

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014316.D
 Acq On : 20 Feb 2018 04:55
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 06:02:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 03:49:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	67584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	332120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	262102	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	694302	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	770291	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	627877	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	14614	9.26	ng/uL	0.00
5) Phenol-d5	6.72	99	109982	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	68406	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	89027	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	95814	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	46924	19.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	50942	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	109892	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	119628	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	425782	19.67	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	538499	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	49381	16.52	ng/ul	0.00
57) Fluorene-d10	15.19	176	404140	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	76512	18.37	ng/ul	0.00
70) Anthracene-d10	17.04	188	678890	20.27	ng/ul	0.00
76) Pyrene-d10	19.34	212	783275	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	622996	20.39	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.14	88	14977	8.538	ng/uL# 69
4) Benzaldehyde	6.70	77	49949	21.448	ng/ul 98
6) Phenol	6.75	94	111654	18.628	ng/ul 88
8) Bis(2-Chloroethyl)ether	6.97	93	83888	19.289	ng/ul# 87
10) 2-Chlorophenol	7.10	128	90759	20.295	ng/ul# 89
11) 2-Methylphenol	7.98	108	84802	18.497	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	83405	19.004	ng/ul# 65
14) Acetophenone	8.35	105	168298	19.517	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.34	70	92748	21.464	ng/ul# 79
16) 4-Methylphenol	8.31	108	98882	19.793	ng/ul 85
17) Hexachloroethane	8.57	117	49514	21.254	ng/ul# 62
20) Nitrobenzene	8.73	77	151619	20.888	ng/ul 99
21) Isophorone	9.25	82	248554	20.019	ng/ul 99
23) 2-Nitrophenol	9.43	139	54876	19.945	ng/ul 97
24) 2,4-Dimethylphenol	9.50	107	138030	20.463	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.73	93	130151	19.901	ng/ul# 89
27) 2,4-Dichlorophenol	9.96	162	98999	19.831	ng/ul# 84
28) Naphthalene	10.35	128	346004	20.284	ng/ul 98
30) 4-Chloroaniline	10.48	127	115659	21.878	ng/ul 97
31) Hexachlorobutadiene	10.62	225	86396	21.813	ng/ul 97
32) Caprolactam	11.26	113	17803	11.134	ng/ul# 49
33) 4-Chloro-3-methylphenol	11.62	107	131951	21.875	ng/ul 90
34) 2-Methylnaphthalene	11.97	142	269104	20.727	ng/ul 95

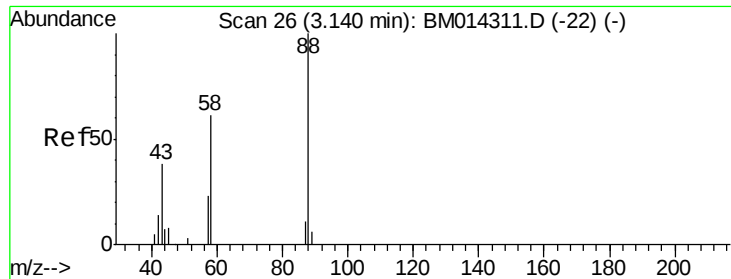
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	161974	19.252	ng/ul#	94
37) Hexachlorocyclopentadiene	12.32	237	80855	17.659	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.61	196	98507	18.766	ng/ul	96
39) 2,4,5-Trichlorophenol	12.69	196	103532	19.300	ng/ul	97
40) 1,1'-Biphenyl	13.00	154	396005	19.613	ng/ul#	98
41) 2-Chloronaphthalene	13.05	162	316182	19.604	ng/ul	93
42) 2-Nitroaniline	13.28	65	112530	20.620	ng/ul	94
44) Dimethylphthalate	13.65	163	413986	19.396	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	78457	19.348	ng/ul#	58
47) Acenaphthylene	13.90	152	497702	19.729	ng/ul	99
48) 3-Nitroaniline	14.12	138	66101	19.233	ng/ul	99
49) Acenaphthene	14.24	153	352904	19.867	ng/ul	96
50) 2,4-Dinitrophenol	14.34	184	33620	15.416	ng/ul#	75
52) 4-Nitrophenol	14.44	109	70695	18.044	ng/ul#	62
53) Dibenzofuran	14.59	168	546263	20.509	ng/ul#	87
54) 2,4-Dinitrotoluene	14.59	165	133351	20.525	ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	14.82	232	109397	20.167	ng/ul#	69
56) Diethylphthalate	15.03	149	478945	20.138	ng/ul	94
58) Fluorene	15.24	166	463866	20.173	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	251055	20.874	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.35	198	77028	18.171	ng/ul#	89
64) N-Nitrosodiphenylamine	15.46	169	401922	20.144	ng/ul	99
65) 4-Bromophenyl-phenylether	16.14	248	159308	20.563	ng/ul#	90
66) Hexachlorobenzene	16.24	284	160007	19.640	ng/ul#	79
67) Atrazine	16.43	200	155821	19.775	ng/ul	94
68) Pentachlorophenol	16.60	266	77959	18.261	ng/ul	100
69) Phenanthrene	16.99	178	792072	19.800	ng/ul	97
71) Anthracene	17.07	178	798579	19.850	ng/ul	97
72) Carbazole	17.36	167	661987	19.569	ng/ul#	95
73) Di-n-butylphthalate	17.92	149	901617	20.659	ng/ul	99
74) Fluoranthene	19.02	202	963907	20.168	ng/ul#	95
77) Pyrene	19.38	202	993417	19.406	ng/ul#	95
78) Butylbenzylphthalate	20.29	149	421084	19.894	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.08	252	244276	18.038	ng/ul#	97
80) Benzo(a)anthracene	21.13	228	958899	19.946	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	594935	19.626	ng/ul#	94
82) Chrysene	21.19	228	906785	20.220	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	943387	17.509	ng/ul	96
85) Benzo(b)fluoranthene	22.67	252	821732	19.546	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	834015	20.865	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	776805	20.677	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.48	276	744004	20.409	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.48	278	612709	20.227	ng/ul#	98
91) Benzo(g,h,i)perylene	26.13	276	592517	20.063	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 8.538 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampled :

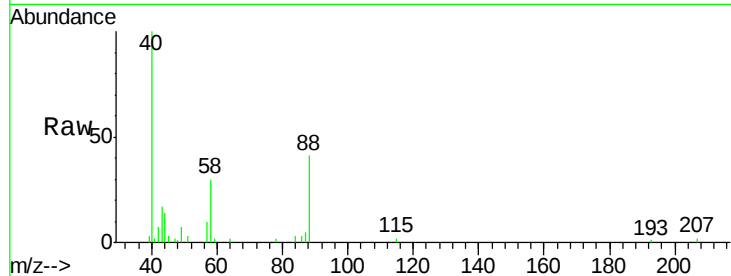
Tot Ion: 88 Resp: 14977

Ion Ratio Lower Upper

88 100

43 42.3 48.0 72.0#

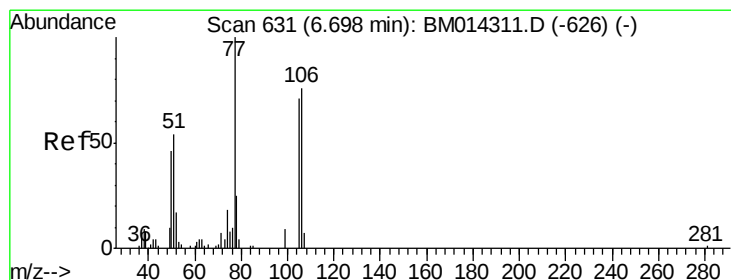
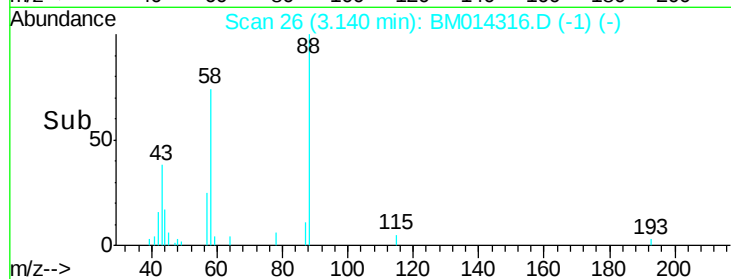
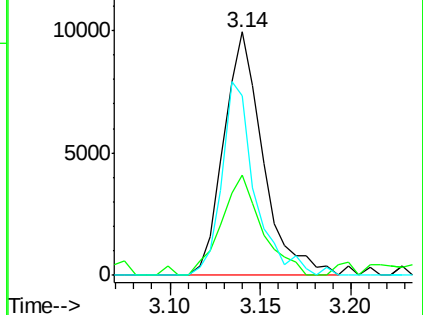
58 64.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014316.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014316.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014316.D (-1) (-)



#4

Benzaldehyde

Concen: 21.448 ng/uL

RT: 6.70 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

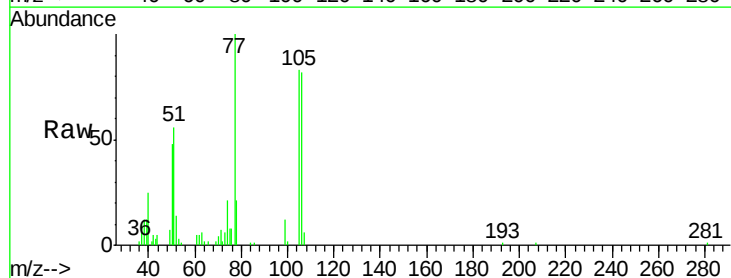
Tgt Ion: 77 Resp: 49949

Ion Ratio Lower Upper

77 100

105 83.4 66.1 99.1

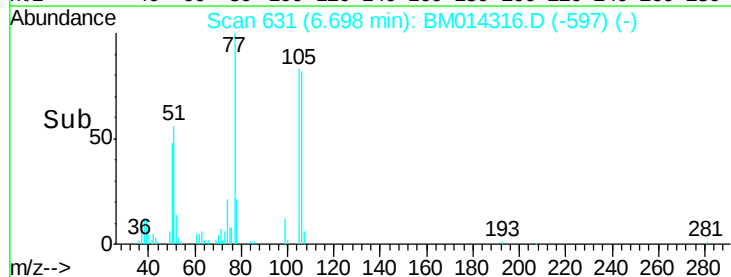
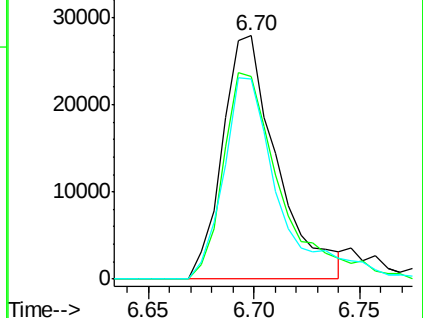
106 82.4 67.8 101.6

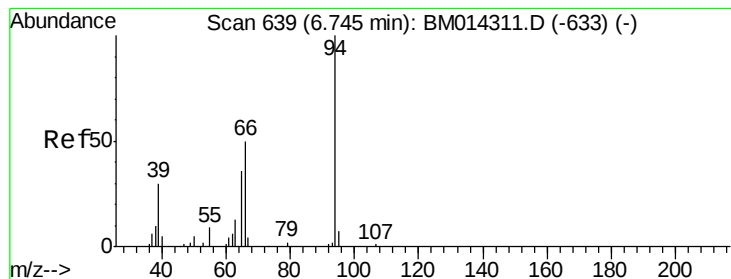


Abundance Ion 77.00 (76.70 to 77.70): BM014316.D (-597) (-)

Ion 105.00 (104.70 to 105.70): BM014316.D (-597) (-)

Ion 106.00 (105.70 to 106.70): BM014316.D (-597) (-)





#6

Phenol

Concen: 18.628 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

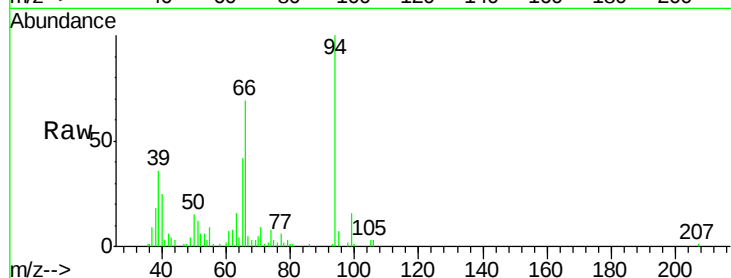
Tot Ion: 94 Resp: 111654

Ion Ratio Lower Upper

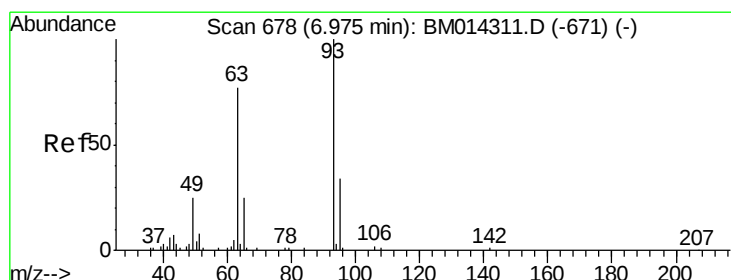
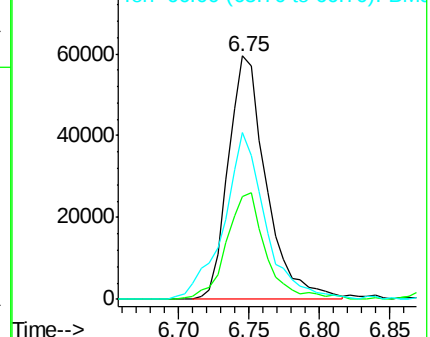
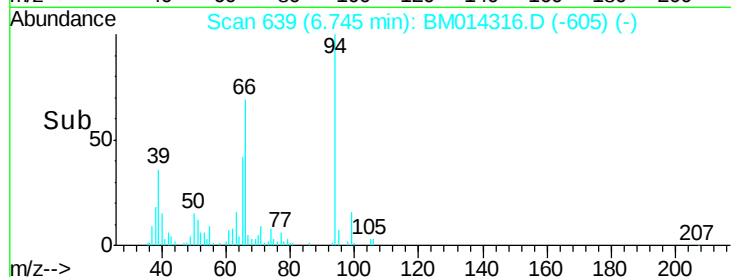
94 100

65 42.3 28.2 42.4

66 68.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014316.D (-605) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.289 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

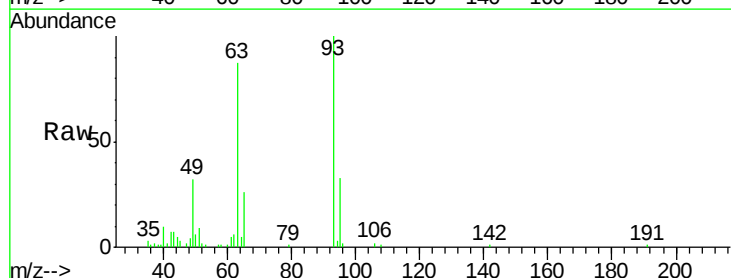
Tgt Ion: 93 Resp: 83888

Ion Ratio Lower Upper

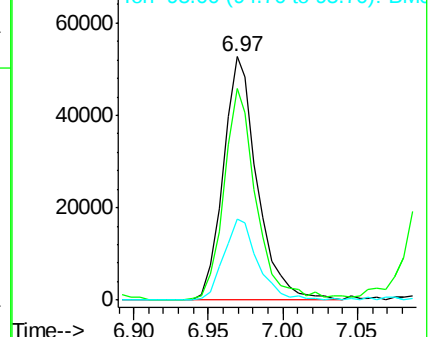
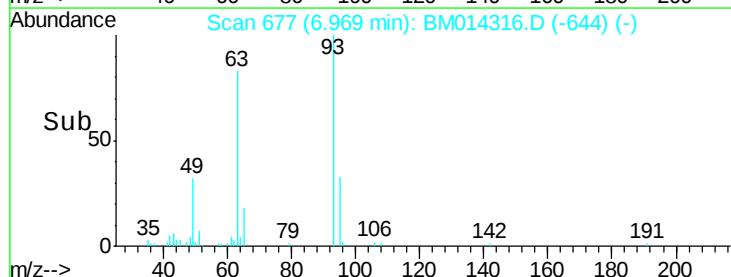
93 100

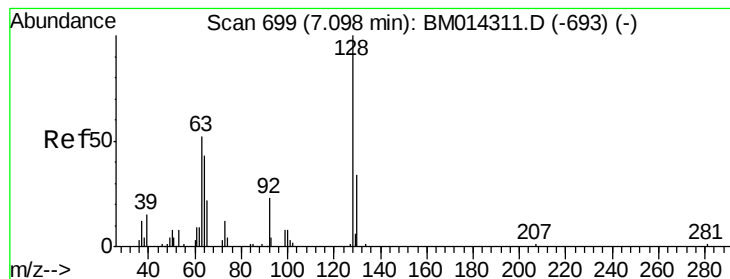
63 86.7 57.3 85.9#

95 33.4 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM014316.D (-644) (-)





#10

2-Chlorophenol

Concen: 20.295 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

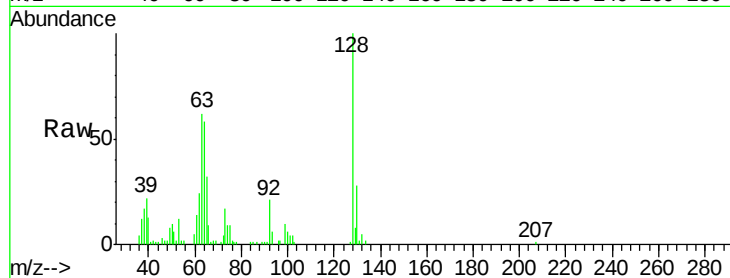
Tot Ion:128 Resp: 90759

Ion Ratio Lower Upper

128 100

64 57.7 38.0 57.0#

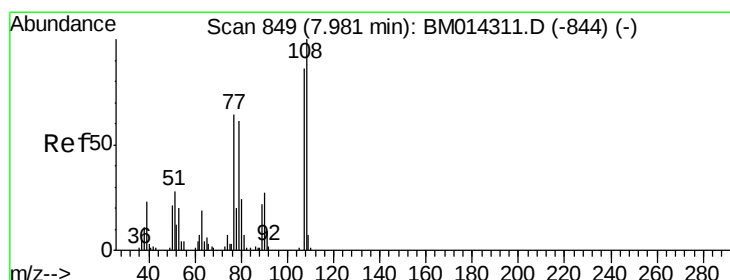
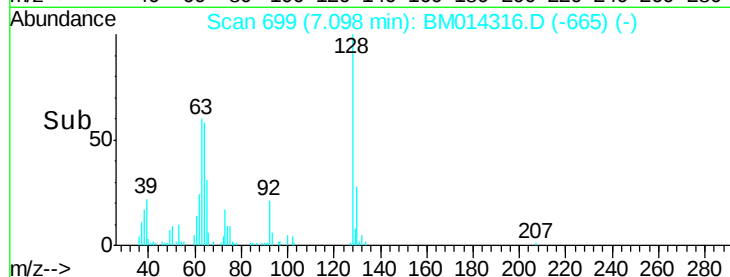
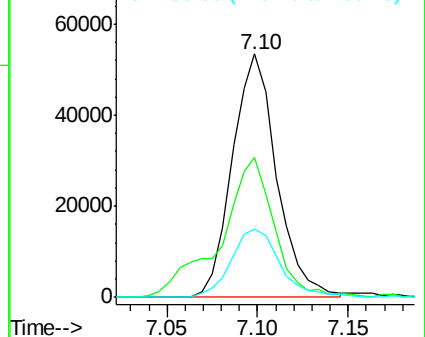
130 28.2 24.4 36.6



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: 18.497 ng/ul

RT: 7.98 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM014316.D

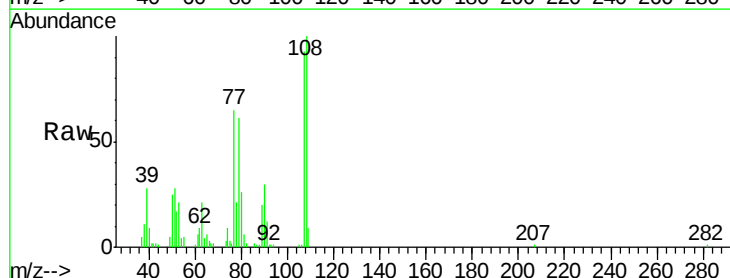
Acq: 20 Feb 2018 04:55

Tgt Ion:108 Resp: 84802

Ion Ratio Lower Upper

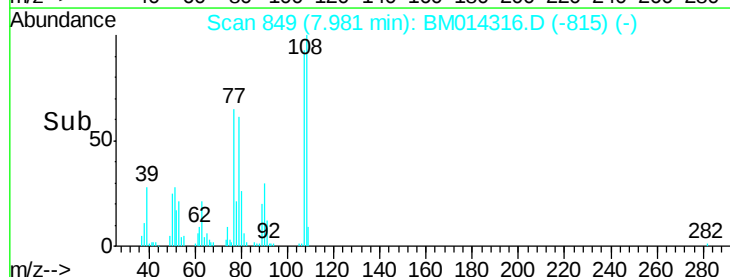
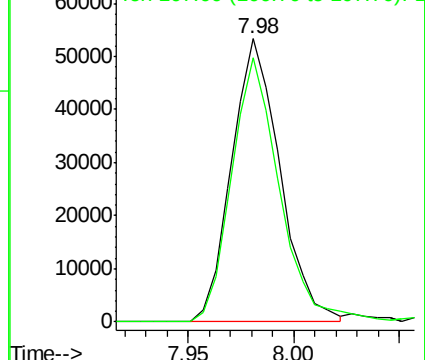
108 100

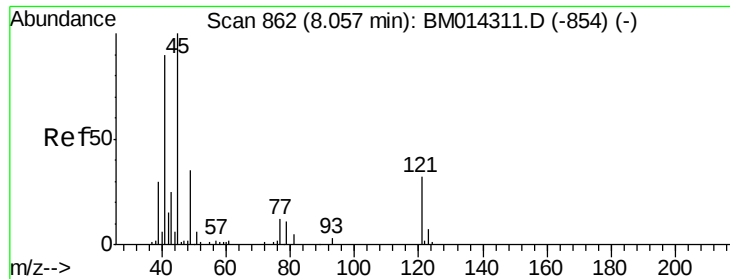
107 93.5 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

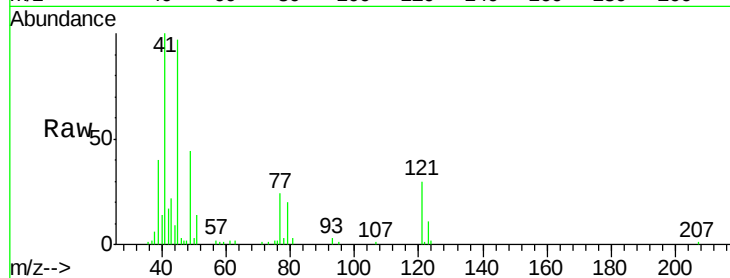




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.004 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	45	77	79	Resp	Lower	Upper
45	100			83405		
77	25.2	8.0	12.0			
79	21.0	8.0	12.0			

