

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014326.D
 Acq On : 23 Feb 2018 12:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 23 13:54:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	81378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	397565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	288519	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	749798	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	855983	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	712068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	16501	8.68	ng/uL	0.00
5) Phenol-d5	6.72	99	130507	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	82517	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	108608	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	114827	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	56779	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	58820	19.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	122933	19.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	140742	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	466797	19.59	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	588607	20.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	50849	15.46	ng/ul	0.00
57) Fluorene-d10	15.19	176	430793	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	83361	18.53	ng/ul	0.00
70) Anthracene-d10	17.04	188	735124	20.32	ng/ul	0.00
76) Pyrene-d10	19.34	212	843684	19.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	700497	20.21	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.13	88	16195	7.667	ng/uL#	67
4) Benzaldehyde	6.69	77	65240	23.265	ng/ul	96
6) Phenol	6.75	94	133177	18.452	ng/ul#	95
8) Bis(2-Chloroethyl)ether	6.97	93	100735	19.236	ng/ul	94
10) 2-Chlorophenol	7.10	128	108862	20.217	ng/ul	95
11) 2-Methylphenol	7.98	108	102119	18.499	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.06	45	103673	19.618	ng/ul#	73
14) Acetophenone	8.35	105	195417	18.821	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.34	70	107646	20.689	ng/ul#	73
16) 4-Methylphenol	8.31	108	112619	18.721	ng/ul	87
17) Hexachloroethane	8.57	117	56522	20.150	ng/ul#	73
20) Nitrobenzene	8.73	77	170342	19.604	ng/ul	97
21) Isophorone	9.25	82	286254	19.260	ng/ul	97
23) 2-Nitrophenol	9.43	139	64119	19.468	ng/ul	96
24) 2,4-Dimethylphenol	9.49	107	157593	19.517	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.73	93	151896	19.402	ng/ul	96
27) 2,4-Dichlorophenol	9.96	162	114713	19.196	ng/ul#	84
28) Naphthalene	10.35	128	392201	19.207	ng/ul	98
30) 4-Chloroaniline	10.48	127	145184	22.942	ng/ul	92
31) Hexachlorobutadiene	10.62	225	95516	20.146	ng/ul	94
32) Caprolactam	11.27	113	23955	12.515	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.62	107	146011	20.221	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	310582	19.984	ng/ul	96

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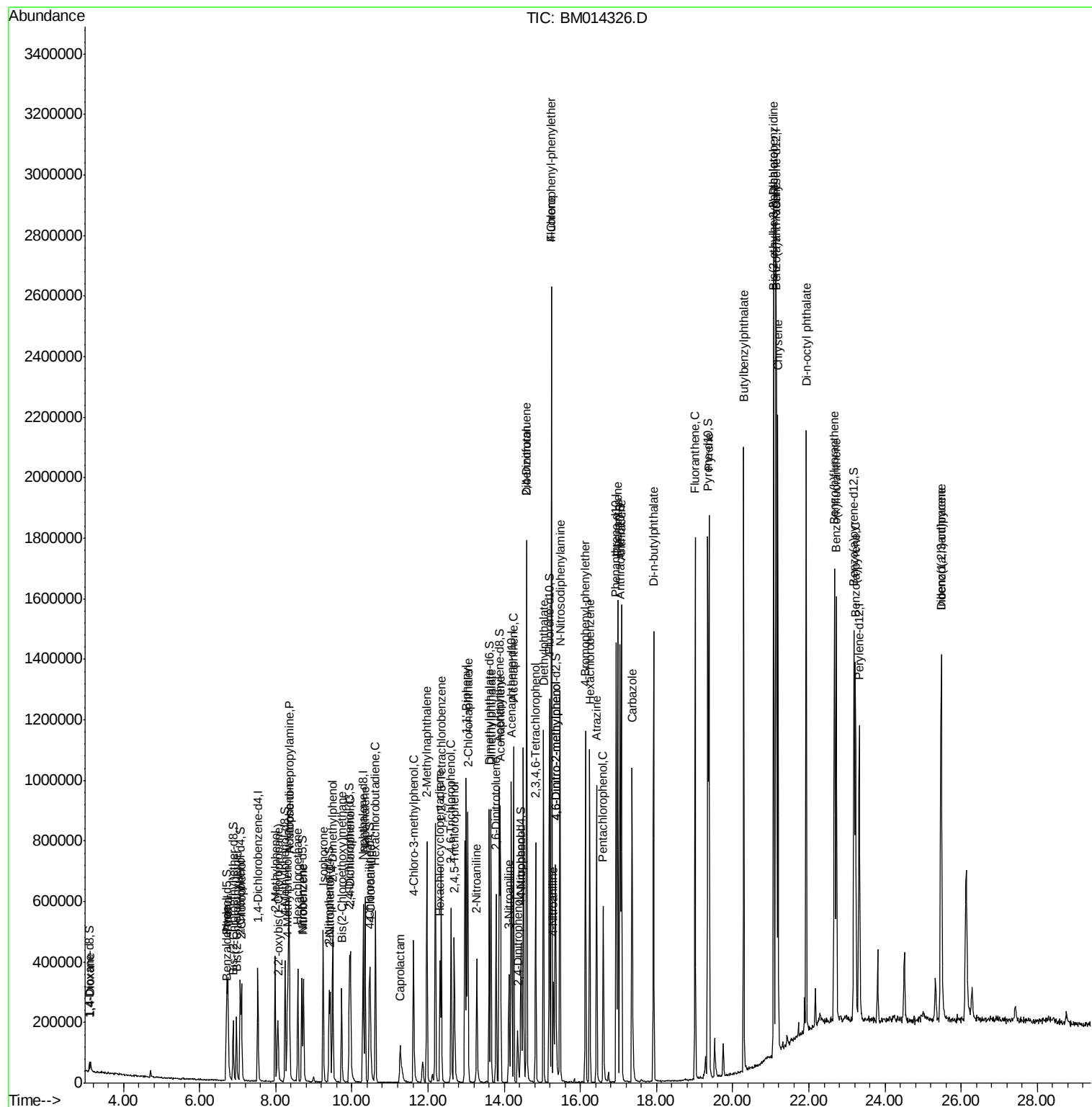
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	177084	19.120	ng/ul#	90
37) Hexachlorocyclopentadiene	12.31	237	90047	17.866	ng/ul	94
38) 2,4,6-Trichlorophenol	12.61	196	111355	19.271	ng/ul	95
39) 2,4,5-Trichlorophenol	12.69	196	116501	19.730	ng/ul	93
40) 1,1'-Biphenyl	13.00	154	447654	20.142	ng/ul	98
41) 2-Chloronaphthalene	13.05	162	354235	19.952	ng/ul	93
42) 2-Nitroaniline	13.28	65	119899	19.959	ng/ul	96
44) Dimethylphthalate	13.65	163	462106	19.668	ng/ul	99
45) 2,6-Dinitrotoluene	13.78	165	92108	20.635	ng/ul#	78
47) Acenaphthylene	13.90	152	560193	20.173	ng/ul	97
48) 3-Nitroaniline	14.12	138	76195	20.140	ng/ul#	95
49) Acenaphthene	14.24	153	392092	20.052	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	38047	15.848	ng/ul#	62
52) 4-Nitrophenol	14.44	109	76048	17.633	ng/ul#	70
53) Dibenzofuran	14.59	168	590953	20.155	ng/ul	89
54) 2,4-Dinitrotoluene	14.59	165	149743	20.937	ng/ul#	35
55) 2,3,4,6-Tetrachlorophenol	14.82	232	119675	20.041	ng/ul#	74
56) Diethylphthalate	15.03	149	532890	20.354	ng/ul	96
58) Fluorene	15.24	166	502899	19.868	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	263445	19.898	ng/ul#	87
60) 4-Nitroaniline	15.30	138	68943	16.249	ng/ul#	66
63) 4,6-Dinitro-2-methylphenol	15.35	198	86660	18.930	ng/ul#	90
64) N-Nitrosodiphenylamine	15.46	169	433208	20.105	ng/ul	96
65) 4-Bromophenyl-phenylether	16.13	248	167887	20.066	ng/ul#	84
66) Hexachlorobenzene	16.24	284	172444	19.599	ng/ul#	80
67) Atrazine	16.43	200	173011	20.332	ng/ul	98
68) Pentachlorophenol	16.60	266	89862	19.491	ng/ul	99
69) Phenanthrene	16.98	178	862382	19.962	ng/ul	99
71) Anthracene	17.07	178	878112	20.212	ng/ul	99
72) Carbazole	17.36	167	703285	19.251	ng/ul	98
73) Di-n-butylphthalate	17.92	149	973041	20.646	ng/ul	99
74) Fluoranthene	19.01	202	1068133	20.695	ng/ul#	93
77) Pyrene	19.37	202	1084878	19.071	ng/ul#	91
78) Butylbenzylphthalate	20.29	149	467409	19.872	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.08	252	255120	16.952	ng/ul#	99
80) Benzo(a)anthracene	21.13	228	1074479	20.113	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	674504	20.023	ng/ul#	95
82) Chrysene	21.19	228	994107	19.948	ng/ul	98
84) Di-n-octyl phthalate	21.93	149	1093975	17.904	ng/ul	97
85) Benzo(b)fluoranthene	22.67	252	931383	19.535	ng/ul#	95
86) Benzo(k)fluoranthene	22.72	252	912505	20.130	ng/ul#	99
88) Benzo(a)pyrene	23.23	252	846362	19.865	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.47	276	807419	19.530	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.48	278	658855	19.179	ng/ul#	97

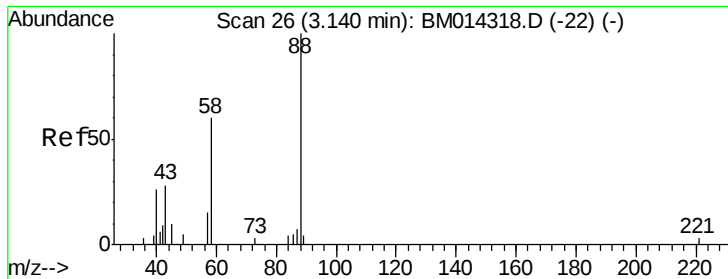
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
 BNA_M
 ClientSampleId :

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#2

1,4-Dioxane

Concen: 7.667 ng/uL

RT: 3.13 min Scan# 25

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

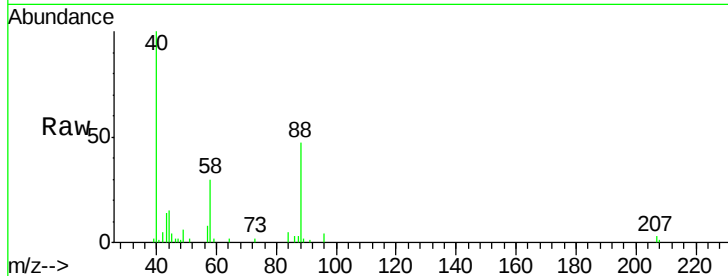
Tot Ion: 88 Resp: 16195

Ion Ratio Lower Upper

88 100

43 34.0 48.0 72.0#

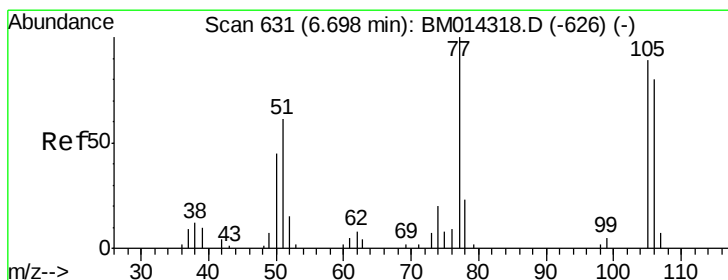
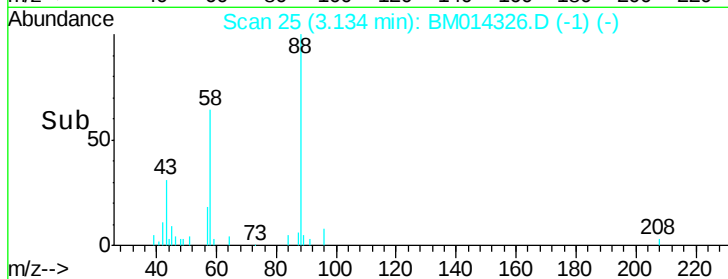
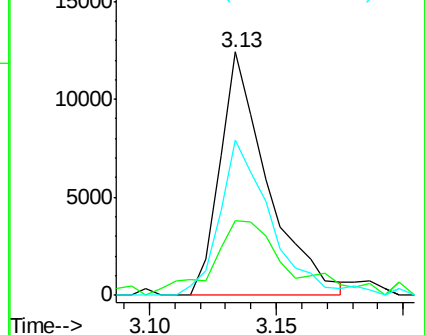
58 67.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014326.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014326.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014326.D (-1) (-)



#4

Benzaldehyde

Concen: 23.265 ng/uL

RT: 6.69 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

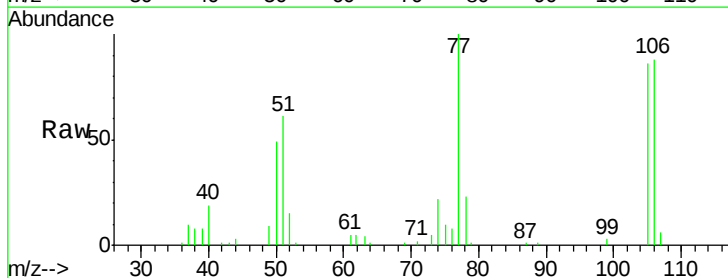
Tgt Ion: 77 Resp: 65240

Ion Ratio Lower Upper

77 100

105 85.9 66.1 99.1

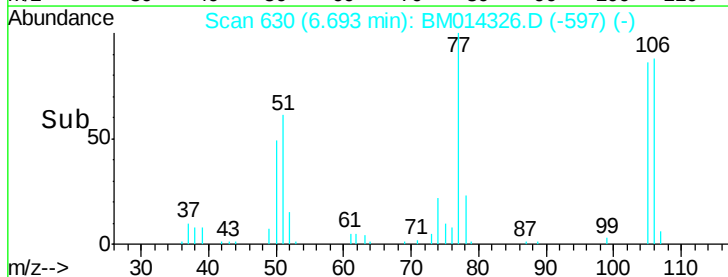
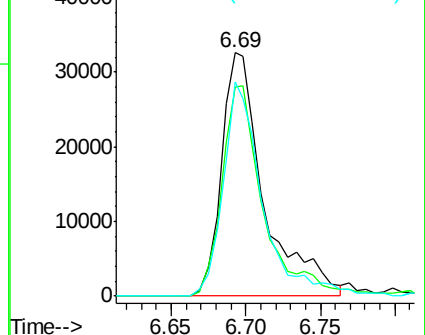
106 87.9 67.8 101.6

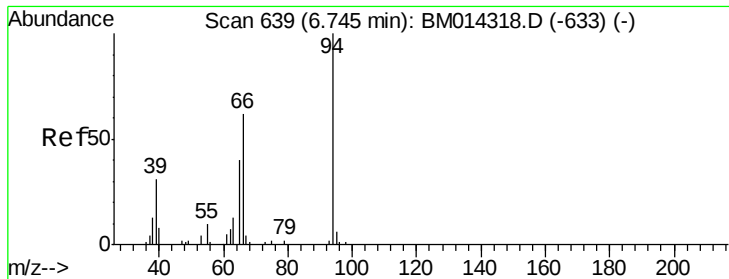


Abundance Ion 77.00 (76.70 to 77.70): BM014326.D (-597) (-)

Ion 105.00 (104.70 to 105.70): BM014326.D (-597) (-)

Ion 106.00 (105.70 to 106.70): BM014326.D (-597) (-)





#6

Phenol

Concen: 18.452 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

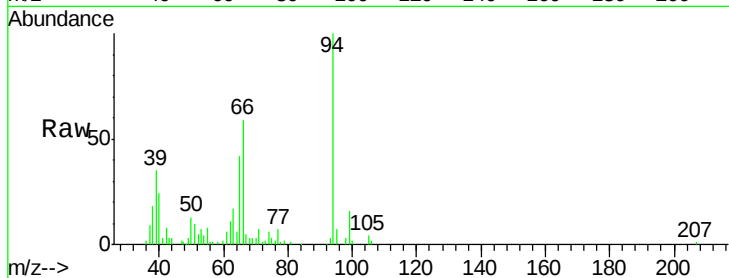
Tot Ion: 94 Resp: 133177

Ion Ratio Lower Upper

94 100

65 42.5 28.2 42.4#

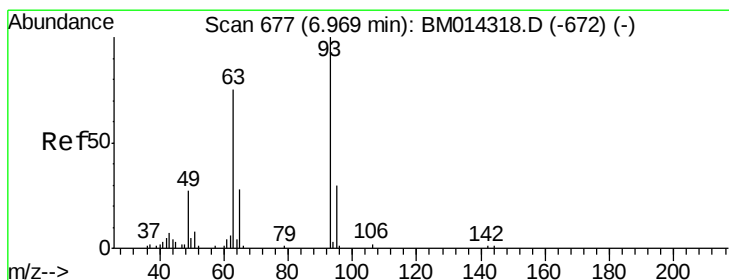
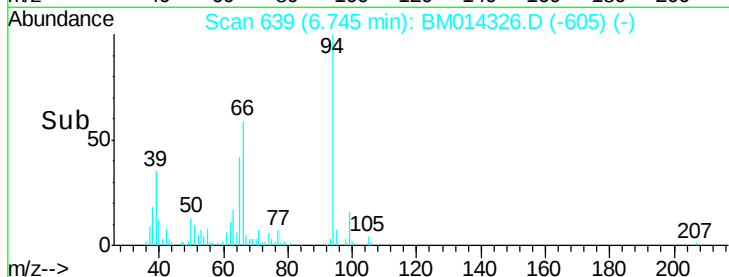
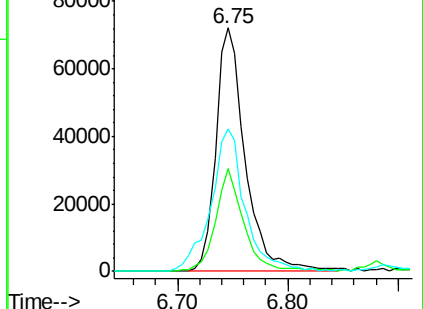
66 58.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014326.D (-605) (-)

Ion 65.00 (64.70 to 65.70): BM014326.D (-605) (-)

Ion 66.00 (65.70 to 66.70): BM014326.D (-605) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.236 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

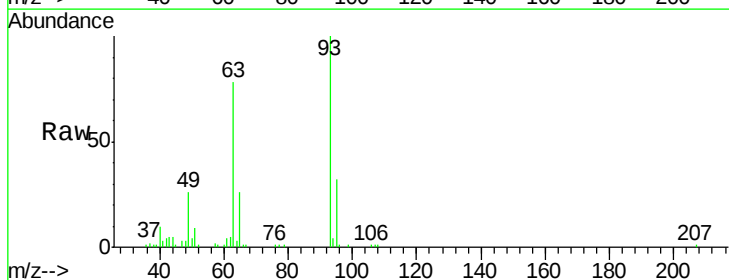
Tgt Ion: 93 Resp: 100735

Ion Ratio Lower Upper

93 100

63 77.8 57.3 85.9

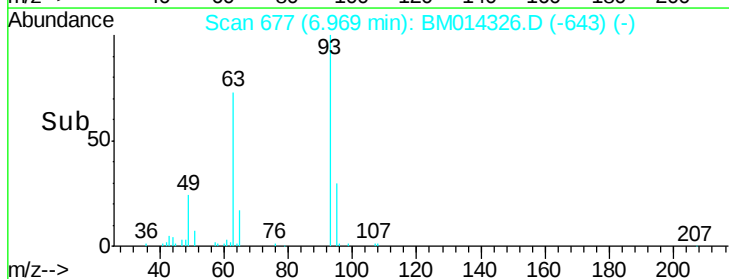
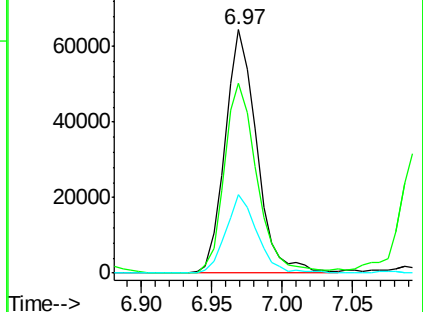
95 32.1 26.6 39.8

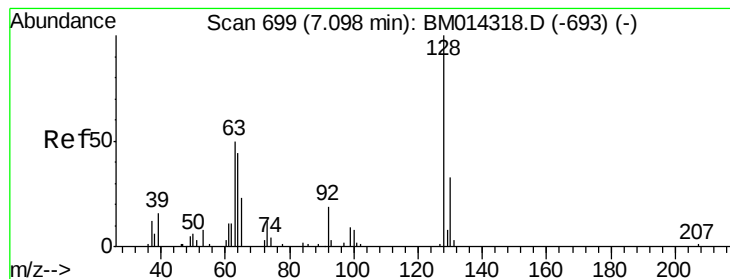


Abundance Ion 93.00 (92.70 to 93.70): BM014326.D (-643) (-)

Ion 63.00 (62.70 to 63.70): BM014326.D (-643) (-)

Ion 95.00 (94.70 to 95.70): BM014326.D (-643) (-)





#10

2-Chlorophenol

Concen: 20.217 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

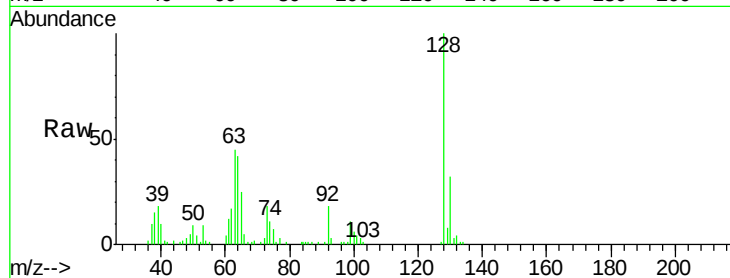
Tot Ion:128 Resp: 108862

Ion Ratio Lower Upper

128 100

64 42.4 38.0 57.0

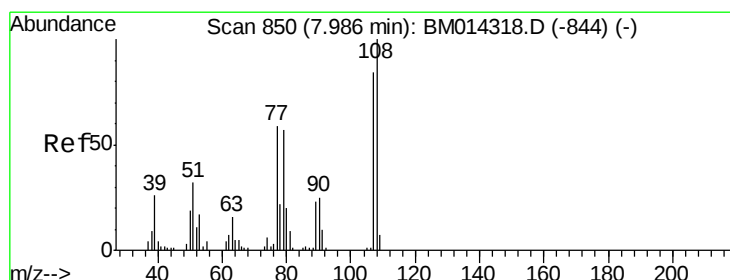
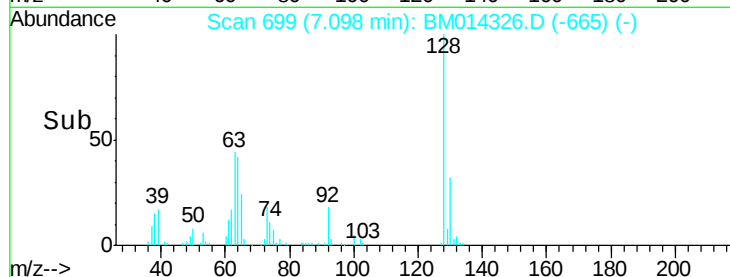
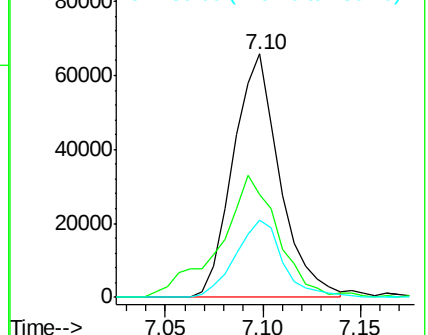
130 31.6 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014326.D (-665) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.499 ng/ul

