

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014806.D
 Acq On : 24 Apr 2018 09:15
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 12:42:34 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	394432	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1640000	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	852157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1781200	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1774019	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1846228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	67550	7.48	ng/uL	0.00
5) Phenol-d5	7.65	99	644470	21.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	414435	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	533754	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	512980	21.10	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	245352	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	256794	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	485124	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	637642	26.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1310952	19.71	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	1679916	20.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	241695	19.58	ng/ul	0.00
57) Fluorene-d10	16.10	176	1126322	19.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	152466	15.82	ng/ul	0.00
70) Anthracene-d10	17.94	188	1666415	20.08	ng/ul	0.00
76) Pyrene-d10	20.17	212	1714027	20.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	1785332	19.68	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.70	88	72990	7.679	ng/uL# 79
4) Benzaldehyde	7.64	77	411291	25.642	ng/ul 90
6) Phenol	7.68	94	638777	21.292	ng/ul# 80
8) Bis(2-Chloroethyl)ether	7.92	93	500382	20.858	ng/ul 89
10) 2-Chlorophenol	8.08	128	520080	20.704	ng/ul 96
11) 2-Methylphenol	8.96	108	467884	21.218	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	9.05	45	951844	21.463	ng/ul 96
14) Acetophenone	9.36	105	756917	21.242	ng/ul 88
15) N-Nitroso-di-n-propylamine	9.33	70	394686	21.345	ng/ul# 80
16) 4-Methylphenol	9.29	108	501412	21.130	ng/ul 91
17) Hexachloroethane	9.63	117	205882	20.037	ng/ul# 67
20) Nitrobenzene	9.75	77	585030	20.654	ng/ul 92
21) Isophorone	10.28	82	1007193	20.793	ng/ul# 93
23) 2-Nitrophenol	10.47	139	274556	21.404	ng/ul# 75
24) 2,4-Dimethylphenol	10.50	107	547296	20.195	ng/ul# 82
25) Bis(2-Chloroethoxy)methane	10.75	93	650141	19.965	ng/ul 95
27) 2,4-Dichlorophenol	11.00	162	457944	19.991	ng/ul# 92
28) Naphthalene	11.42	128	1589216	19.886	ng/ul 99
30) 4-Chloroaniline	11.52	127	611282	26.592	ng/ul 94
31) Hexachlorobutadiene	11.69	225	277057	18.796	ng/ul 96
32) Caprolactam	12.27	113	139191	21.090	ng/ul# 66
33) 4-Chloro-3-methylphenol	12.60	107	478709	20.660	ng/ul 95
34) 2-Methylnaphthalene	12.99	142	1091924	19.675	ng/ul 98

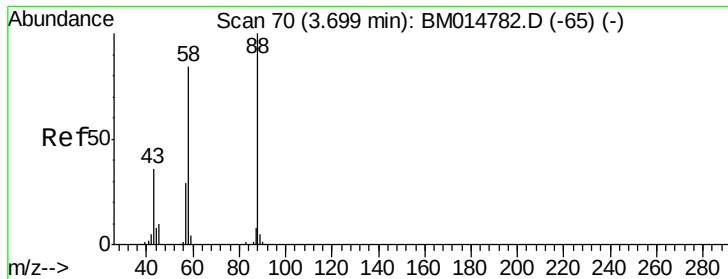
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014806.D
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 Operator : SJ/JU
 Sample : SSTDCCC020EC
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Quant Time: Apr 24 12:42:34 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.35	216	520442	19.482	ng/ul#	96
37) Hexachlorocyclopentadiene	13.32	237	240921	13.091	ng/ul	99
38) 2,4,6-Trichlorophenol	13.57	196	341334	20.687	ng/ul	97
39) 2,4,5-Trichlorophenol	13.65	196	355706	20.184	ng/ul	97
40) 1,1'-Biphenyl	13.97	154	1374148	20.053	ng/ul#	98
41) 2-Chloronaphthalene	14.02	162	1065853	20.029	ng/ul	98
42) 2-Nitroaniline	14.21	65	312389	22.183	ng/ul	94
44) Dimethylphthalate	14.56	163	1257172	19.550	ng/ul	99
45) 2,6-Dinitrotoluene	14.69	165	251028	21.284	ng/ul	89
47) Acenaphthylene	14.86	152	1628591	20.464	ng/ul	99
48) 3-Nitroaniline	15.02	138	273180	23.538	ng/ul	88
49) Acenaphthene	15.19	153	1125129	19.894	ng/ul	99
50) 2,4-Dinitrophenol	15.22	184	92565	14.135	ng/ul	97
52) 4-Nitrophenol	15.30	109	174614	19.626	ng/ul#	79
53) Dibenzofuran	15.52	168	1530881	19.493	ng/ul	99
54) 2,4-Dinitrotoluene	15.46	165	357085	20.550	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.73	232	297756	19.912	ng/ul#	84
56) Diethylphthalate	15.90	149	1253988	19.373	ng/ul	94
58) Fluorene	16.16	166	1235107	19.477	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.14	204	608424	19.168	ng/ul	95
60) 4-Nitroaniline	16.16	138	290625	21.466	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.22	198	160492	16.025	ng/ul	92
64) N-Nitrosodiphenylamine	16.35	169	1049565	20.319	ng/ul	100
65) 4-Bromophenyl-phenylether	17.03	248	370483	19.694	ng/ul	96
66) Hexachlorobenzene	17.15	284	431858	19.759	ng/ul#	93
67) Atrazine	17.27	200	350004	21.219	ng/ul#	92
68) Pentachlorophenol	17.48	266	231530	18.626	ng/ul	98
69) Phenanthrene	17.88	178	1898104	19.843	ng/ul	99
71) Anthracene	17.97	178	1932638	19.908	ng/ul	99
72) Carbazole	18.23	167	1689703	20.403	ng/ul	99
73) Di-n-butylphthalate	18.75	149	2066130	20.516	ng/ul#	97
74) Fluoranthene	19.84	202	2105412	20.188	ng/ul#	82
77) Pyrene	20.20	202	2123882	20.490	ng/ul#	81
78) Butylbenzylphthalate	21.04	149	940429	22.239	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.83	252	738066	21.807	ng/ul#	97
80) Benzo(a)anthracene	21.91	228	2081450	20.064	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	1332183	21.462	ng/ul#	96
82) Chrysene	21.96	228	1931649	19.890	ng/ul	99
84) Di-n-octyl phthalate	22.74	149	2248330	21.173	ng/ul#	92
85) Benzo(b)fluoranthene	23.66	252	2128157	19.554	ng/ul#	97
86) Benzo(k)fluoranthene	23.70	252	1986952	18.986	ng/ul#	96
88) Benzo(a)pyrene	24.31	252	2001995	19.392	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	27.00	276	2427918	19.440	ng/ul#	87
90) Dibenzo(a,h)anthracene	27.01	278	2066486	19.651	ng/ul#	93
91) Benzo(g,h,i)perylene	27.80	276	1952939	19.007	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 7.679 ng/uL

RT: 3.70 min Scan# 71

Delta R.T. 0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

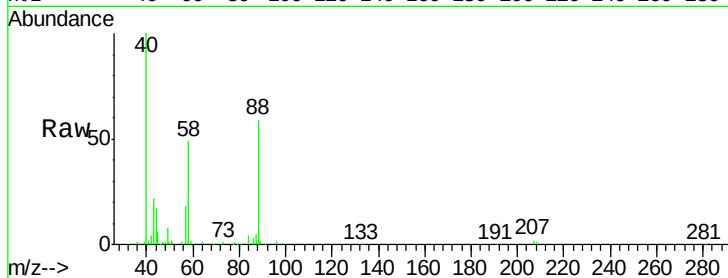
Tot Ion: 88 Resp: 72990

Ion Ratio Lower Upper

88 100

43 37.4 48.0 72.0#

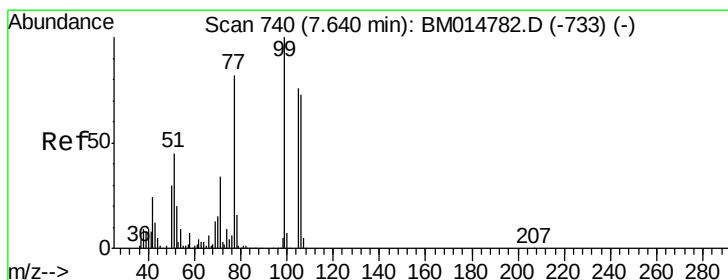
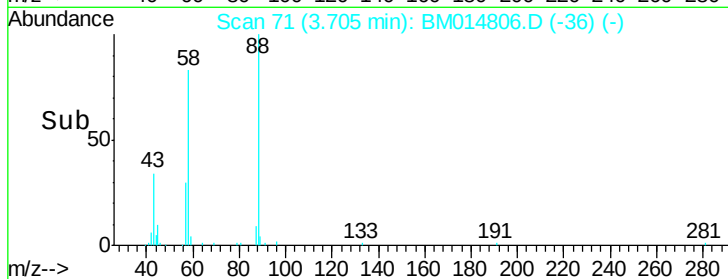
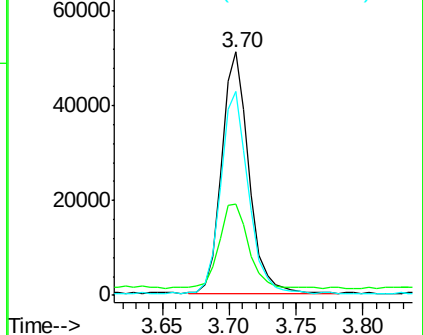
58 84.5 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014806.D (-706) (-)

Ion 43.00 (42.70 to 43.70): BM014806.D (-706) (-)

Ion 58.00 (57.70 to 58.70): BM014806.D (-706) (-)



#4

Benzaldehyde

Concen: 25.642 ng/uL

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

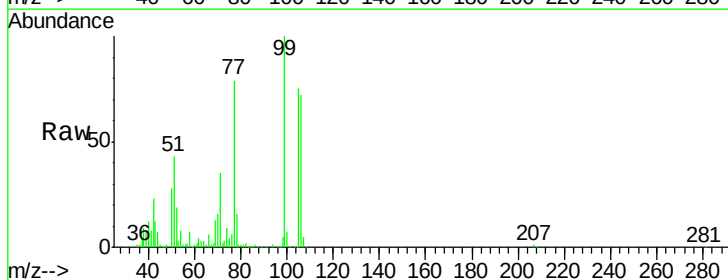
Tgt Ion: 77 Resp: 411291

Ion Ratio Lower Upper

77 100

105 94.7 66.1 99.1

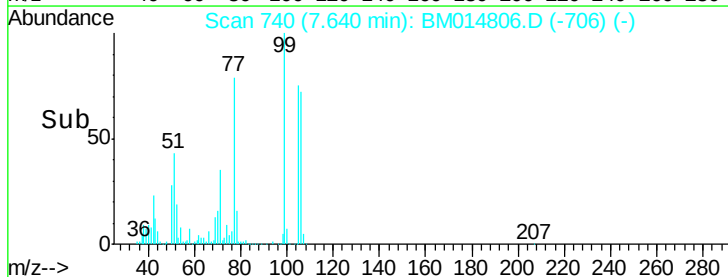
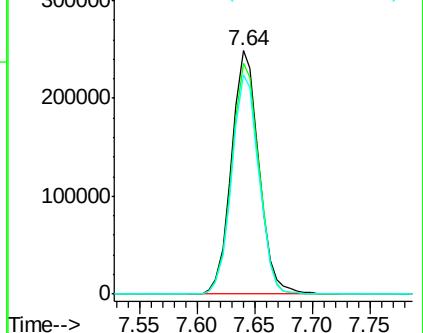
106 90.3 67.8 101.6

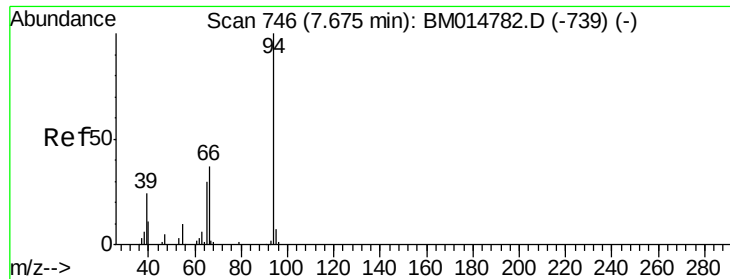


Abundance Ion 77.00 (76.70 to 77.70): BM014806.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM014806.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM014806.D (-706) (-)





#6

Phenol

Concen: 21.292 ng/ul

RT: 7.68 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

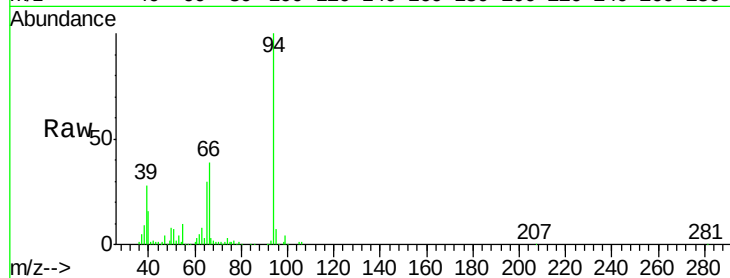
Tot Ion: 94 Resp: 638777

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

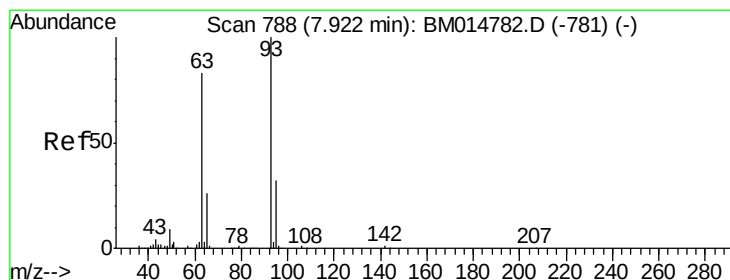
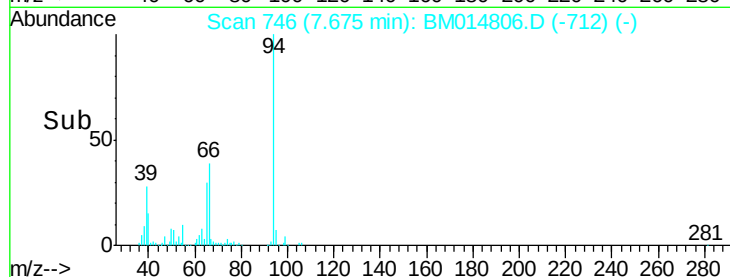
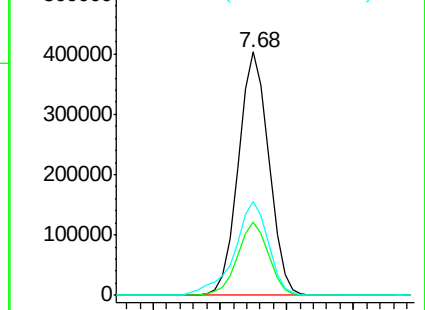
66 38.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014782.D (-739) (-)

Ion 65.00 (64.70 to 65.70): BM014782.D (-739) (-)

Ion 66.00 (65.70 to 66.70): BM014782.D (-739) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.858 ng/ul

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

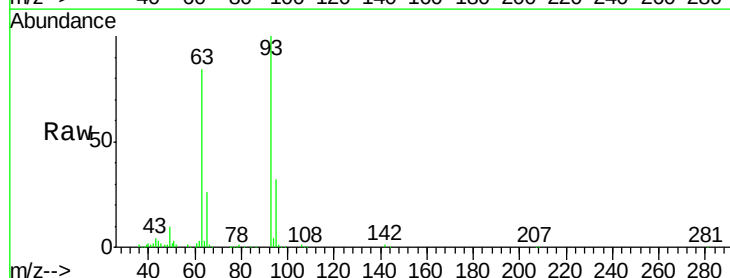
Tgt Ion: 93 Resp: 500382

Ion Ratio Lower Upper

93 100

63 84.2 57.3 85.9

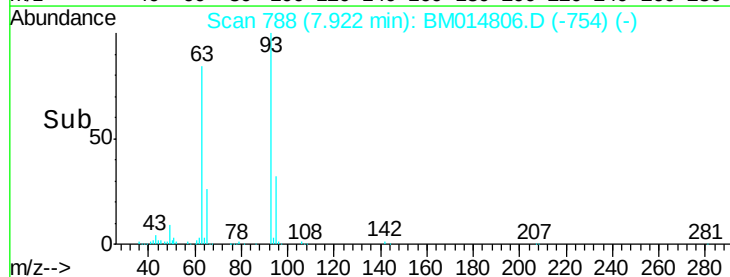
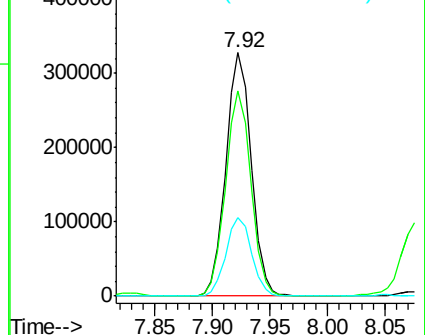
95 32.3 26.6 39.8

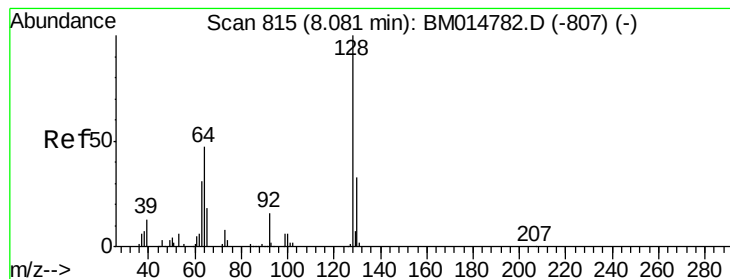


Abundance Ion 93.00 (92.70 to 93.70): BM014782.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM014782.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM014782.D (-781) (-)





#10

2-Chlorophenol

Concen: 20.704 ng/ul

RT: 8.08 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

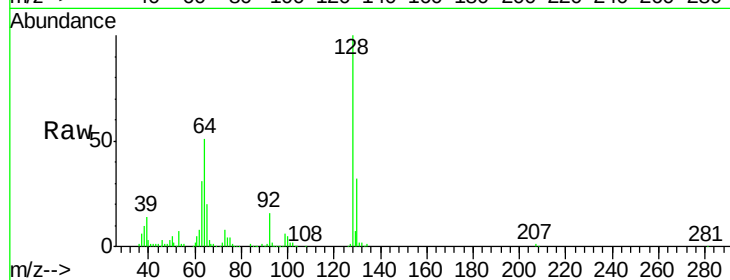
Tot Ion:128 Resp: 520080

Ion Ratio Lower Upper

128 100

64 50.7 38.0 57.0

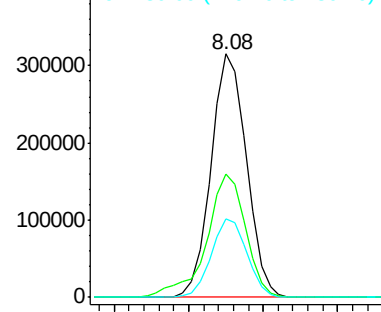
130 32.0 24.4 36.6



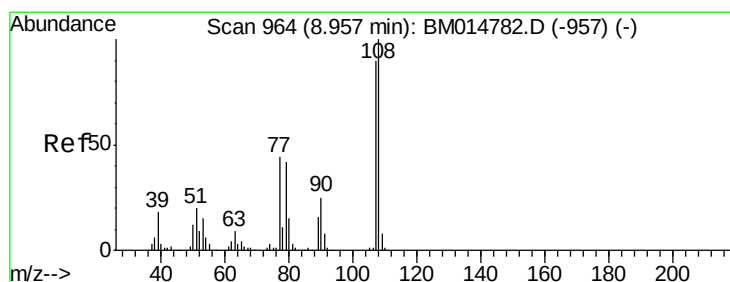
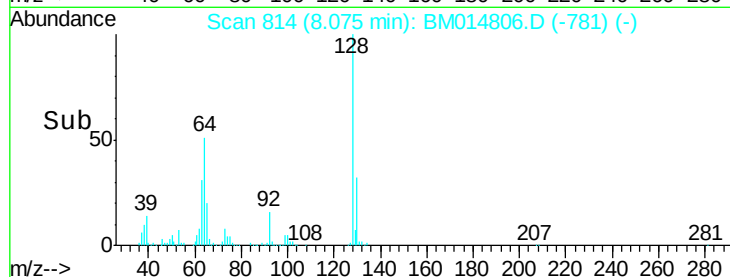
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



