

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013365.D
 Acq On : 13 Dec 2017 10:00
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 15:43:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 04:59:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	129327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	575356	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	381667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	992426	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1135004	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	945337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17558	6.72	ng/uL	0.00
5) Phenol-d5	6.86	99	209421	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	121913	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	175224	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	176234	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	88300	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	94249	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	195628	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	229355	24.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	643620	18.95	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	813449	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	105996	17.96	ng/ul	0.00
57) Fluorene-d10	15.32	176	572811	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	96013	15.38	ng/ul	0.00
70) Anthracene-d10	17.17	188	978322	19.68	ng/ul	0.00
76) Pyrene-d10	19.47	212	1147230	20.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	956703	19.87	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	23357	7.967	ng/uL#	66
4) Benzaldehyde	6.84	77	114117	20.611	ng/ul	95
6) Phenol	6.89	94	211105	19.085	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.12	93	165761	19.599	ng/ul	94
10) 2-Chlorophenol	7.25	128	167178	19.499	ng/ul	92
11) 2-Methylphenol	8.13	108	160283	18.735	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.22	45	164391	18.512	ng/ul#	78
14) Acetophenone	8.50	105	276657	19.031	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.49	70	134847	18.415	ng/ul#	66
16) 4-Methylphenol	8.46	108	173329	18.946	ng/ul	94
17) Hexachloroethane	8.75	117	72762	19.493	ng/ul	84
20) Nitrobenzene	8.88	77	217729	18.943	ng/ul	96
21) Isophorone	9.40	82	374101	18.497	ng/ul	95
23) 2-Nitrophenol	9.59	139	95081	18.781	ng/ul#	83
24) 2,4-Dimethylphenol	9.65	107	204409	18.512	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.89	93	223974	18.922	ng/ul	95
27) 2,4-Dichlorophenol	10.12	162	185642	19.972	ng/ul#	88
28) Naphthalene	10.51	128	574757	19.417	ng/ul	99
30) 4-Chloroaniline	10.63	127	220712	24.649	ng/ul	96
31) Hexachlorobutadiene	10.79	225	134386	19.959	ng/ul	95
32) Caprolactam	11.40	113	49128	16.537	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.76	107	197377	19.357	ng/ul	95
34) 2-Methylnaphthalene	12.13	142	439085	19.732	ng/ul	93

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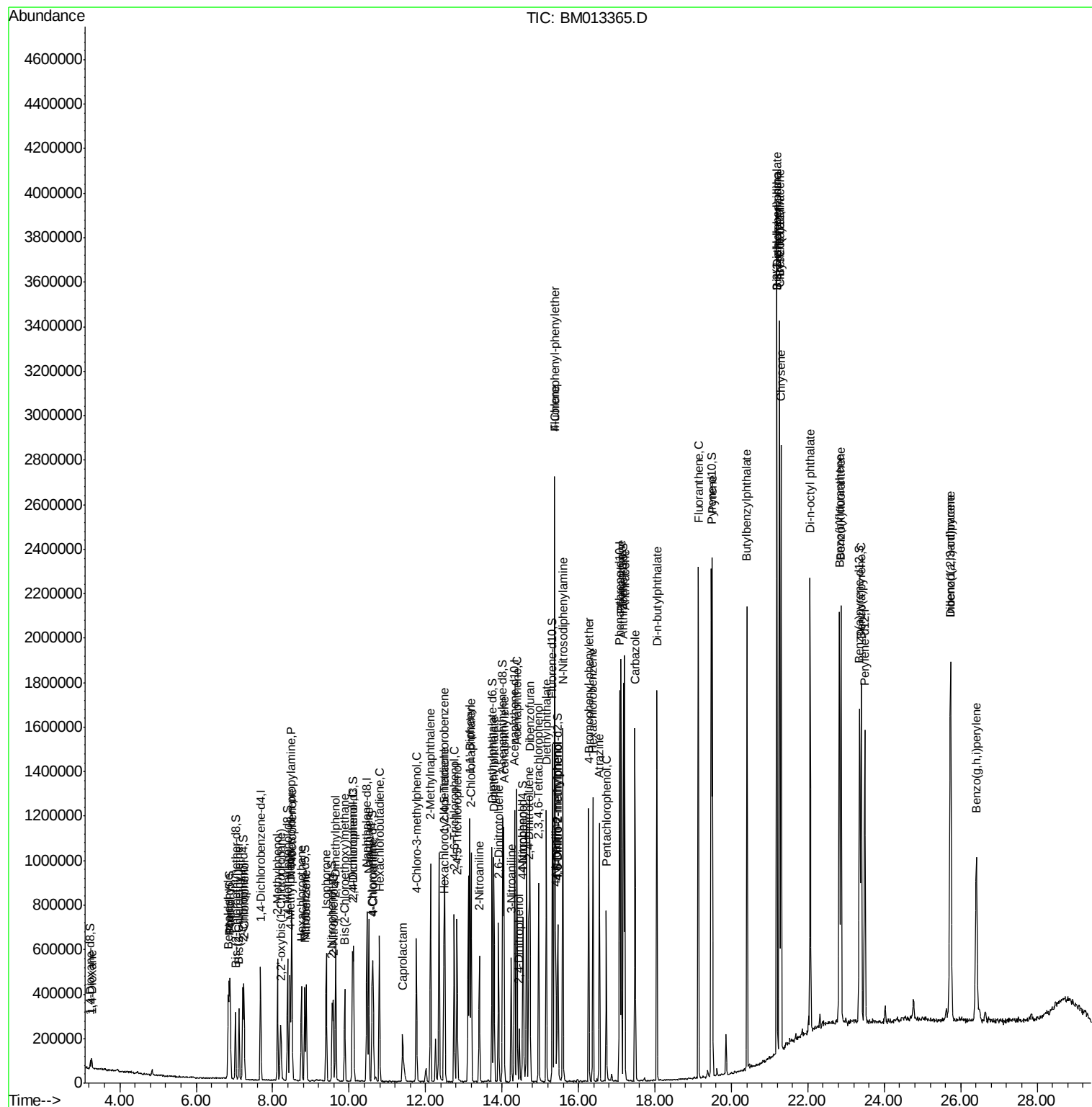
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	263095	19.104	ng/ul	99
37) Hexachlorocyclopentadiene	12.48	237	138507	15.280	ng/ul	97
38) 2,4,6-Trichlorophenol	12.75	196	172295	20.067	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	179535	19.686	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	602751	18.686	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	486977	19.243	ng/ul	99
42) 2-Nitroaniline	13.41	65	142234	19.184	ng/ul	99
44) Dimethylphthalate	13.79	163	613355	18.882	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	128332	19.370	ng/ul	99
47) Acenaphthylene	14.05	152	746886	19.257	ng/ul	96
48) 3-Nitroaniline	14.24	138	120386	20.329	ng/ul	92
49) Acenaphthene	14.39	153	512758	19.407	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	46042	12.558	ng/ul#	88
52) 4-Nitrophenol	14.56	109	106041	18.318	ng/ul#	81
53) Dibenzofuran	14.73	168	753267	19.312	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	192974	20.023	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.96	232	166746	19.941	ng/ul#	89
56) Diethylphthalate	15.16	149	634256	19.467	ng/ul	96
58) Fluorene	15.38	166	643743	19.950	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	344222	19.655	ng/ul	95
60) 4-Nitroaniline	15.40	138	141794	20.294	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	98847	15.844	ng/ul	94
64) N-Nitrosodiphenylamine	15.59	169	551508	18.865	ng/ul	97
65) 4-Bromophenyl-phenylether	16.27	248	219079	18.779	ng/ul	99
66) Hexachlorobenzene	16.38	284	240059	18.659	ng/ul#	87
67) Atrazine	16.55	200	212976	19.737	ng/ul	92
68) Pentachlorophenol	16.73	266	124402	16.718	ng/ul	96
69) Phenanthrene	17.12	178	1108071	19.653	ng/ul	98
71) Anthracene	17.21	178	1136262	19.716	ng/ul	98
72) Carbazole	17.48	167	953283	19.231	ng/ul	99
73) Di-n-butylphthalate	18.05	149	1136989	19.648	ng/ul	99
74) Fluoranthene	19.14	202	1372918	19.870	ng/ul#	95
77) Pyrene	19.50	202	1402966	20.346	ng/ul#	93
78) Butylbenzylphthalate	20.41	149	548162	20.346	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	426229	17.864	ng/ul#	94
80) Benzo(a)anthracene	21.25	228	1404437	19.502	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	812326	20.003	ng/ul#	97
82) Chrysene	21.30	228	1304444	19.525	ng/ul	98
84) Di-n-octyl phthalate	22.06	149	1312375	19.523	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1242122	19.491	ng/ul#	99
86) Benzo(k)fluoranthene	22.87	252	1225102	20.428	ng/ul#	96
88) Benzo(a)pyrene	23.40	252	1138108	19.881	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	1175277	20.691	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.74	278	989454	20.458	ng/ul#	96
91) Benzo(g,h,i)perylene	26.41	276	948855	21.178	ng/ul#	94

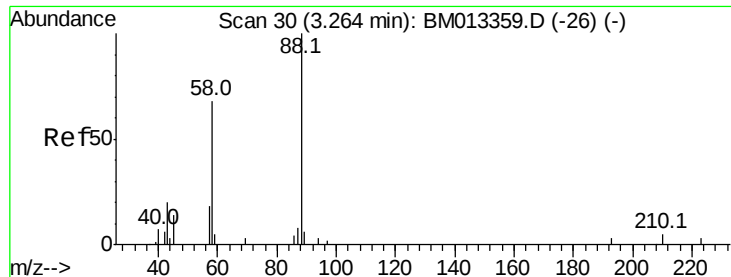
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

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#2

1,4-Dioxane

Concen: 7.967 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampled :

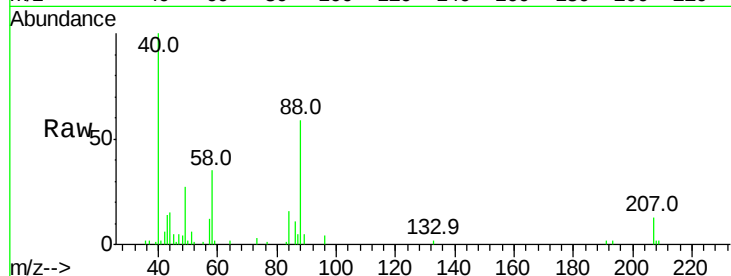
Tot Ion: 88 Resp: 23357

Ion Ratio Lower Upper

88 100

43 35.8 48.0 72.0#

58 65.0 80.0 120.0#

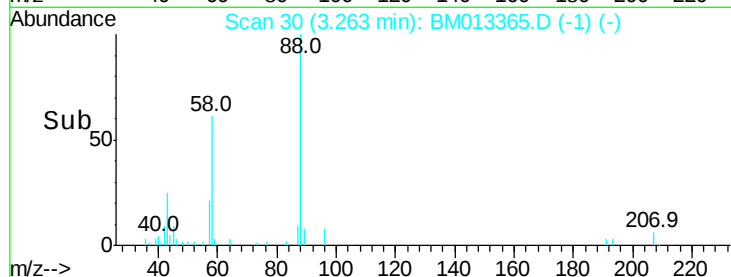


Abundance Ion 88.00 (87.70 to 88.70): BM013365.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013365.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013365.D (-1) (-)

Time-->

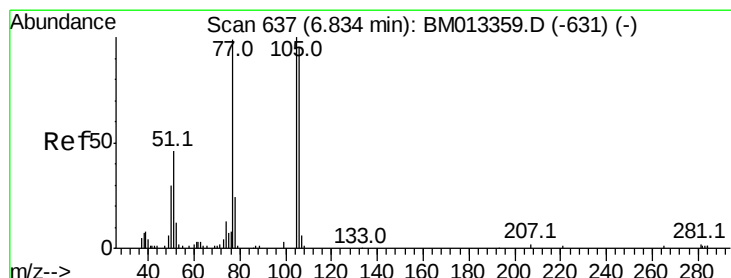


Abundance Ion 88.00 (87.70 to 88.70): BM013365.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013365.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013365.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 20.611 ng/uL

RT: 6.84 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

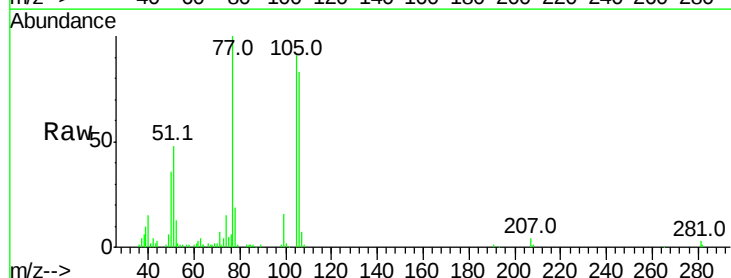
Tgt Ion: 77 Resp: 114117

Ion Ratio Lower Upper

77 100

105 90.8 66.1 99.1

106 83.0 67.8 101.6

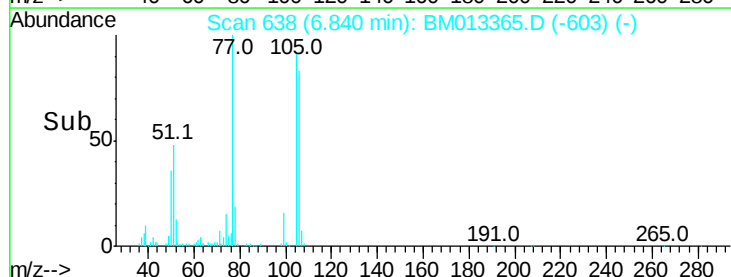


Abundance Ion 77.00 (76.70 to 77.70): BM013365.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BM013365.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BM013365.D (-603) (-)

Time-->

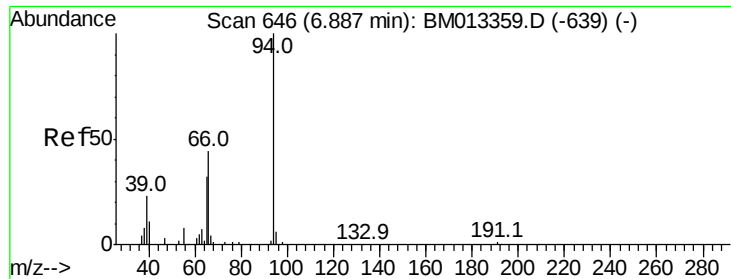


Abundance Ion 77.00 (76.70 to 77.70): BM013365.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BM013365.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BM013365.D (-603) (-)

Time-->



#6

Phenol

Concen: 19.085 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

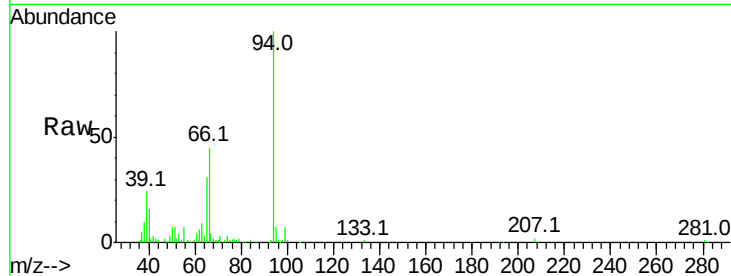
Tot Ion: 94 Resp: 211105

Ion Ratio Lower Upper

94 100

65 31.4 28.2 42.4

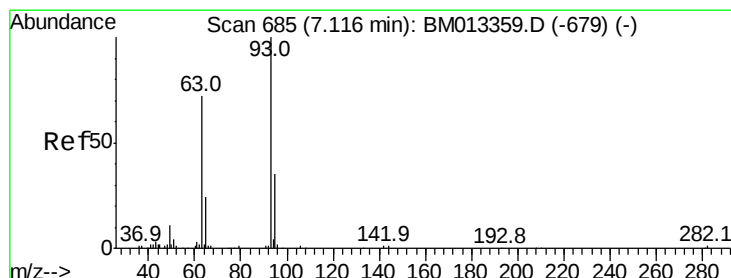
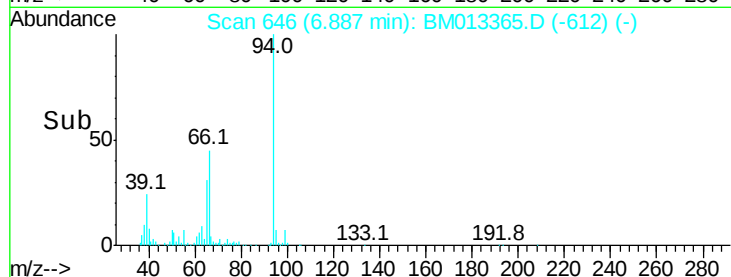
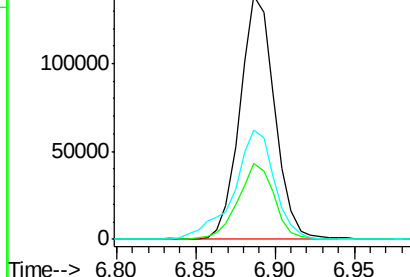
66 44.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013365.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BM013365.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BM013365.D (-612) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.599 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

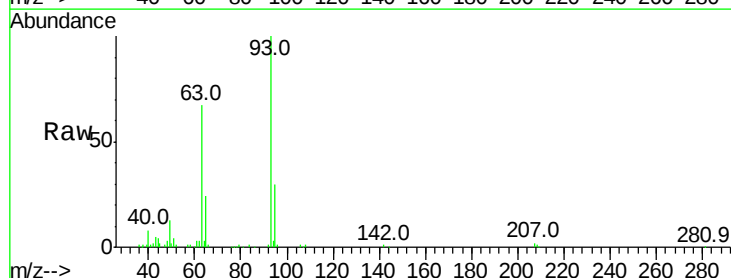
Tgt Ion: 93 Resp: 165761

Ion Ratio Lower Upper

93 100

63 67.1 57.3 85.9

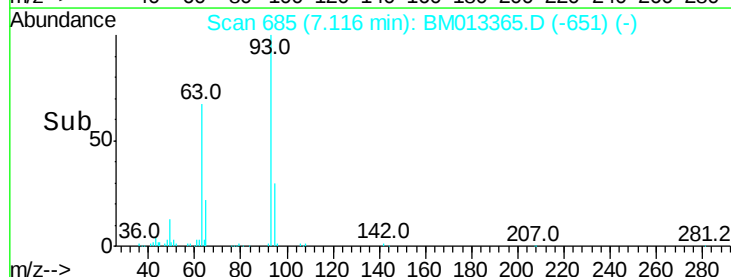
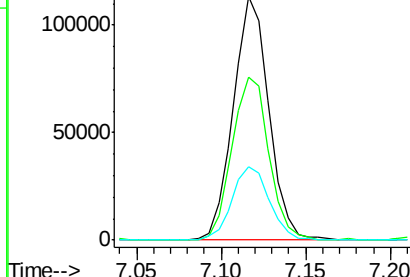
95 30.0 26.6 39.8

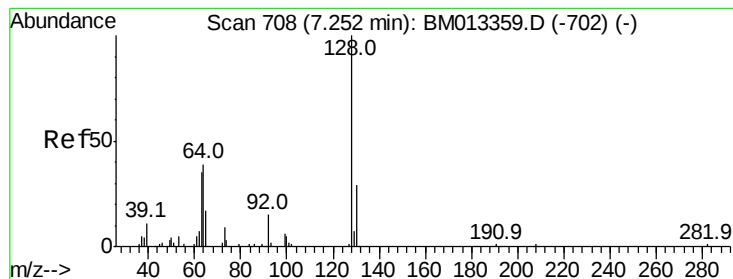


Abundance Ion 93.00 (92.70 to 93.70): BM013365.D (-651) (-)

Ion 63.00 (62.70 to 63.70): BM013365.D (-651) (-)

Ion 95.00 (94.70 to 95.70): BM013365.D (-651) (-)





#10

2-Chlorophenol

Concen: 19.499 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

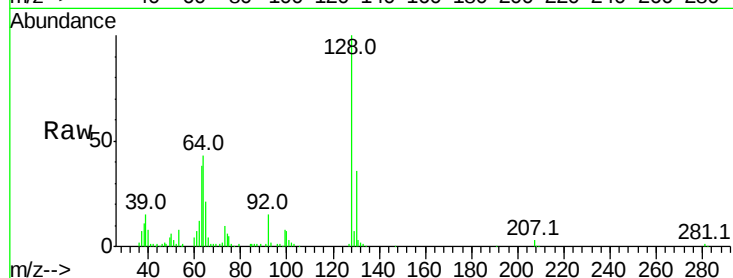
Tot Ion:128 Resp: 167178

Ion Ratio Lower Upper

128 100

64 43.1 38.0 57.0

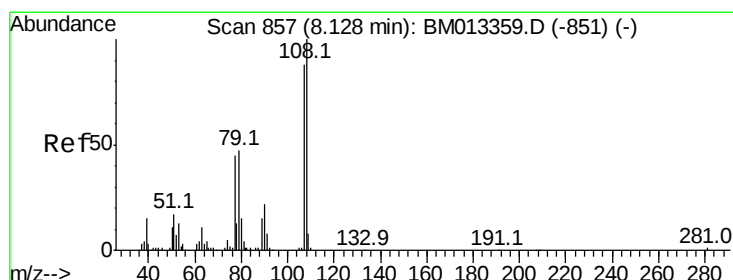
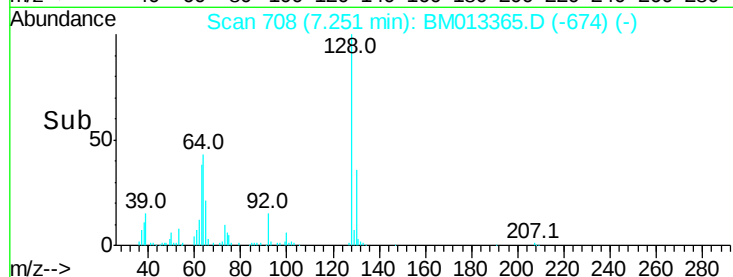
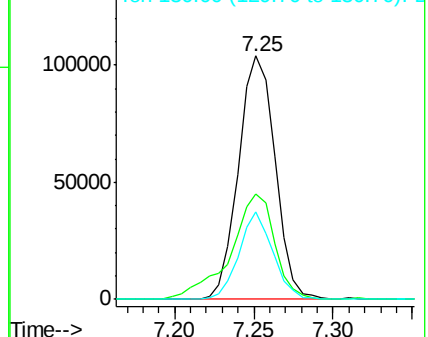
130 35.8 24.4 36.6



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: 18.735 ng/ul

RT: 8.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM013365.D

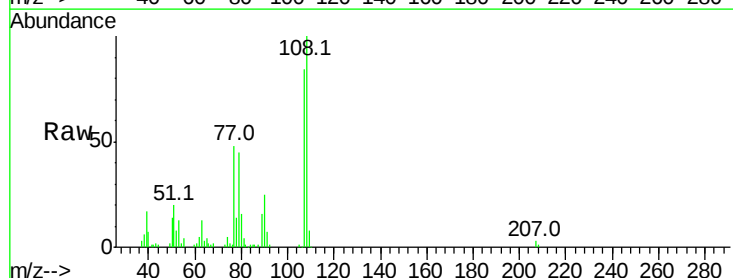
Acq: 13 Dec 2017 10:00

Tgt Ion:108 Resp: 160283

Ion Ratio Lower Upper

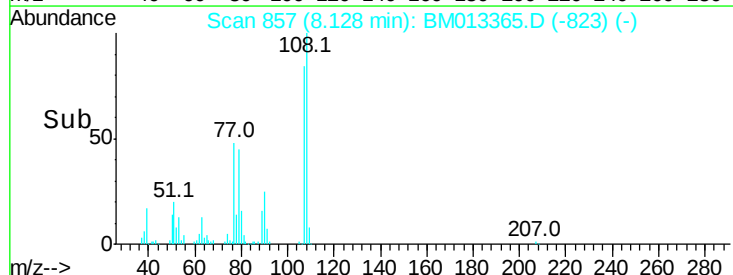
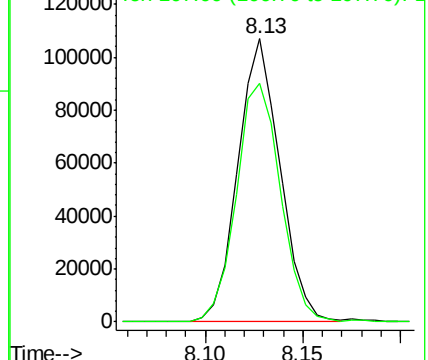
108 100