RT: 7.98 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM014326.D

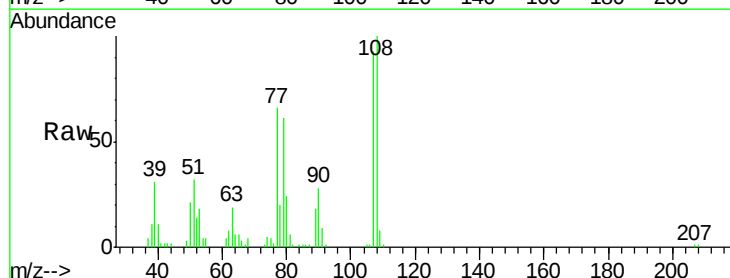
Acq: 23 Feb 2018 12:20

Tgt Ion:108 Resp: 102119

Ion Ratio Lower Upper

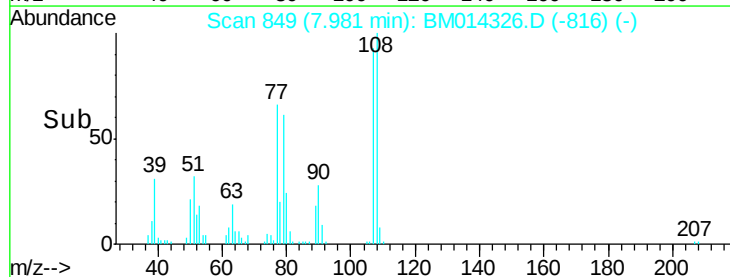
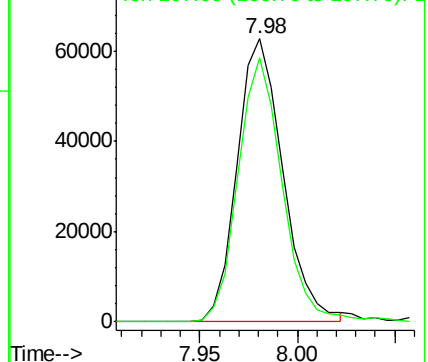
108 100

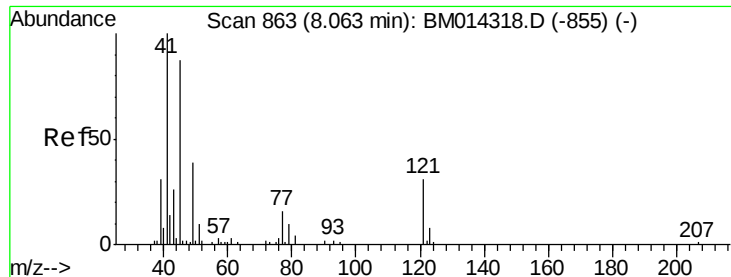
107 93.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

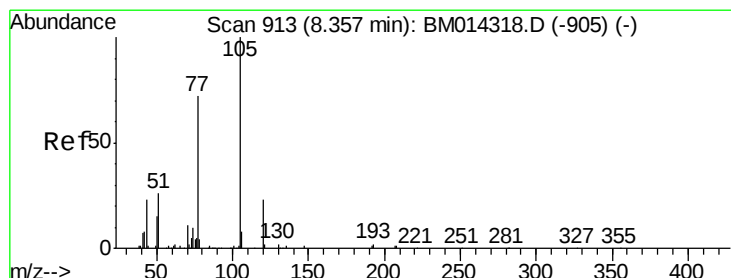
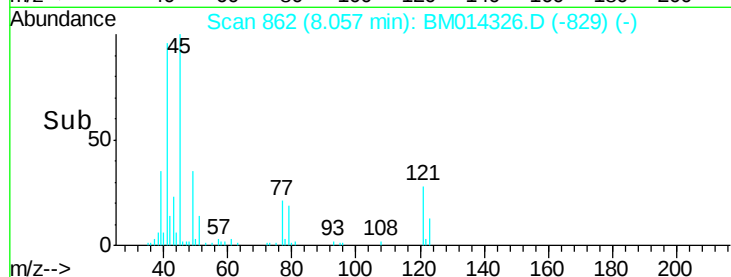
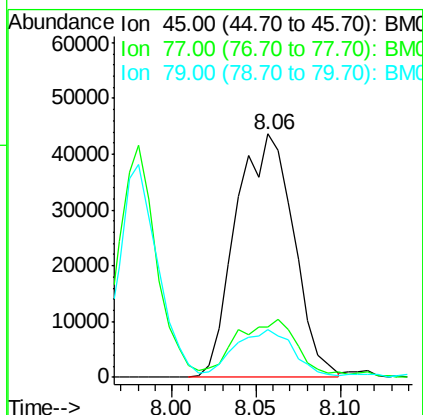
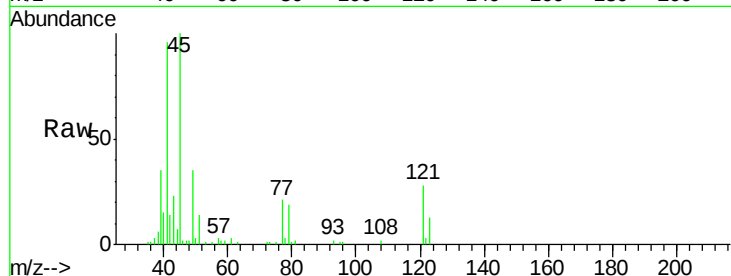




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.618 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

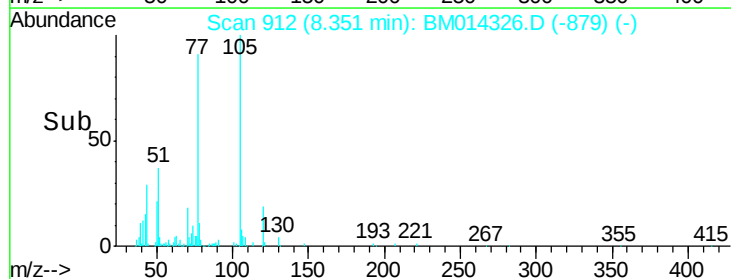
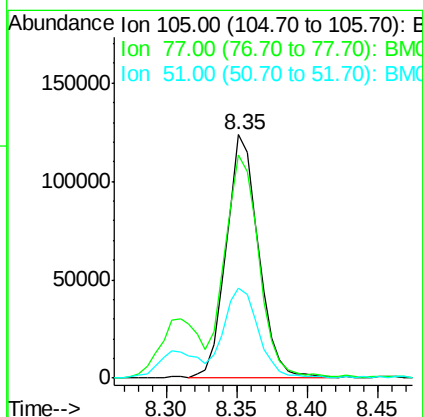
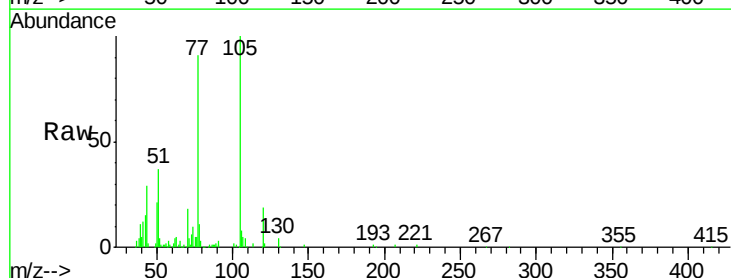
Instrument :
BNA_M
ClientSampled :

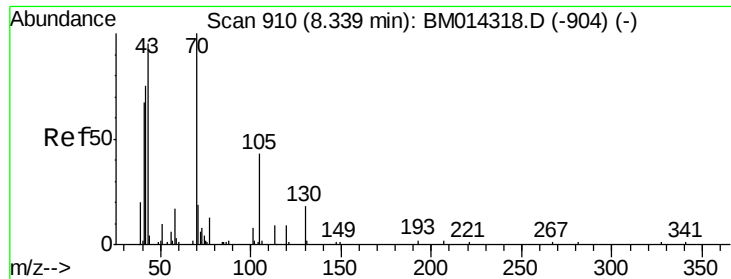
Tot Ion: 45 Resp: 103673
Ion Ratio Lower Upper
45 100
77 20.7 8.0 12.0#
79 19.5 8.0 12.0#



#14
Acetophenone
Concen: 18.821 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Tgt Ion:105 Resp: 195417
Ion Ratio Lower Upper
105 100
77 91.4 74.2 111.4
51 36.9 23.4 35.2#

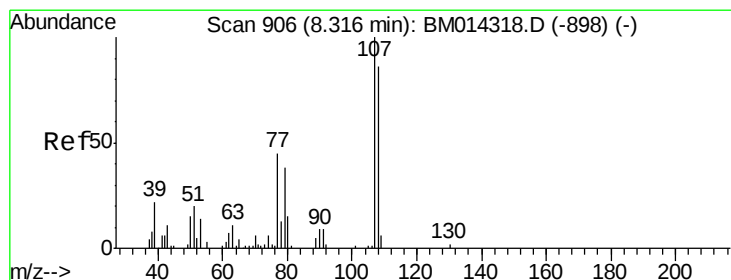
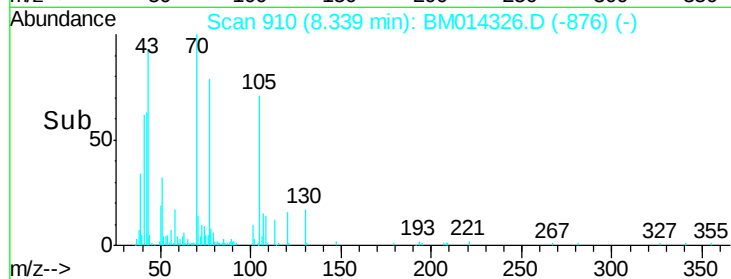
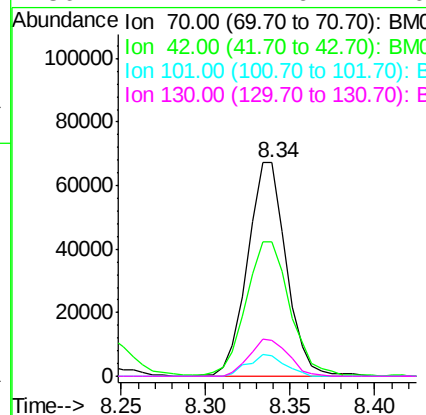
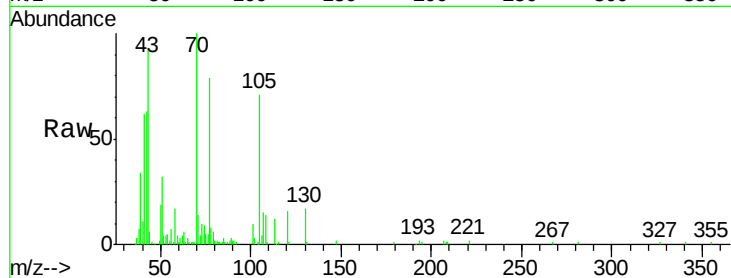




#15
N-Nitroso-di-n-propylamine
Concen: 20.689 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

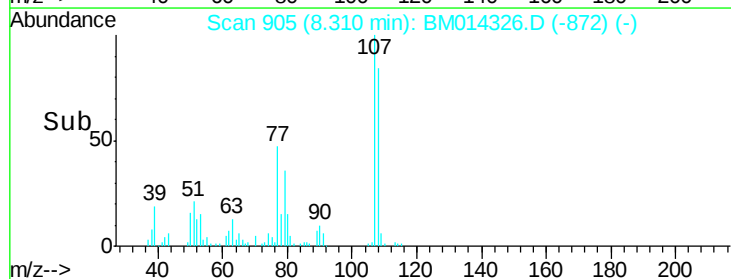
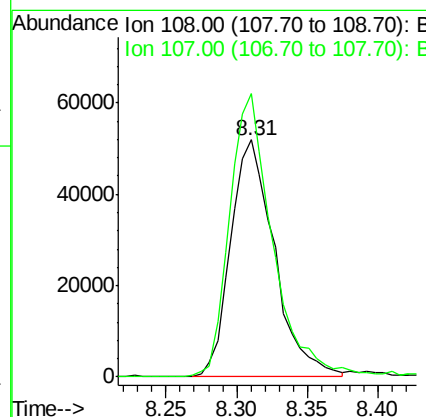
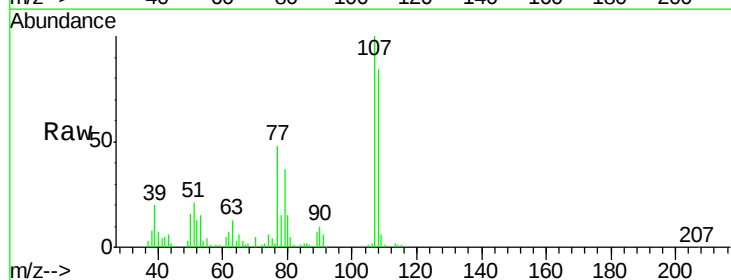
Instrument :
BNA_M
ClientSampleId :

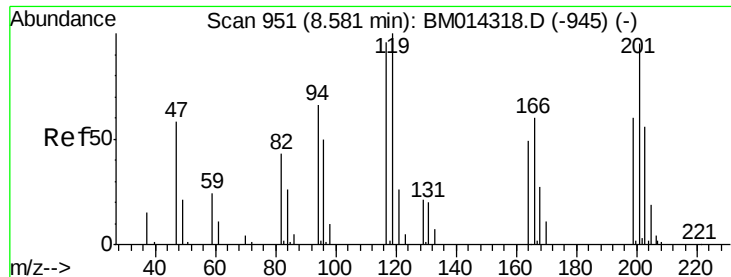
Tot Ion: 70 Resp: 107646
Ion Ratio Lower Upper
70 100
42 62.9 76.0 114.0#
101 9.9 6.7 10.1
130 17.1 14.6 22.0



#16
4-Methylphenol
Concen: 18.721 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Tgt Ion: 108 Resp: 112619
Ion Ratio Lower Upper
108 100
107 119.3 84.9 127.3





#17

Hexachloroethane

Concen: 20.150 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampled :

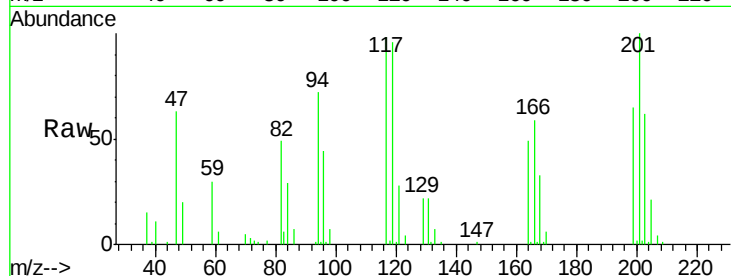
Tot Ion:117 Resp: 56522

Ion Ratio Lower Upper

117 100

201 102.0 111.6 167.4#

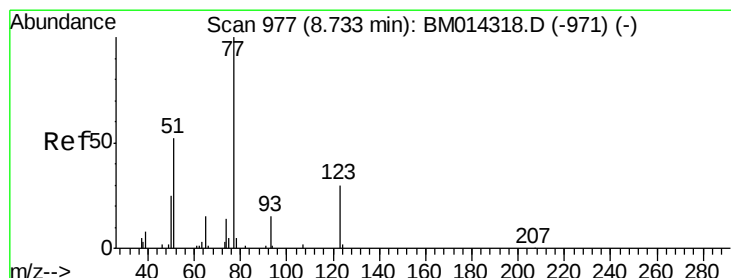
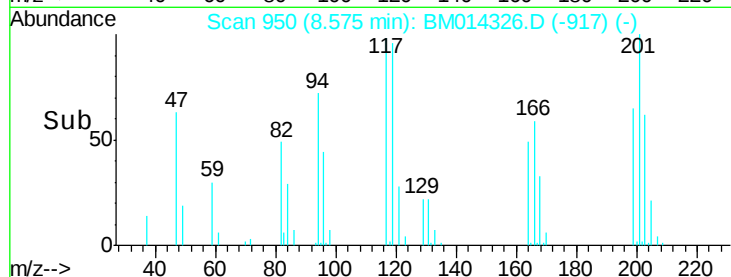
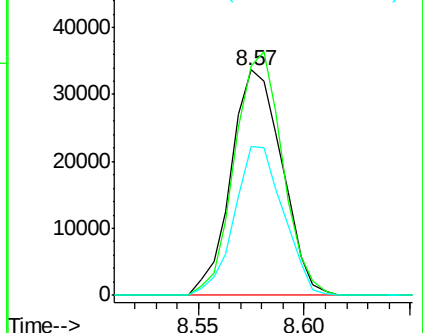
199 66.4 67.8 101.6#



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: 19.604 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

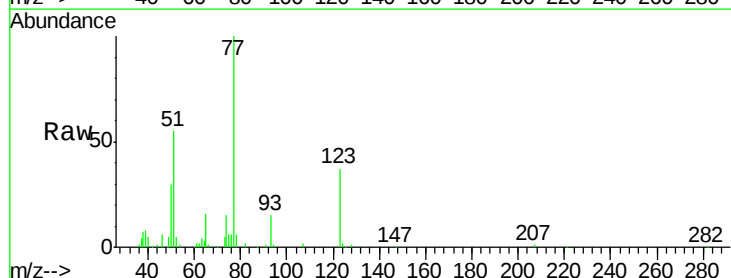
Tgt Ion: 77 Resp: 170342

Ion Ratio Lower Upper

77 100

123 36.8 31.0 46.6

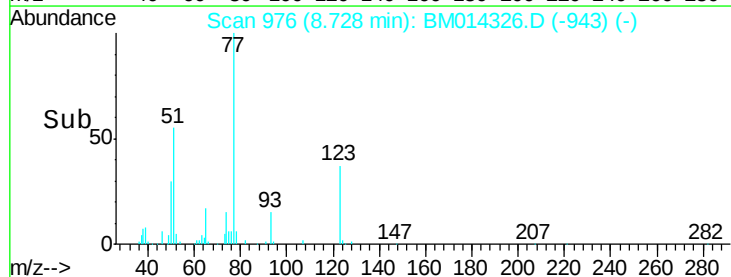
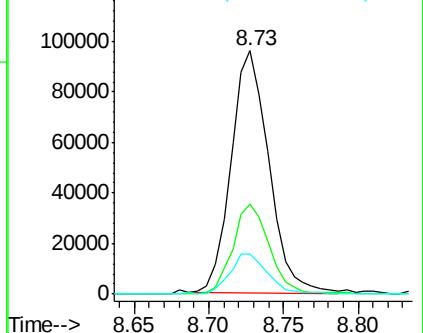
65 16.4 12.2 18.2

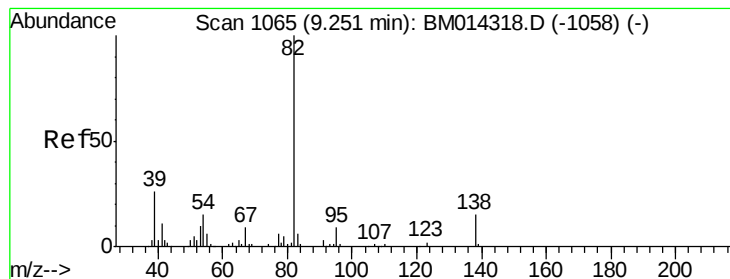


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.260 ng/ul

RT: 9.25 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampled :

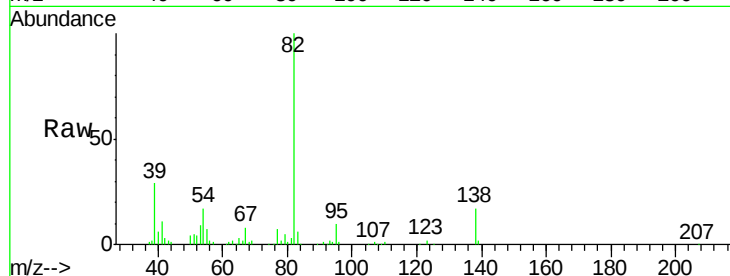
Tot Ion: 82 Resp: 286254

Ion Ratio Lower Upper

82 100

95 10.1 7.8 11.8

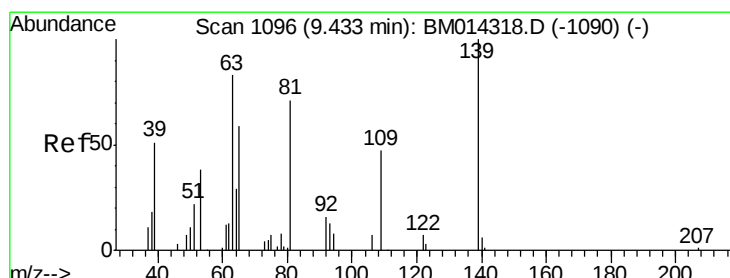
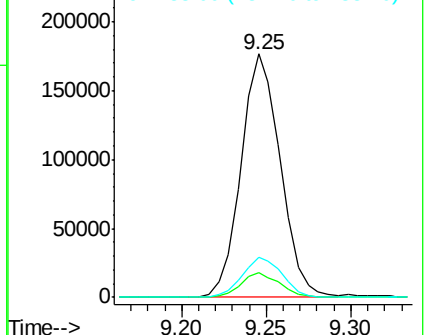
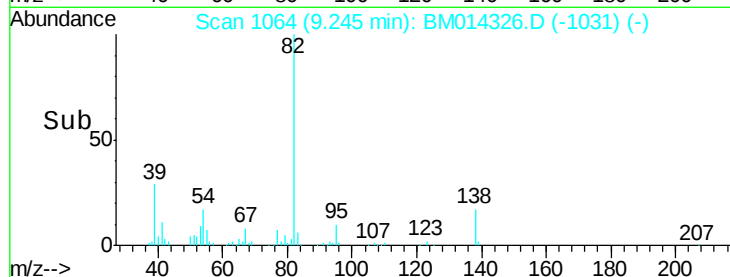
138 16.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014326.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM014326.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM014326.D (-1031) (-)



#23

2-Nitrophenol

Concen: 19.468 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

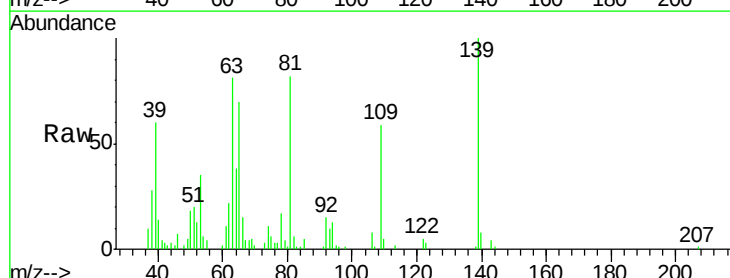
Tgt Ion: 139 Resp: 64119

Ion Ratio Lower Upper

139 100

65 69.9 55.4 83.0

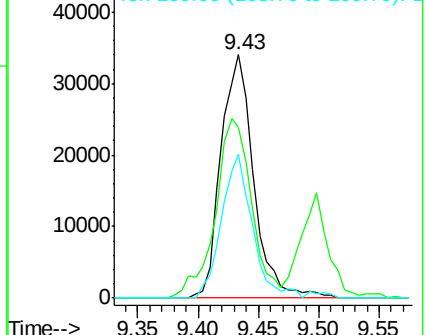
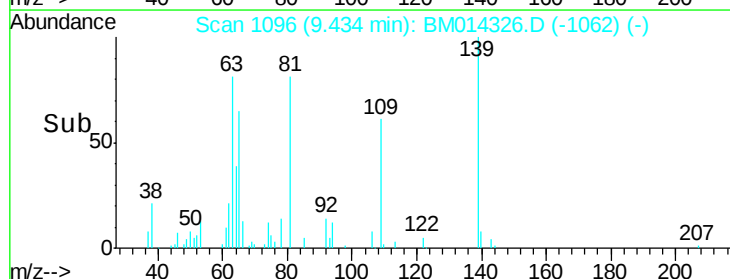
109 58.8 42.2 63.2

