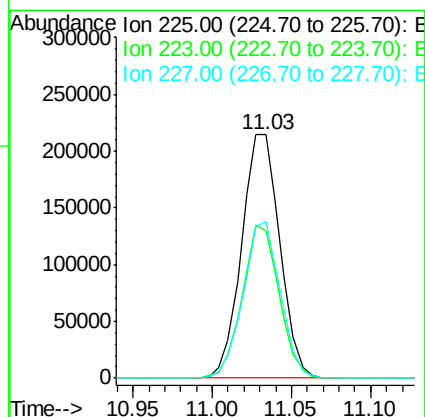
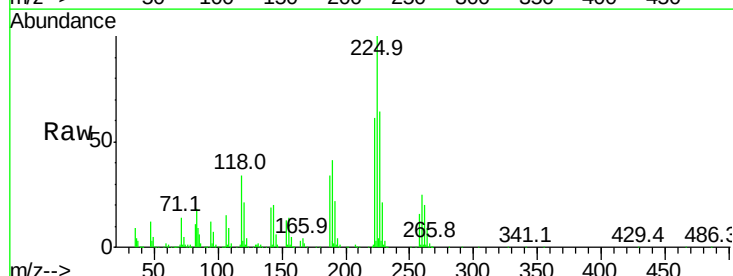
Instrument :
BNA_M
ClientSampleId :

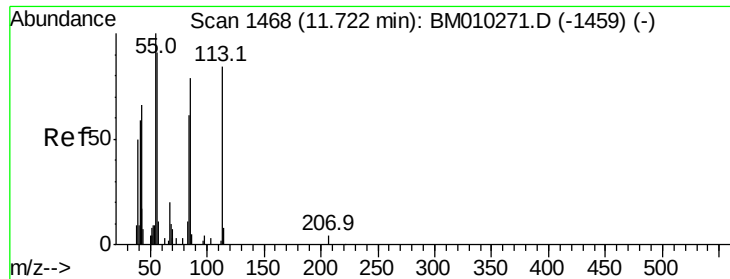
Tot Ion:127 Resp: 385580
Ion Ratio Lower Upper
127 100
129 29.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.59 ng/ul
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion:225 Resp: 359362
Ion Ratio Lower Upper
225 100
223 60.6 49.4 74.2
227 64.4 45.4 68.2

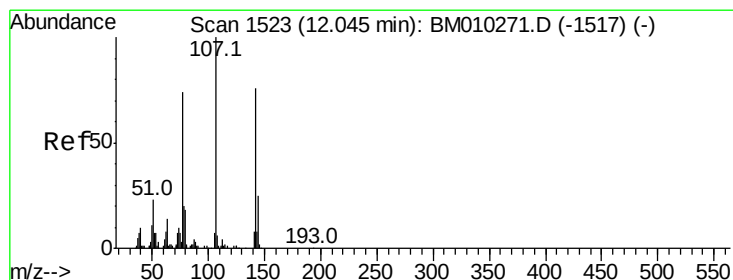
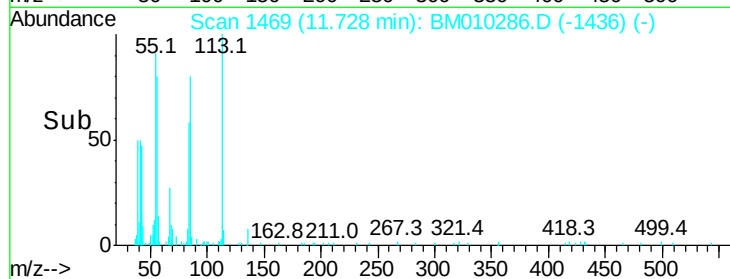
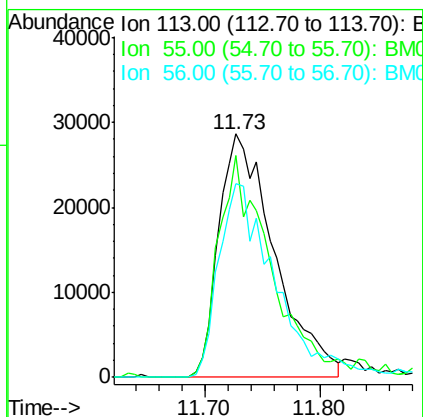
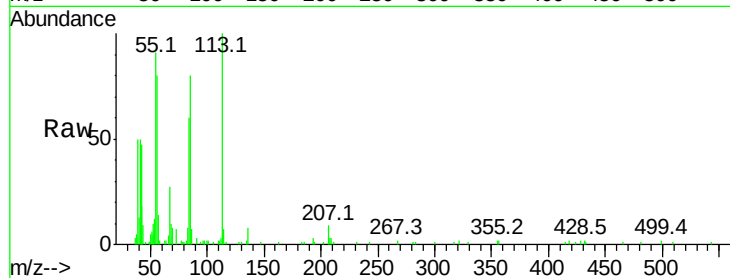




#32
 Caprolactam
 Concen: 19.06 ng/ul
 RT: 11.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

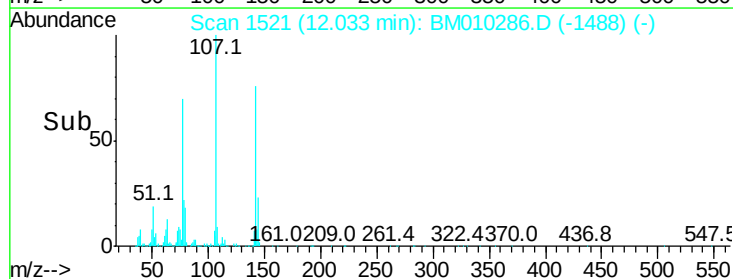
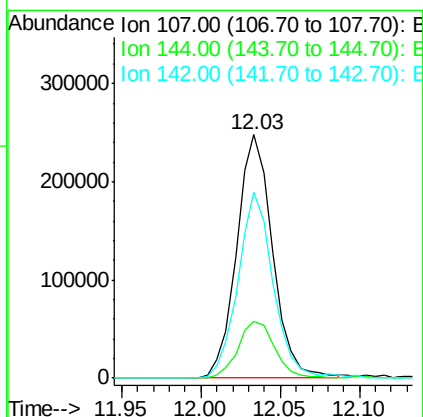
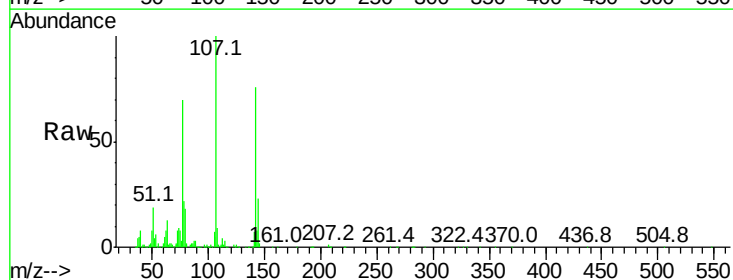
Instrument :
 BNA_M
 ClientSampleId :

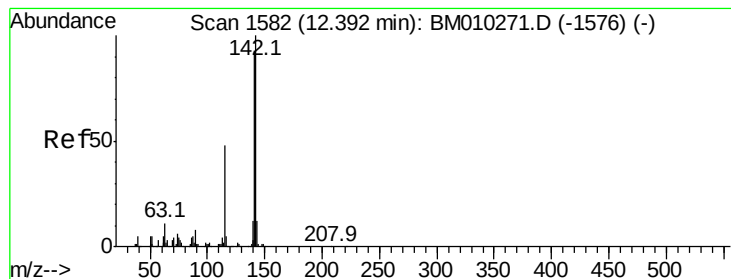
Tot Ion:113 Resp: 95493
 Ion Ratio Lower Upper
 113 100
 55 91.2 94.8 142.2#
 56 79.7 86.0 129.0#



#33
 4-Chloro-3-methylphenol
 Concen: 20.16 ng/ul
 RT: 12.03 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

Tgt Ion:107 Resp: 388552
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.4 30.6
 142 76.2 60.5 90.7





#34

2-Methylnaphthalene

Concen: 19.67 ng/ul

RT: 12.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

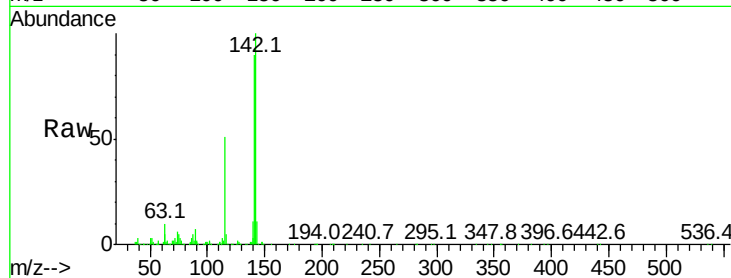
ClientSampleId :

Tot Ion:142 Resp: 877034

Ion Ratio Lower Upper

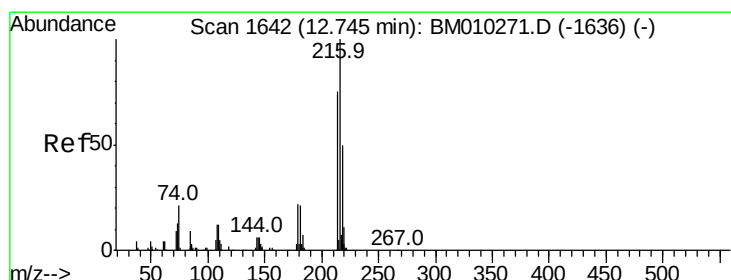
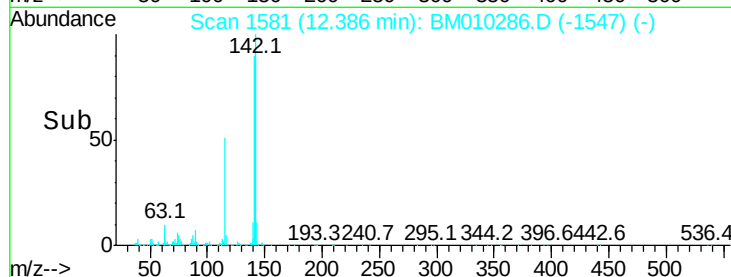
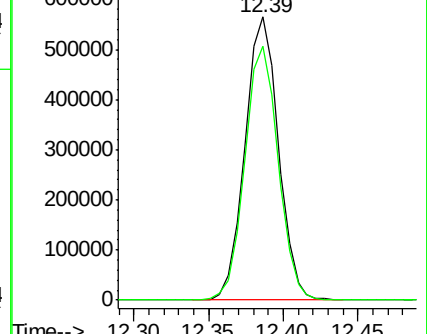
142 100

141 89.7 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.27 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Tgt Ion:216 Resp: 571852

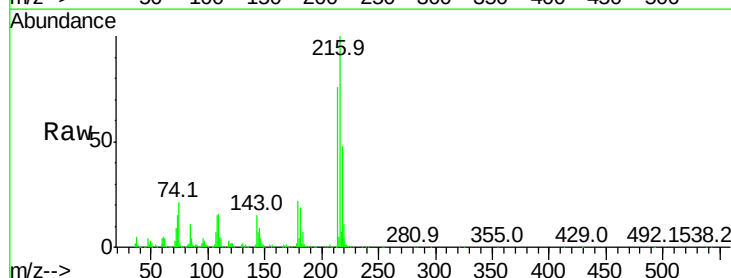
Ion Ratio Lower Upper

216 100

214 76.0 60.6 90.8

179 21.9 17.5 26.3

108 15.3 11.3 16.9

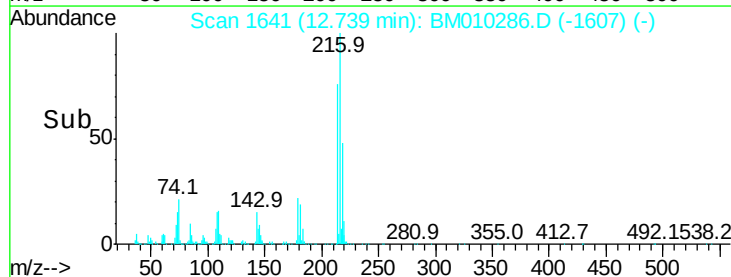
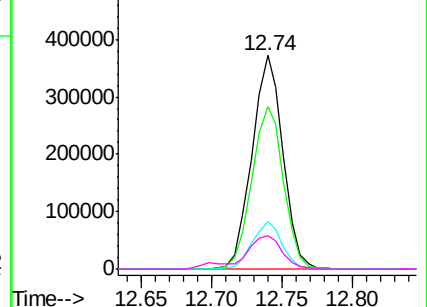


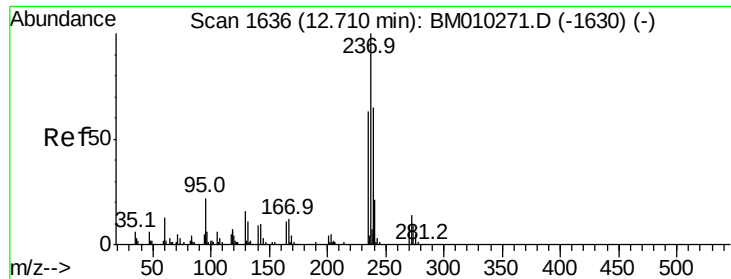
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 18.19 ng/ul

RT: 12.70 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

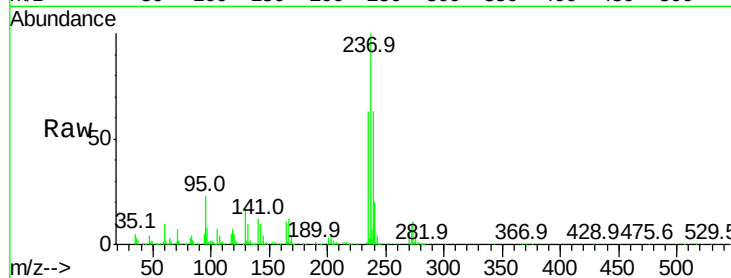
Tot Ion:237 Resp: 361996

Ion Ratio Lower Upper

237 100

235 63.4 50.2 75.4

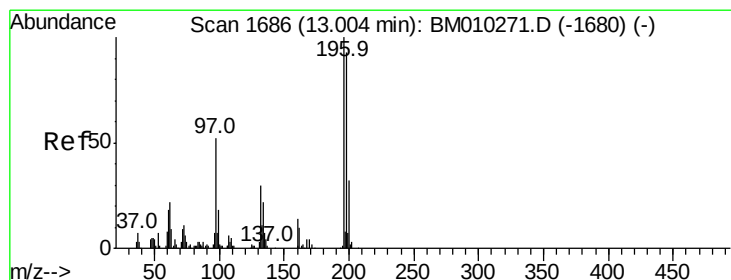
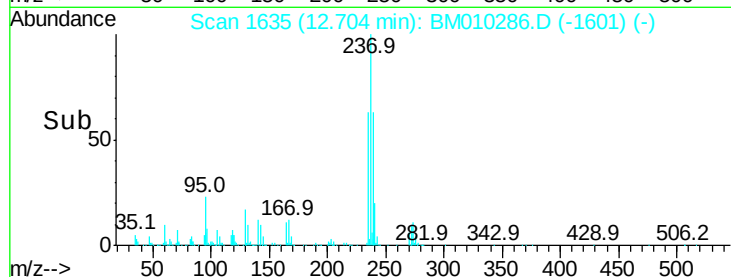
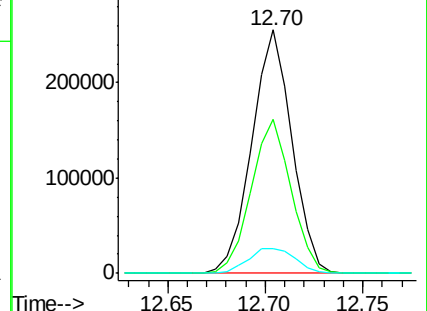
272 10.1 11.0 16.6#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.69 ng/ul