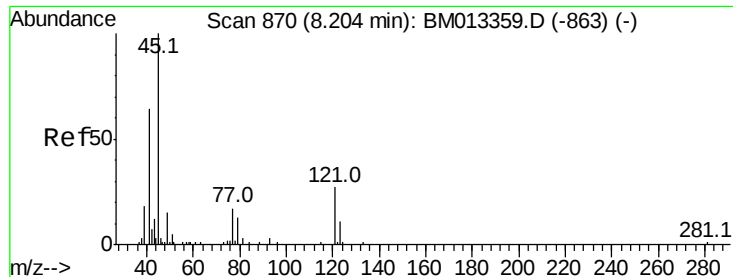
107 84.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

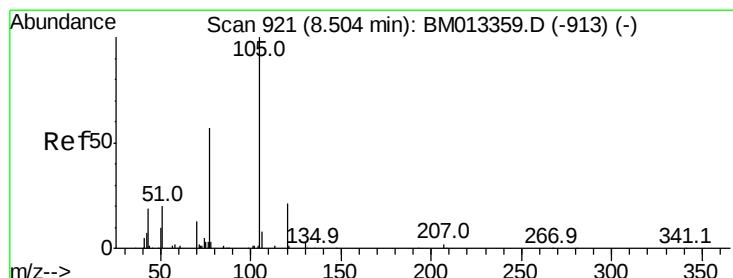
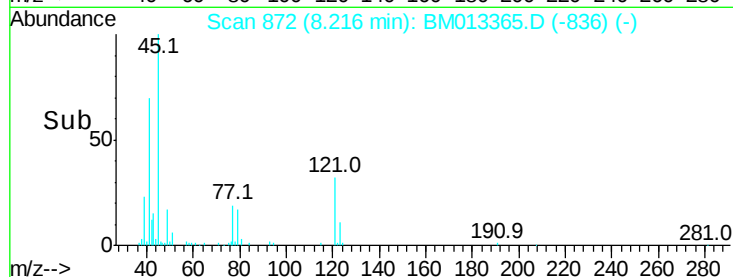
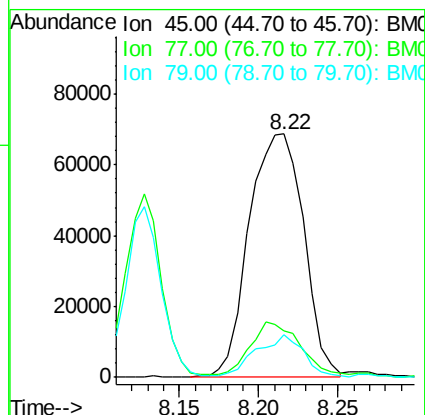
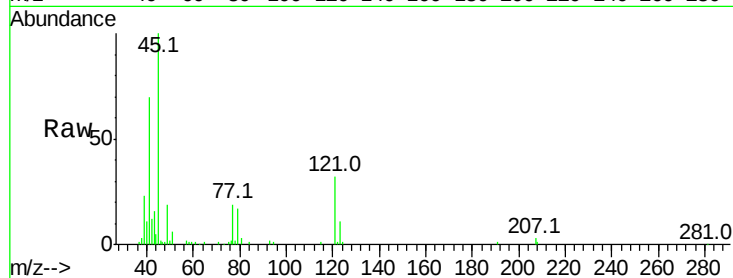




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.512 ng/ul
RT: 8.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

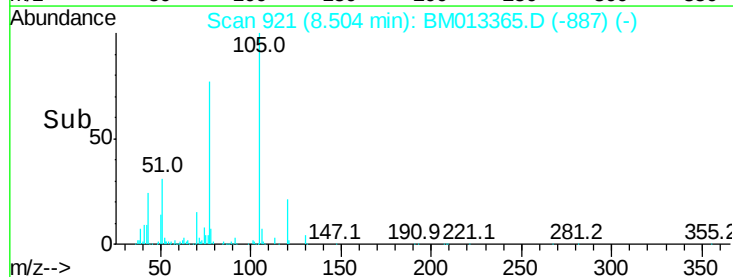
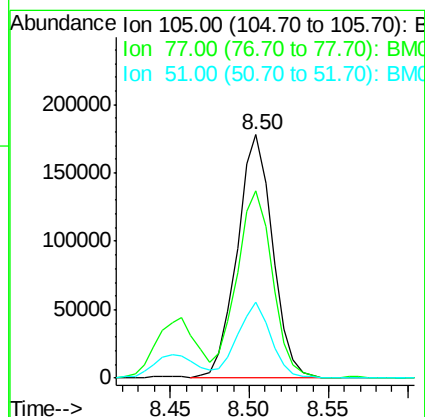
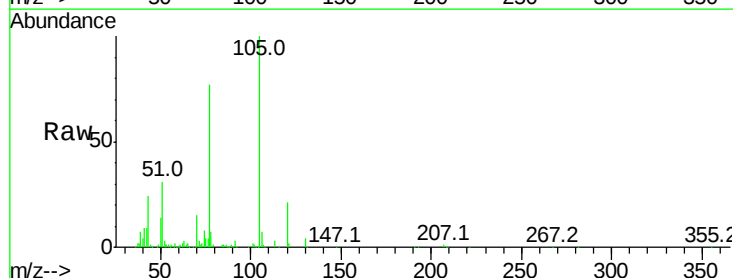
Instrument :
BNA_M
ClientSampleId :

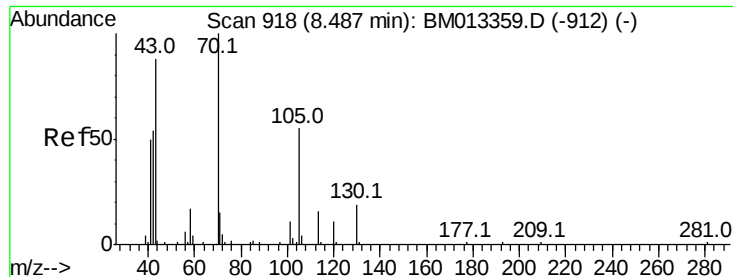
Tot Ion: 45 Resp: 164391
Ion Ratio Lower Upper
45 100
77 19.0 8.0 12.0#
79 17.4 8.0 12.0#



#14
Acetophenone
Concen: 19.031 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:105 Resp: 276657
Ion Ratio Lower Upper
105 100
77 77.0 74.2 111.4
51 31.0 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.415 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 134847

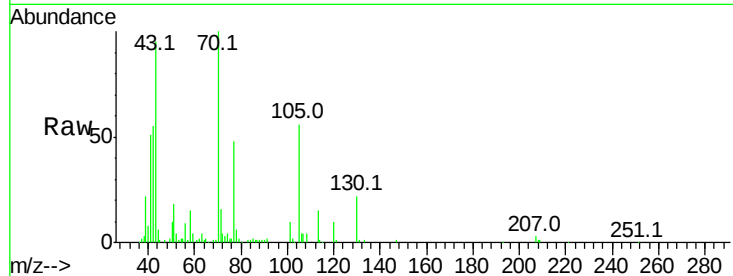
Ion Ratio Lower Upper

70 100

42 55.1 76.0 114.0#

101 10.4 6.7 10.1#

130 21.6 14.6 22.0

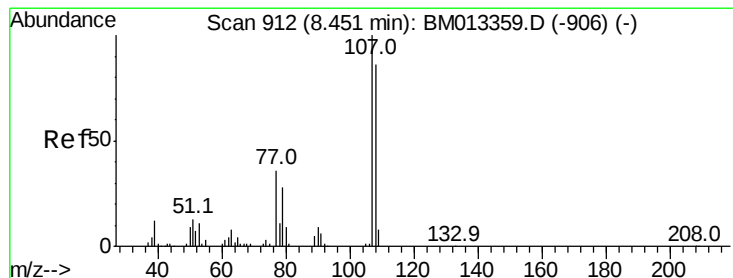
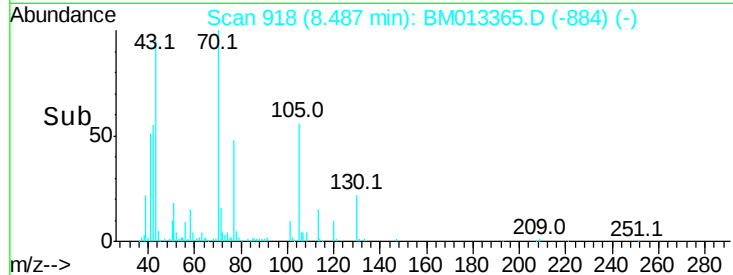
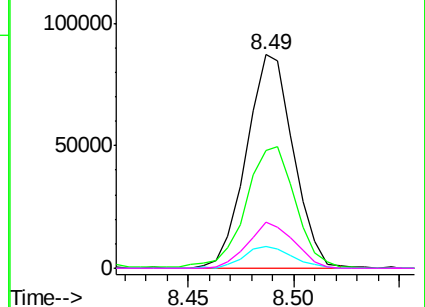


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.946 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM013365.D

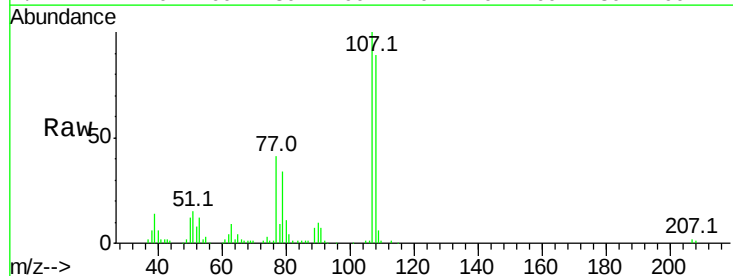
Acq: 13 Dec 2017 10:00

Tgt Ion:108 Resp: 173329

Ion Ratio Lower Upper

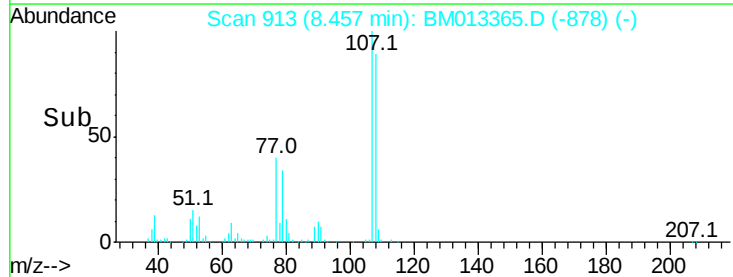
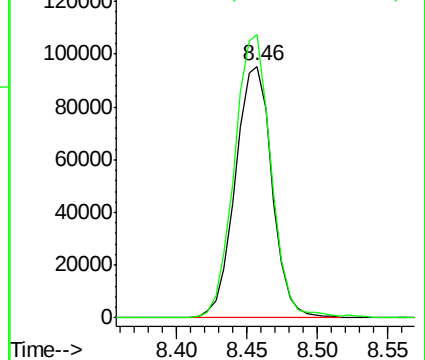
108 100

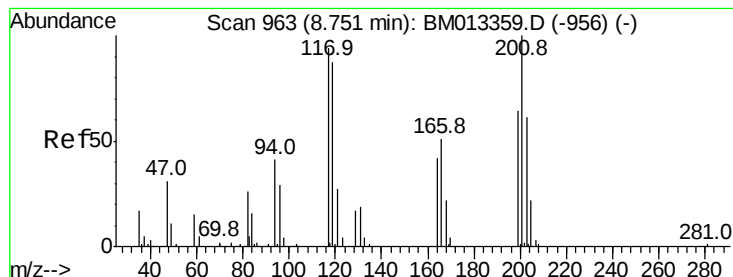
107 112.4 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.493 ng/ul

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

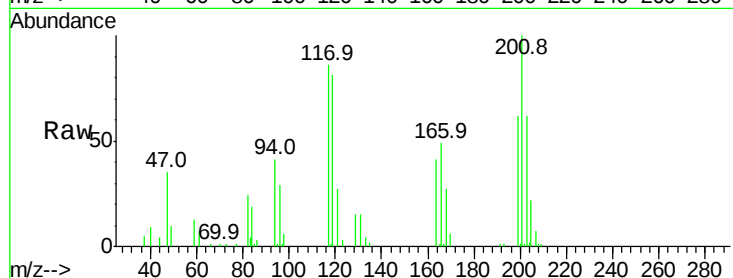
Tot Ion:117 Resp: 72762

Ion Ratio Lower Upper

117 100

201 117.9 111.6 167.4

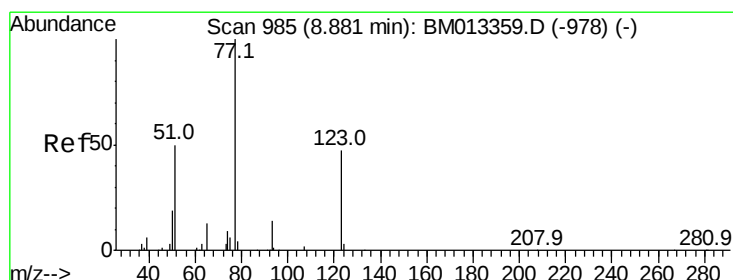
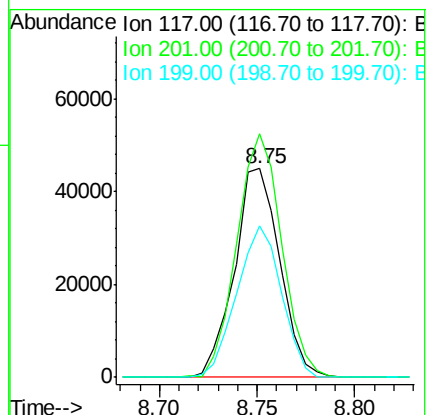
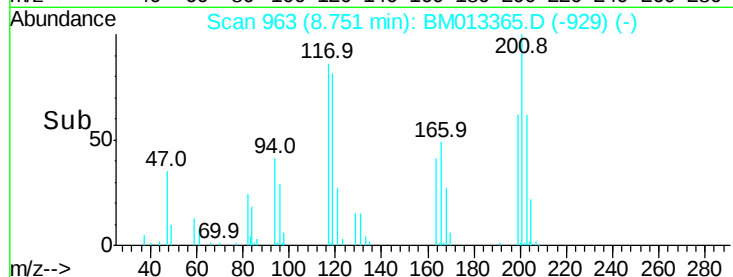
199 72.5 67.8 101.6



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: 18.943 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

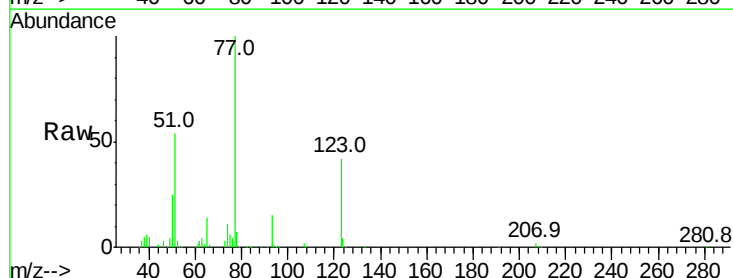
Tgt Ion: 77 Resp: 217729

Ion Ratio Lower Upper

77 100

123 41.8 31.0 46.6

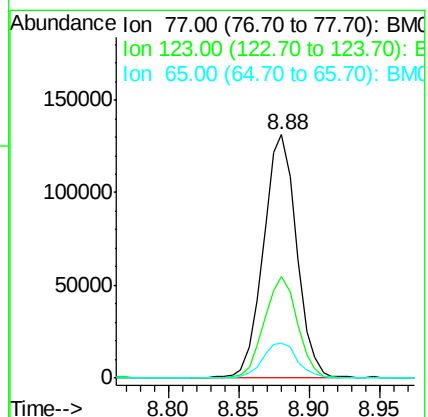
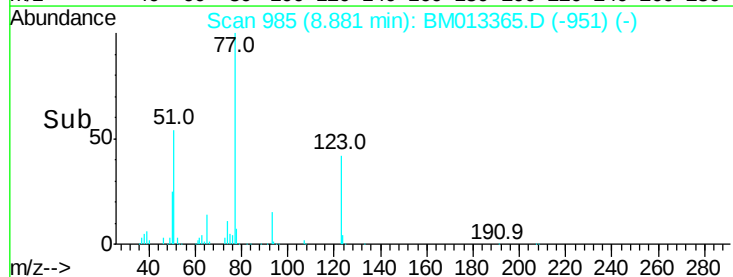
65 14.5 12.2 18.2

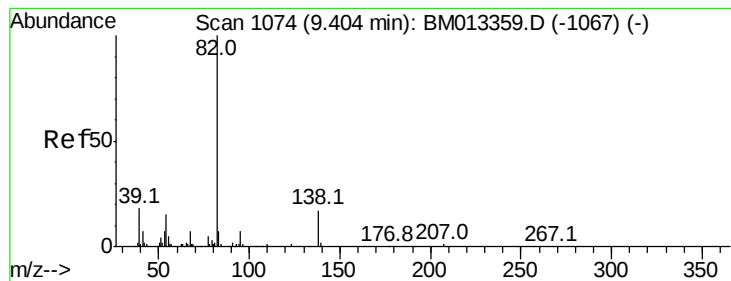


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.497 ng/ul

RT: 9.40 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

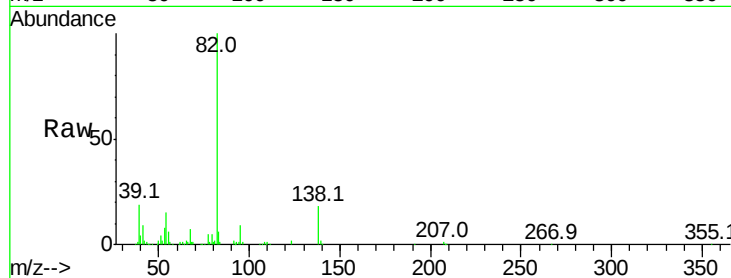
Tot Ion: 82 Resp: 374101

Ion Ratio Lower Upper

82 100

95 8.6 7.8 11.8

138 17.7 11.9 17.9

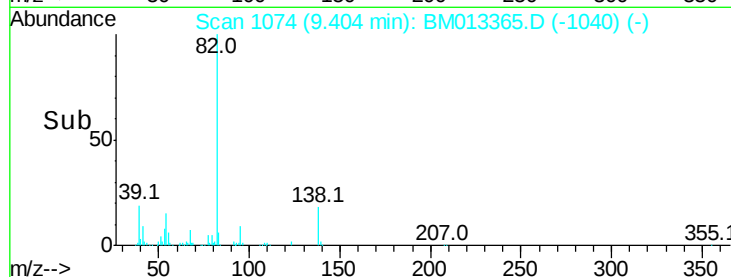


Abundance Ion 82.00 (81.70 to 82.70): BM013365.D (-1040) (-)

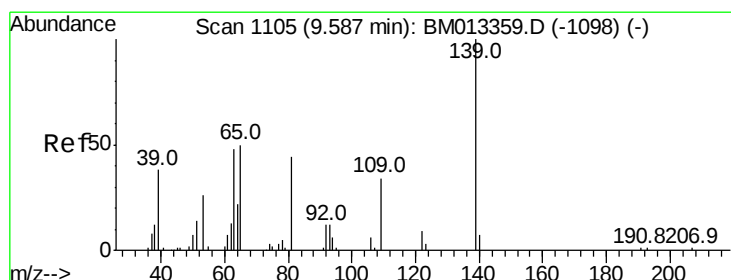
Ion 95.00 (94.70 to 95.70): BM013365.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM013365.D (-1040) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 18.781 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

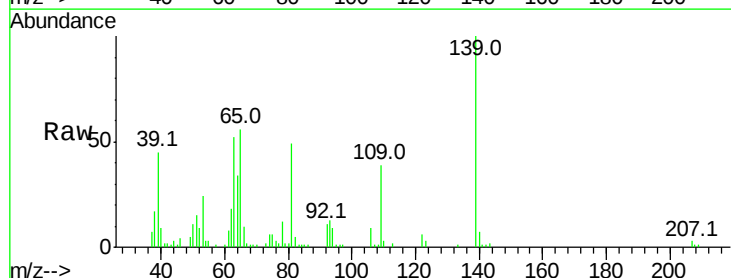
Tgt Ion: 139 Resp: 95081

Ion Ratio Lower Upper

139 100

65 56.3 55.4 83.0

109 39.1 42.2 63.2#

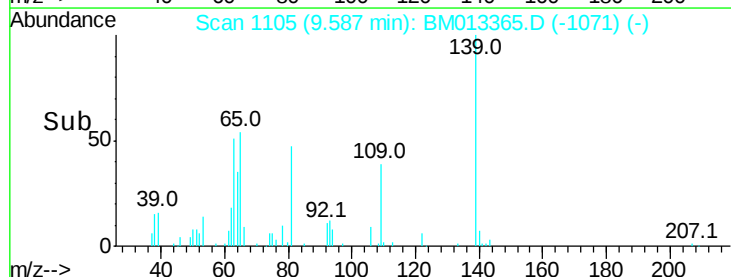


Abundance Ion 139.00 (138.70 to 139.70): BM013365.D (-1071) (-)

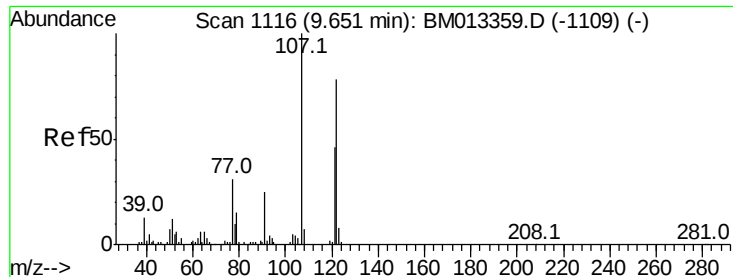
Ion 65.00 (64.70 to 65.70): BM013365.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BM013365.D (-1071) (-)