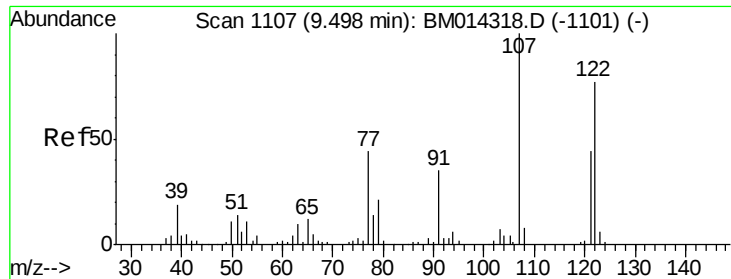


Abundance Ion 139.00 (138.70 to 139.70): BM014326.D (-1062) (-)

Ion 65.00 (64.70 to 65.70): BM014326.D (-1062) (-)

Ion 109.00 (108.70 to 109.70): BM014326.D (-1062) (-)

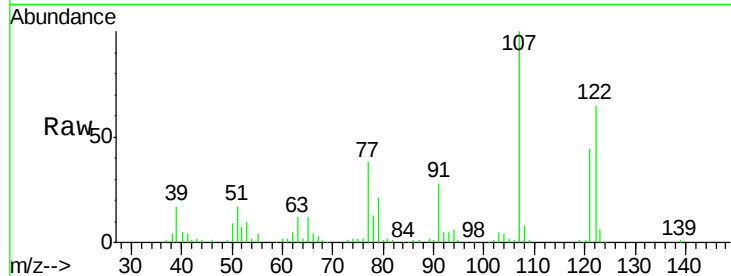




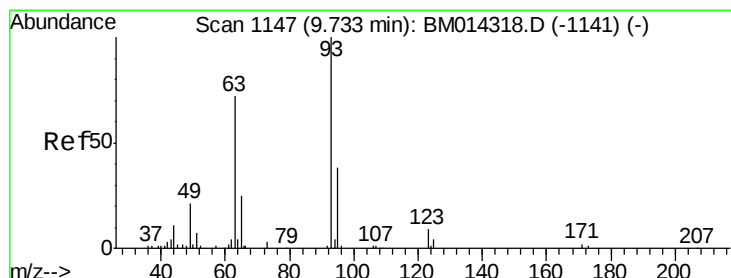
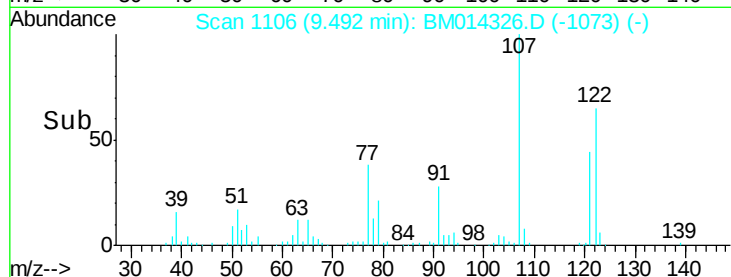
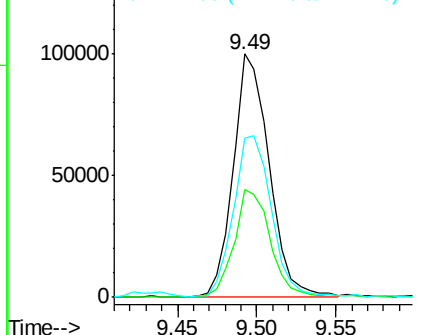
#24
 2,4-Dimethylphenol
 Concen: 19.517 ng/ul
 RT: 9.49 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
121	44.3	31.9	47.9
122	65.1	57.8	86.6

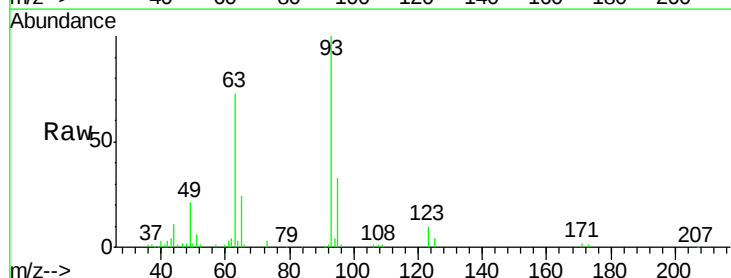


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

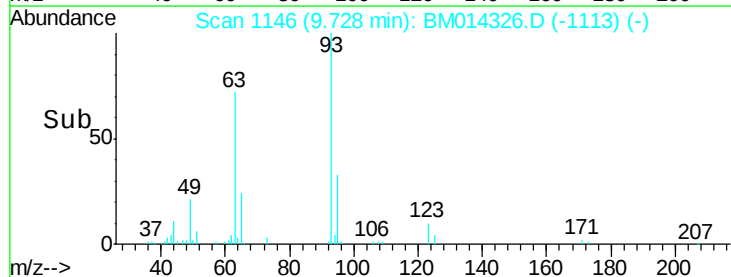
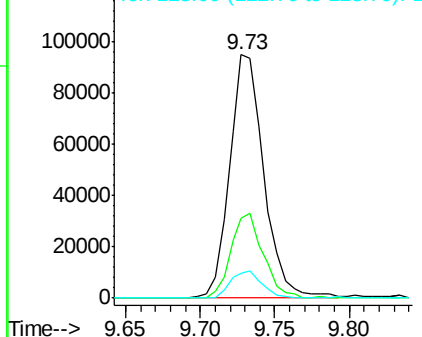


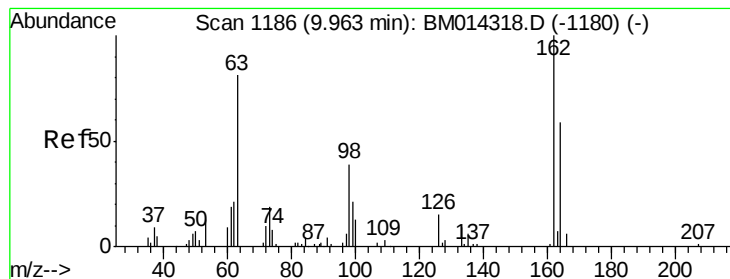
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.402 ng/ul
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	28.5	42.7
123	10.0	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: 19.196 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

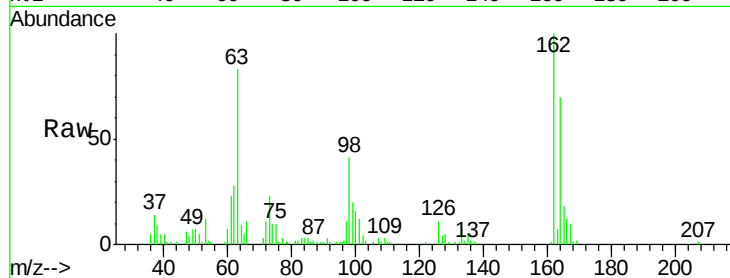
Tot Ion:162 Resp: 114713

Ion Ratio Lower Upper

162 100

164 69.5 47.8 71.6

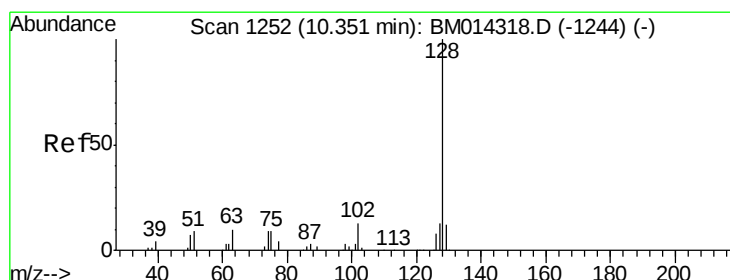
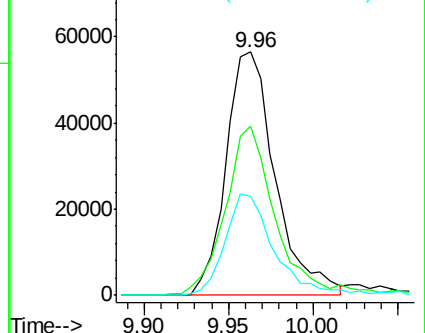
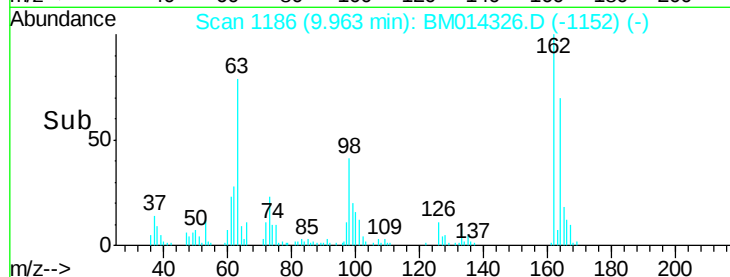
98 40.5 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.207 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

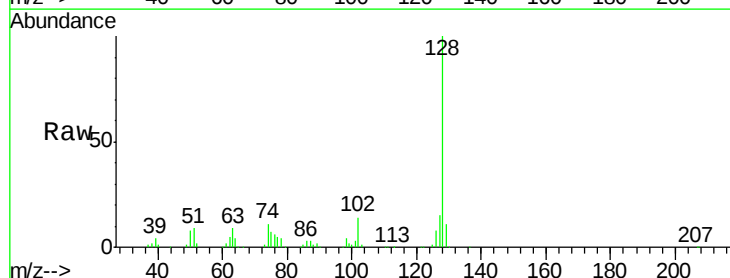
Tgt Ion:128 Resp: 392201

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

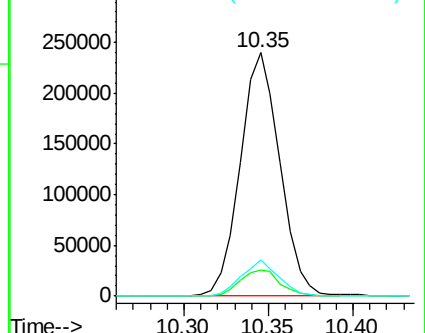
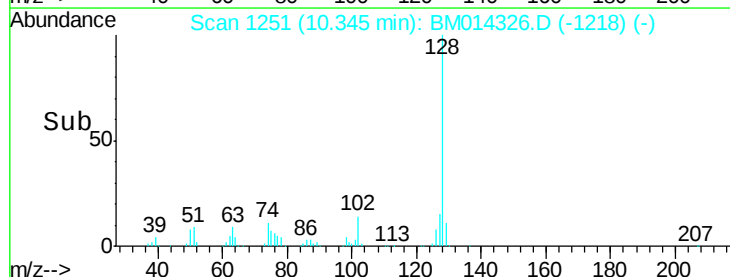
127 14.6 10.6 16.0

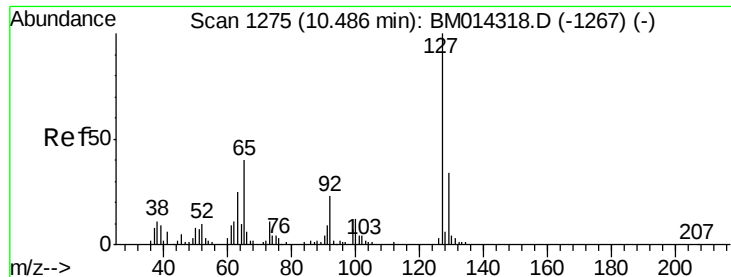


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

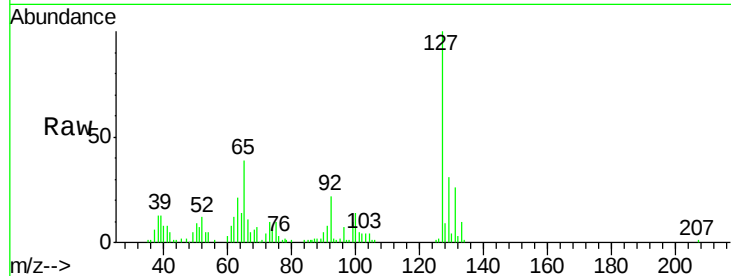




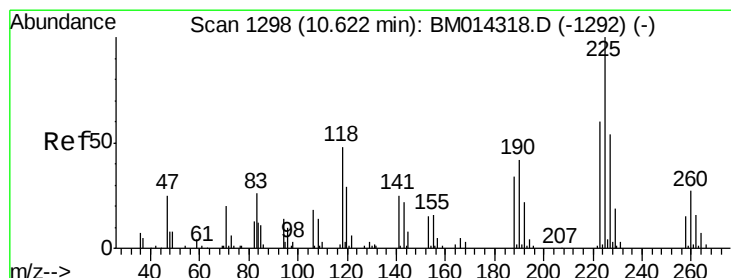
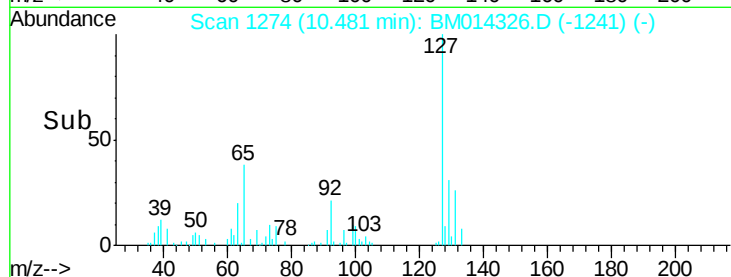
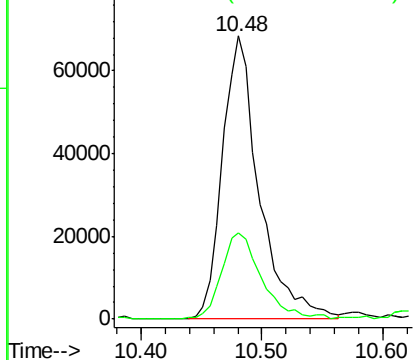
#30
4-Chloroaniline
Concen: 22.942 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 145184
Ion Ratio Lower Upper
127 100
129 30.6 28.4 42.6

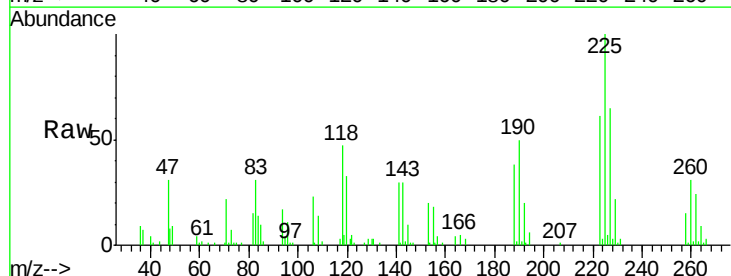


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

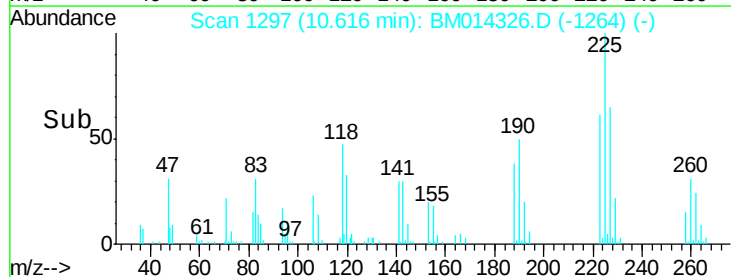
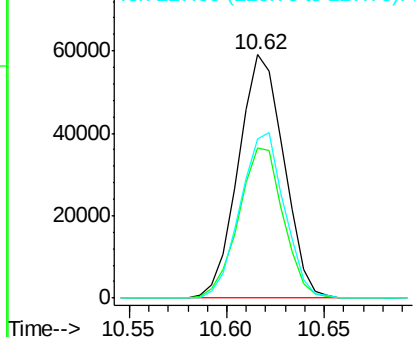


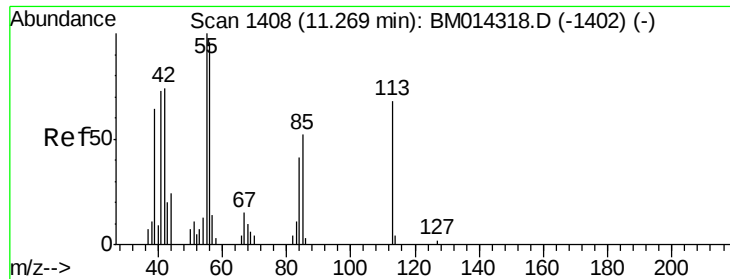
#31
Hexachlorobutadiene
Concen: 20.146 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Tgt Ion:225 Resp: 95516
Ion Ratio Lower Upper
225 100
223 61.5 49.4 74.2
227 65.3 45.4 68.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.515 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

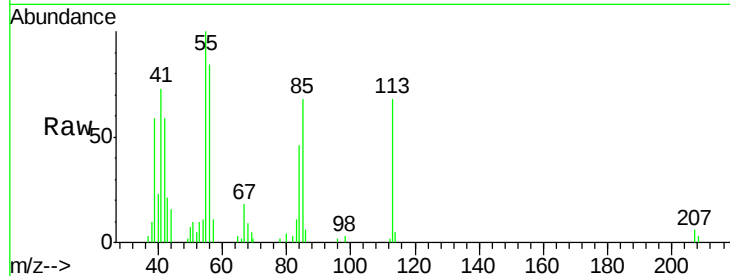
Tot Ion:113 Resp: 23955

Ion Ratio Lower Upper

113 100

55 147.0 208.0 312.0#

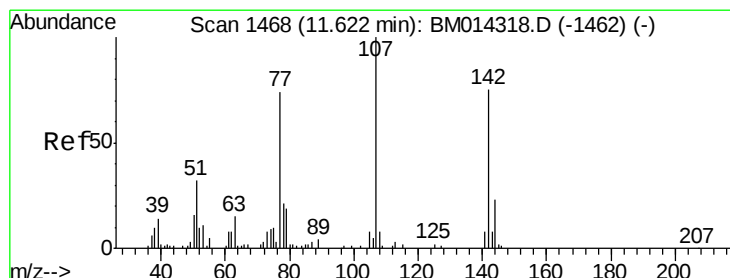
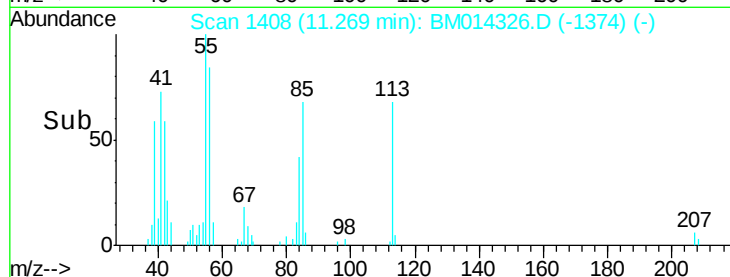
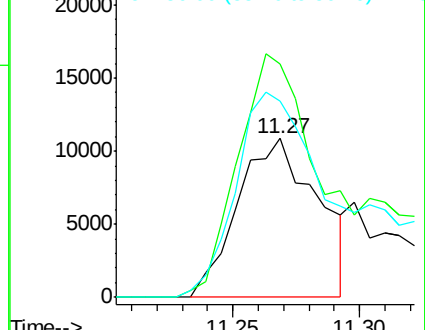
56 123.6 160.0 240.0#



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: 20.221 ng/ul

RT: 11.62 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

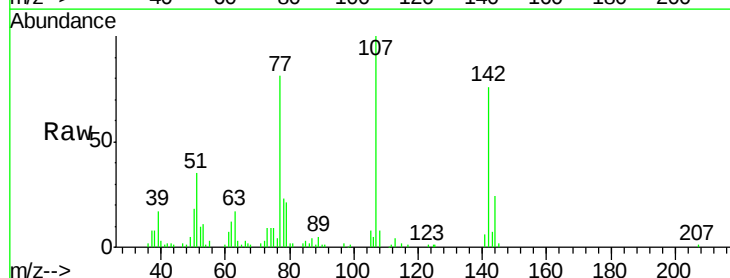
Tgt Ion:107 Resp: 146011

Ion Ratio Lower Upper

107 100

144 23.8 20.4 30.6

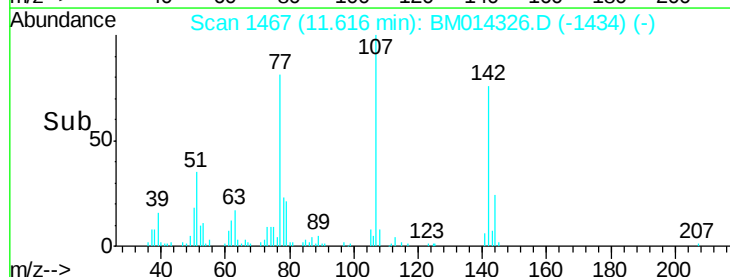
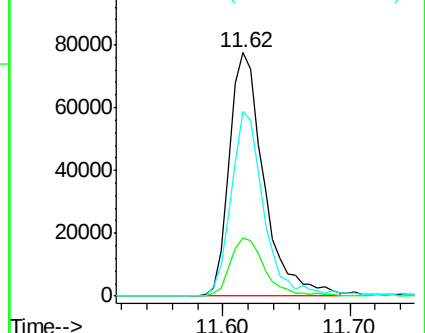
142 75.7 60.5 90.7