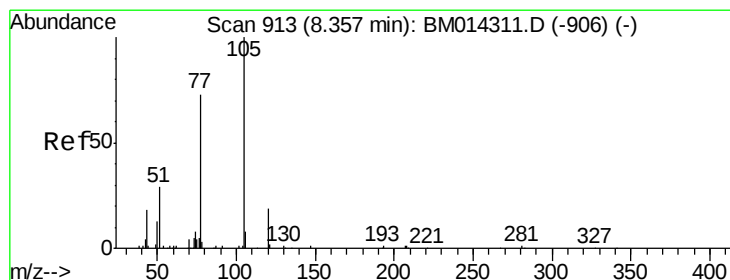
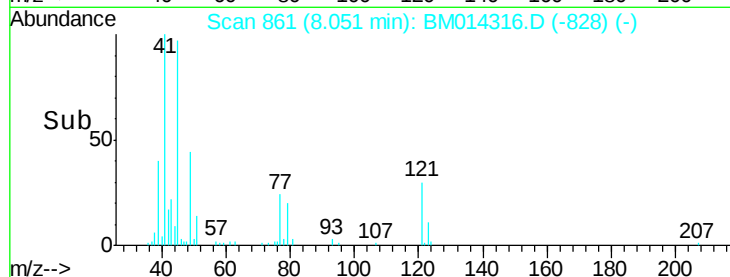
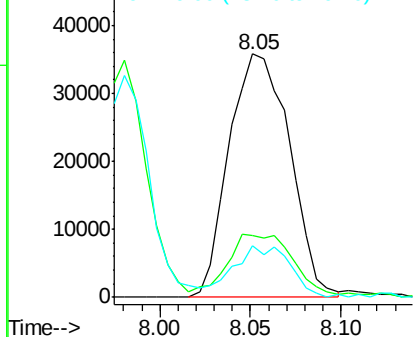


Abundance

Ion 45.00 (44.70 to 45.70): BM014316.D (-828) (-)

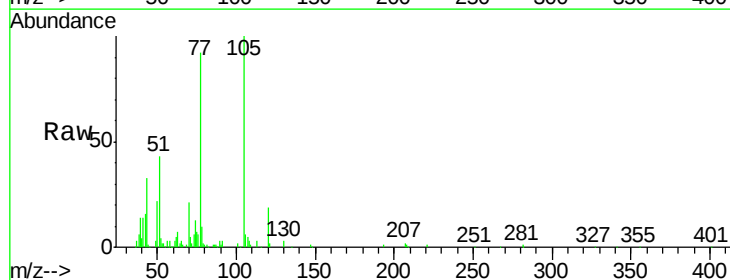
Ion 77.00 (76.70 to 77.70): BM014316.D (-828) (-)

Ion 79.00 (78.70 to 79.70): BM014316.D (-828) (-)



#14
Acetophenone
Concen: 19.517 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion	105	77	51	Resp	Lower	Upper
105	100			168298		
77	91.9	74.2	111.4			
51	43.4	23.4	35.2			

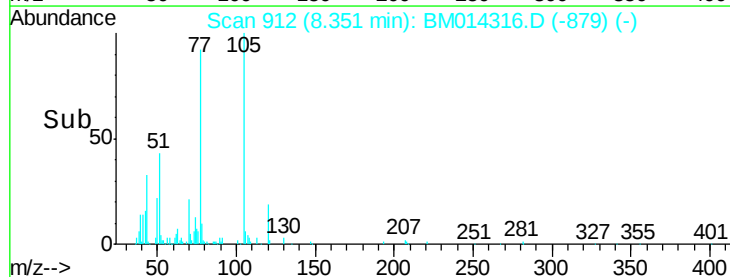
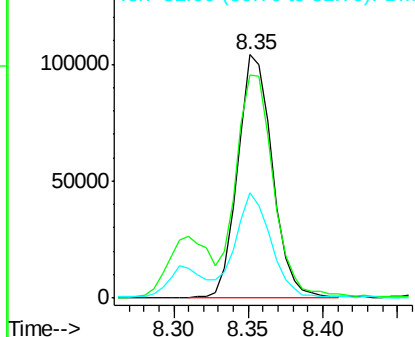


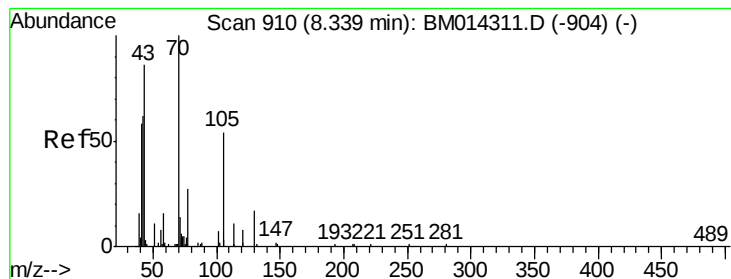
Abundance

Ion 105.00 (104.70 to 105.70): BM014316.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM014316.D (-879) (-)

Ion 51.00 (50.70 to 51.70): BM014316.D (-879) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.464 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 92748

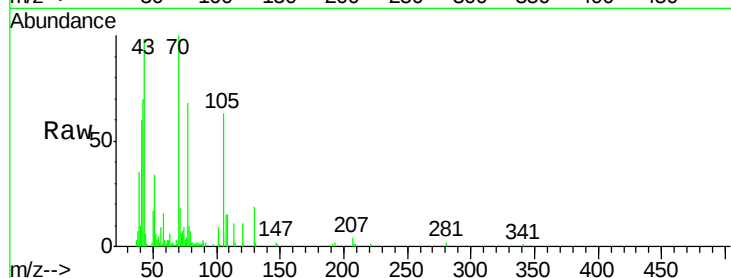
Ion Ratio Lower Upper

70 100

42 69.8 76.0 114.0#

101 9.2 6.7 10.1

130 18.8 14.6 22.0

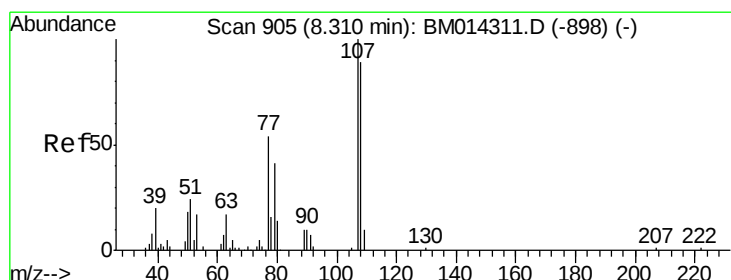
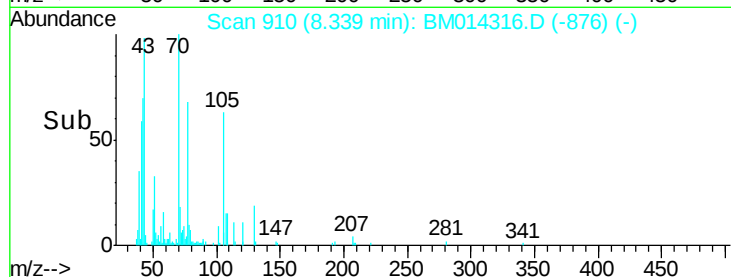
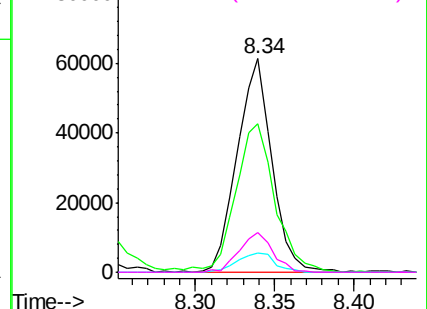


Abundance Ion 70.00 (69.70 to 70.70): BM014316.D (-876) (-)

Ion 42.00 (41.70 to 42.70): BM014316.D (-876) (-)

Ion 101.00 (100.70 to 101.70): BM014316.D (-876) (-)

Ion 130.00 (129.70 to 130.70): BM014316.D (-876) (-)



#16

4-Methylphenol

Concen: 19.793 ng/ul

RT: 8.31 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM014316.D

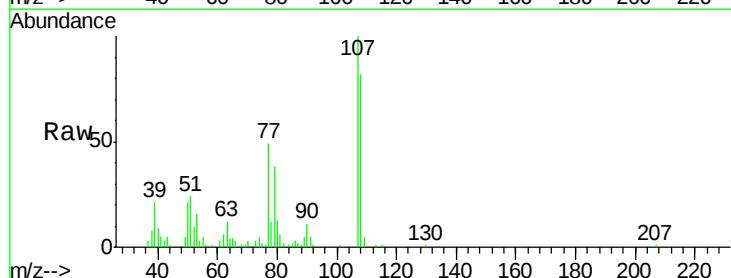
Acq: 20 Feb 2018 04:55

Tgt Ion: 108 Resp: 98882

Ion Ratio Lower Upper

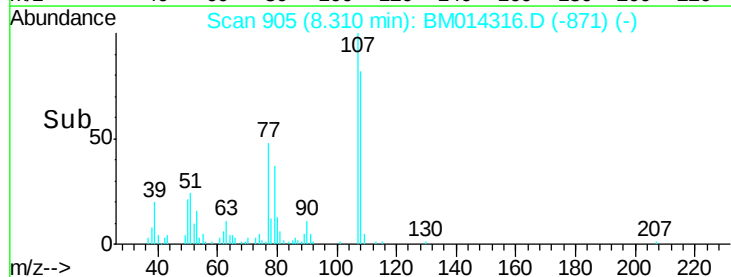
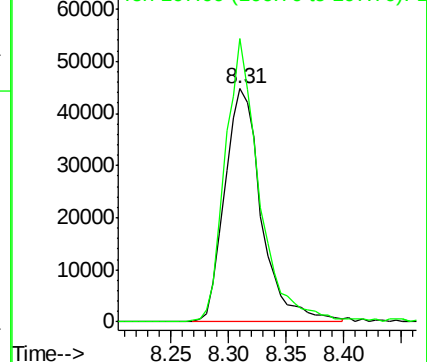
108 100

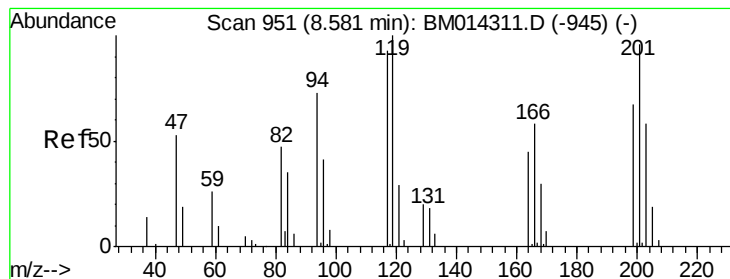
107 121.5 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014316.D (-871) (-)

Ion 107.00 (106.70 to 107.70): BM014316.D (-871) (-)





#17

Hexachloroethane

Concen: 21.254 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

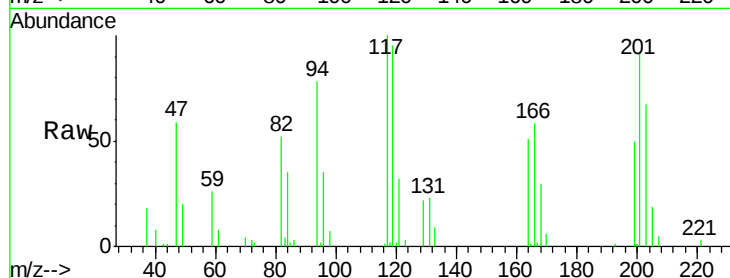
Tot Ion:117 Resp: 49514

Ion Ratio Lower Upper

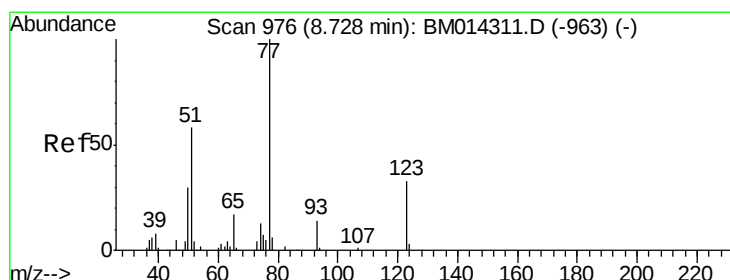
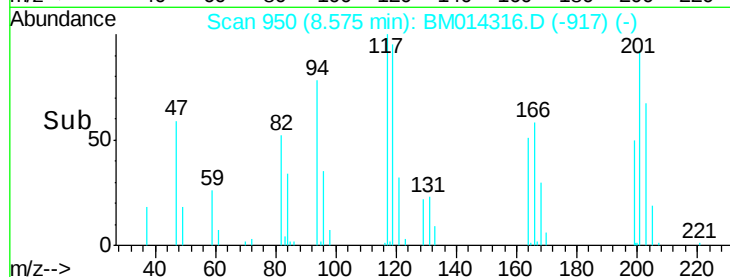
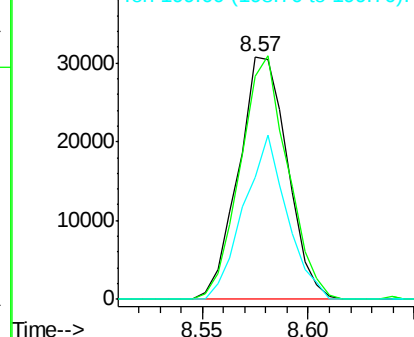
117 100

201 92.0 111.6 167.4#

199 51.3 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: 20.888 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

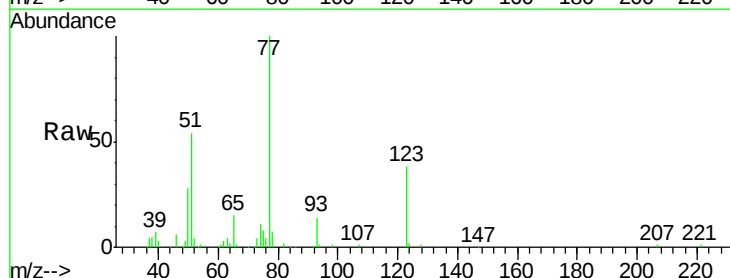
Tgt Ion: 77 Resp: 151619

Ion Ratio Lower Upper

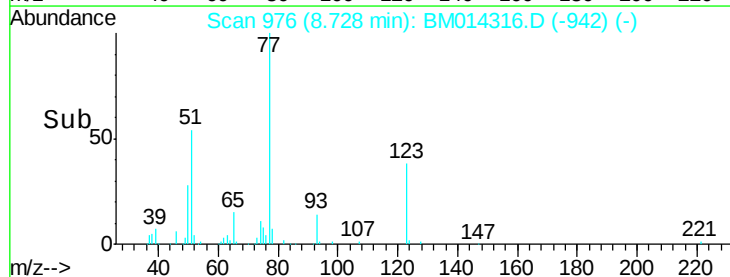
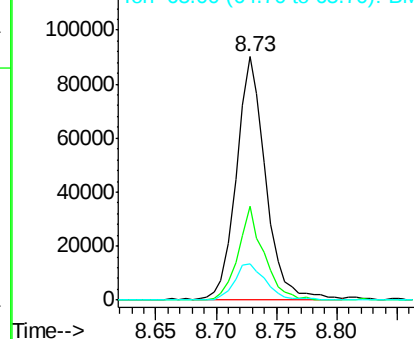
77 100

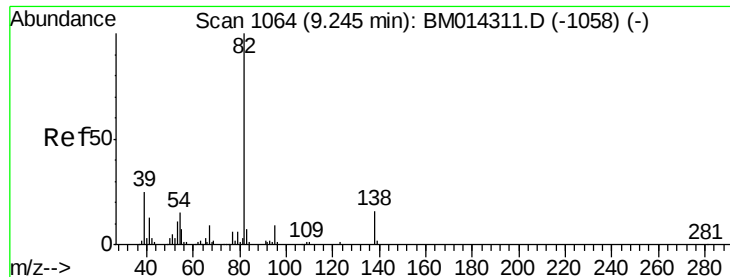
123 38.5 31.0 46.6

65 14.9 12.2 18.2



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





#21

Isophorone

Concen: 20.019 ng/ul

RT: 9.25 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

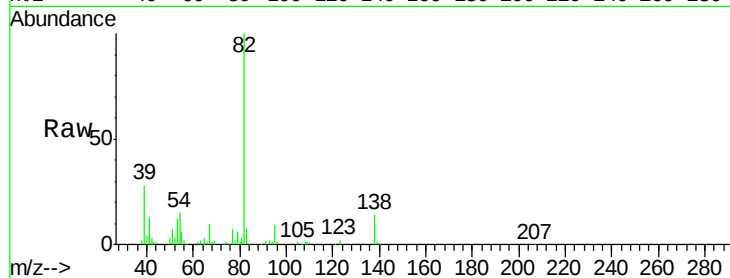
Tot Ion: 82 Resp: 248554

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.8

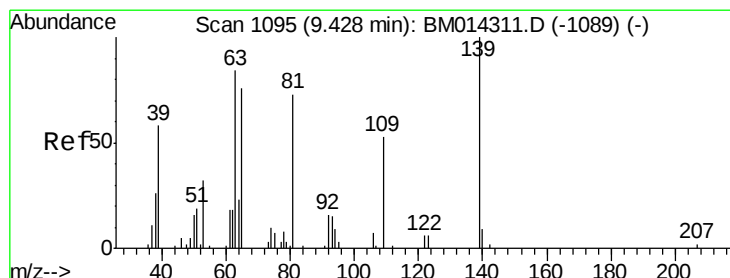
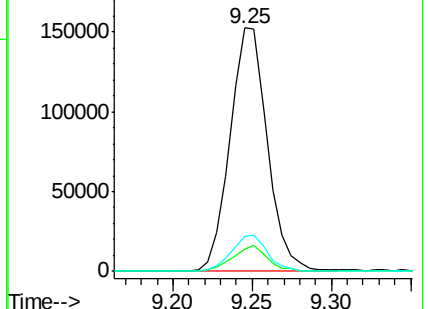
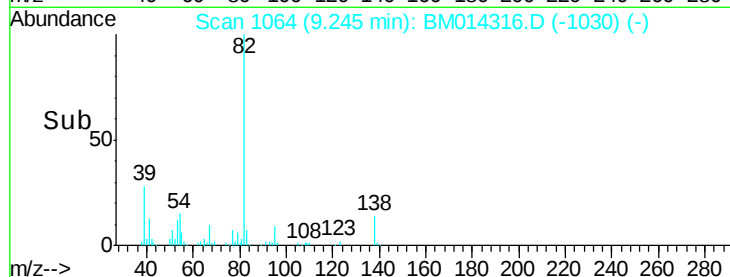
138 14.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014316.D (-1030) (-)

Ion 95.00 (94.70 to 95.70): BM014316.D (-1030) (-)

Ion 138.00 (137.70 to 138.70): BM014316.D (-1030) (-)



#23

2-Nitrophenol

Concen: 19.945 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

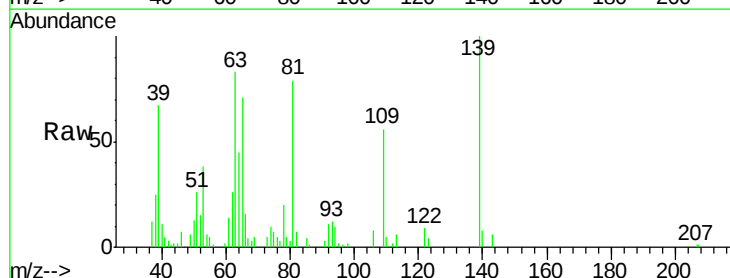
Tgt Ion: 139 Resp: 54876

Ion Ratio Lower Upper

139 100

65 71.1 55.4 83.0

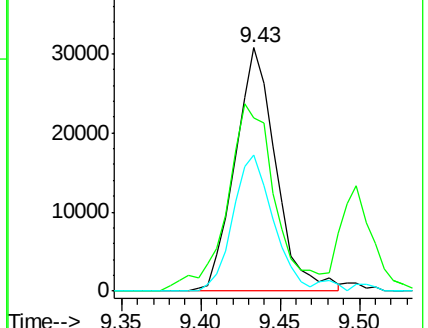
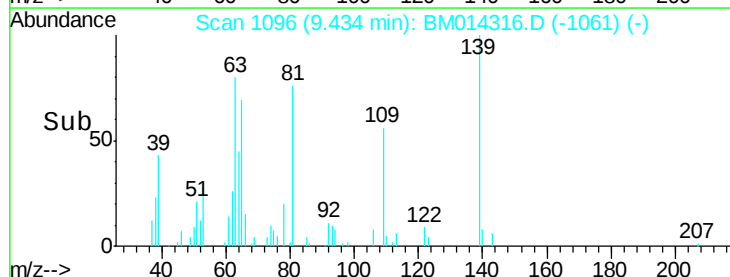
109 56.0 42.2 63.2

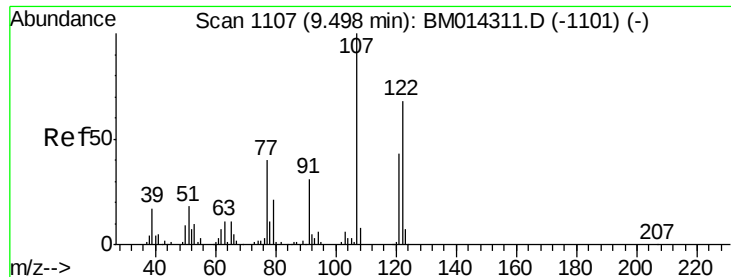


Abundance Ion 139.00 (138.70 to 139.70): BM014316.D (-1061) (-)

Ion 65.00 (64.70 to 65.70): BM014316.D (-1061) (-)

Ion 109.00 (108.70 to 109.70): BM014316.D (-1061) (-)