Time-->



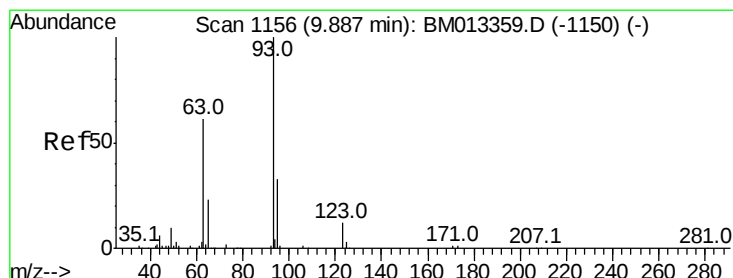
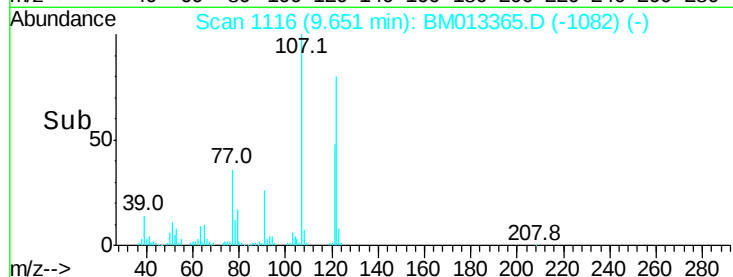
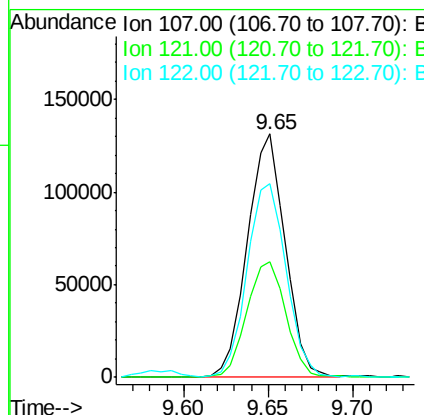
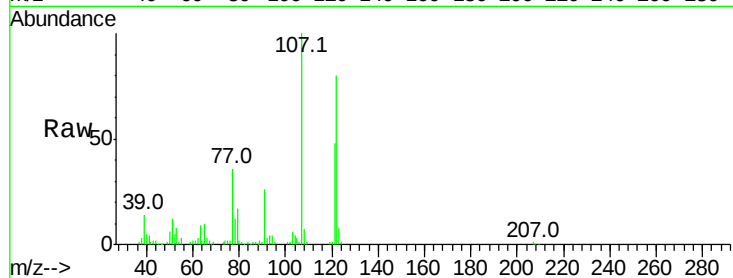
Time-->



#24
 2,4-Dimethylphenol
 Concen: 18.512 ng/ul
 RT: 9.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BM013365.D
 Acq: 13 Dec 2017 10:00

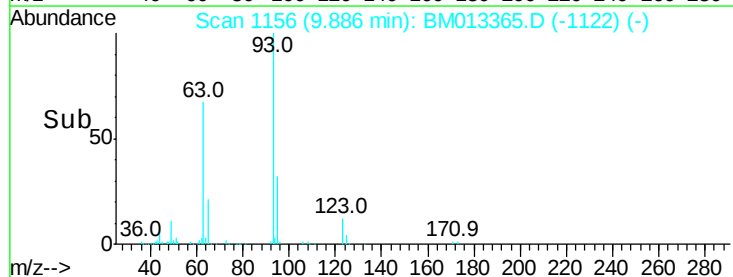
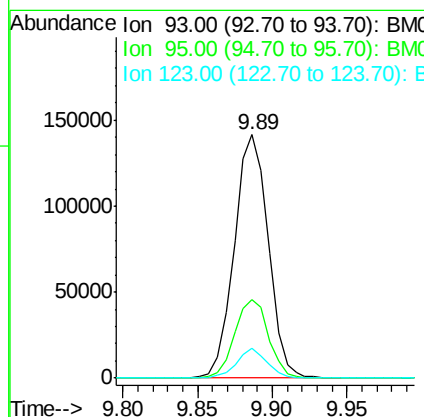
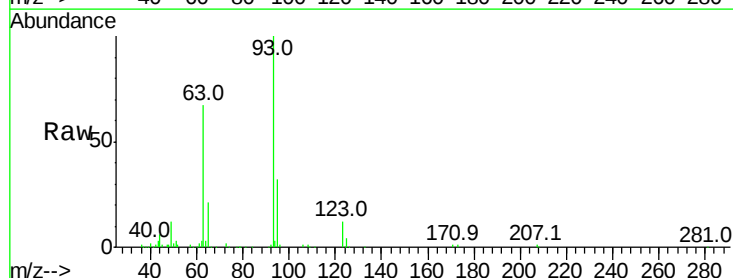
Instrument :
 BNA_M
 ClientSampleId :

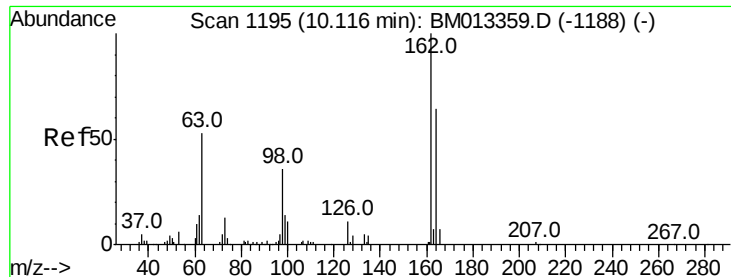
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.6	31.9	47.9
122	79.5	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.922 ng/ul
 RT: 9.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BM013365.D
 Acq: 13 Dec 2017 10:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	12.5	8.9	13.3

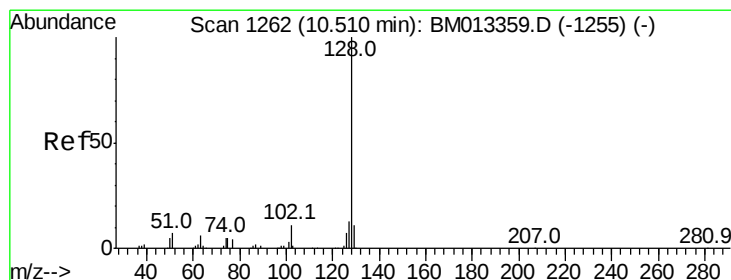
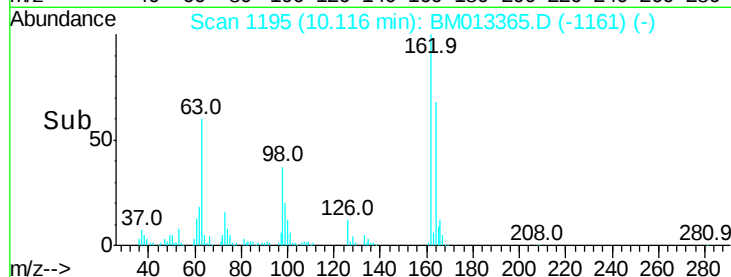
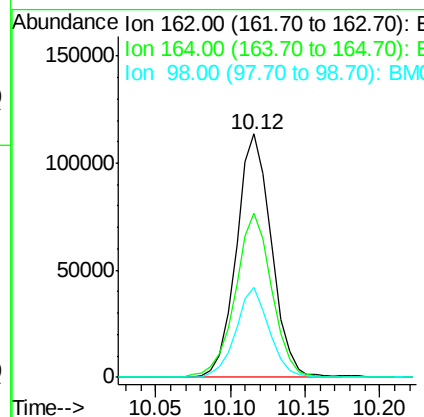
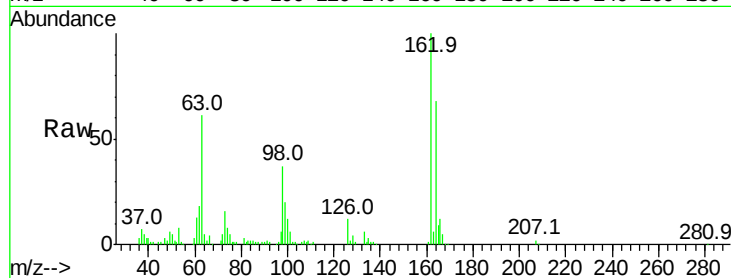




#27
2,4-Dichlorophenol
Concen: 19.972 ng/ul
RT: 10.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

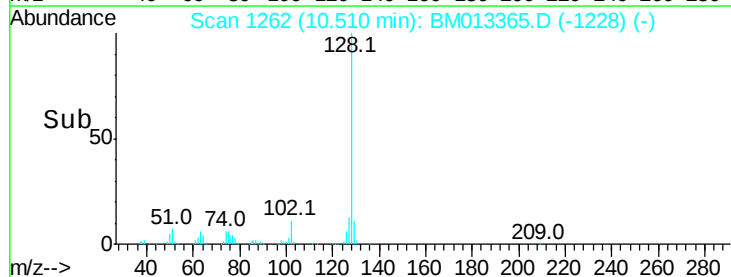
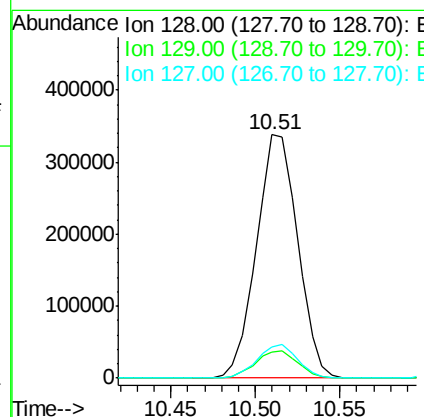
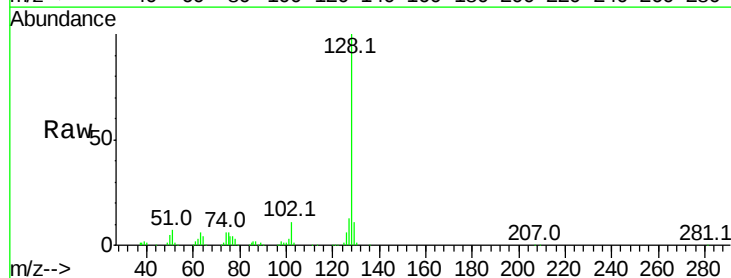
Instrument :
BNA_M
ClientSampleId :

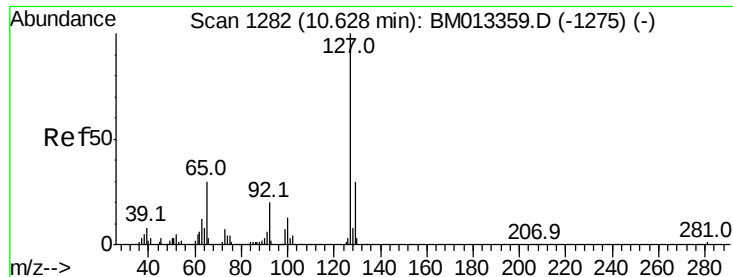
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	47.8	71.6
98	37.0	23.0	34.4



#28
Naphthalene
Concen: 19.417 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.6	16.0

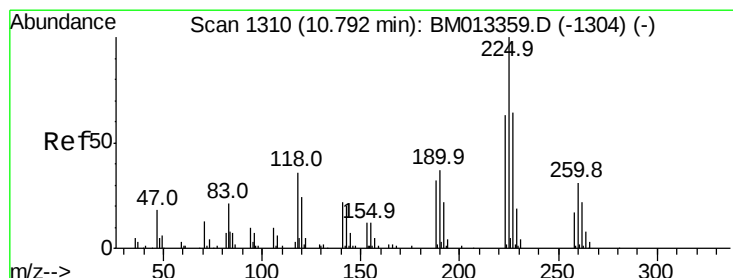
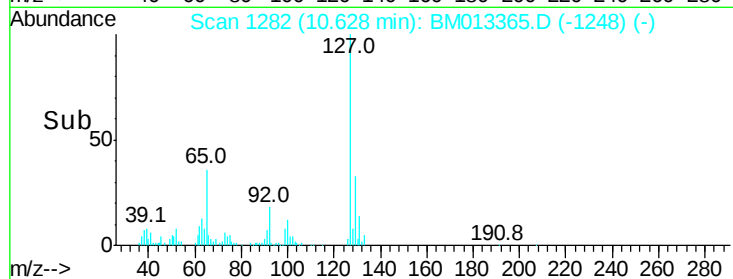
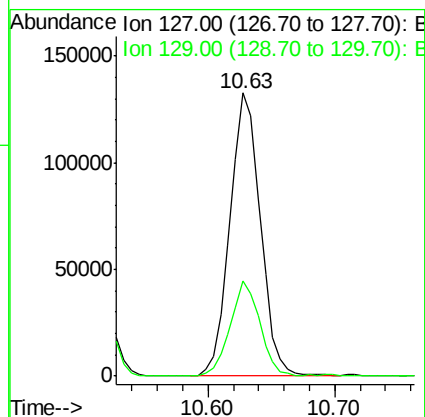
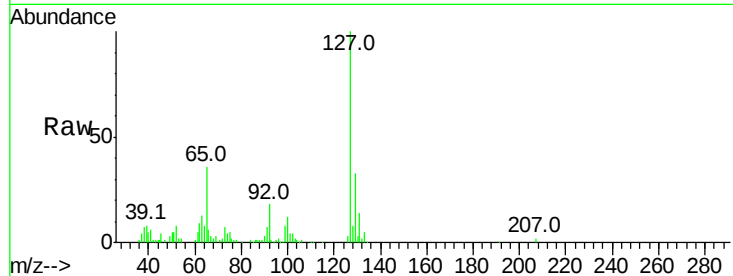




#30
4-Chloroaniline
Concen: 24.649 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

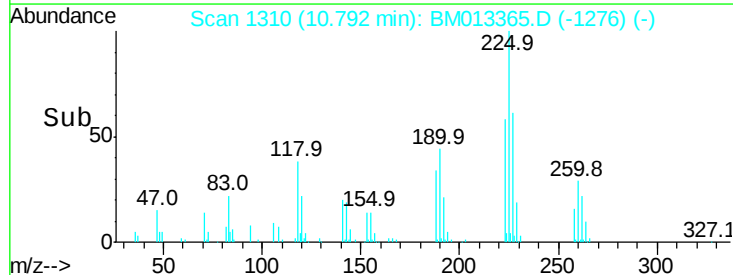
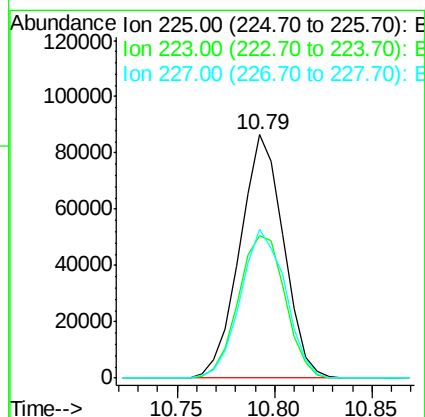
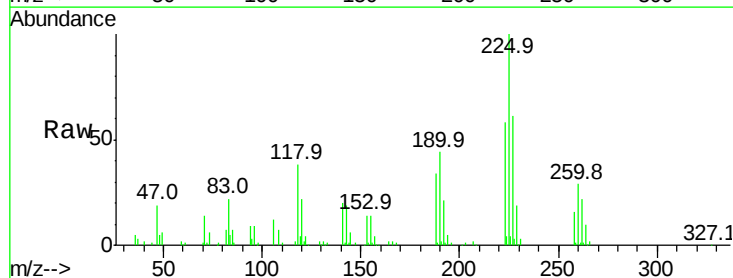
Instrument :
BNA_M
ClientSampleId :

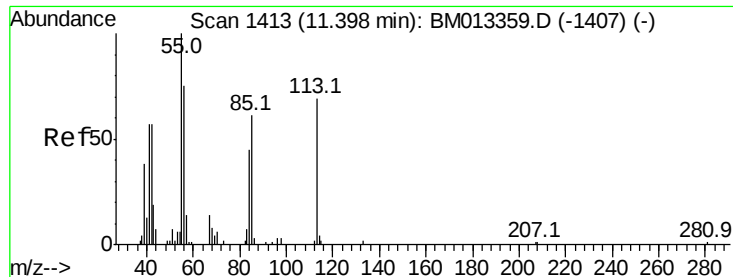
Tot Ion:127 Resp: 220712
Ion Ratio Lower Upper
127 100
129 33.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.959 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:225 Resp: 134386
Ion Ratio Lower Upper
225 100
223 58.5 49.4 74.2
227 61.3 45.4 68.2





#32

Caprolactam

Concen: 16.537 ng/ul

RT: 11.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

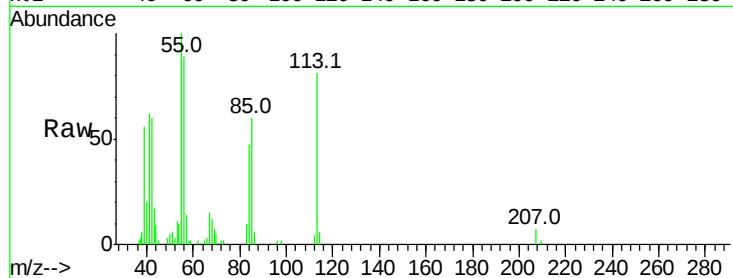
Tot Ion:113 Resp: 49128

Ion Ratio Lower Upper

113 100

55 123.1 208.0 312.0#

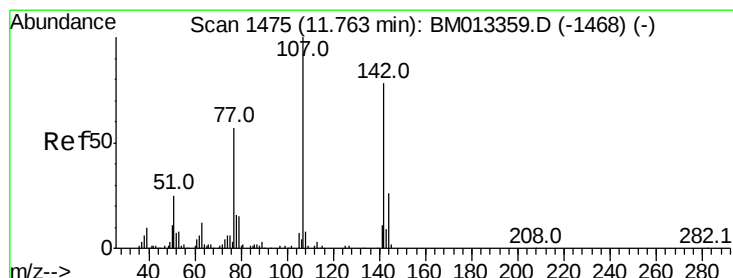
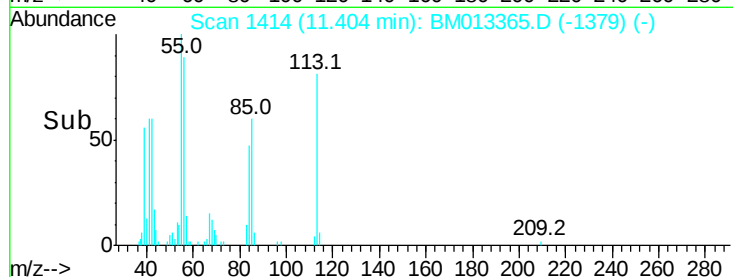
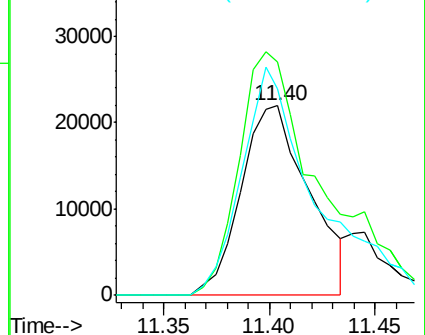
56 109.0 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.357 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

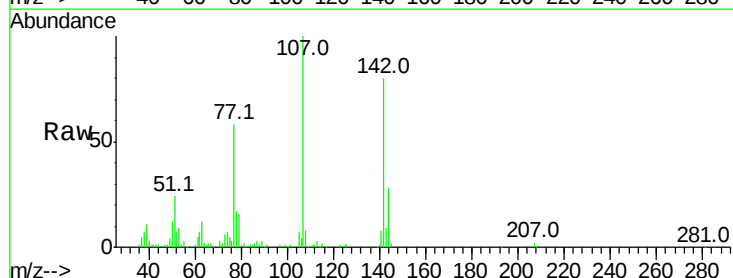
Tgt Ion:107 Resp: 197377

Ion Ratio Lower Upper

107 100

144 27.6 20.4 30.6

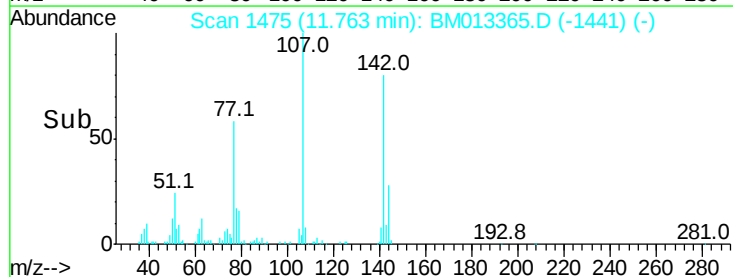
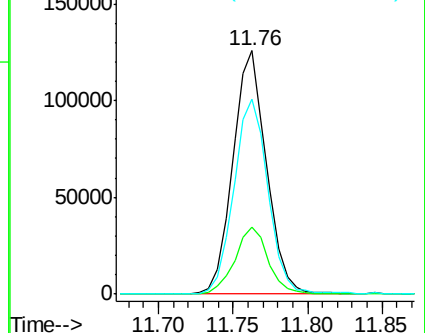
142 79.9 60.5 90.7

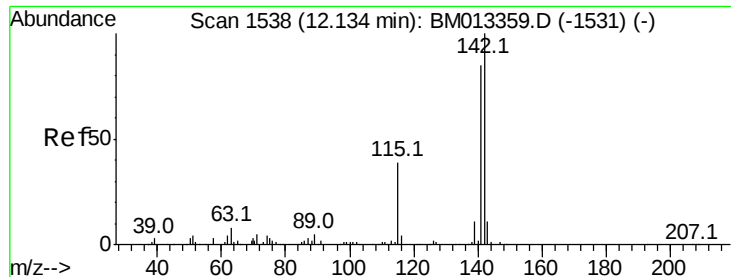


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

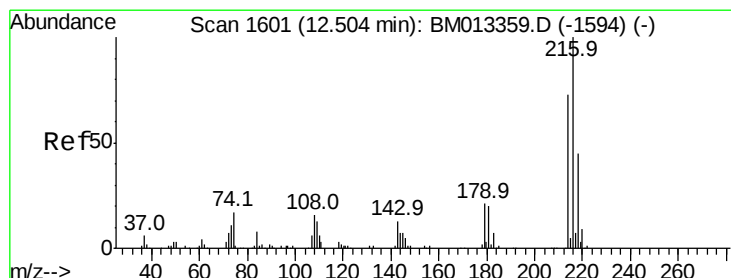
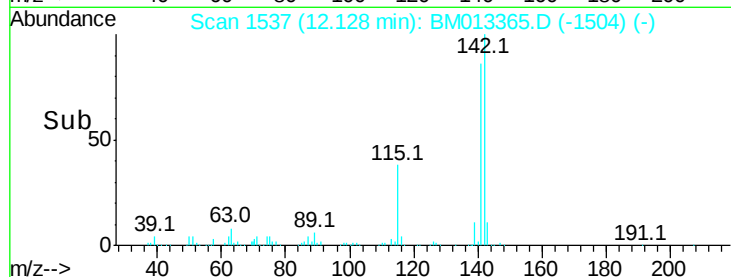
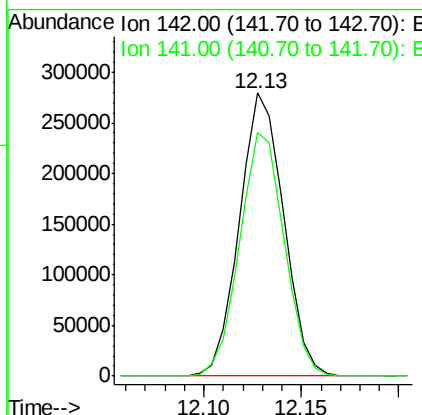
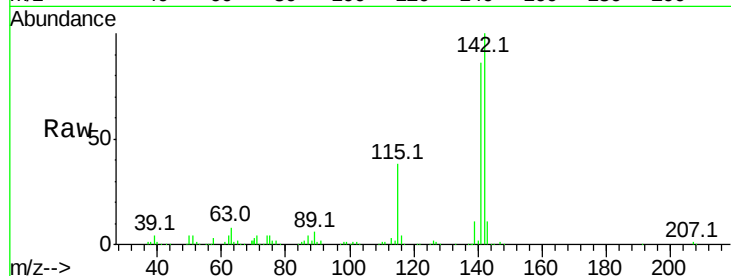




#34
2-Methylnaphthalene
Concen: 19.732 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