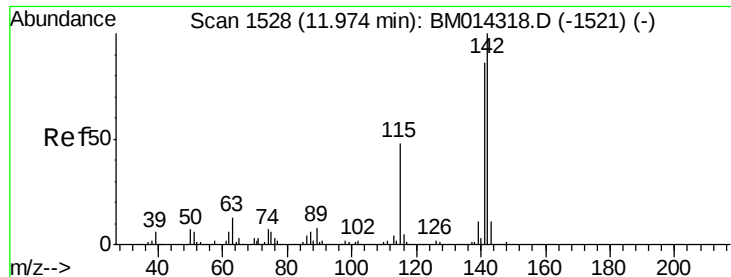


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

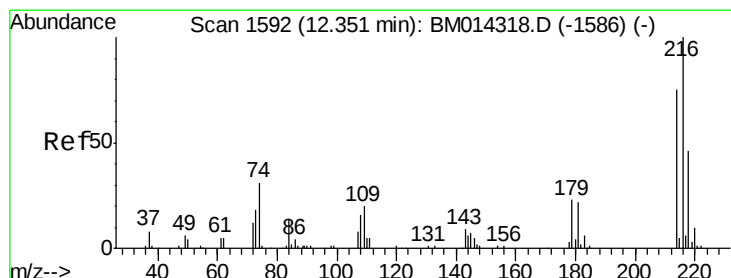
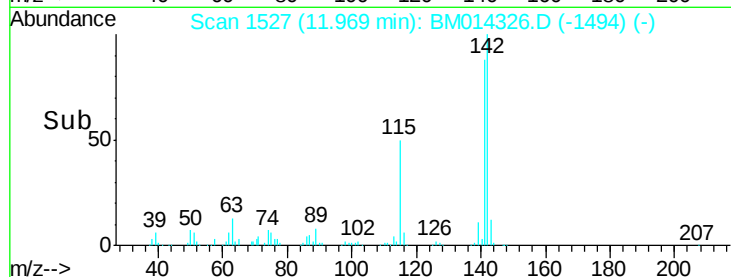
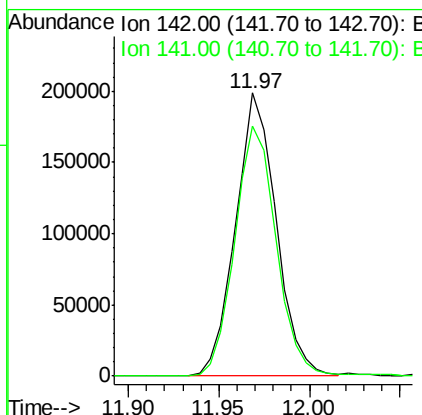
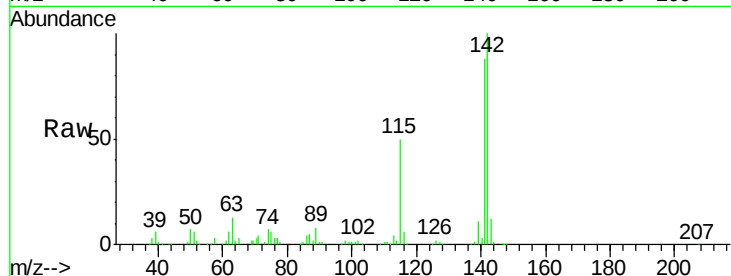




#34
2-Methylnaphthalene
Concen: 19.984 ng/ul
RT: 11.97 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

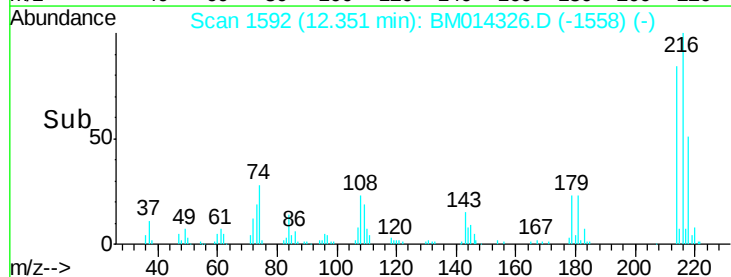
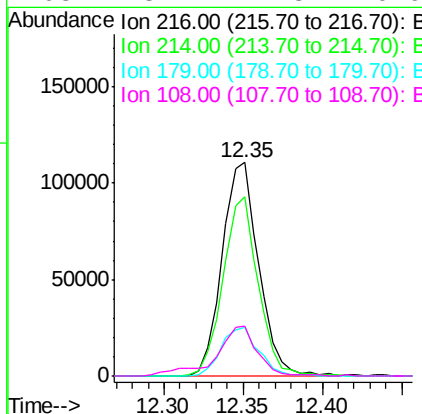
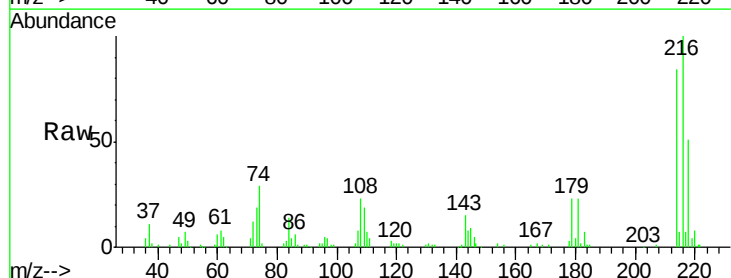
Instrument :
BNA_M
ClientSampleId :

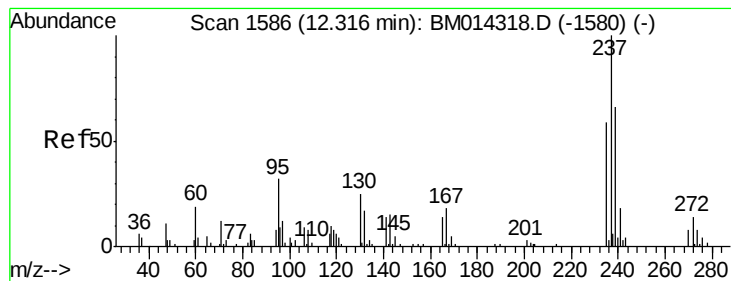
Tot Ion:142 Resp: 310582
Ion Ratio Lower Upper
142 100
141 88.4 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.120 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Tgt Ion:216 Resp: 177084
Ion Ratio Lower Upper
216 100
214 83.7 60.6 90.8
179 22.7 17.5 26.3
108 23.4 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 17.866 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

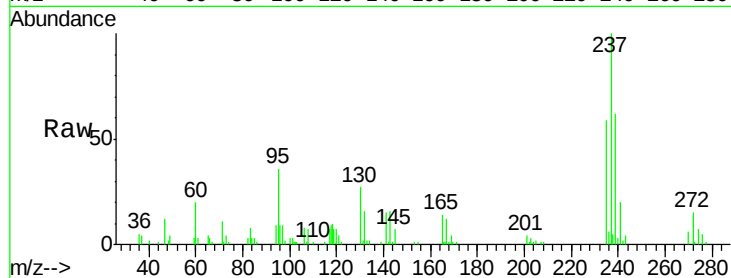
Tot Ion:237 Resp: 90047

Ion Ratio Lower Upper

237 100

235 58.5 50.2 75.4

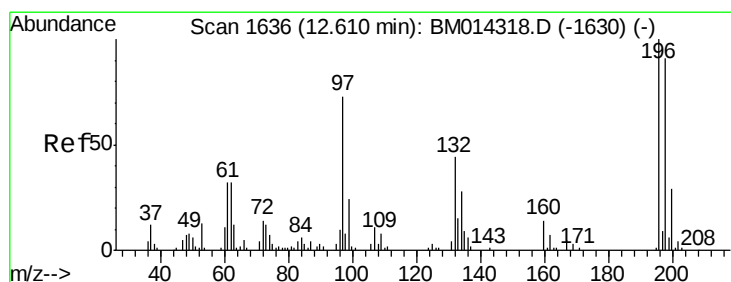
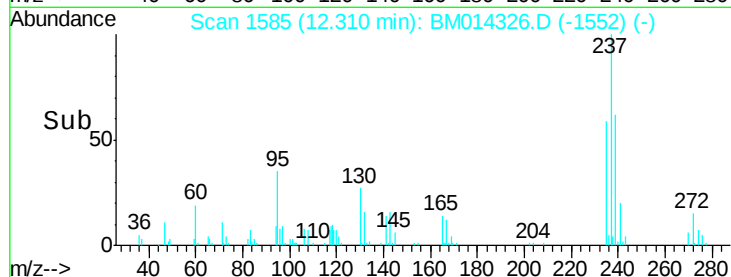
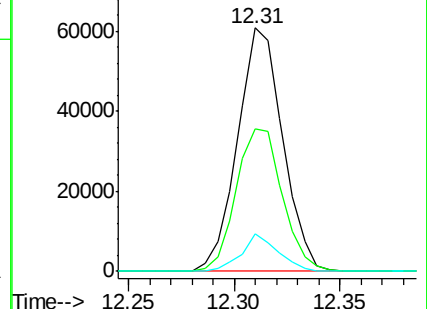
272 16.1 11.0 16.6



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: 19.271 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

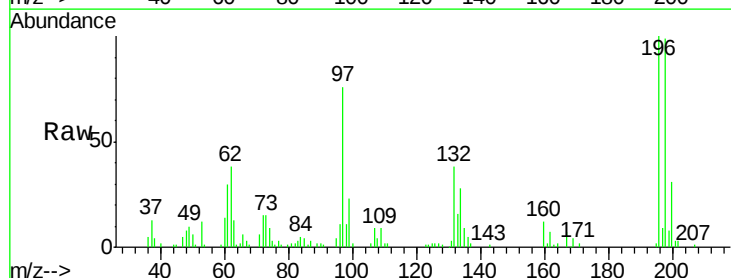
Tgt Ion:196 Resp: 111355

Ion Ratio Lower Upper

196 100

198 99.4 74.1 111.1

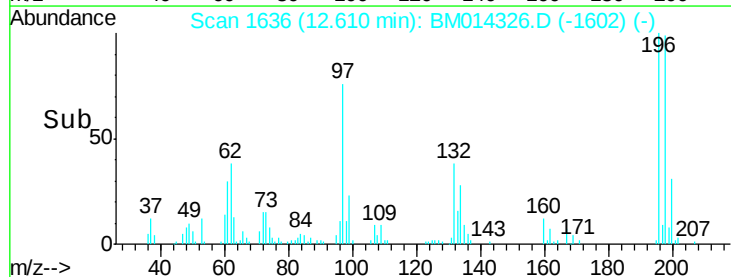
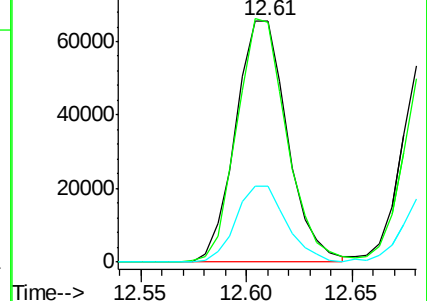
200 31.3 25.2 37.8

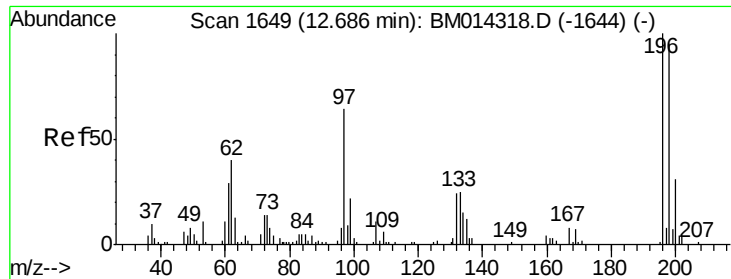


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

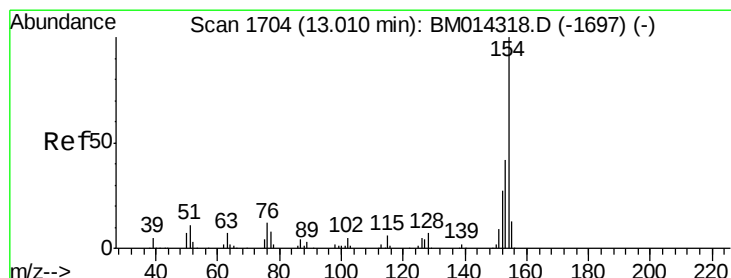
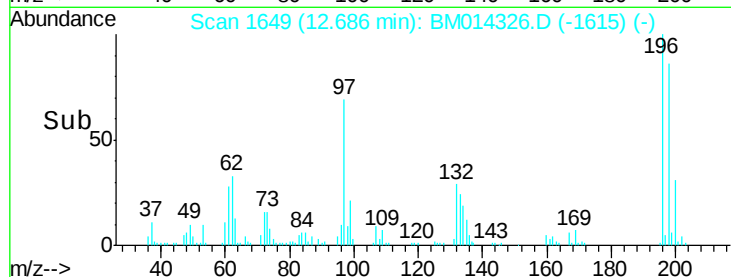
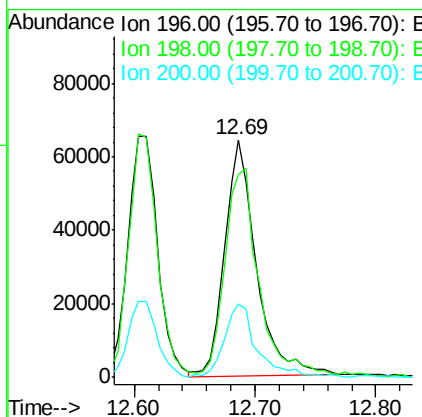
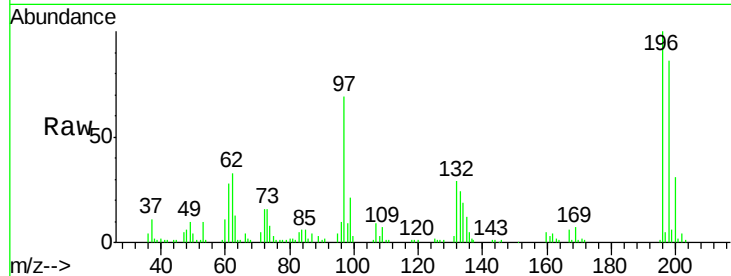




#39
 2,4,5-Trichlorophenol
 Concen: 19.730 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

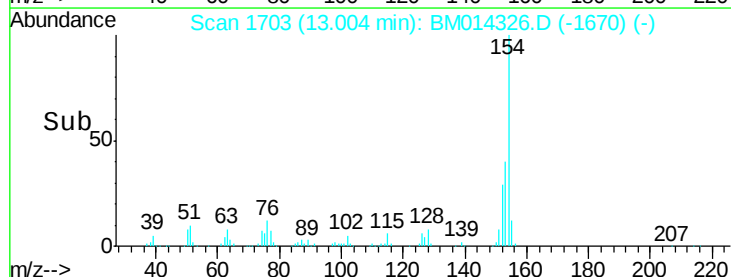
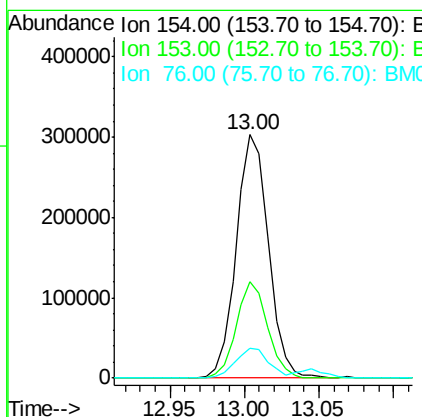
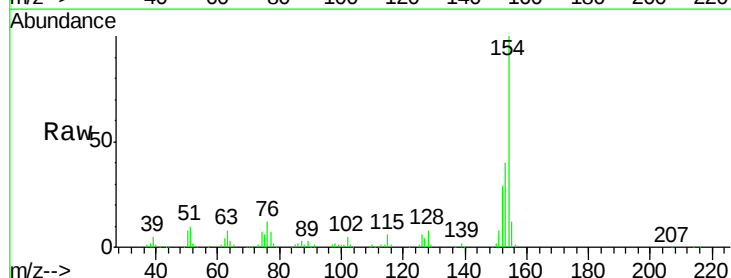
Instrument :
 BNA_M
 ClientSampled :

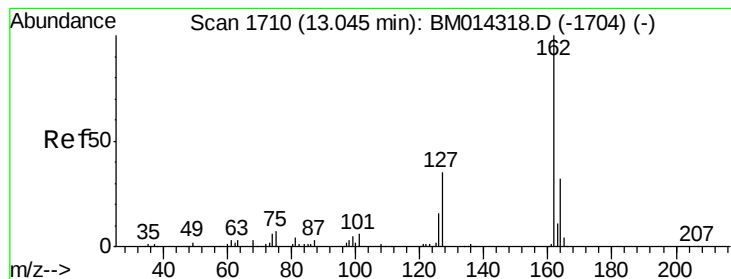
Tot Ion:196 Resp: 116501
 Ion Ratio Lower Upper
 196 100
 198 85.5 75.6 113.4
 200 31.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.142 ng/ul
 RT: 13.00 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

Tgt Ion:154 Resp: 447654
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.6 48.8
 76 12.1 8.5 12.7





#41

2-Chloronaphthalene

Concen: 19.952 ng/ul

RT: 13.05 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

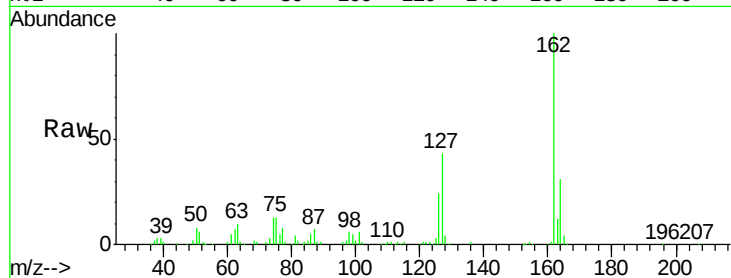
Tot Ion:162 Resp: 354235

Ion Ratio Lower Upper

162 100

164 30.9 25.9 38.9

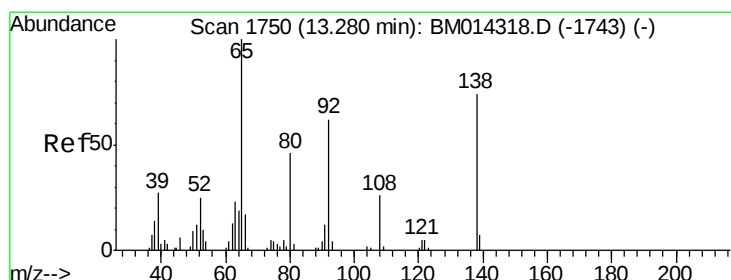
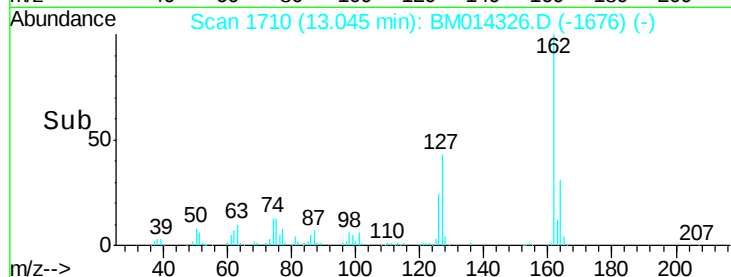
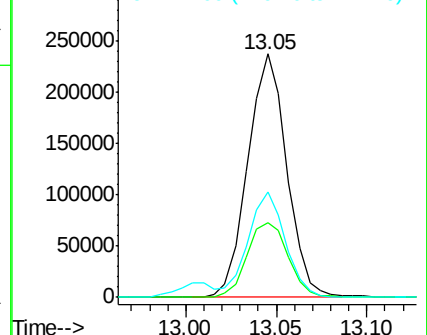
127 43.0 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.959 ng/ul

RT: 13.28 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

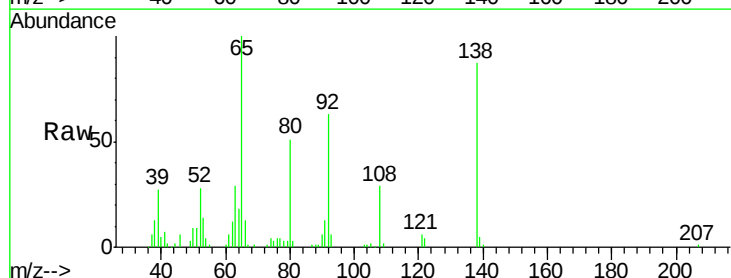
Tgt Ion: 65 Resp: 119899

Ion Ratio Lower Upper

65 100

92 62.9 51.8 77.6

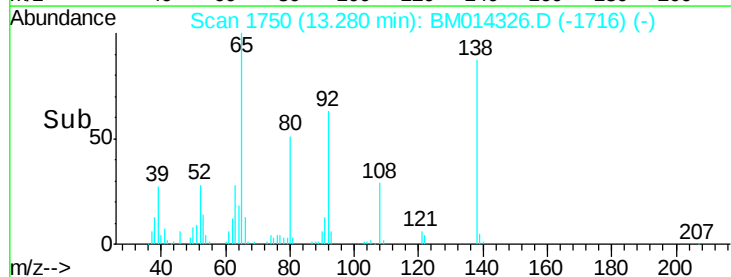
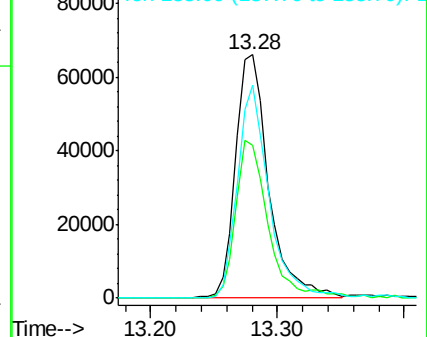
138 87.3 74.2 111.4

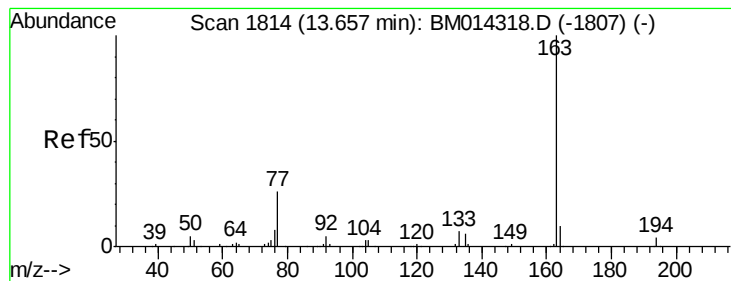


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.668 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

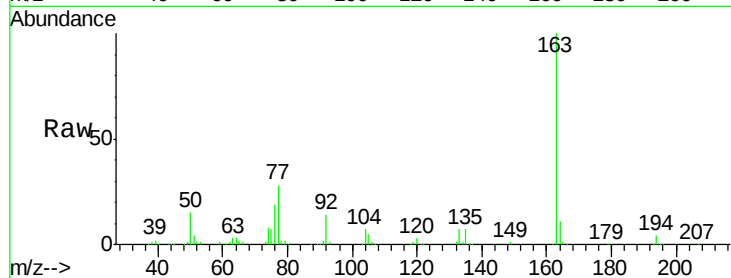
Tot Ion:163 Resp: 462106

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

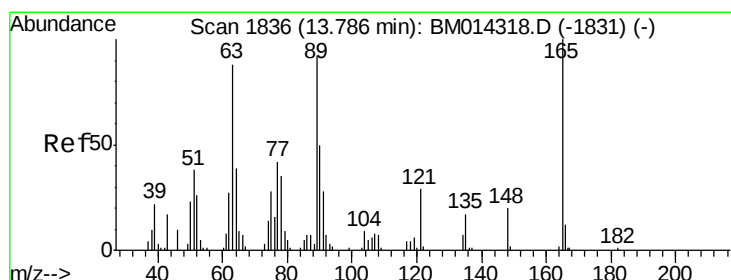
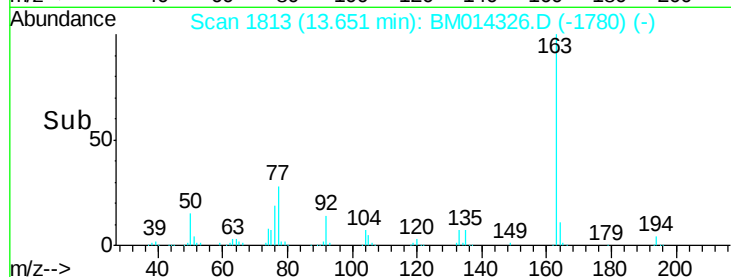
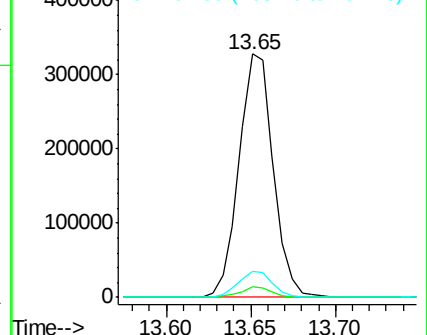
164 10.9 8.2 12.4