#24

2,4-Dimethylphenol

Concen: 20.463 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

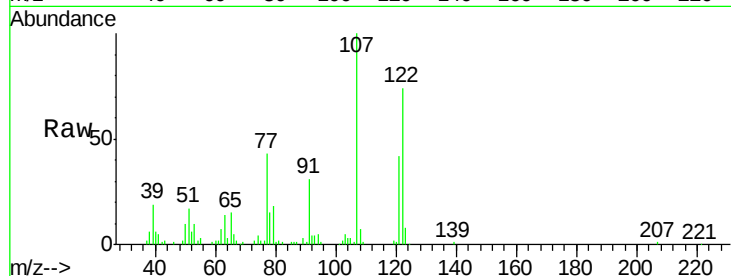
Tot Ion:107 Resp: 138030

Ion Ratio Lower Upper

107 100

121 42.1 31.9 47.9

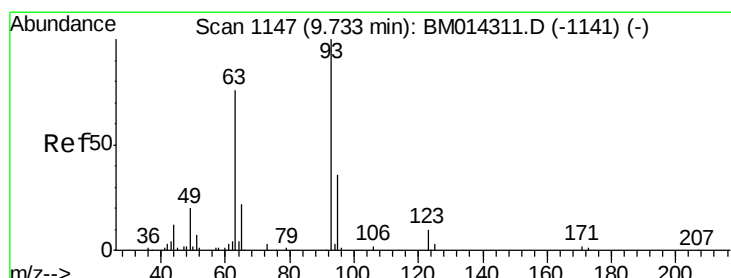
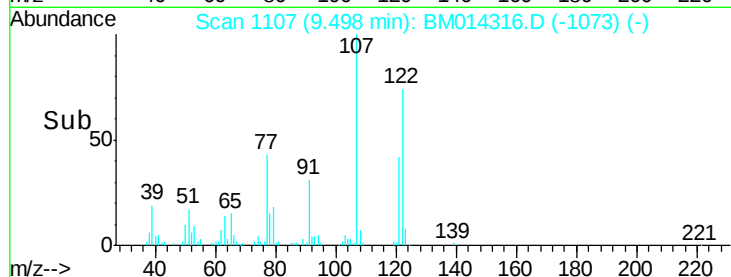
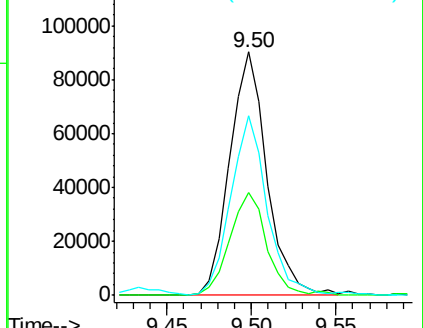
122 73.5 57.8 86.6



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: 19.901 ng/ul

RT: 9.73 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

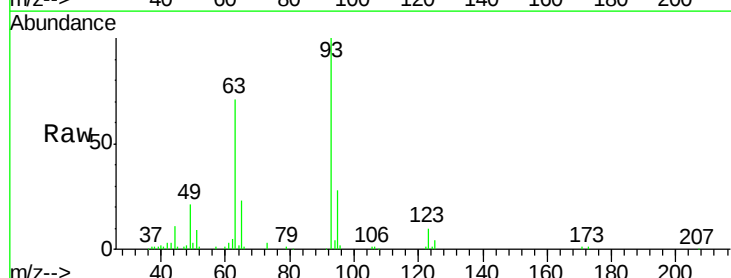
Tgt Ion: 93 Resp: 130151

Ion Ratio Lower Upper

93 100

95 27.9 28.5 42.7#

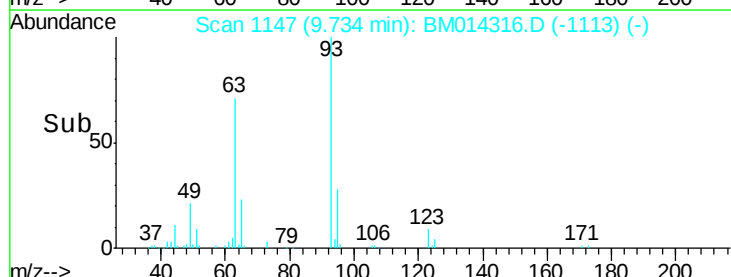
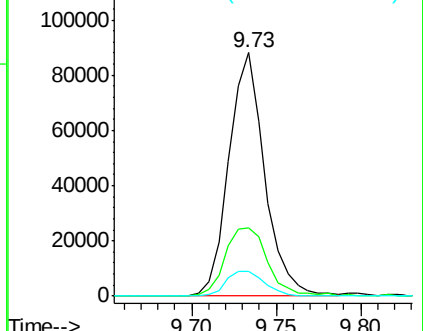
123 9.9 8.9 13.3

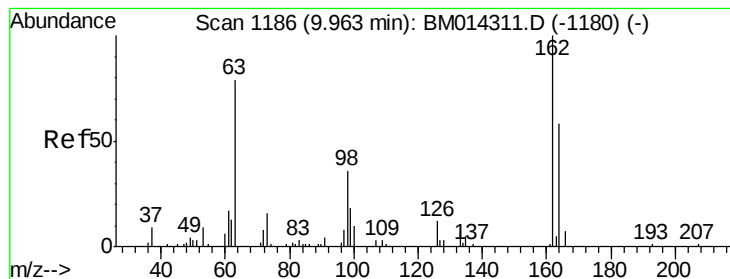


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.831 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

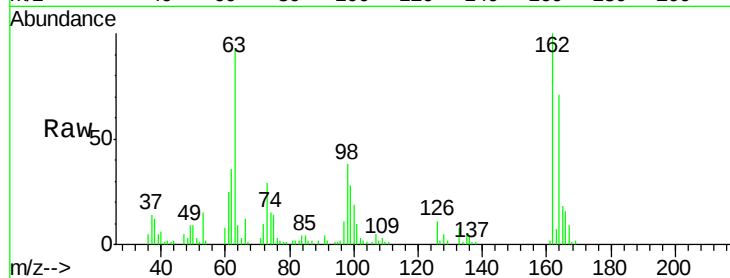
Tot Ion:162 Resp: 98999

Ion Ratio Lower Upper

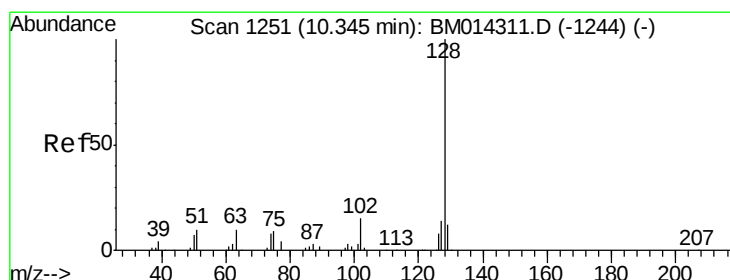
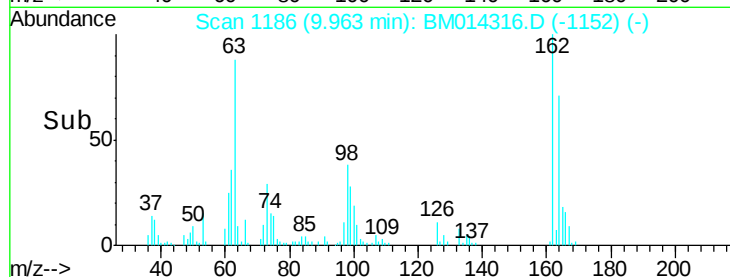
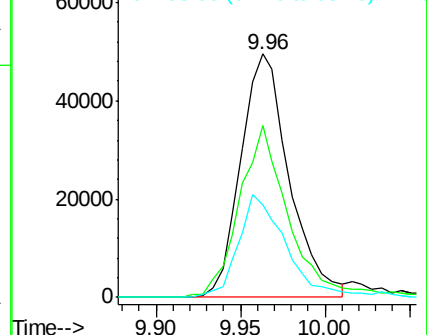
162 100

164 70.9 47.8 71.6

98 37.9 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): B



#28

Naphthalene

Concen: 20.284 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

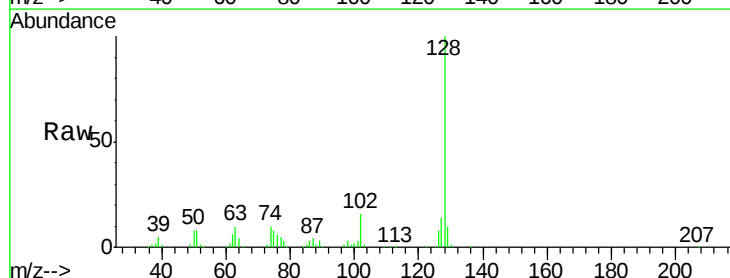
Tgt Ion:128 Resp: 346004

Ion Ratio Lower Upper

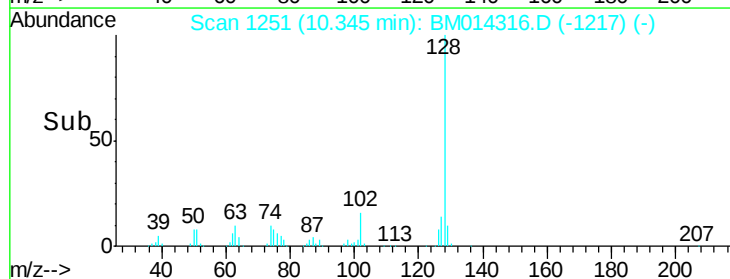
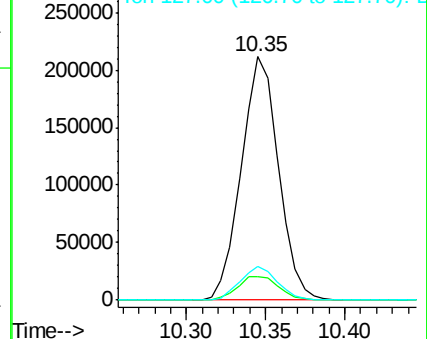
128 100

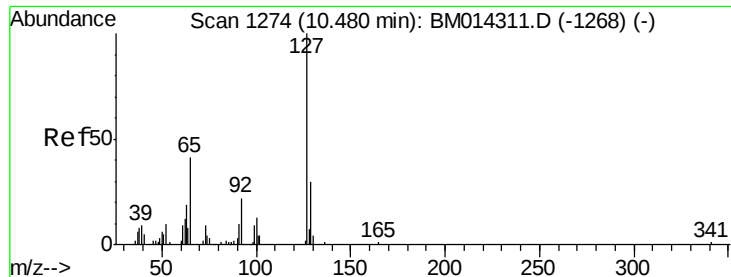
129 9.6 8.8 13.2

127 13.9 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

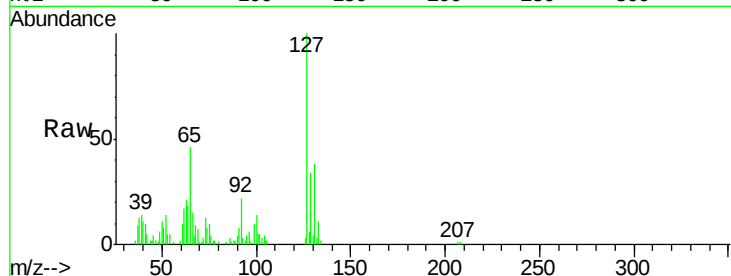




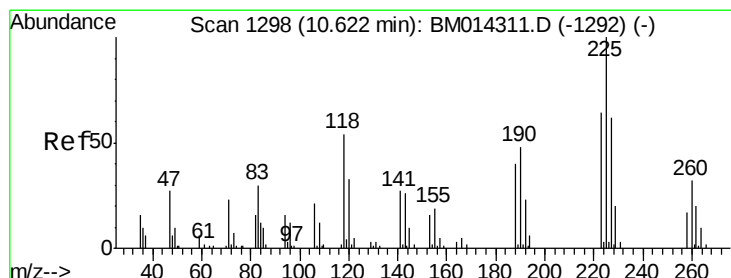
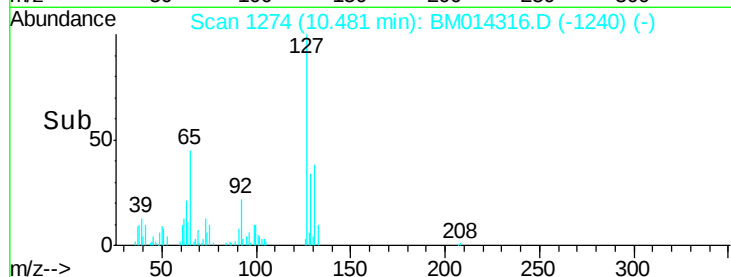
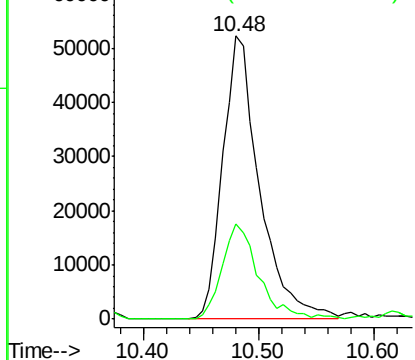
#30
4-Chloroaniline
Concen: 21.878 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 115659
Ion Ratio Lower Upper
127 100
129 33.8 28.4 42.6

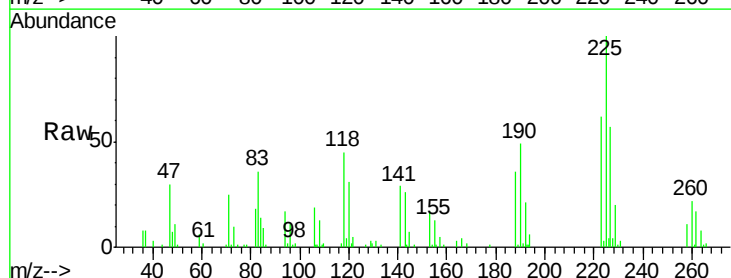


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

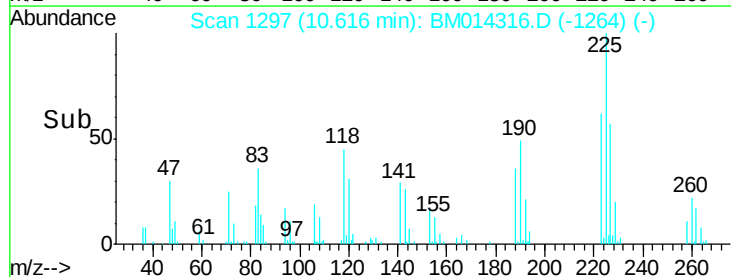
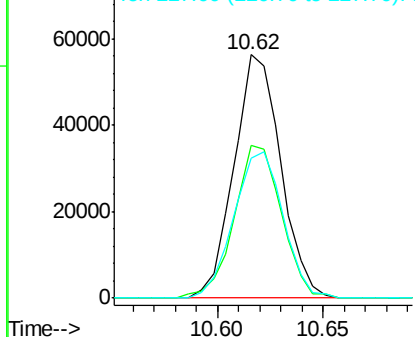


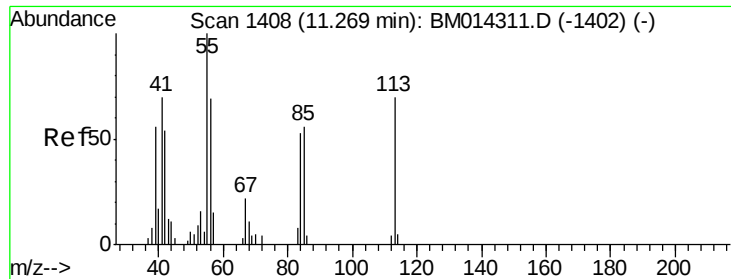
#31
Hexachlorobutadiene
Concen: 21.813 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:225 Resp: 86396
Ion Ratio Lower Upper
225 100
223 65.4 49.4 74.2
227 57.5 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: 11.134 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampled :

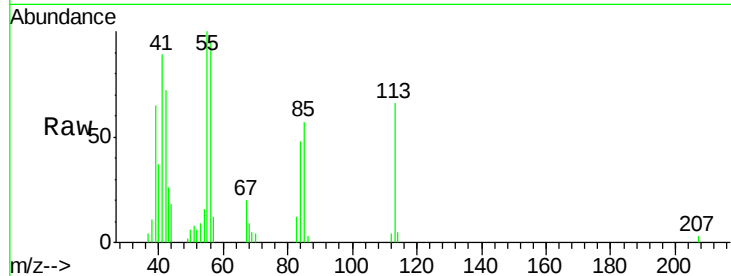
Tot Ion:113 Resp: 17803

Ion Ratio Lower Upper

113 100

55 150.7 208.0 312.0#

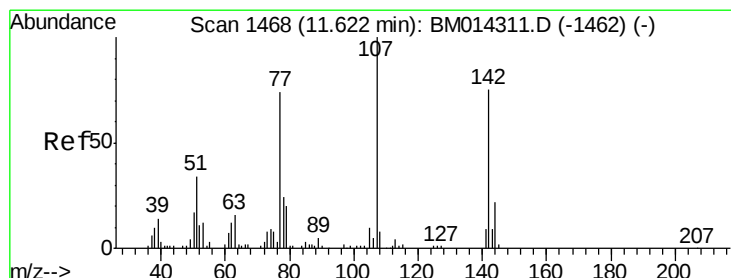
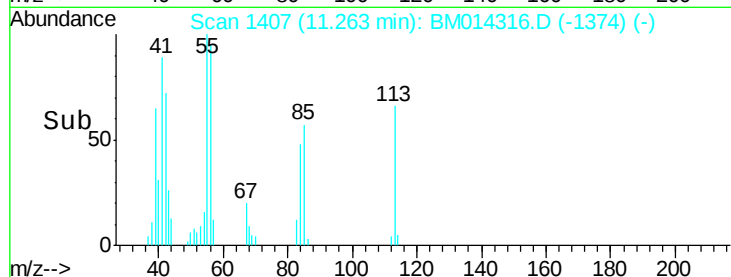
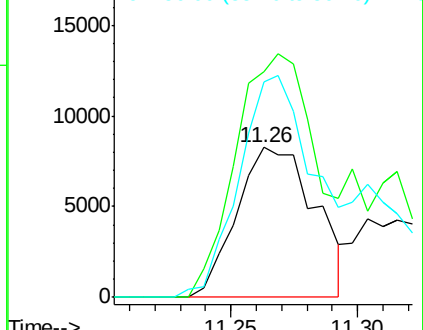
56 143.7 160.0 240.0#



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: 21.875 ng/ul

RT: 11.62 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

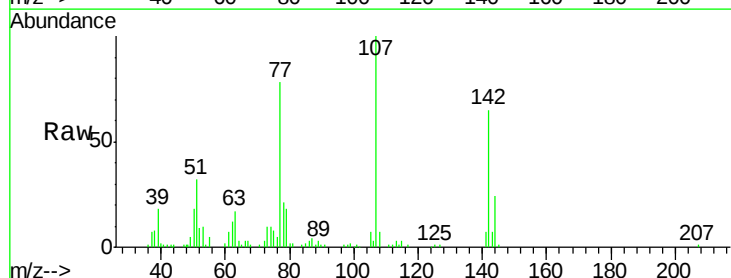
Tgt Ion:107 Resp: 131951

Ion Ratio Lower Upper

107 100

144 24.4 20.4 30.6

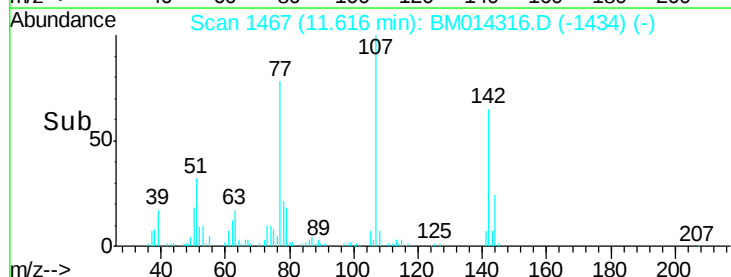
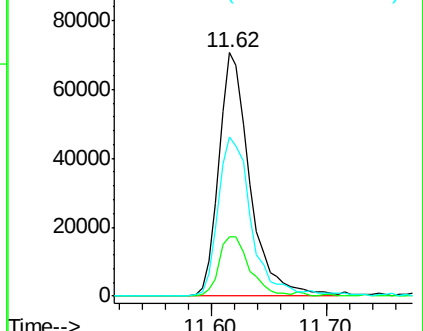
142 65.1 60.5 90.7

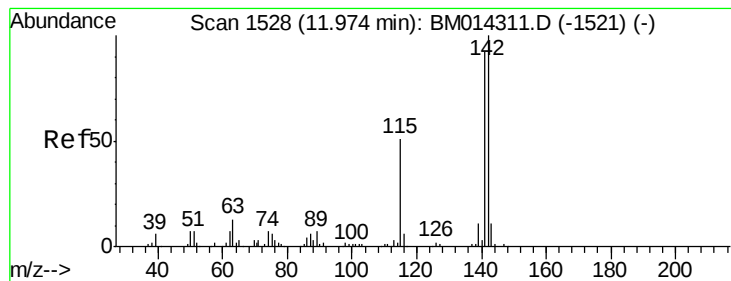


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.727 ng/ul

RT: 11.97 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

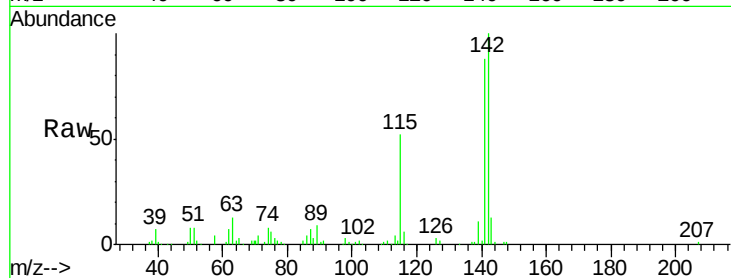
ClientSampled :

Tot Ion:142 Resp: 269104

Ion Ratio Lower Upper

142 100

141 87.6 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.97

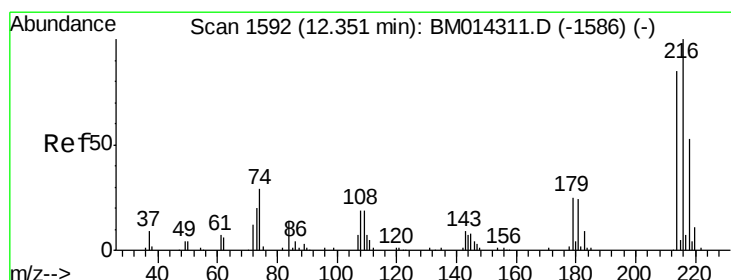
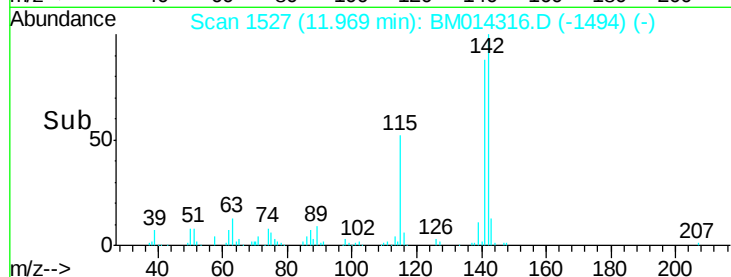
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.252 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Tgt Ion:216 Resp: 161974