RT: 13.00 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

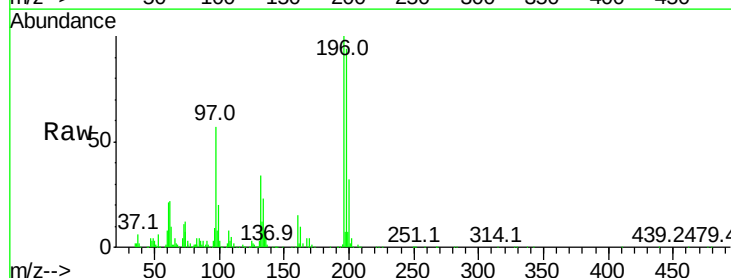
Tgt Ion:196 Resp: 332182

Ion Ratio Lower Upper

196 100

198 94.2 74.1 111.1

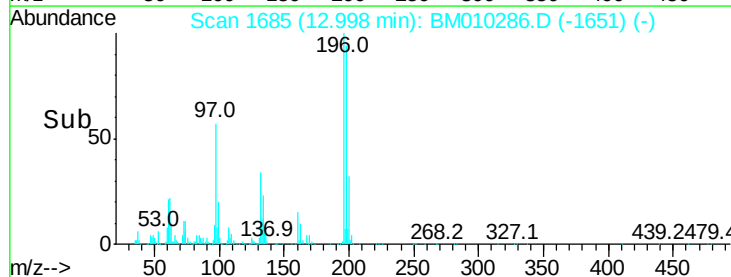
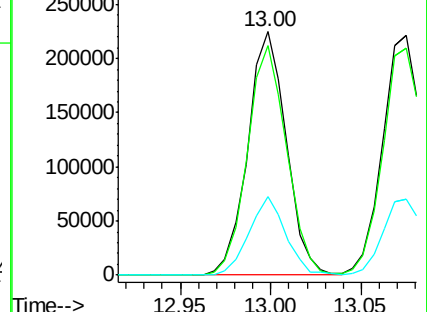
200 32.2 25.2 37.8

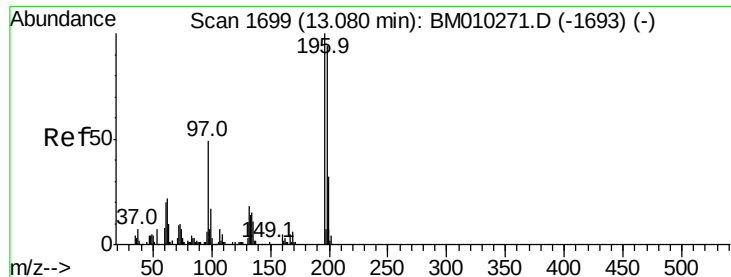


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

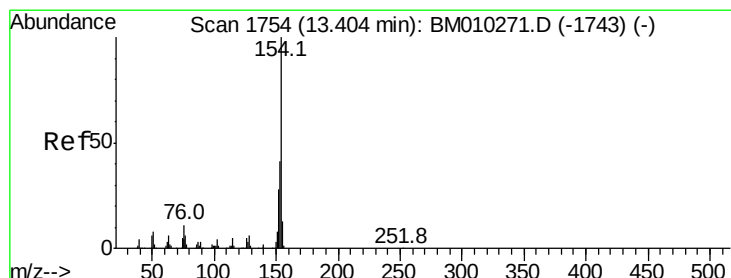
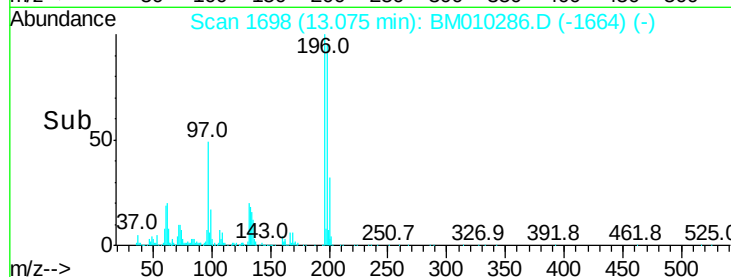
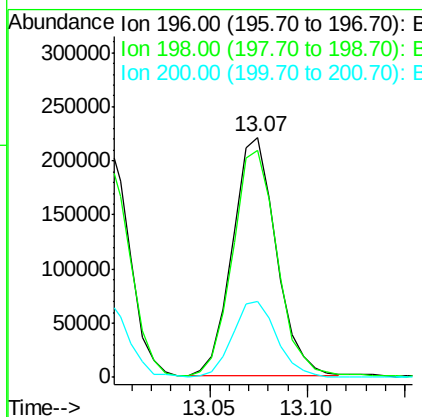
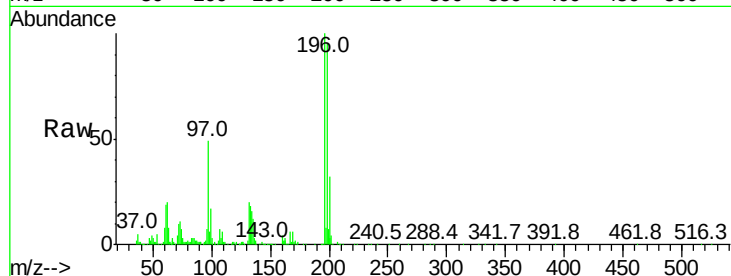




#39
 2,4,5-Trichlorophenol
 Concen: 20.04 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

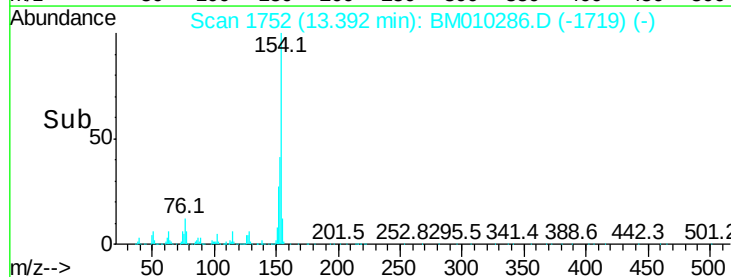
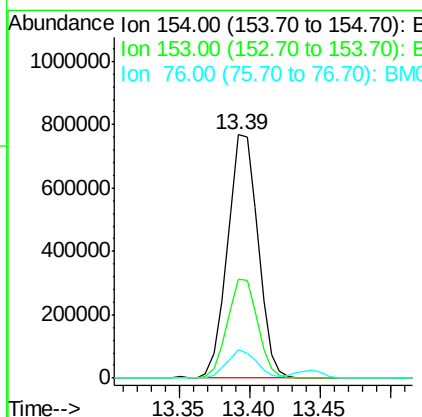
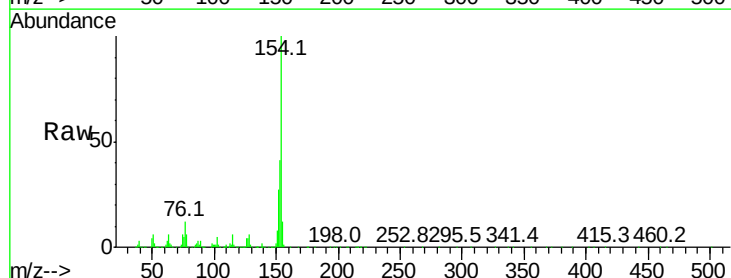
Instrument :
 BNA_M
 ClientSampleId :

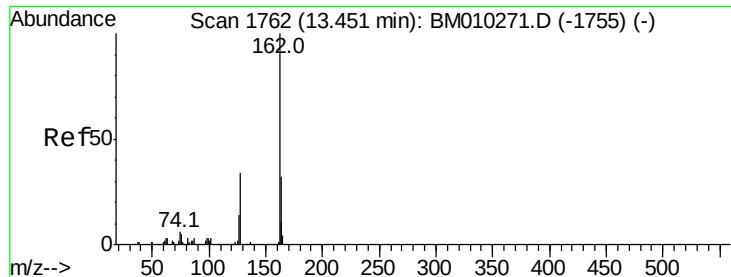
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.6	113.4
200	31.7	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.90 ng/ul
 RT: 13.39 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	48.8
76	11.6	8.5	12.7

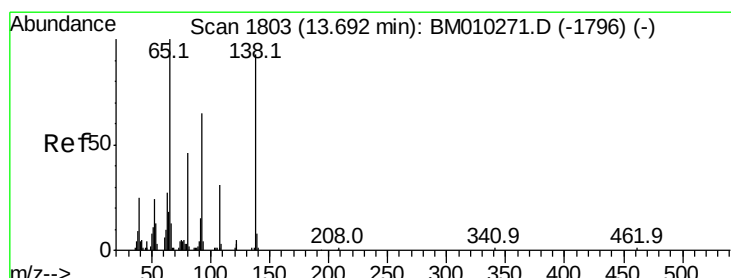
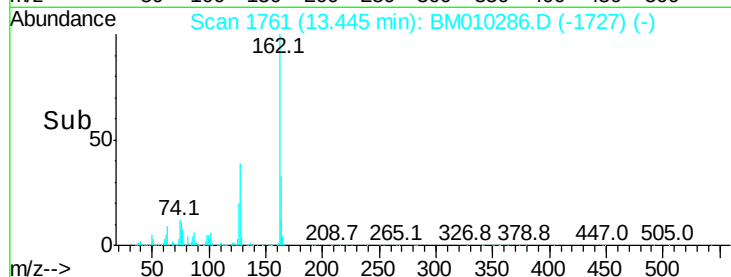
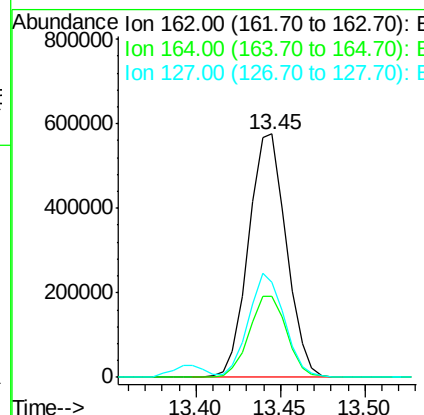
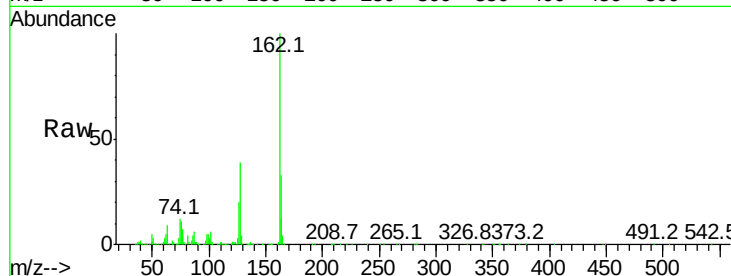




#41
2-Chloronaphthalene
Concen: 19.75 ng/ul
RT: 13.45 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

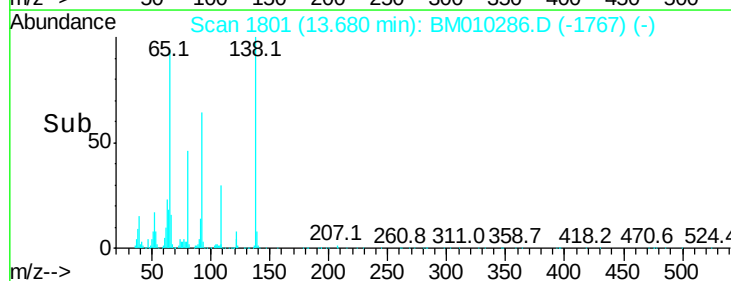
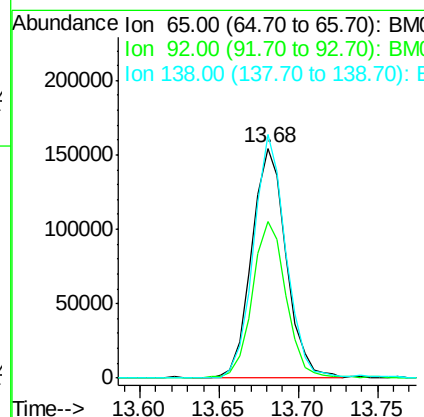
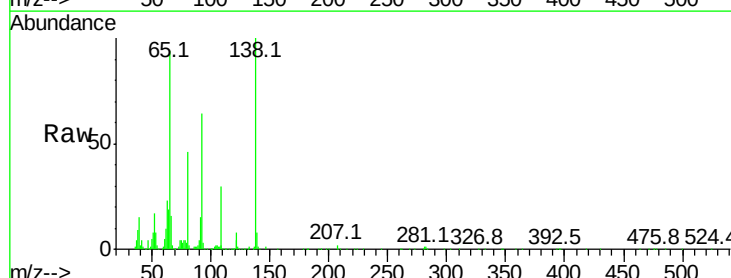
Instrument :
BNA_M
ClientSampleId :

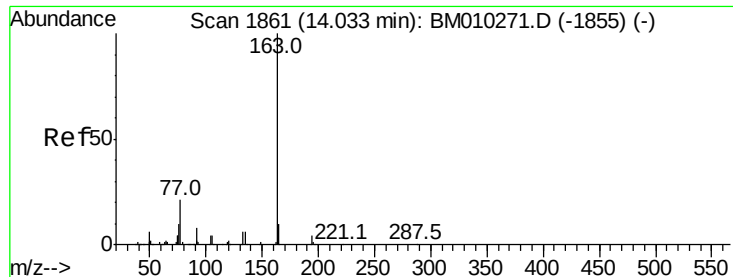
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	38.9	29.4	44.2



#42
2-Nitroaniline
Concen: 20.22 ng/ul
RT: 13.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	51.8	77.6
138	106.1	74.2	111.4





#44

Dimethylphthalate

Concen: 19.44 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

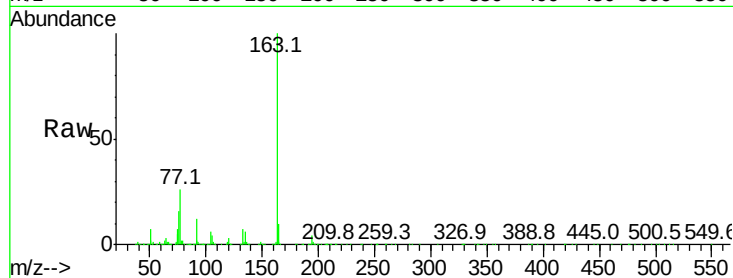
Tot Ion:163 Resp: 1133352

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

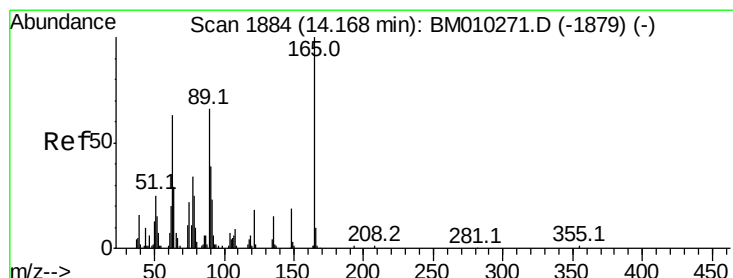
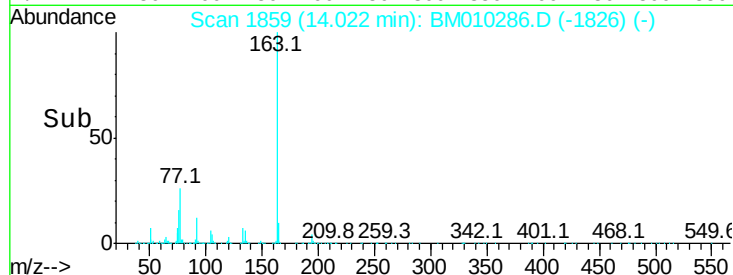
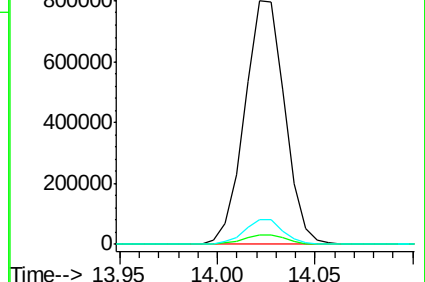
164 10.2 8.2 12.4