Time-->



#11

2-Methylphenol

Concen: 21.218 ng/ul

RT: 8.96 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM014806.D

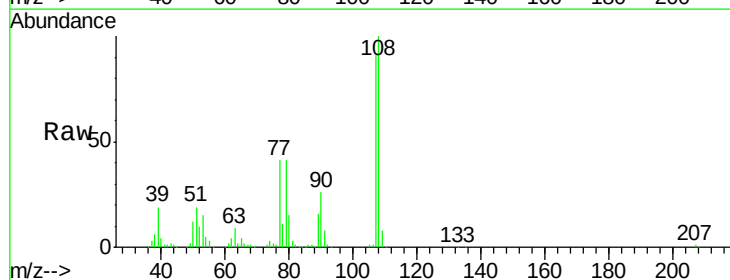
Acq: 24 Apr 2018 09:15

Tgt Ion:108 Resp: 467884

Ion Ratio Lower Upper

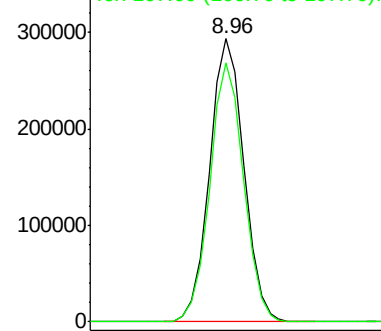
108 100

107 91.4 72.6 108.8

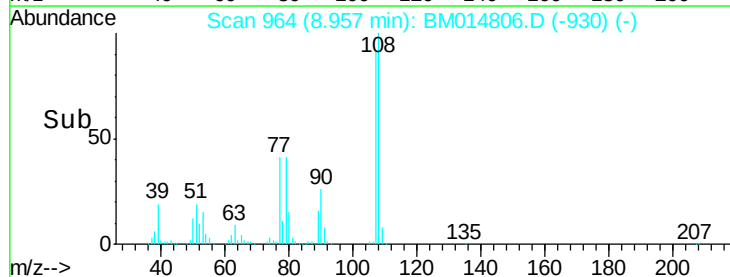


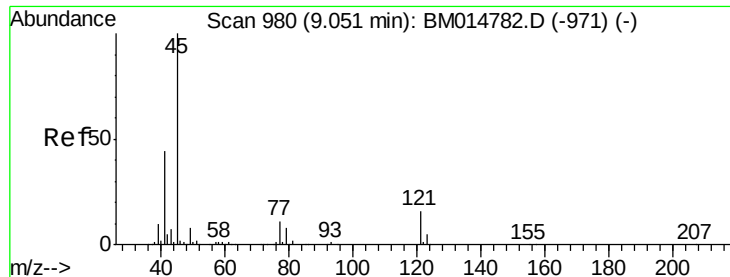
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->

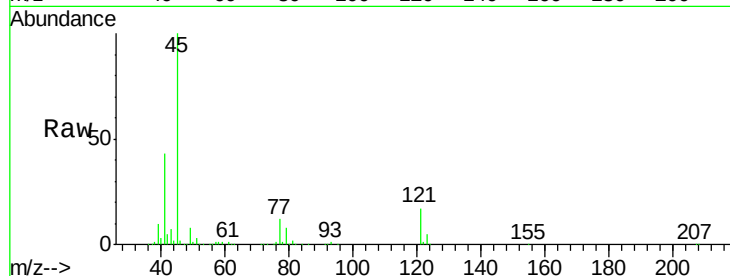




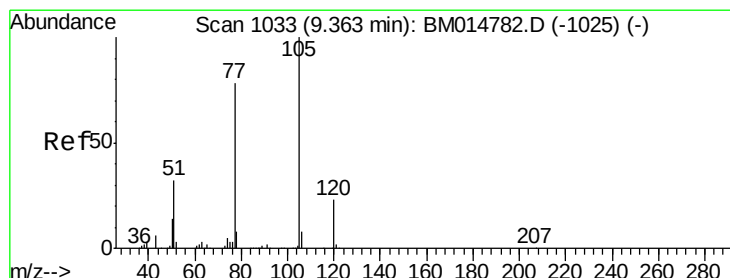
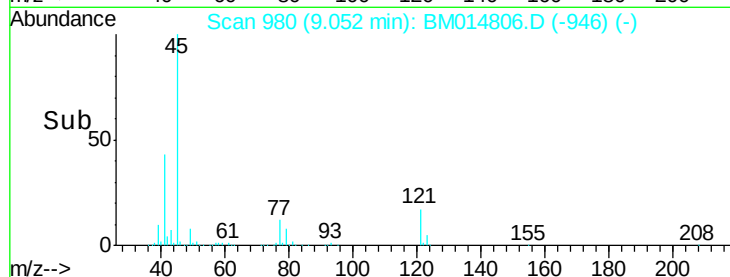
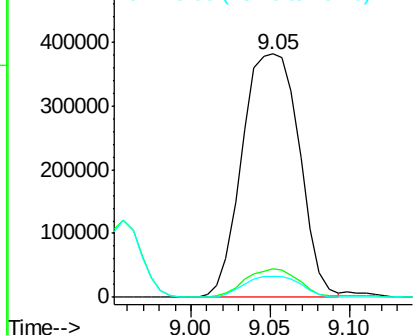
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.463 ng/ul
RT: 9.05 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion	45	Resp	951844
Ion Ratio	100		
Lower	8.0		
Upper	12.0		
77	11.6		
79	8.4		

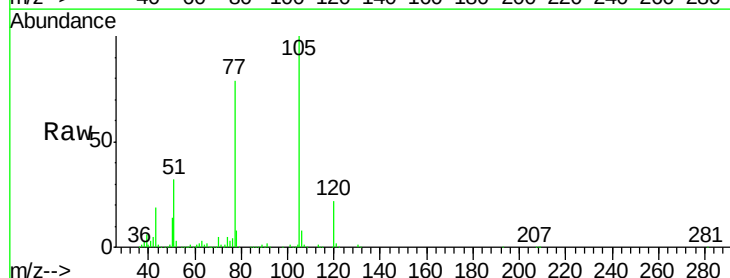


Abundance Ion 45.00 (44.70 to 45.70): BM014782.D (-971) (-)
Ion 77.00 (76.70 to 77.70): BM014782.D (-971) (-)
Ion 79.00 (78.70 to 79.70): BM014782.D (-971) (-)

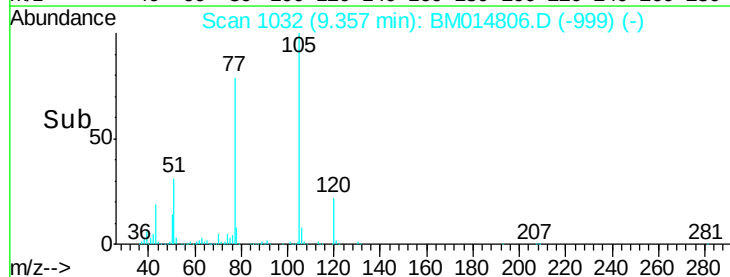
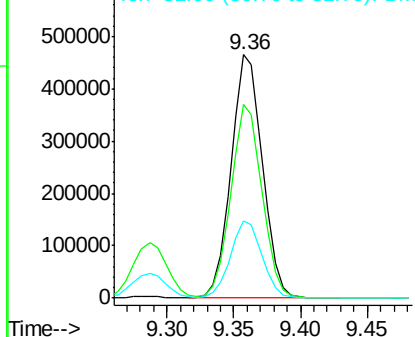


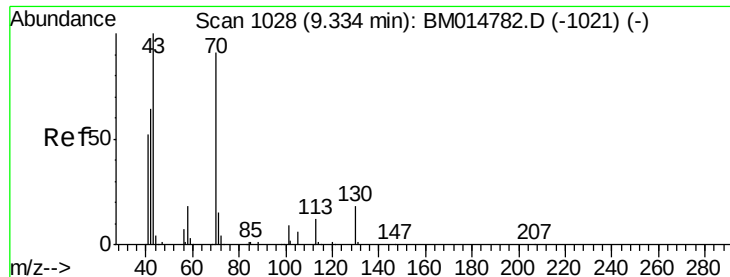
#14
Acetophenone
Concen: 21.242 ng/ul
RT: 9.36 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion	105	Resp	756917
Ion Ratio	100		
Lower	74.2		
Upper	111.4		
77	79.3		
51	31.6		



Abundance Ion 105.00 (104.70 to 105.70): BM014782.D (-1025) (-)
Ion 77.00 (76.70 to 77.70): BM014782.D (-1025) (-)
Ion 51.00 (50.70 to 51.70): BM014782.D (-1025) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.345 ng/ul

RT: 9.33 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 394686

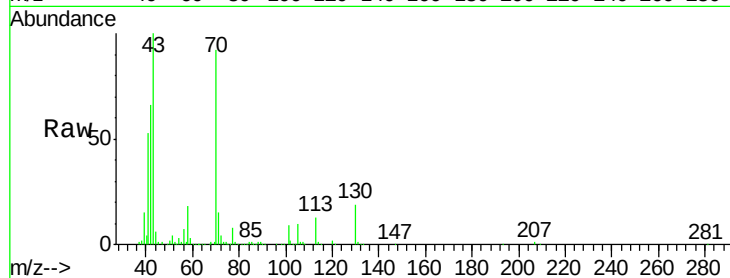
Ion Ratio Lower Upper

70 100

42 71.8 76.0 114.0#

101 9.4 6.7 10.1

130 20.2 14.6 22.0

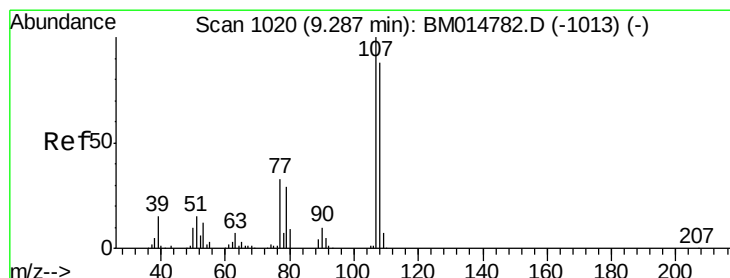
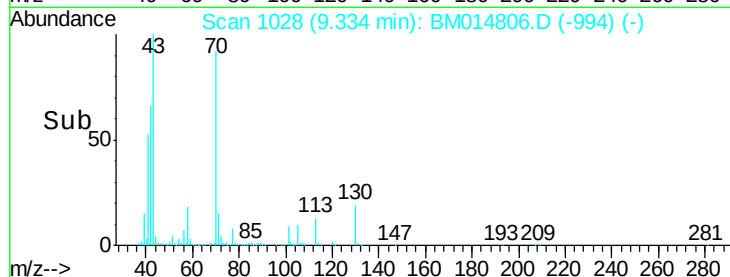
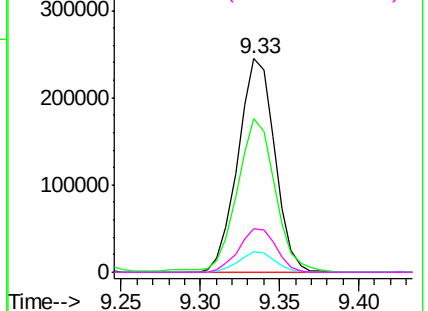


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.130 ng/ul

RT: 9.29 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM014806.D

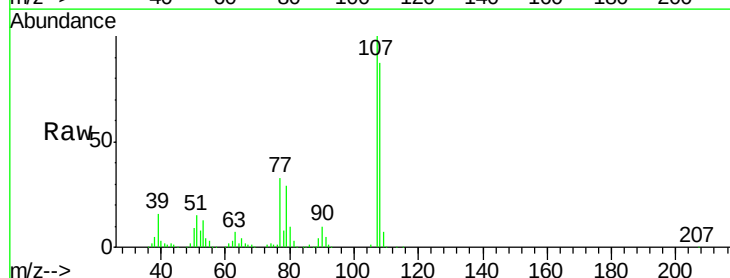
Acq: 24 Apr 2018 09:15

Tgt Ion: 108 Resp: 501412

Ion Ratio Lower Upper

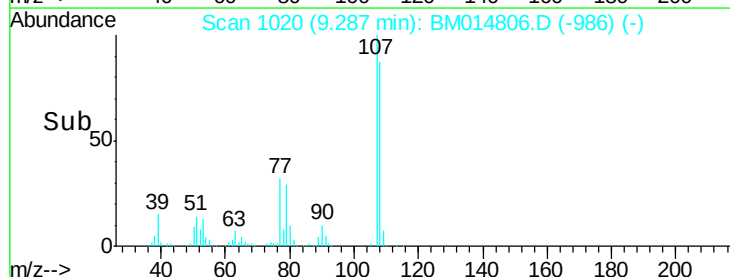
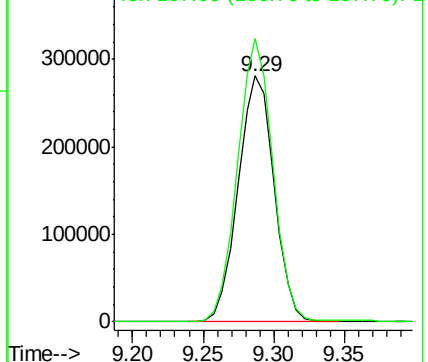
108 100

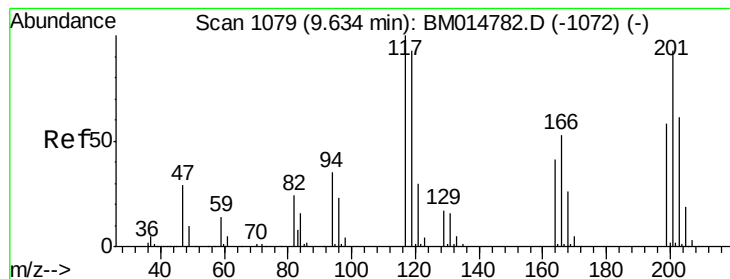
107 115.1 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.037 ng/ul

RT: 9.63 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

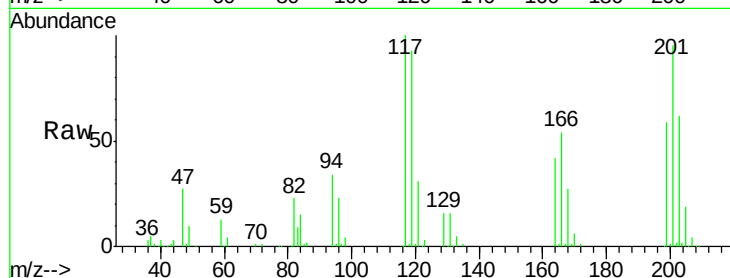
Tot Ion:117 Resp: 205882

Ion Ratio Lower Upper

117 100

201 95.2 111.6 167.4#

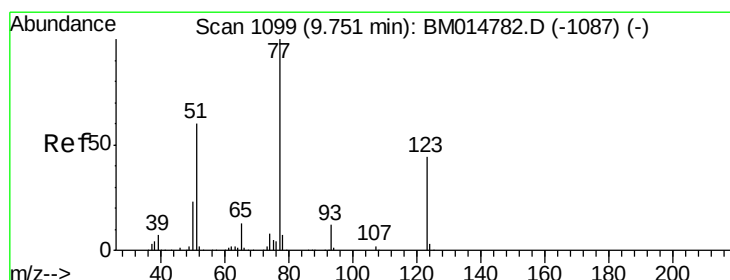
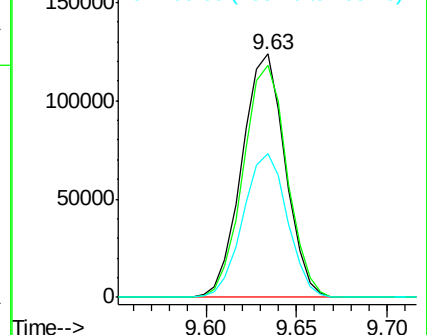
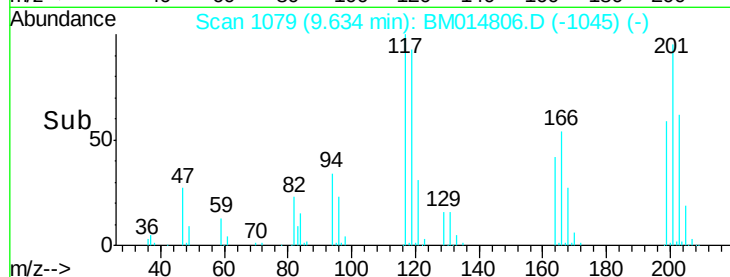
199 59.1 67.8 101.6#



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: 20.654 ng/ul

RT: 9.75 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

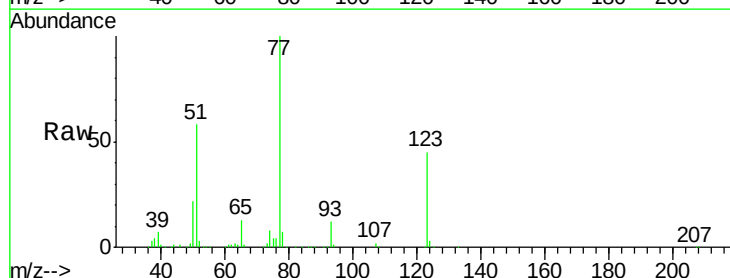
Tgt Ion: 77 Resp: 585030

Ion Ratio Lower Upper

77 100

123 44.6 31.0 46.6

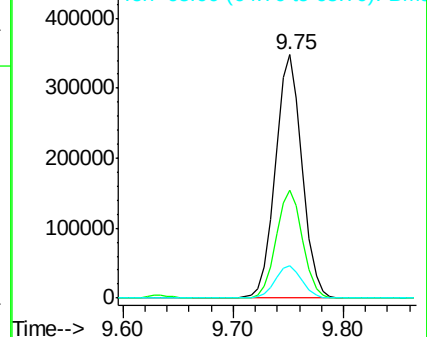
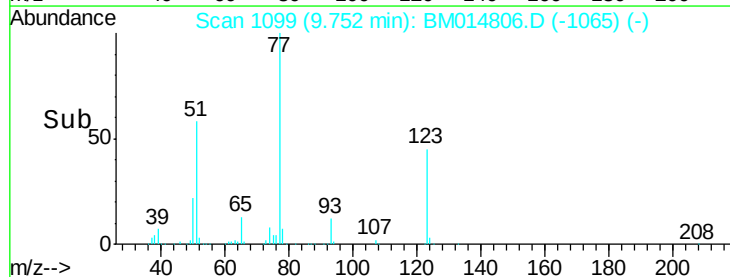
65 13.3 12.2 18.2

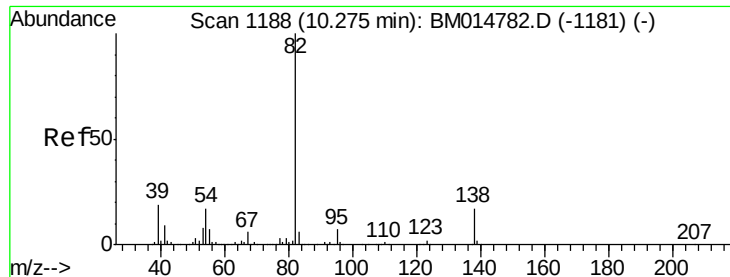


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.793 ng/ul

RT: 10.28 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

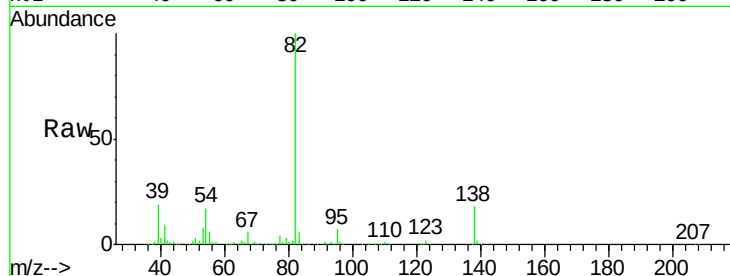
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 1007193

Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.8	11.8#
138	17.8	11.9	17.9

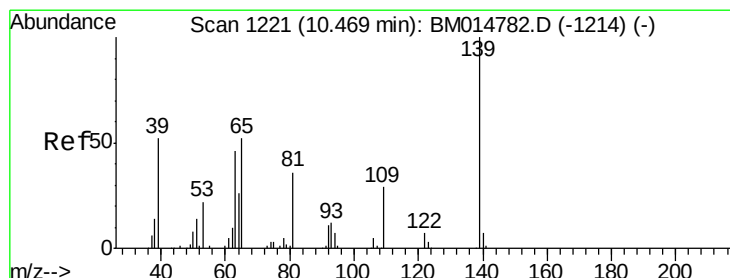
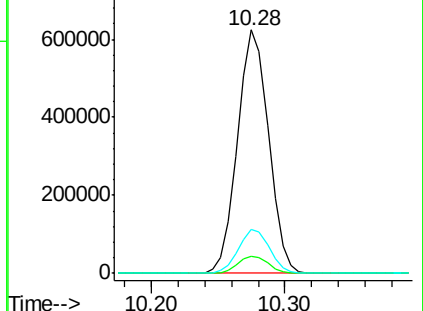
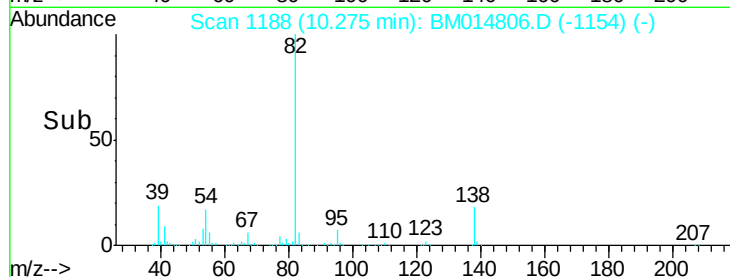


Abundance Ion 82.00 (81.70 to 82.70): BM014782.D (-1181) (-)

Ion 95.00 (94.70 to 95.70): BM014782.D (-1181) (-)

Ion 138.00 (137.70 to 138.70): BM014782.D (-1181) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.404 ng/ul

RT: 10.47 min Scan# 1221

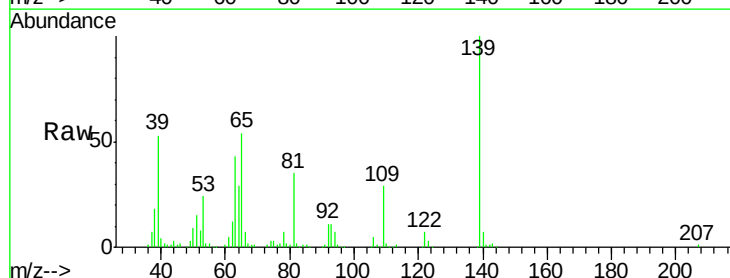
Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Tgt Ion: 139 Resp: 274556