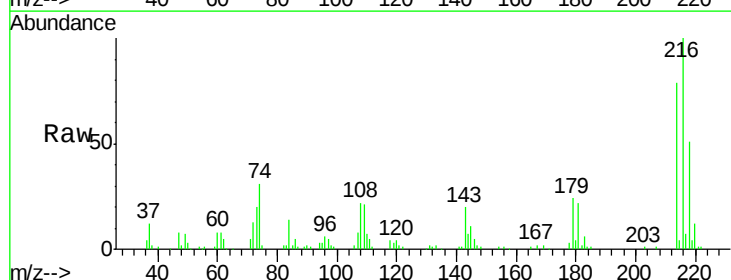
Ion Ratio Lower Upper

216 100

214 78.8 60.6 90.8

179 23.9 17.5 26.3

108 22.5 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.35

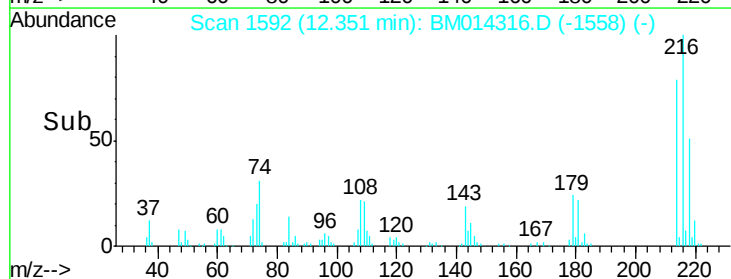
150000

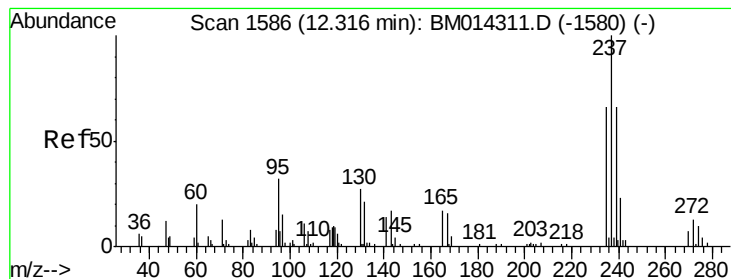
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.659 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

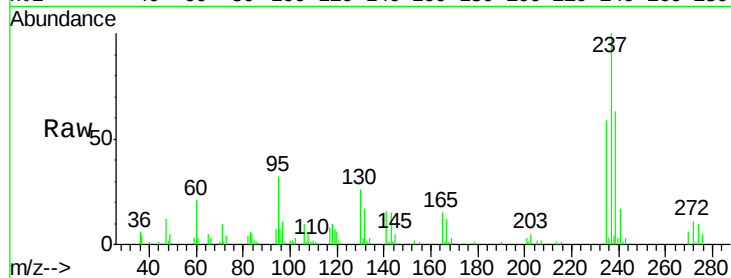
Tot Ion:237 Resp: 80855

Ion Ratio Lower Upper

237 100

235 59.5 50.2 75.4

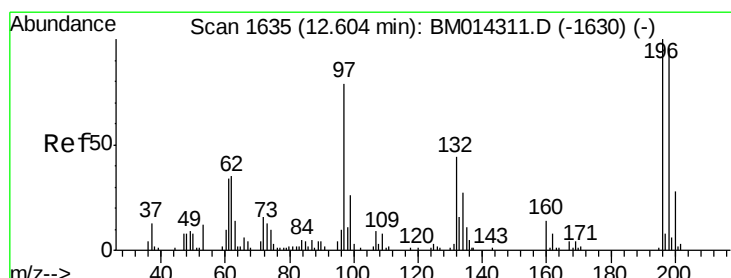
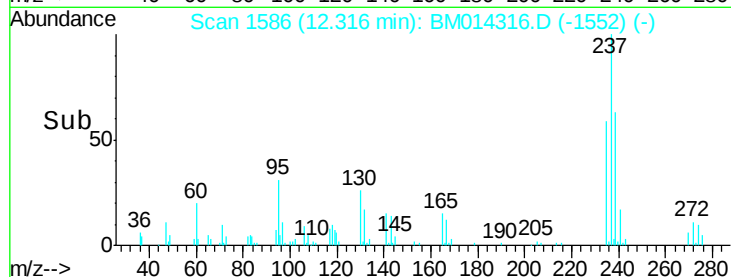
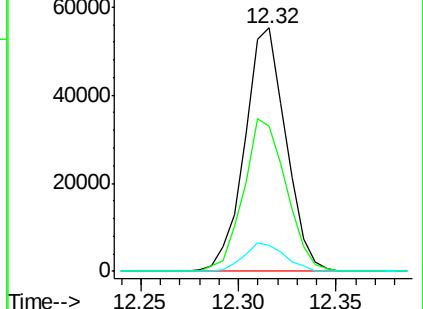
272 10.5 11.0 16.6#



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: 18.766 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. 0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

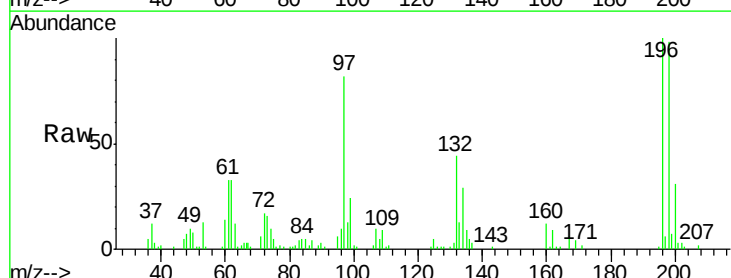
Tgt Ion:196 Resp: 98507

Ion Ratio Lower Upper

196 100

198 97.9 74.1 111.1

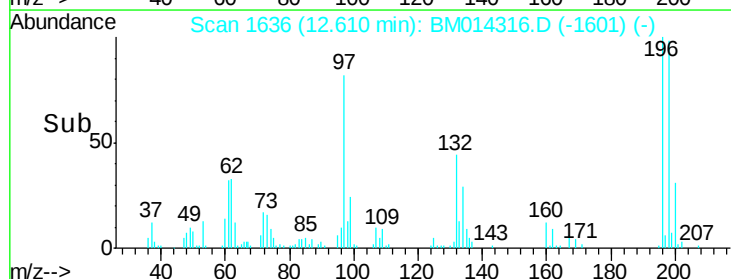
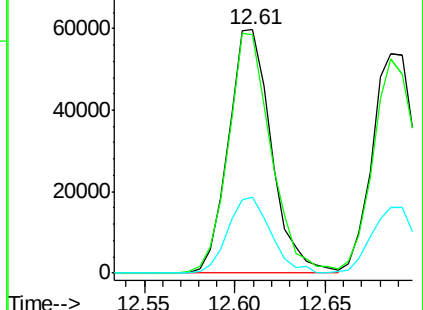
200 31.3 25.2 37.8

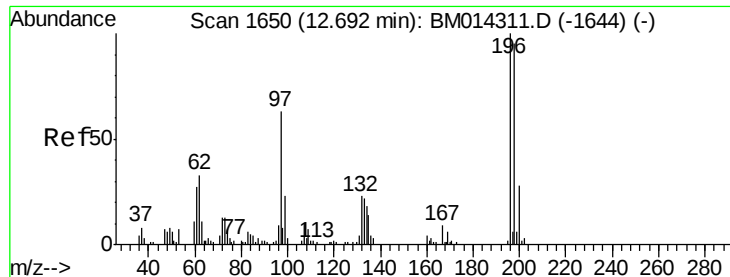


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

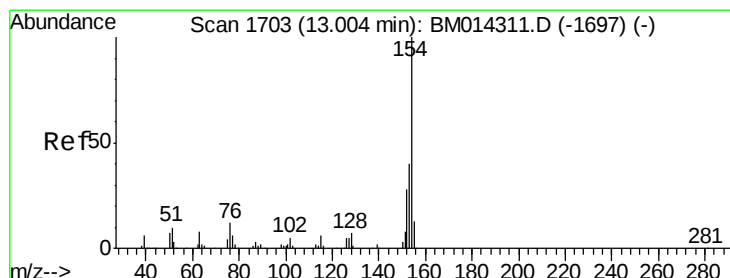
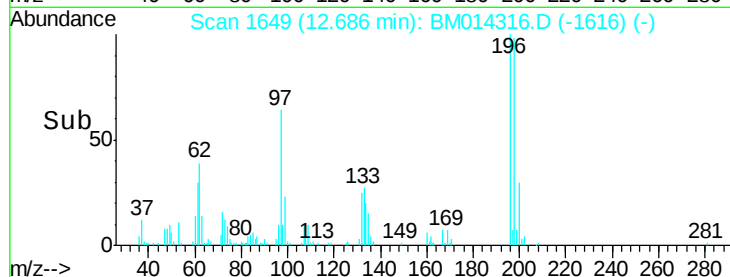
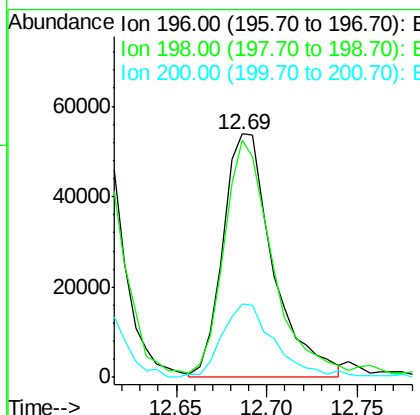
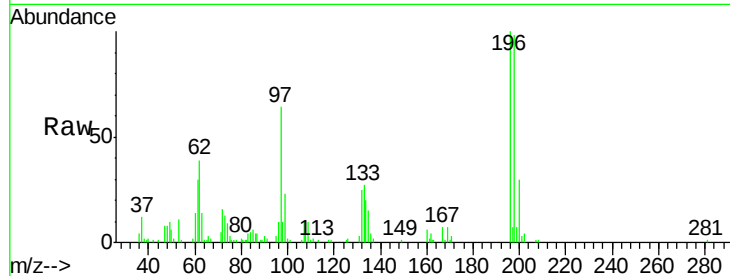




#39
 2,4,5-Trichlorophenol
 Concen: 19.300 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

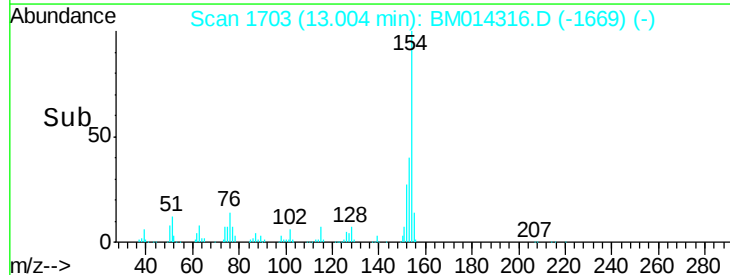
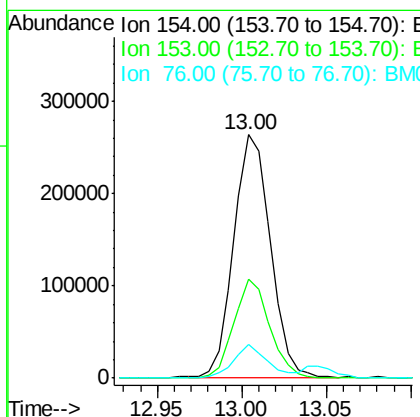
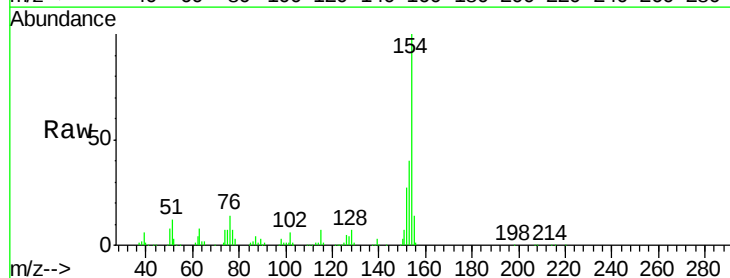
Instrument :
 BNA_M
 ClientSampleId :

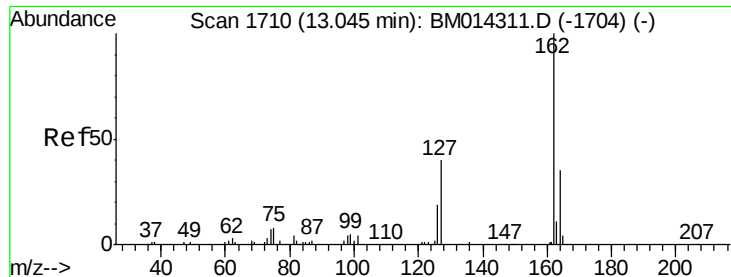
Tot Ion	196	Resp	103532
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.6	113.4
200	30.1	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.613 ng/ul
 RT: 13.00 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

Tgt Ion	154	Resp	396005
Ion Ratio	Lower	Upper	
154	100		
153	40.4	32.6	48.8
76	13.6	8.5	12.7#

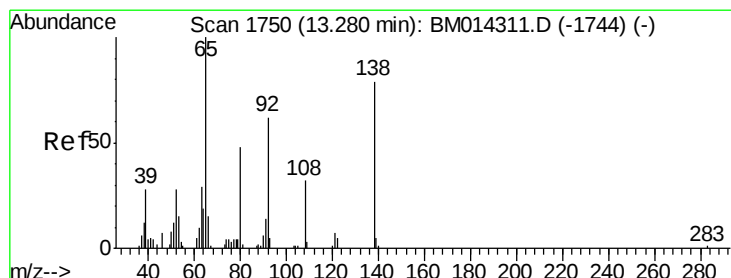
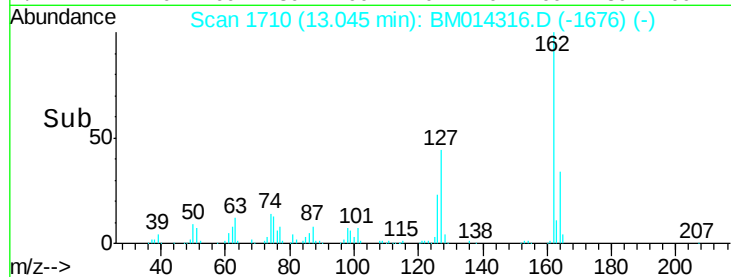
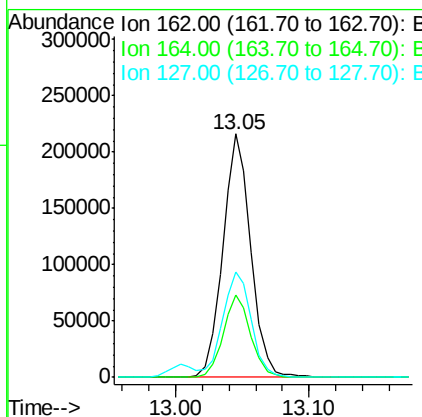
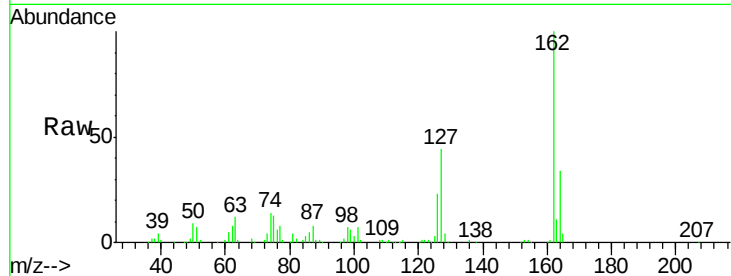




#41
2-Chloronaphthalene
Concen: 19.604 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

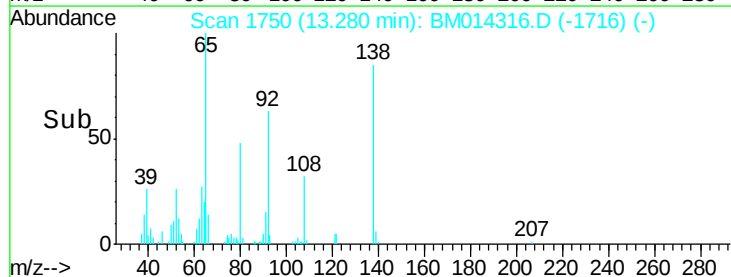
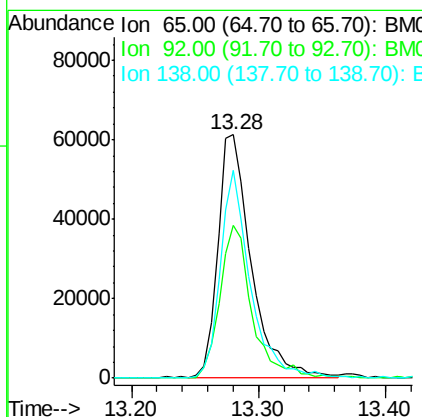
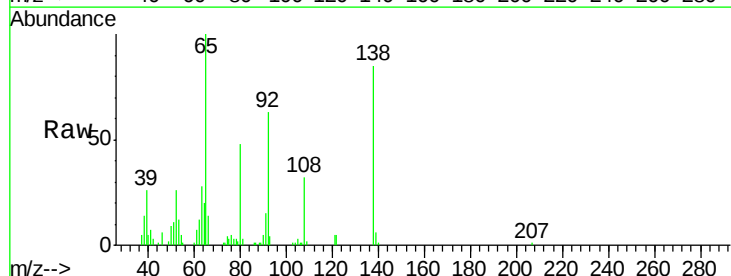
Instrument :
BNA_M
ClientSampleId :

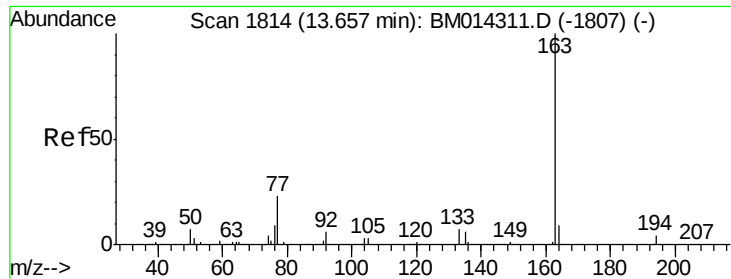
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	43.5	29.4	44.2



#42
2-Nitroaniline
Concen: 20.620 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	51.8	77.6
138	85.1	74.2	111.4

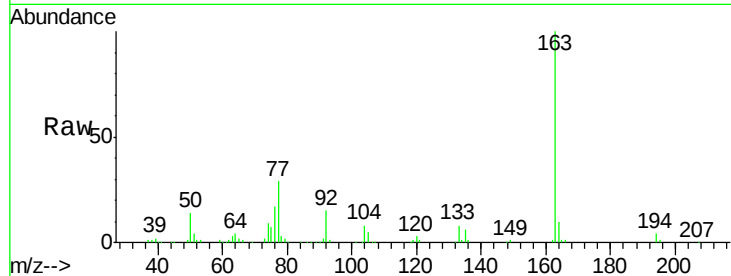




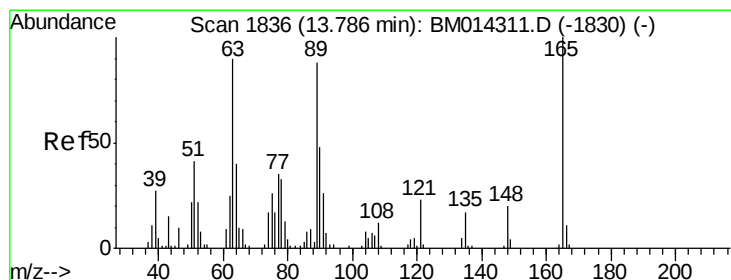
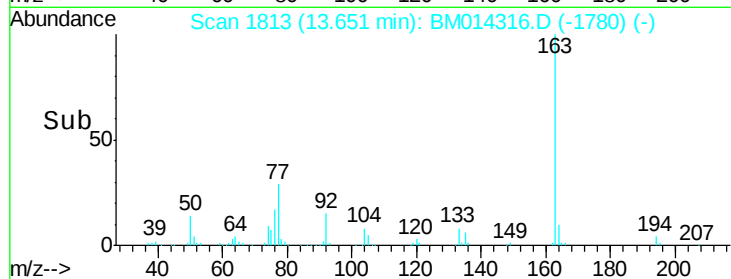
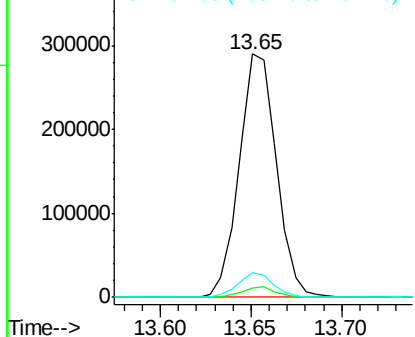
#44
Dimethylphthalate
Concen: 19.396 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 413986
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 10.3 8.2 12.4

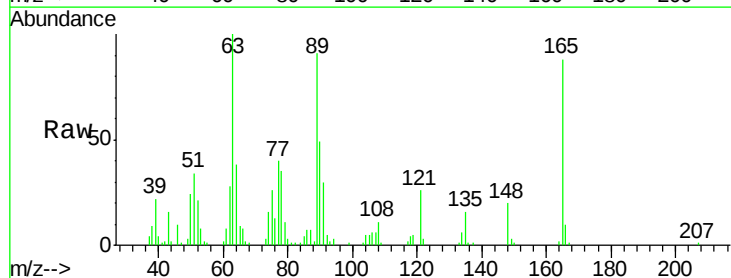


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

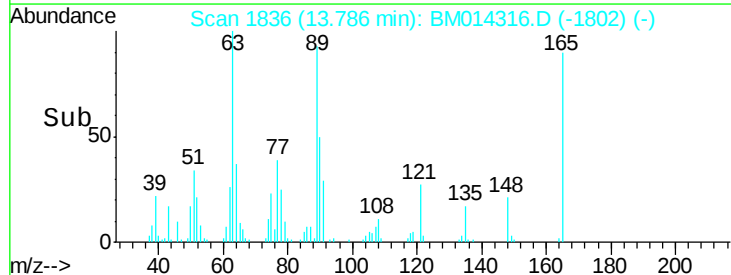
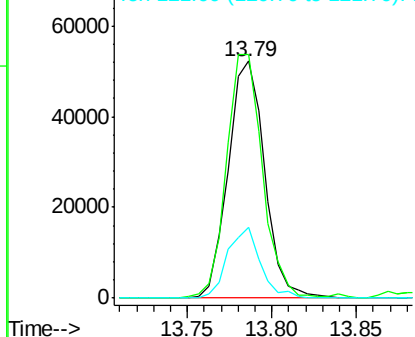


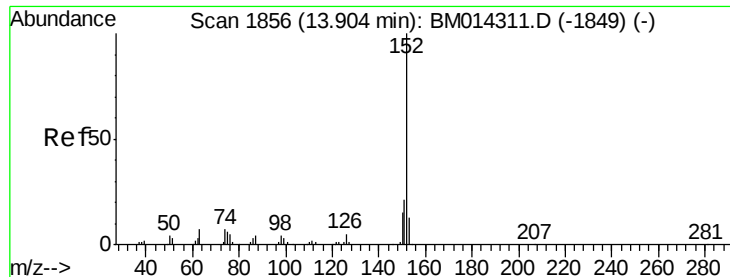
#45
2,6-Dinitrotoluene
Concen: 19.348 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:165 Resp: 78457
Ion Ratio Lower Upper
165 100
89 102.7 52.6 79.0#
121 29.7 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.729 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