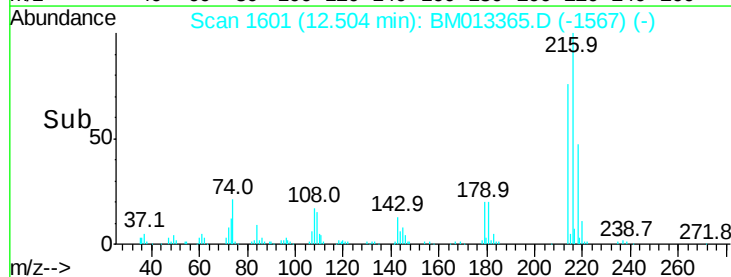
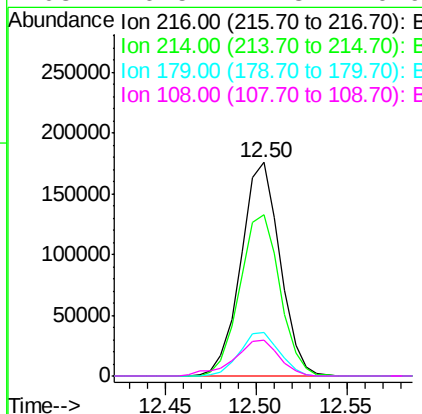
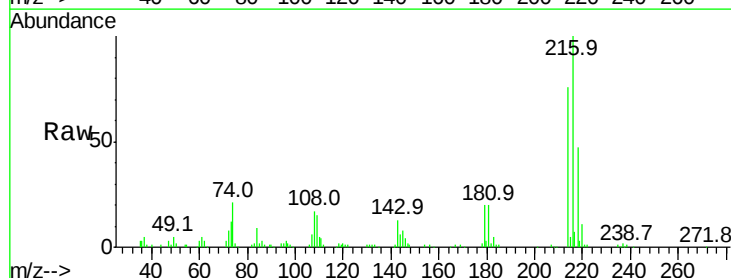
Instrument :
BNA_M
ClientSampleId :

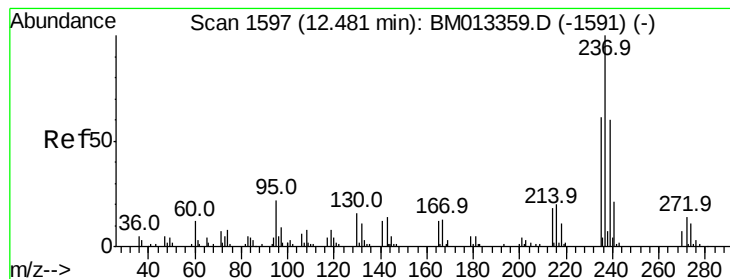
Tot Ion:142 Resp: 439085
Ion Ratio Lower Upper
142 100
141 86.0 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.104 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:216 Resp: 263095
Ion Ratio Lower Upper
216 100
214 75.6 60.6 90.8
179 20.3 17.5 26.3
108 16.5 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.280 ng/ul

RT: 12.48 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

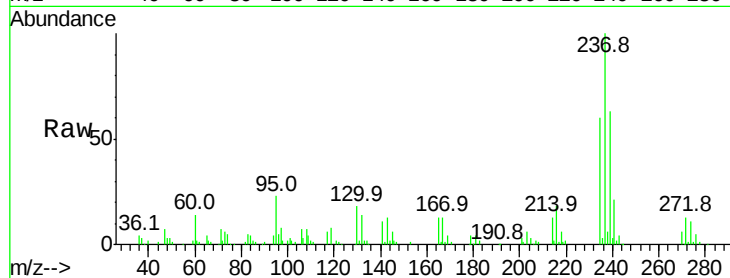
Tot Ion:237 Resp: 138507

Ion Ratio Lower Upper

237 100

235 60.2 50.2 75.4

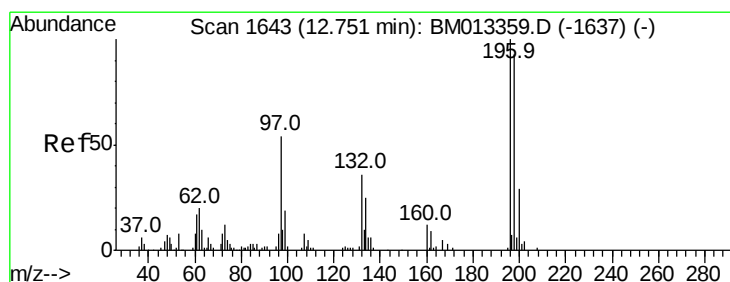
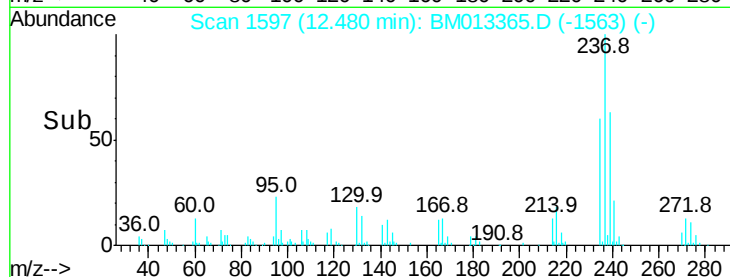
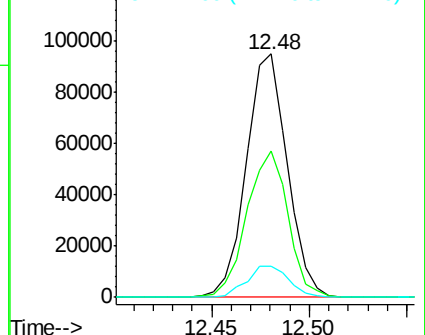
272 12.6 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.067 ng/ul

RT: 12.75 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

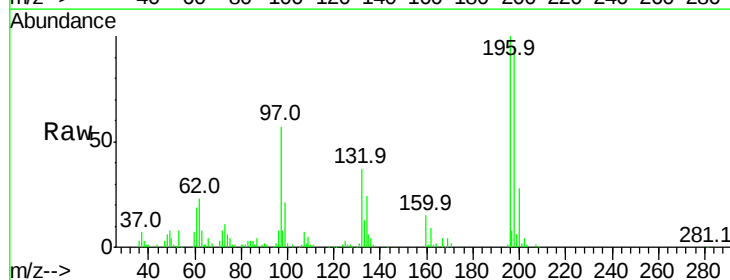
Tgt Ion:196 Resp: 172295

Ion Ratio Lower Upper

196 100

198 95.1 74.1 111.1

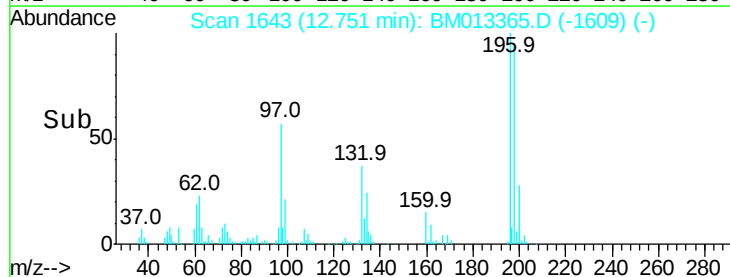
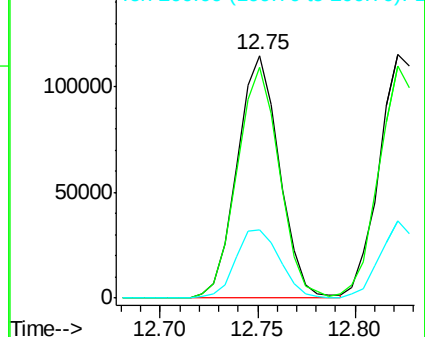
200 28.3 25.2 37.8

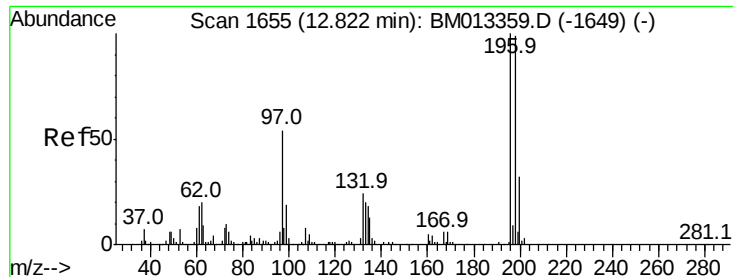


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

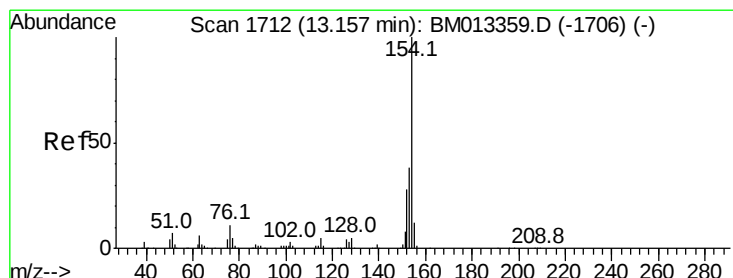
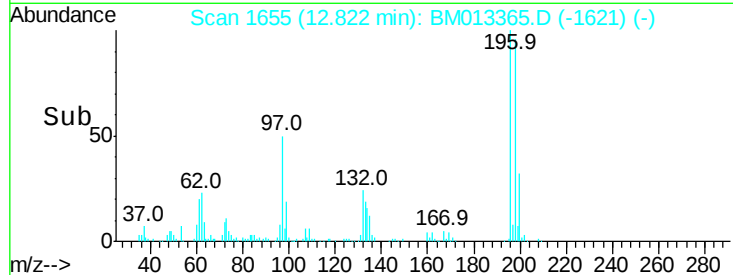
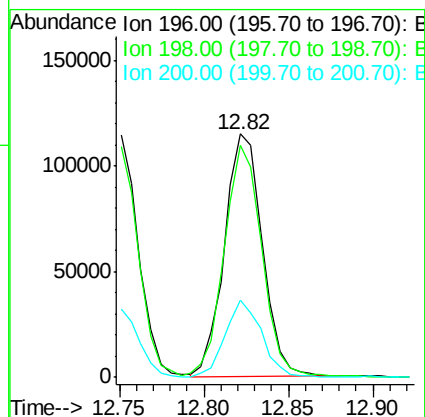
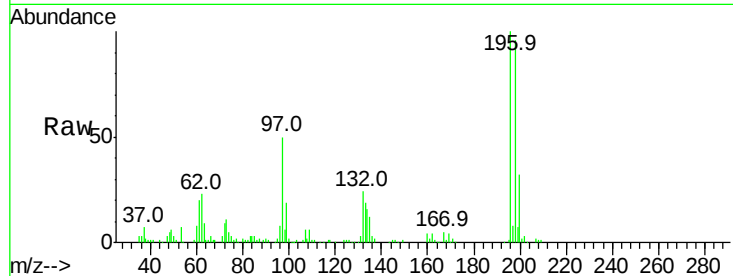




#39
 2,4,5-Trichlorophenol
 Concen: 19.686 ng/ul
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM013365.D
 Acq: 13 Dec 2017 10:00

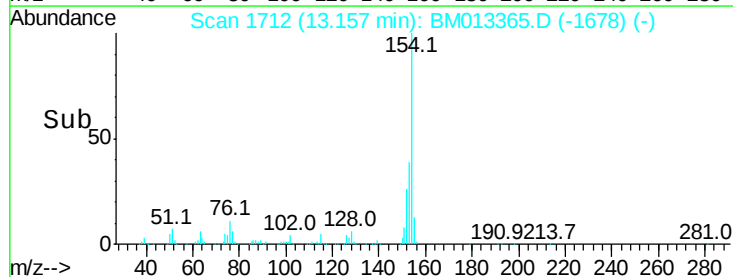
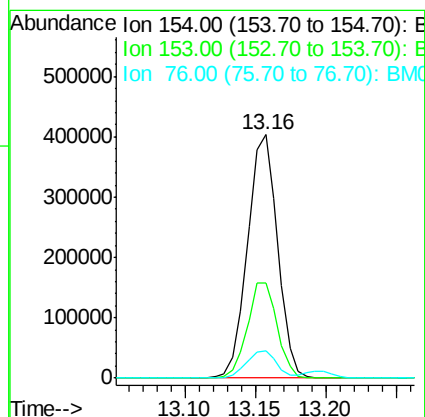
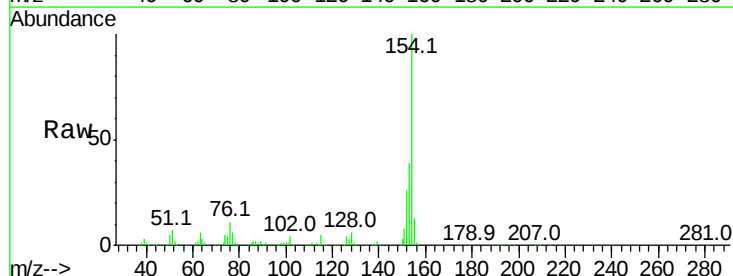
Instrument :
 BNA_M
 ClientSampleId :

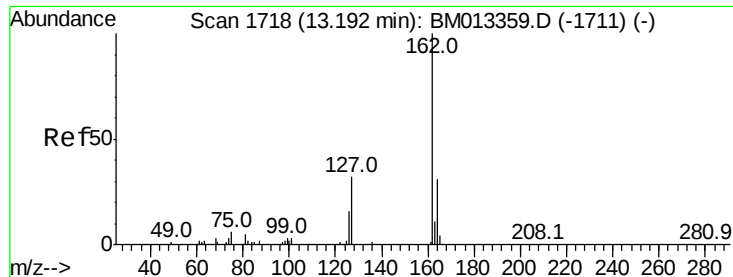
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.6	113.4
200	31.8	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 18.686 ng/ul
 RT: 13.16 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM013365.D
 Acq: 13 Dec 2017 10:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	11.1	8.5	12.7

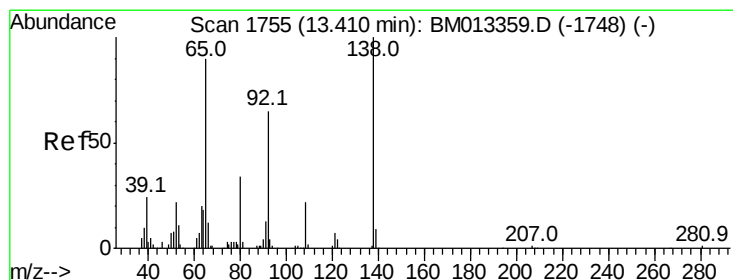
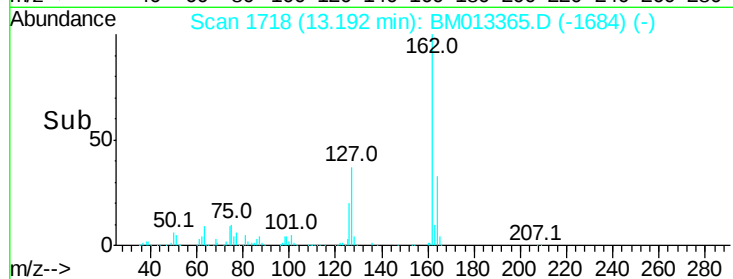
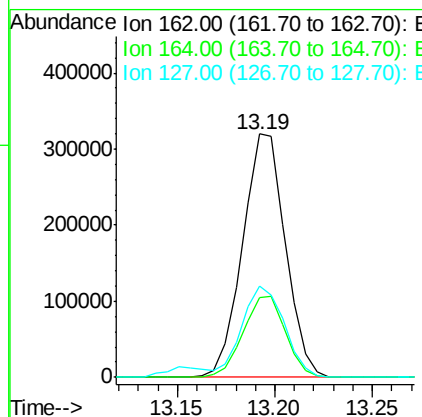
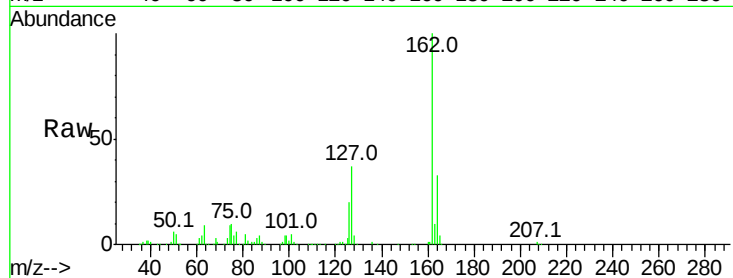




#41
2-Chloronaphthalene
Concen: 19.243 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

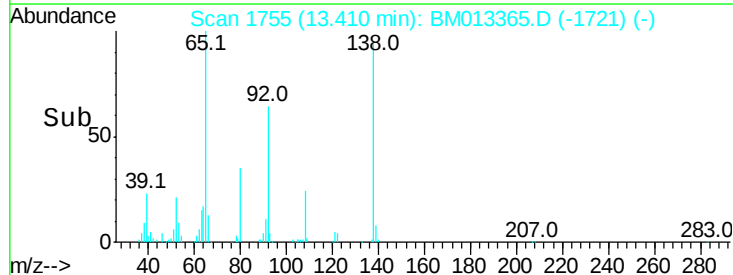
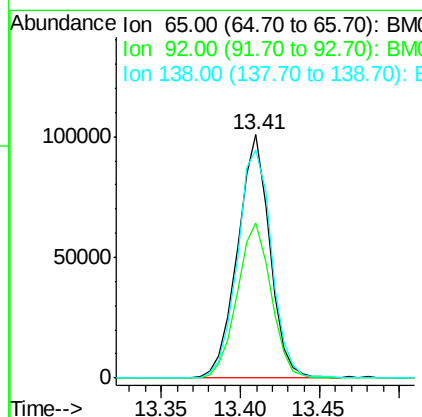
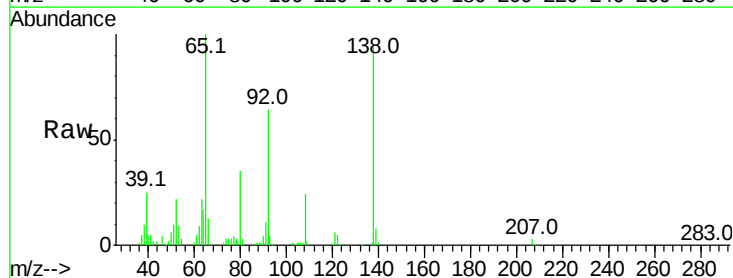
Instrument :
BNA_M
ClientSampleId :

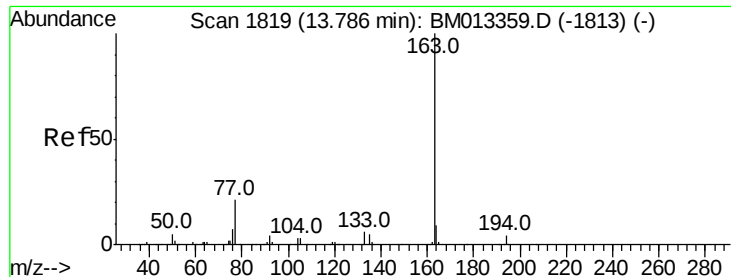
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	37.3	29.4	44.2



#42
2-Nitroaniline
Concen: 19.184 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.8	77.6
138	93.6	74.2	111.4

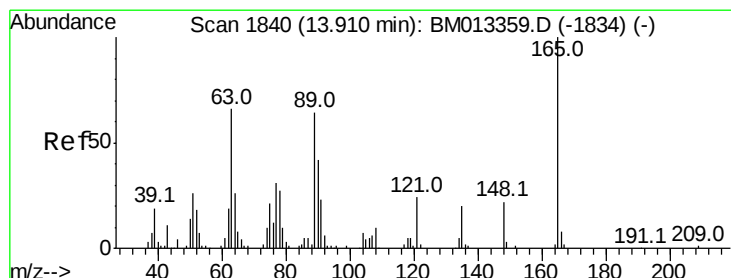
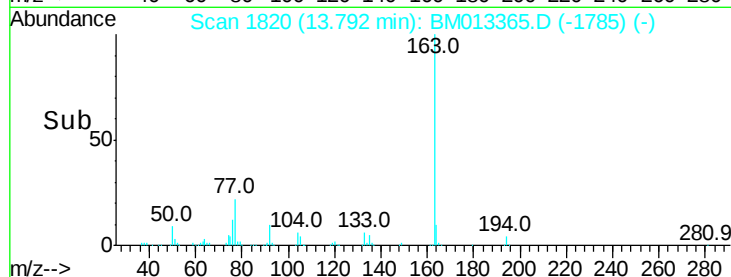
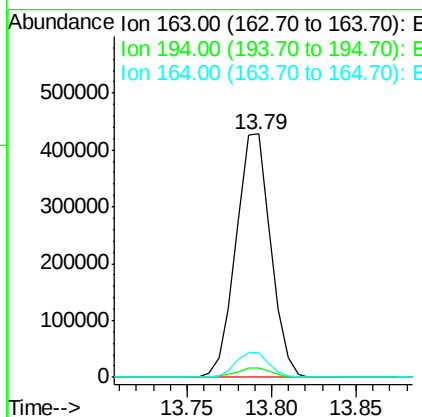
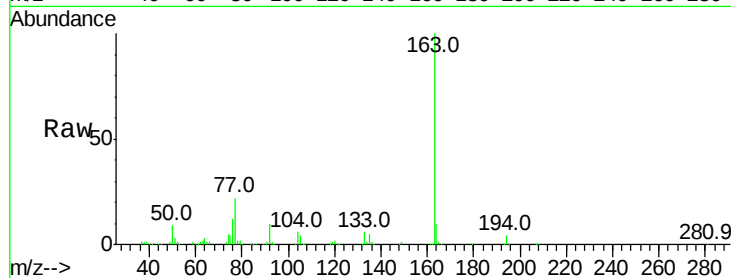




#44
Dimethylphthalate
Concen: 18.882 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

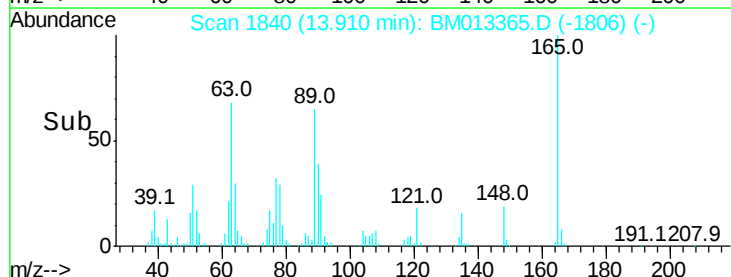
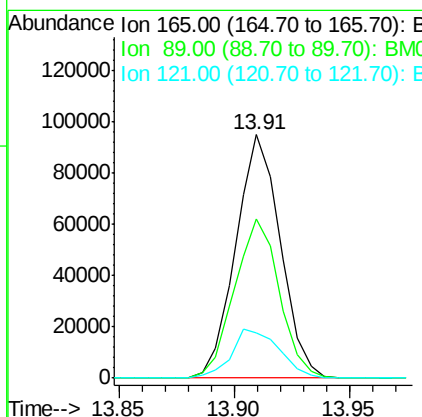
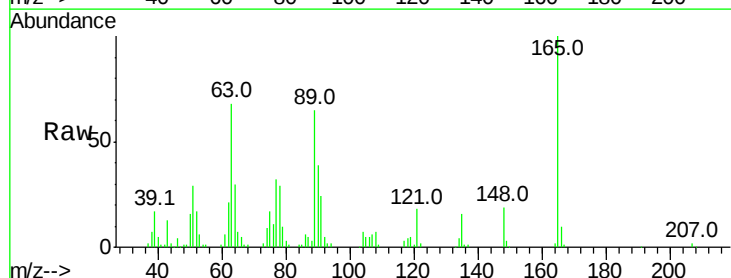
Instrument :
BNA_M
ClientSampled :

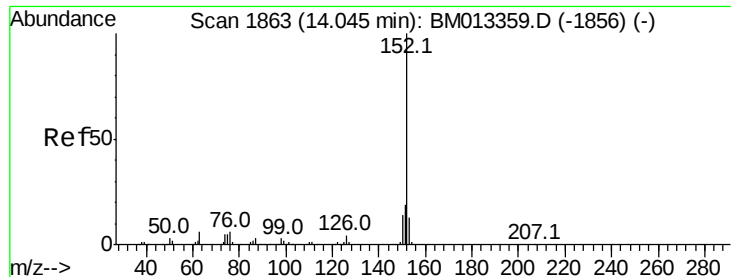
Tot Ion:163 Resp: 613355
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.2 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.370 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:165 Resp: 128332
Ion Ratio Lower Upper
165 100
89 65.2 52.6 79.0
121 18.5 14.6 22.0