Ion	Ratio	Lower	Upper
139	100		
65	53.6	55.4	83.0#
109	29.4	42.2	63.2#

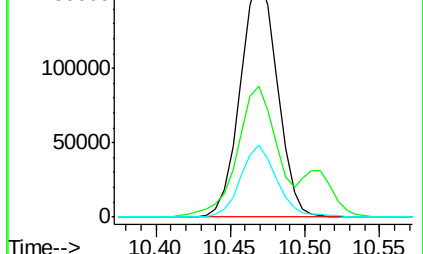
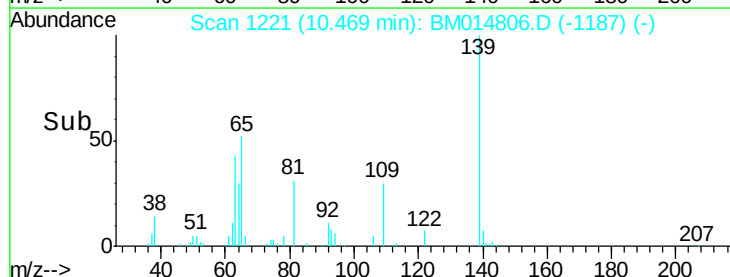


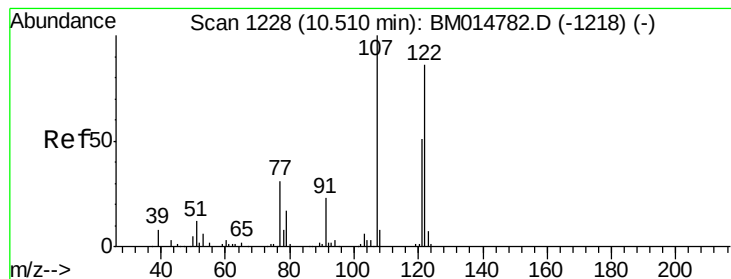
Abundance Ion 139.00 (138.70 to 139.70): BM014782.D (-1214) (-)

Ion 65.00 (64.70 to 65.70): BM014782.D (-1214) (-)

Ion 109.00 (108.70 to 109.70): BM014782.D (-1214) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.195 ng/ul

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

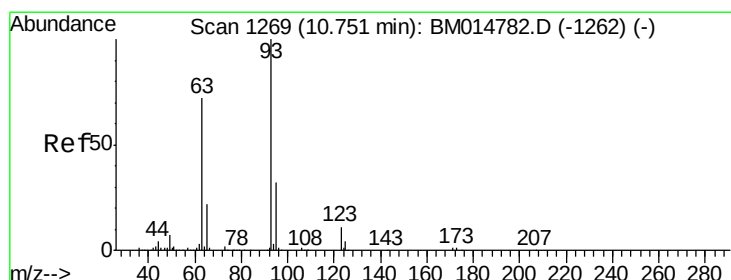
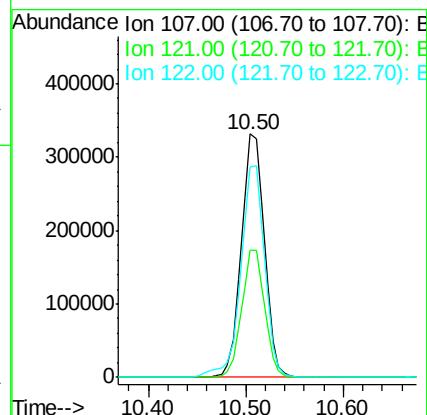
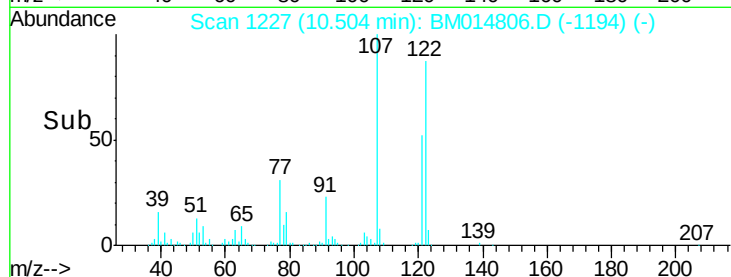
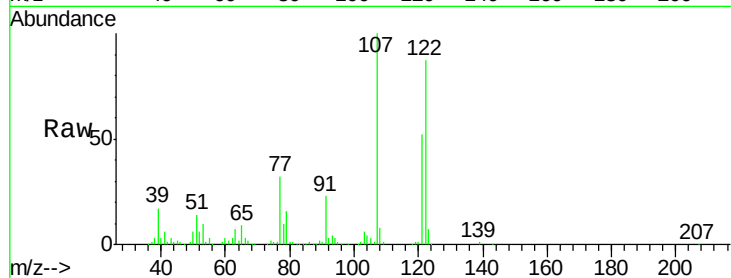
Tot Ion:107 Resp: 547296

Ion Ratio Lower Upper

107 100

121 52.1 31.9 47.9#

122 86.5 57.8 86.6



#25

Bis(2-Chloroethoxy)methane

Concen: 19.965 ng/ul

RT: 10.75 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

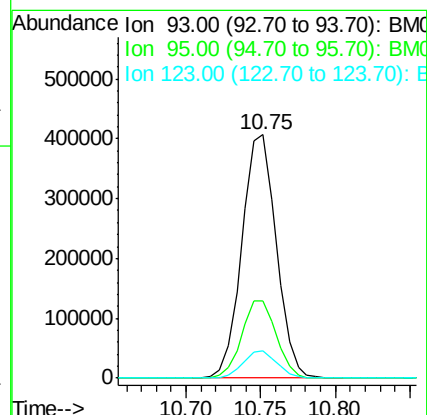
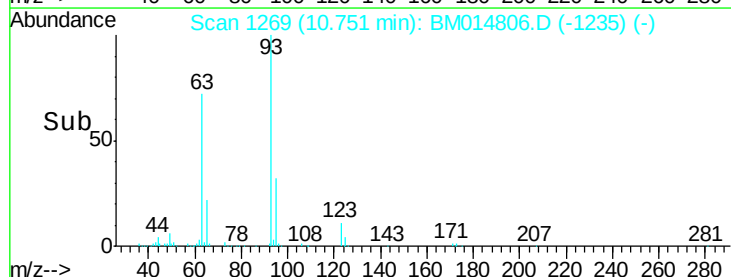
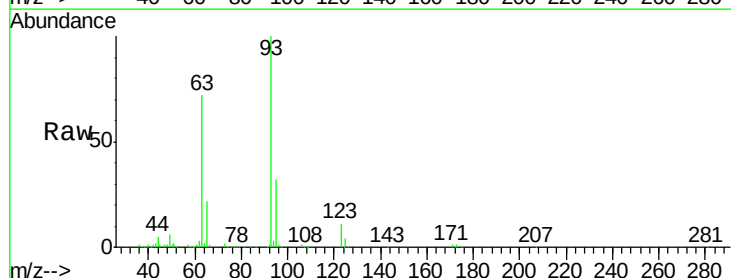
Tgt Ion: 93 Resp: 650141

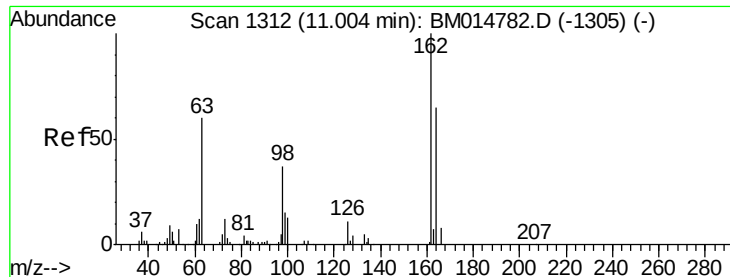
Ion Ratio Lower Upper

93 100

95 32.0 28.5 42.7

123 11.4 8.9 13.3

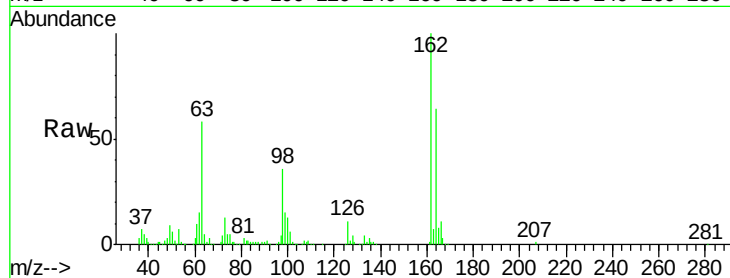




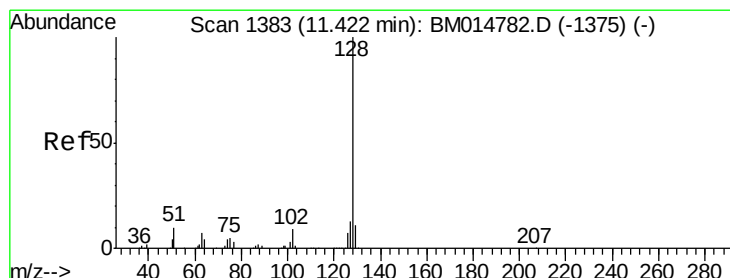
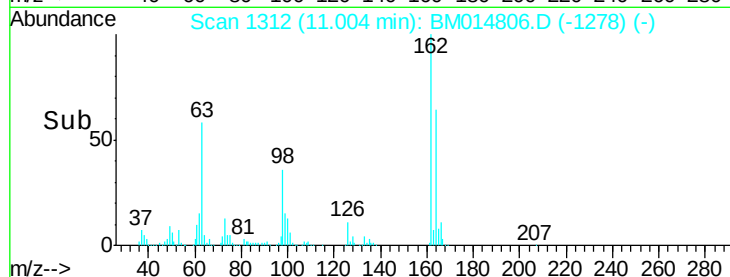
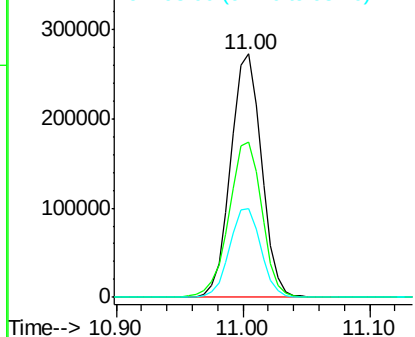
#27
 2,4-Dichlorophenol
 Concen: 19.991 ng/ul
 RT: 11.00 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	47.8	71.6
98	36.3	23.0	34.4

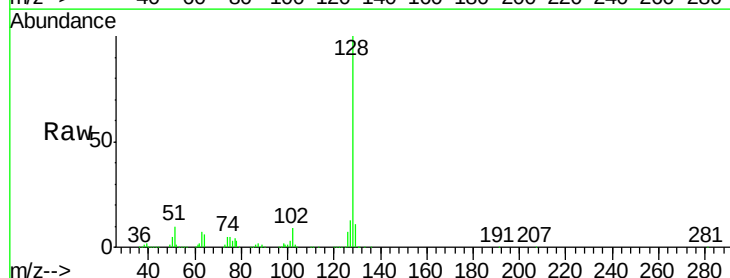


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

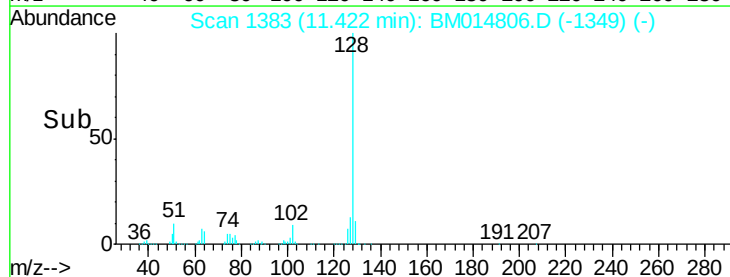
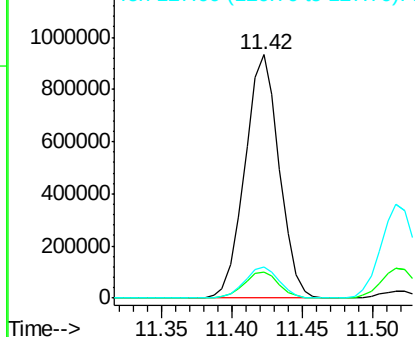


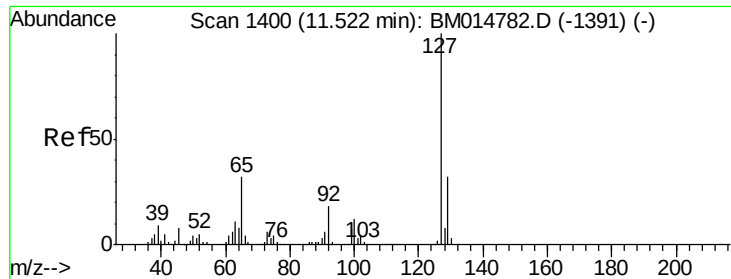
#28
 Naphthalene
 Concen: 19.886 ng/ul
 RT: 11.42 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.0	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

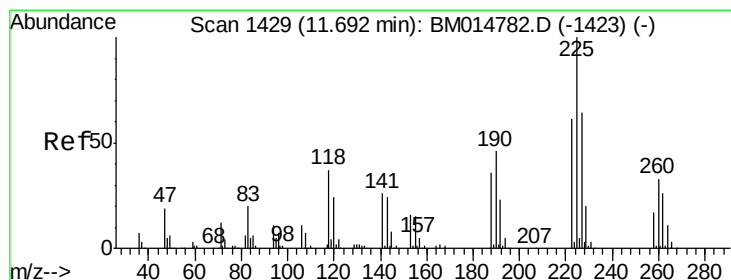
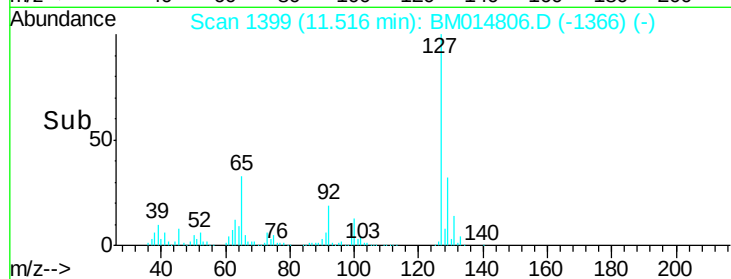
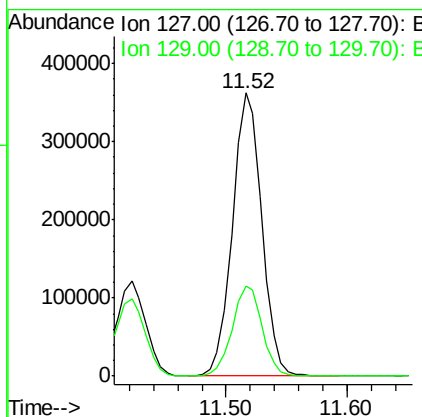
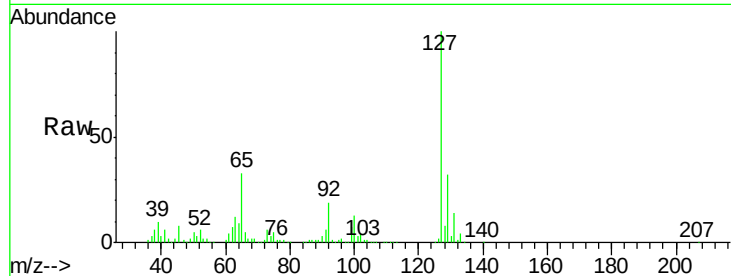




#30
4-Chloroaniline
Concen: 26.592 ng/ul
RT: 11.52 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

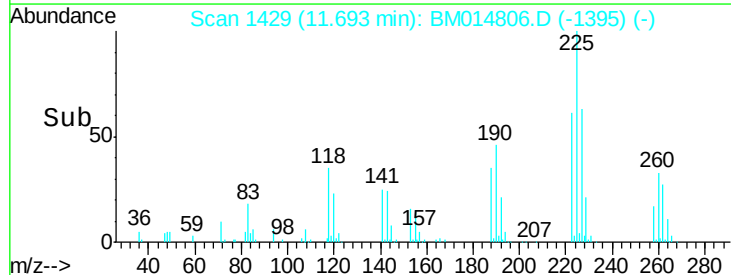
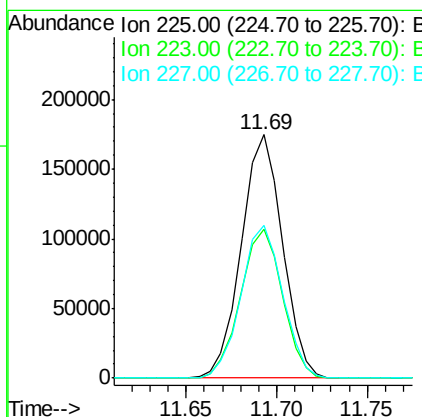
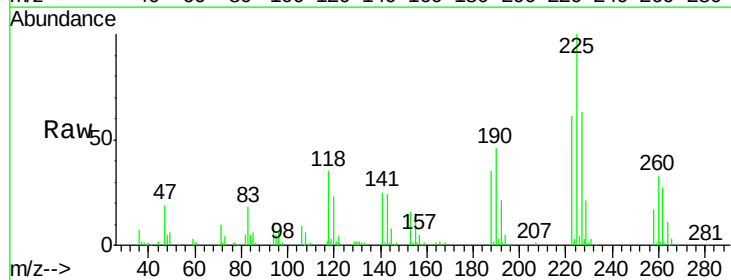
Instrument :
BNA_M
ClientSampleId :

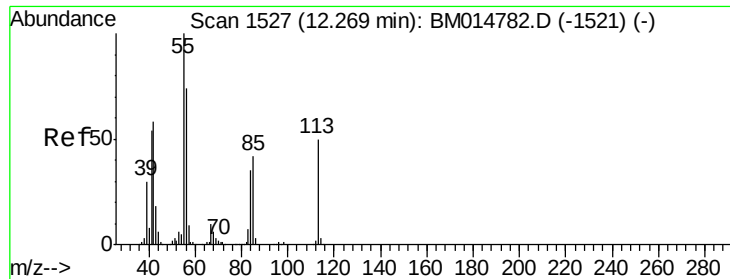
Tot Ion:127 Resp: 611282
Ion Ratio Lower Upper
127 100
129 32.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.796 ng/ul
RT: 11.69 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion:225 Resp: 277057
Ion Ratio Lower Upper
225 100
223 61.1 49.4 74.2
227 62.8 45.4 68.2





#32

Caprolactam

Concen: 21.090 ng/ul

RT: 12.27 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

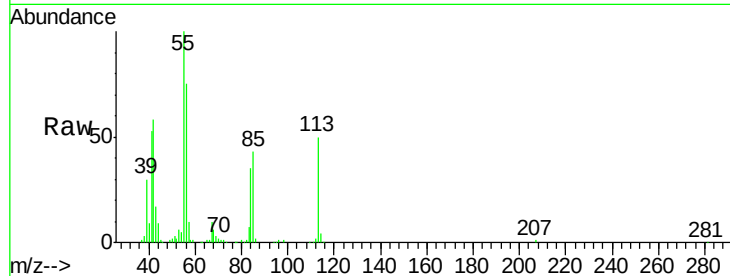
Tot Ion:113 Resp: 139191

Ion Ratio Lower Upper

113 100

55 198.8 208.0 312.0#

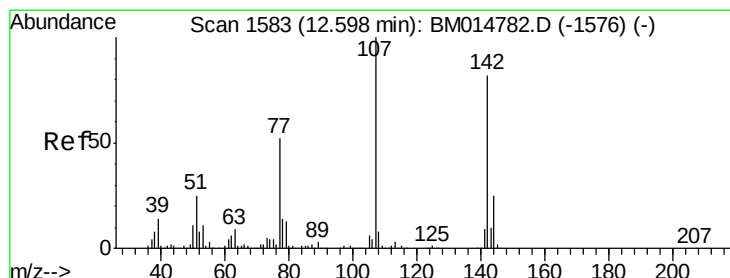
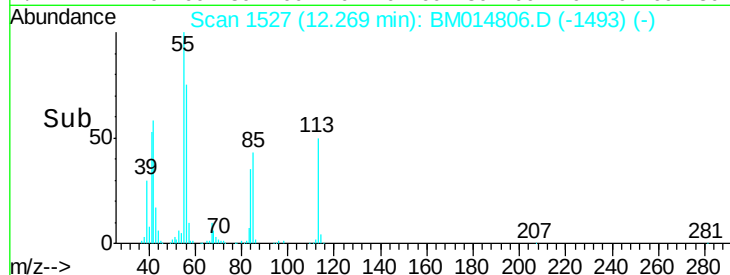
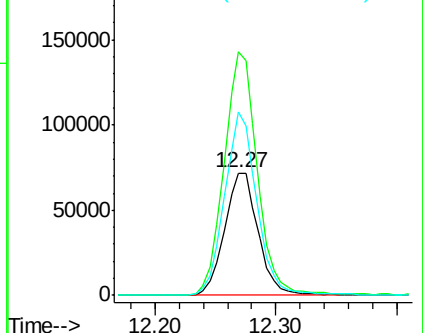
56 149.7 160.0 240.0#



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: 20.660 ng/ul

RT: 12.60 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

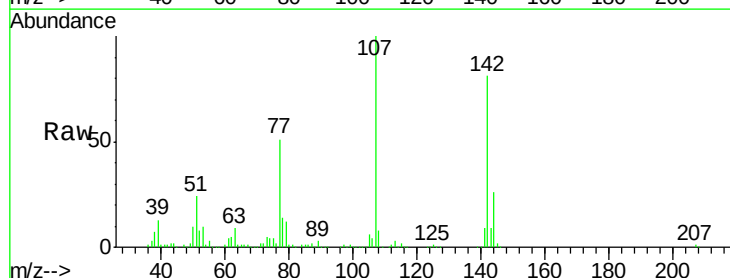
Tgt Ion:107 Resp: 478709

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

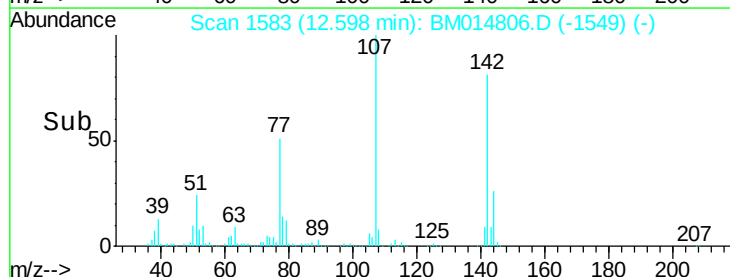
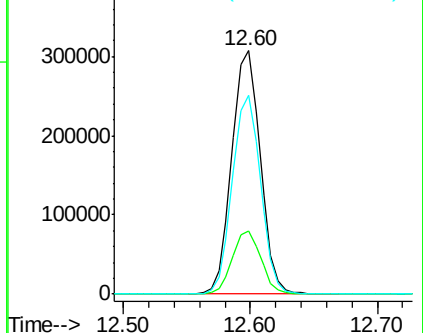
142 81.5 60.5 90.7