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: 20.22 ng/ul

RT: 14.16 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

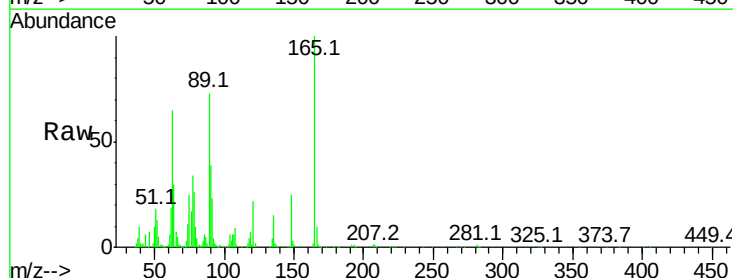
Tgt Ion:165 Resp: 216100

Ion Ratio Lower Upper

165 100

89 72.8 52.6 79.0

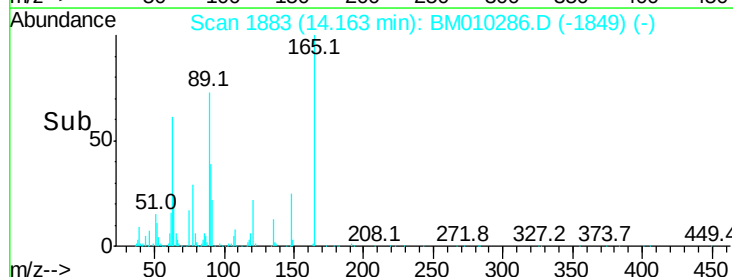
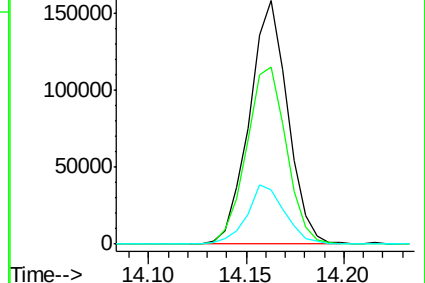
121 22.3 14.6 22.0#

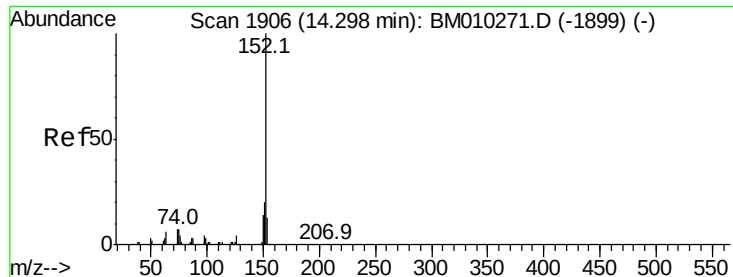


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.97 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

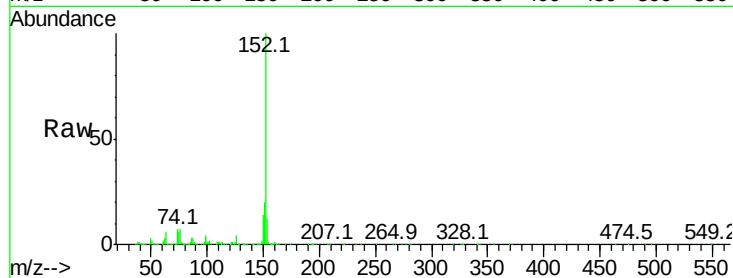
Tot Ion:152 Resp: 1349718

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

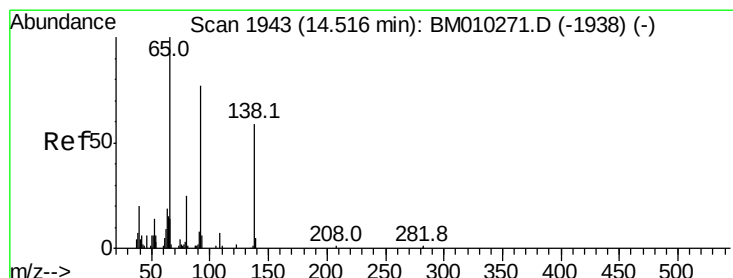
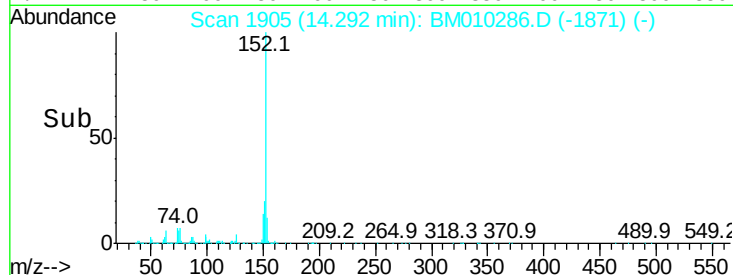
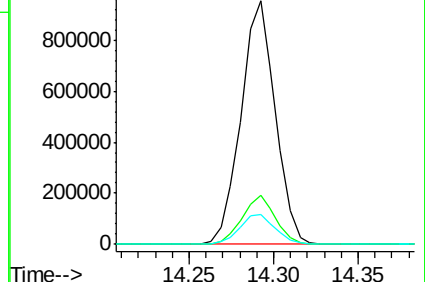
153 12.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.52 ng/ul

RT: 14.51 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

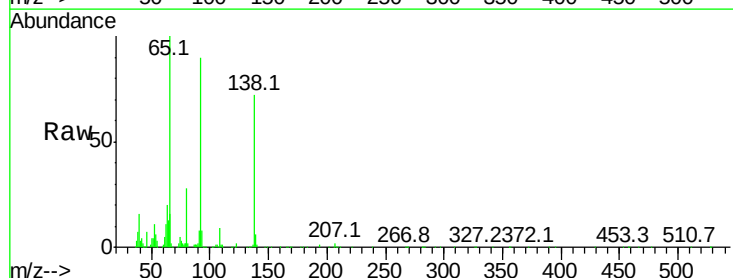
Tgt Ion:138 Resp: 190636

Ion Ratio Lower Upper

138 100

108 12.7 9.9 14.9

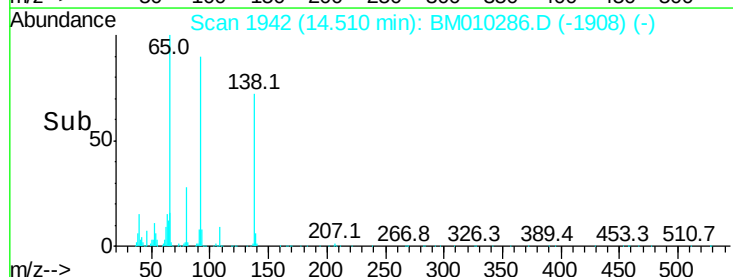
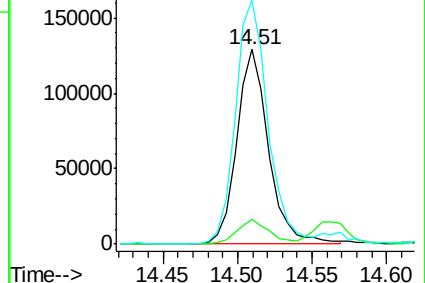
92 125.2 105.0 157.4

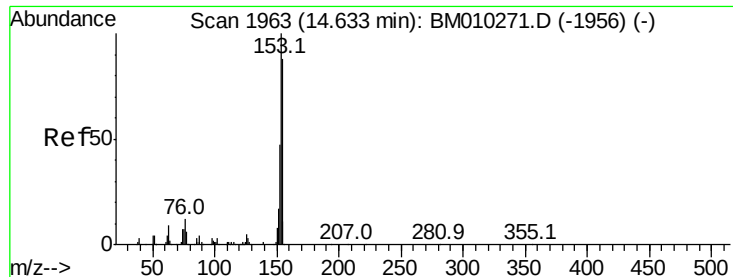


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.56 ng/ul

RT: 14.63 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

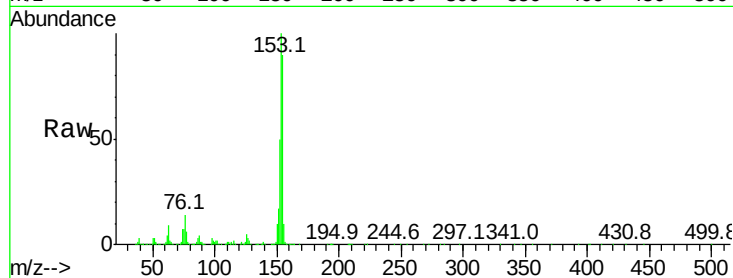
Tot Ion:153 Resp: 927170

Ion Ratio Lower Upper

153 100

152 50.3 37.6 56.4

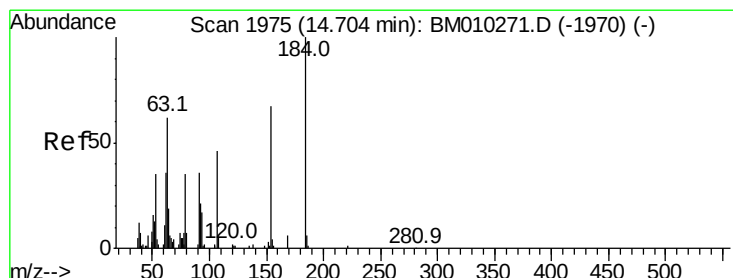
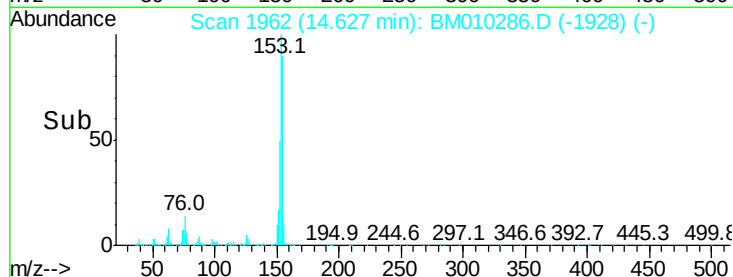
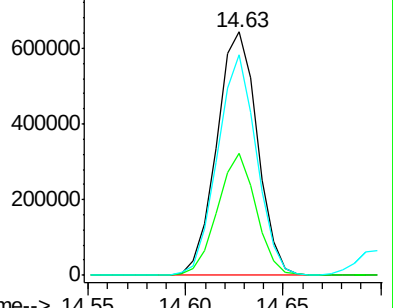
154 90.3 70.4 105.6



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: 17.94 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

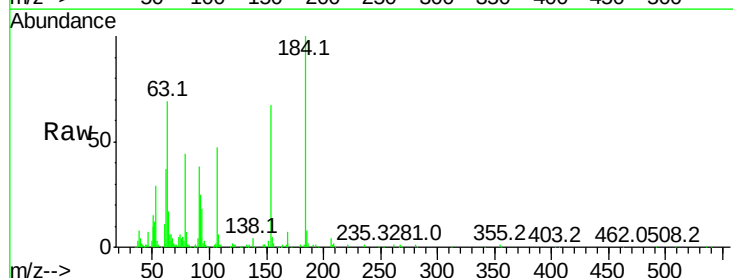
Tgt Ion:184 Resp: 144891

Ion Ratio Lower Upper

184 100

63 68.9 50.1 75.1

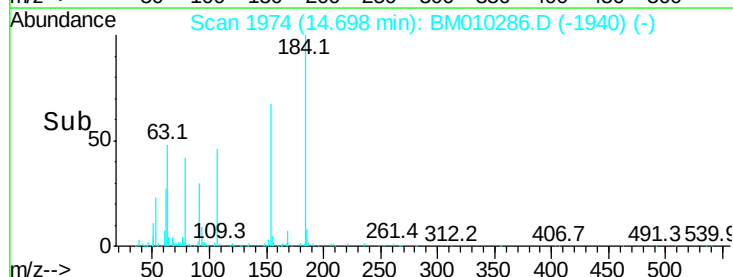
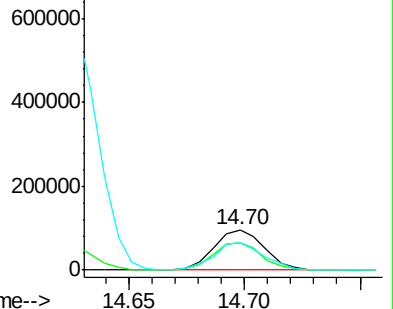
154 66.6 54.5 81.7

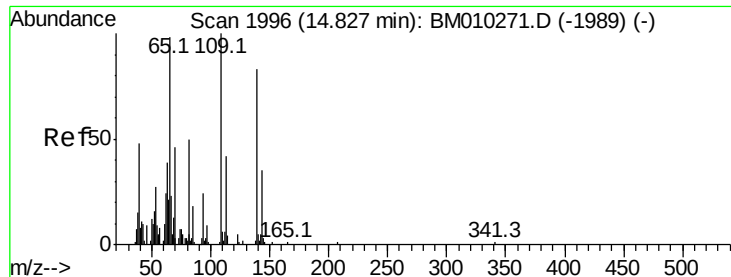


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

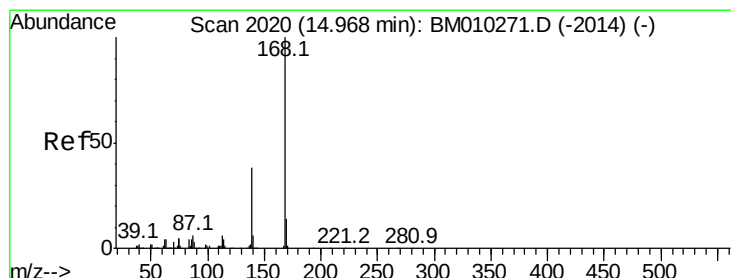
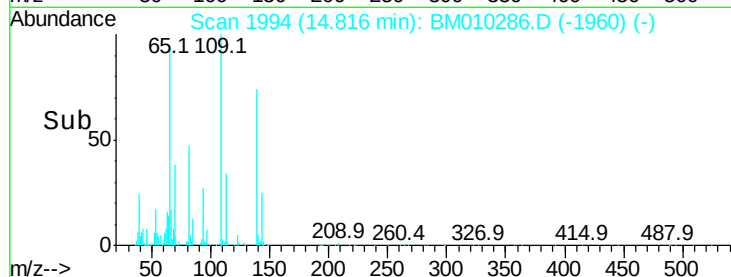
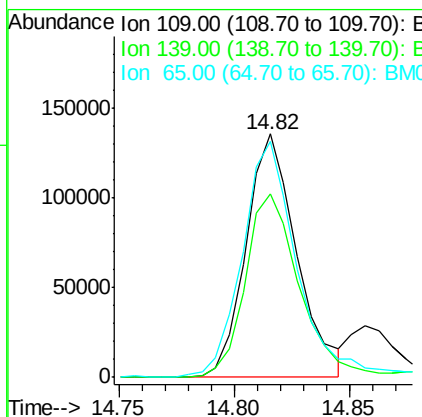
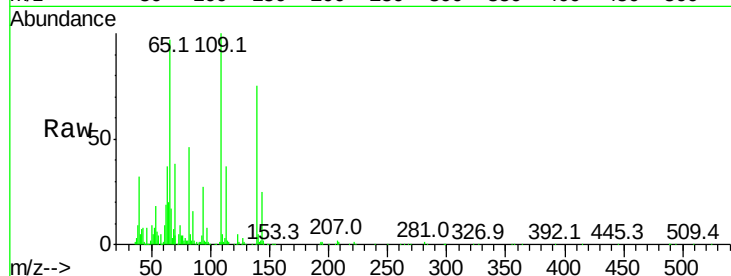




#52
4-Nitrophenol
Concen: 17.04 ng/ul
RT: 14.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