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: 20.635 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

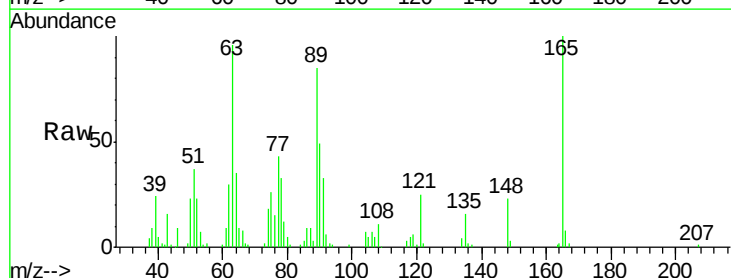
Tgt Ion:165 Resp: 92108

Ion Ratio Lower Upper

165 100

89 84.8 52.6 79.0#

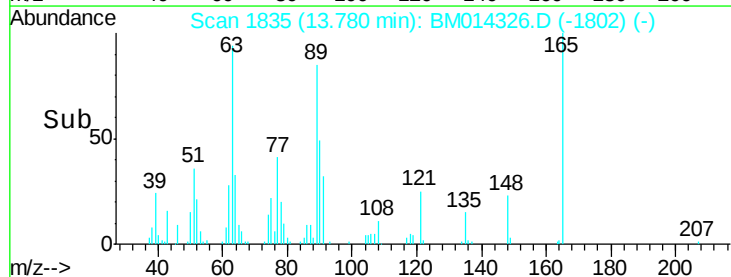
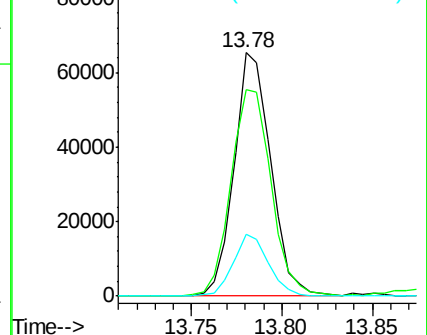
121 25.5 14.6 22.0#

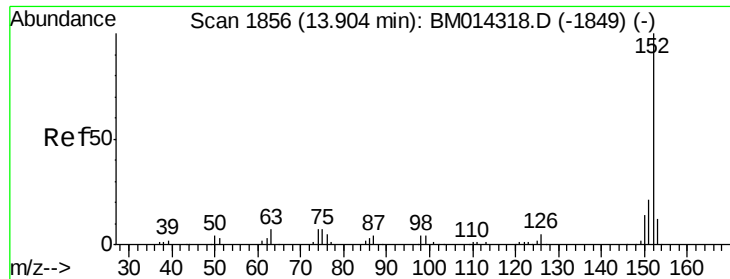


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.173 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

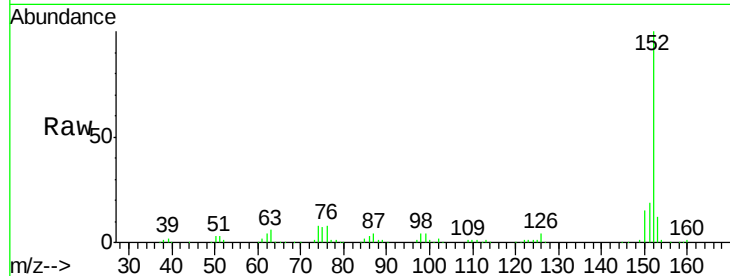
Tot Ion:152 Resp: 560193

Ion Ratio Lower Upper

152 100

151 19.0 16.3 24.5

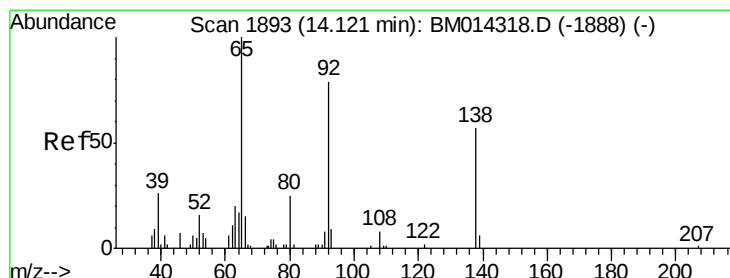
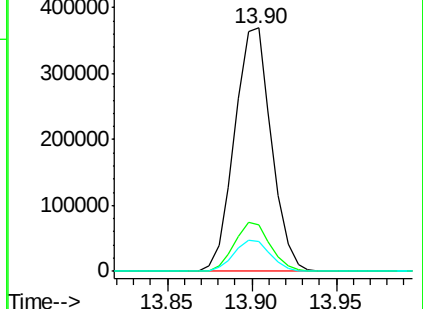
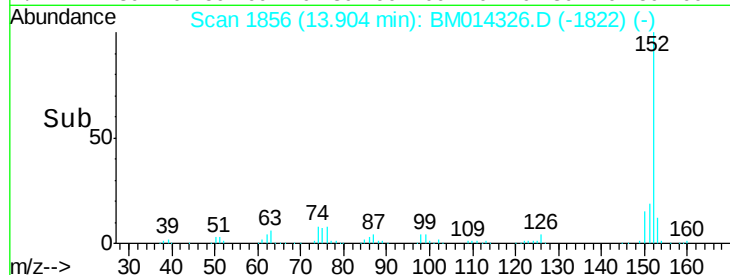
153 12.1 10.2 15.4



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: 20.140 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

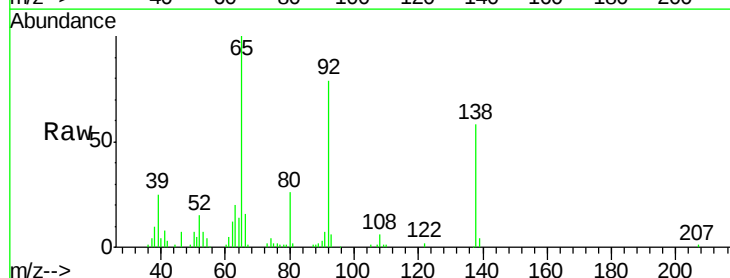
Tgt Ion:138 Resp: 76195

Ion Ratio Lower Upper

138 100

108 9.7 9.9 14.9#

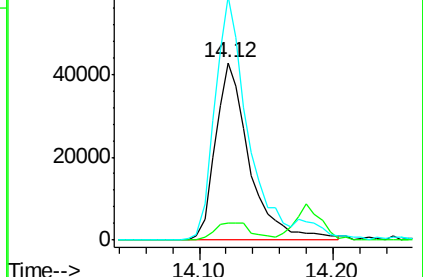
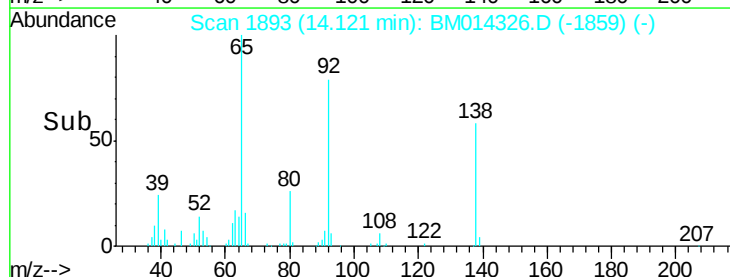
92 137.2 105.0 157.4

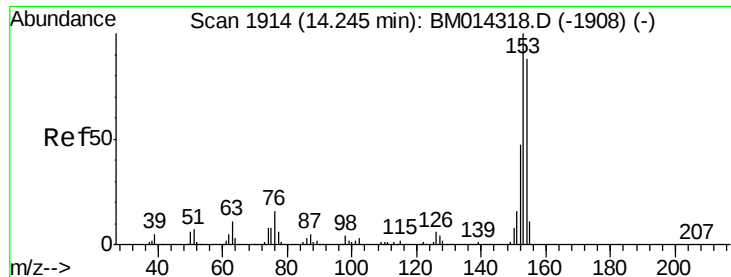


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.052 ng/ul

RT: 14.24 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

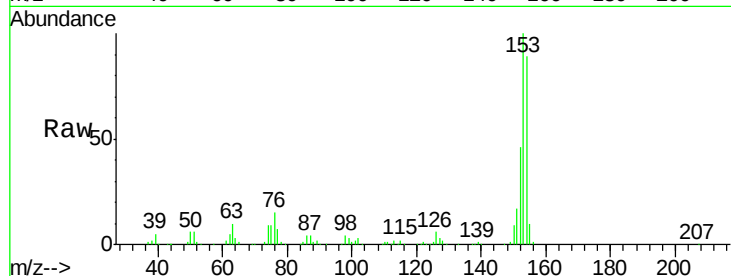
Tot Ion:153 Resp: 392092

Ion Ratio Lower Upper

153 100

152 46.1 37.6 56.4

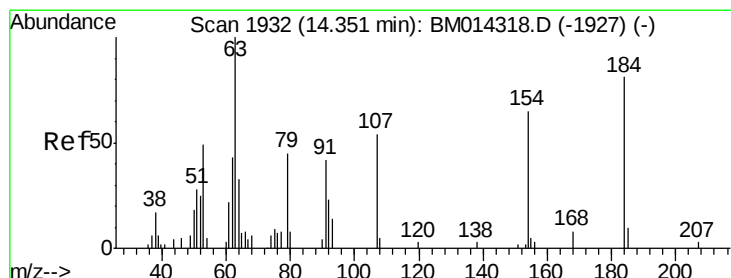
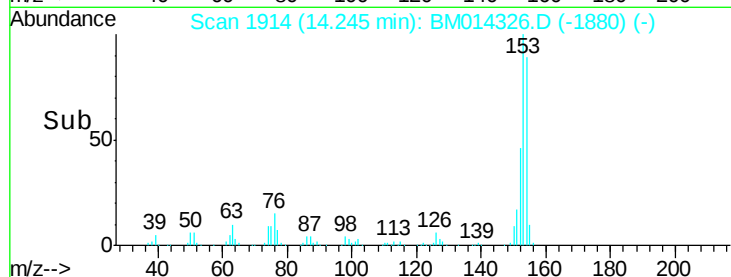
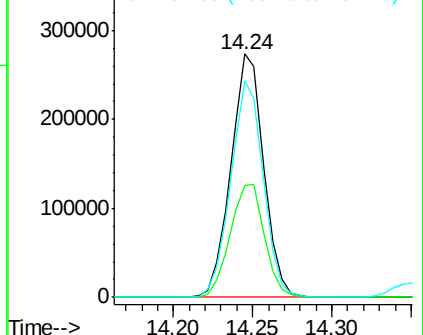
154 88.8 70.4 105.6



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: 15.848 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

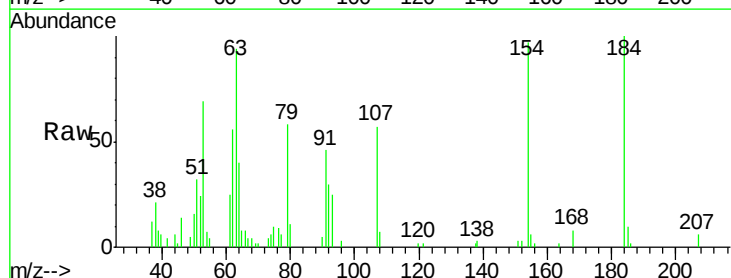
Tgt Ion:184 Resp: 38047

Ion Ratio Lower Upper

184 100

63 93.5 50.1 75.1#

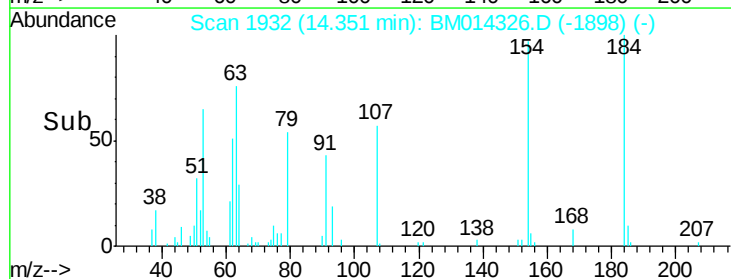
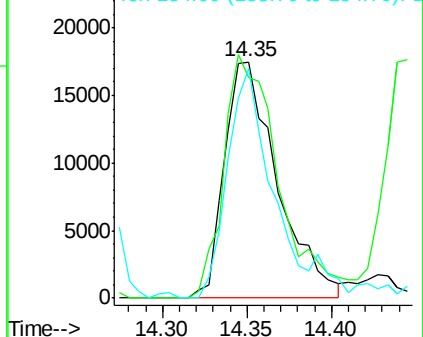
154 97.2 54.5 81.7#

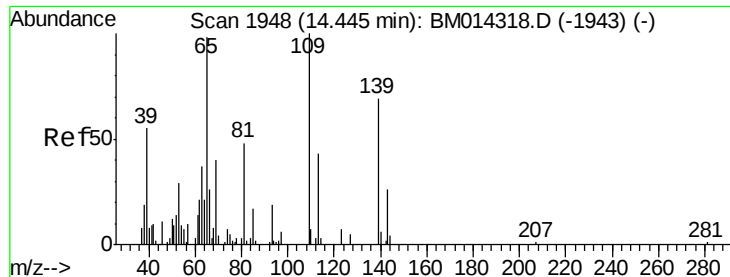


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.633 ng/ul

RT: 14.44 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

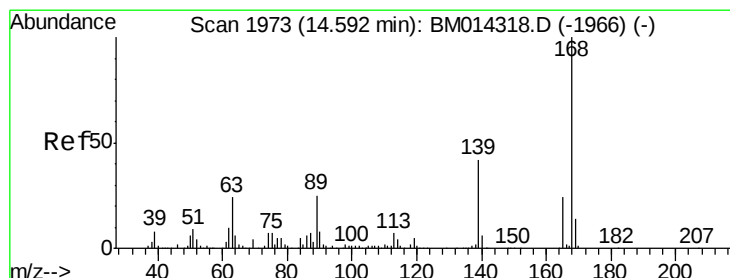
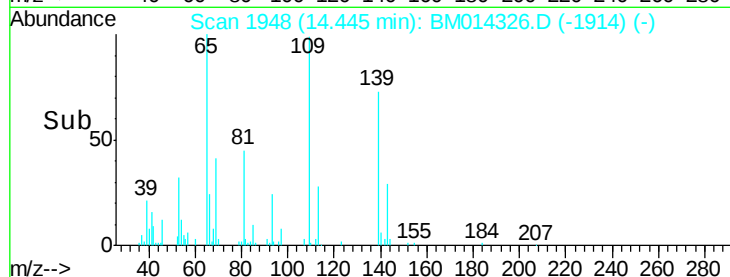
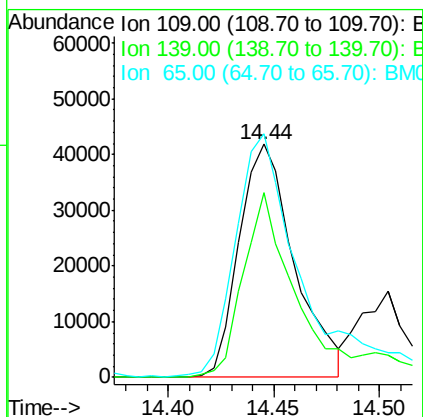
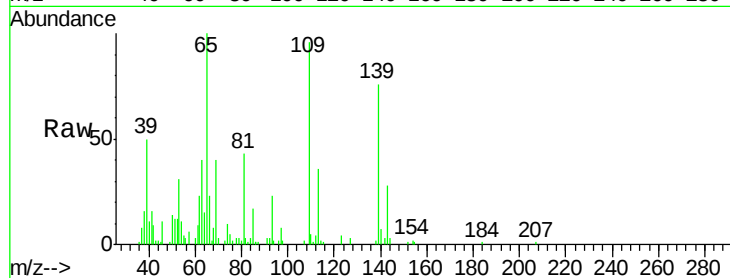
Tot Ion:109 Resp: 76048

Ion Ratio Lower Upper

109 100

139 79.0 80.0 120.0#

65 104.4 120.0 180.0#



#53

Dibenzofuran

Concen: 20.155 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM014326.D

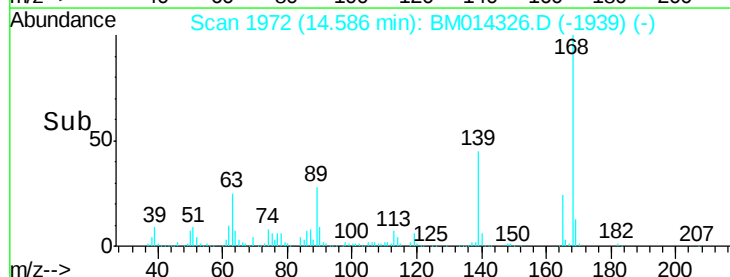
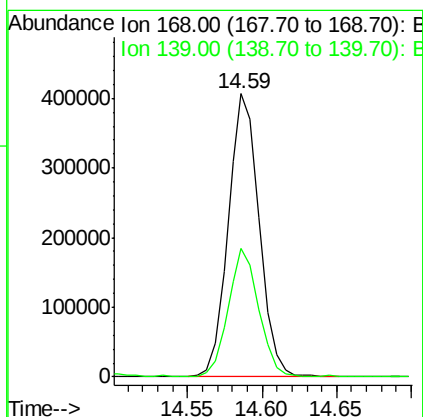
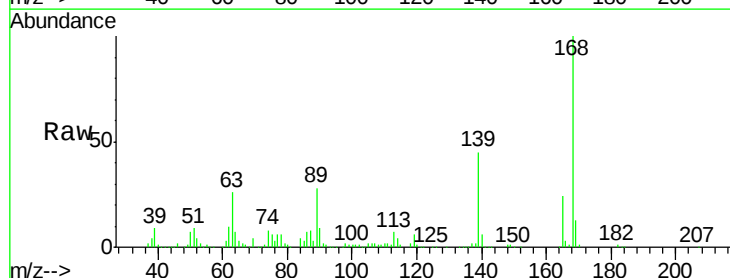
Acq: 23 Feb 2018 12:20

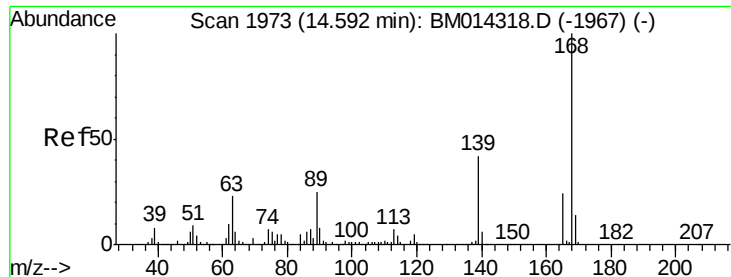
Tgt Ion:168 Resp: 590953

Ion Ratio Lower Upper

168 100

139 45.4 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 20.937 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

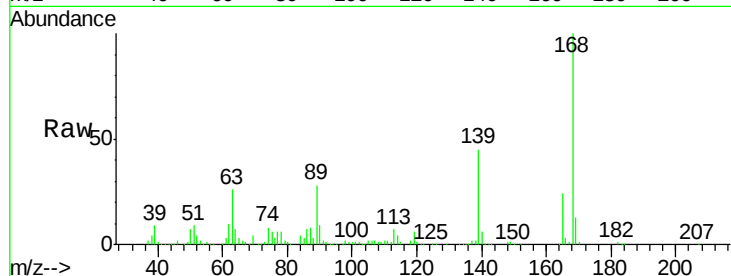
Tot Ion:165 Resp: 149743

Ion Ratio Lower Upper

165 100

63 108.3 45.8 68.8#

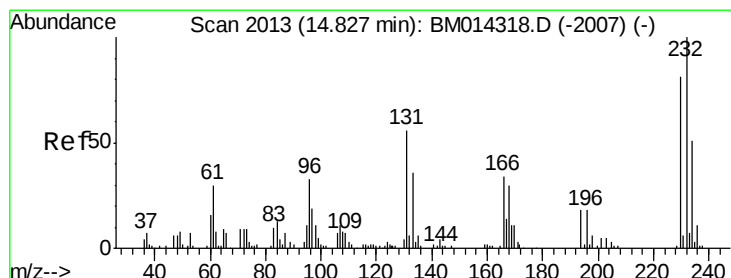
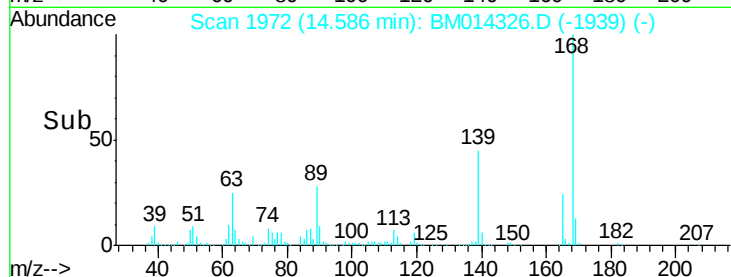
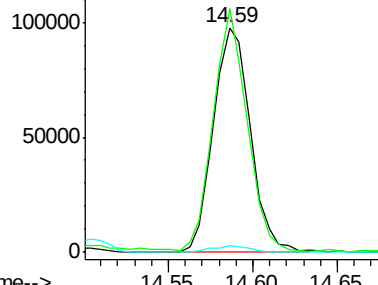
182 2.8 2.6 4.0



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: 20.041 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Tgt Ion:232 Resp: 119675

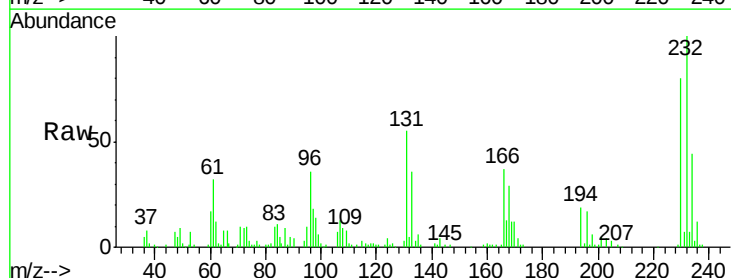
Ion Ratio Lower Upper

232 100

131 54.8 29.0 43.4#

130 3.3 2.0 3.0#

166 37.1 21.4 32.2#

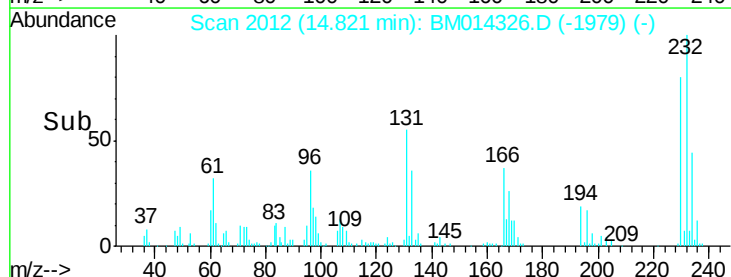
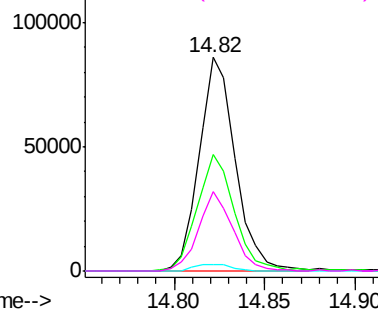