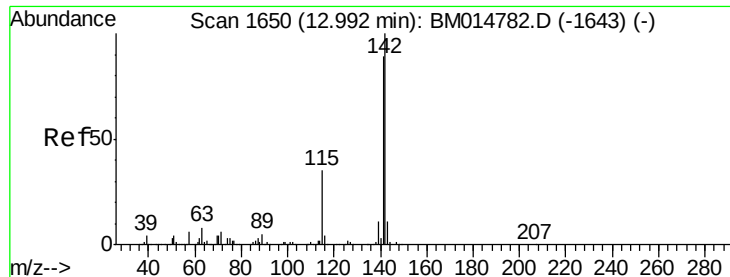


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.675 ng/ul

RT: 12.99 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

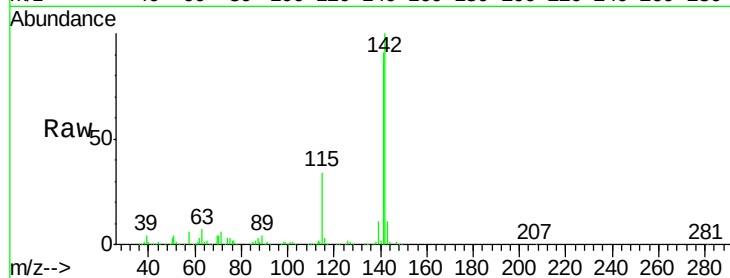
ClientSampleId :

Tot Ion:142 Resp: 1091924

Ion Ratio Lower Upper

142 100

141 90.5 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

800000

600000

400000

200000

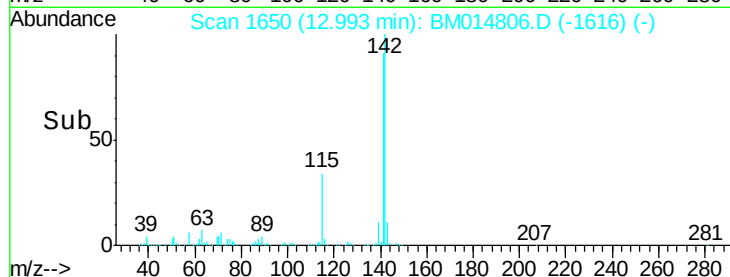
0

12.99

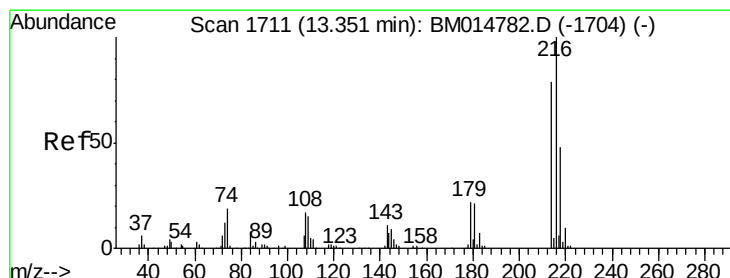
12.95

13.00

13.05



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.482 ng/ul

RT: 13.35 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Tgt Ion:216 Resp: 520442

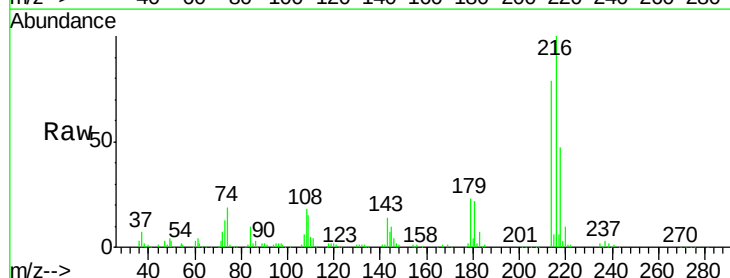
Ion Ratio Lower Upper

216 100

214 78.8 60.6 90.8

179 22.8 17.5 26.3

108 18.3 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

500000

400000

300000

200000

100000

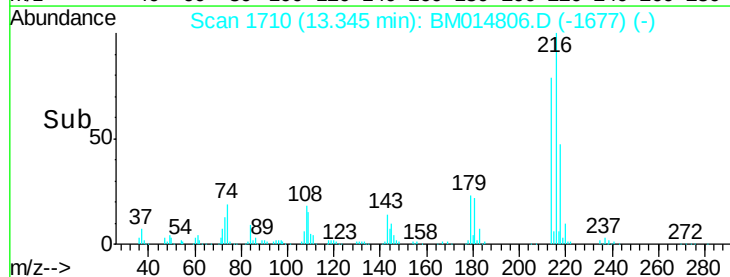
0

13.35

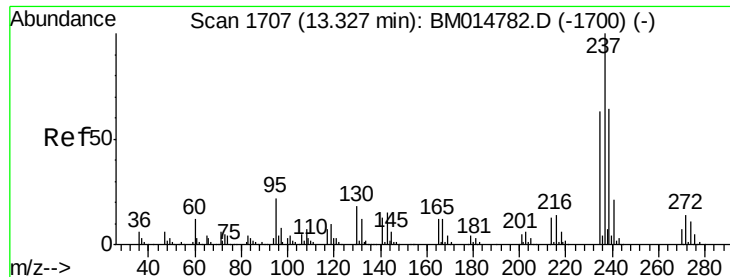
13.30

13.35

13.40



Time-->



#37

Hexachlorocyclopentadiene

Concen: 13.091 ng/ul

RT: 13.32 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

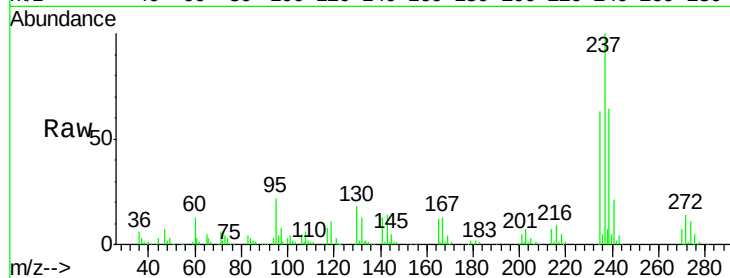
Tot Ion:237 Resp: 240921

Ion Ratio Lower Upper

237 100

235 63.0 50.2 75.4

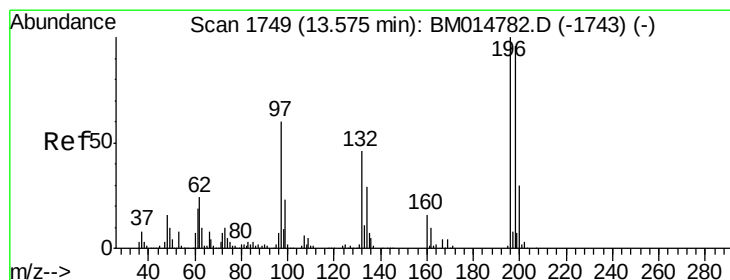
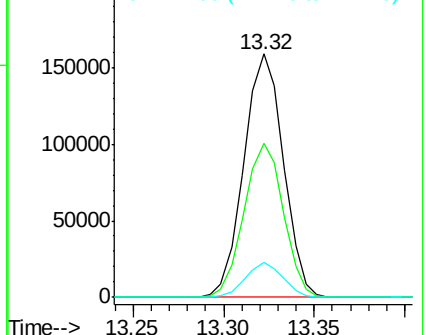
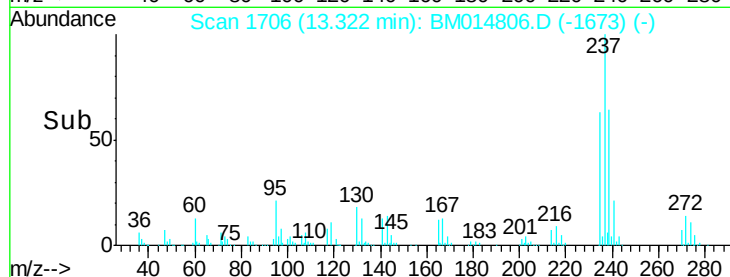
272 14.4 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.687 ng/ul

RT: 13.57 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

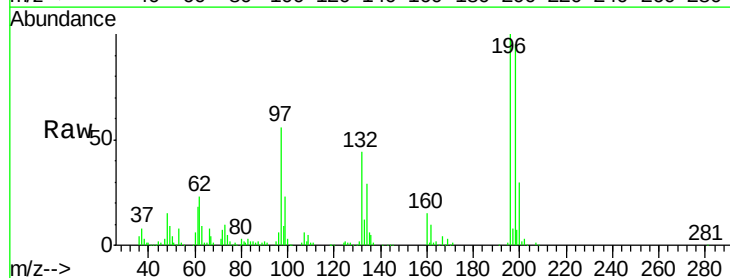
Tgt Ion:196 Resp: 341334

Ion Ratio Lower Upper

196 100

198 95.4 74.1 111.1

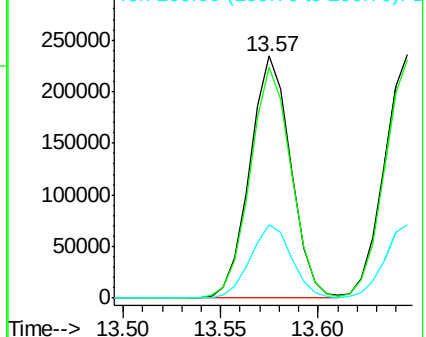
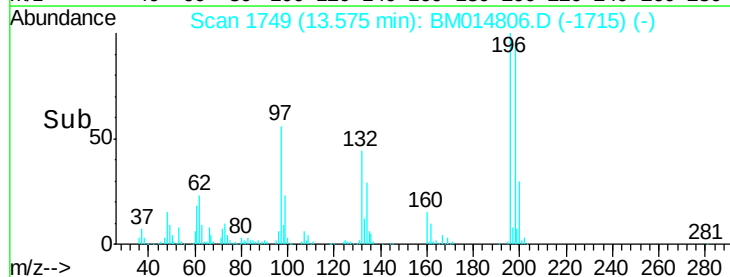
200 30.4 25.2 37.8

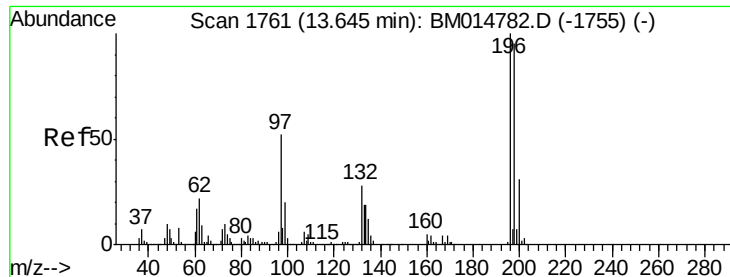


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

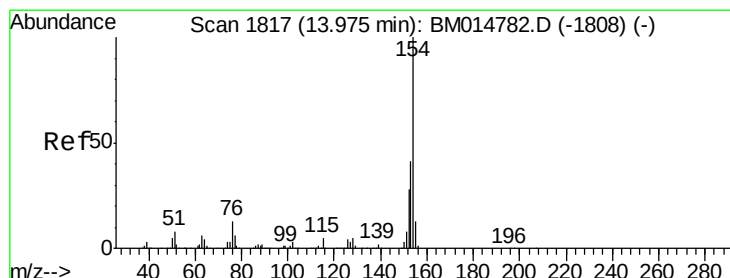
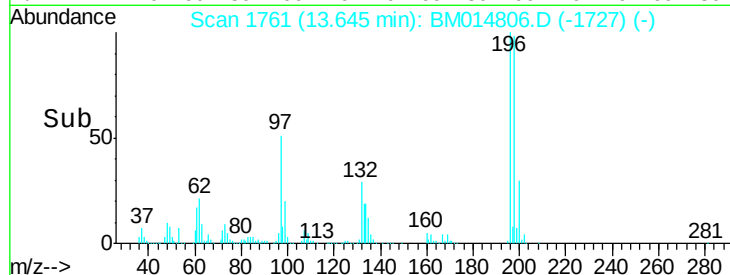
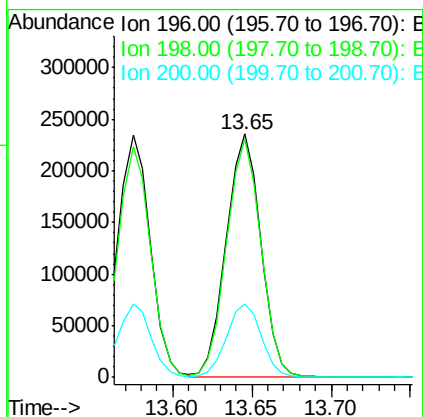
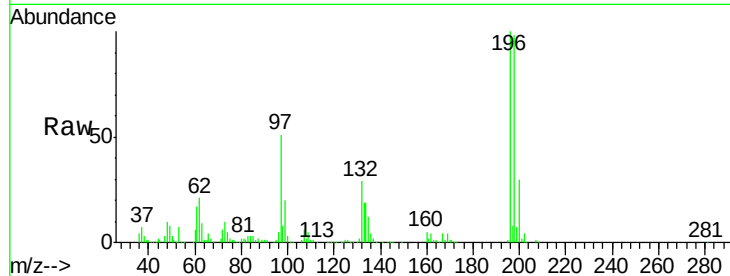




#39
 2,4,5-Trichlorophenol
 Concen: 20.184 ng/ul
 RT: 13.65 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

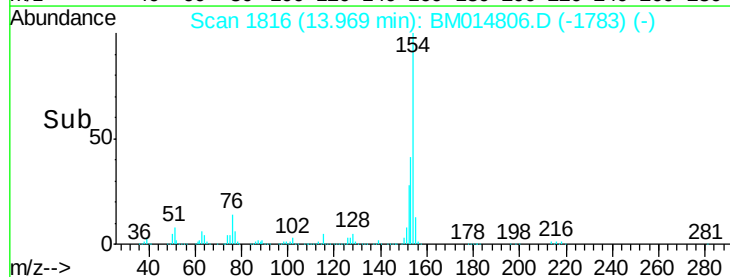
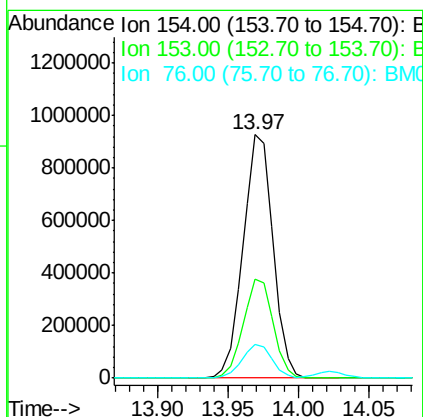
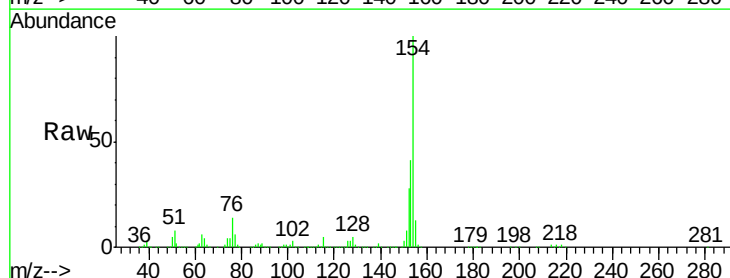
Instrument :
 BNA_M
 ClientSampleId :

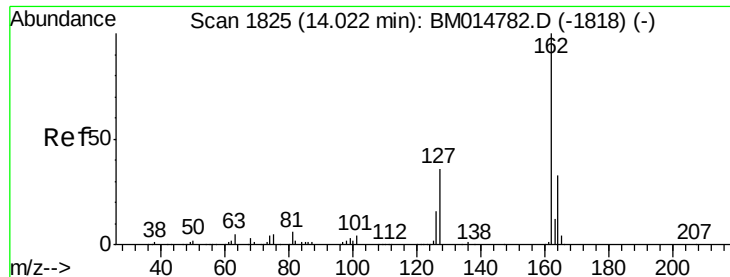
Tot Ion:196 Resp: 355706
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.6 113.4
 200 30.4 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.053 ng/ul
 RT: 13.97 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

Tgt Ion:154 Resp: 1374148
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 48.8
 76 13.8 8.5 12.7#

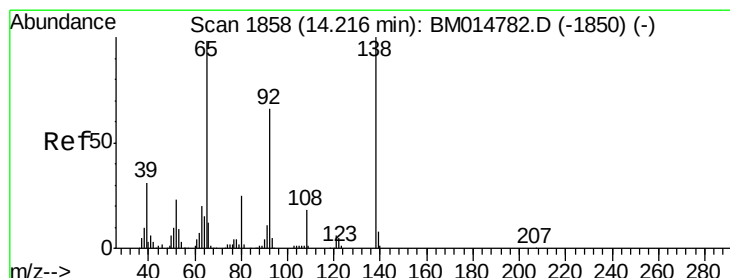
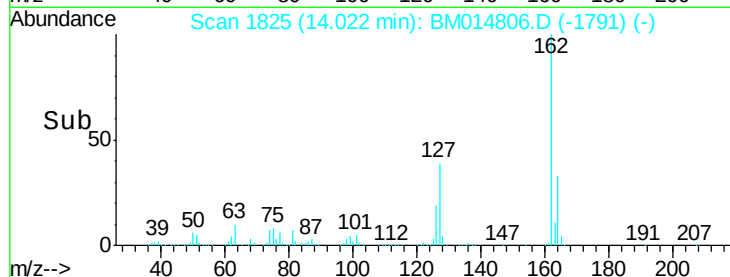
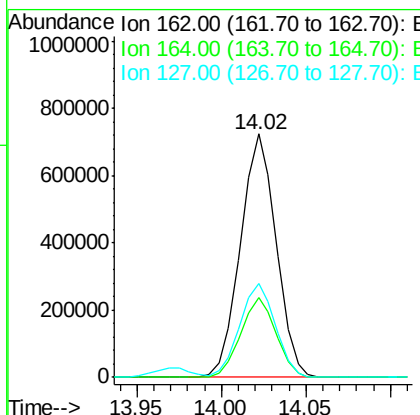
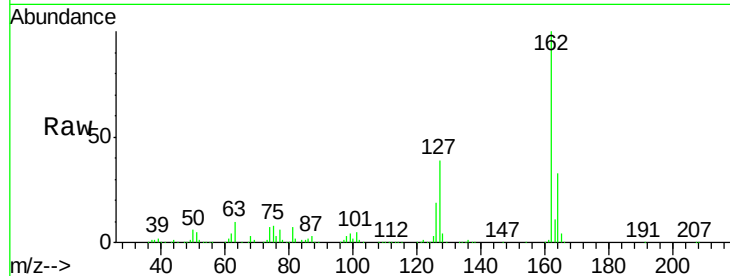




#41
2-Chloronaphthalene
Concen: 20.029 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

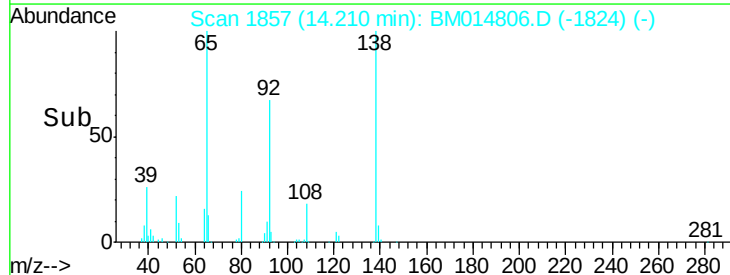
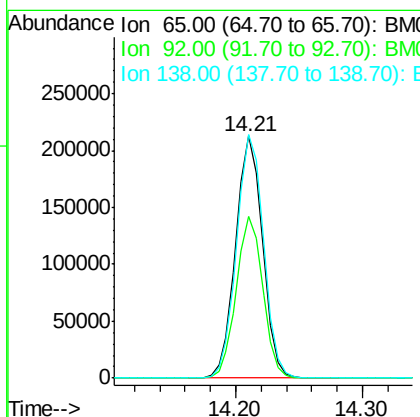
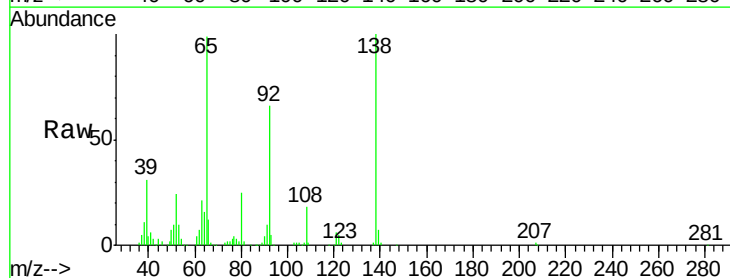
Instrument :
BNA_M
ClientSampleId :

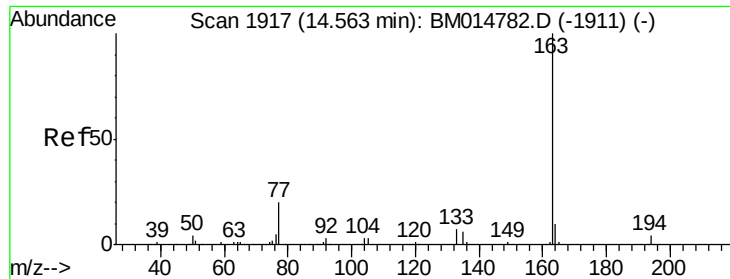
Tot Ion:162 Resp: 1065853
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 38.6 29.4 44.2