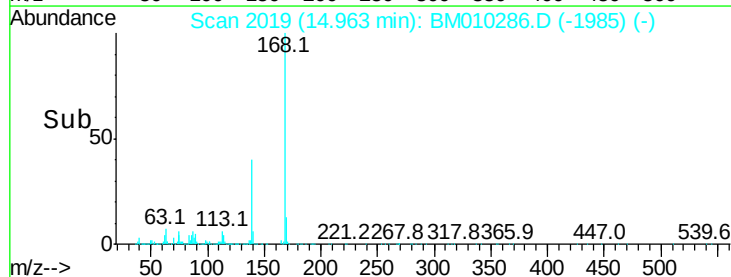
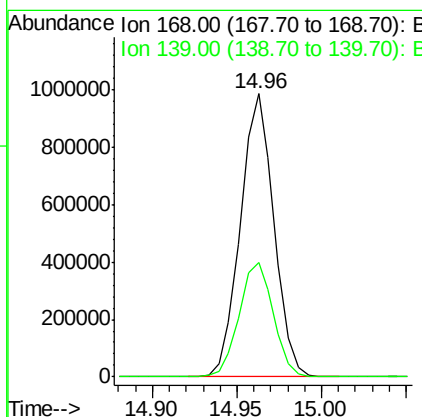
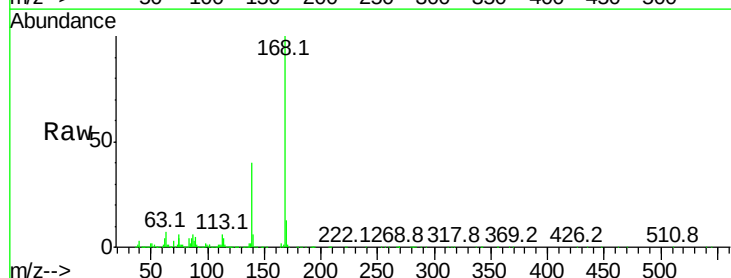
Instrument :
BNA_M
ClientSampleId :

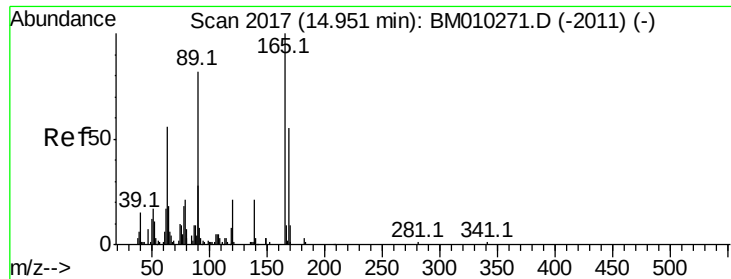
Tot Ion	Ratio	Lower	Upper
109	100		
139	75.3	66.6	100.0
65	97.0	78.3	117.5



#53
Dibenzofuran
Concen: 19.43 ng/ul
RT: 14.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.8	46.2





#54

2,4-Dinitrotoluene

Concen: 20.12 ng/ul

RT: 14.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

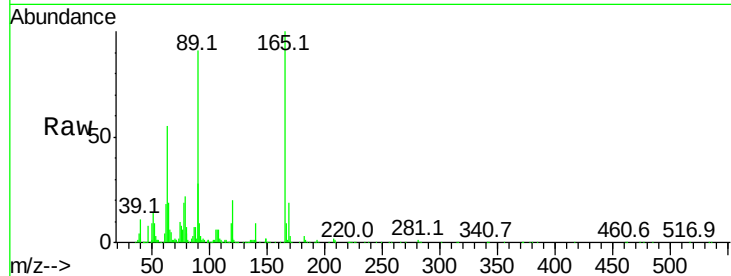
Tot Ion:165 Resp: 315768

Ion Ratio Lower Upper

165 100

63 55.3 45.8 68.8

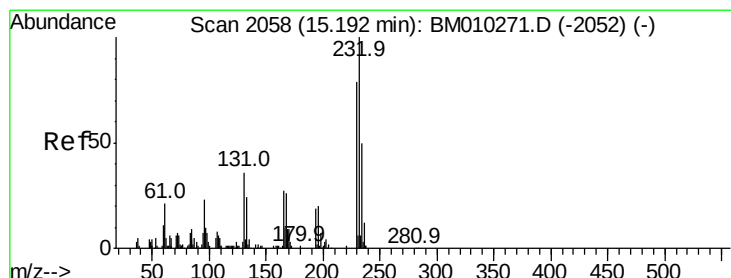
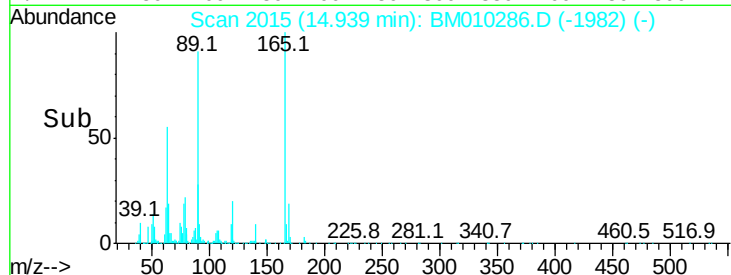
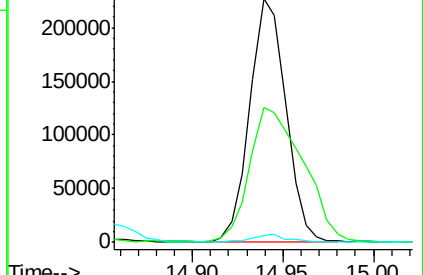
182 2.8 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.14 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Tgt Ion:232 Resp: 329306

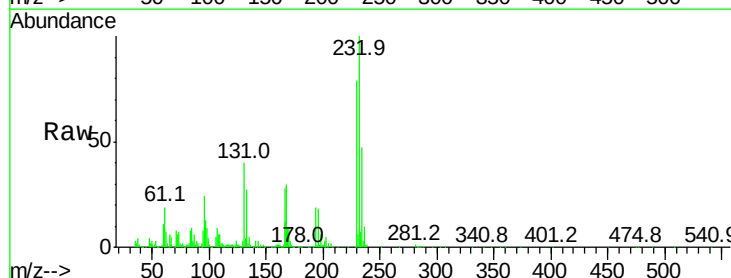
Ion Ratio Lower Upper

232 100

131 40.3 29.0 43.4

130 2.7 2.0 3.0

166 28.1 21.4 32.2

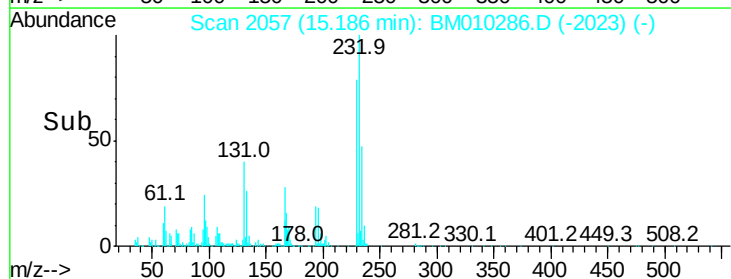
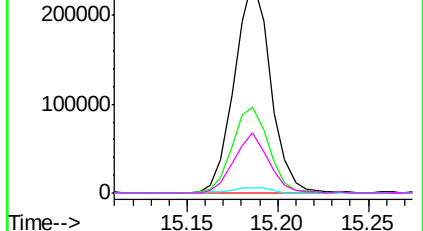


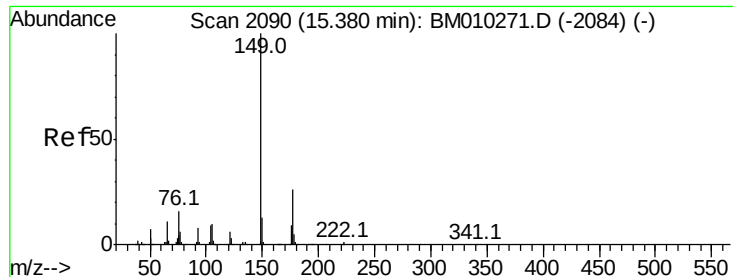
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.87 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

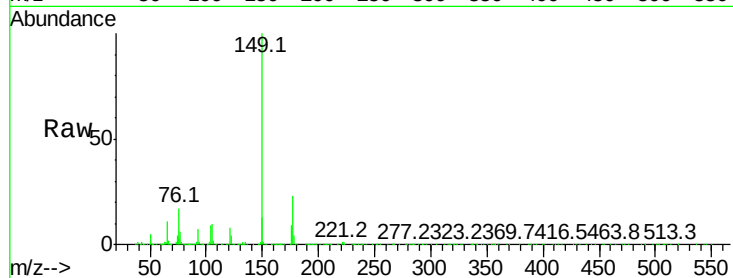
Tot Ion:149 Resp: 1120697

Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.5	30.7
150	12.6	10.6	15.8

149 100

177 22.5 20.5 30.7

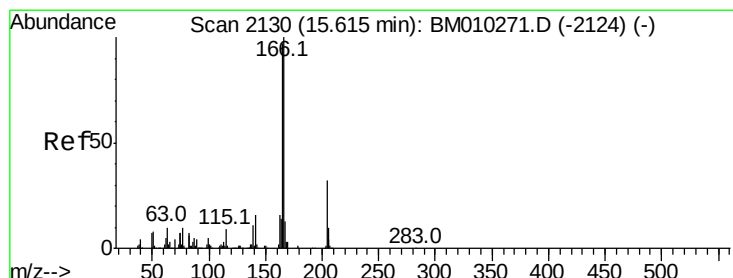
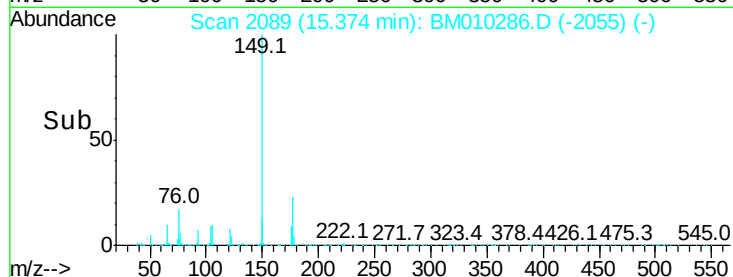
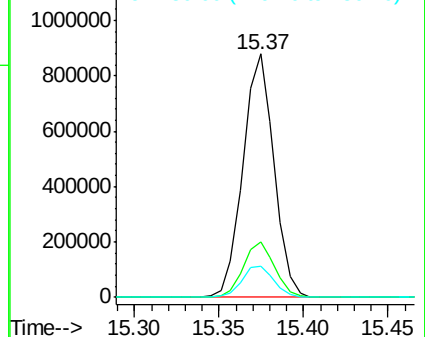
150 12.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.63 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

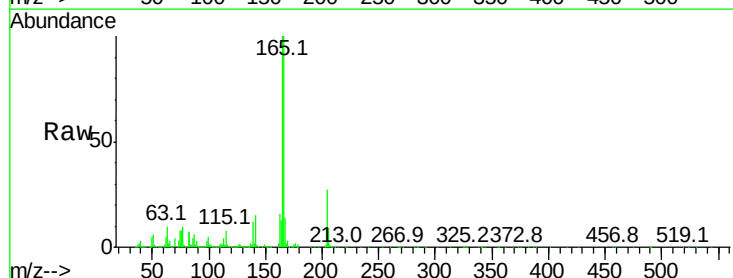
Tgt Ion:166 Resp: 1128428

Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.9	116.9
167	14.3	10.6	16.0

166 100

165 100.0 77.9 116.9

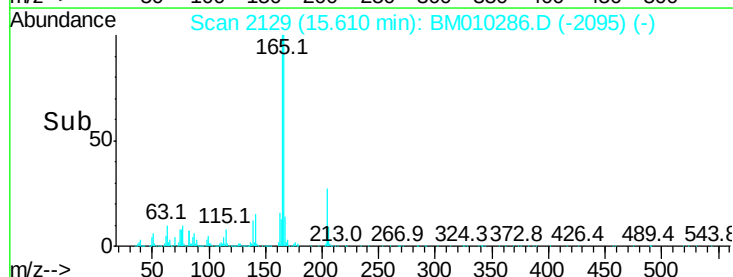
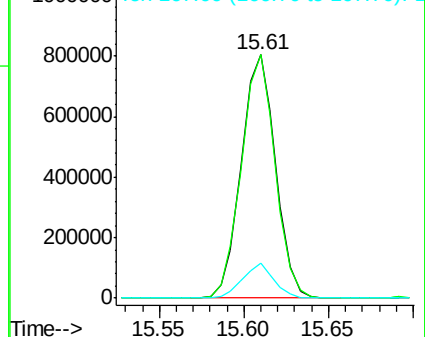
167 14.3 10.6 16.0

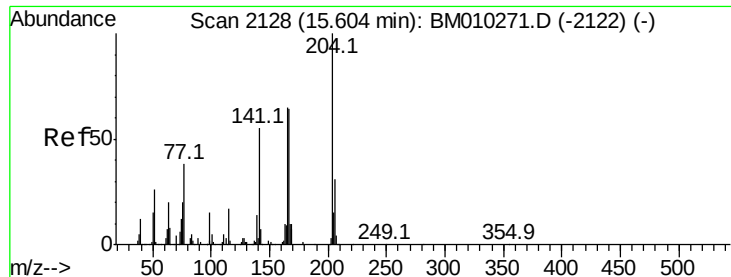


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

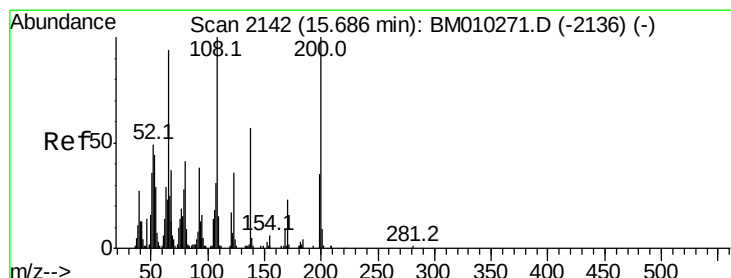
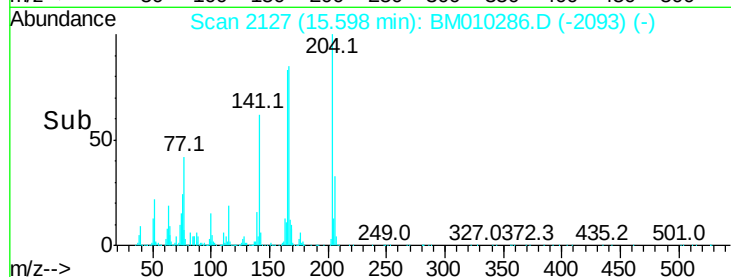
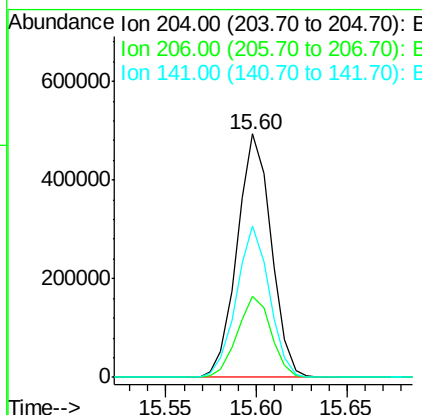
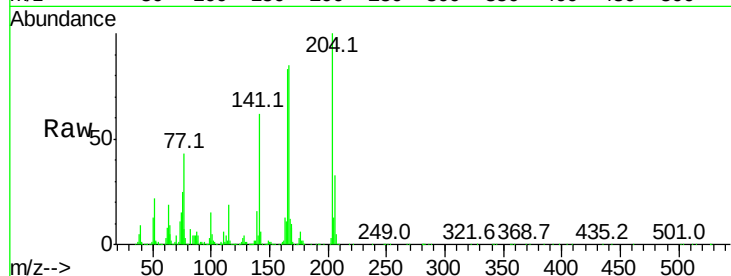




#59
4-Chlorophenyl-phenylether
Concen: 19.65 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