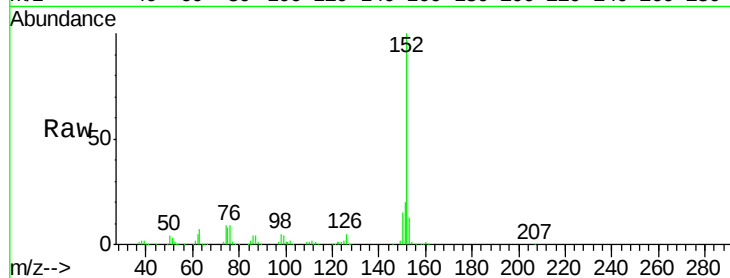
Tot Ion:152 Resp: 497702

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

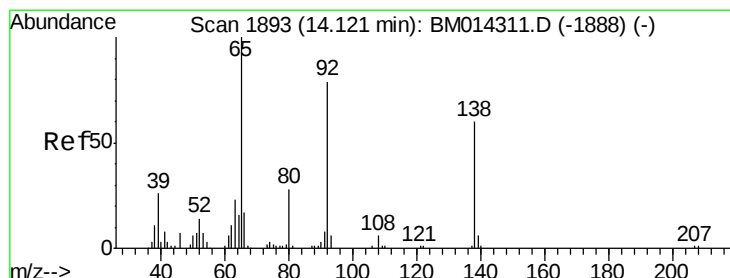
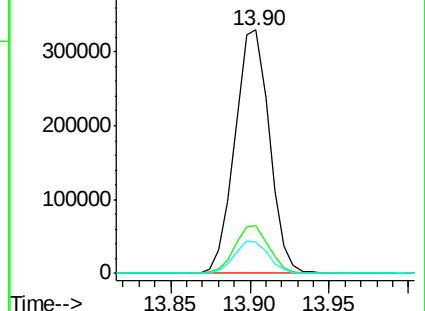
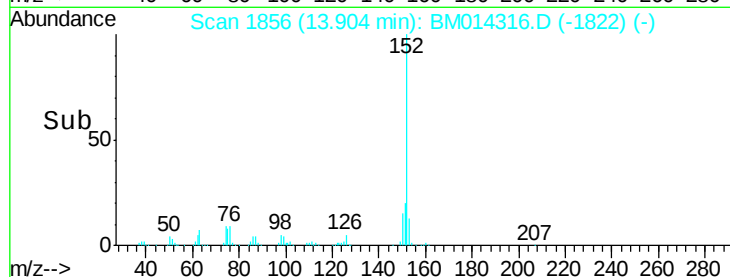
153 12.8 10.2 15.4



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: 19.233 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

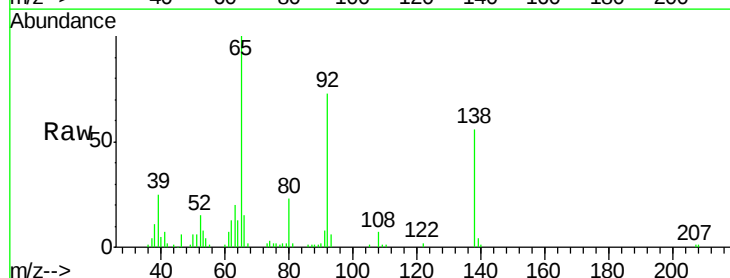
Tgt Ion:138 Resp: 66101

Ion Ratio Lower Upper

138 100

108 13.0 9.9 14.9

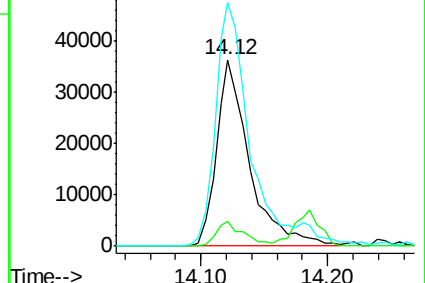
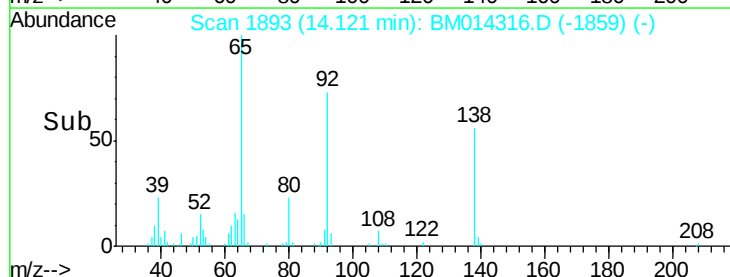
92 130.6 105.0 157.4

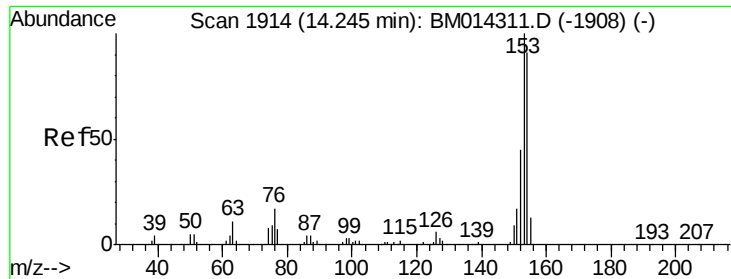


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.867 ng/ul

RT: 14.24 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

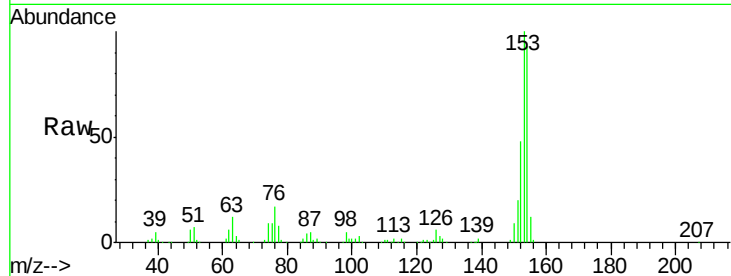
Tot Ion:153 Resp: 352904

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

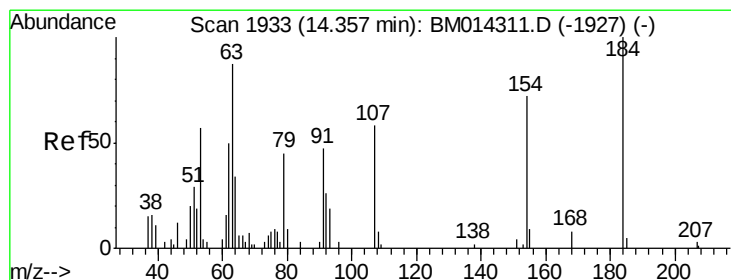
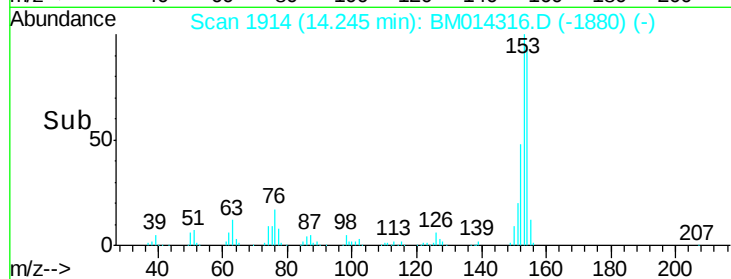
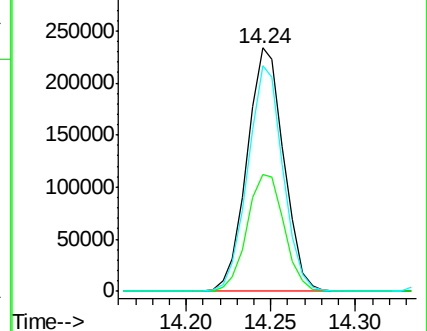
154 92.7 70.4 105.6



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: 15.416 ng/ul

RT: 14.34 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

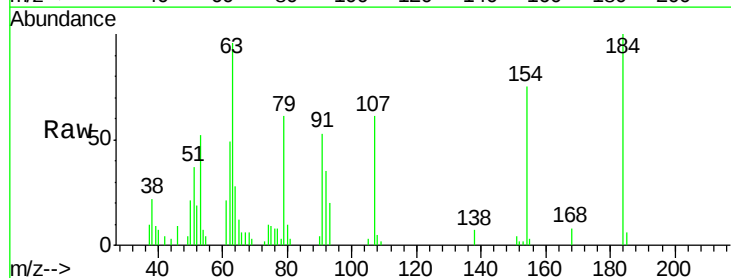
Tgt Ion:184 Resp: 33620

Ion Ratio Lower Upper

184 100

63 96.1 50.1 75.1#

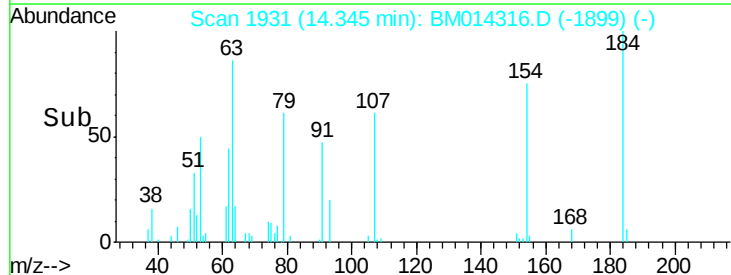
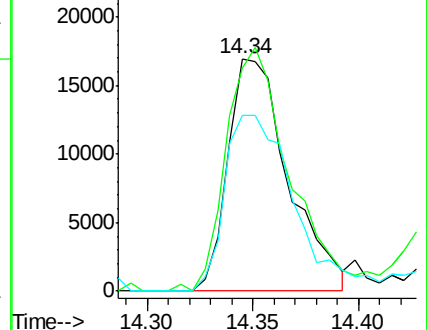
154 75.3 54.5 81.7

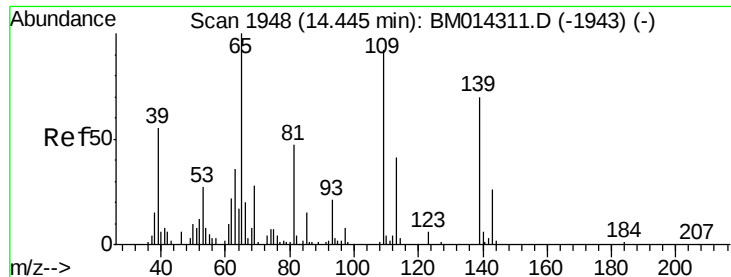


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.044 ng/ul

RT: 14.44 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampled :

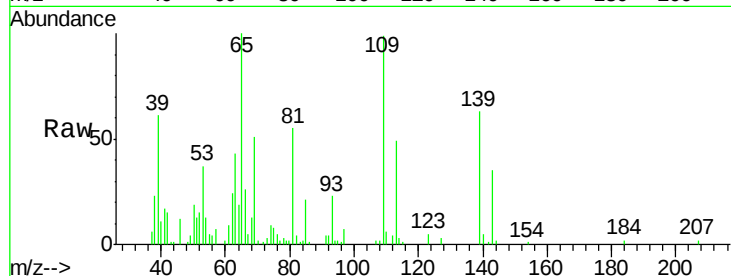
Tot Ion:109 Resp: 70695

Ion Ratio Lower Upper

109 100

139 63.5 80.0 120.0#

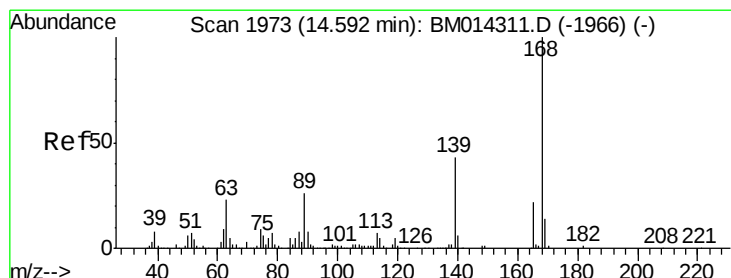
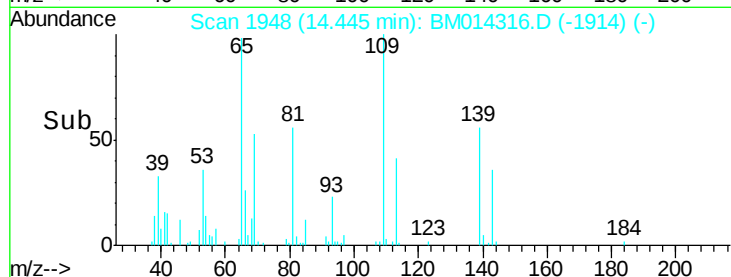
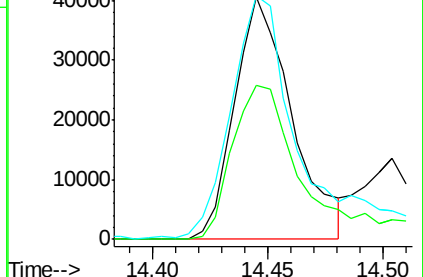
65 100.6 120.0 180.0#



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: 20.509 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM014316.D

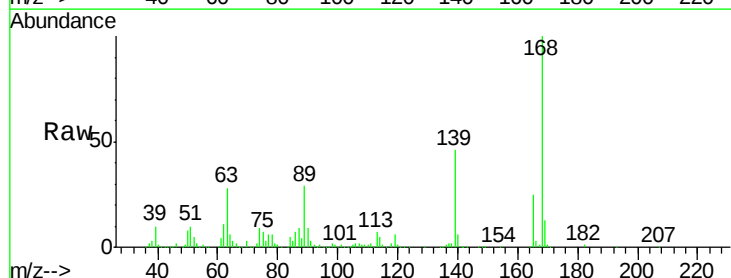
Acq: 20 Feb 2018 04:55

Tgt Ion:168 Resp: 546263

Ion Ratio Lower Upper

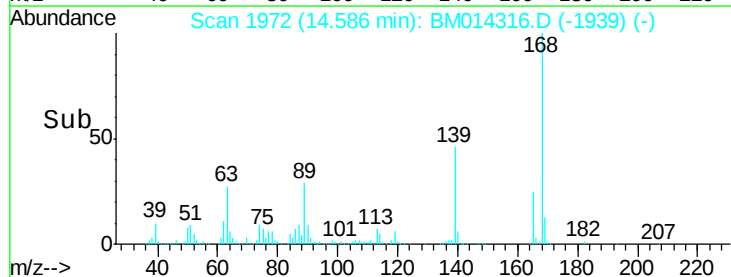
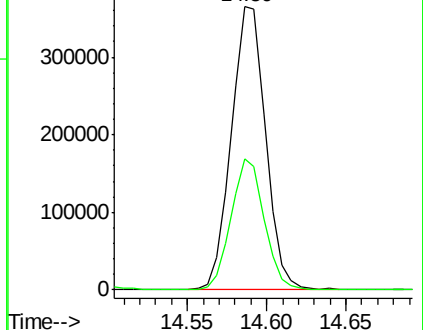
168 100

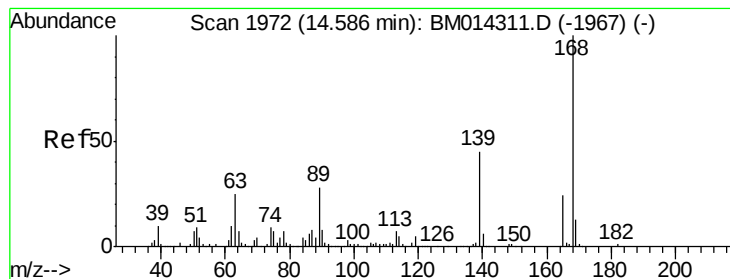
139 46.4 30.8 46.2#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.525 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampled :

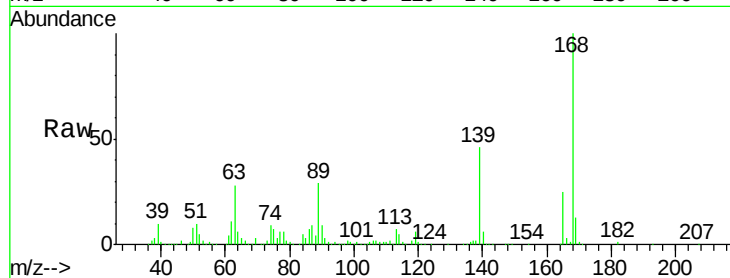
Tot Ion:165 Resp: 133351

Ion Ratio Lower Upper

165 100

63 109.9 45.8 68.8#

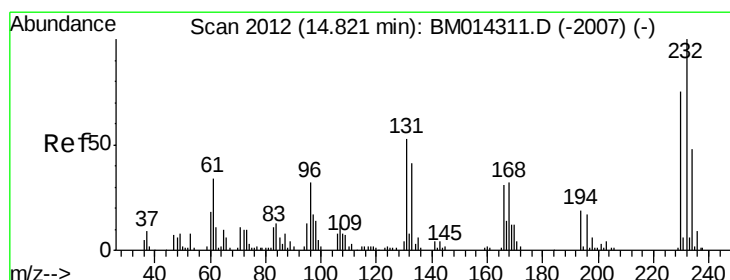
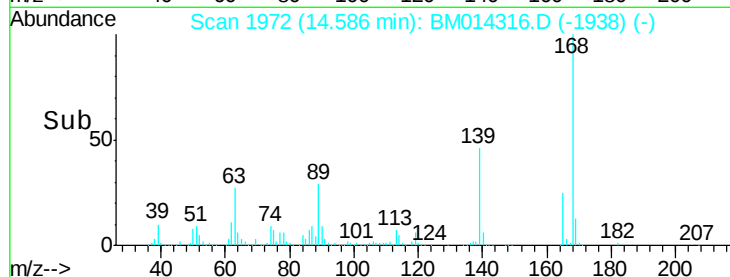
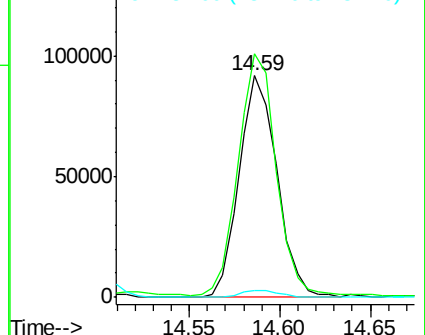
182 3.0 2.6 4.0



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: 20.167 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Tgt Ion:232 Resp: 109397

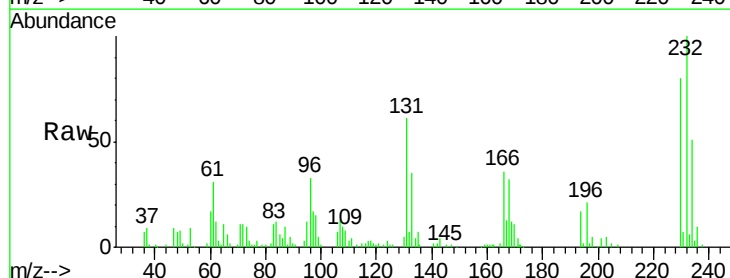
Ion Ratio Lower Upper

232 100

131 61.1 29.0 43.4#

130 4.6 2.0 3.0#

166 36.1 21.4 32.2#

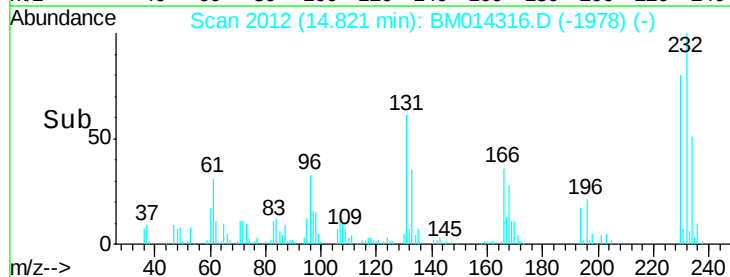
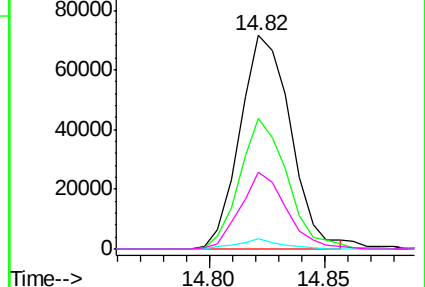


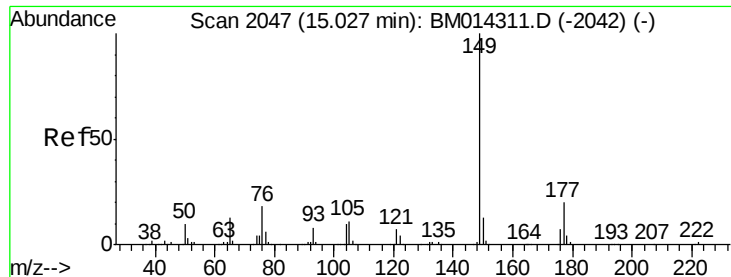
Abundance Ion 232.00 (231.70 to 232.70): E

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

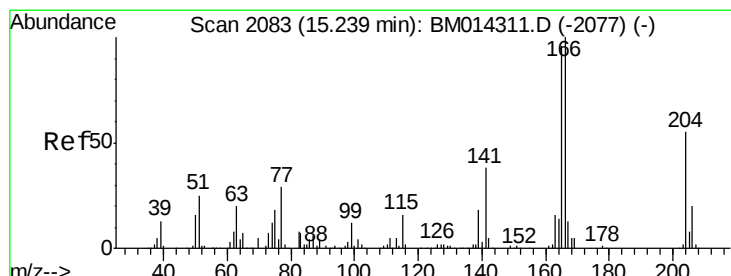
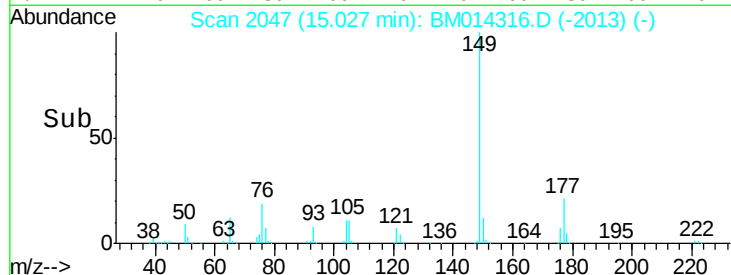
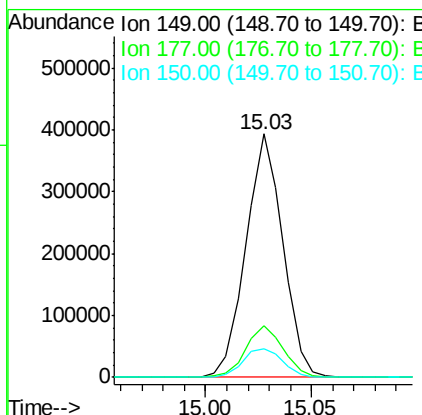
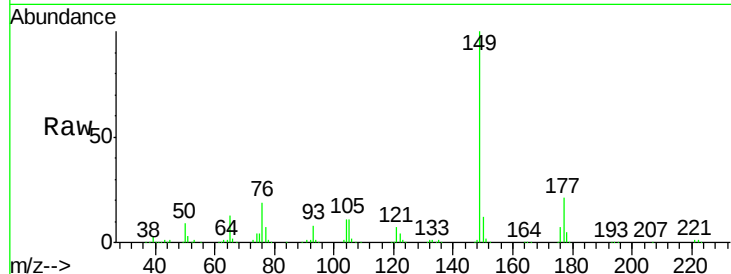