#42
2-Nitroaniline
Concen: 22.183 ng/ul
RT: 14.21 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion: 65 Resp: 312389
Ion Ratio Lower Upper
65 100
92 66.7 51.8 77.6
138 100.6 74.2 111.4





#44

Dimethylphthalate

Concen: 19.550 ng/ul

RT: 14.56 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

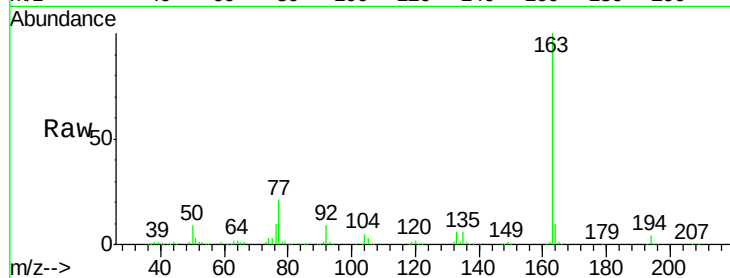
Tot Ion:163 Resp: 1257172

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.1 8.2 12.4

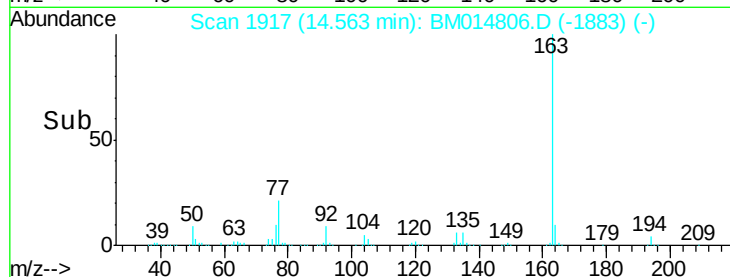


Abundance Ion 163.00 (162.70 to 163.70): E

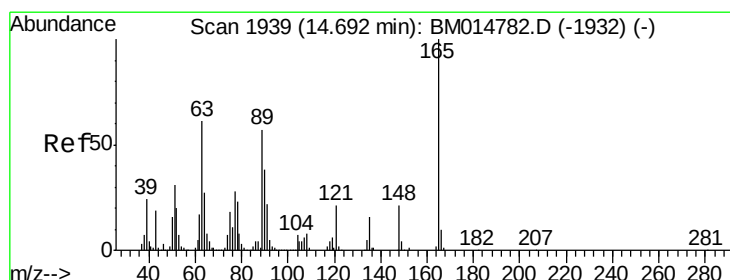
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#45

2,6-Dinitrotoluene

Concen: 21.284 ng/ul

RT: 14.69 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

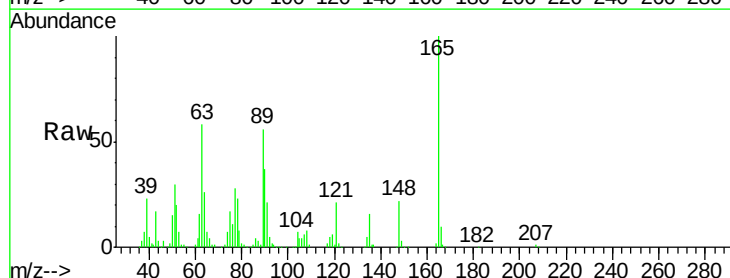
Tgt Ion:165 Resp: 251028

Ion Ratio Lower Upper

165 100

89 56.1 52.6 79.0

121 21.2 14.6 22.0

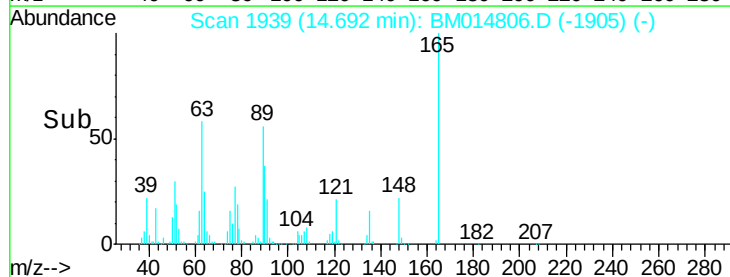


Abundance Ion 165.00 (164.70 to 165.70): E

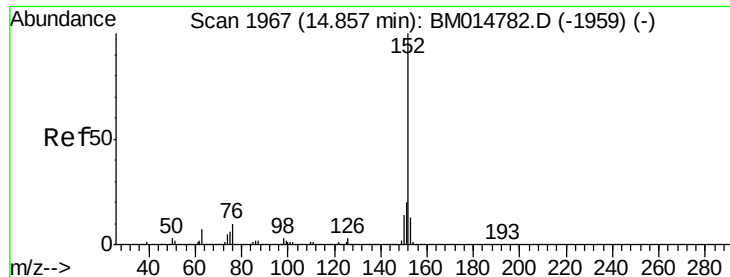
Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

Time-->



Time-->



#47

Acenaphthylene

Concen: 20.464 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

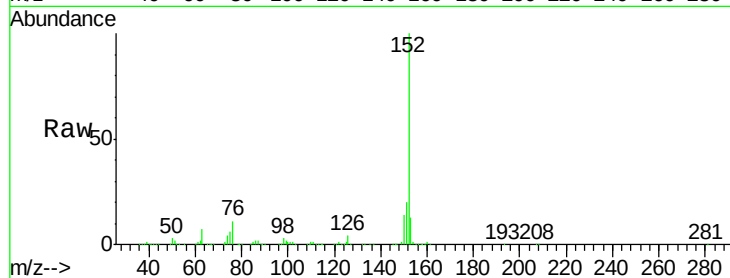
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1628591

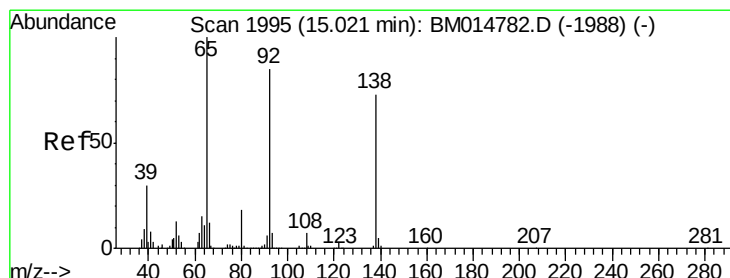
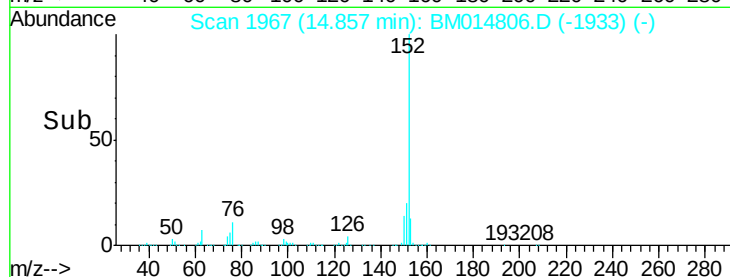
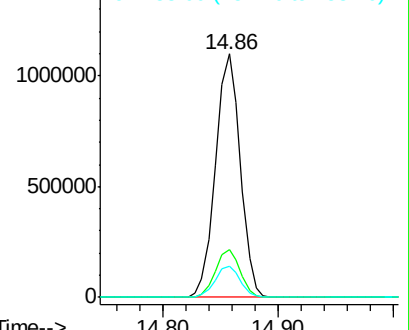
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.538 ng/ul

RT: 15.02 min Scan# 1994

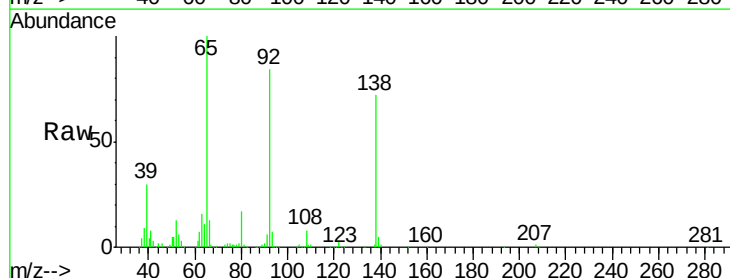
Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Tgt Ion:138 Resp: 273180

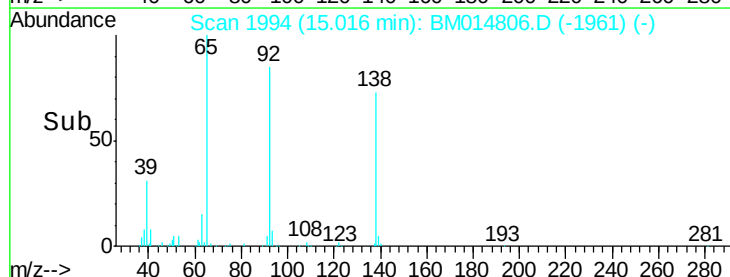
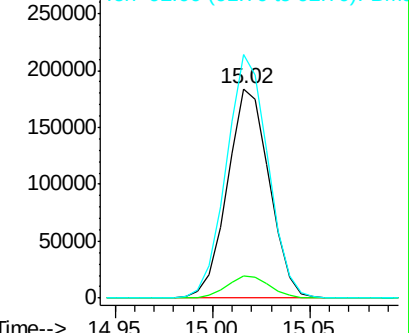
Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.9	14.9
92	116.4	105.0	157.4

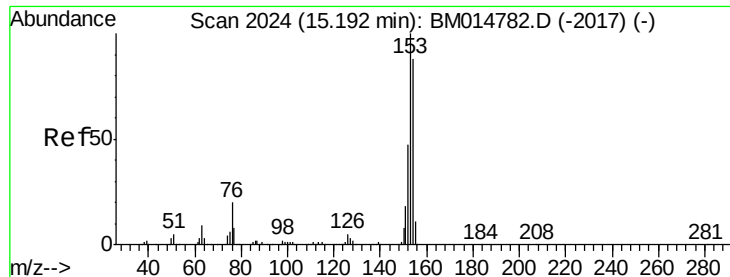


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.894 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

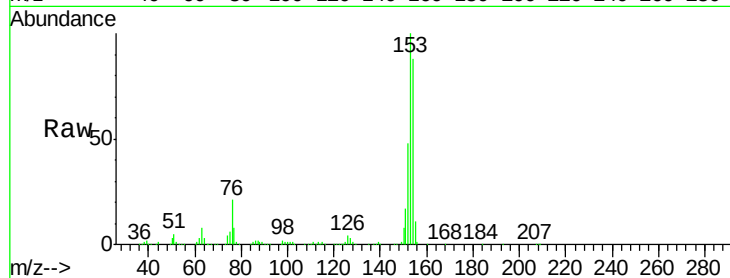
Tot Ion:153 Resp: 1125129

Ion Ratio Lower Upper

153 100

152 47.9 37.6 56.4

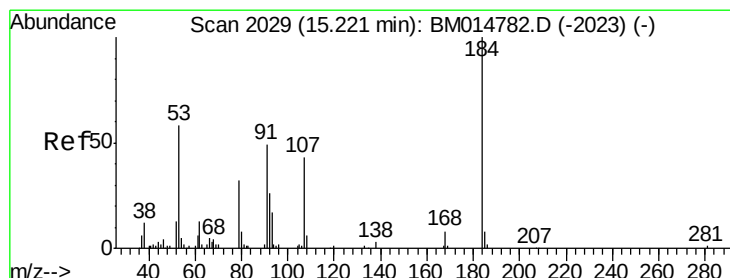
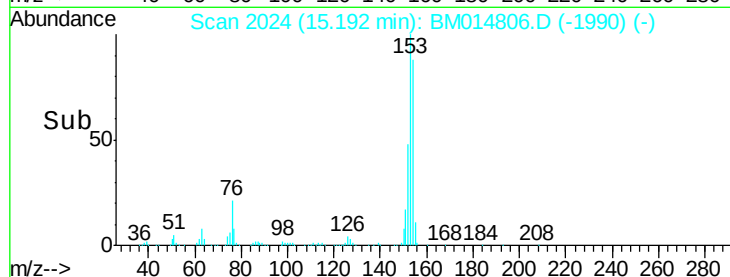
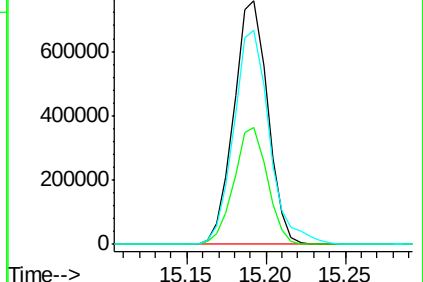
154 88.1 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.135 ng/ul

RT: 15.22 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

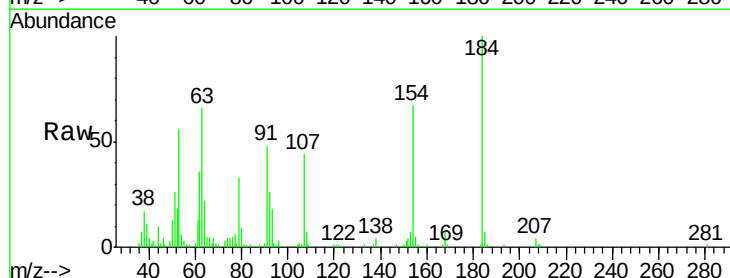
Tgt Ion:184 Resp: 92565

Ion Ratio Lower Upper

184 100

63 66.3 50.1 75.1

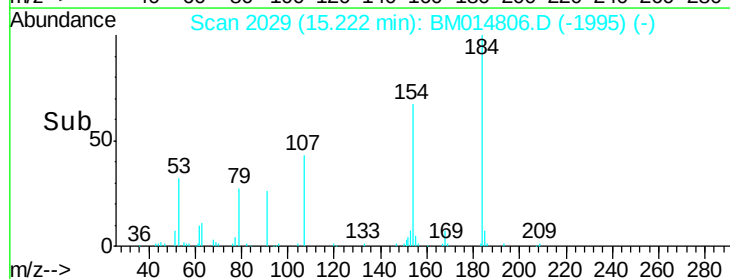
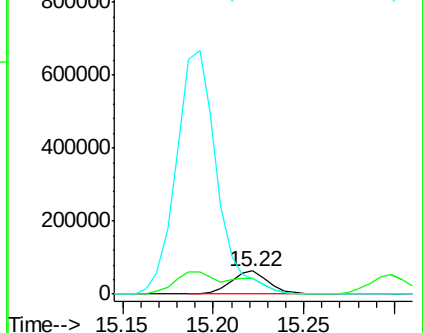
154 66.9 54.5 81.7

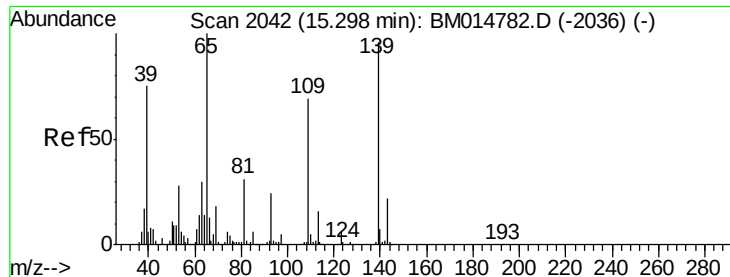


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

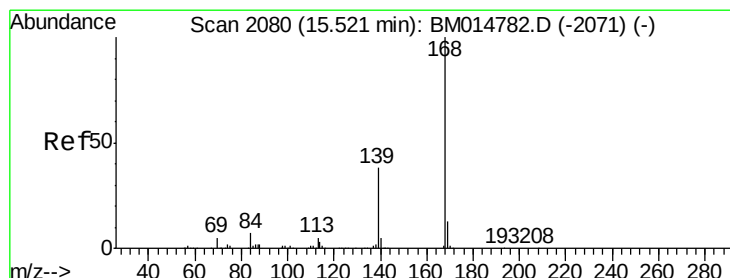
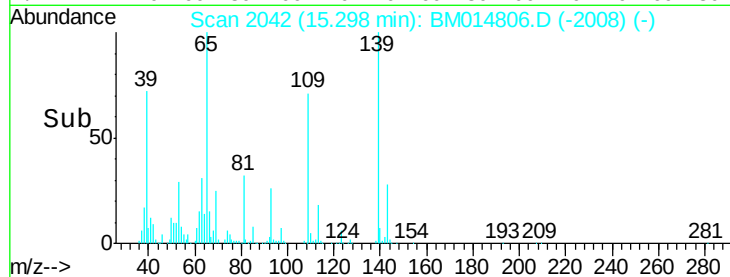
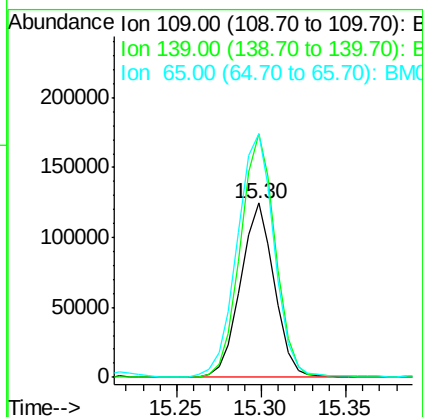
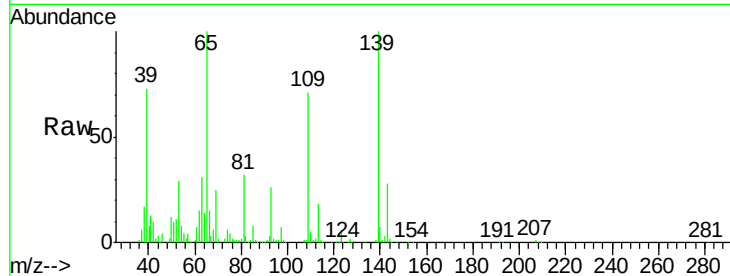




#52
4-Nitrophenol
Concen: 19.626 ng/ul
RT: 15.30 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

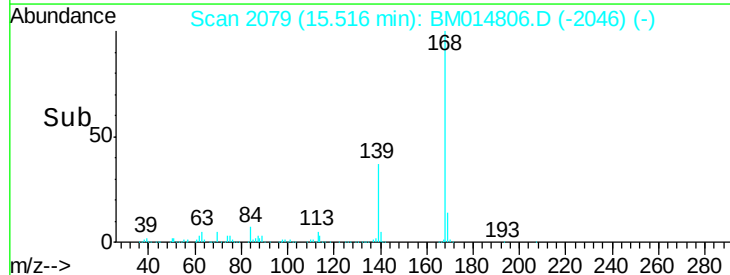
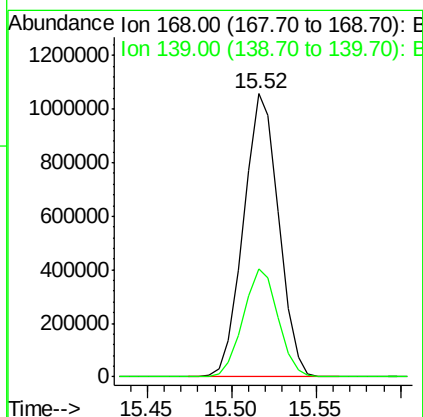
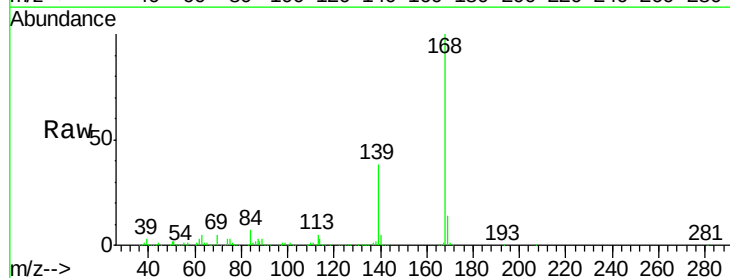
Instrument :
BNA_M
ClientSampleId :

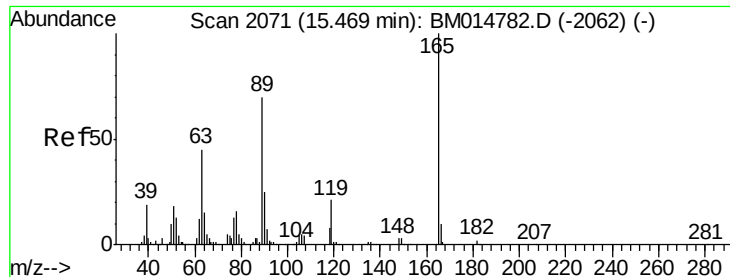
Tot Ion:109 Resp: 174614
Ion Ratio Lower Upper
109 100
139 140.0 80.0 120.0#
65 140.0 120.0 180.0



#53
Dibenzofuran
Concen: 19.493 ng/ul
RT: 15.52 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion:168 Resp: 1530881
Ion Ratio Lower Upper
168 100
139 38.2 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 20.550 ng/ul