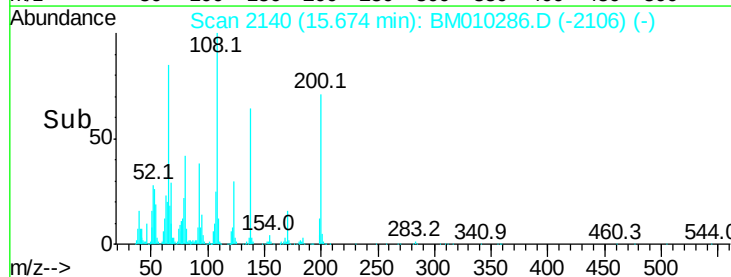
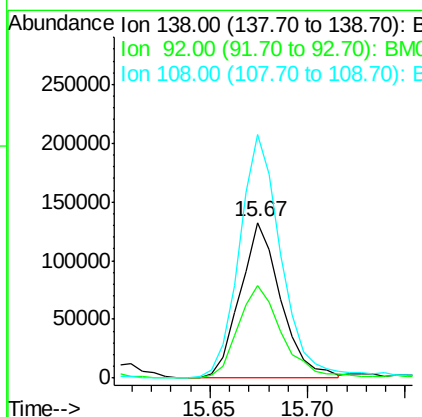
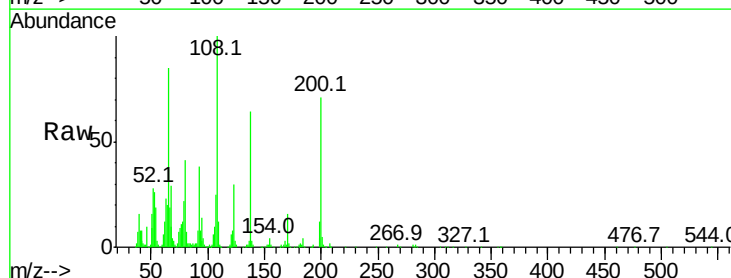
Instrument :
BNA_M
ClientSampleId :

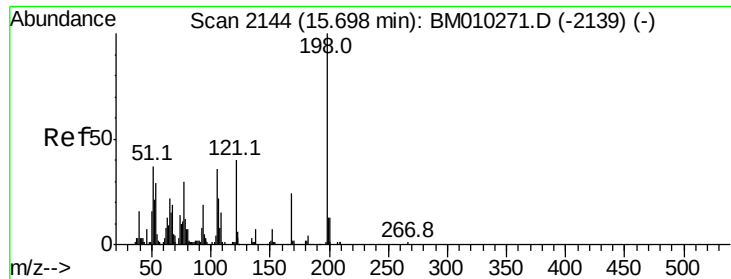
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	62.3	44.3	66.5



#60
4-Nitroaniline
Concen: 17.86 ng/ul
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	52.7	79.1
108	156.5	140.4	210.6

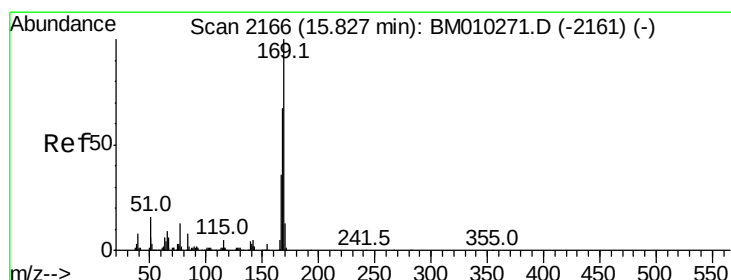
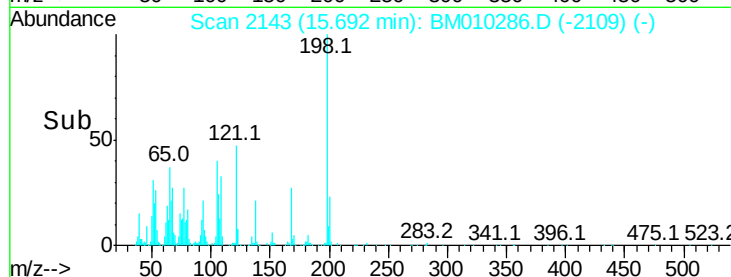
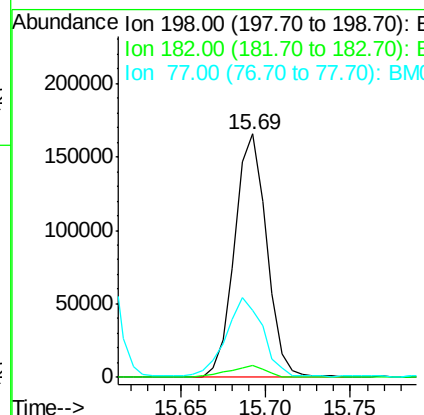
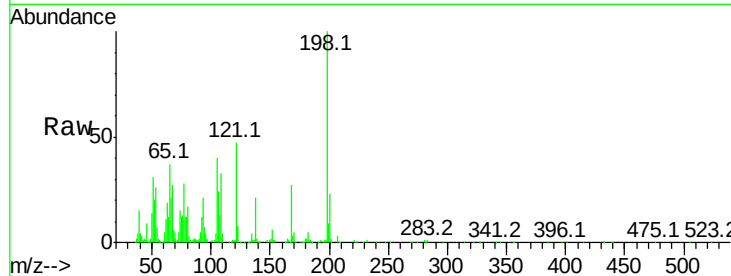




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.71 ng/ul
 RT: 15.69 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

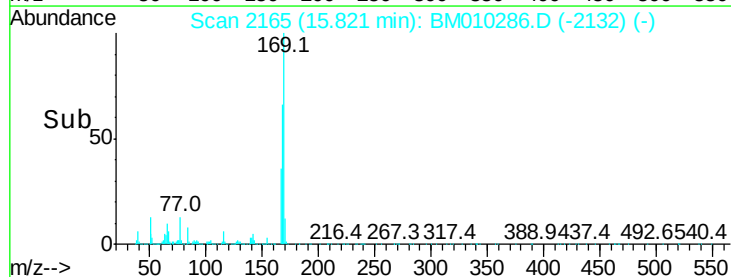
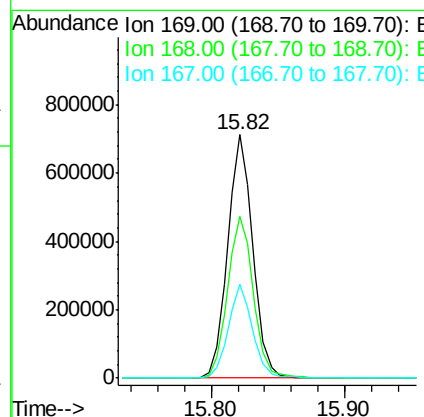
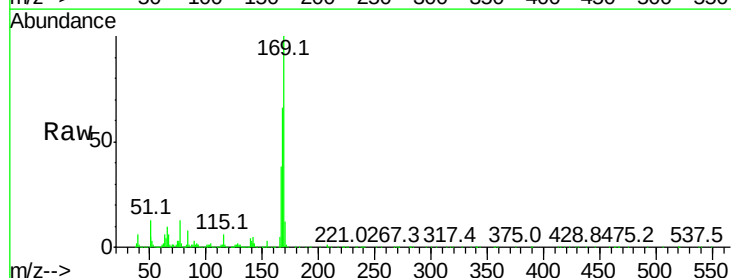
Instrument :
 BNA_M
 ClientSampled :

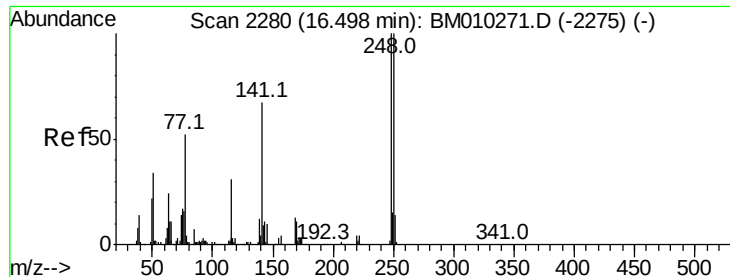
Tot Ion:198 Resp: 218787
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.8 5.6
 77 27.7 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.56 ng/ul
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM010286.D
 Acq: 27 May 2017 21:32

Tgt Ion:169 Resp: 938465
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.0 81.0
 167 38.4 29.1 43.7

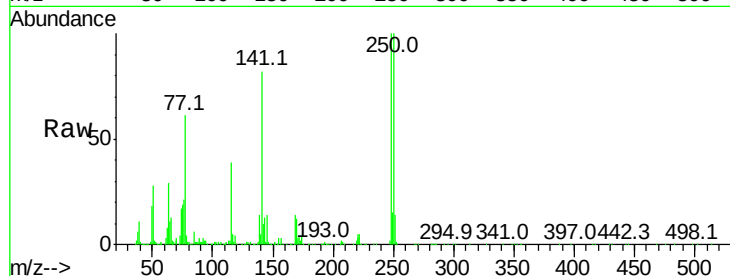




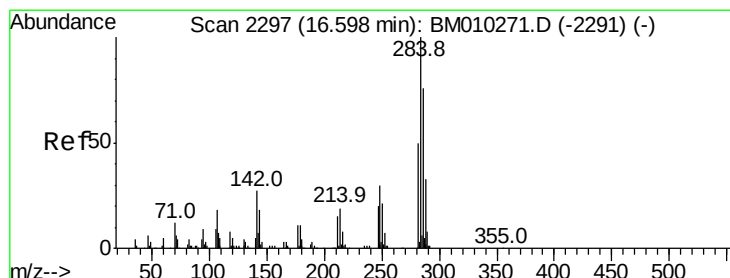
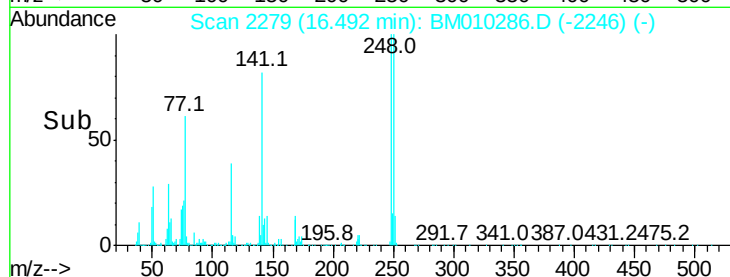
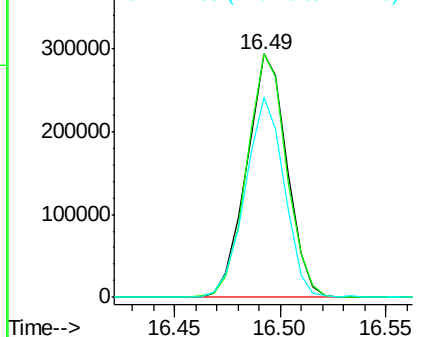
#65
4-Bromophenyl-phenylether
Concen: 19.25 ng/ul
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	80.5	120.7
141	82.2	53.6	80.4

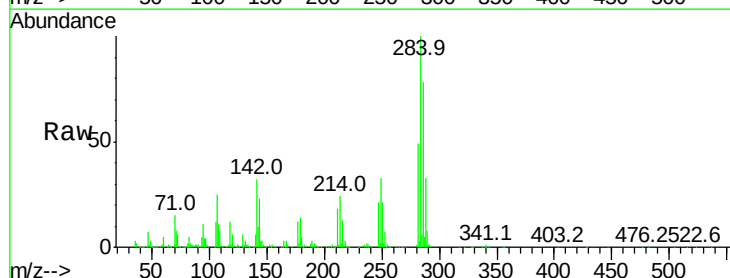


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

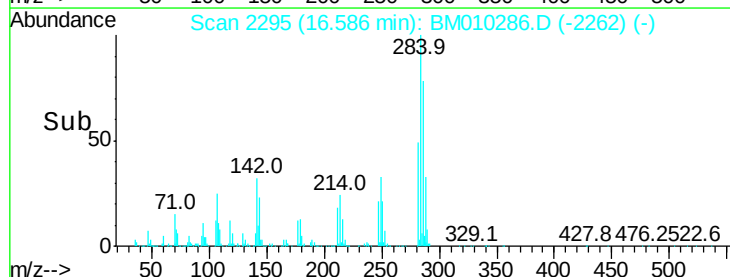
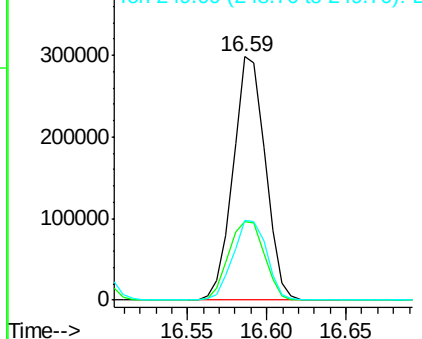


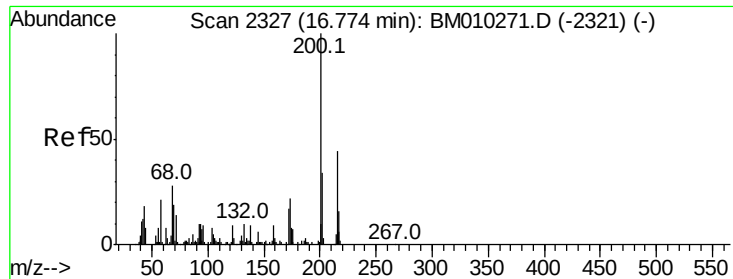
#66
Hexachlorobenzene
Concen: 19.84 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	21.2	31.8
249	33.0	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

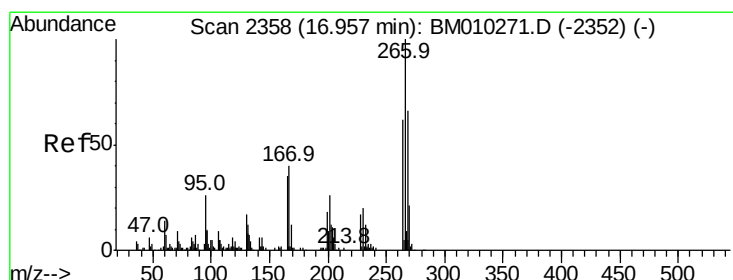
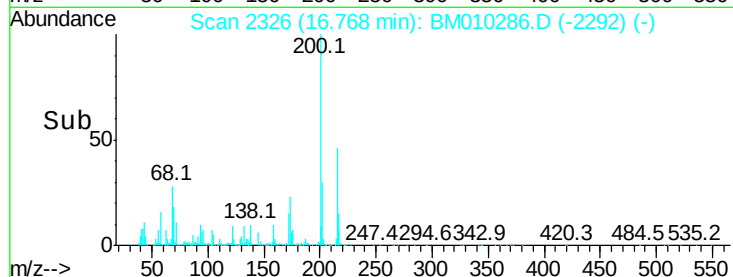
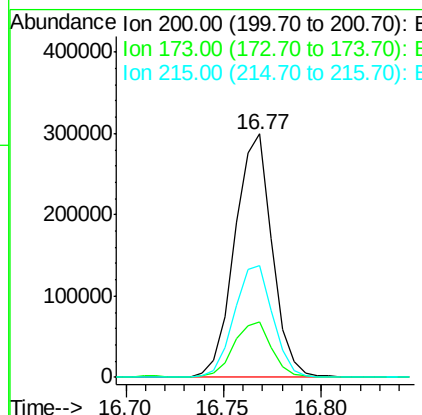
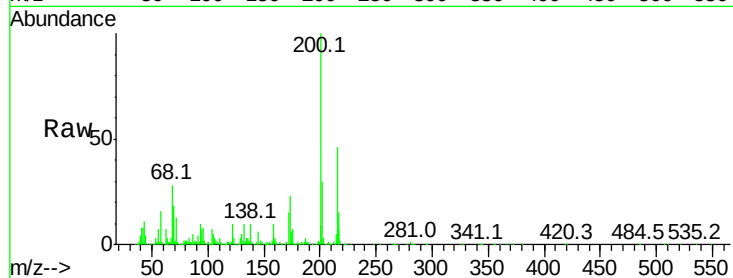




#67
Atrazine
Concen: 18.96 ng/ul
RT: 16.77 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