#56
Diethylphthalate
Concen: 20.138 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

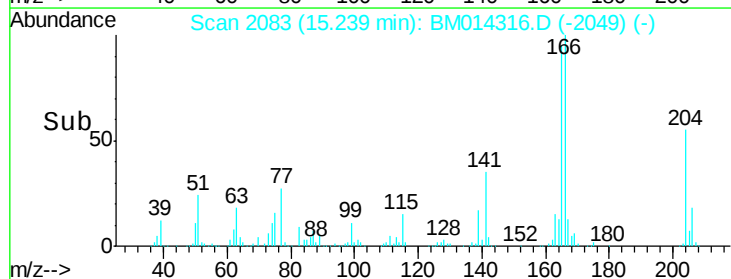
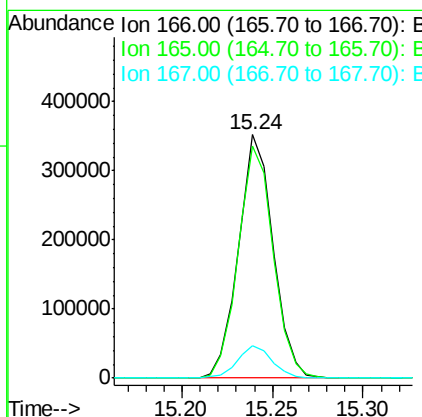
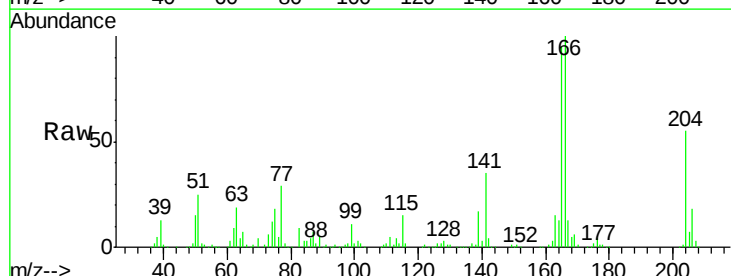
Instrument :
BNA_M
ClientSampled :

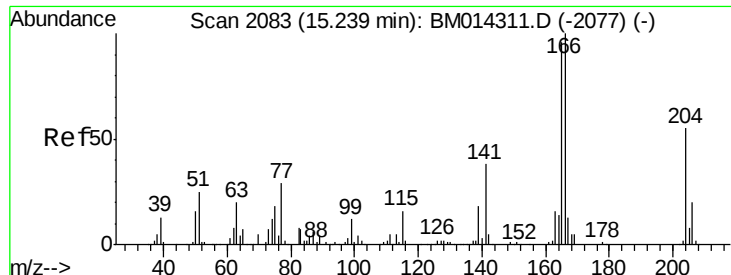
Tot Ion:149 Resp: 478945
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 12.0 10.6 15.8



#58
Fluorene
Concen: 20.173 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:166 Resp: 463866
Ion Ratio Lower Upper
166 100
165 95.4 77.9 116.9
167 13.3 10.6 16.0

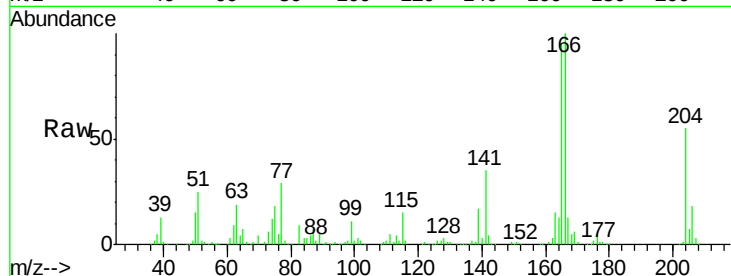




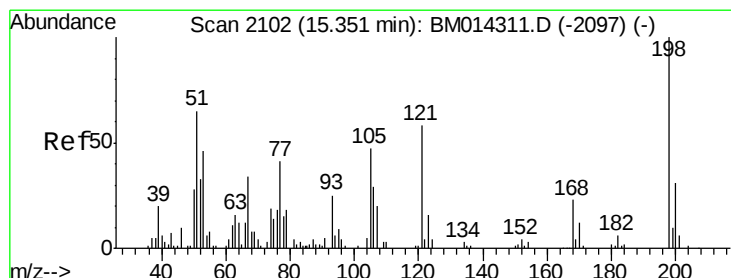
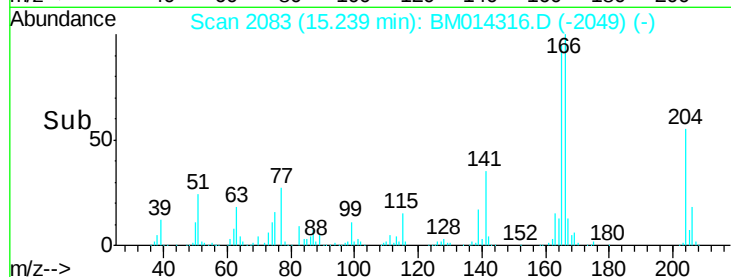
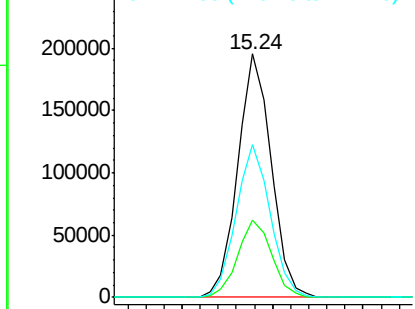
#59
4-Chlorophenyl-phenylether
Concen: 20.874 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 251055
Ion Ratio Lower Upper
204 100
206 31.6 24.8 37.2
141 62.7 44.3 66.5

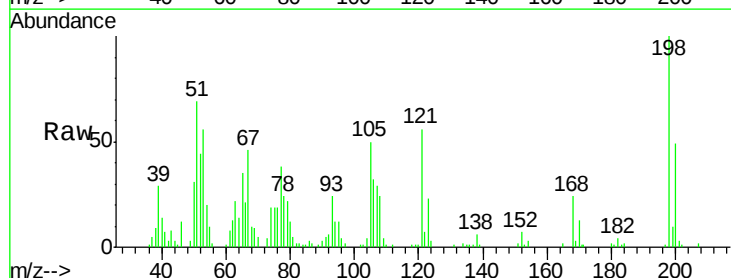


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

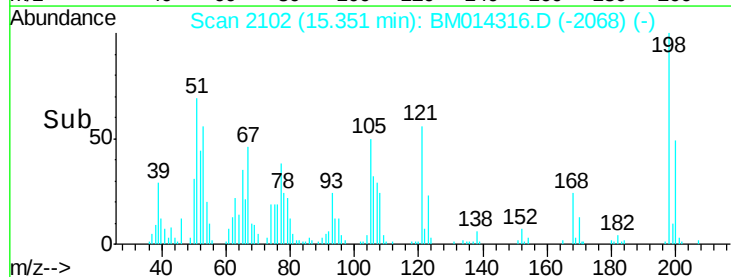
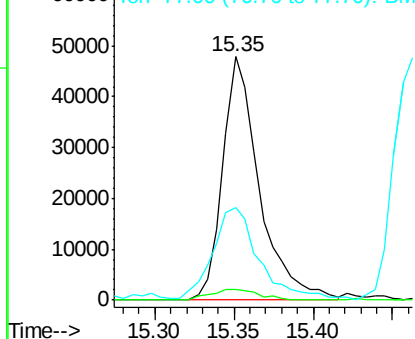


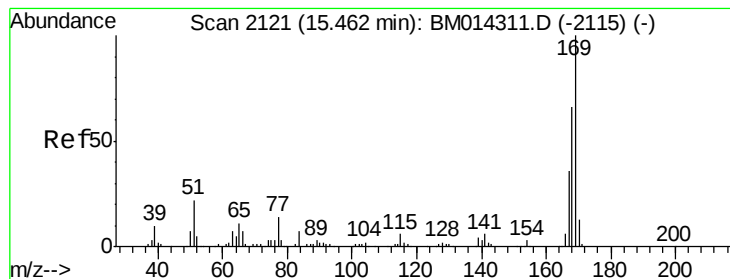
#63
4,6-Dinitro-2-methylphenol
Concen: 18.171 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:198 Resp: 77028
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 38.2 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: 20.144 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

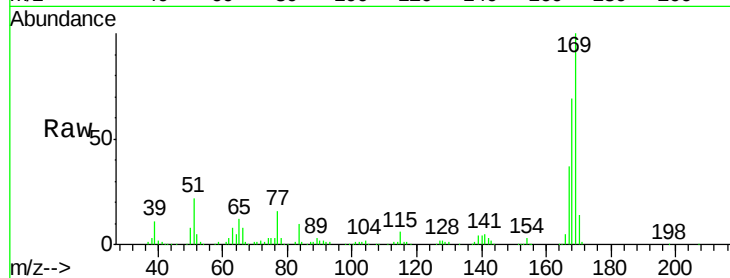
Tot Ion:169 Resp: 401922

Ion Ratio Lower Upper

169 100

168 68.7 54.0 81.0

167 36.6 29.1 43.7

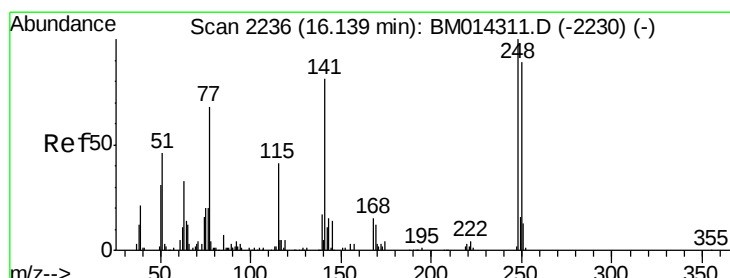
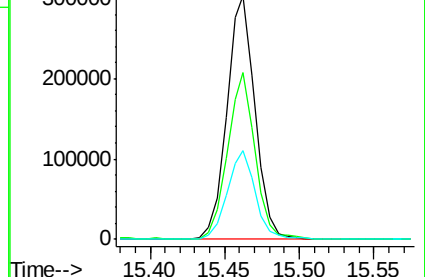
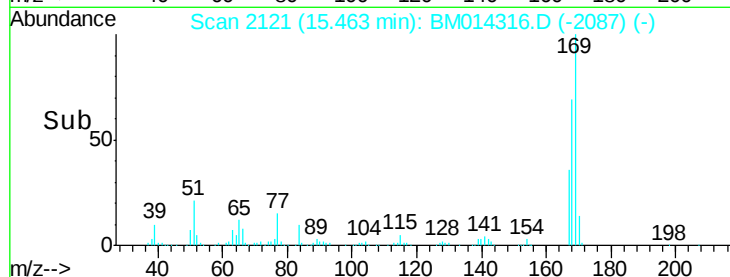


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



#65

4-Bromophenyl-phenylether

Concen: 20.563 ng/ul

RT: 16.14 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

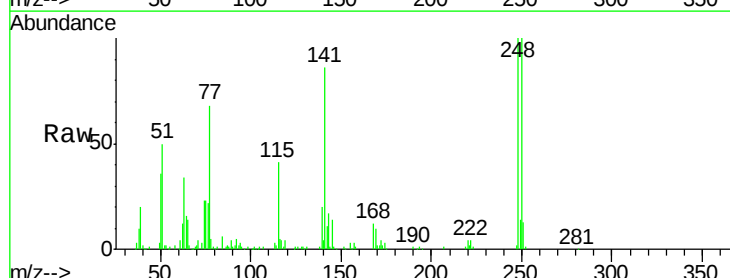
Tgt Ion:248 Resp: 159308

Ion Ratio Lower Upper

248 100

250 99.9 80.5 120.7

141 86.4 53.6 80.4#

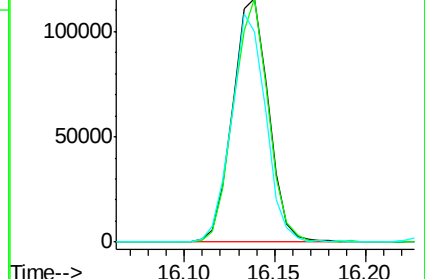
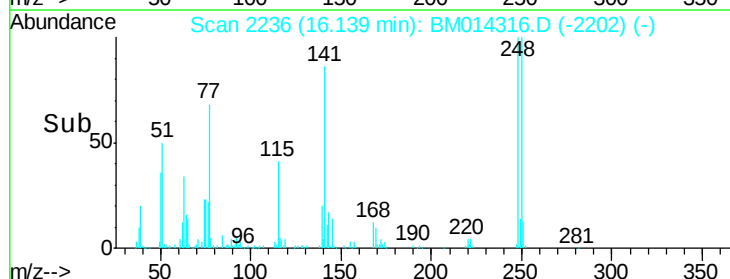


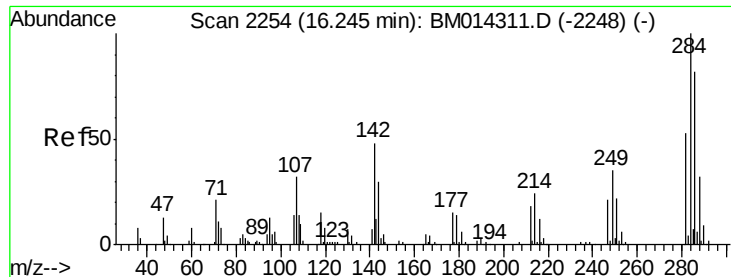
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->

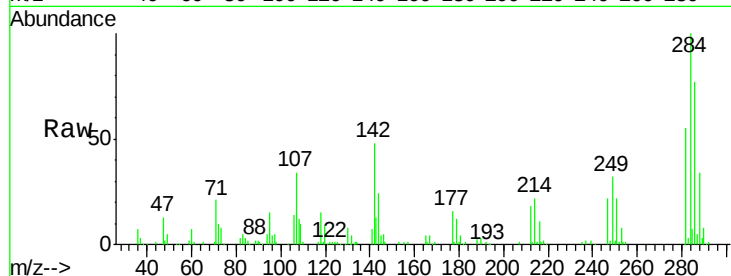




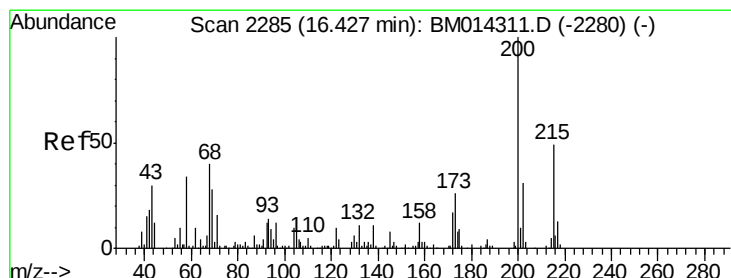
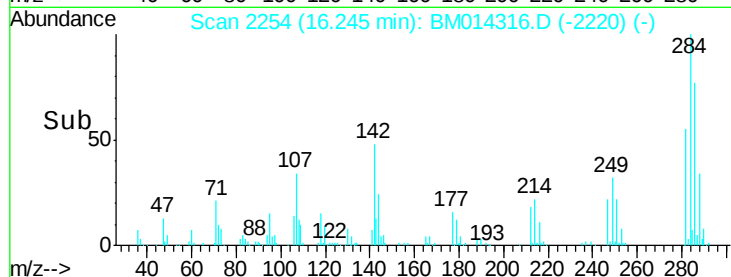
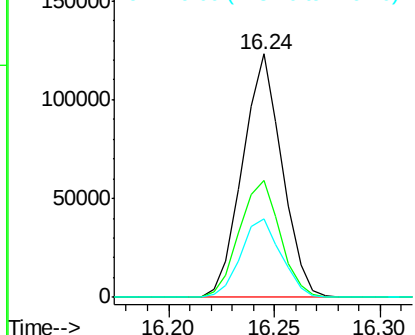
#66
Hexachlorobenzene
Concen: 19.640 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 160007
Ion Ratio Lower Upper
284 100
142 47.8 21.2 31.8#
249 32.1 24.5 36.7

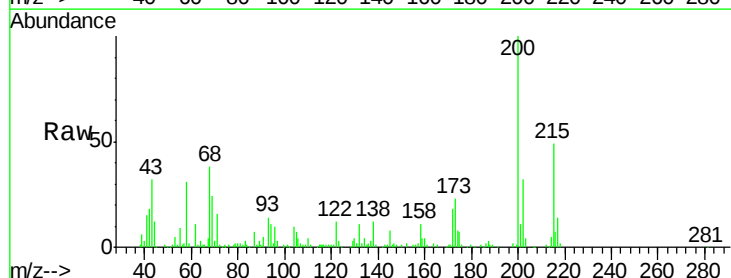


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

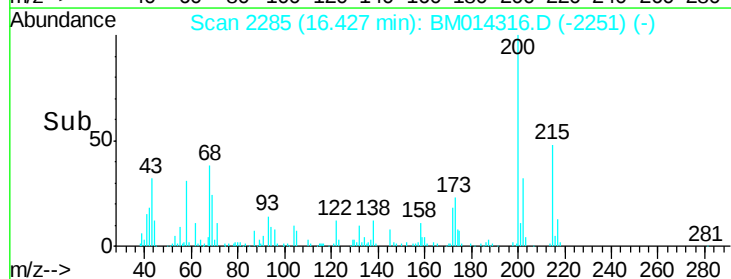
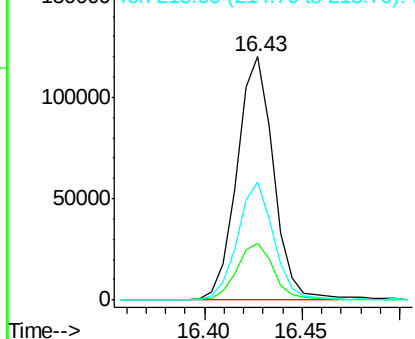


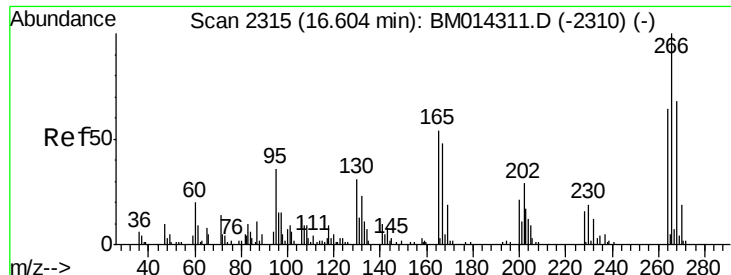
#67
Atrazine
Concen: 19.775 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:200 Resp: 155821
Ion Ratio Lower Upper
200 100
173 23.4 18.2 27.2
215 48.8 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

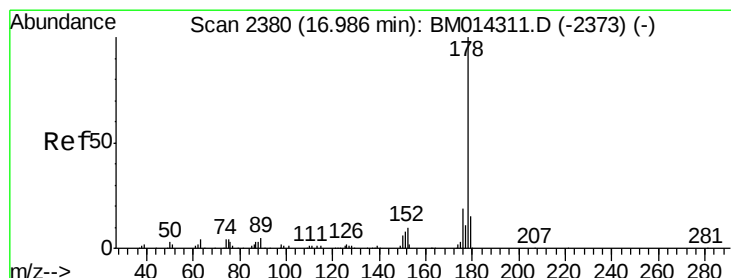
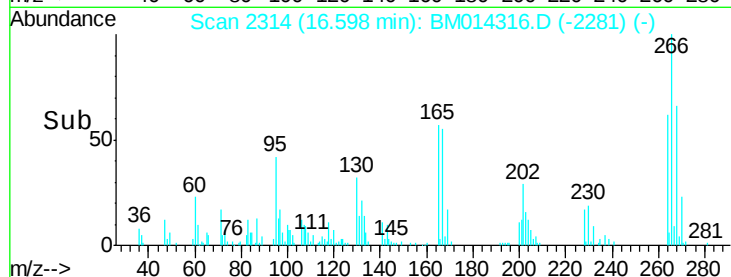
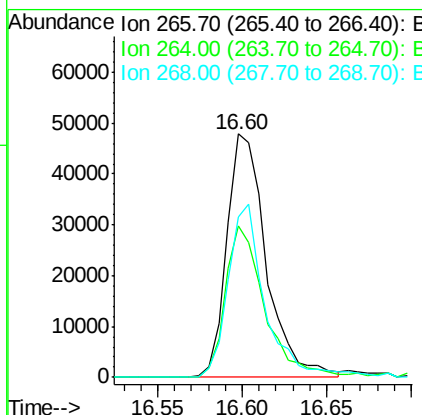
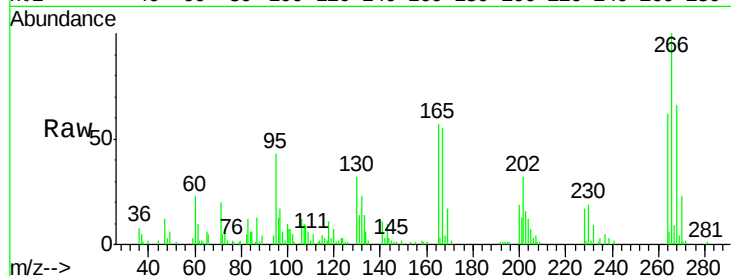




#68
 Pentachlorophenol
 Concen: 18.261 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