RT: 15.46 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

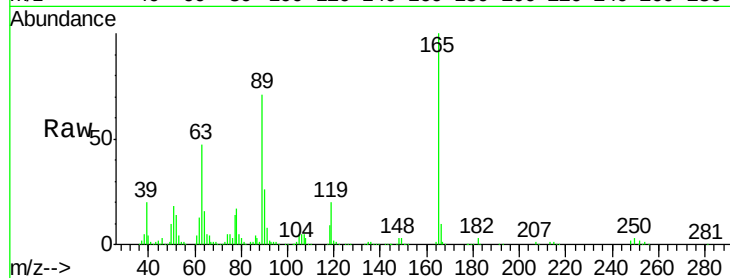
Tot Ion:165 Resp: 357085

Ion Ratio Lower Upper

165 100

63 46.7 45.8 68.8

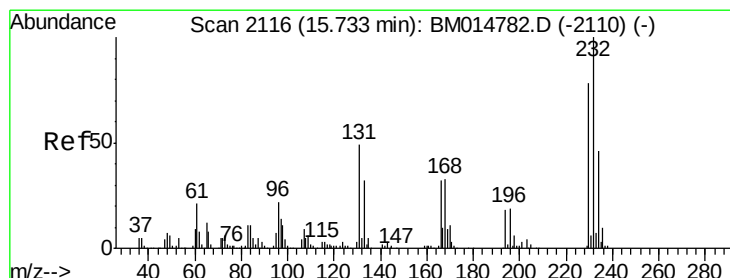
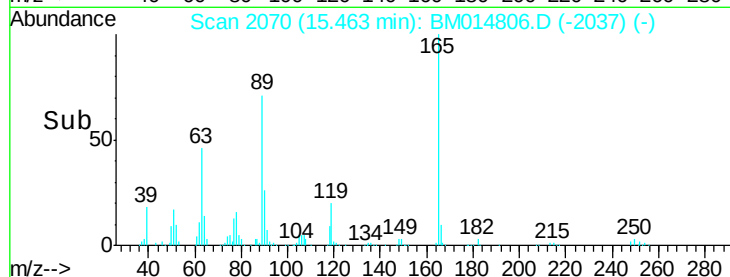
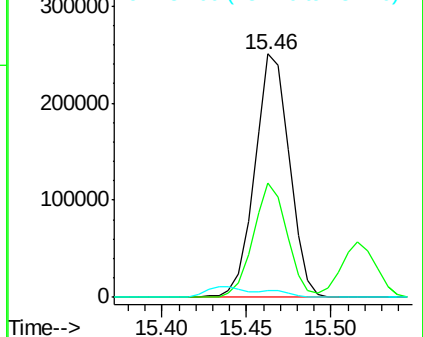
182 2.9 2.6 4.0



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: 19.912 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Tgt Ion:232 Resp: 297756

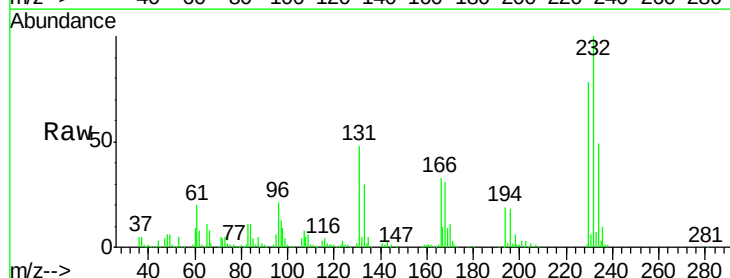
Ion Ratio Lower Upper

232 100

131 47.6 29.0 43.4#

130 2.3 2.0 3.0

166 32.9 21.4 32.2#

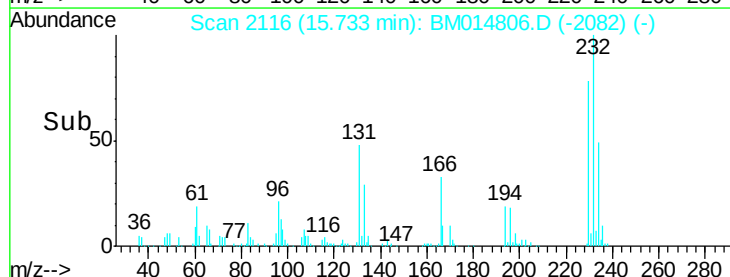
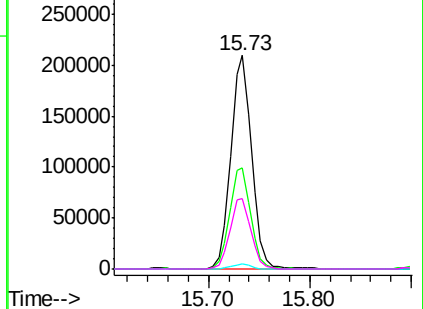


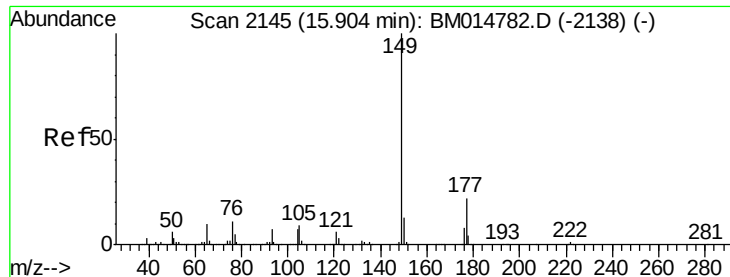
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

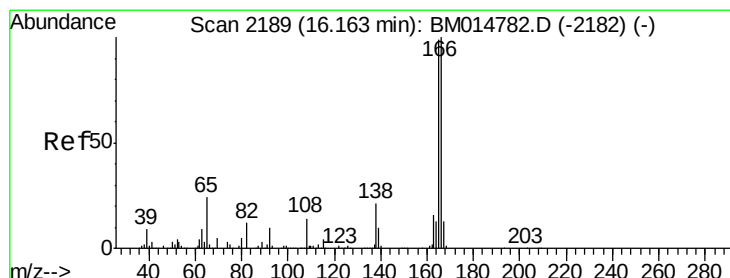
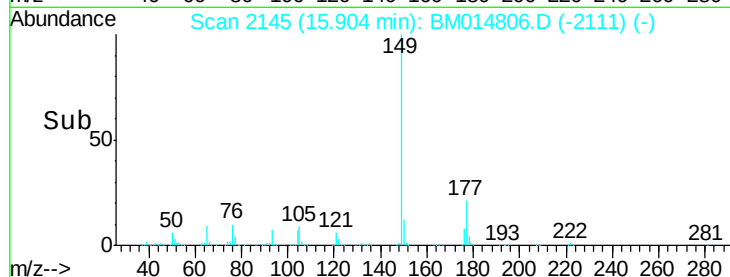
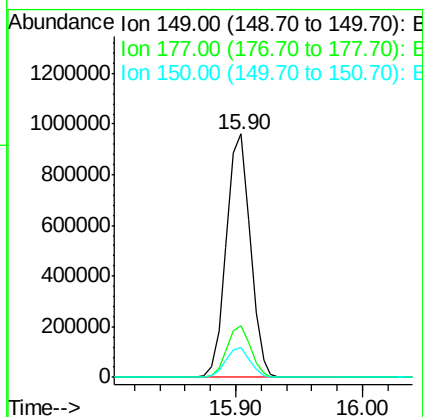
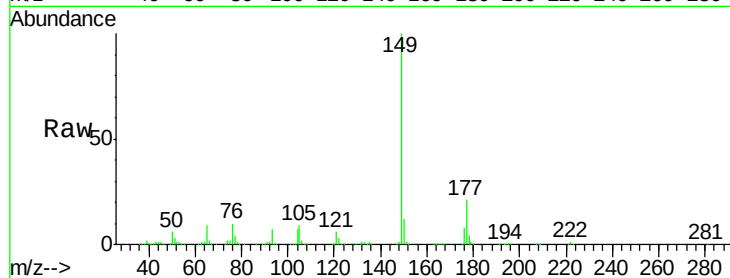




#56
Diethylphthalate
Concen: 19.373 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

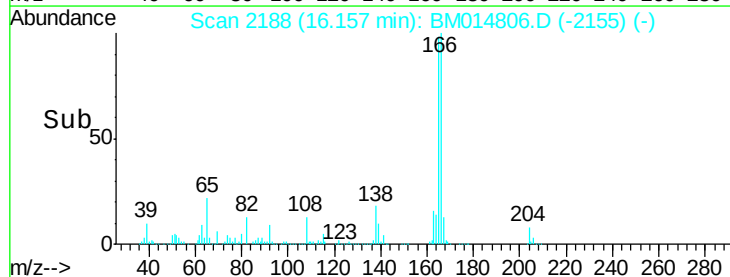
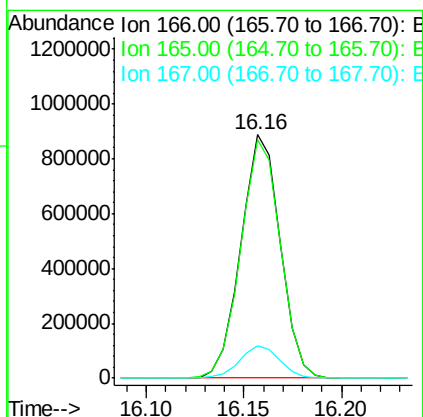
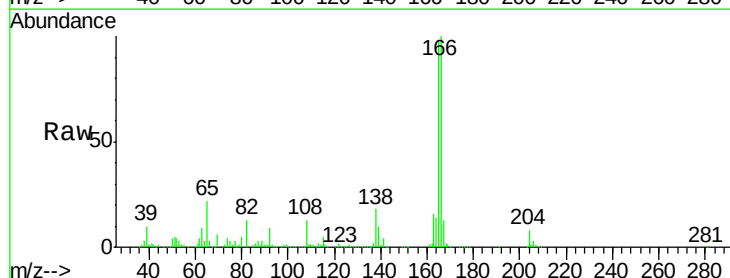
Instrument :
BNA_M
ClientSampleId :

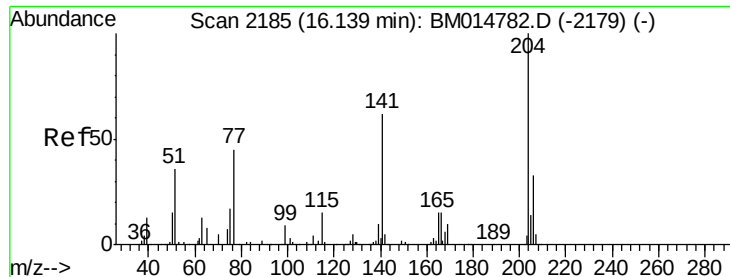
Tot Ion:149 Resp: 1253988
Ion Ratio Lower Upper
149 100
177 21.3 20.5 30.7
150 12.4 10.6 15.8



#58
Fluorene
Concen: 19.477 ng/ul
RT: 16.16 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion:166 Resp: 1235107
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.3 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 19.168 ng/ul

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

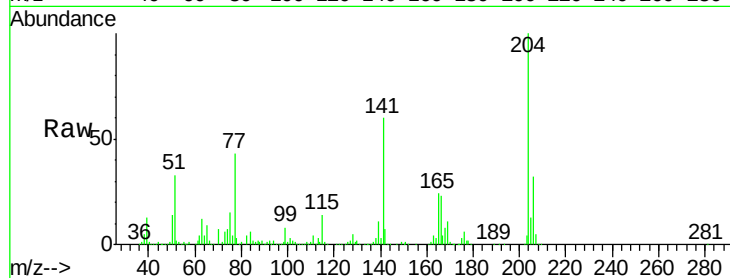
Tot Ion:204 Resp: 608424

Ion Ratio Lower Upper

204 100

206 32.1 24.8 37.2

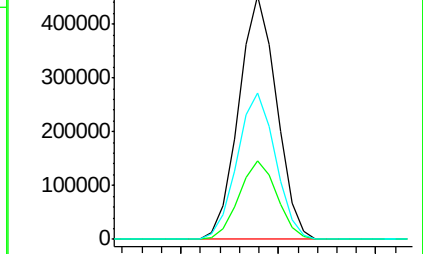
141 59.9 44.3 66.5



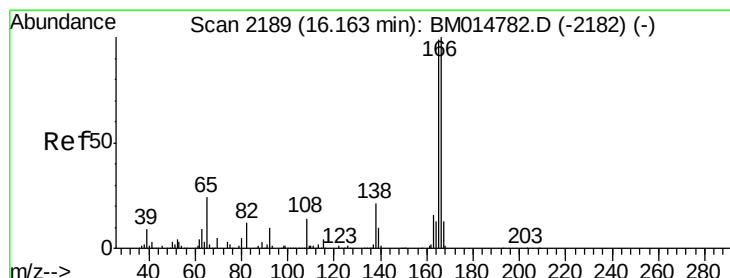
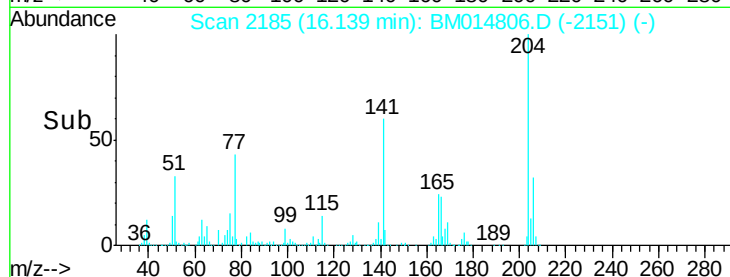
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#60

4-Nitroaniline

Concen: 21.466 ng/ul

RT: 16.16 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

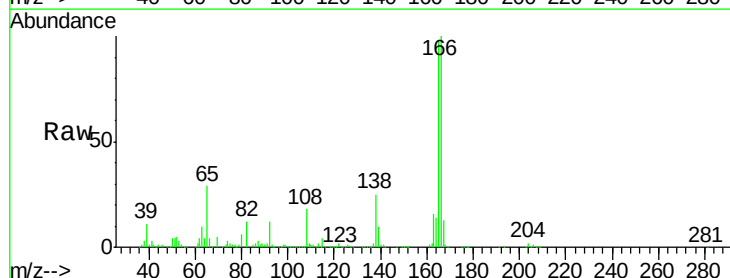
Tgt Ion:138 Resp: 290625

Ion Ratio Lower Upper

138 100

92 49.2 40.0 60.0

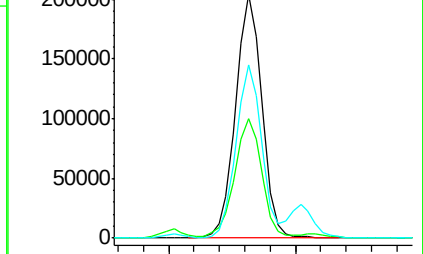
108 71.1 80.0 120.0#



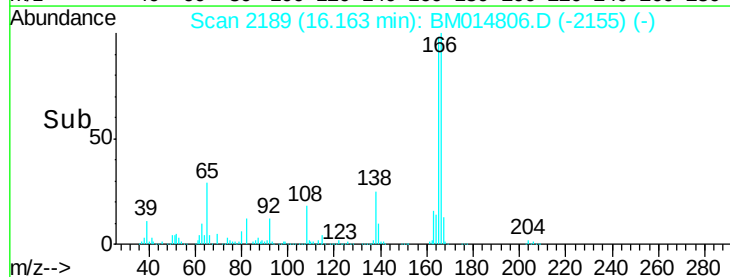
Abundance Ion 138.00 (137.70 to 138.70): E

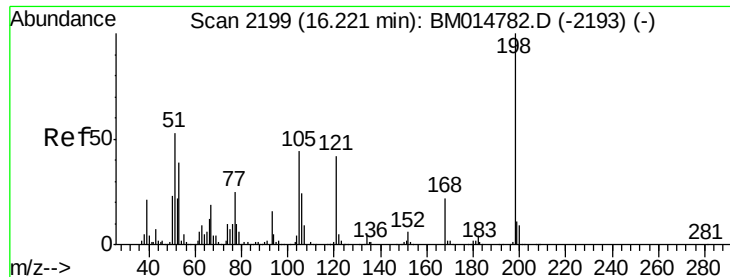
Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time-->

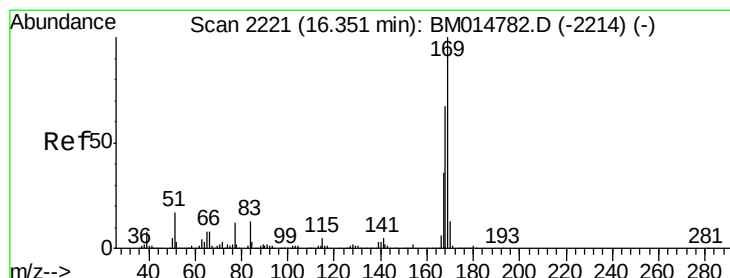
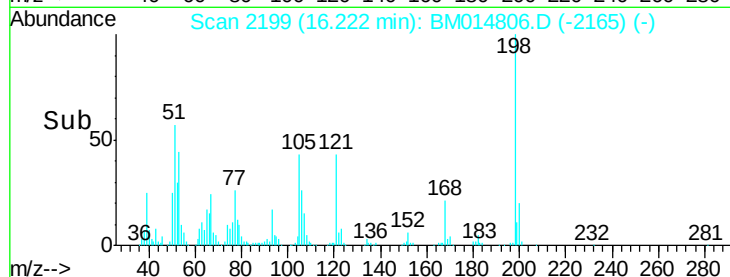
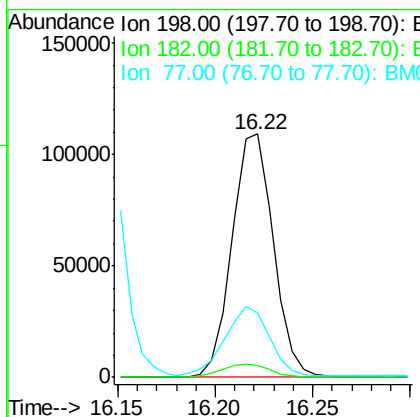
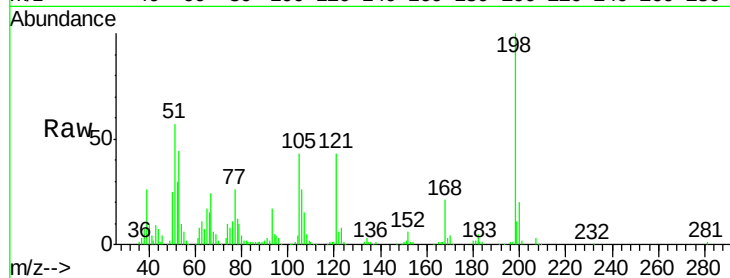




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.025 ng/ul
 RT: 16.22 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

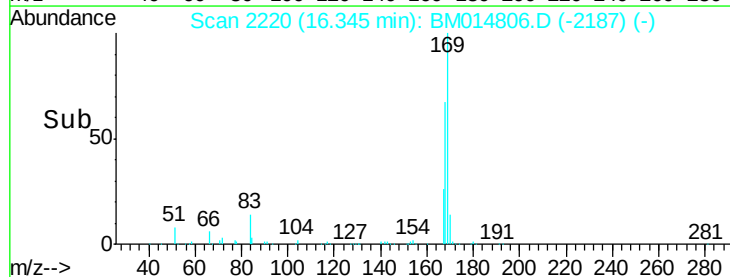
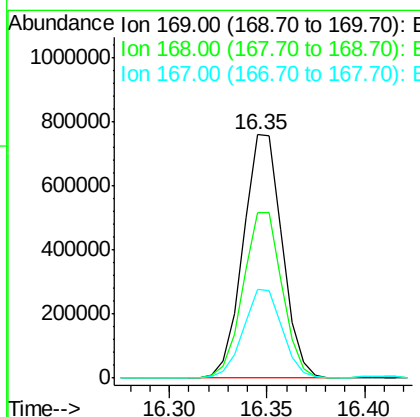
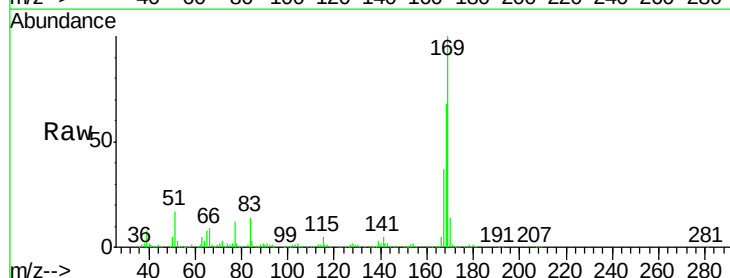
Instrument :
 BNA_M
 ClientSampled :

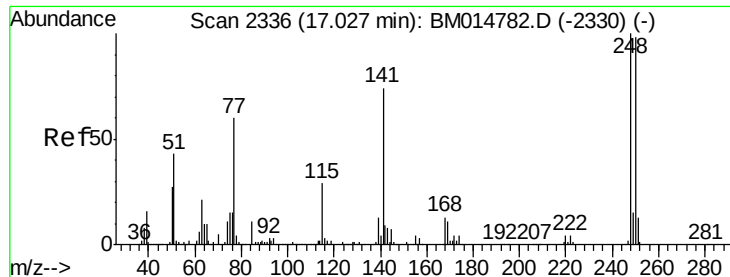
Tot Ion	198	Resp	160492
Ion Ratio	100		
Lower	3.8		
Upper	5.6		
182	4.7		
77	26.5		
	25.2		
	37.8		



#64
 N-Nitrosodiphenylamine
 Concen: 20.319 ng/ul
 RT: 16.35 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

Tgt Ion	169	Resp	1049565
Ion Ratio	100		
Lower	54.0		
Upper	81.0		
168	67.9		
167	36.5		
	29.1		
	43.7		