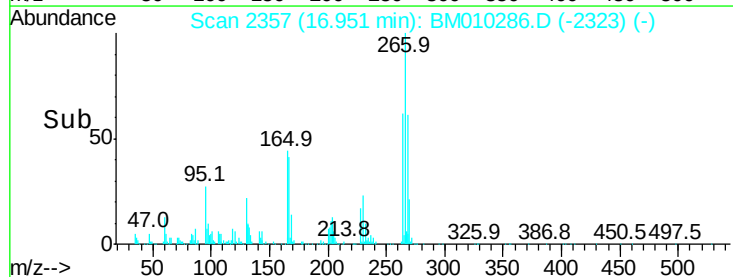
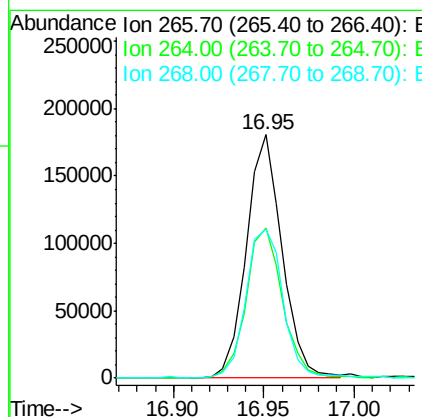
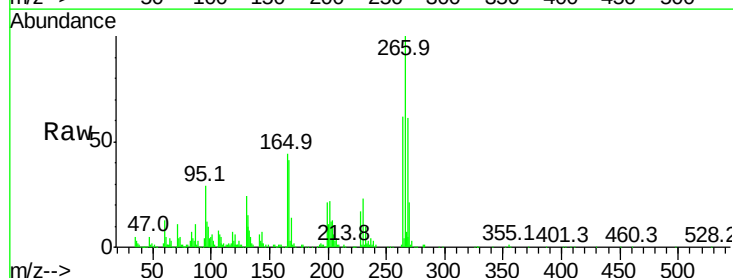
Instrument :
BNA_M
ClientSampleId :

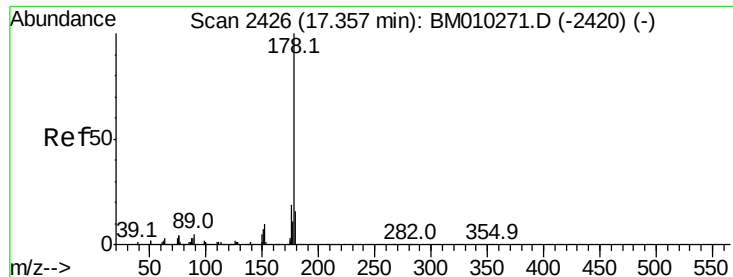
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	18.2	27.2
215	46.0	35.0	52.4



#68
Pentachlorophenol
Concen: 18.28 ng/ul
RT: 16.95 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM010286.D
Acq: 27 May 2017 21:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.3	73.9
268	61.2	52.6	78.8





#69

Phenanthrene

Concen: 19.67 ng/ul

RT: 17.35 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

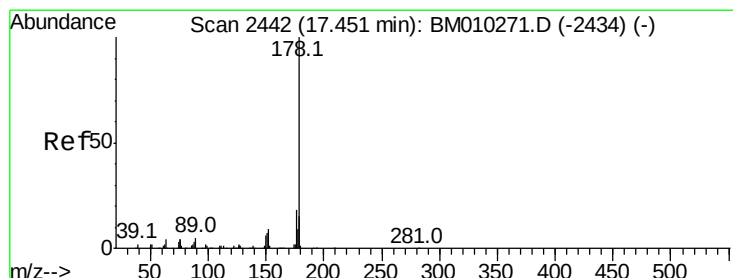
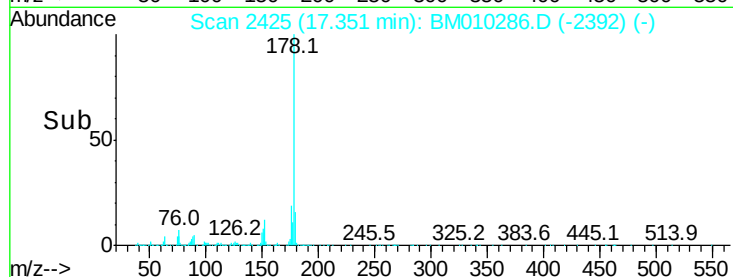
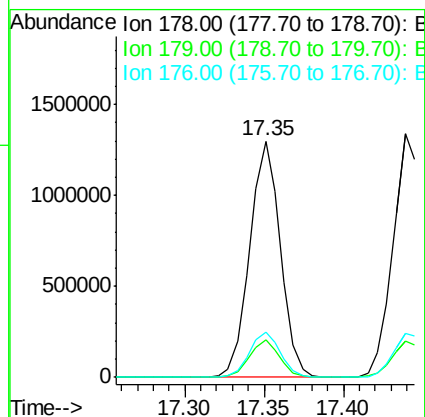
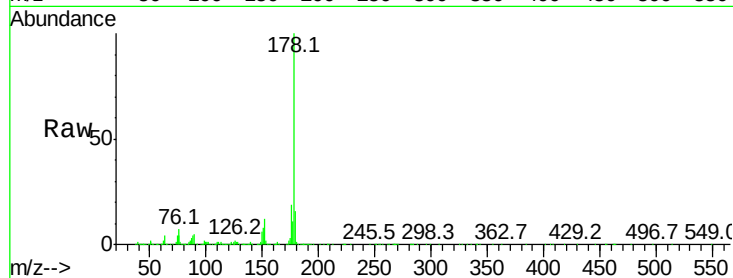
Tot Ion:178 Resp: 1739273

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.0	14.9	22.3

178 100

179 15.9 12.6 19.0

176 19.0 14.9 22.3



#71

Anthracene

Concen: 19.74 ng/ul

RT: 17.44 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

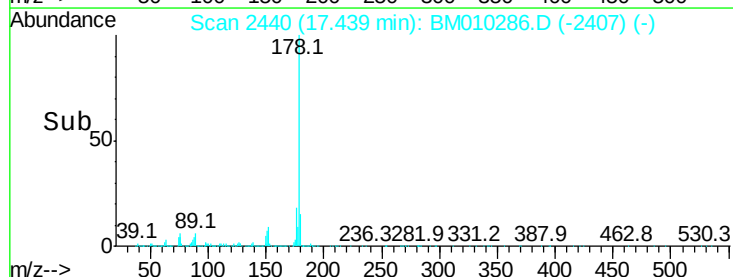
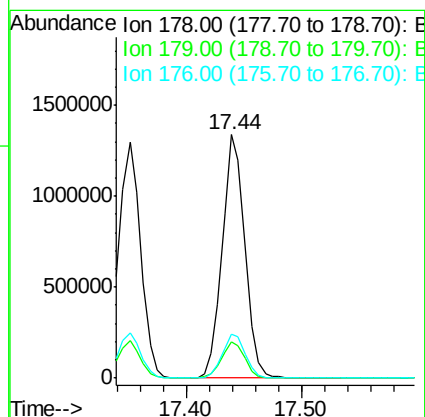
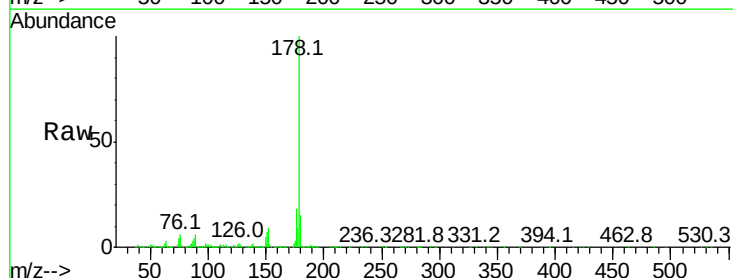
Tgt Ion:178 Resp: 1810746

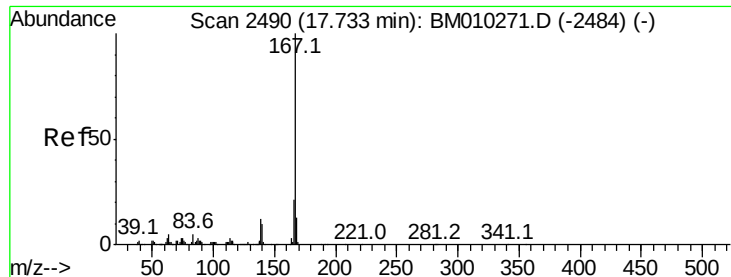
Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	17.8	14.6	21.8

178 100

179 15.0 11.7 17.5

176 17.8 14.6 21.8





#72

Carbazole

Concen: 19.16 ng/ul

RT: 17.73 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

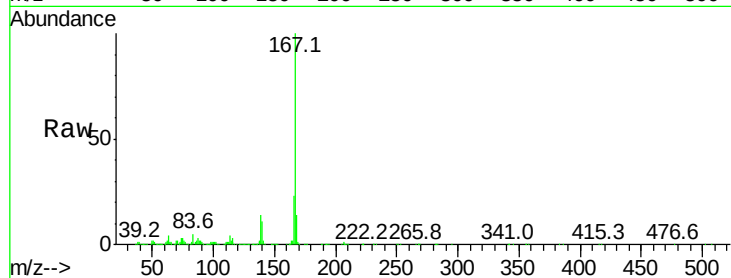
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 1487883

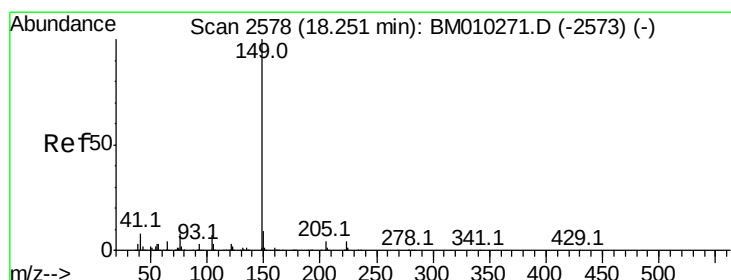
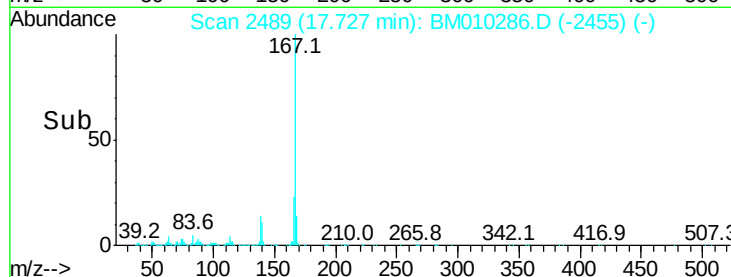
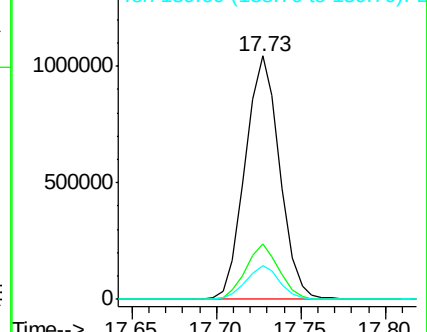
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.1	25.7
139	14.1	10.0	15.0



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: 19.82 ng/ul

RT: 18.24 min Scan# 2577

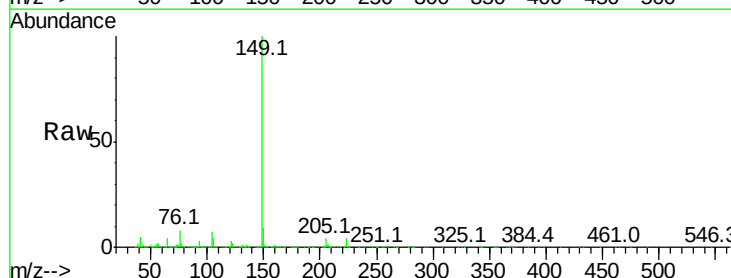
Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Tgt Ion:149 Resp: 1737227

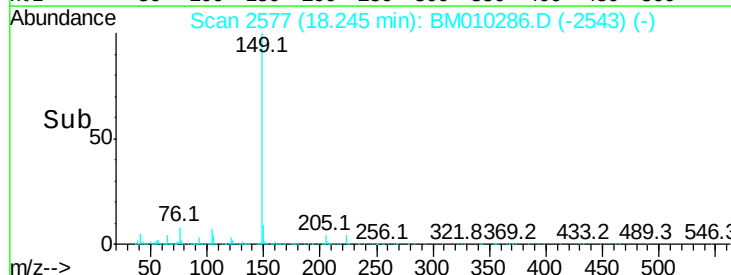
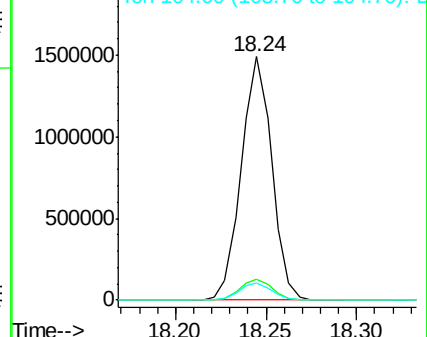
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	7.3	5.6	8.4

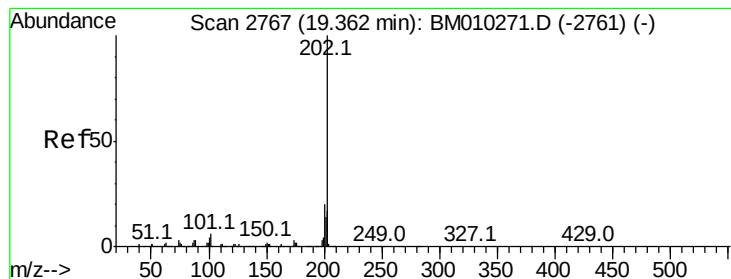


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.16 ng/ul

RT: 19.36 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

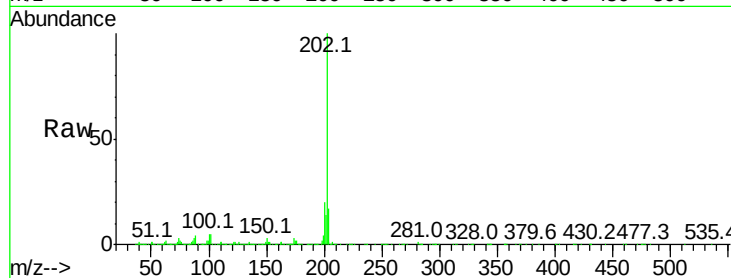
Tot Ion:202 Resp: 2179073

Ion Ratio Lower Upper

202 100

101 5.3 4.6 7.0

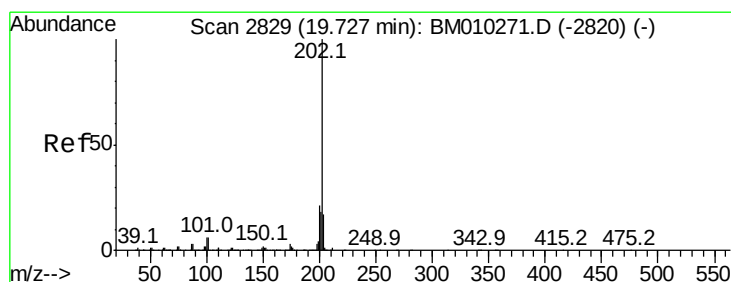
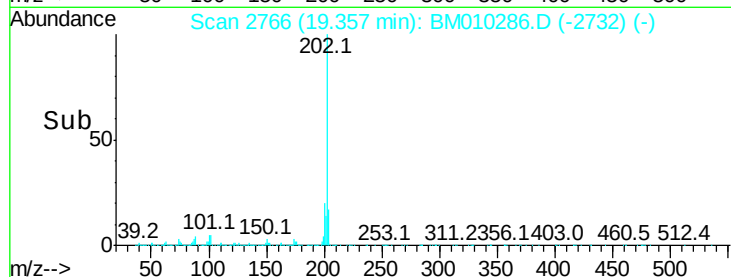
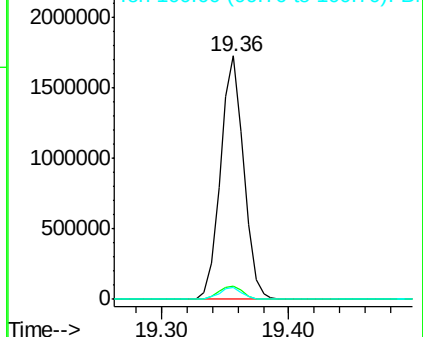
100 4.7 3.4 5.2