#47

Acenaphthylene

Concen: 19.257 ng/ul

RT: 14.05 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

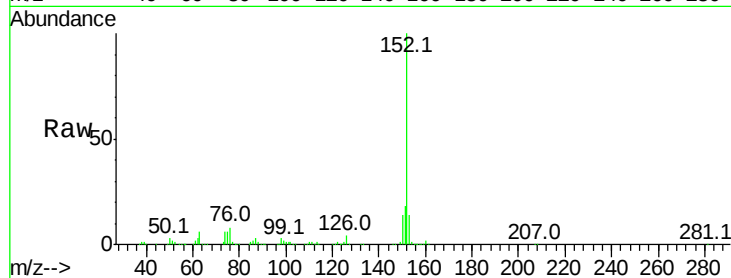
Tot Ion:152 Resp: 746886

Ion Ratio Lower Upper

152 100

151 18.4 16.3 24.5

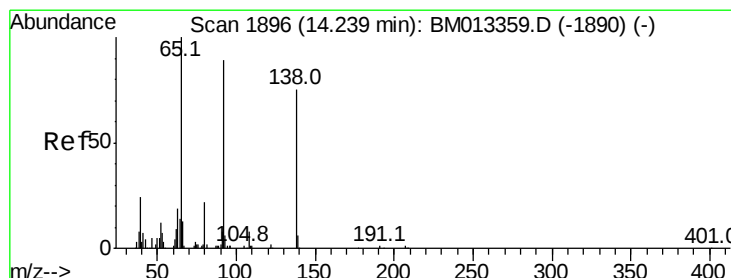
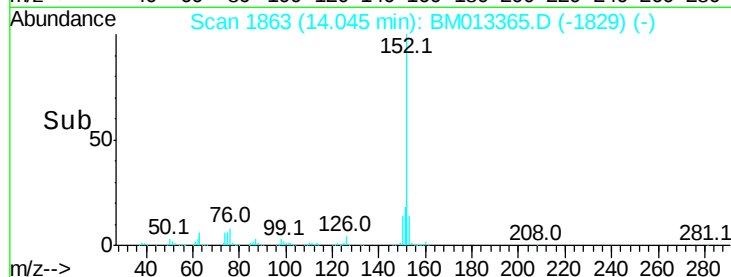
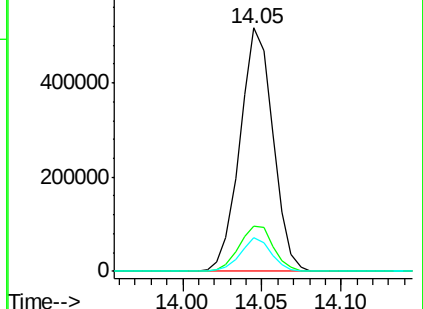
153 13.8 10.2 15.4



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: 20.329 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

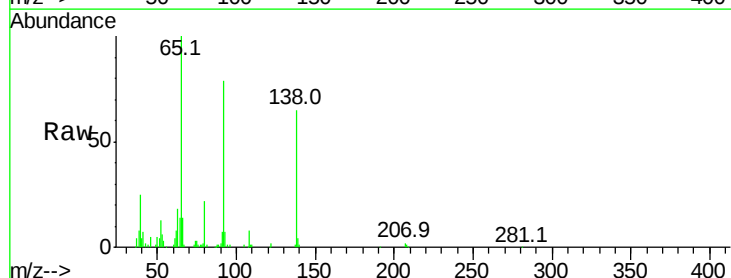
Tgt Ion:138 Resp: 120386

Ion Ratio Lower Upper

138 100

108 11.6 9.9 14.9

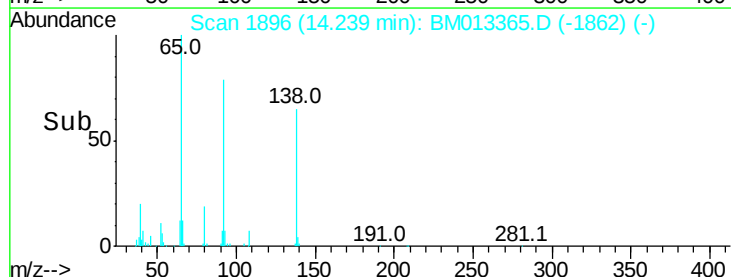
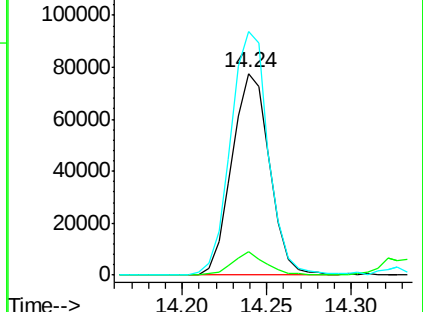
92 120.9 105.0 157.4

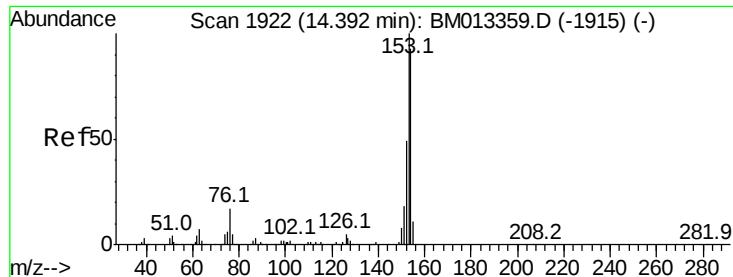


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.407 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

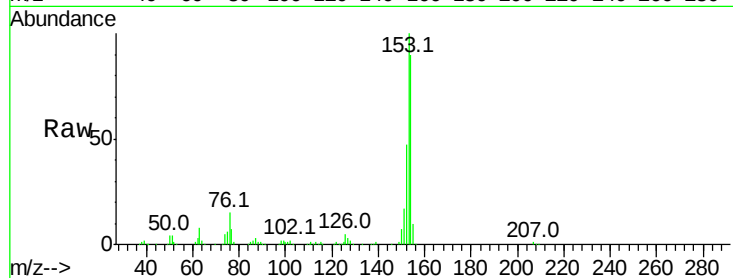
Tot Ion:153 Resp: 512758

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

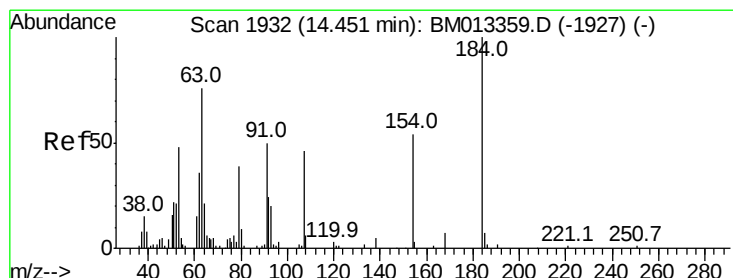
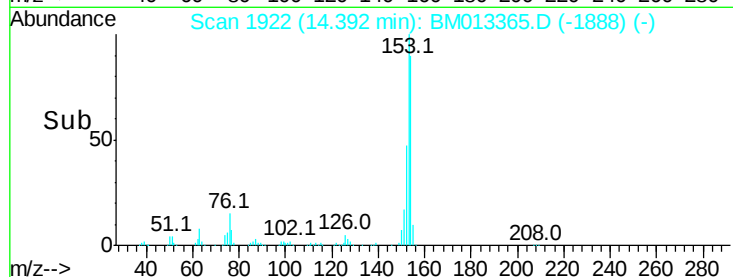
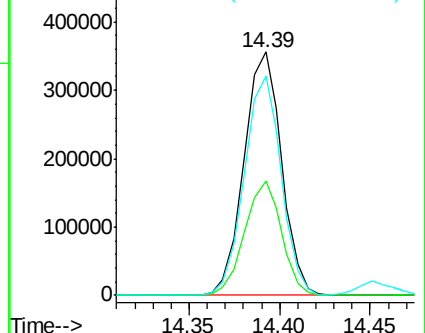
154 90.1 70.4 105.6



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: 12.558 ng/ul

RT: 14.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

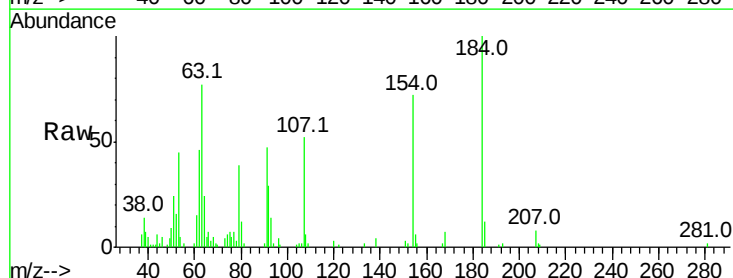
Tgt Ion:184 Resp: 46042

Ion Ratio Lower Upper

184 100

63 77.0 50.1 75.1#

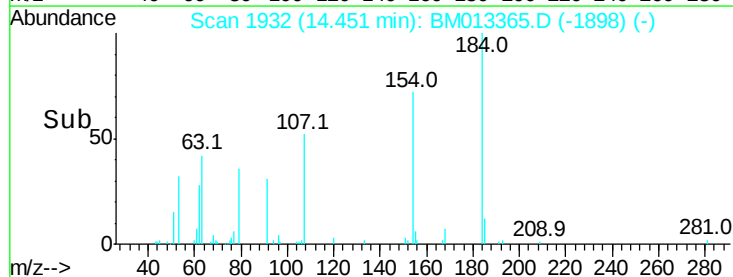
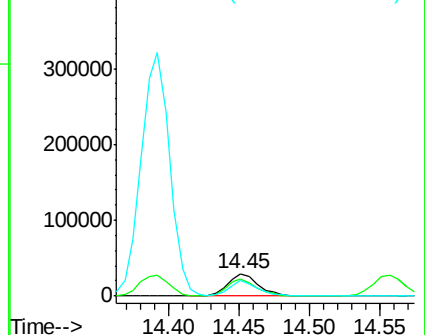
154 72.5 54.5 81.7

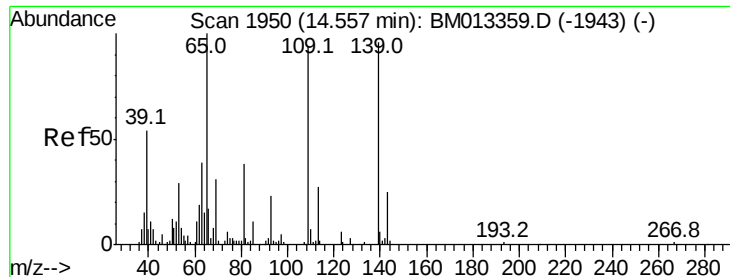


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.318 ng/ul

RT: 14.56 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

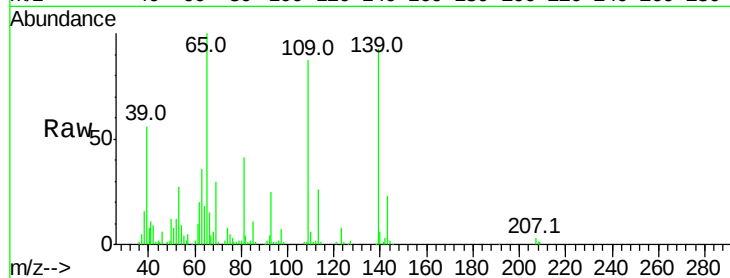
Tot Ion:109 Resp: 106041

Ion Ratio Lower Upper

109 100

139 107.0 80.0 120.0

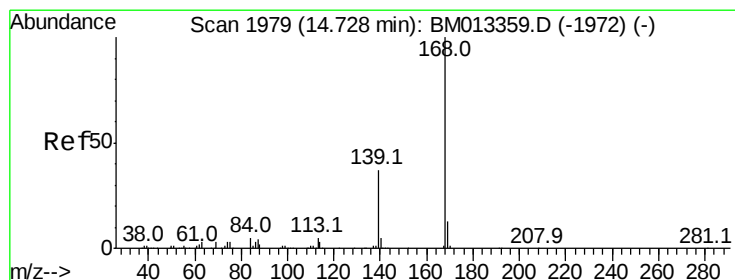
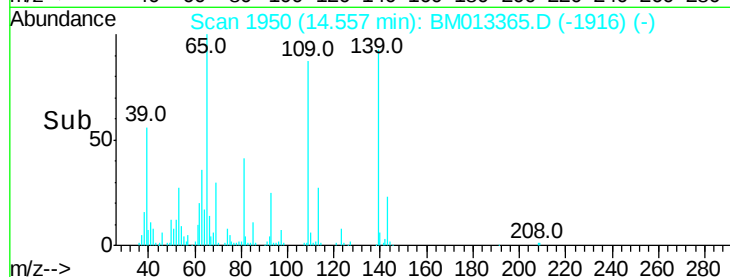
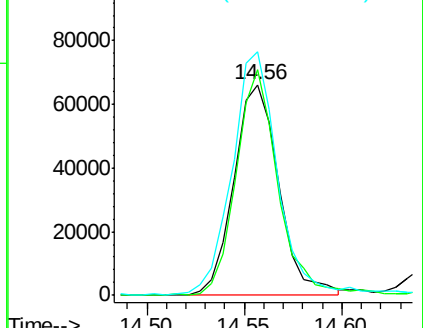
65 115.4 120.0 180.0#



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: 19.312 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM013365.D

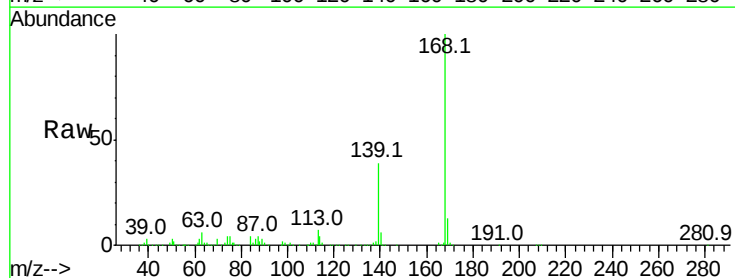
Acq: 13 Dec 2017 10:00

Tgt Ion:168 Resp: 753267

Ion Ratio Lower Upper

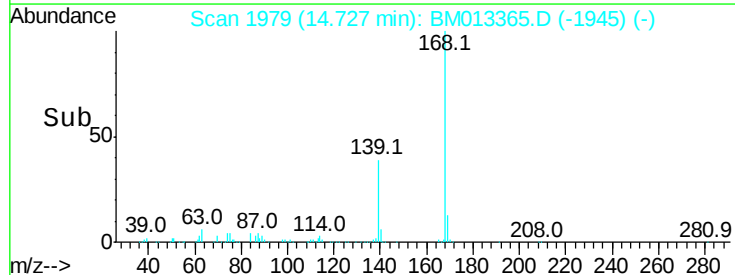
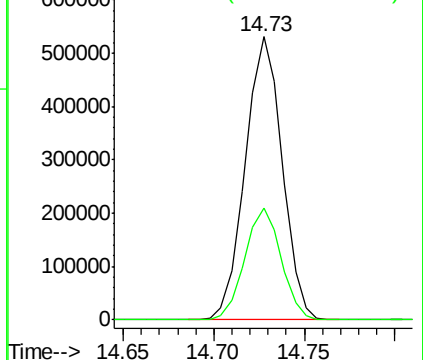
168 100

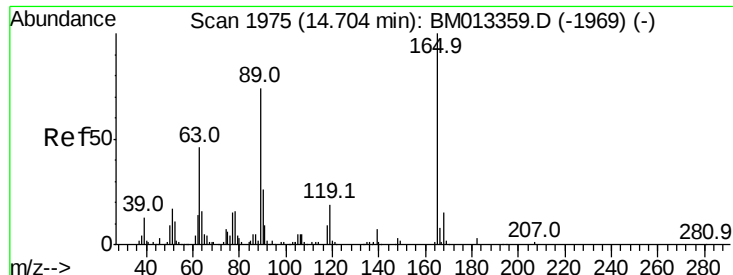
139 39.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

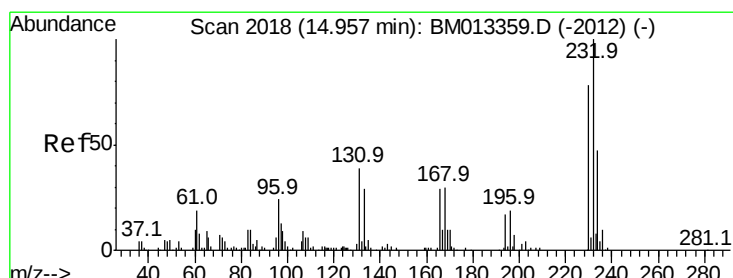
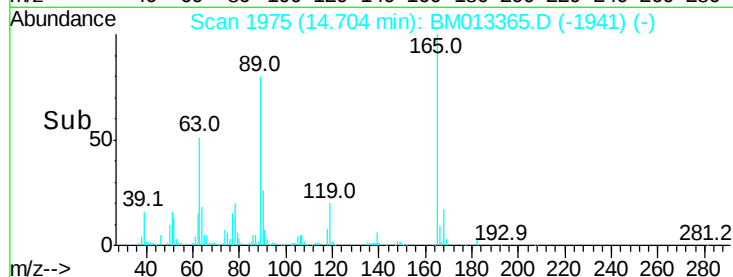
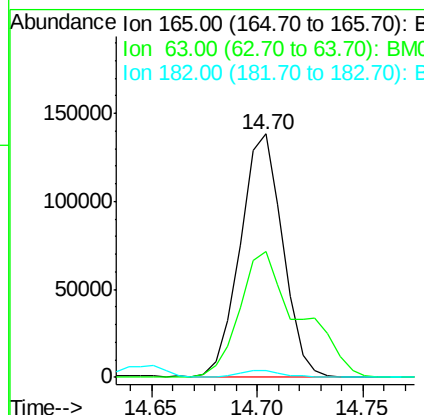
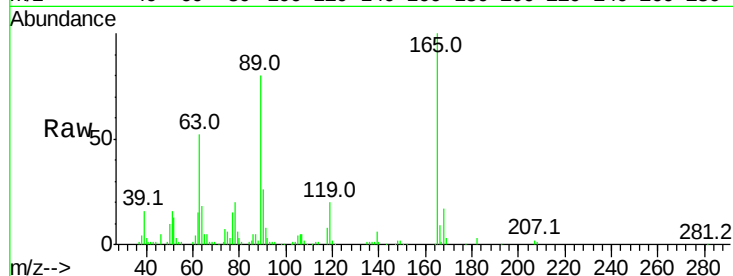




#54
2,4-Dinitrotoluene
Concen: 20.023 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

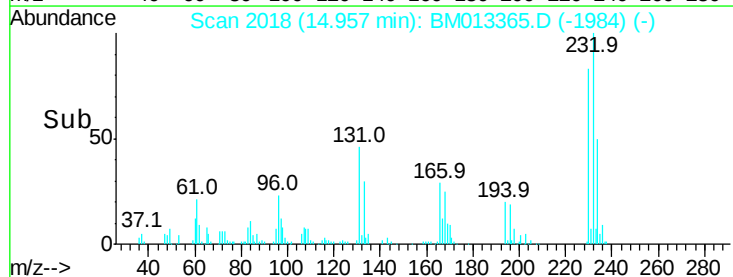
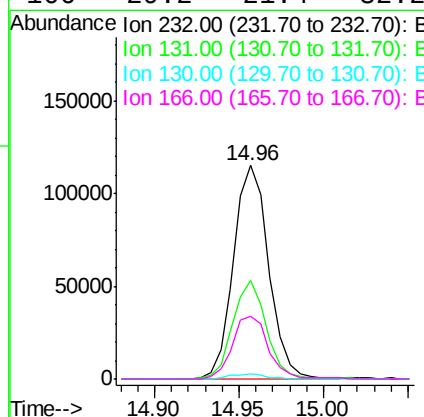
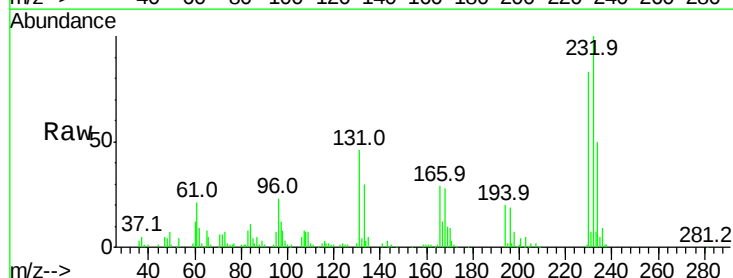
Instrument :
BNA_M
ClientSampleId :

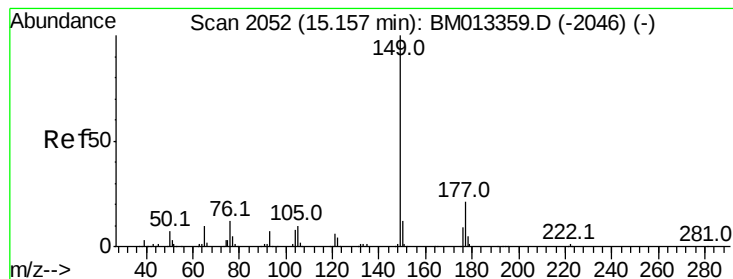
Tot Ion:165 Resp: 192974
Ion Ratio Lower Upper
165 100
63 51.6 45.8 68.8
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.941 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:232 Resp: 166746
Ion Ratio Lower Upper
232 100
131 46.1 29.0 43.4#
130 2.5 2.0 3.0
166 29.2 21.4 32.2





#56

Diethylphthalate

Concen: 19.467 ng/ul

RT: 15.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

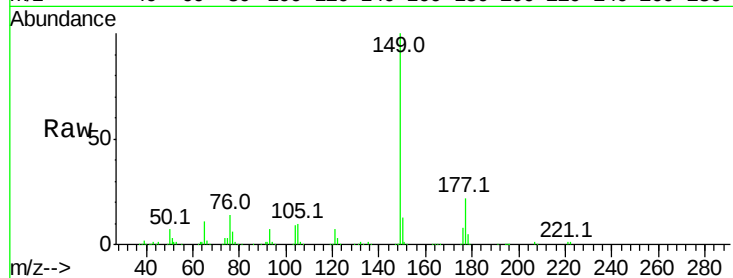
Tot Ion:149 Resp: 634256

Ion Ratio Lower Upper

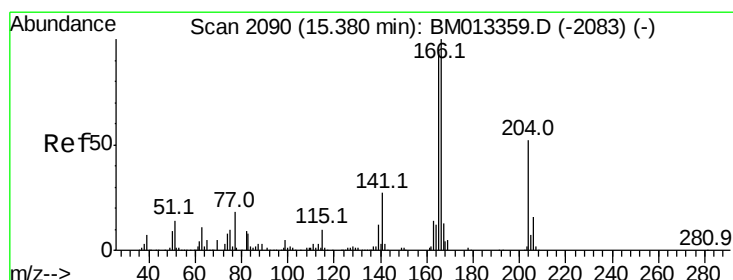
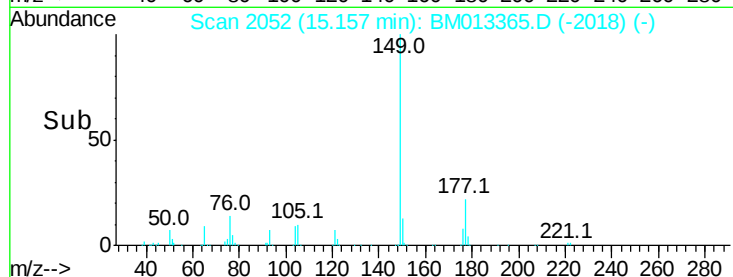
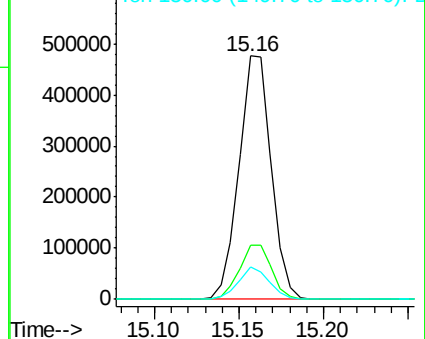
149 100