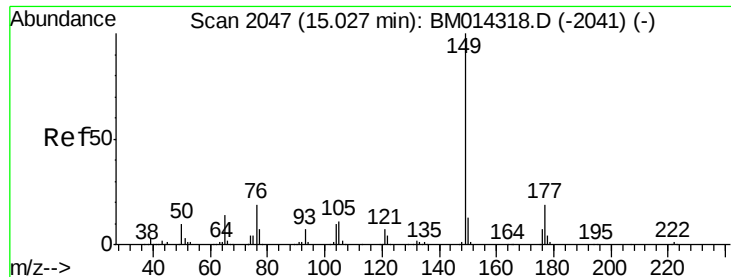
Abundance Ion 232.00 (231.70 to 232.70): E

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

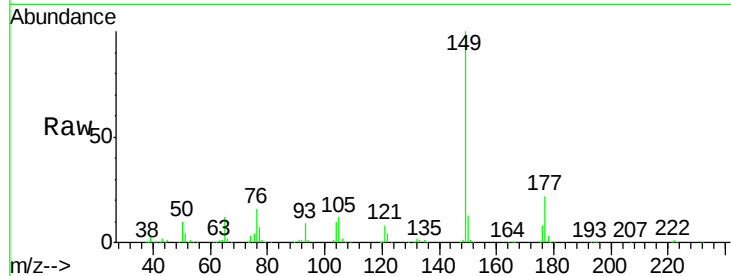




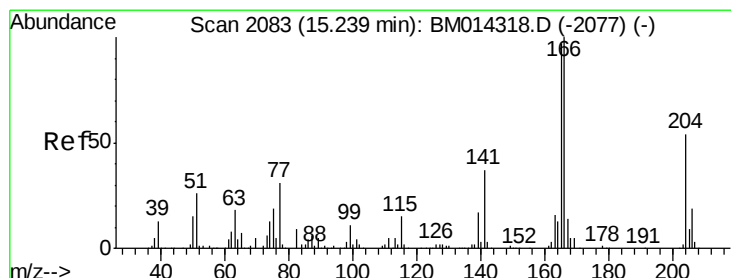
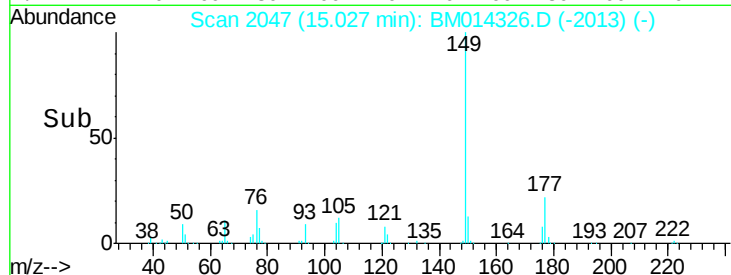
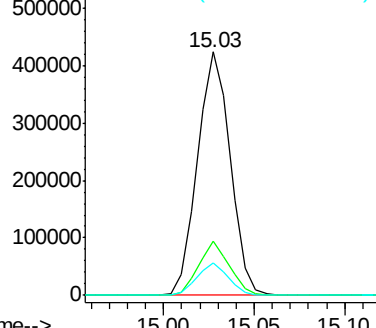
#56
Diethylphthalate
Concen: 20.354 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 532890
Ion Ratio Lower Upper
149 100
177 22.2 20.5 30.7
150 13.3 10.6 15.8

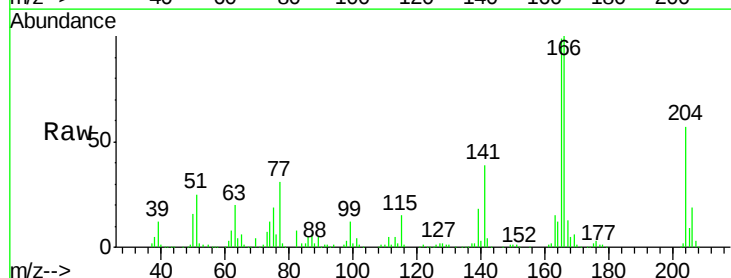


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

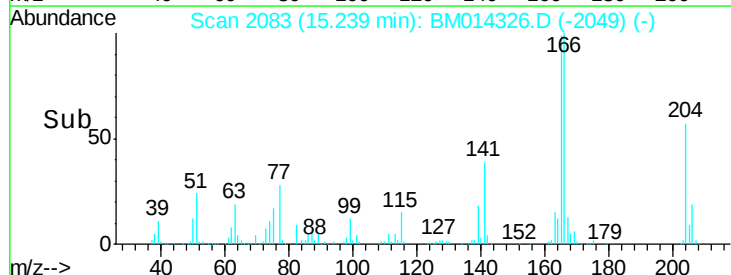
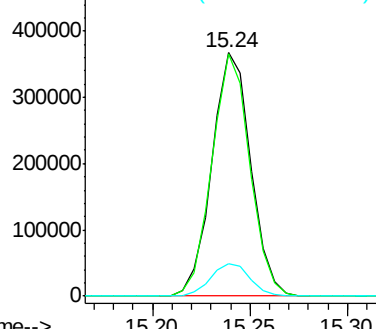


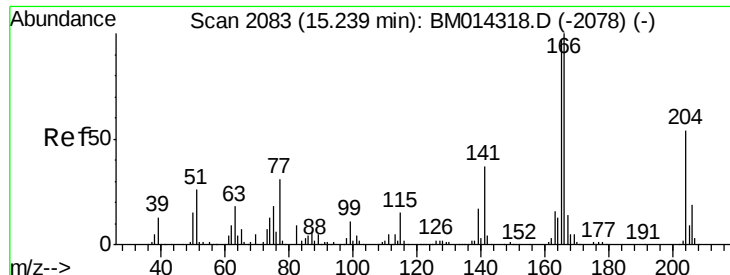
#58
Fluorene
Concen: 19.868 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Tgt Ion:166 Resp: 502899
Ion Ratio Lower Upper
166 100
165 99.5 77.9 116.9
167 13.3 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

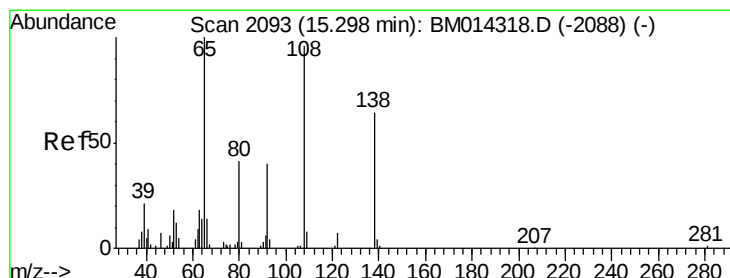
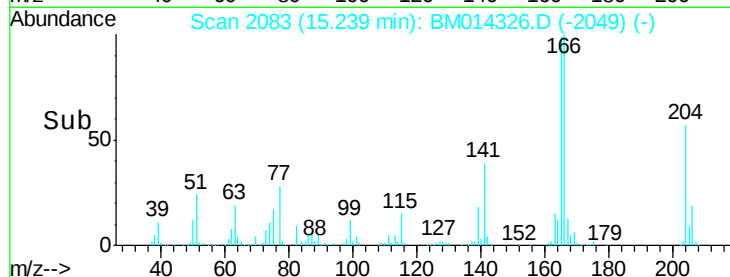
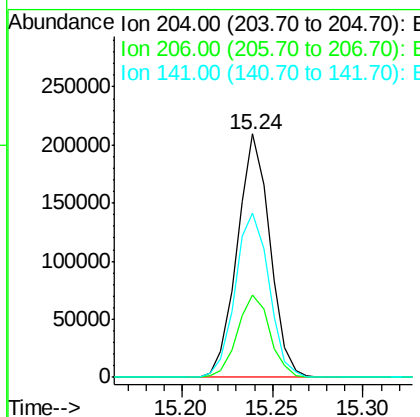
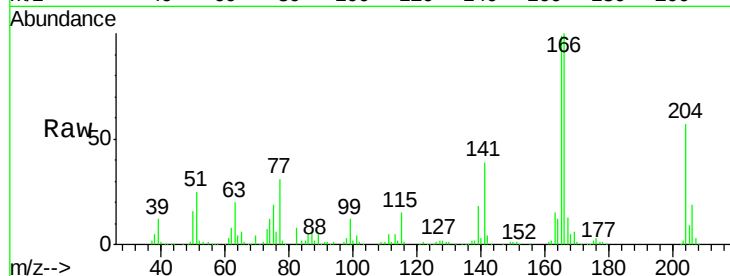




#59
 4-Chlorophenyl-phenylether
 Concen: 19.898 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

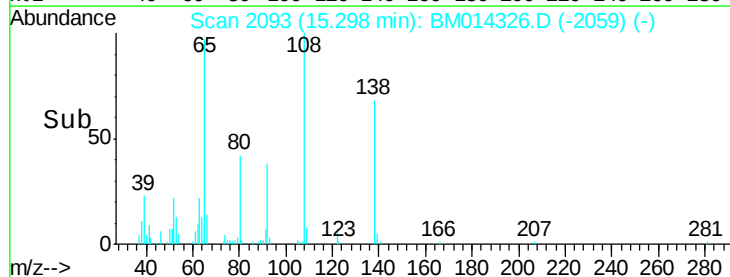
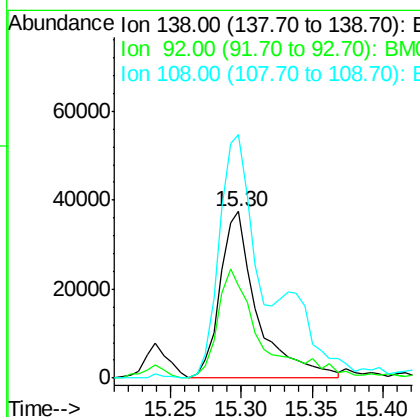
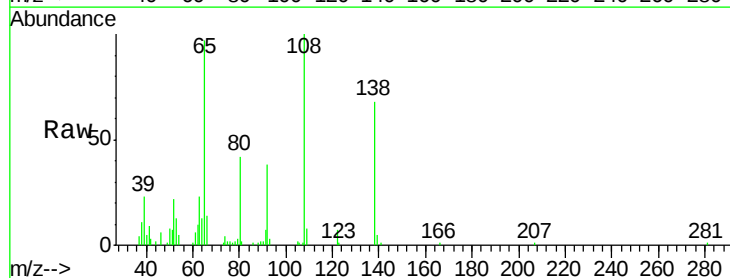
Instrument :
 BNA_M
 ClientSampleId :

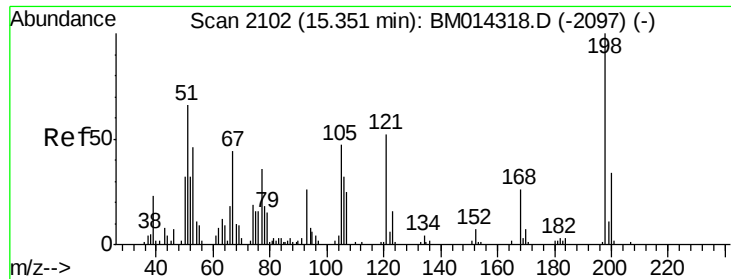
Tot Ion:204 Resp: 263445
 Ion Ratio Lower Upper
 204 100
 206 33.6 24.8 37.2
 141 67.7 44.3 66.5#



#60
 4-Nitroaniline
 Concen: 16.249 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

Tgt Ion:138 Resp: 68943
 Ion Ratio Lower Upper
 138 100
 92 55.7 40.0 60.0
 108 146.1 80.0 120.0#

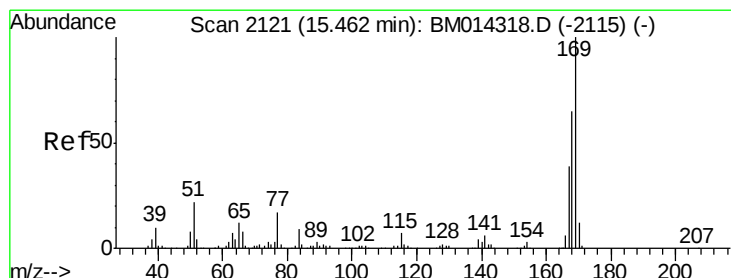
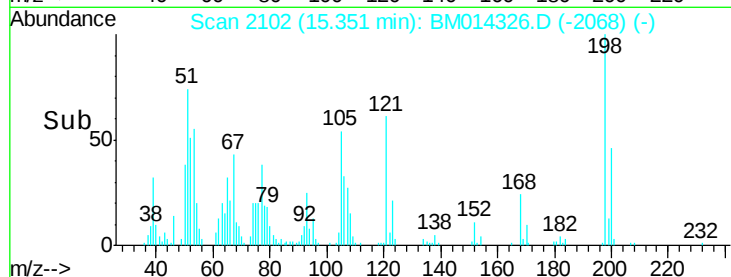
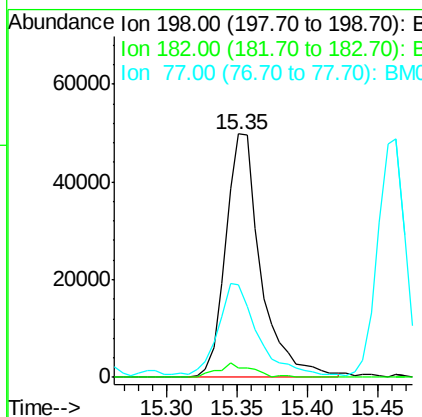
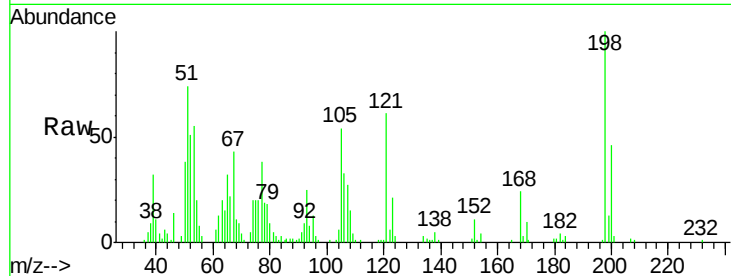




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.930 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

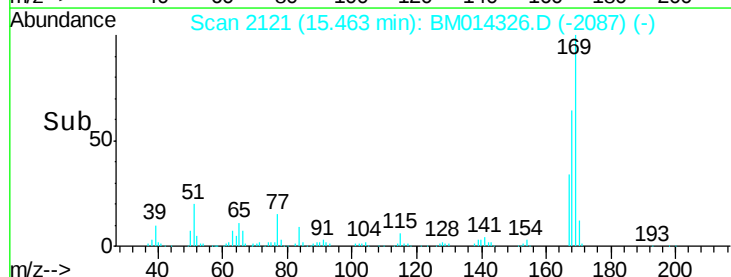
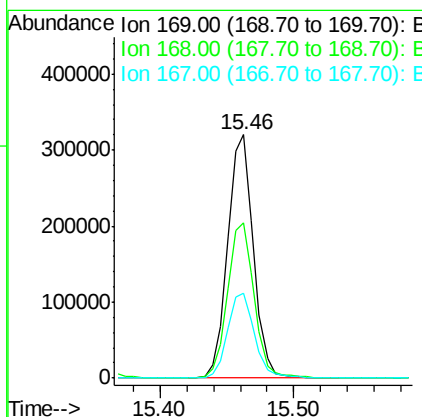
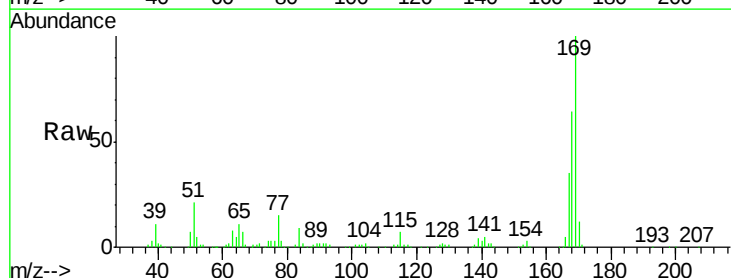
Instrument :
 BNA_M
 ClientSampleID :

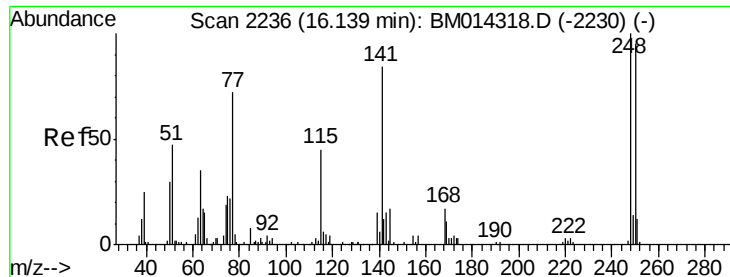
Tot Ion:198 Resp: 86660
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.8 5.6
 77 37.9 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 20.105 ng/ul
 RT: 15.46 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

Tgt Ion:169 Resp: 433208
 Ion Ratio Lower Upper
 169 100
 168 63.9 54.0 81.0
 167 34.7 29.1 43.7

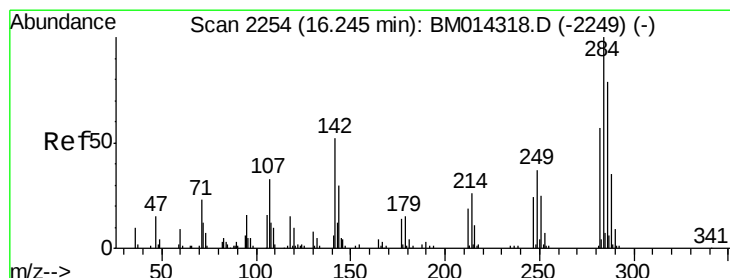
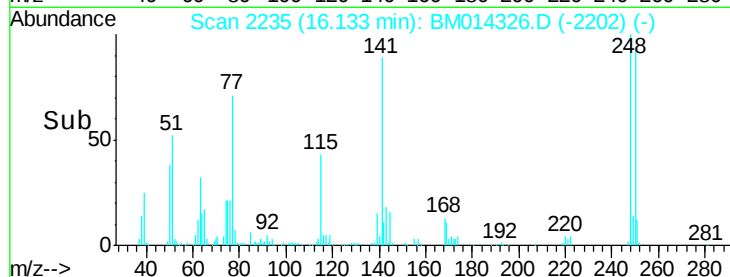
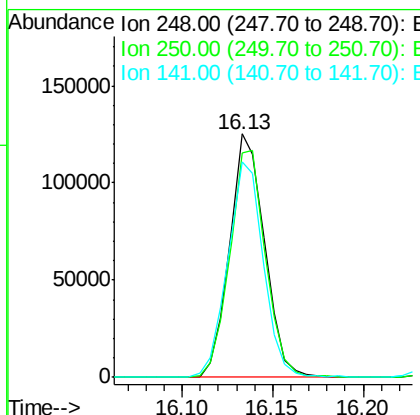
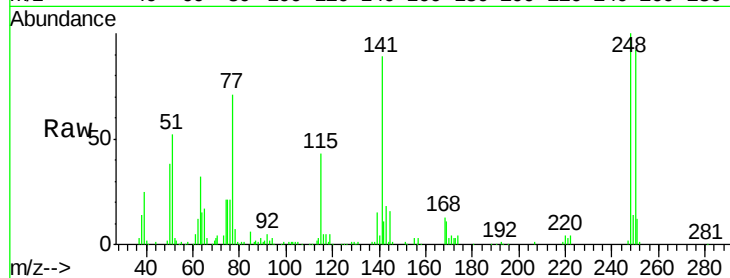




#65
4-Bromophenyl-phenylether
Concen: 20.066 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

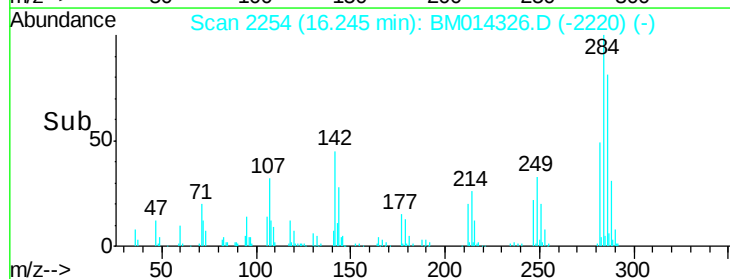
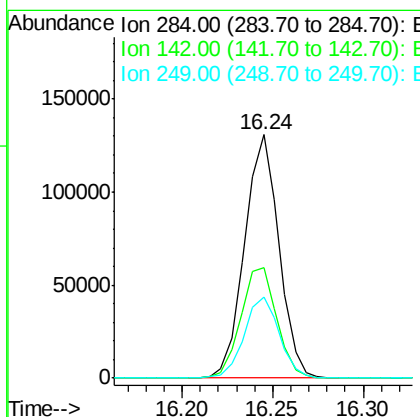
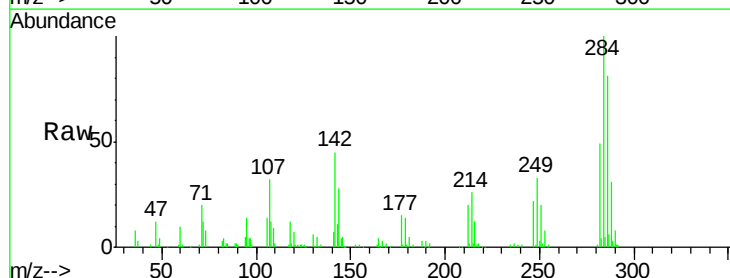
Instrument :
BNA_M
ClientSampleId :

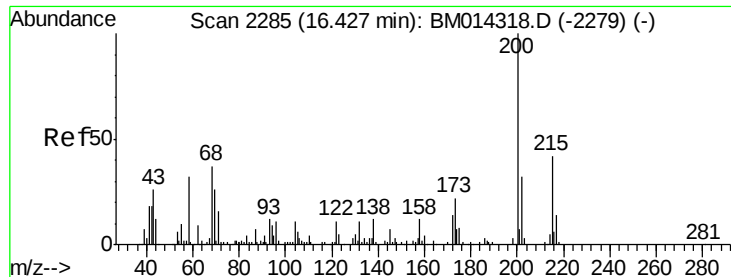
Tot Ion:248 Resp: 167887
Ion Ratio Lower Upper
248 100
250 92.4 80.5 120.7
141 88.6 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.599 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014326.D
Acq: 23 Feb 2018 12:20

Tgt Ion:284 Resp: 172444
Ion Ratio Lower Upper
284 100
142 45.4 21.2 31.8#
249 33.1 24.5 36.7