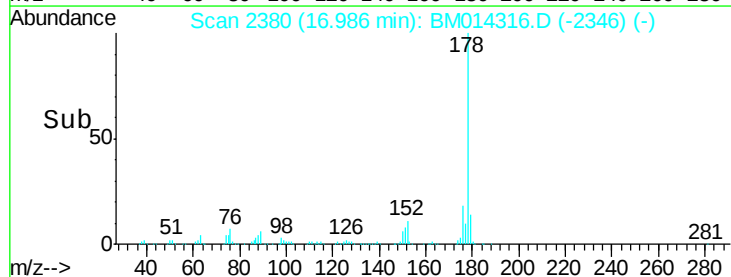
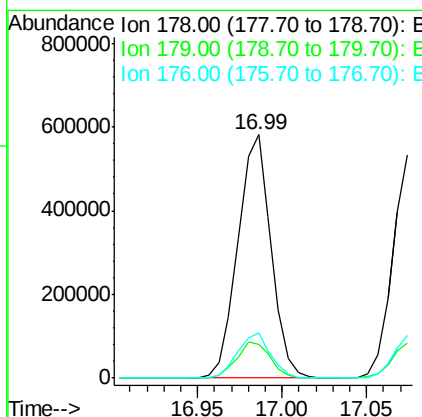
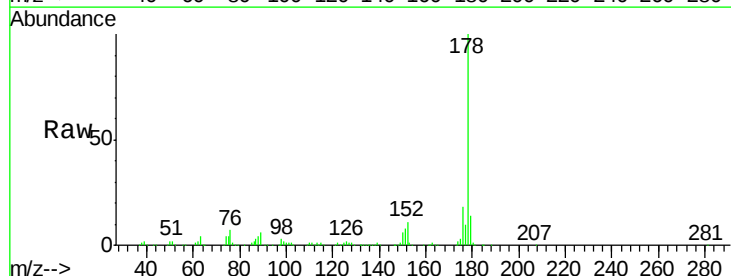
Instrument :
 BNA_M
 ClientSampleId :

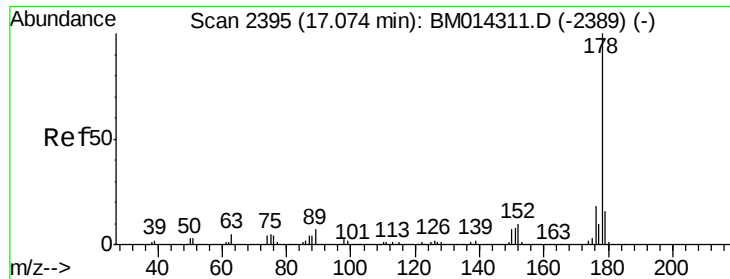
Tot Ion:266 Resp: 77959
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.3 73.9
 268 65.8 52.6 78.8



#69
 Phenanthrene
 Concen: 19.800 ng/ul
 RT: 16.99 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

Tgt Ion:178 Resp: 792072
 Ion Ratio Lower Upper
 178 100
 179 13.7 12.6 19.0
 176 18.4 14.9 22.3

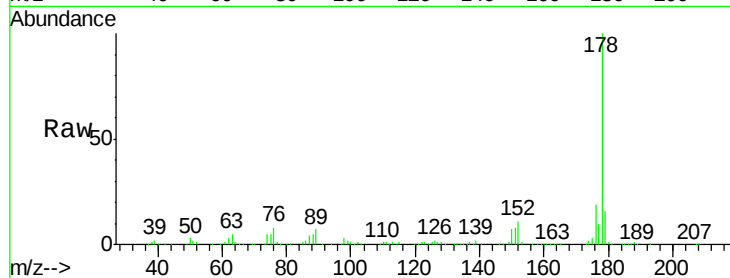




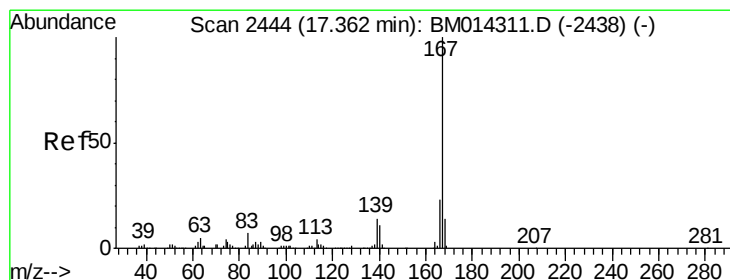
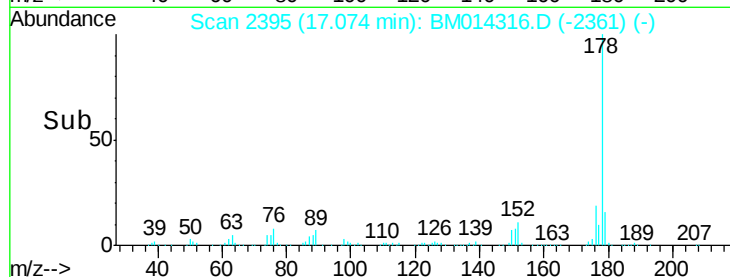
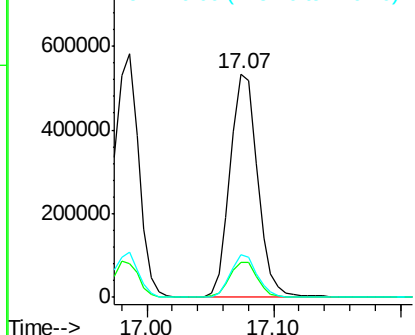
#71
 Anthracene
 Concen: 19.850 ng/ul
 RT: 17.07 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	19.3	14.6	21.8

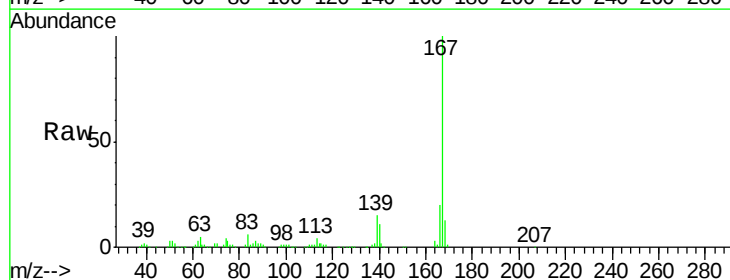


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

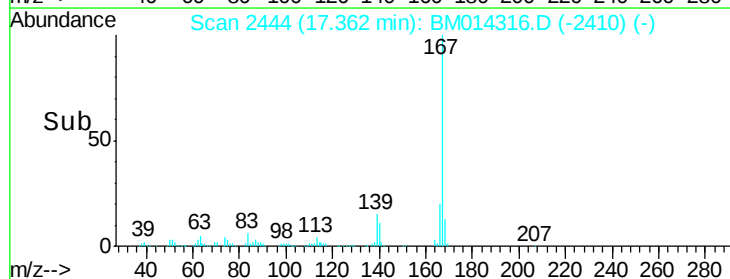
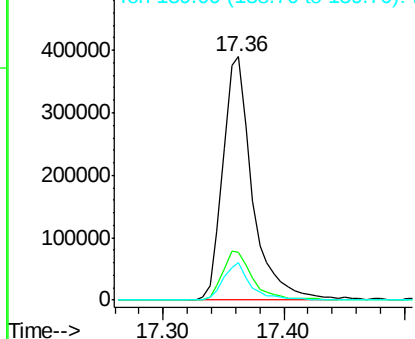


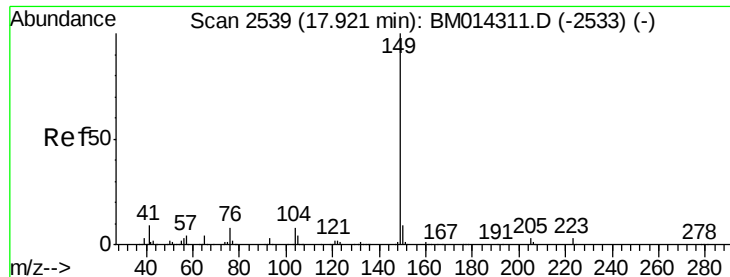
#72
 Carbazole
 Concen: 19.569 ng/ul
 RT: 17.36 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.8	17.1	25.7
139	15.2	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: 20.659 ng/ul

RT: 17.92 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

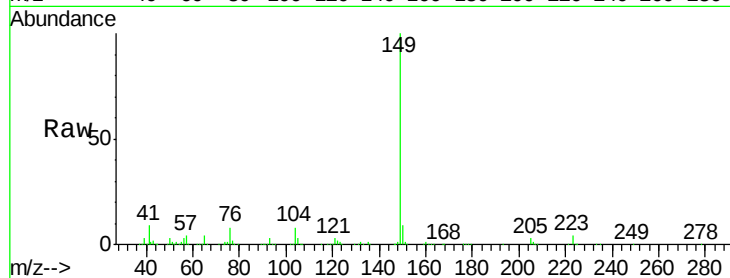
Tot Ion:149 Resp: 901617

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

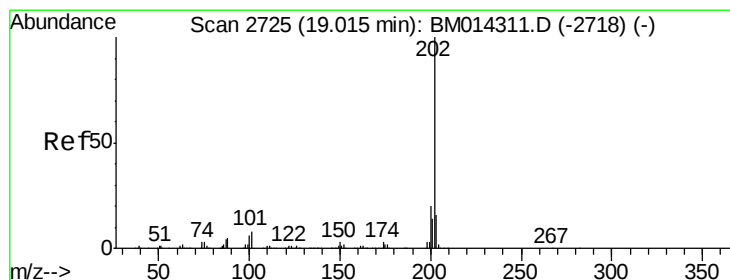
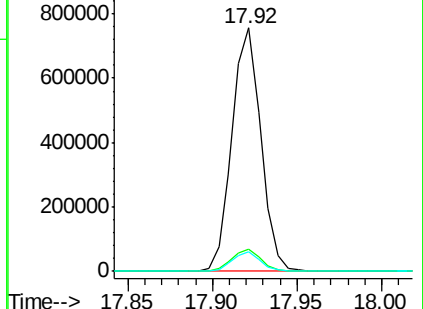
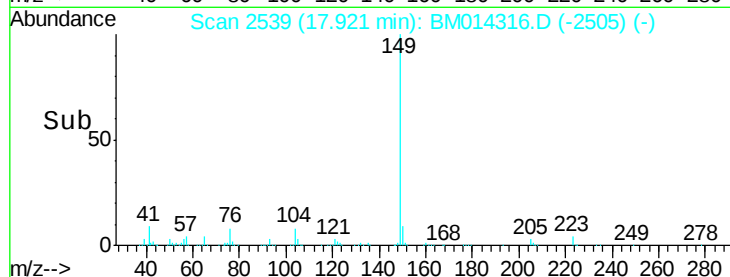
104 8.0 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 20.168 ng/ul

RT: 19.02 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

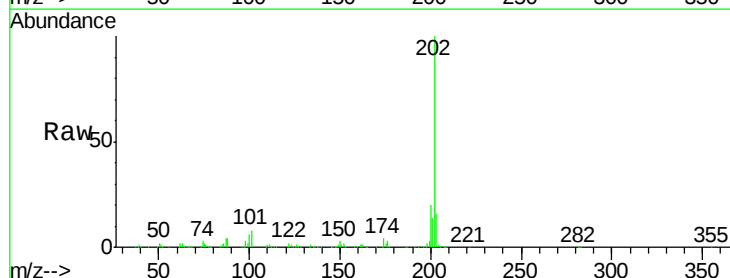
Tgt Ion:202 Resp: 963907

Ion Ratio Lower Upper

202 100

101 7.6 4.6 7.0#

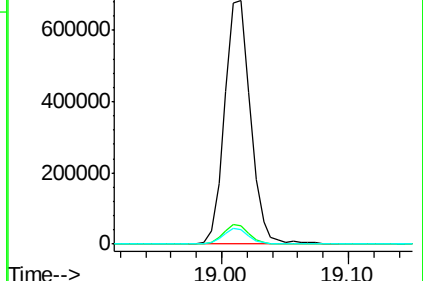
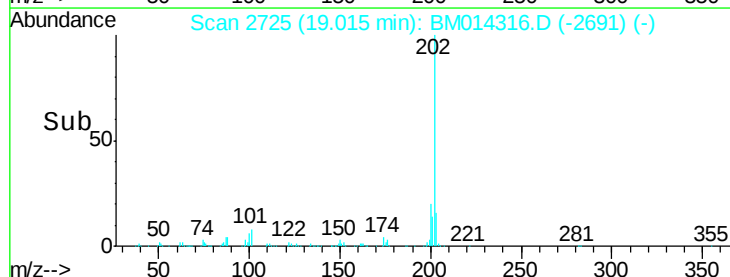
100 5.9 3.4 5.2#

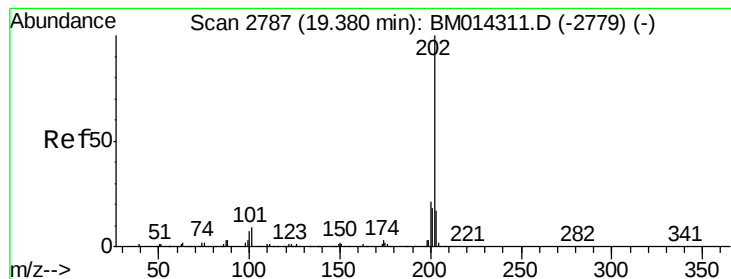


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 19.406 ng/ul

RT: 19.38 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

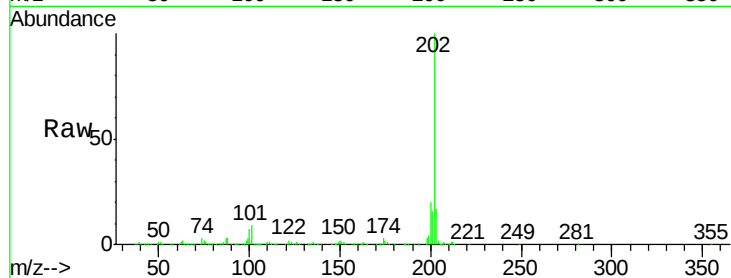
Tot Ion:202 Resp: 993417

Ion Ratio Lower Upper

202 100

101 8.6 5.1 7.7#

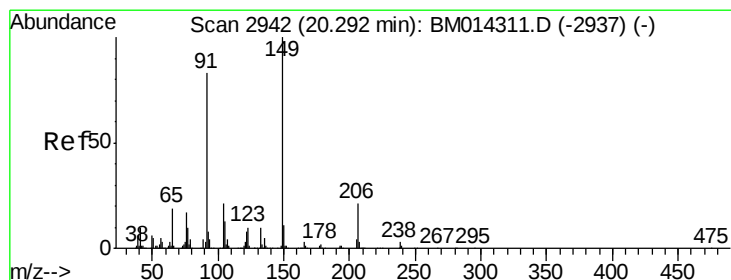
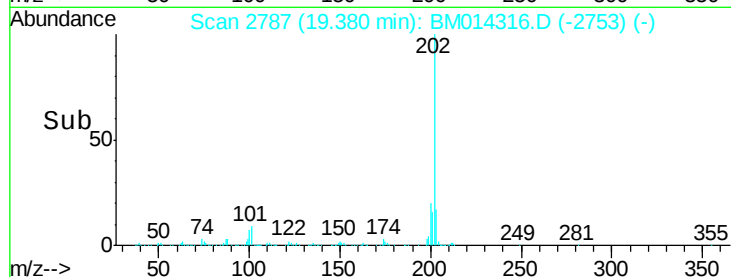
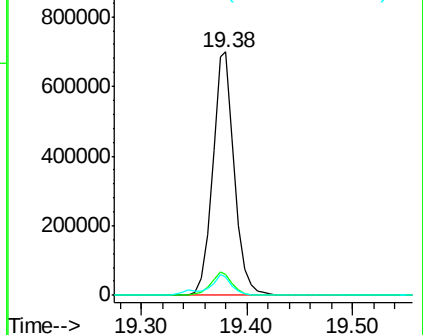
100 7.4 4.9 7.3#



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: 19.894 ng/ul

RT: 20.29 min Scan# 2942

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

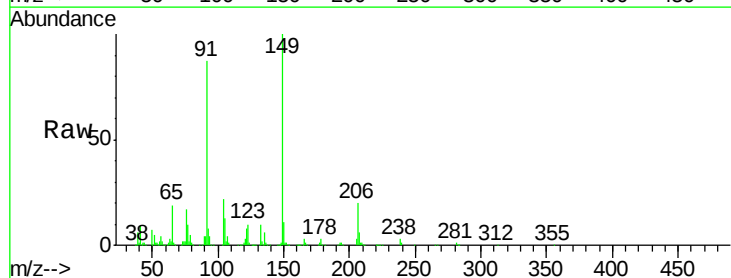
Tgt Ion:149 Resp: 421084

Ion Ratio Lower Upper

149 100

91 86.9 62.7 94.1

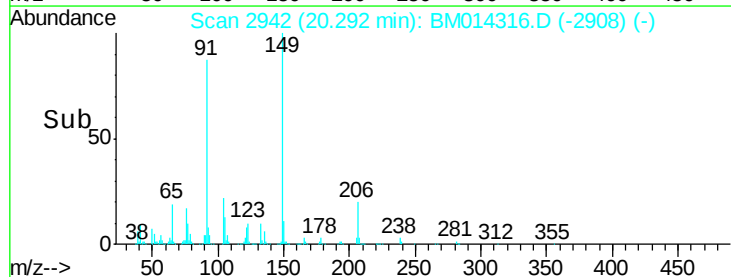
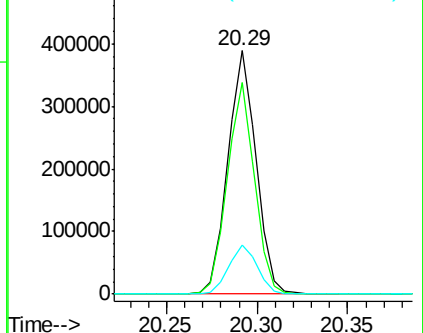
206 19.9 20.8 31.2#

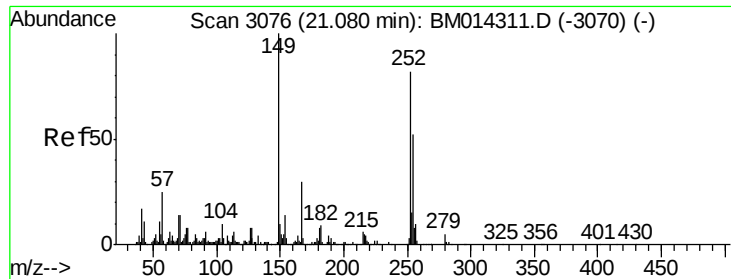


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 18.038 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

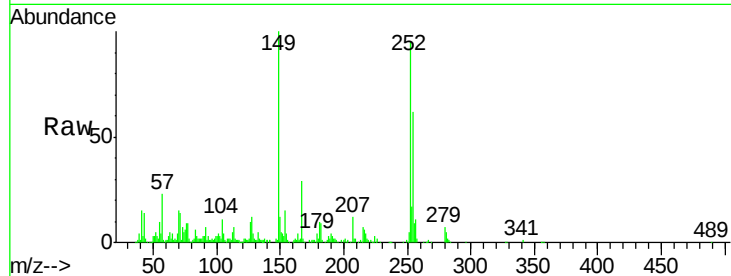
Tot Ion:252 Resp: 244276

Ion Ratio Lower Upper

252 100

254 66.0 54.5 81.7

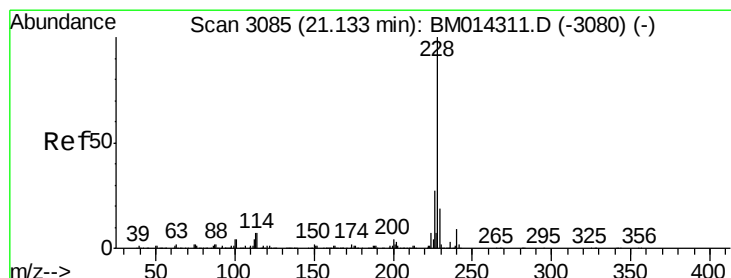
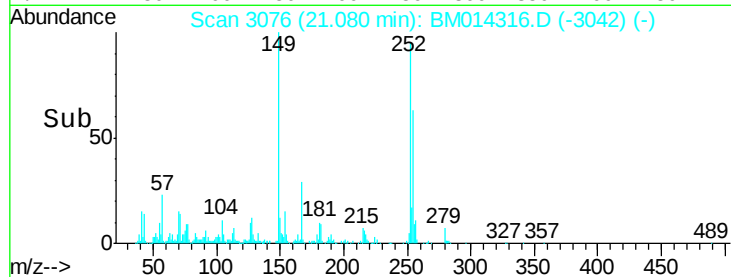
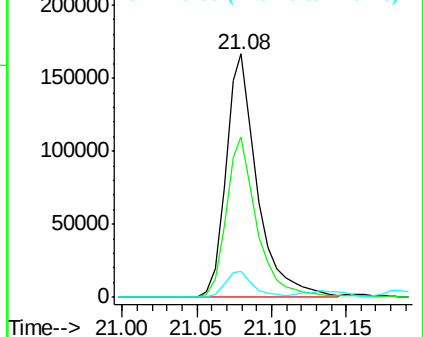
126 10.7 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#80

Benzo(a)anthracene

Concen: 19.946 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

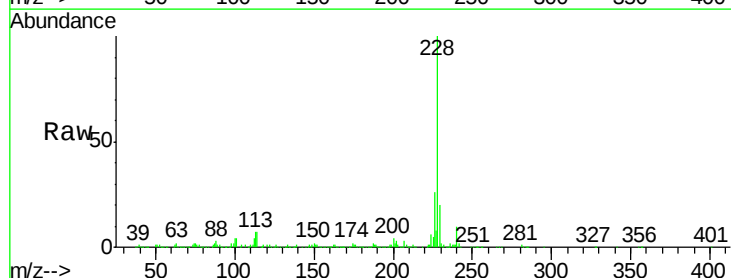
Tgt Ion:228 Resp: 958899

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

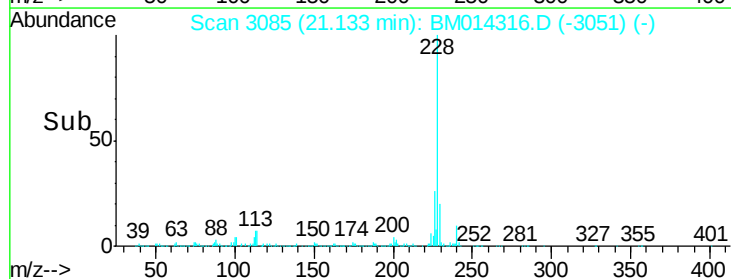
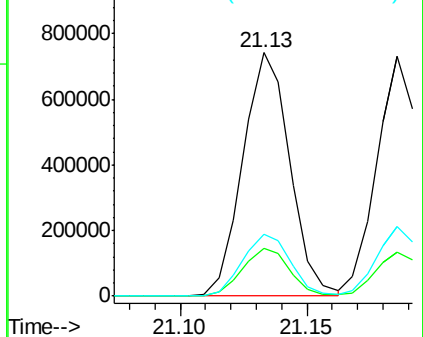
226 25.5 21.4 32.0

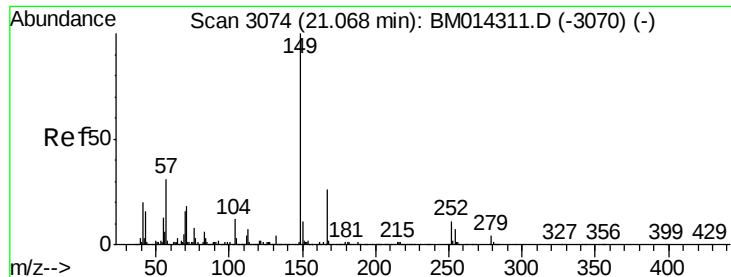


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 19.626 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