177 22.2 20.5 30.7

150 13.3 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: 19.950 ng/ul

RT: 15.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

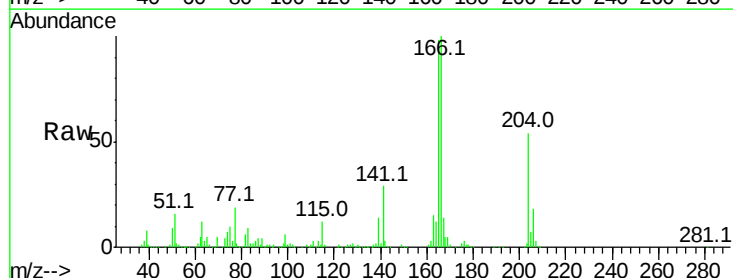
Tgt Ion:166 Resp: 643743

Ion Ratio Lower Upper

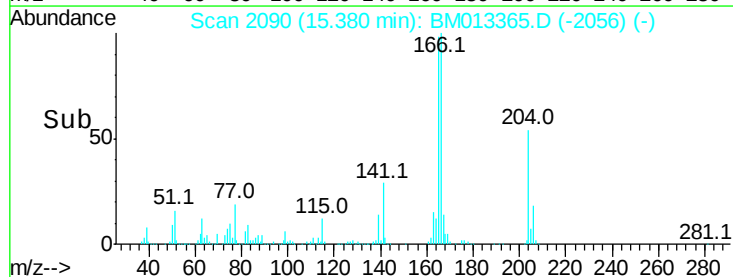
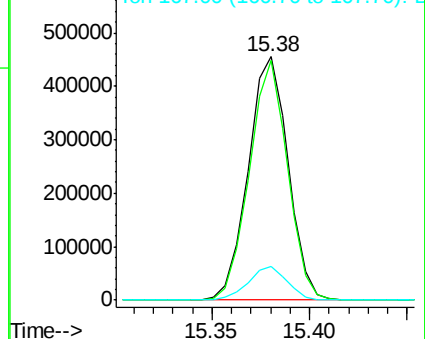
166 100

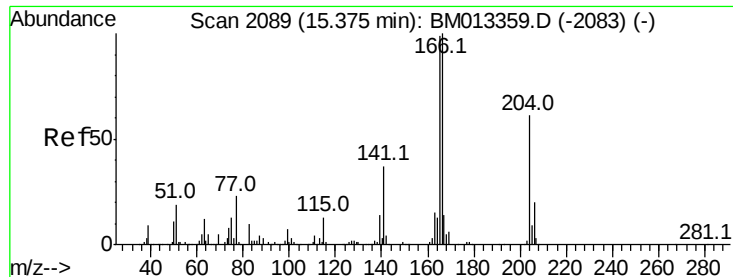
165 98.4 77.9 116.9

167 14.0 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

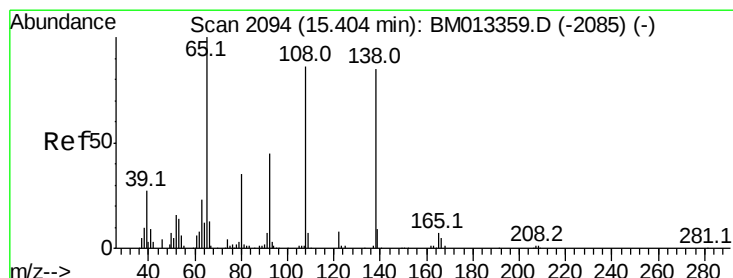
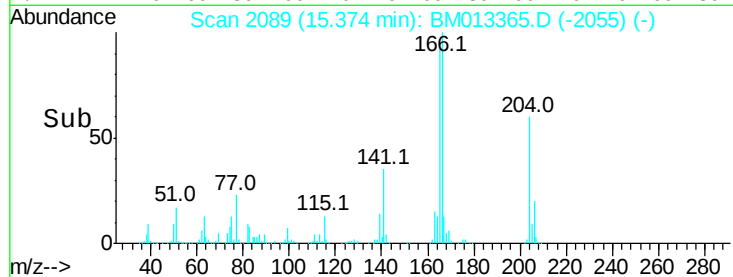
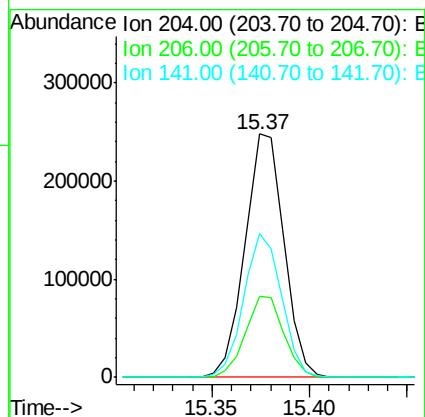
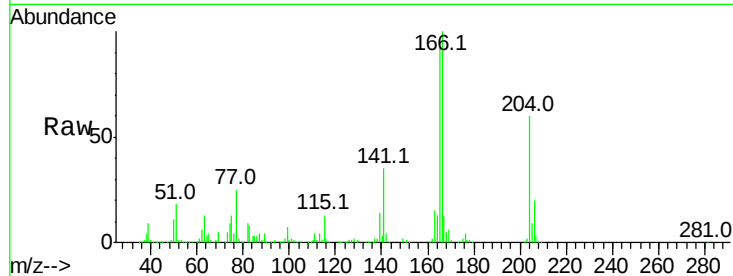




#59
4-Chlorophenyl-phenylether
Concen: 19.655 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

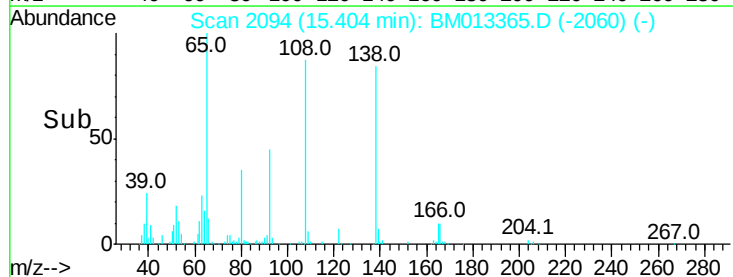
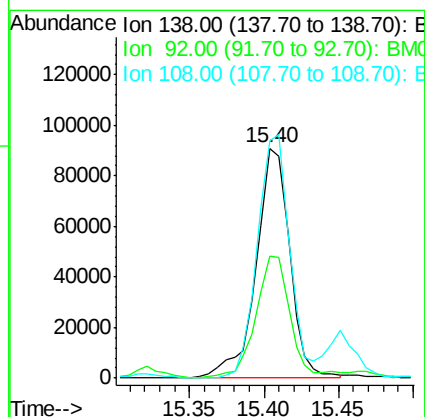
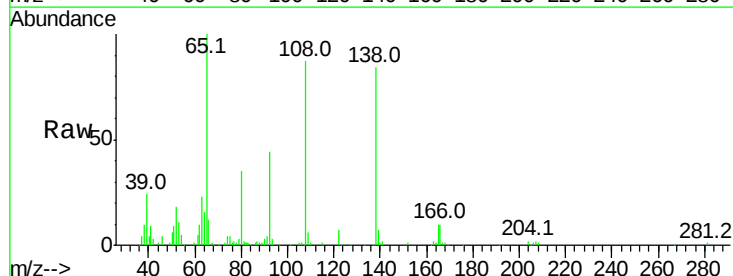
Instrument :
BNA_M
ClientSampleId :

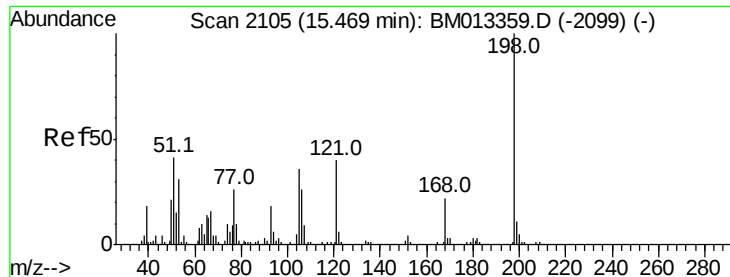
Tot Ion:204 Resp: 344222
Ion Ratio Lower Upper
204 100
206 33.1 24.8 37.2
141 59.0 44.3 66.5



#60
4-Nitroaniline
Concen: 20.294 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:138 Resp: 141794
Ion Ratio Lower Upper
138 100
92 53.1 40.0 60.0
108 103.3 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 15.844 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

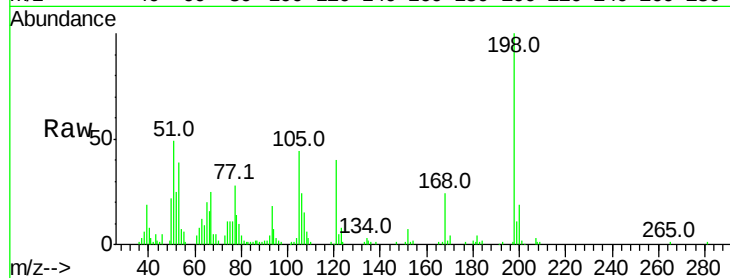
Tot Ion:198 Resp: 98847

Ion Ratio Lower Upper

198 100

182 3.9 3.8 5.6

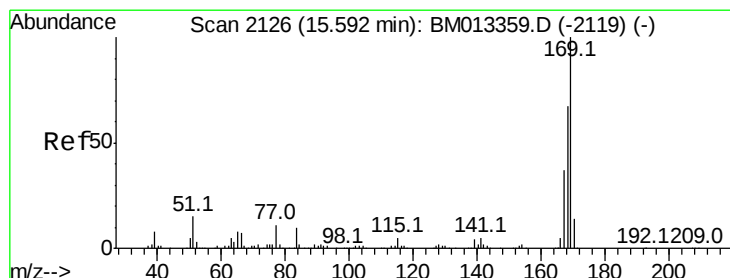
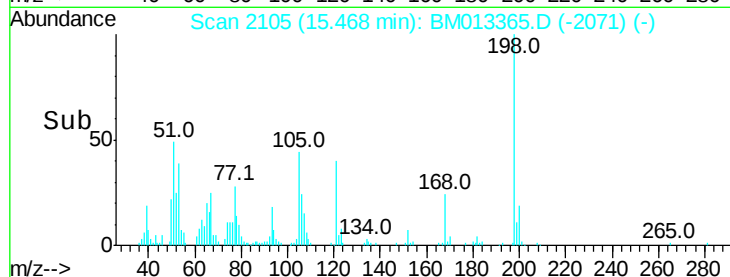
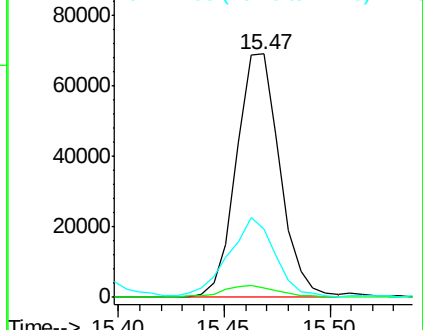
77 28.1 25.2 37.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 18.865 ng/ul

RT: 15.59 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

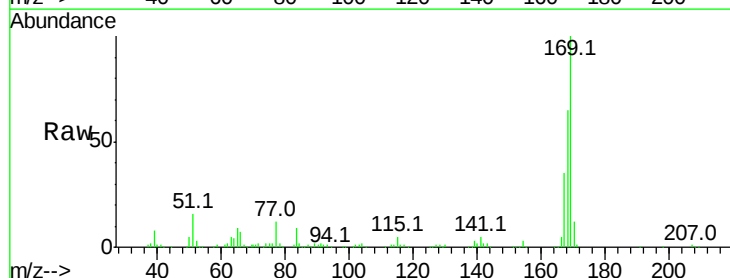
Tgt Ion:169 Resp: 551508

Ion Ratio Lower Upper

169 100

168 65.3 54.0 81.0

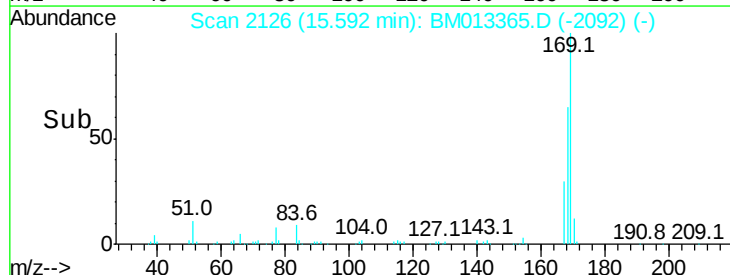
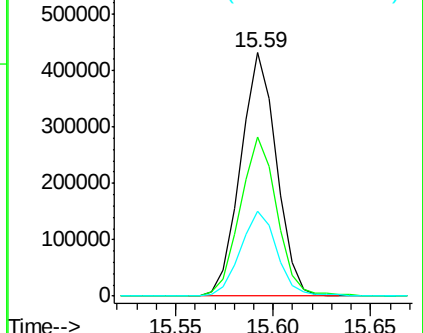
167 35.1 29.1 43.7

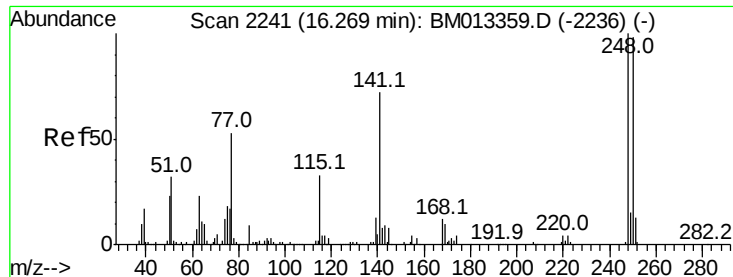


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 18.779 ng/ul

RT: 16.27 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

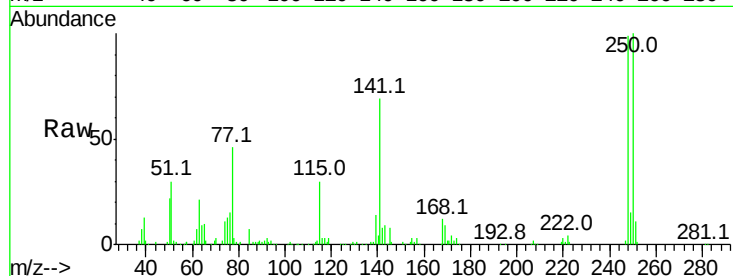
Tot Ion:248 Resp: 219079

Ion Ratio Lower Upper

248 100

250 100.9 80.5 120.7

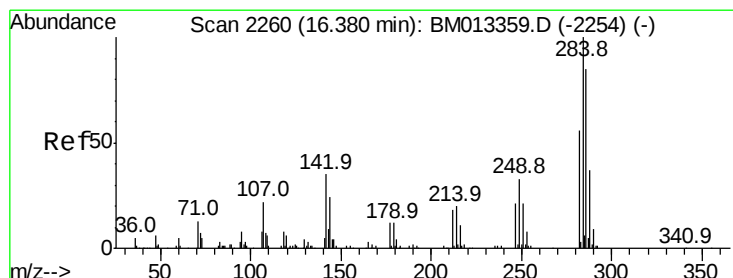
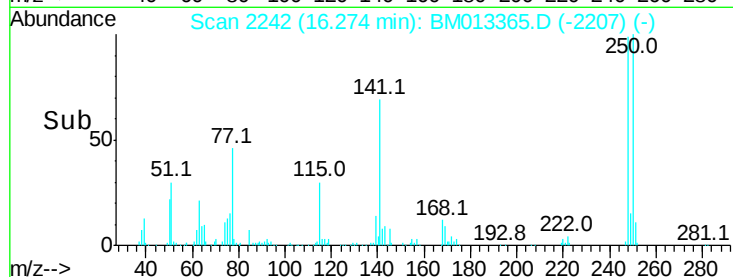
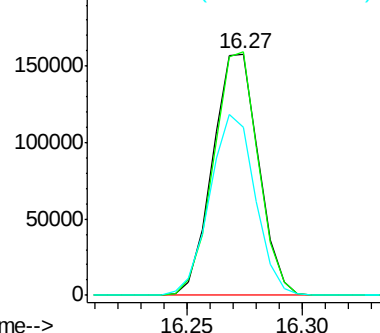
141 69.6 53.6 80.4



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: 18.659 ng/ul

RT: 16.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

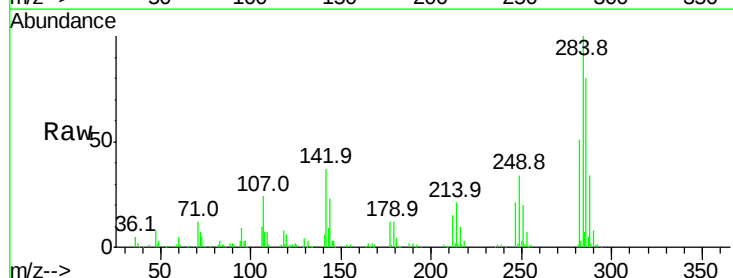
Tgt Ion:284 Resp: 240059

Ion Ratio Lower Upper

284 100

142 37.3 21.2 31.8#

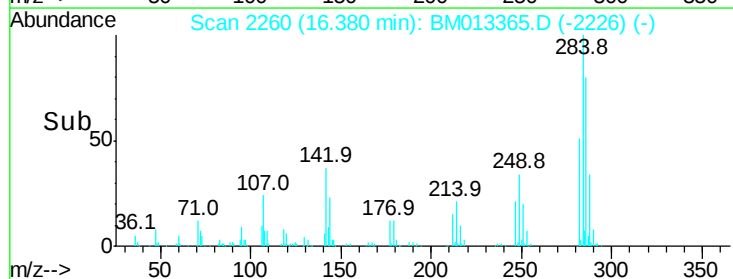
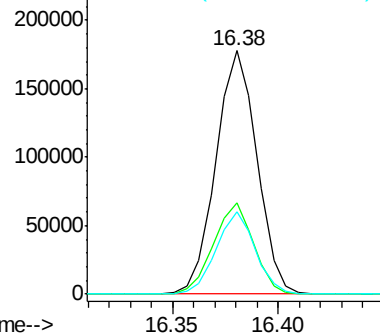
249 33.8 24.5 36.7

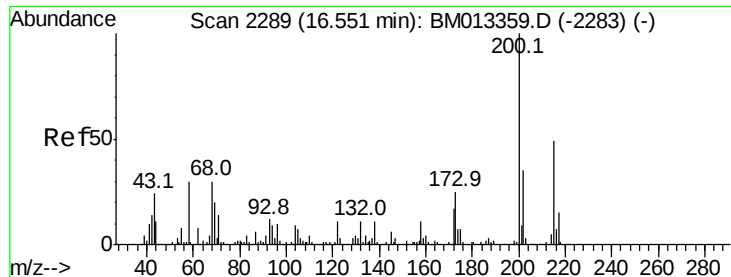


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.737 ng/ul

RT: 16.55 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampled :

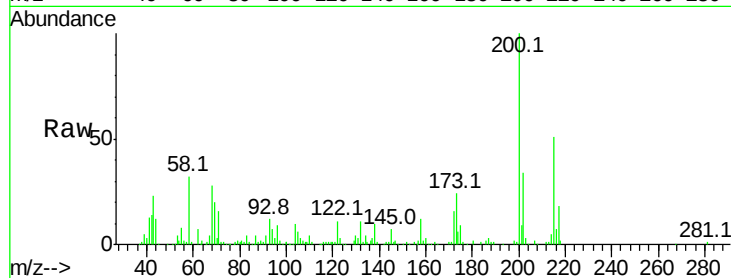
Tot Ion:200 Resp: 212976

Ion Ratio Lower Upper

200 100

173 24.2 18.2 27.2

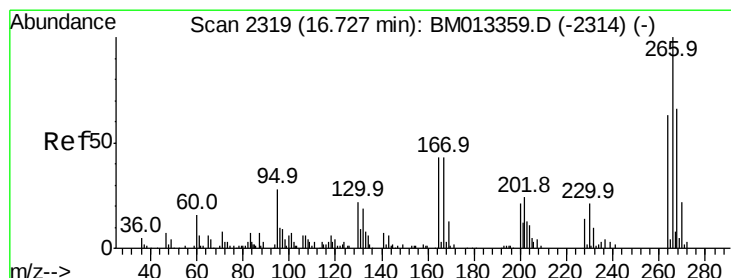
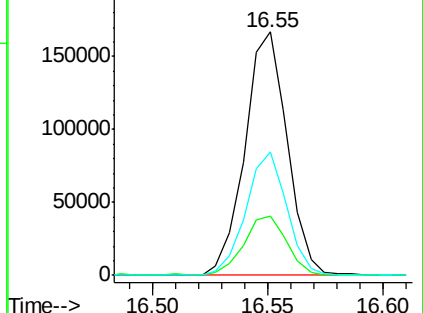
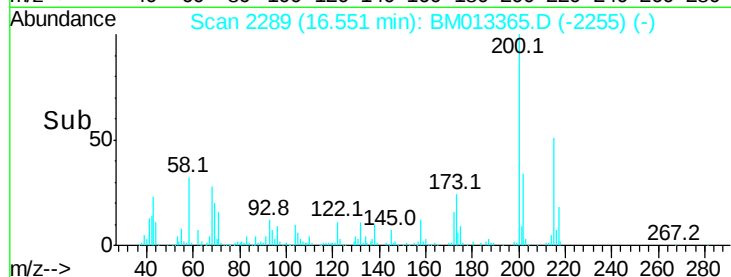
215 50.8 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 16.718 ng/ul

RT: 16.73 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

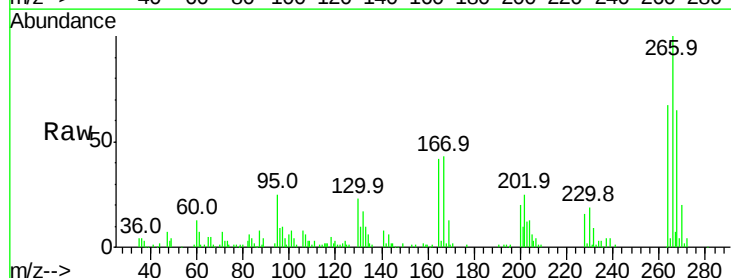
Tgt Ion:266 Resp: 124402

Ion Ratio Lower Upper

266 100

264 67.1 49.3 73.9

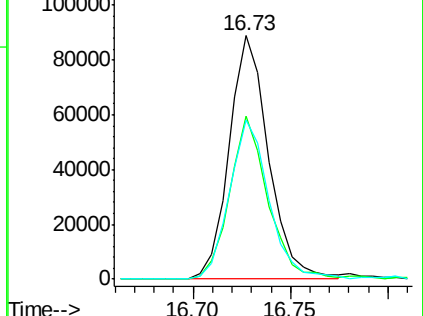
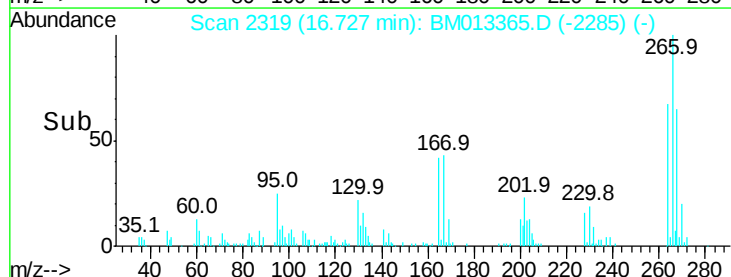
268 65.3 52.6 78.8