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: 19.72 ng/ul

RT: 19.72 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

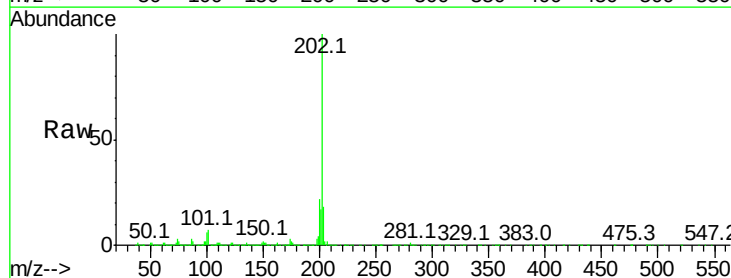
Tgt Ion:202 Resp: 2314163

Ion Ratio Lower Upper

202 100

101 6.6 5.1 7.7

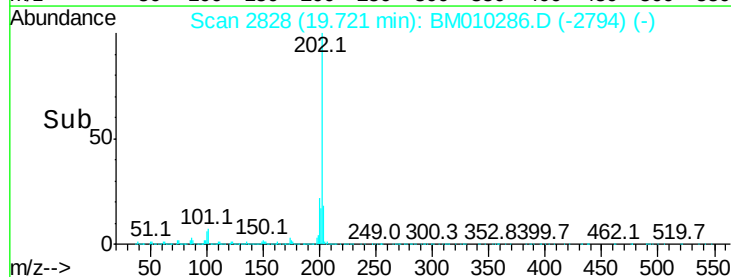
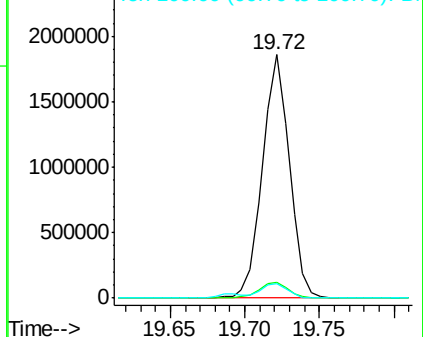
100 5.7 4.9 7.3

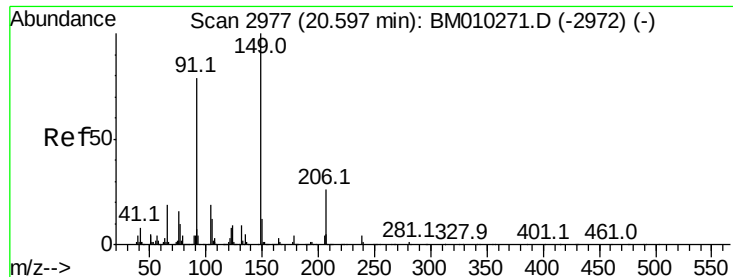


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.90 ng/ul

RT: 20.59 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

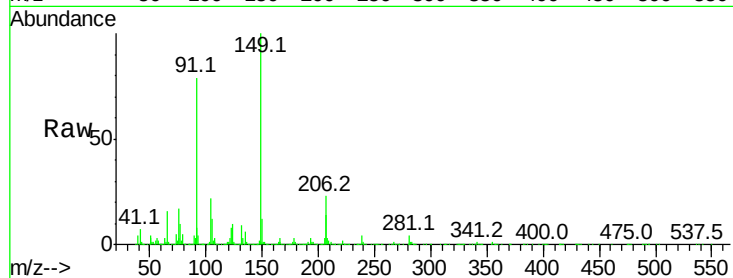
Tot Ion:149 Resp: 847575

Ion Ratio Lower Upper

149 100

91 79.1 62.7 94.1

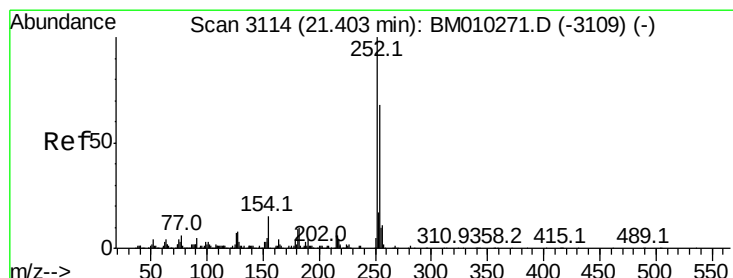
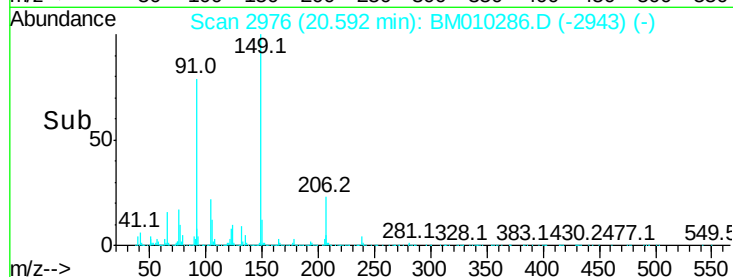
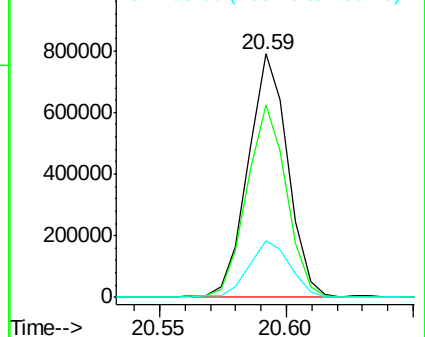
206 23.3 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 18.78 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

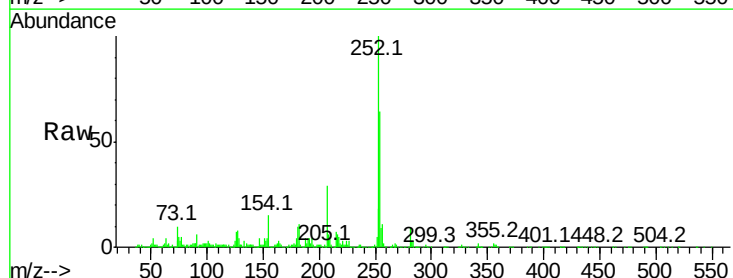
Tgt Ion:252 Resp: 839362

Ion Ratio Lower Upper

252 100

254 64.1 54.5 81.7

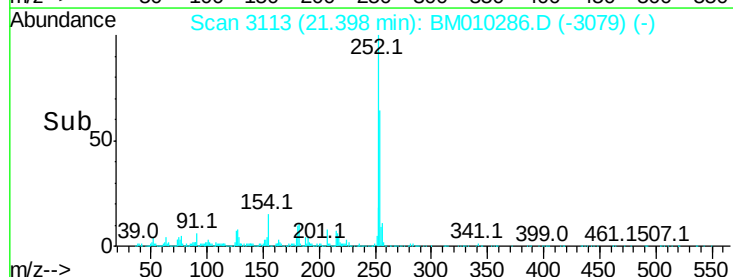
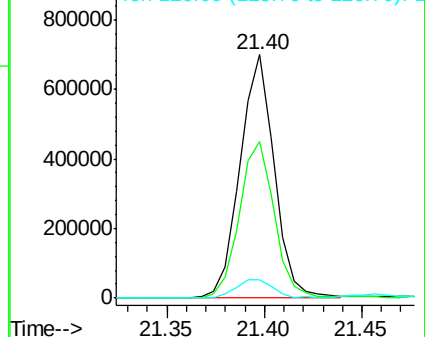
126 7.4 5.8 8.8

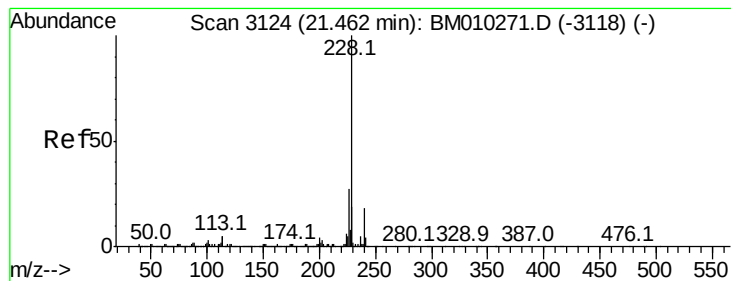


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.77 ng/ul

RT: 21.45 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampled :

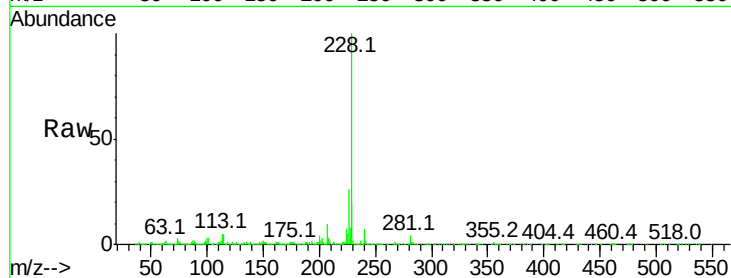
Tot Ion:228 Resp: 2538940

Ion Ratio Lower Upper

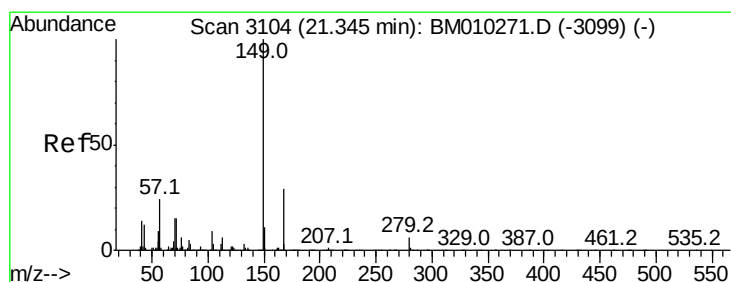
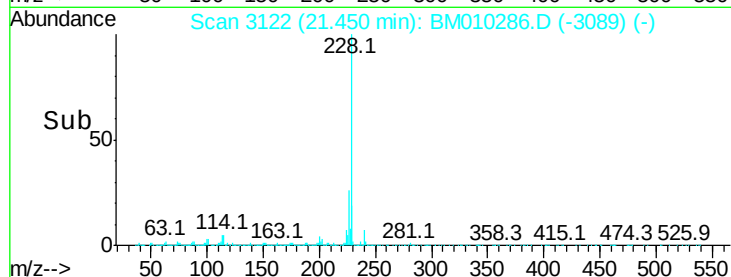
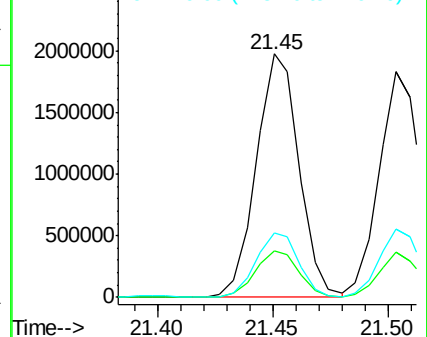
228 100

229 19.3 15.4 23.0

226 26.5 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: 20.83 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

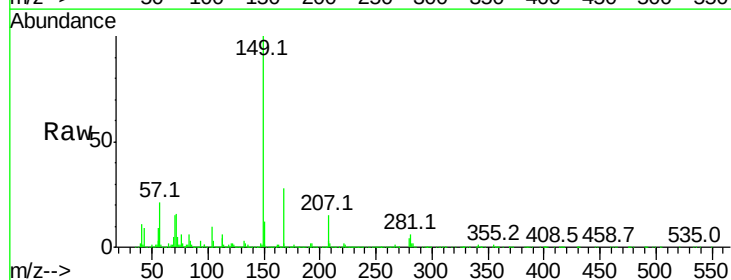
Tgt Ion:149 Resp: 1257309

Ion Ratio Lower Upper

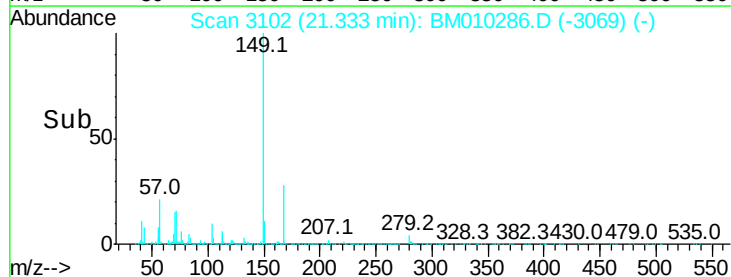
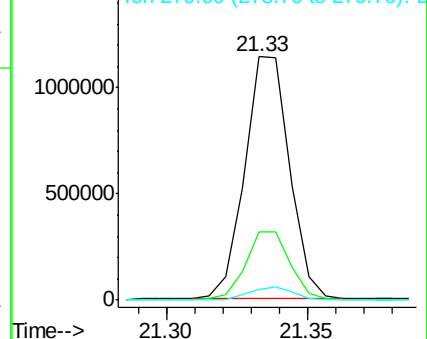
149 100

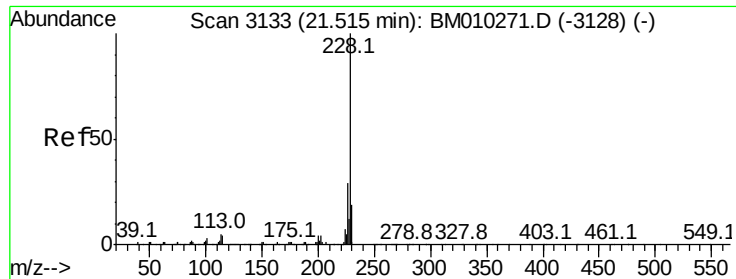
167 27.8 22.8 34.2

279 4.2 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: 19.59 ng/ul

RT: 21.50 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

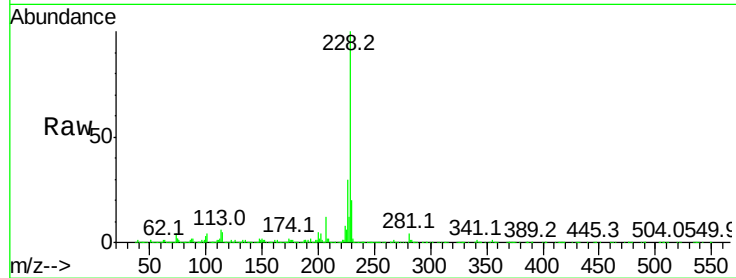
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2273938

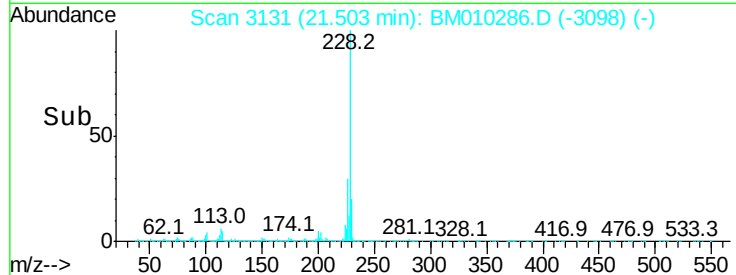
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.8	15.5	23.3



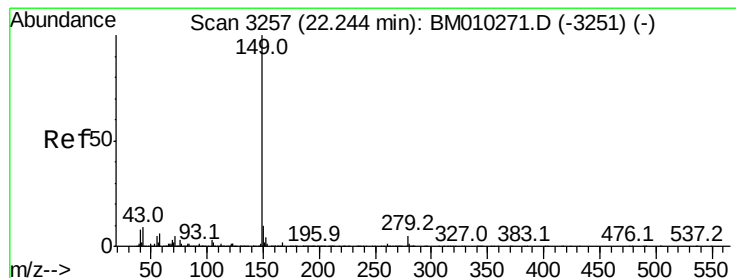
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.45 21.50 21.55



#84

Di-n-octyl phthalate

Concen: 21.06 ng/ul

RT: 22.24 min Scan# 3256

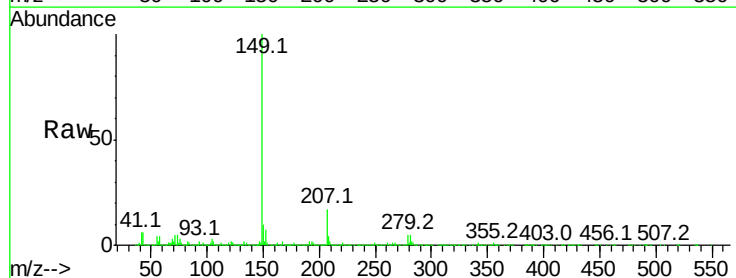
Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Tgt Ion:149 Resp: 2269901