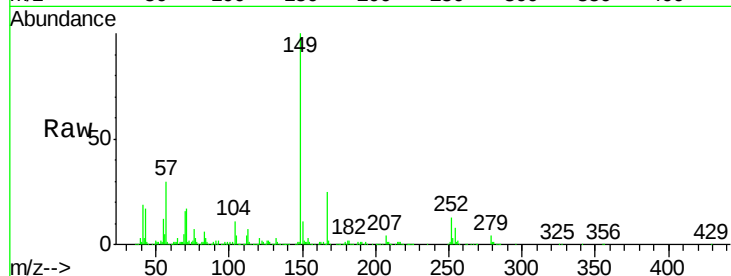
Tot Ion:149 Resp: 594935

Ion Ratio Lower Upper

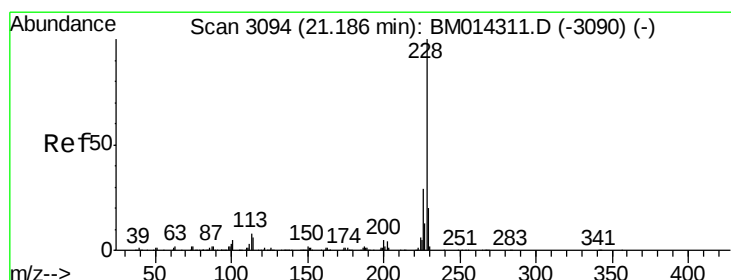
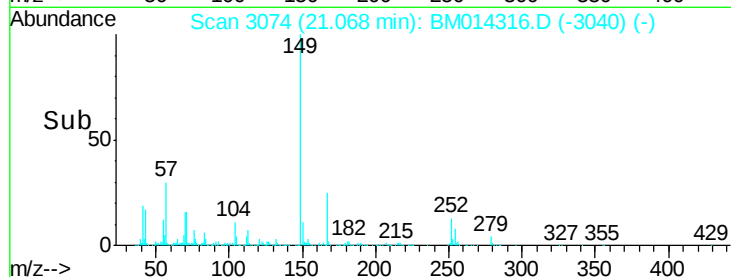
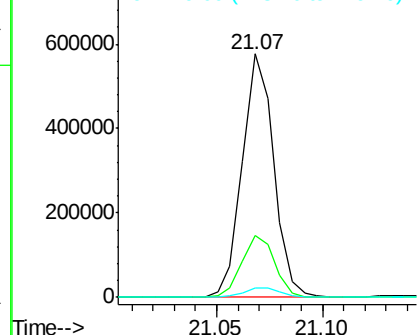
149 100

167 25.3 22.8 34.2

279 3.7 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: 20.220 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

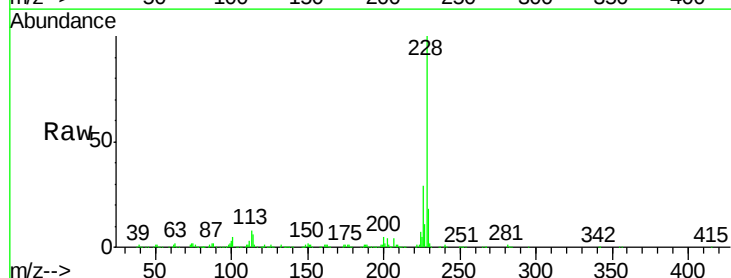
Tgt Ion:228 Resp: 906785

Ion Ratio Lower Upper

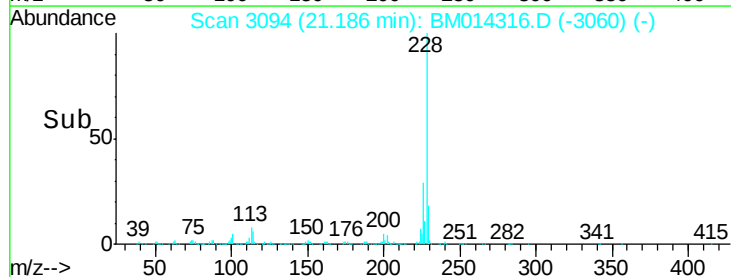
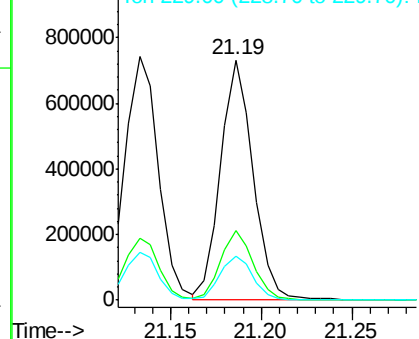
228 100

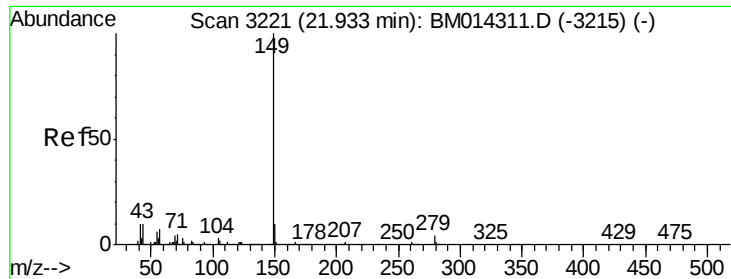
226 28.9 23.4 35.2

229 18.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 17.509 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

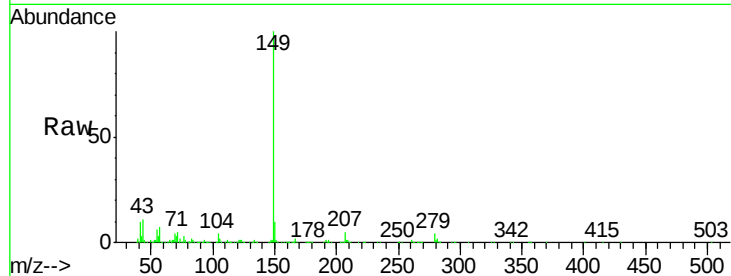
Tot Ion:149 Resp: 943387

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

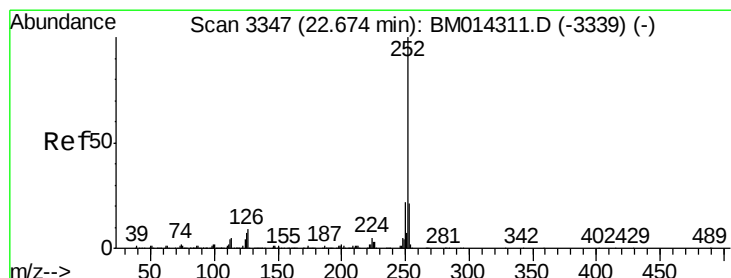
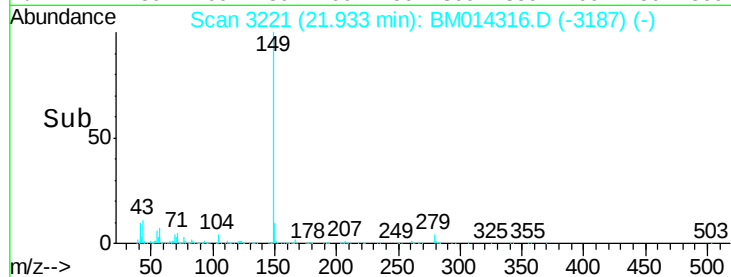
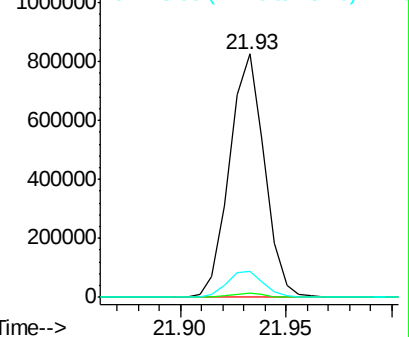
43 10.7 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#85

Benzo(b)fluoranthene

Concen: 19.546 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

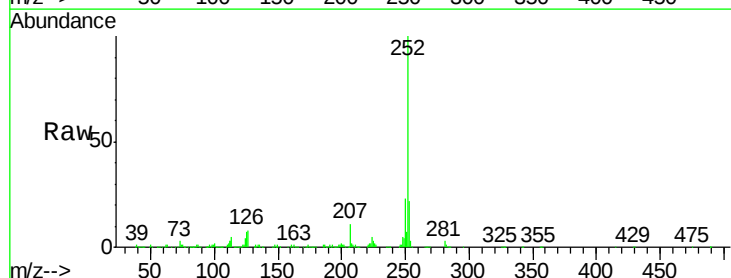
Tgt Ion:252 Resp: 821732

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

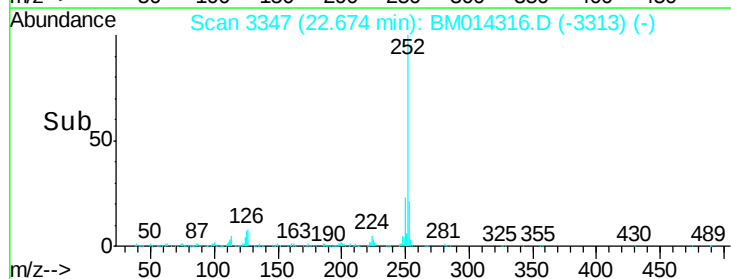
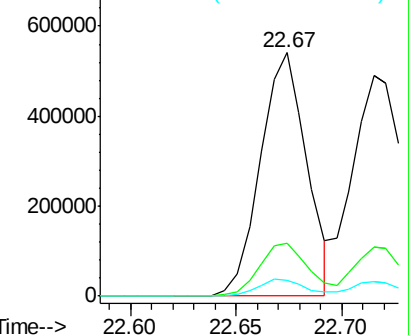
125 6.6 3.6 5.4#

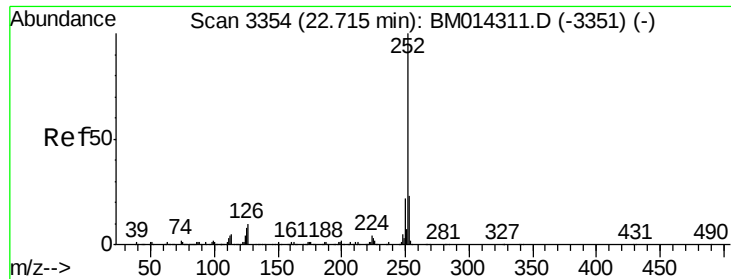


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

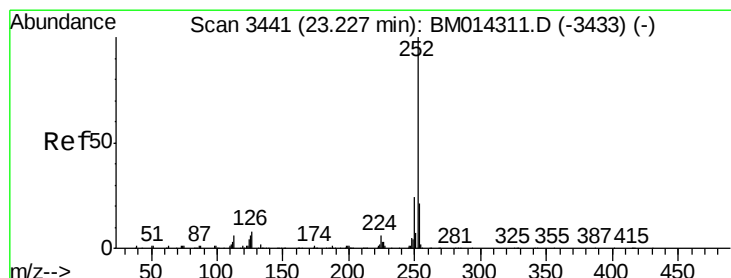
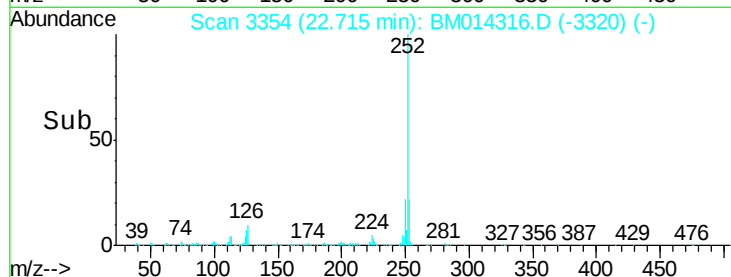
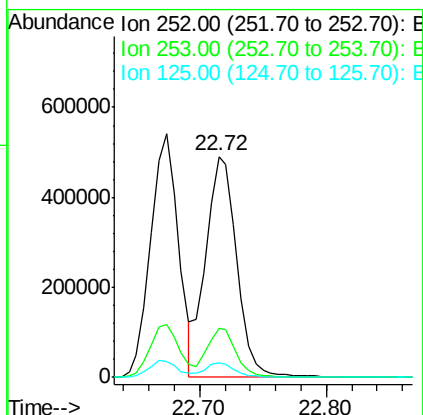
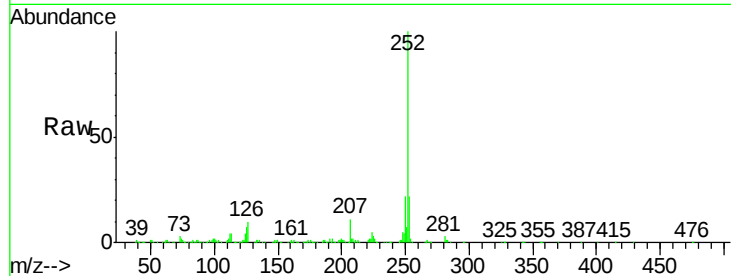




#86
Benzo(k)fluoranthene
Concen: 20.865 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

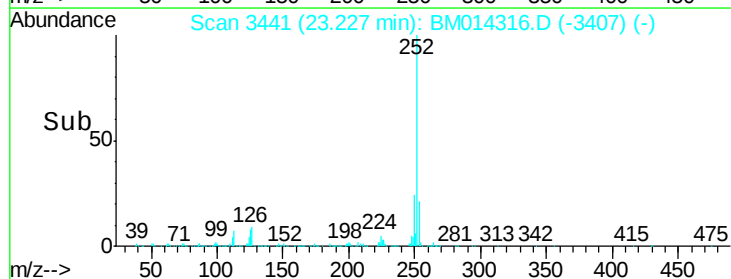
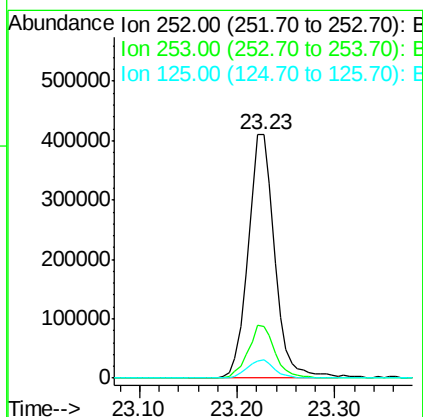
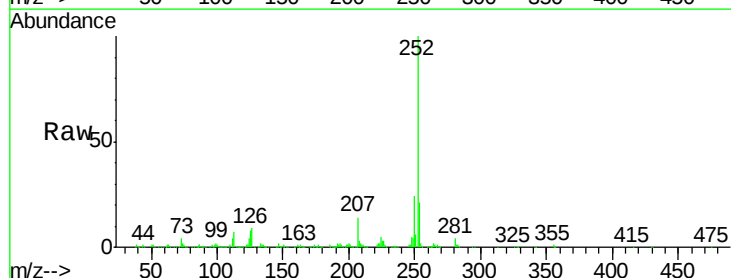
Instrument :
BNA_M
ClientSampleId :

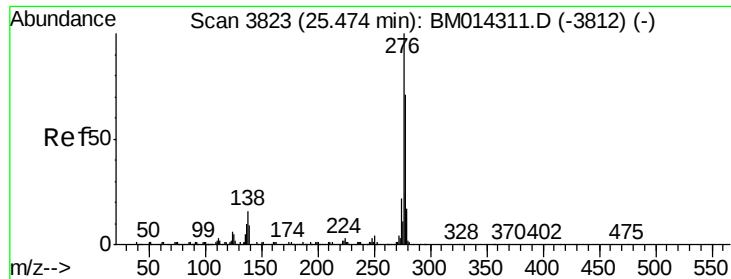
Tot Ion:252 Resp: 834015
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.8 3.4 5.2#



#88
Benzo(a)pyrene
Concen: 20.677 ng/ul
RT: 23.23 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:252 Resp: 776805
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 7.6 4.0 6.0#

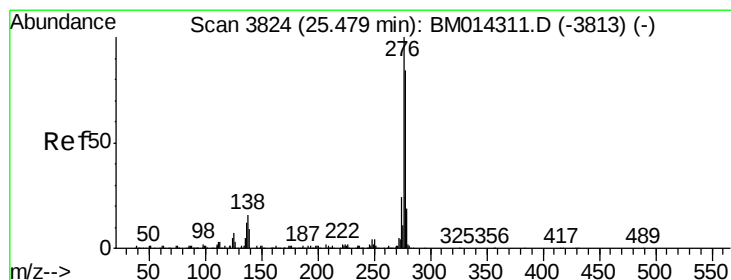
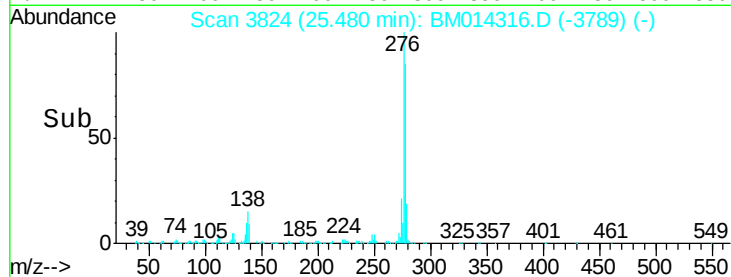
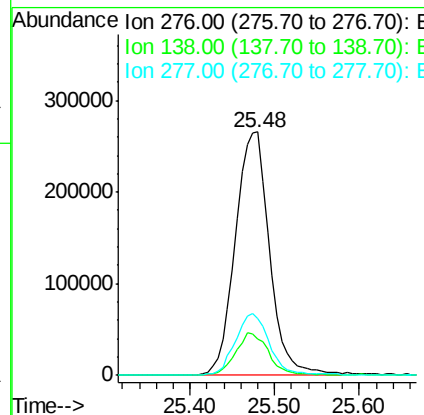
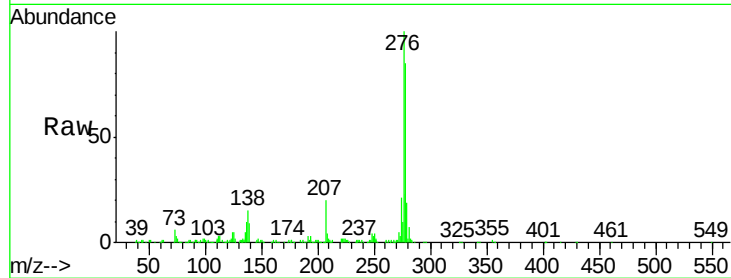




#89
 Indeno(1,2,3-cd)pyrene
 Concen: 20.409 ng/ul
 RT: 25.48 min Scan# 3824
 Delta R.T. 0.01 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

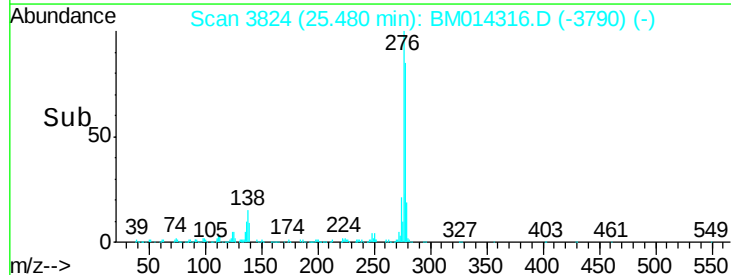
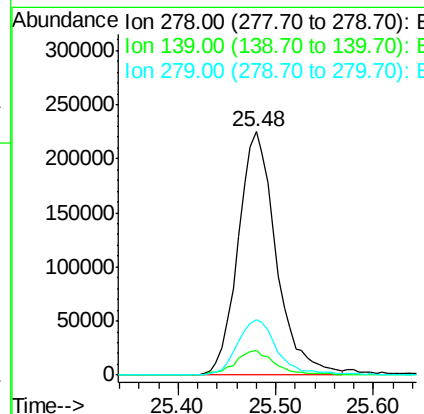
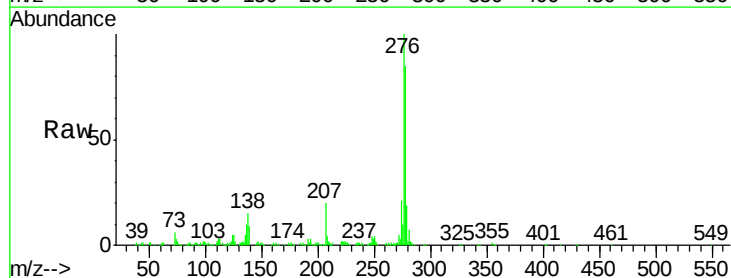
Instrument :
 BNA_M
 ClientSampleId :

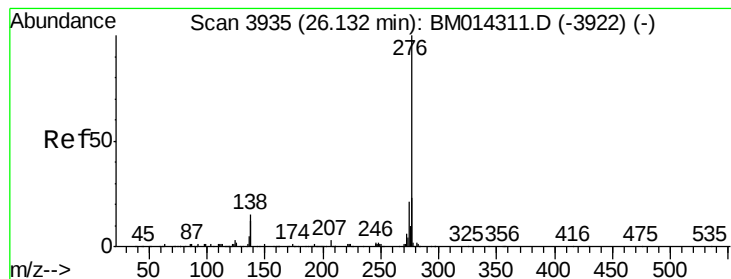
Tot Ion:276 Resp: 744004
 Ion Ratio Lower Upper
 276 100
 138 14.7 9.3 13.9#
 277 23.4 19.9 29.9



#90
 Dibenzo(a,h)anthracene
 Concen: 20.227 ng/ul
 RT: 25.48 min Scan# 3824
 Delta R.T. 0.00 min
 Lab File: BM014316.D
 Acq: 20 Feb 2018 04:55

Tgt Ion:278 Resp: 612709
 Ion Ratio Lower Upper
 278 100
 139 10.1 5.8 8.8#
 279 22.9 18.6 27.8





#91

Benzo(a,h,i)perylene

Concen: 20.063 ng/ul

RT: 26.13 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BM014316.D

Acq: 20 Feb 2018 04:55

Instrument :

BNA_M

ClientSampleId :

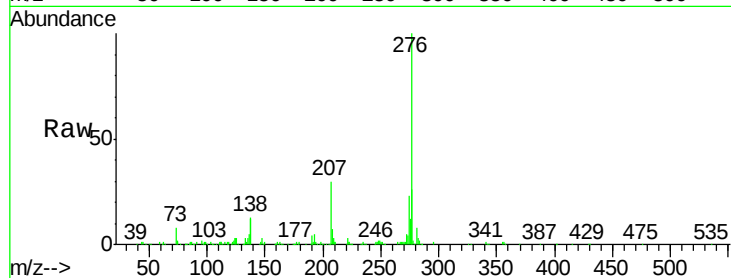
Tot Ion:276 Resp: 592517

Ion Ratio Lower Upper

276 100

138 12.7 8.5 12.7#

277 25.6 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