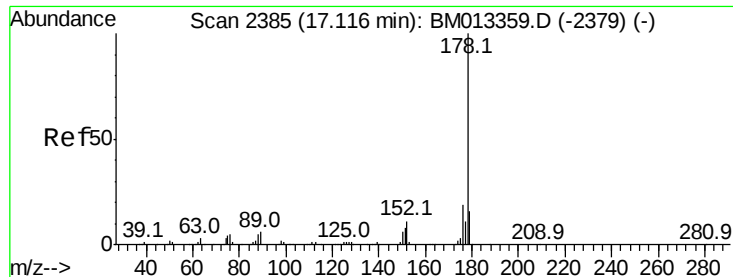


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.653 ng/ul

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

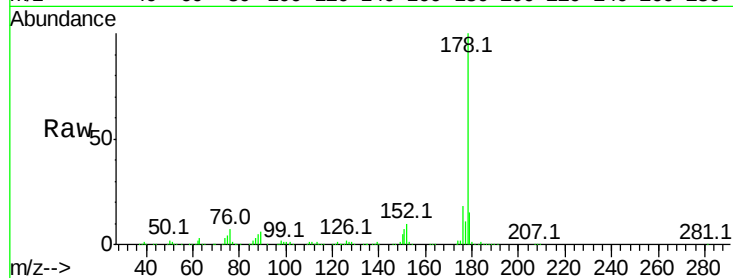
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1108071

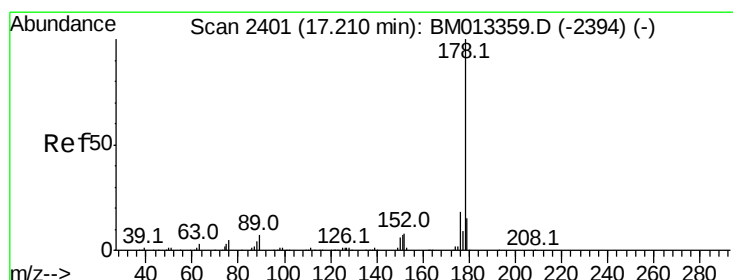
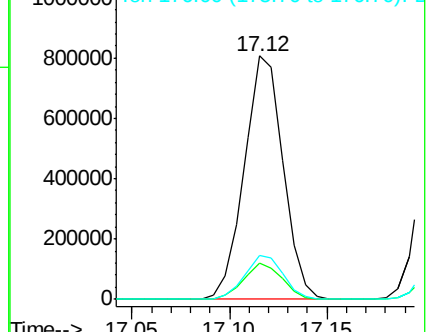
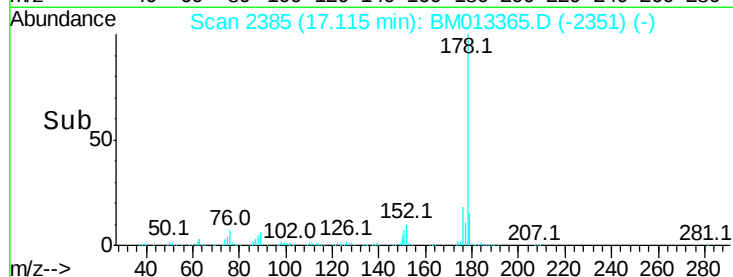
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	17.8	14.9	22.3



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: 19.716 ng/ul

RT: 17.21 min Scan# 2401

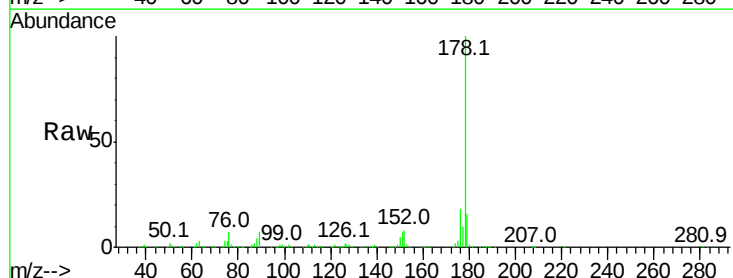
Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Tgt Ion:178 Resp: 1136262

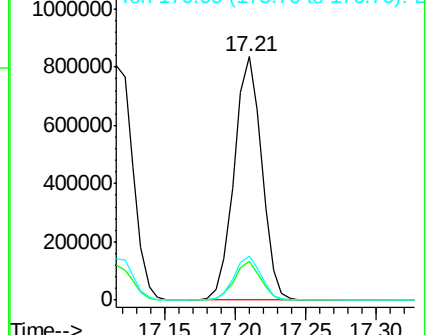
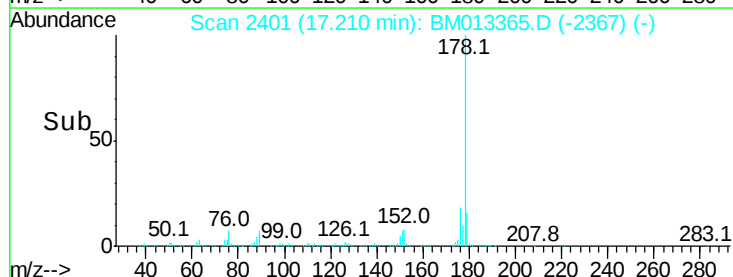
Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	18.1	14.6	21.8

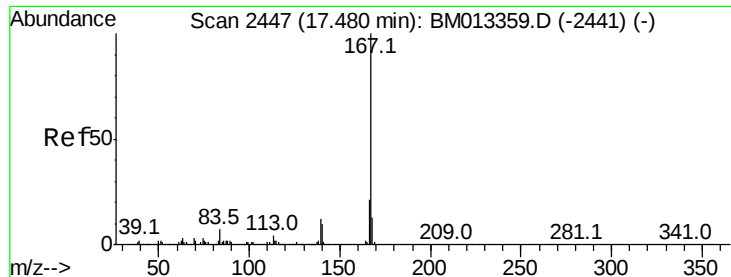


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.231 ng/ul

RT: 17.48 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

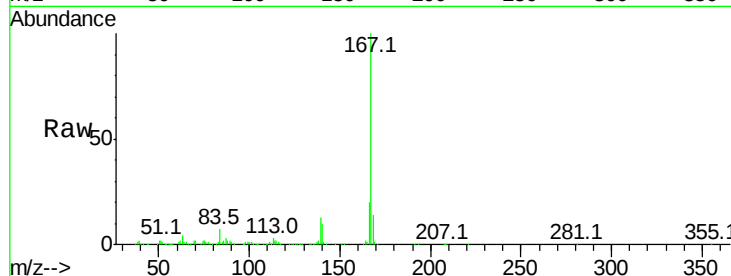
Tot Ion:167 Resp: 953283

Ion Ratio Lower Upper

167 100

166 20.4 17.1 25.7

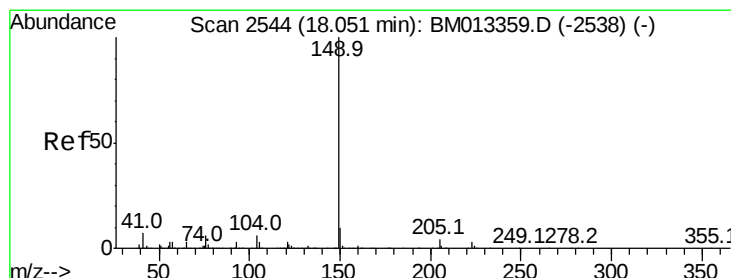
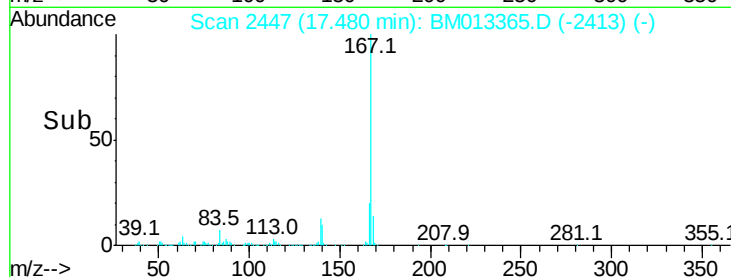
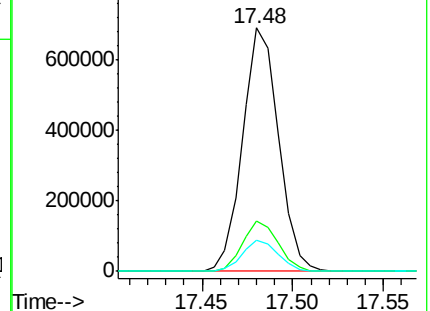
139 12.5 10.0 15.0



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: 19.648 ng/ul

RT: 18.05 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

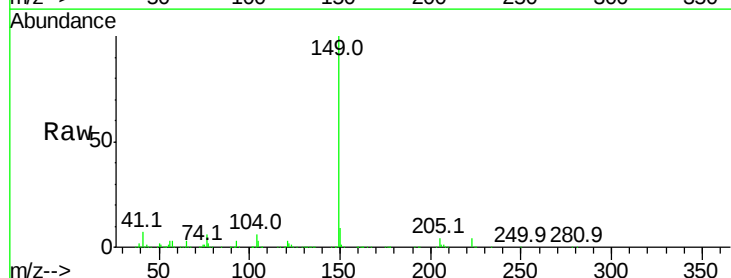
Tgt Ion:149 Resp: 1136989

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

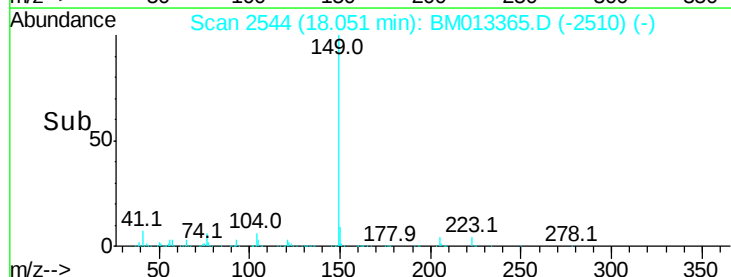
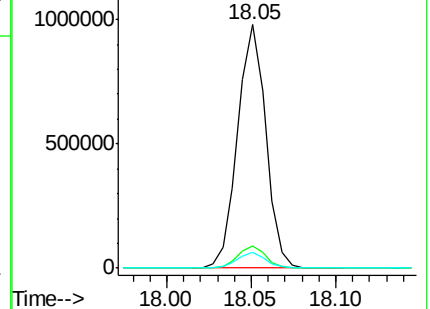
104 6.5 5.6 8.4

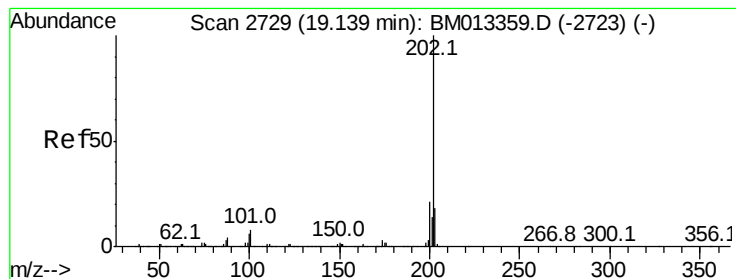


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.870 ng/ul

RT: 19.14 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

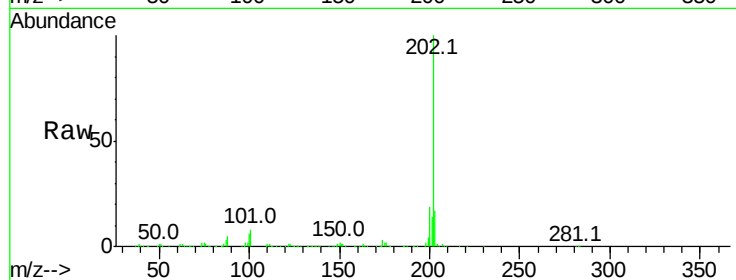
Tot Ion:202 Resp: 1372918

Ion Ratio Lower Upper

202 100

101 7.5 4.6 7.0#

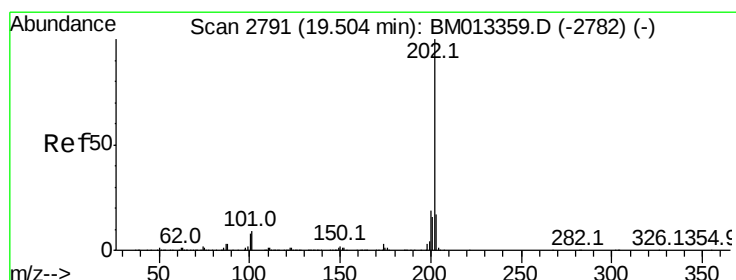
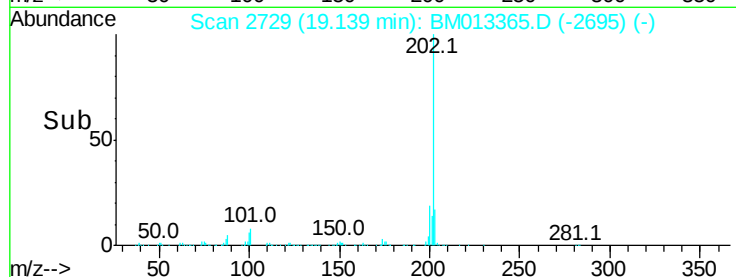
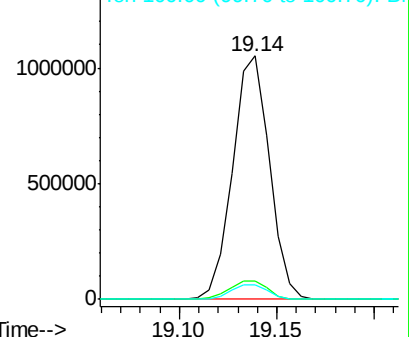
100 5.9 3.4 5.2#



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: 20.346 ng/ul

RT: 19.50 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

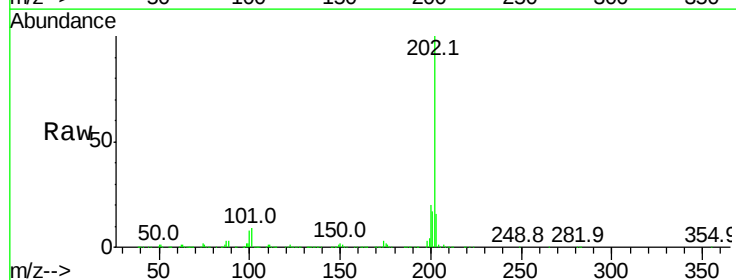
Tgt Ion:202 Resp: 1402966

Ion Ratio Lower Upper

202 100

101 9.3 5.1 7.7#

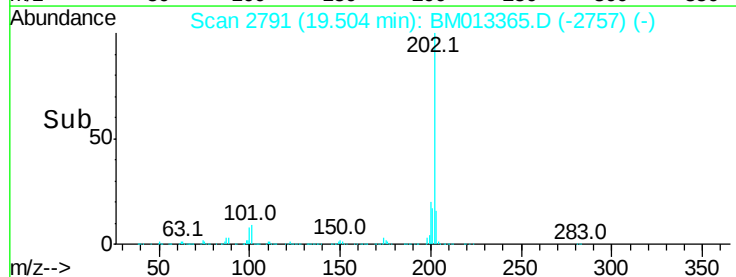
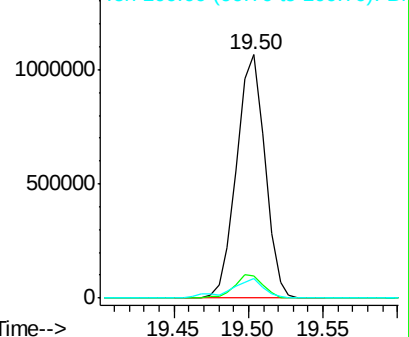
100 8.1 4.9 7.3#

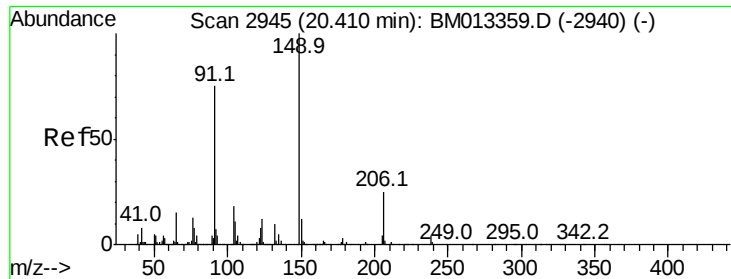


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

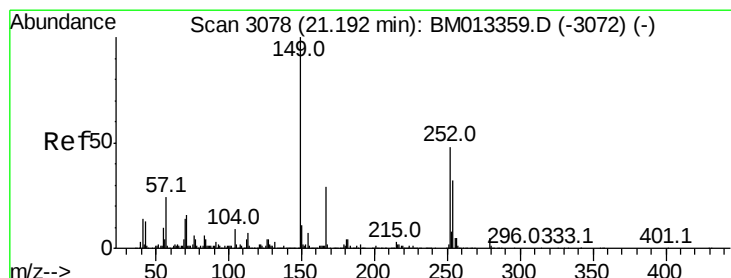
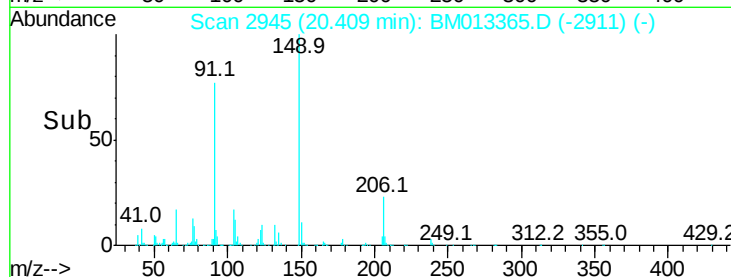
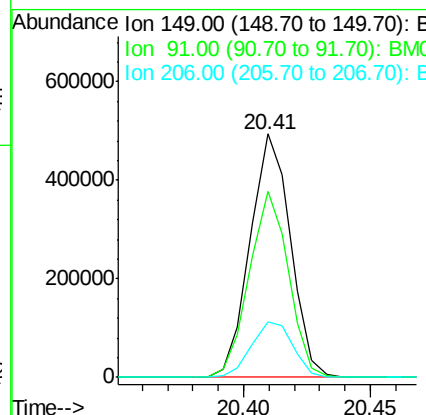
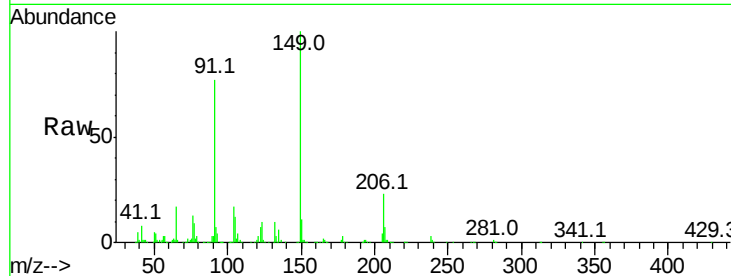




#78
Butylbenzylphthalate
Concen: 20.346 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

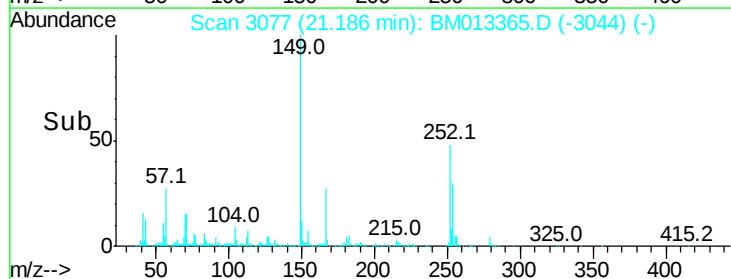
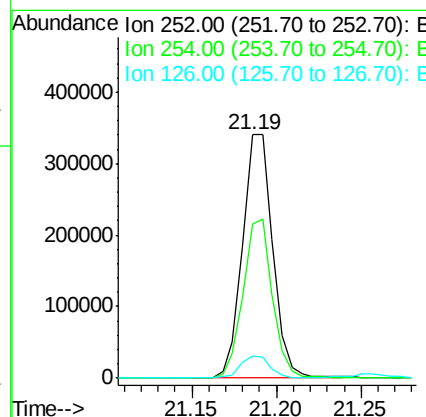
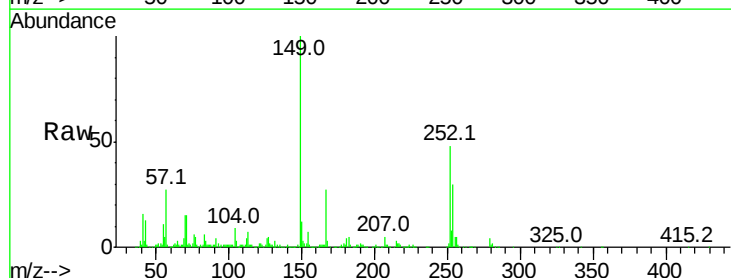
Instrument :
BNA_M
ClientSampleId :

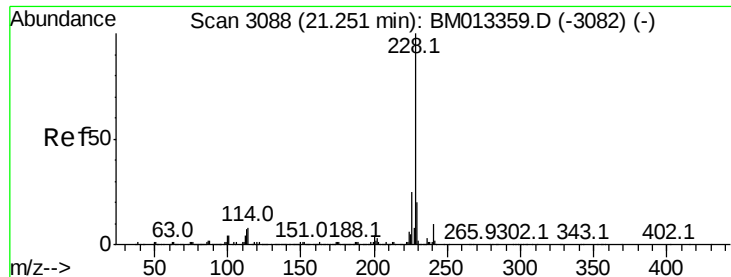
Tot Ion:149 Resp: 548162
Ion Ratio Lower Upper
149 100
91 76.6 62.7 94.1
206 23.0 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 17.864 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM013365.D
Acq: 13 Dec 2017 10:00

Tgt Ion:252 Resp: 426229
Ion Ratio Lower Upper
252 100
254 63.1 54.5 81.7
126 9.2 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.502 ng/ul

RT: 21.25 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampled :