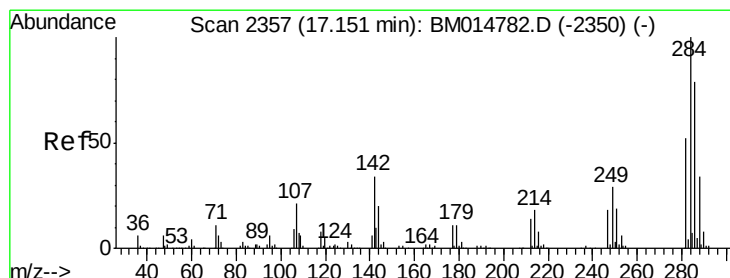
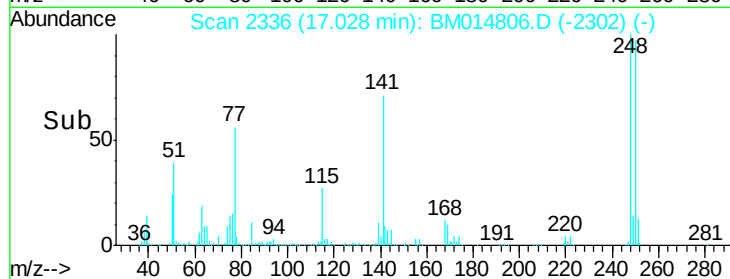
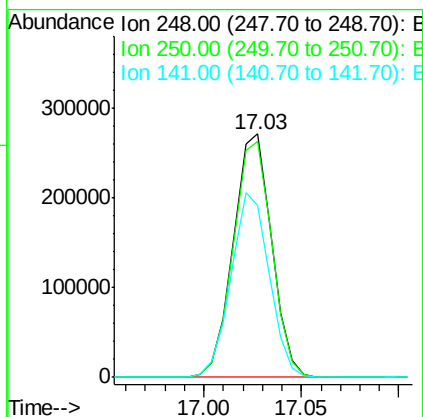
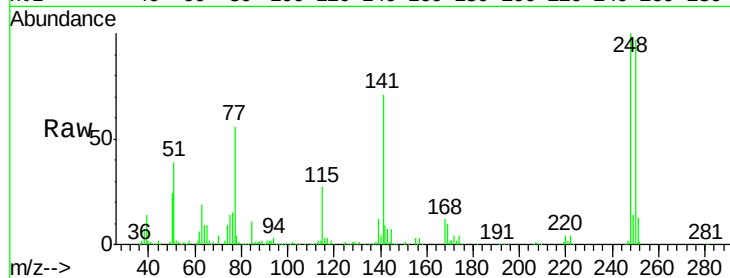




#65
4-Bromophenyl-phenylether
Concen: 19.694 ng/ul
RT: 17.03 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

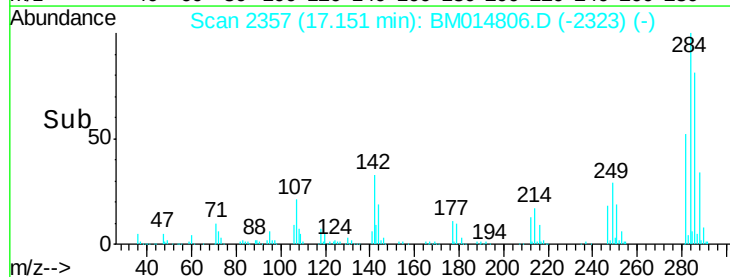
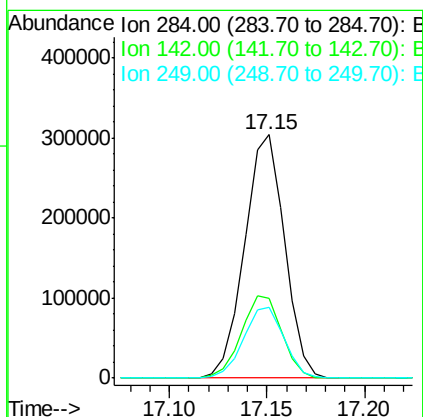
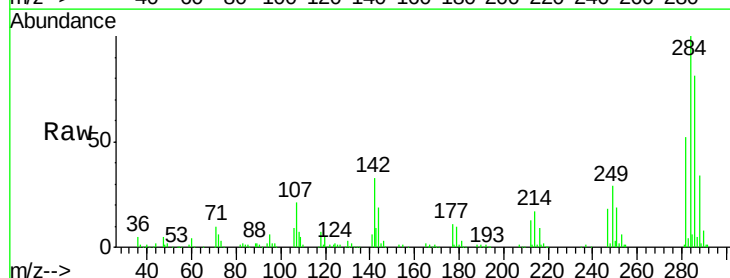
Instrument :
BNA_M
ClientSampleId :

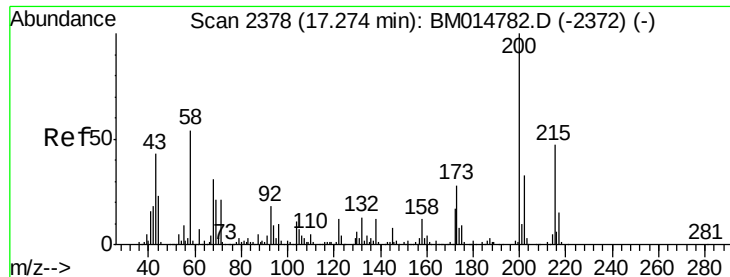
Tot Ion:248 Resp: 370483
Ion Ratio Lower Upper
248 100
250 97.1 80.5 120.7
141 70.8 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.759 ng/ul
RT: 17.15 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion:284 Resp: 431858
Ion Ratio Lower Upper
284 100
142 32.7 21.2 31.8#
249 29.2 24.5 36.7

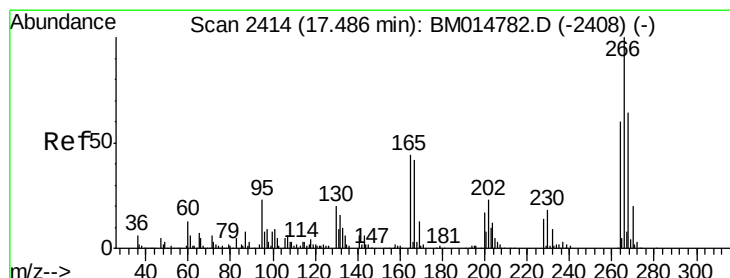
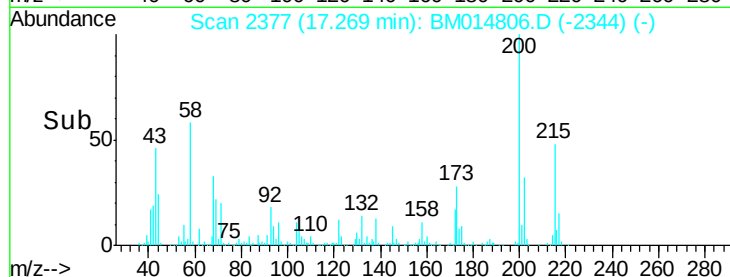
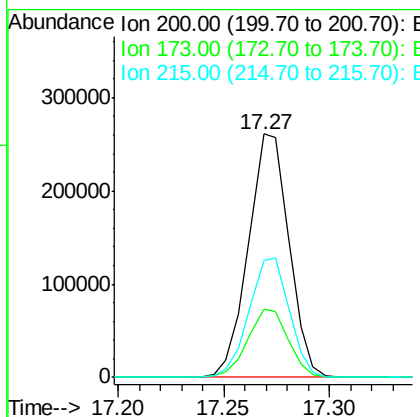
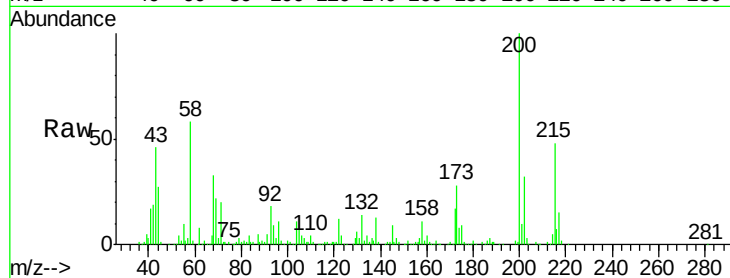




#67
 Atrazine
 Concen: 21.219 ng/ul
 RT: 17.27 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

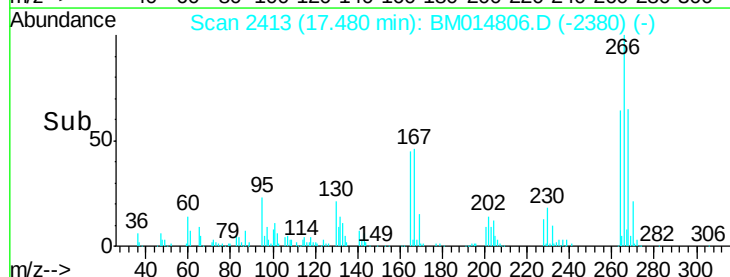
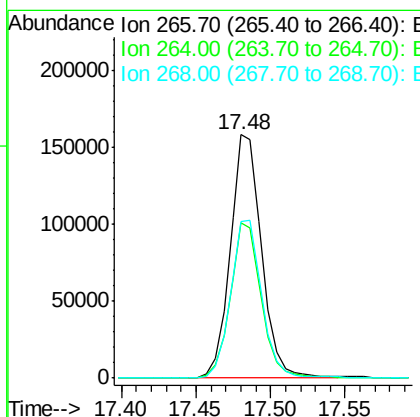
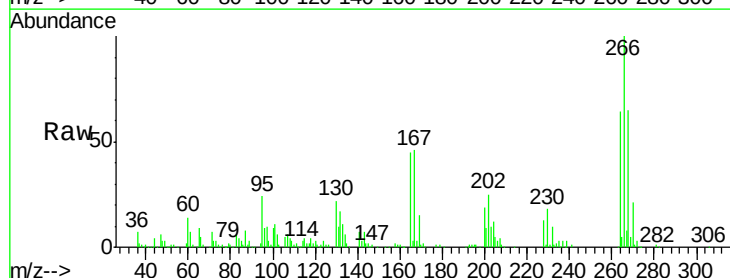
Instrument :
 BNA_M
 ClientSampleId :

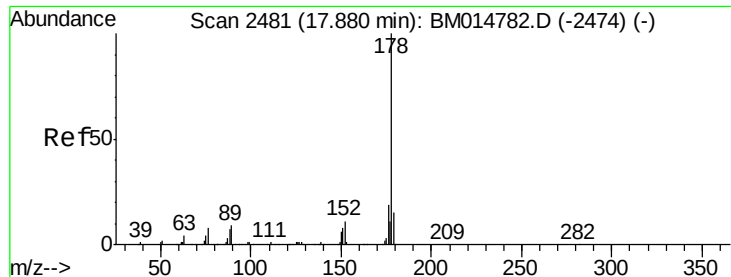
Tot Ion:200 Resp: 350004
 Ion Ratio Lower Upper
 200 100
 173 27.9 18.2 27.2#
 215 48.0 35.0 52.4



#68
 Pentachlorophenol
 Concen: 18.626 ng/ul
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM014806.D
 Acq: 24 Apr 2018 09:15

Tgt Ion:266 Resp: 231530
 Ion Ratio Lower Upper
 266 100
 264 63.8 49.3 73.9
 268 64.6 52.6 78.8





#69

Phenanthrene

Concen: 19.843 ng/ul

RT: 17.88 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

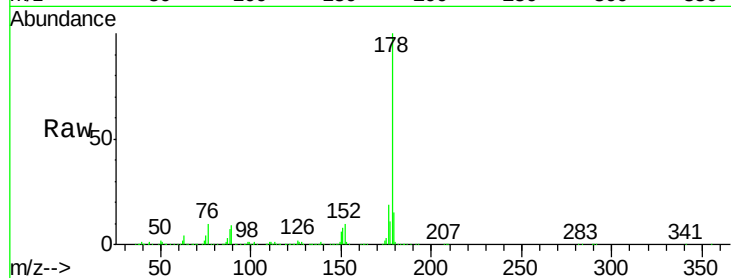
Tot Ion:178 Resp: 1898104

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

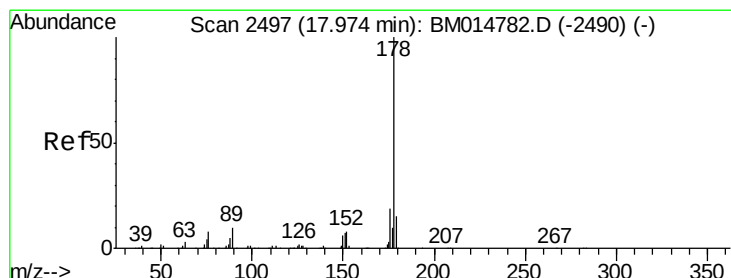
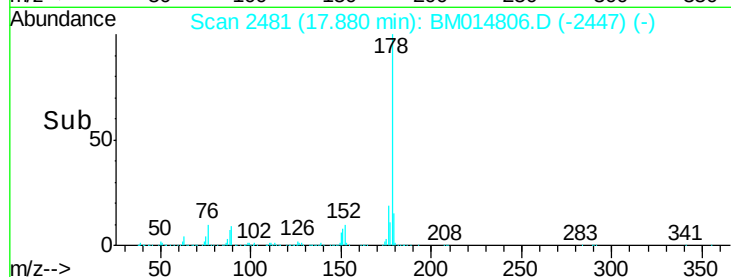
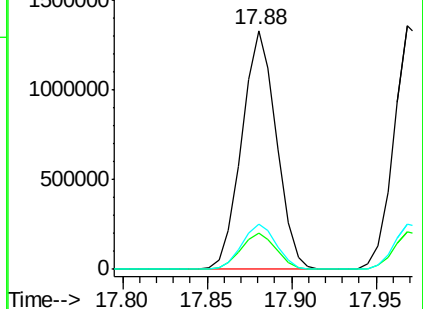
176 19.0 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.908 ng/ul

RT: 17.97 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

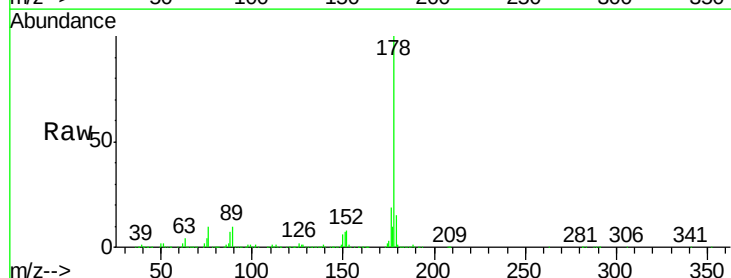
Tgt Ion:178 Resp: 1932638

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

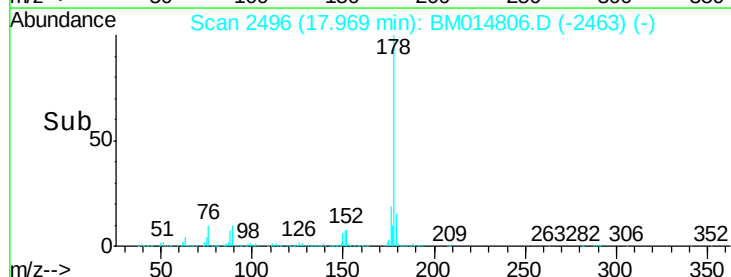
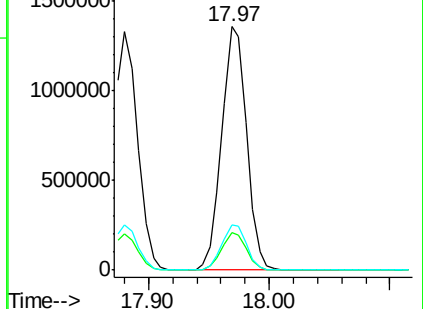
176 18.6 14.6 21.8

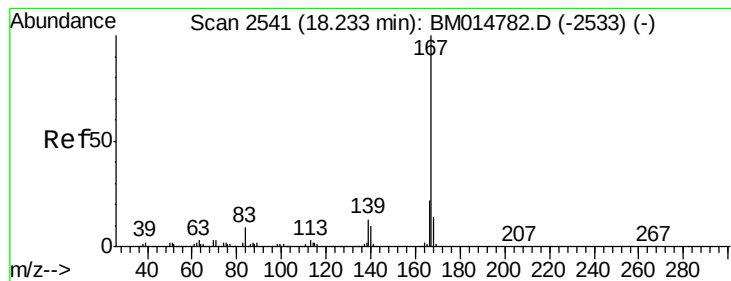


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.403 ng/ul

RT: 18.23 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

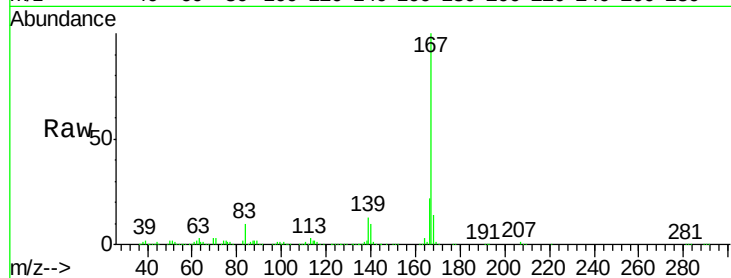
Tot Ion:167 Resp: 1689703

Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

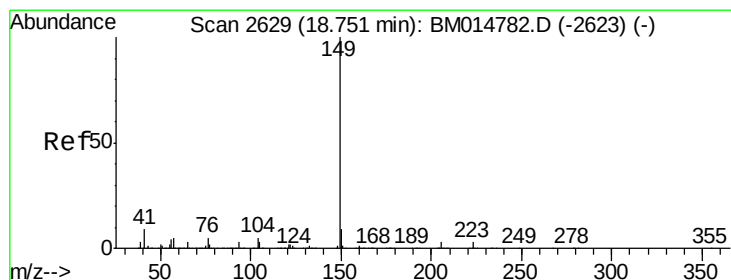
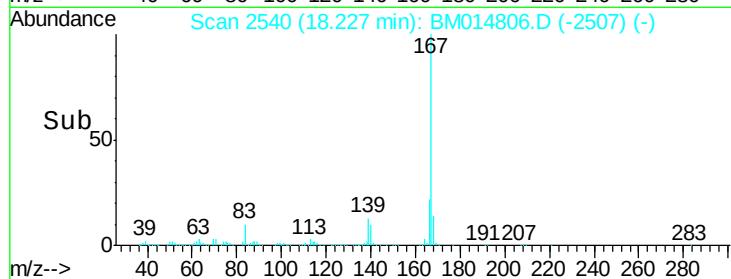
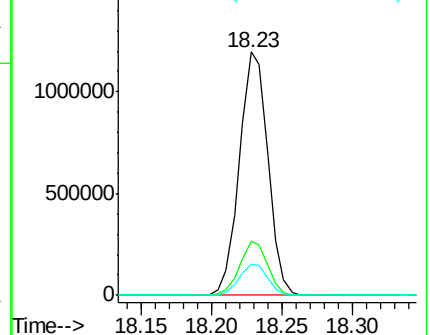
139 12.9 10.0 15.0



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: 20.516 ng/ul

RT: 18.75 min Scan# 2629

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

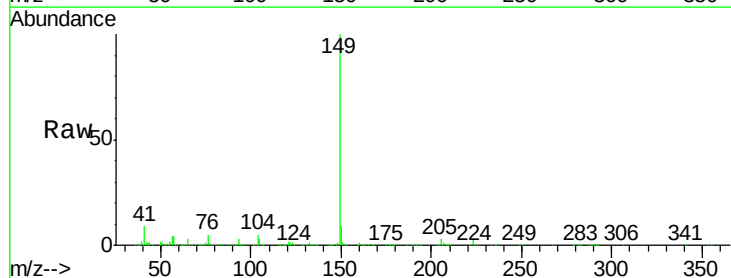
Tgt Ion:149 Resp: 2066130

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

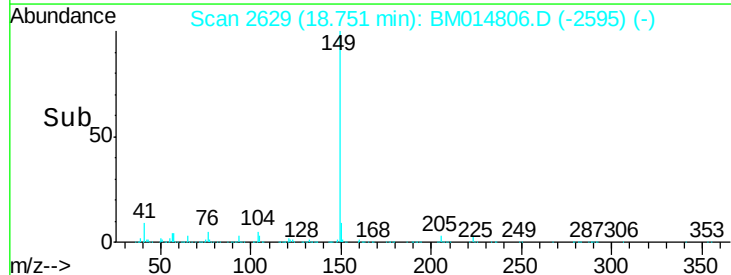
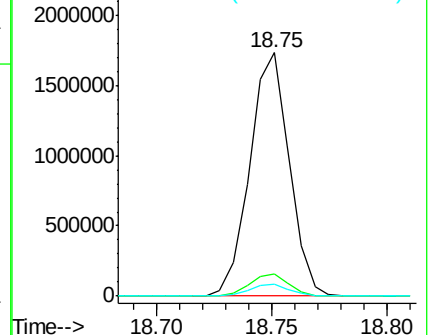
104 4.9 5.6 8.4#

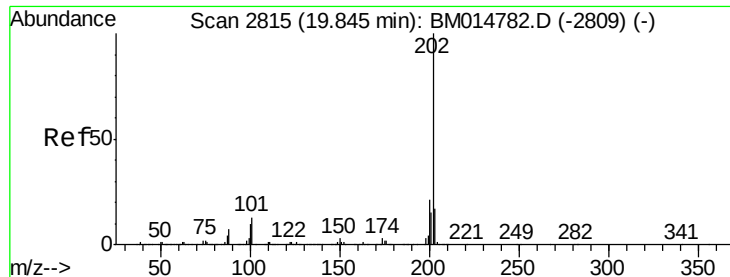


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.188 ng/ul

RT: 19.84 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

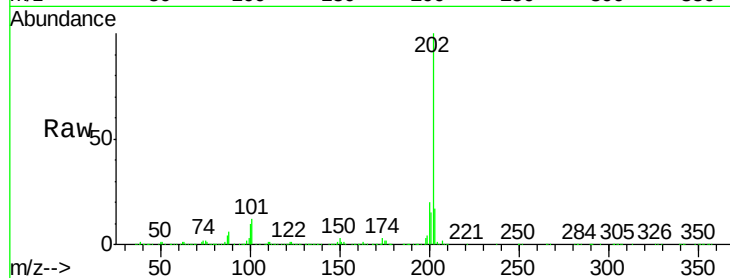
Tot Ion:202 Resp: 2105412

Ion Ratio Lower Upper

202 100

101 12.5 4.6 7.0#

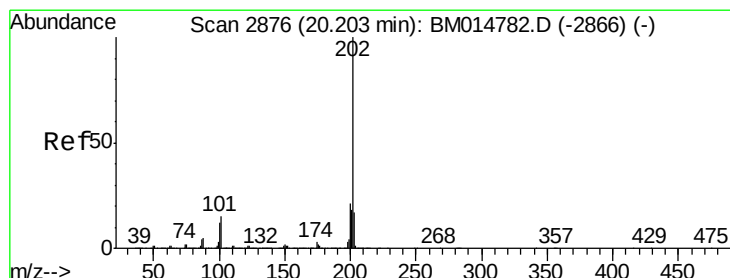
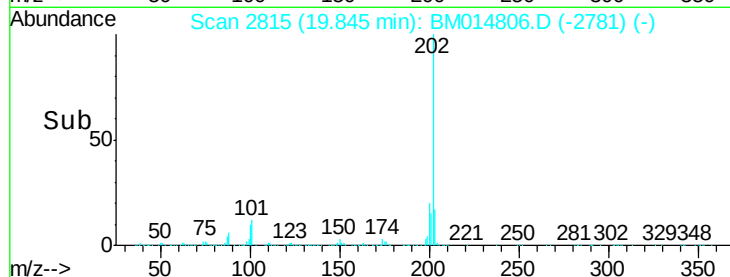
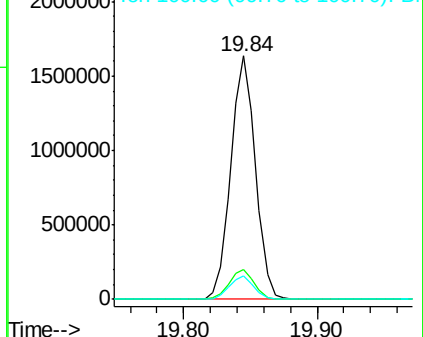
100 9.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.490 ng/ul