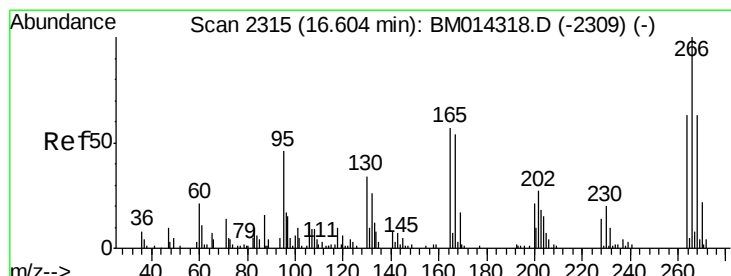
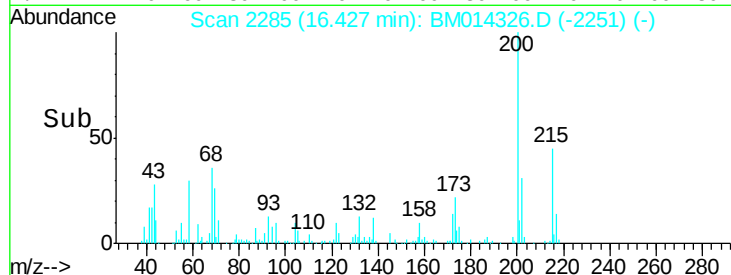
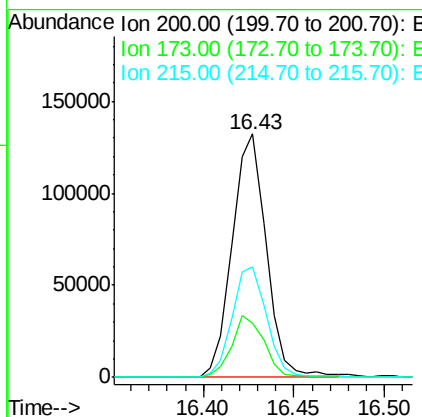
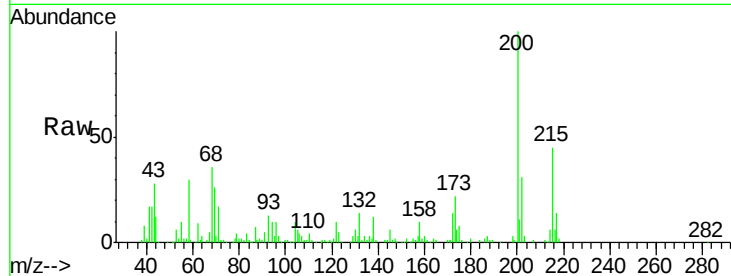




#67
 Atrazine
 Concen: 20.332 ng/ul
 RT: 16.43 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

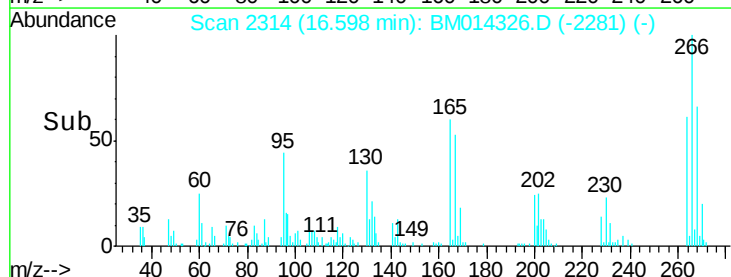
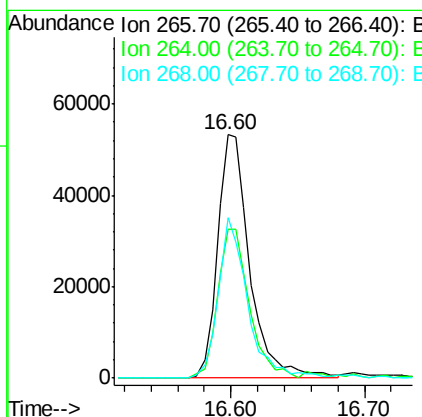
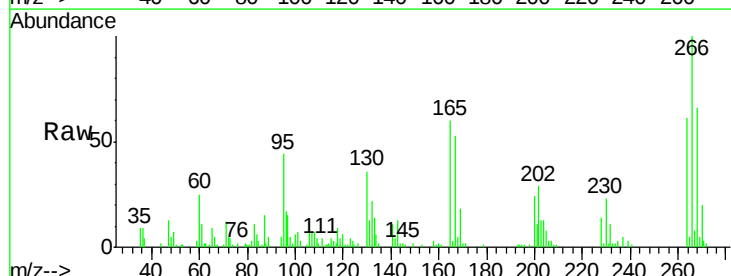
Instrument :
 BNA_M
 ClientSampleId :

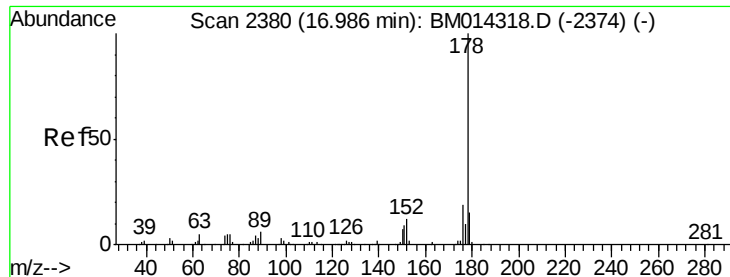
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	18.2	27.2
215	45.5	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.491 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM014326.D
 Acq: 23 Feb 2018 12:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.3	73.9
268	66.1	52.6	78.8





#69

Phenanthrene

Concen: 19.962 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

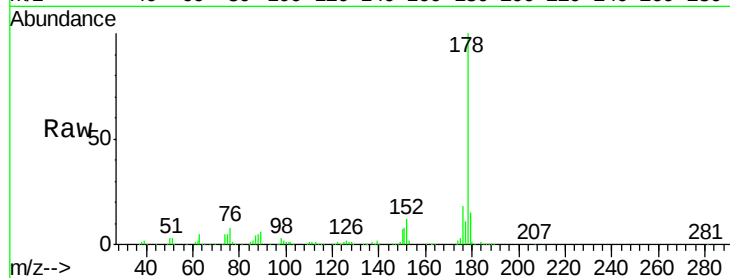
Tot Ion:178 Resp: 862382

Ion Ratio Lower Upper

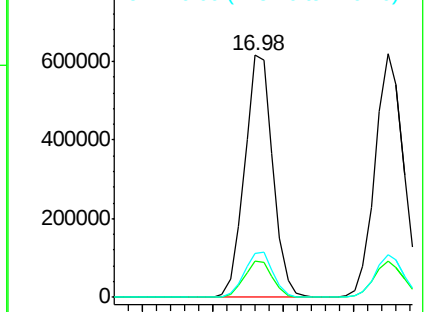
178 100

179 15.2 12.6 19.0

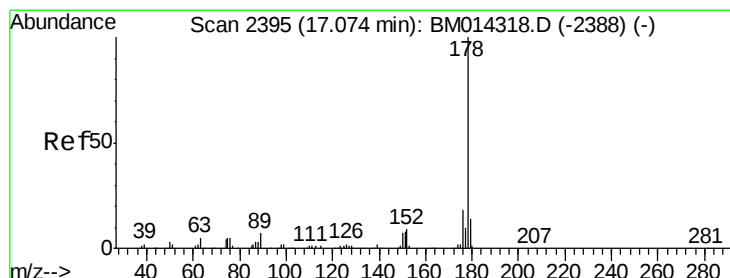
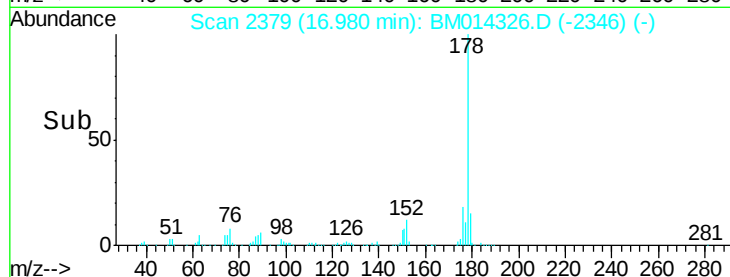
176 18.2 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 20.212 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

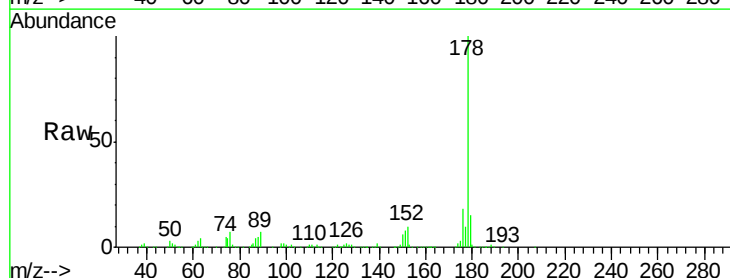
Tgt Ion:178 Resp: 878112

Ion Ratio Lower Upper

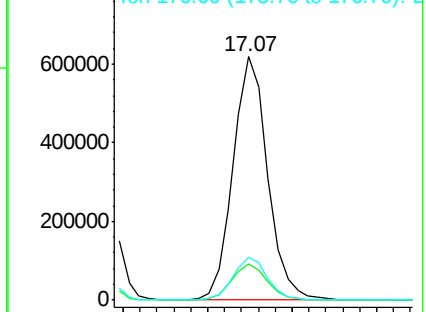
178 100

179 15.1 11.7 17.5

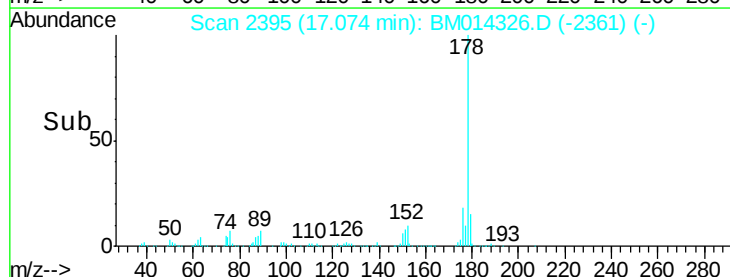
176 17.7 14.6 21.8

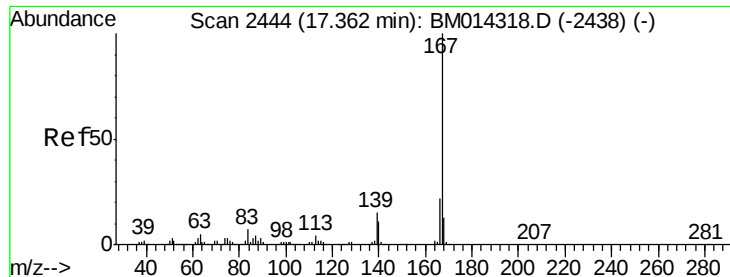


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 19.251 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

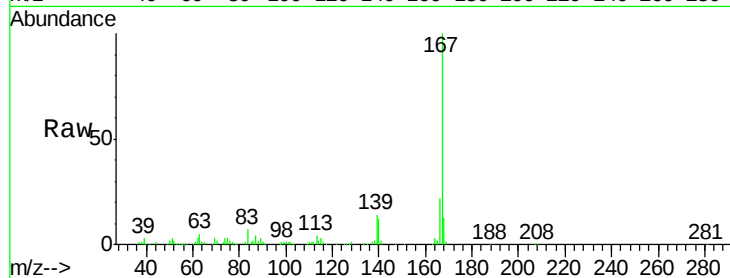
Tot Ion:167 Resp: 703285

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

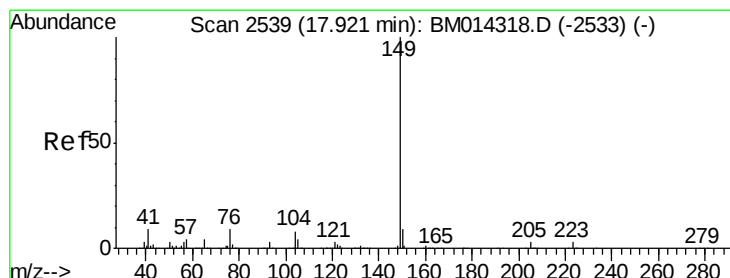
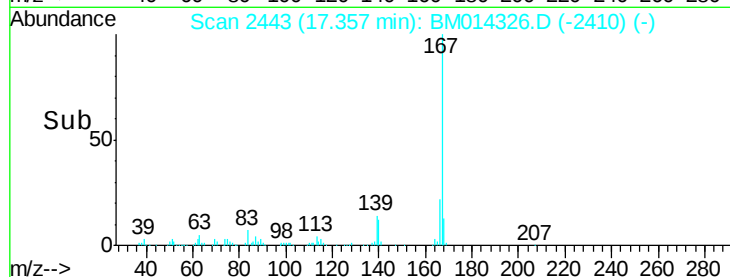
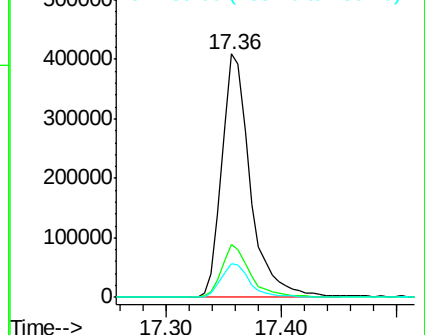
139 13.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.646 ng/ul

RT: 17.92 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

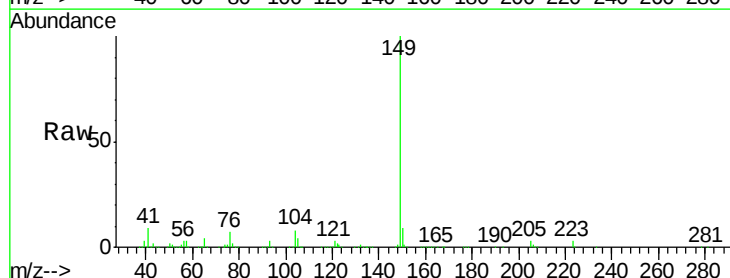
Tgt Ion:149 Resp: 973041

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

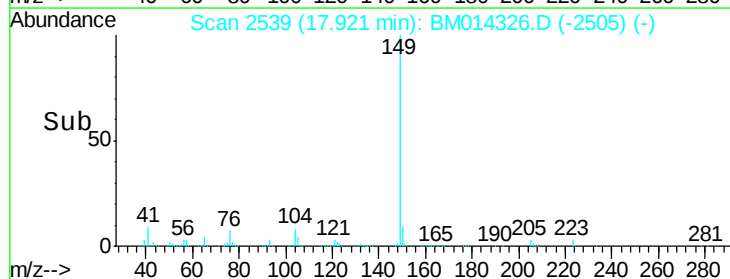
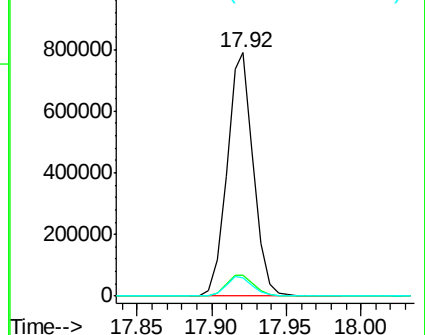
104 7.7 5.6 8.4

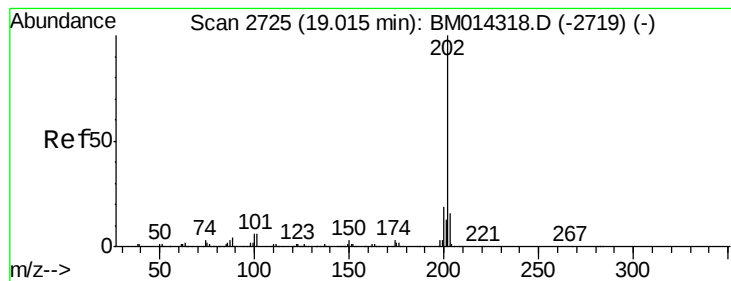


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.695 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

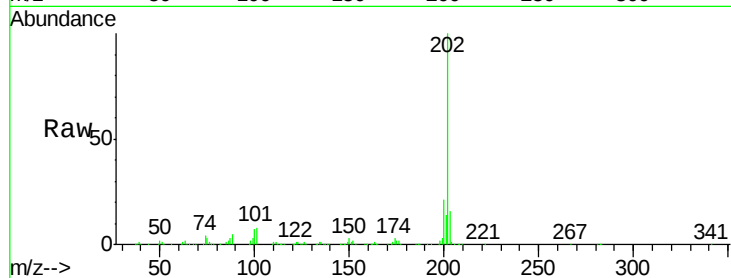
Tot Ion:202 Resp: 1068133

Ion Ratio Lower Upper

202 100

101 7.8 4.6 7.0#

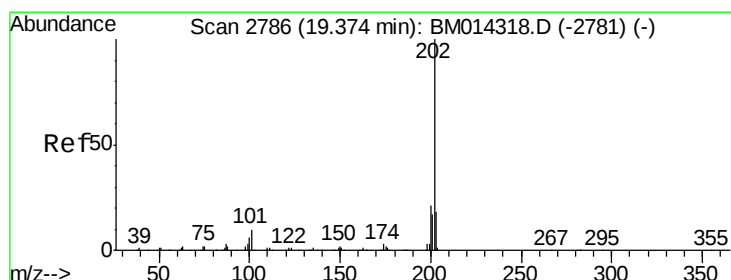
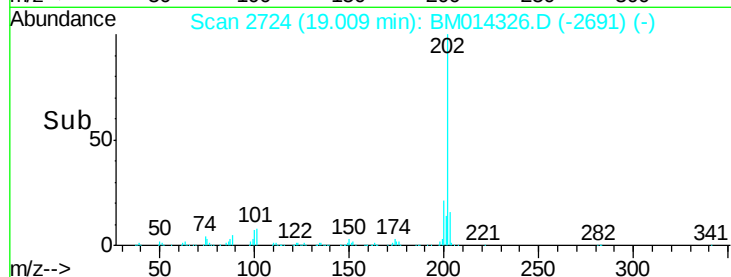
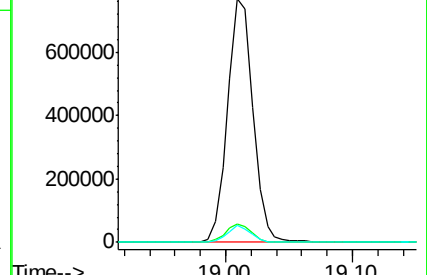
100 7.0 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.071 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

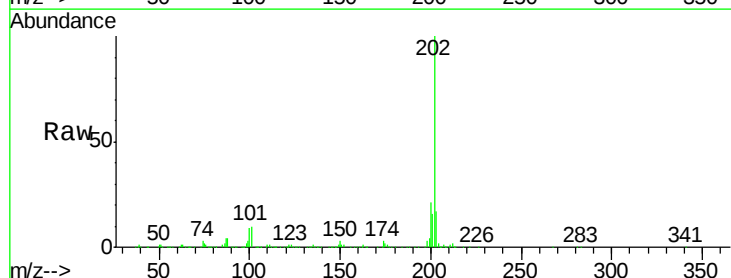
Tgt Ion:202 Resp: 1084878

Ion Ratio Lower Upper

202 100

101 10.0 5.1 7.7#

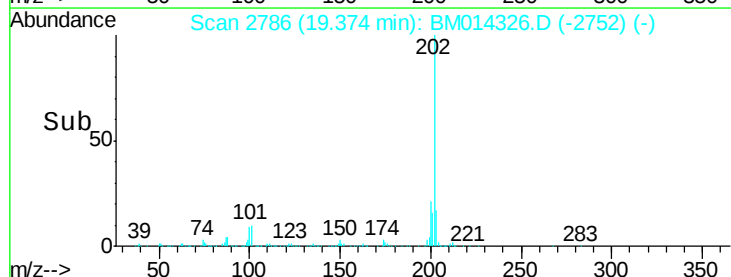
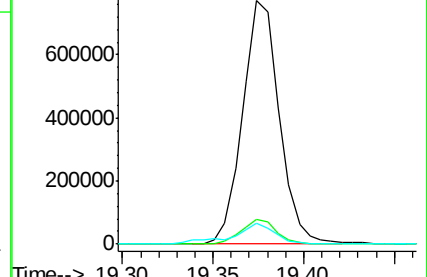
100 8.6 4.9 7.3#

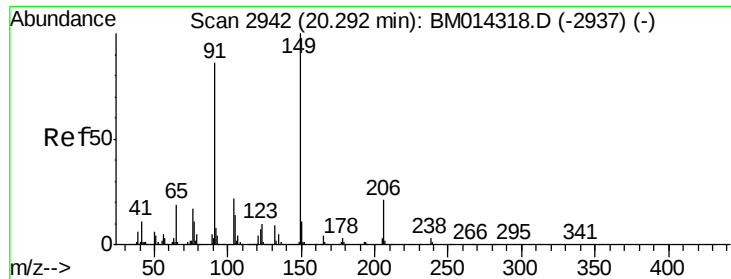


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.872 ng/ul

RT: 20.29 min Scan# 2942

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

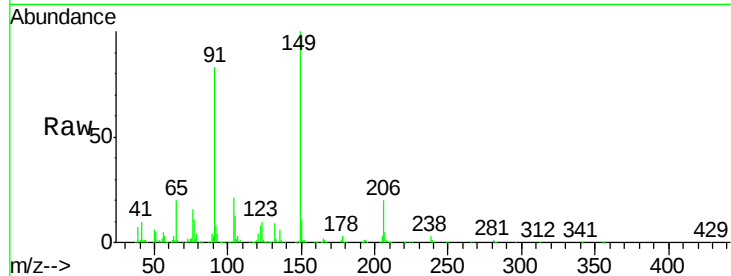
Tot Ion:149 Resp: 467409

Ion Ratio Lower Upper

149 100

91 82.5 62.7 94.1

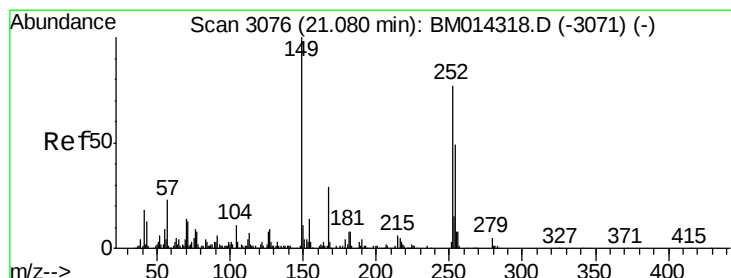
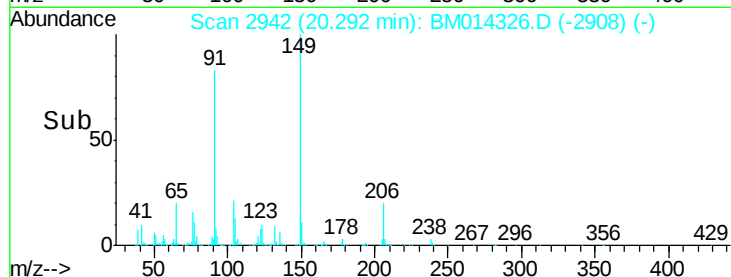
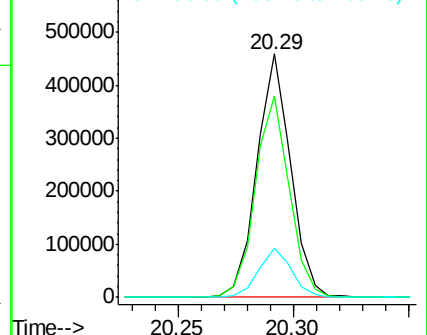
206 20.2 20.8 31.2#



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: 16.952 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