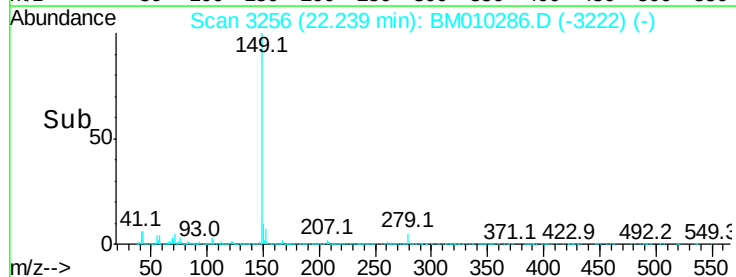
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	6.3	7.3	10.9



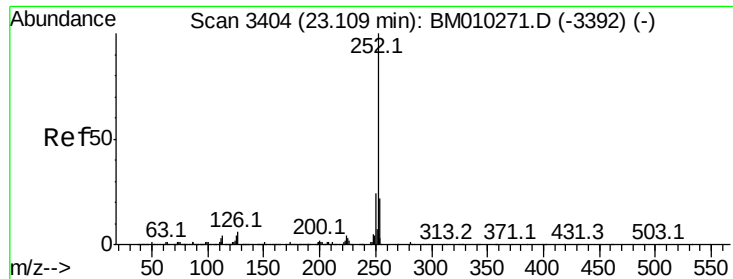
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time--> 22.20 22.25 22.30



#85

Benzo(b)fluoranthene

Concen: 19.03 ng/ul

RT: 23.14 min Scan# 3410

Delta R.T. 0.04 min

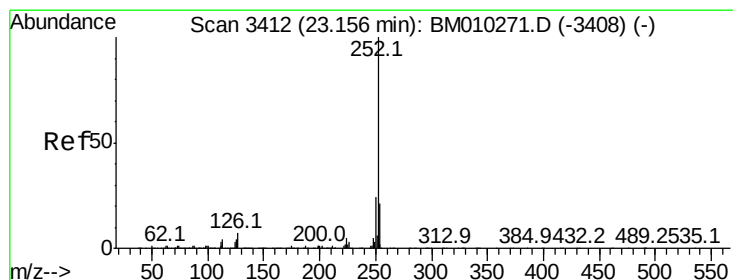
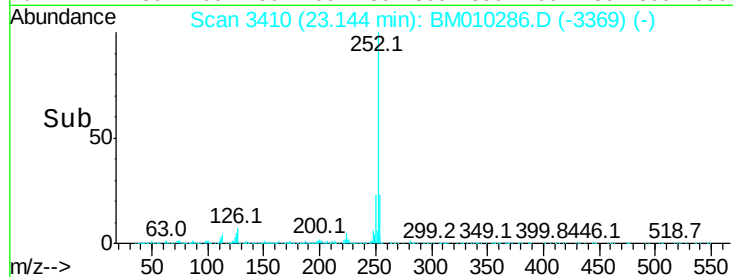
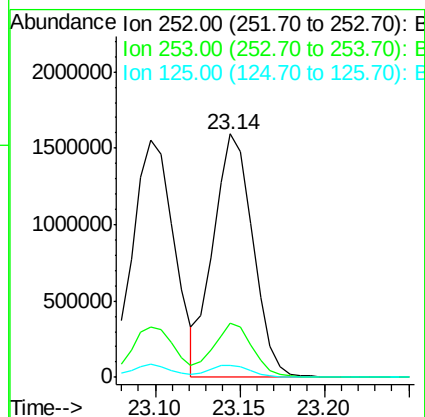
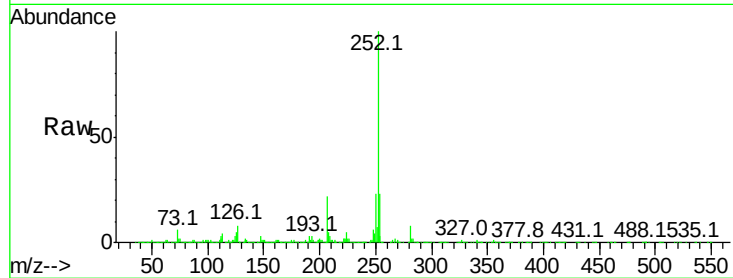
Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 2593666

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	5.0	3.6	5.4



#86

Benzo(k)fluoranthene

Concen: 19.92 ng/ul

RT: 23.14 min Scan# 3410

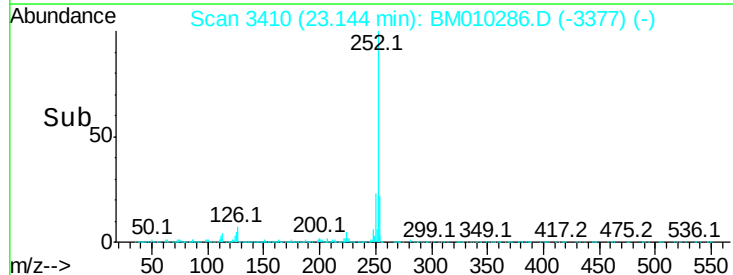
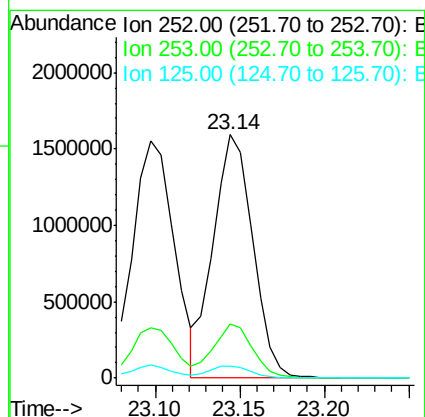
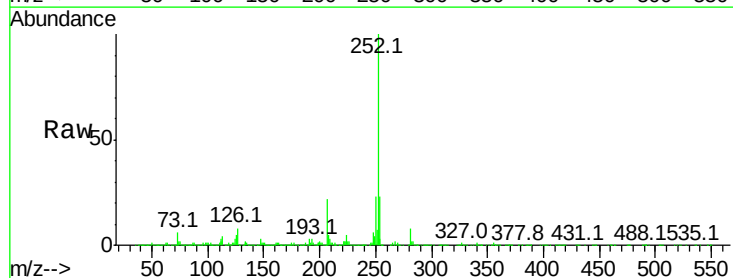
Delta R.T. -0.01 min

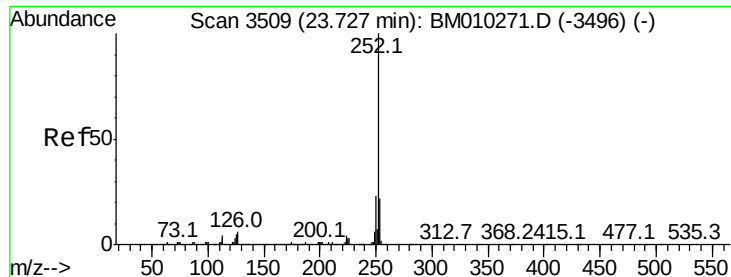
Lab File: BM010286.D

Acq: 27 May 2017 21:32

Tgt Ion:252 Resp: 2593666

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.0	3.4	5.2





#88

Benzo(a)pyrene

Concen: 19.62 ng/ul

RT: 23.72 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

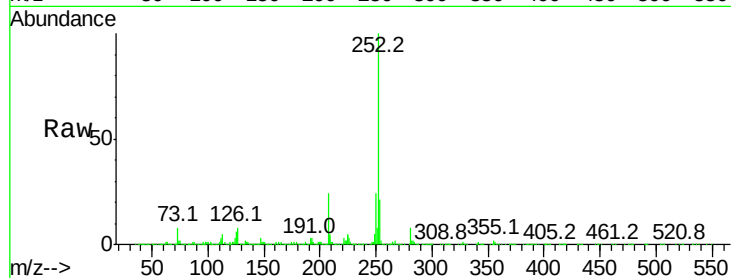
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2650254

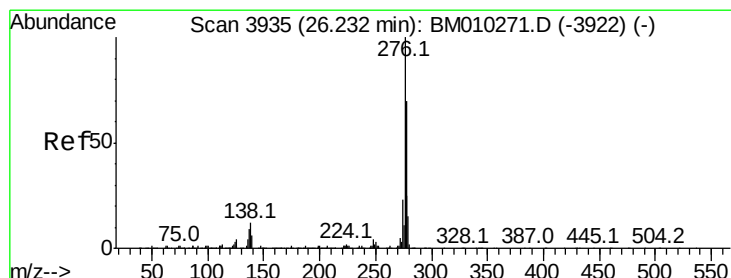
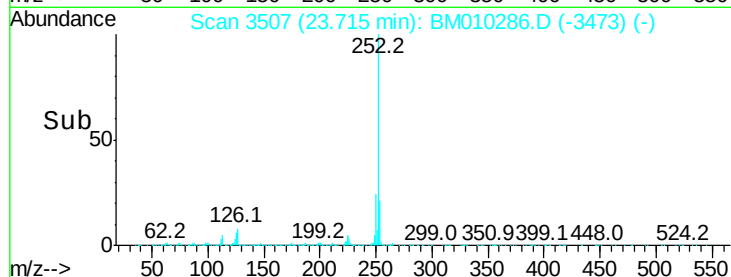
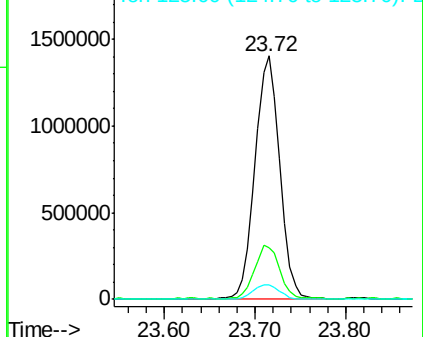
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	5.7	4.0	6.0



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: 19.22 ng/ul

RT: 26.21 min Scan# 3932

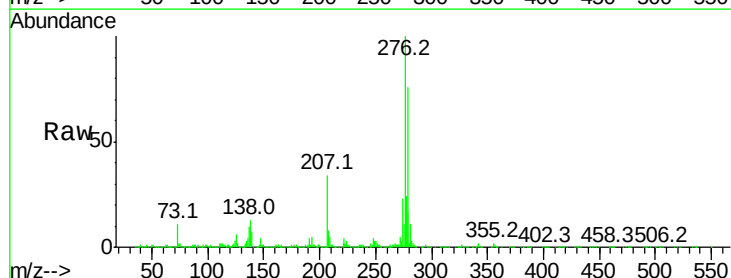
Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Tgt Ion:276 Resp: 3279683

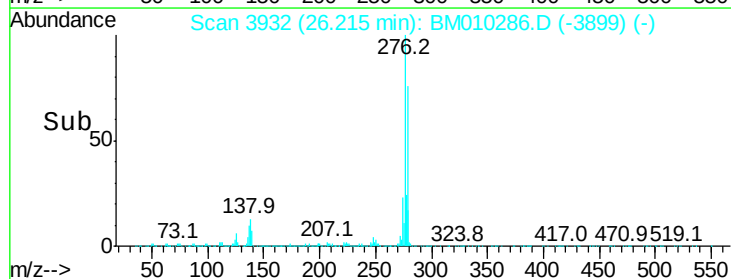
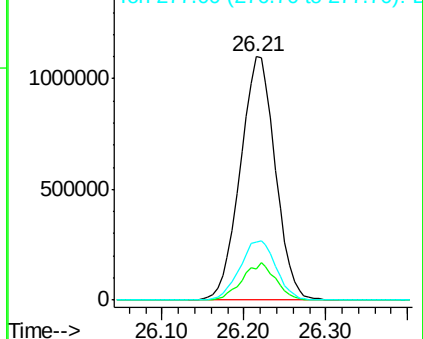
Ion	Ratio	Lower	Upper
276	100		
138	12.8	9.3	13.9
277	23.6	19.9	29.9

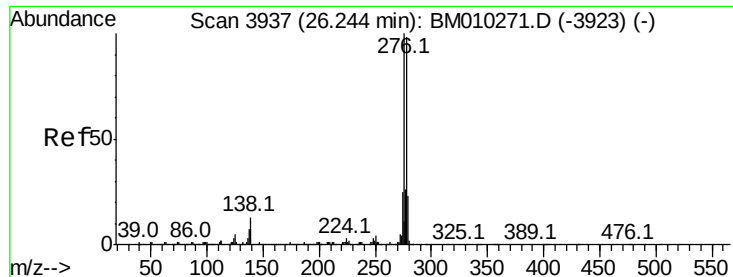


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.31 ng/ul

RT: 26.23 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

Instrument :

BNA_M

ClientSampleId :

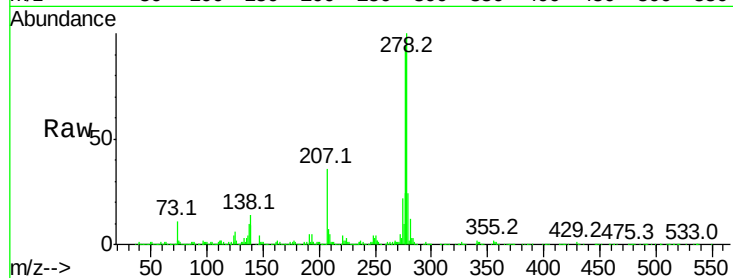
Tot Ion:278 Resp: 2838513

Ion Ratio Lower Upper

278 100

139 9.3 5.8 8.8#

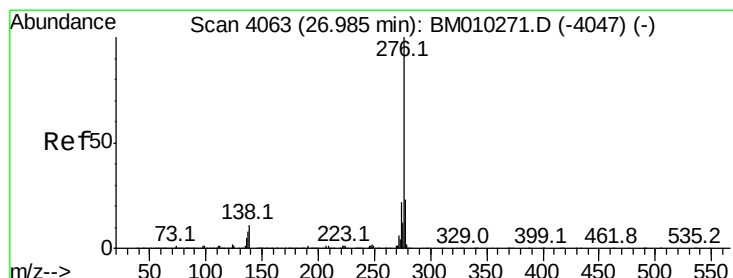
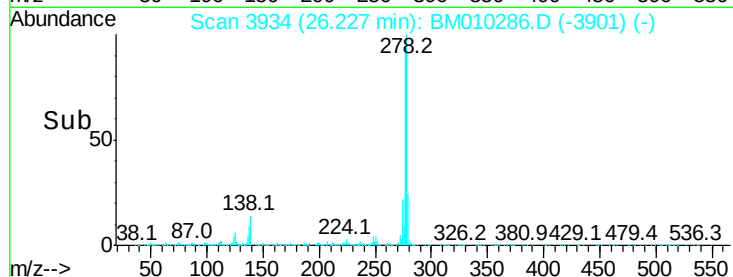
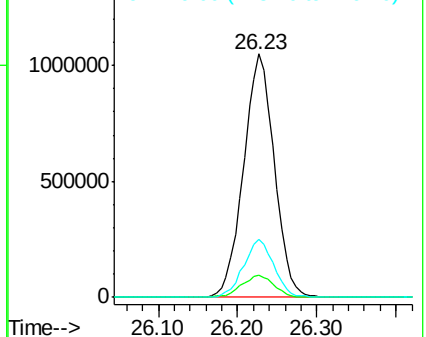
279 23.8 18.6 27.8



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: 19.26 ng/ul

RT: 26.96 min Scan# 4059

Delta R.T. -0.01 min

Lab File: BM010286.D

Acq: 27 May 2017 21:32

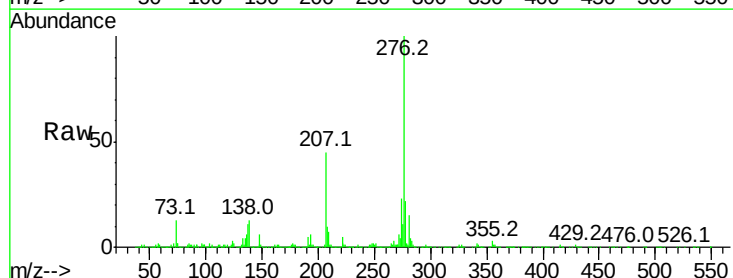
Tgt Ion:276 Resp: 2707282

Ion Ratio Lower Upper

276 100

138 13.1 8.5 12.7#

277 22.3 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