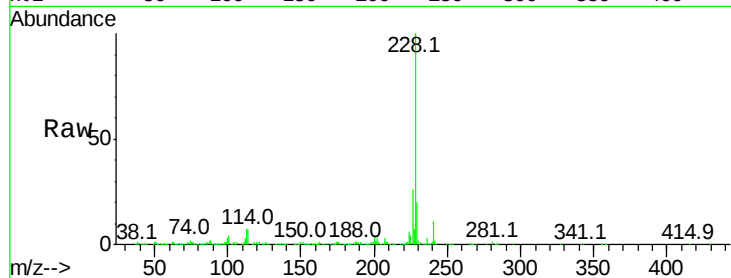
Tot Ion:228 Resp: 1404437

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.4	21.4	32.0

228 100

229 19.9 15.4 23.0

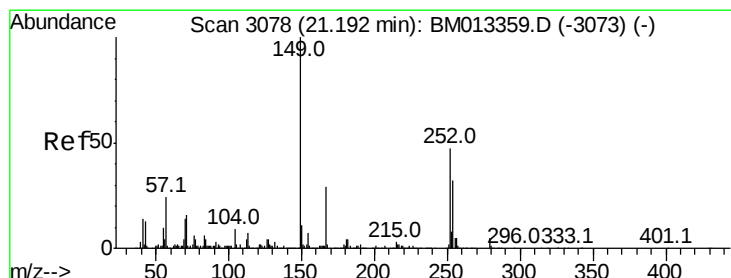
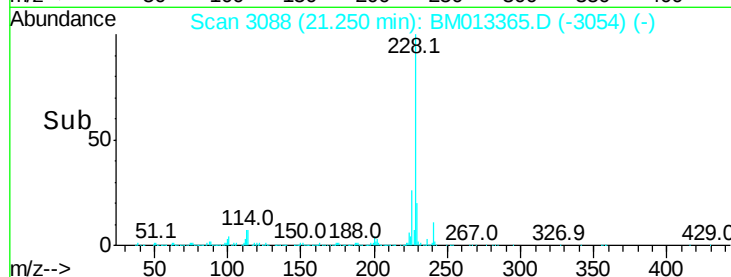
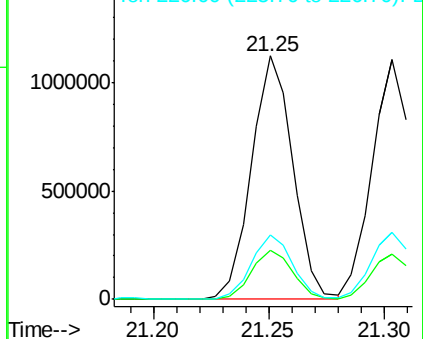
226 26.4 21.4 32.0



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: 20.003 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

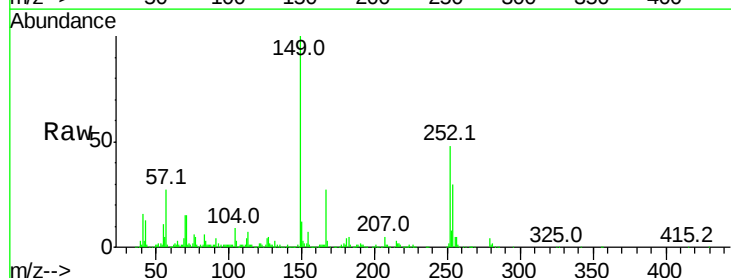
Tgt Ion:149 Resp: 812326

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	4.2	4.9	7.3

149 100

167 27.5 22.8 34.2

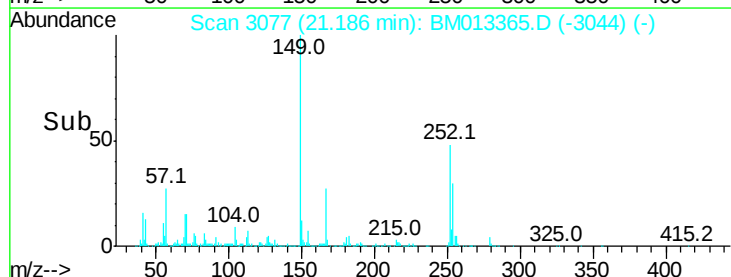
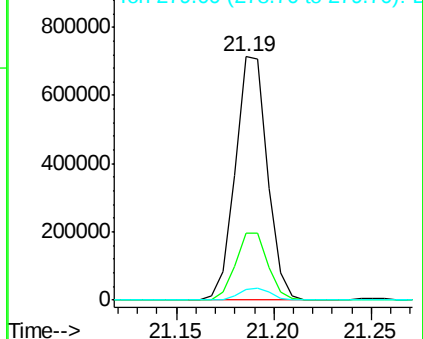
279 4.2 4.9 7.3

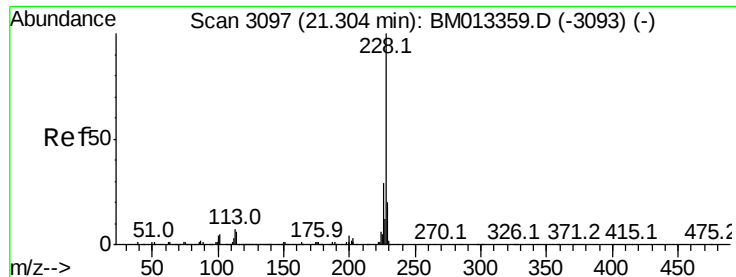


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.525 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

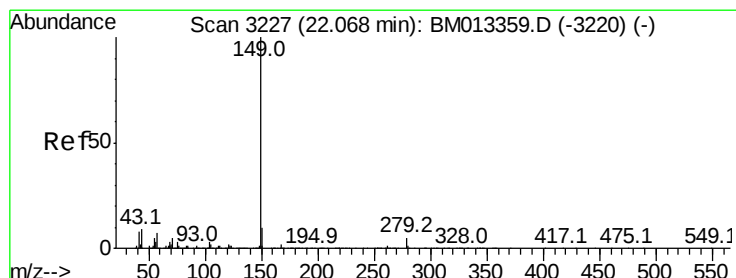
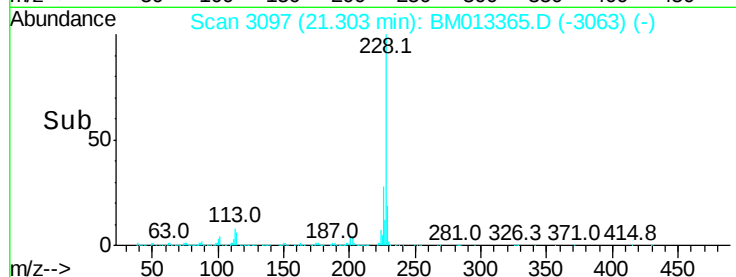
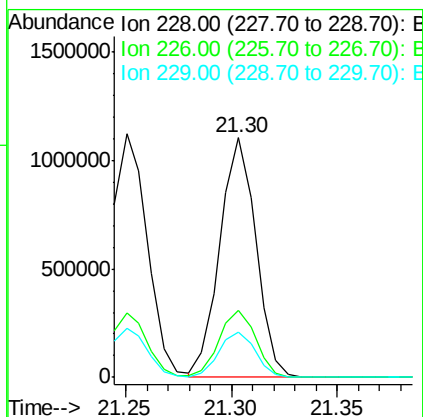
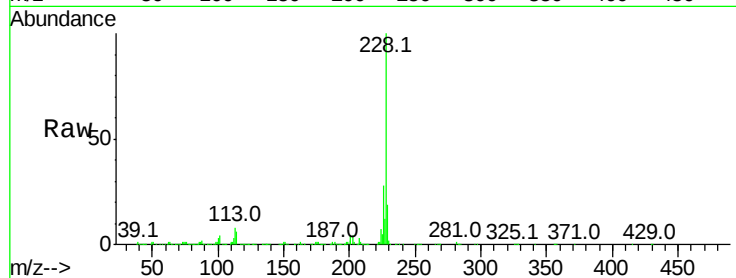
Tot Ion:228 Resp: 1304444

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	18.9	15.5	23.3

228 100

226 28.1 23.4 35.2

229 18.9 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 19.523 ng/ul

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

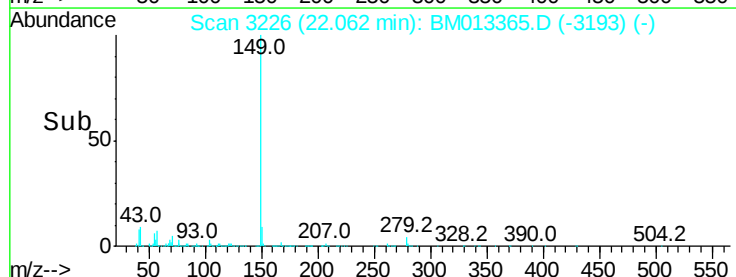
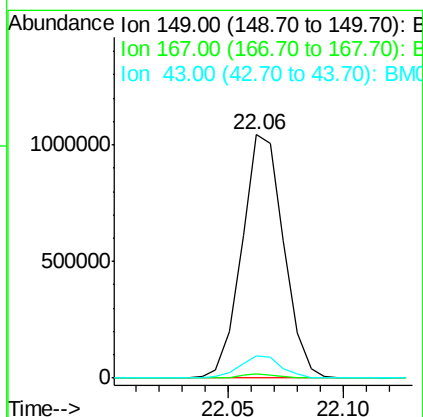
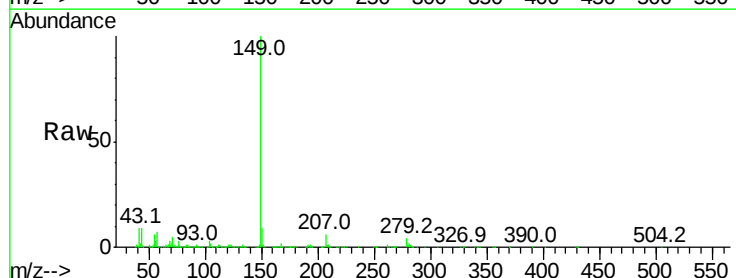
Tgt Ion:149 Resp: 1312375

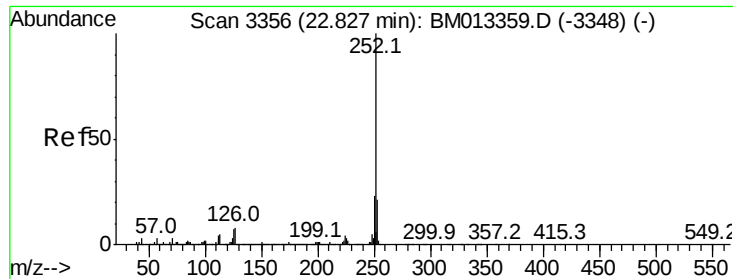
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.4	7.3	10.9

149 100

167 1.7 1.3 1.9

43 9.4 7.3 10.9





#85

Benzo(b)fluoranthene

Concen: 19.491 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampled :

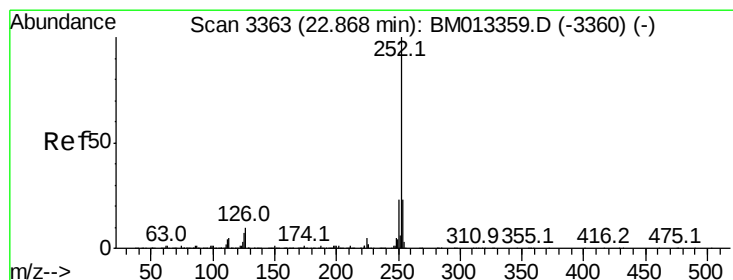
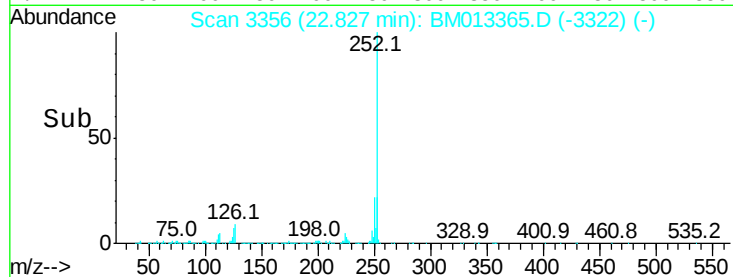
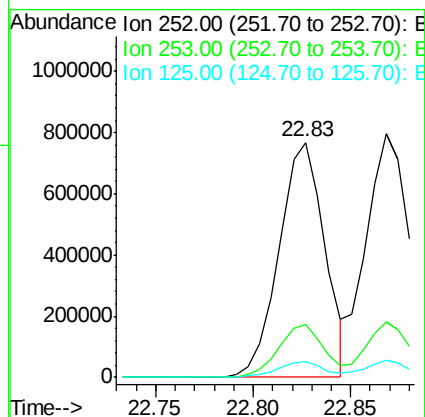
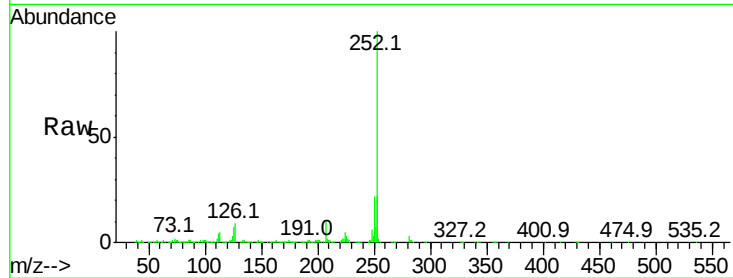
Tot Ion:252 Resp: 1242122

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 6.6 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 20.428 ng/ul

RT: 22.87 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

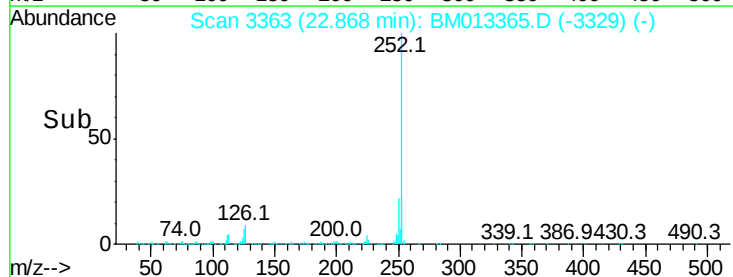
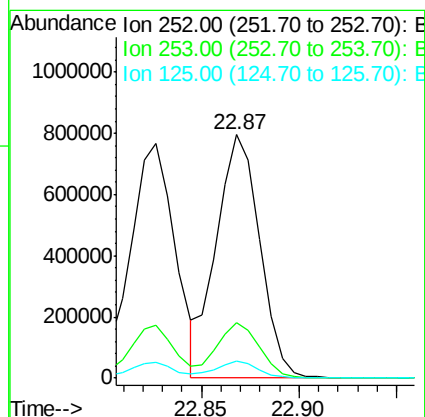
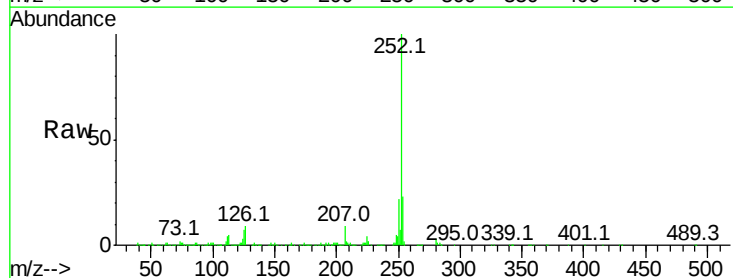
Tgt Ion:252 Resp: 1225102

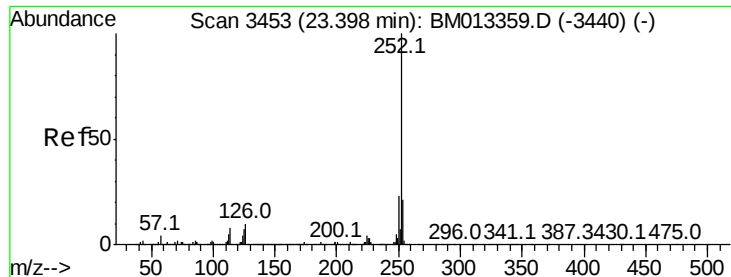
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 7.3 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.881 ng/ul

RT: 23.40 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

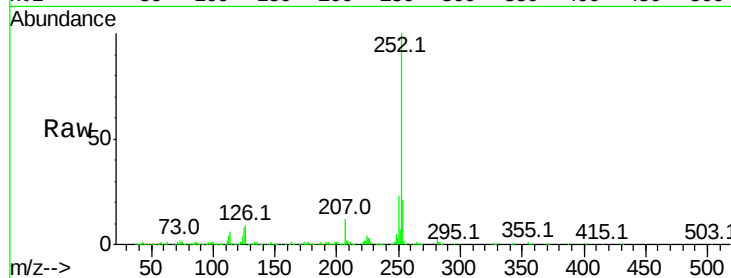
Tot Ion:252 Resp: 1138108

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

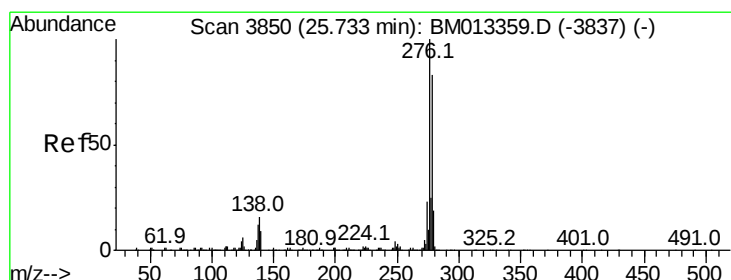
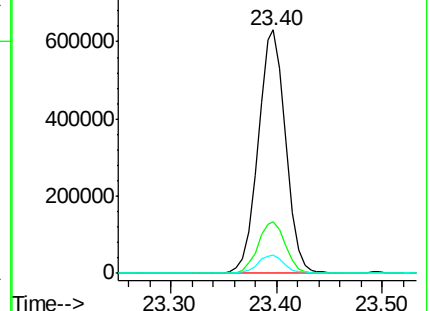
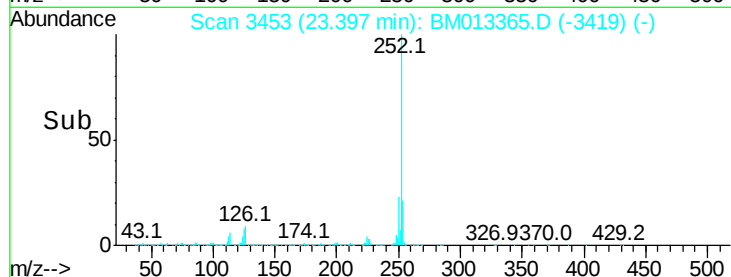
125 7.6 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.691 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

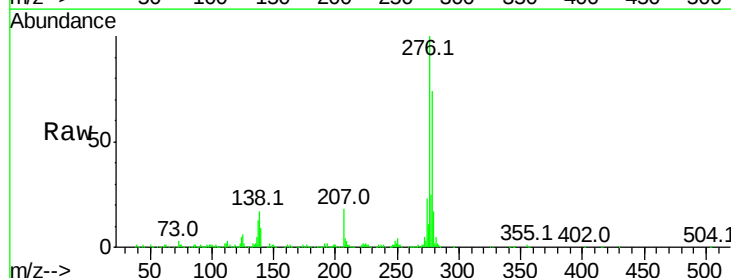
Tgt Ion:276 Resp: 1175277

Ion Ratio Lower Upper

276 100

138 17.2 9.3 13.9#

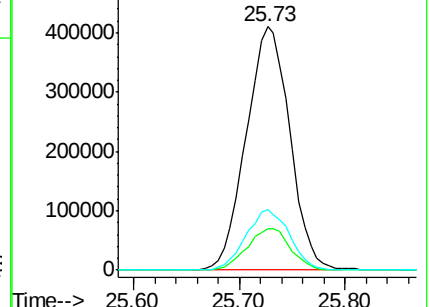
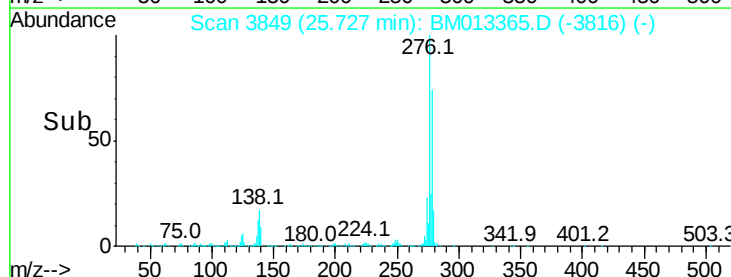
277 25.1 19.9 29.9

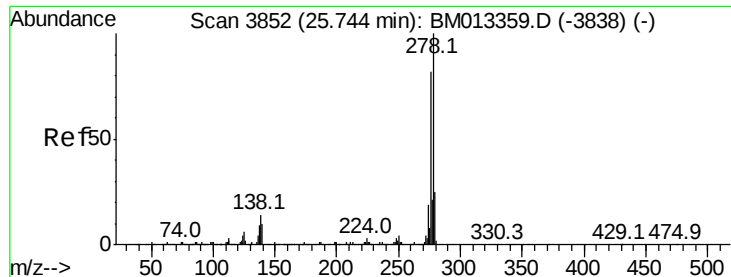


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.458 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

Instrument :

BNA_M

ClientSampleId :

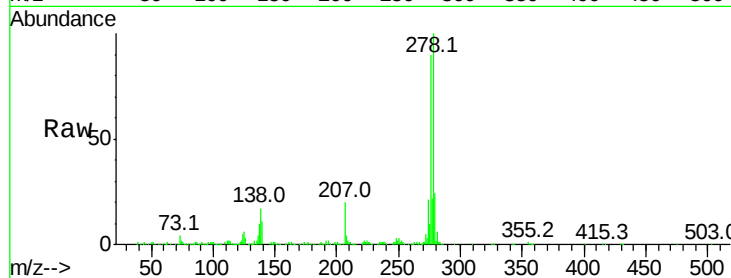
Tot Ion:278 Resp: 989454

Ion Ratio Lower Upper

278 100

139 11.5 5.8 8.8#

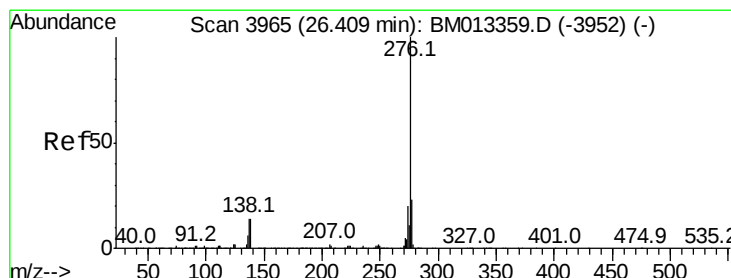
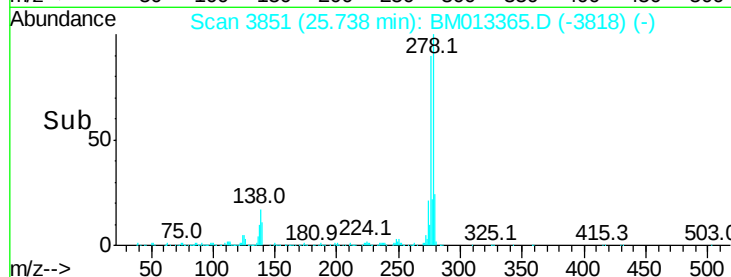
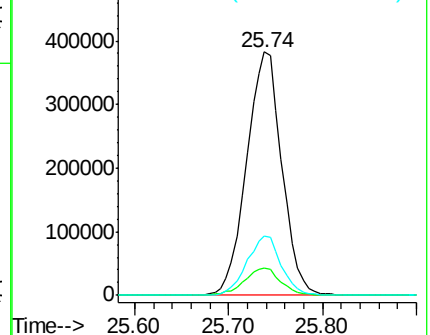
279 24.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.178 ng/ul

RT: 26.41 min Scan# 3965

Delta R.T. -0.00 min

Lab File: BM013365.D

Acq: 13 Dec 2017 10:00

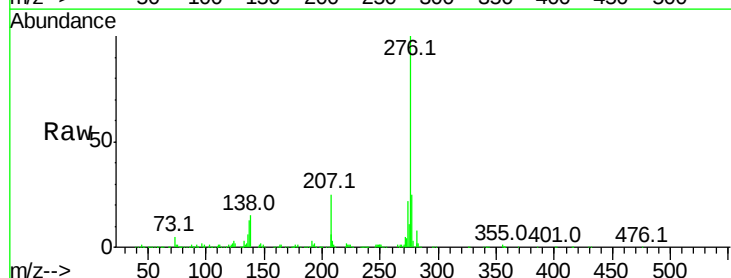
Tgt Ion:276 Resp: 948855

Ion Ratio Lower Upper

276 100

138 15.1 8.5 12.7#

277 24.7 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