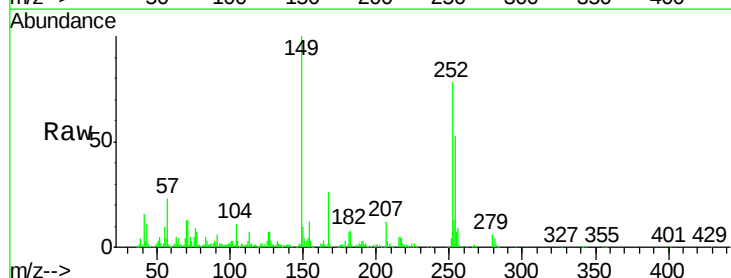
Tgt Ion:252 Resp: 255120

Ion Ratio Lower Upper

252 100

254 67.8 54.5 81.7

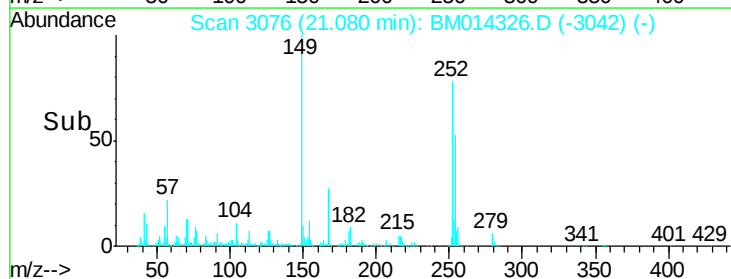
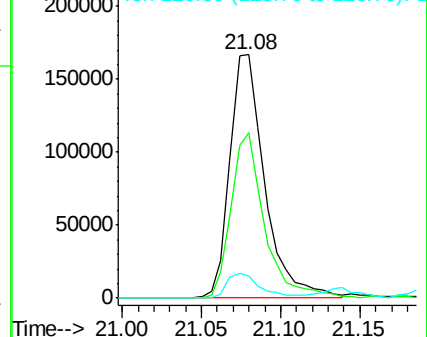
126 9.1 5.8 8.8#

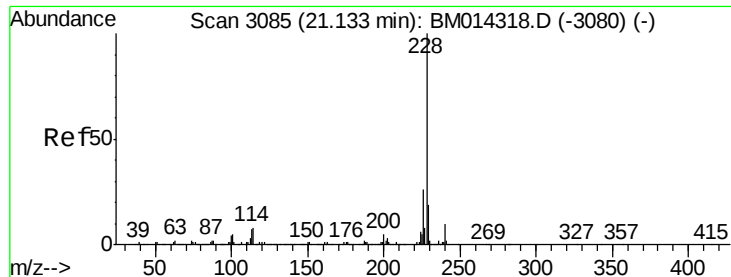


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.113 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampled :

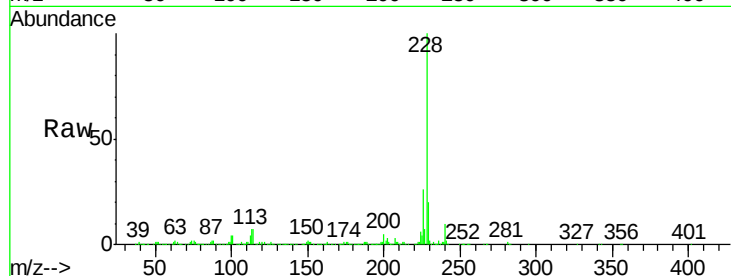
Tot Ion:228 Resp: 1074479

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.0

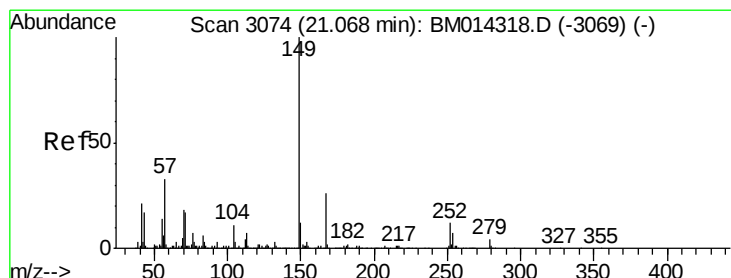
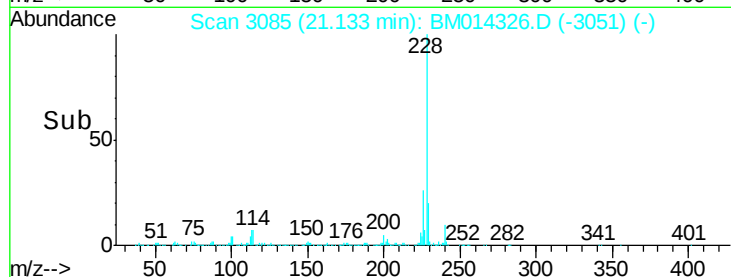
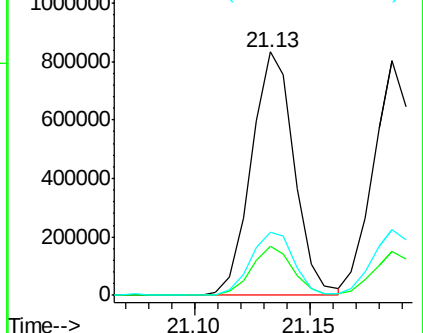
226 25.8 21.4 32.0



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: 20.023 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

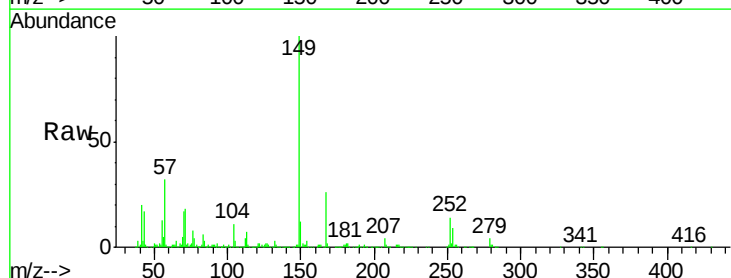
Tgt Ion:149 Resp: 674504

Ion Ratio Lower Upper

149 100

167 26.0 22.8 34.2

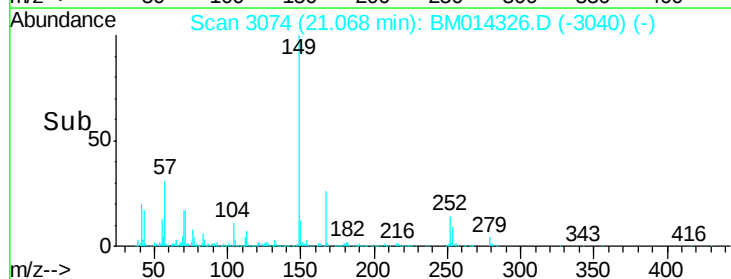
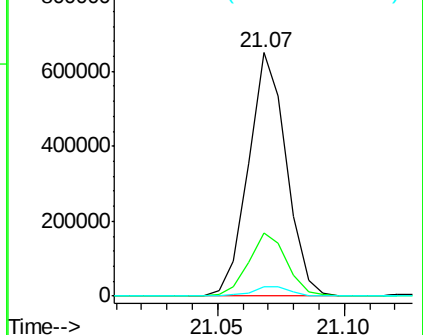
279 3.9 4.9 7.3#

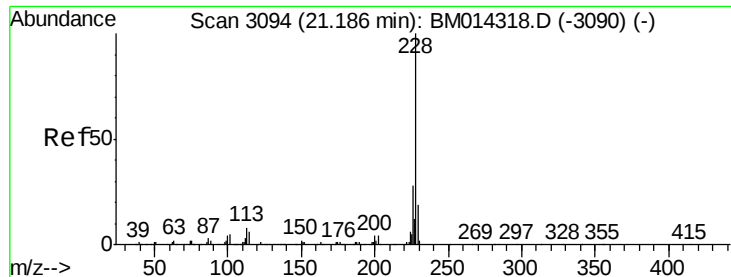


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.948 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

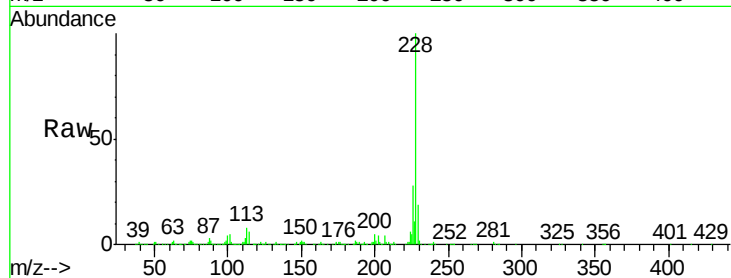
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 994107

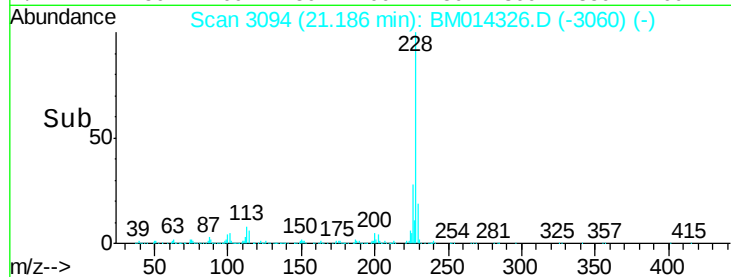
Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	18.6	15.5	23.3



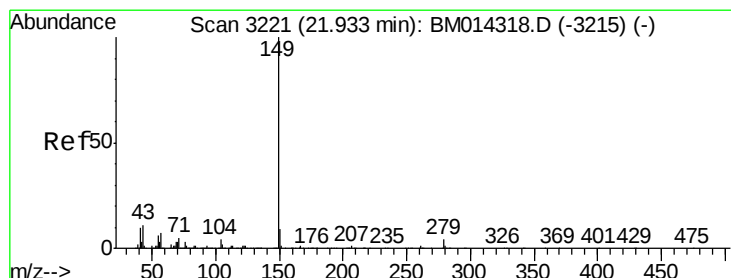
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 17.904 ng/ul

RT: 21.93 min Scan# 3221

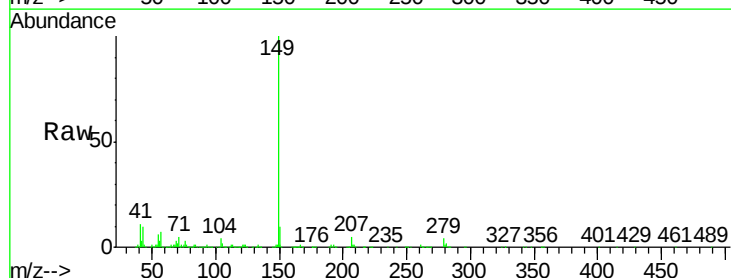
Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Tgt Ion:149 Resp: 1093975

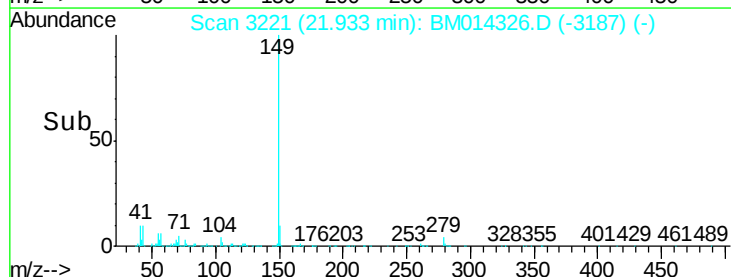
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.3	7.3	10.9



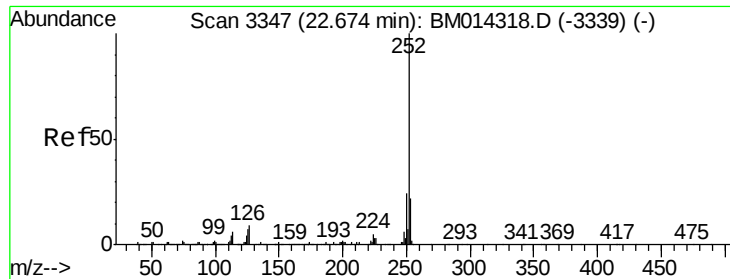
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time-->



#85

Benzo(b)fluoranthene

Concen: 19.535 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

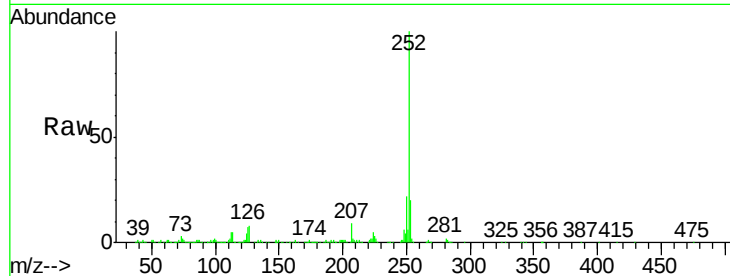
Tot Ion:252 Resp: 931383

Ion Ratio Lower Upper

252 100

253 20.0 17.9 26.9

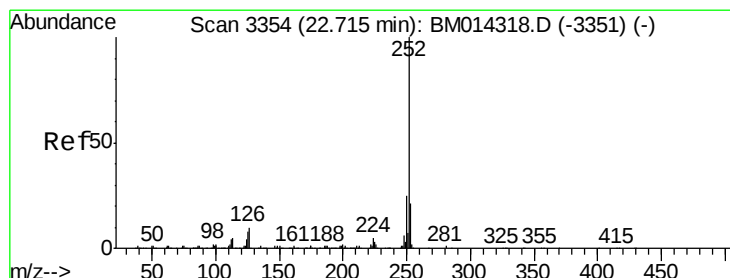
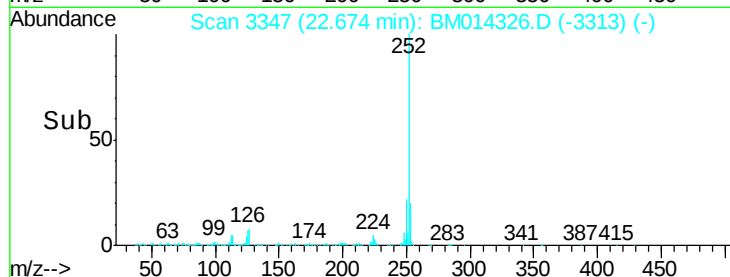
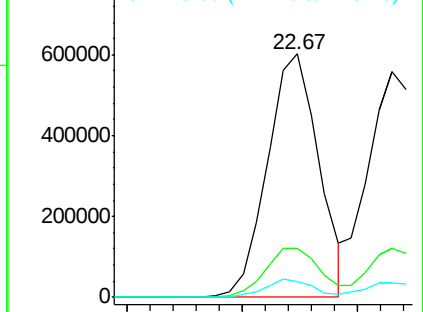
125 6.7 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.130 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

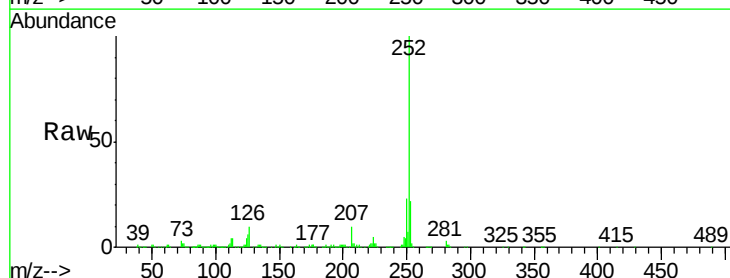
Tgt Ion:252 Resp: 912505

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

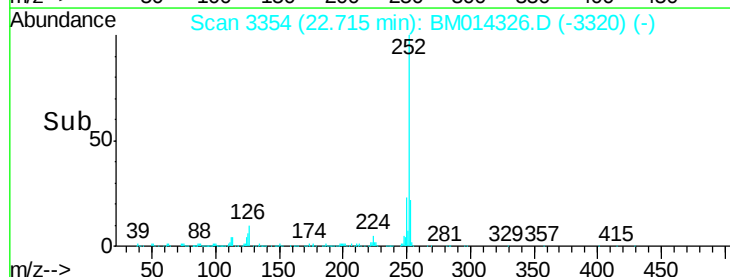
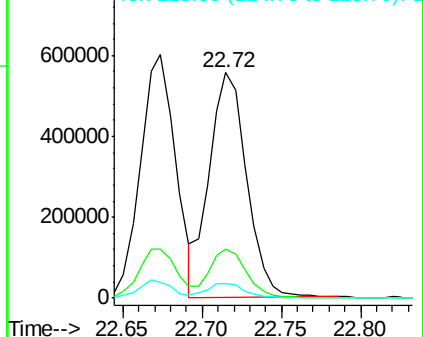
125 6.3 3.4 5.2#

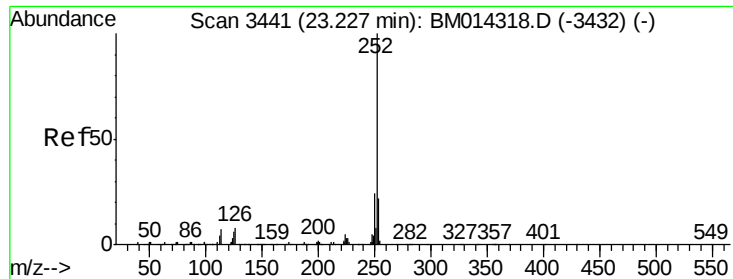


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.865 ng/ul

RT: 23.23 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

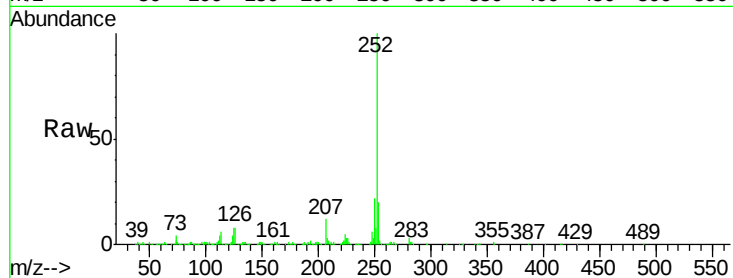
Tot Ion:252 Resp: 846362

Ion Ratio Lower Upper

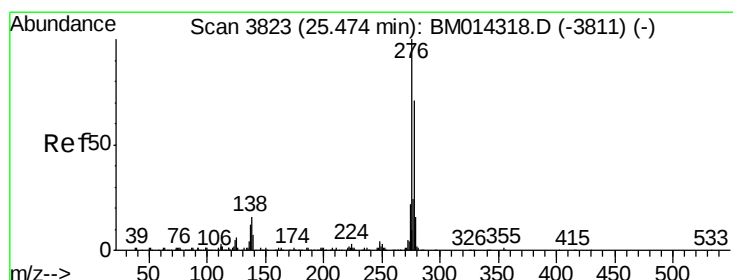
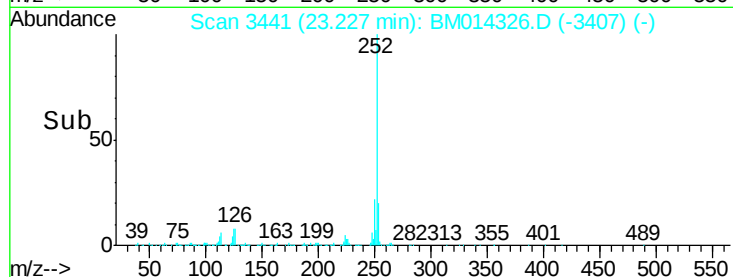
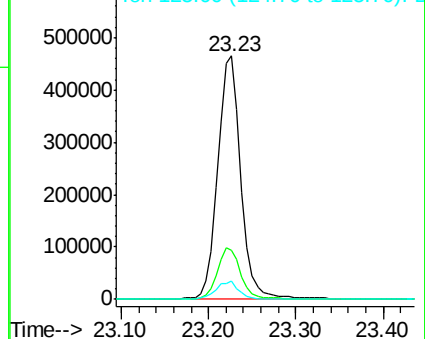
252 100

253 20.2 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: 19.530 ng/ul

RT: 25.47 min Scan# 3823

Delta R.T. 0.00 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

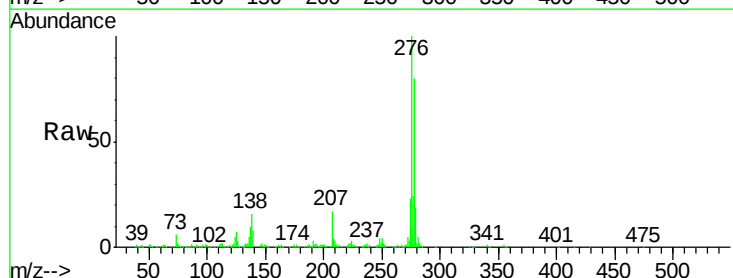
Tgt Ion:276 Resp: 807419

Ion Ratio Lower Upper

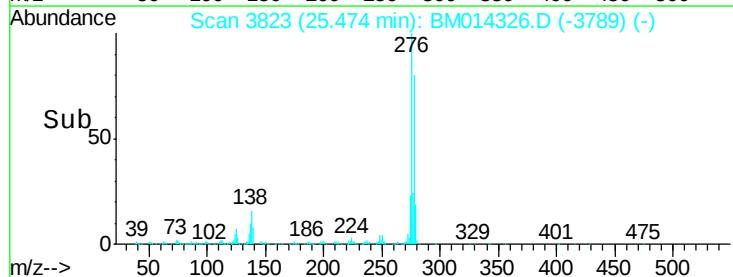
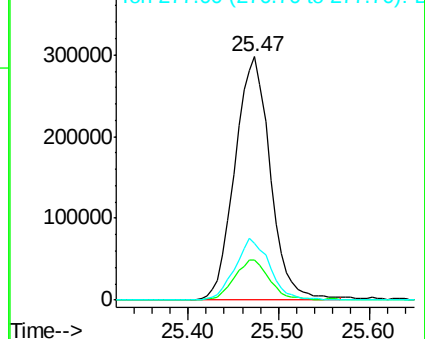
276 100

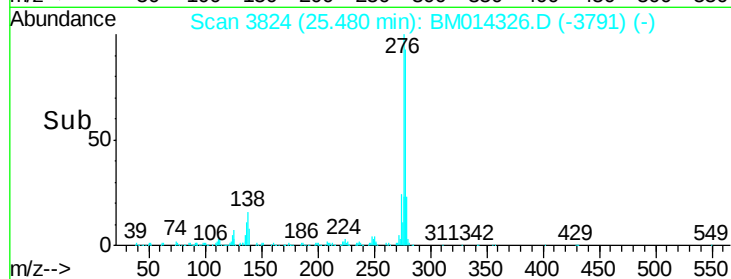
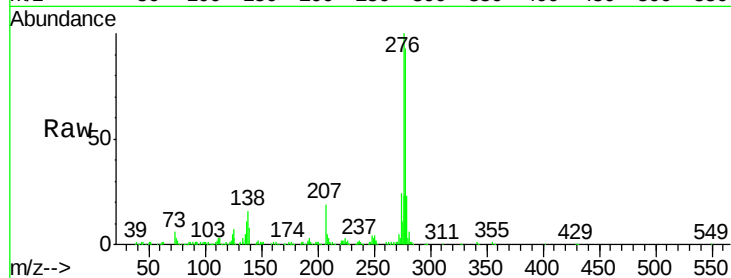
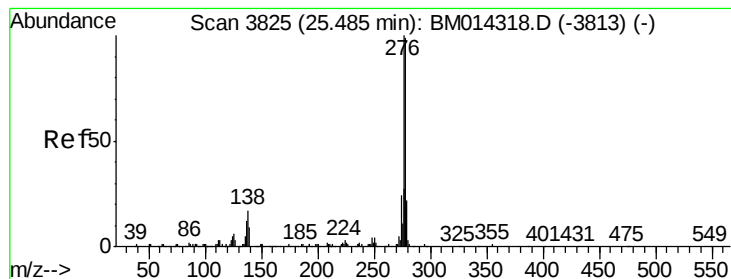
138 16.4 9.3 13.9#

277 23.5 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: 19.179 ng/ul

RT: 25.48 min Scan# 3824

Delta R.T. -0.01 min

Lab File: BM014326.D

Acq: 23 Feb 2018 12:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 658855

Ion Ratio Lower Upper

278 100

139 8.8 5.8 8.8#

279 24.5 18.6 27.8