RT: 20.20 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

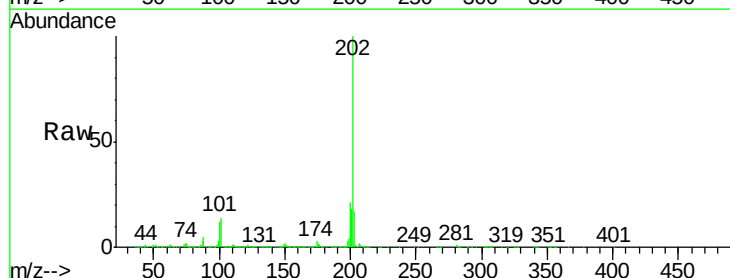
Tgt Ion:202 Resp: 2123882

Ion Ratio Lower Upper

202 100

101 13.6 5.1 7.7#

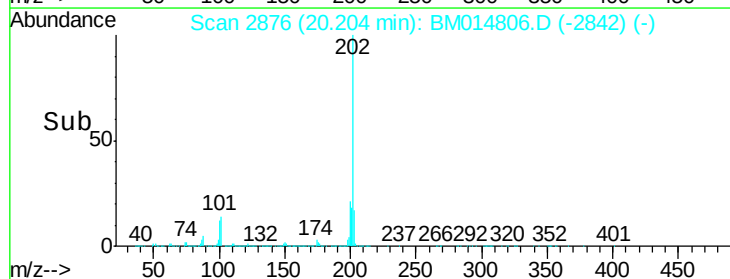
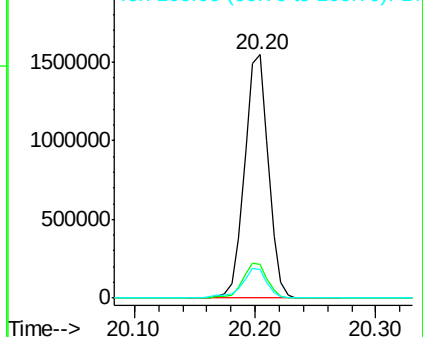
100 11.6 4.9 7.3#

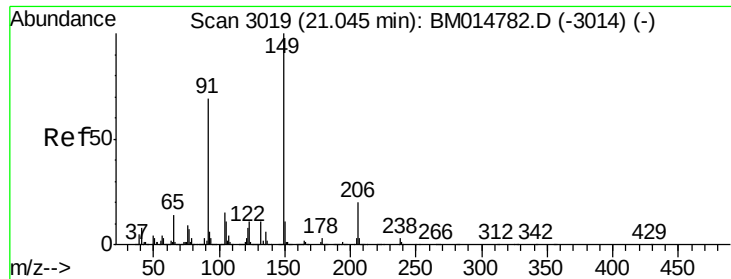


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

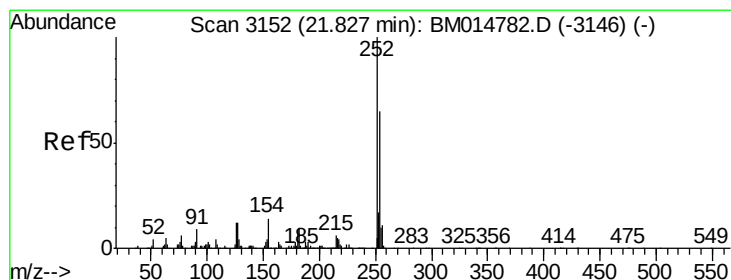
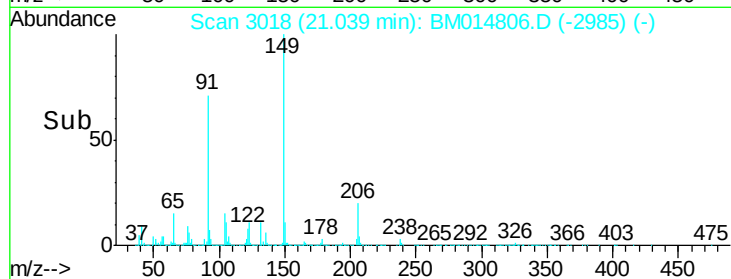
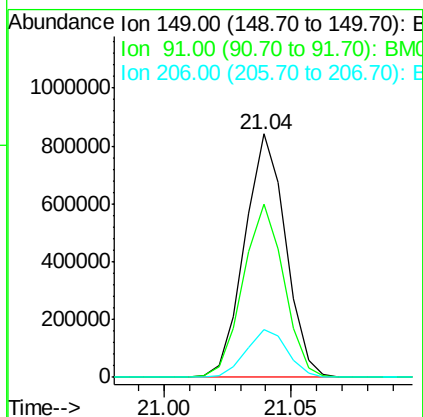
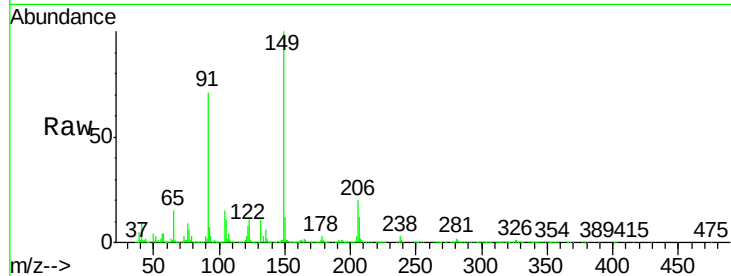




#78
Butylbenzylphthalate
Concen: 22.239 ng/ul
RT: 21.04 min Scan# 3018
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

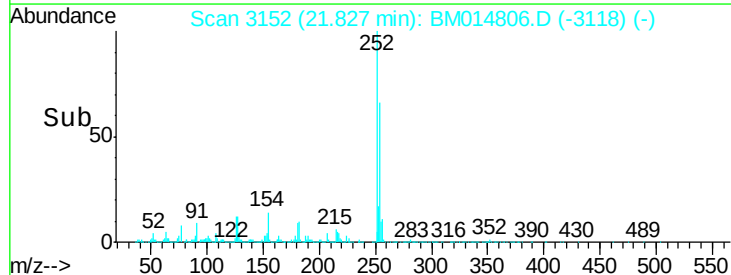
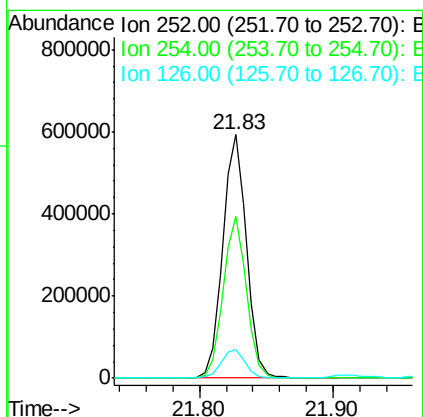
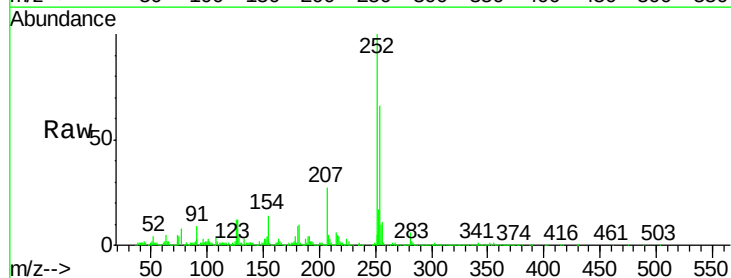
Instrument :
BNA_M
ClientSampleId :

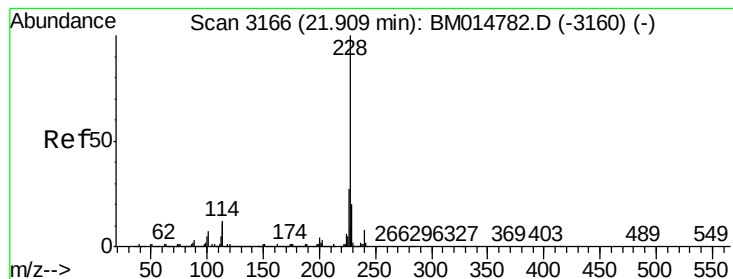
Tot Ion:149 Resp: 940429
Ion Ratio Lower Upper
149 100
91 71.2 62.7 94.1
206 19.6 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.807 ng/ul
RT: 21.83 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion:252 Resp: 738066
Ion Ratio Lower Upper
252 100
254 66.2 54.5 81.7
126 11.6 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.064 ng/ul

RT: 21.91 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

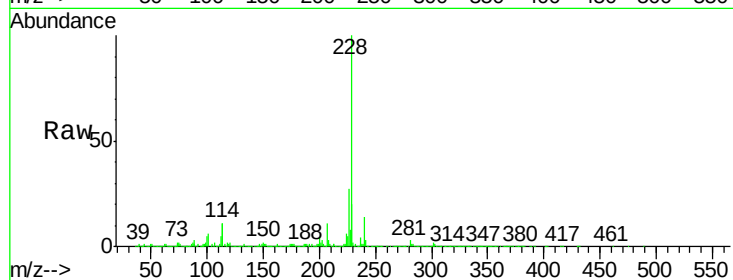
Tot Ion:228 Resp: 2081450

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	27.2	21.4	32.0

228 100

229 20.0 15.4 23.0

226 27.2 21.4 32.0

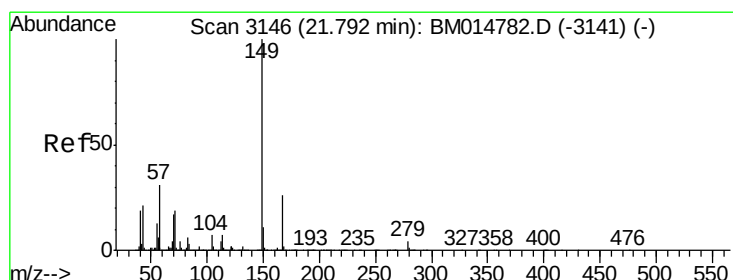
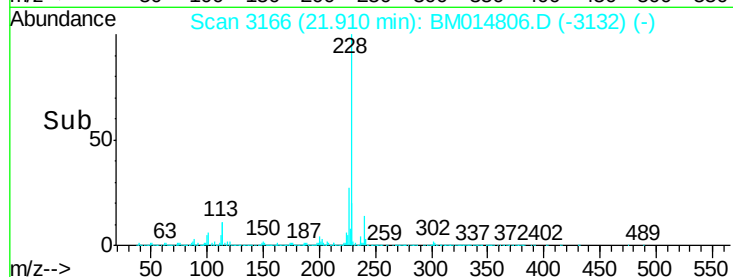
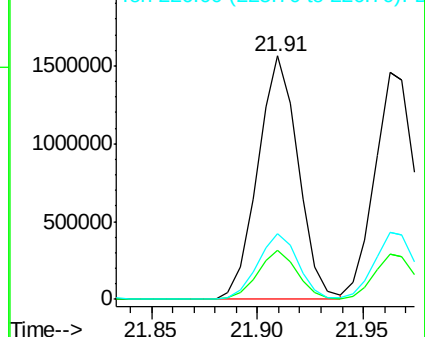


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.462 ng/ul

RT: 21.79 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

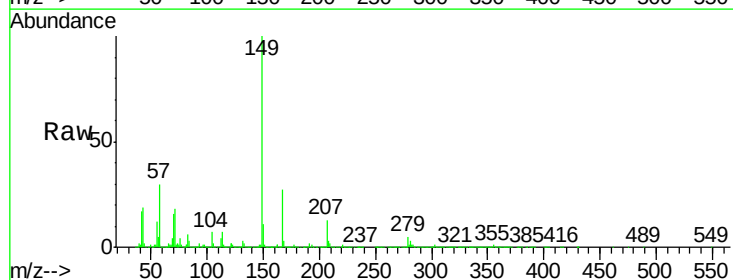
Tgt Ion:149 Resp: 1332183

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.5	4.9	7.3#

149 100

167 26.7 22.8 34.2

279 4.5 4.9 7.3#

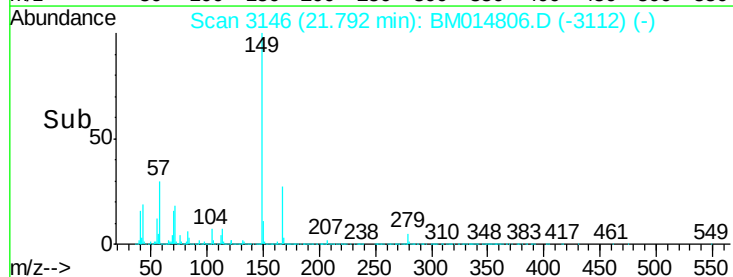
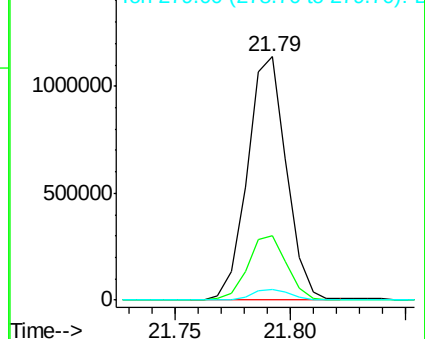


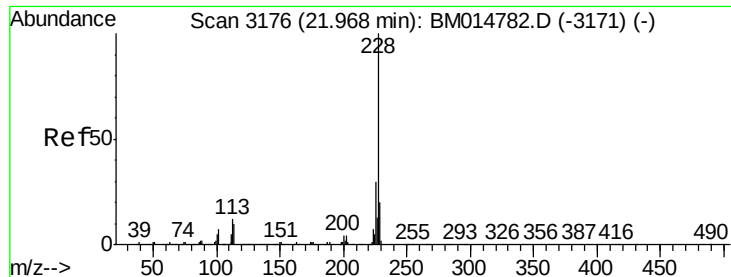
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.890 ng/ul

RT: 21.96 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampleId :

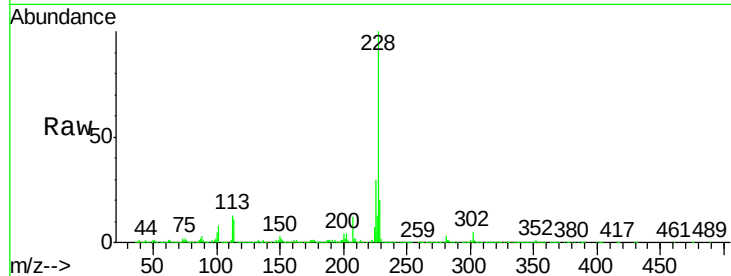
Tot Ion:228 Resp: 1931649

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

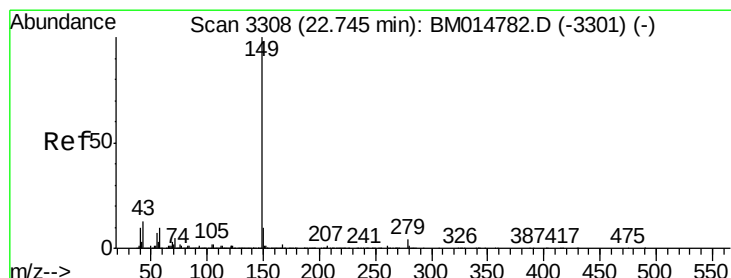
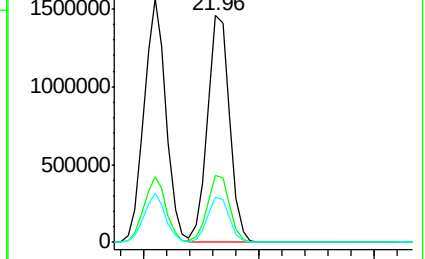
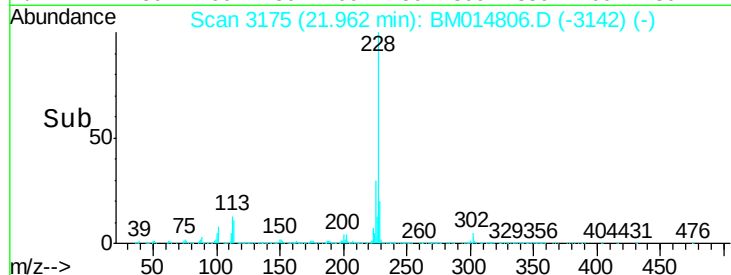
229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.173 ng/ul

RT: 22.74 min Scan# 3307

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

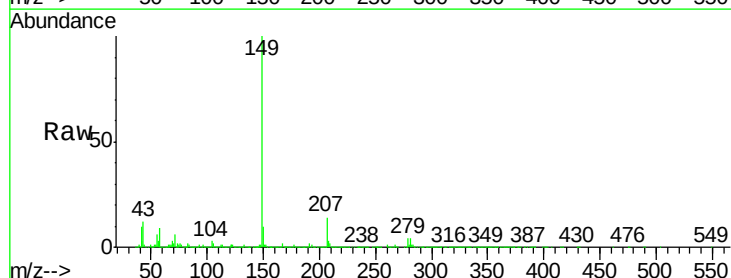
Tgt Ion:149 Resp: 2248330

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

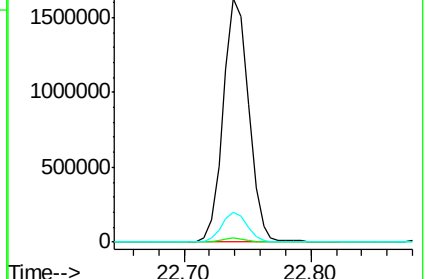
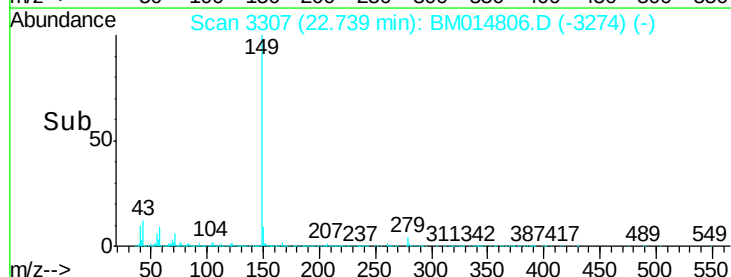
43 12.4 7.3 10.9#

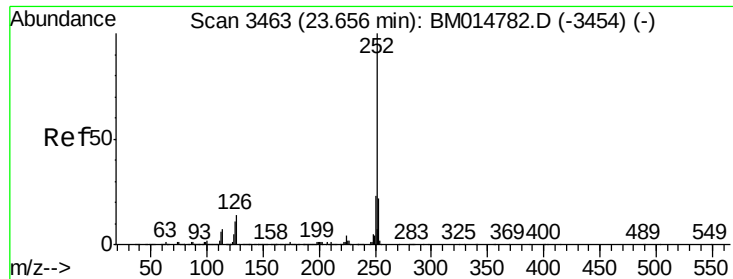


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

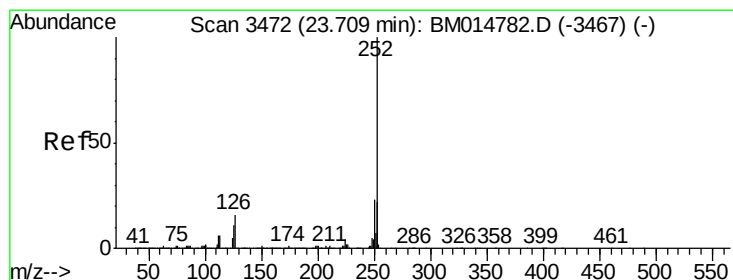
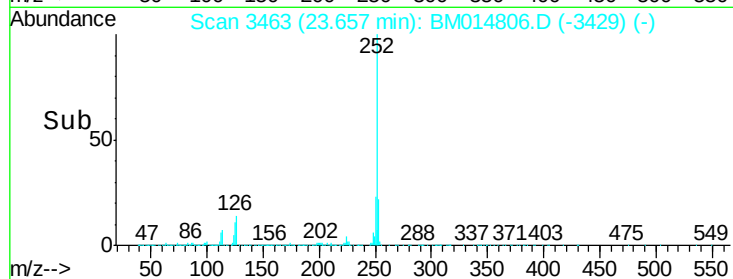
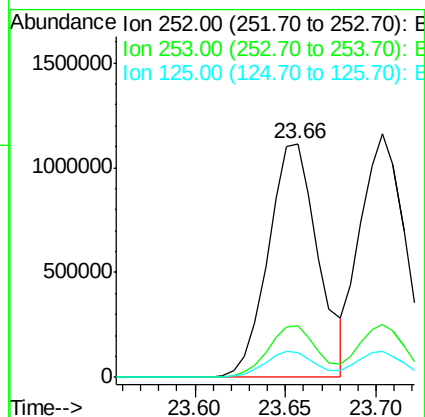
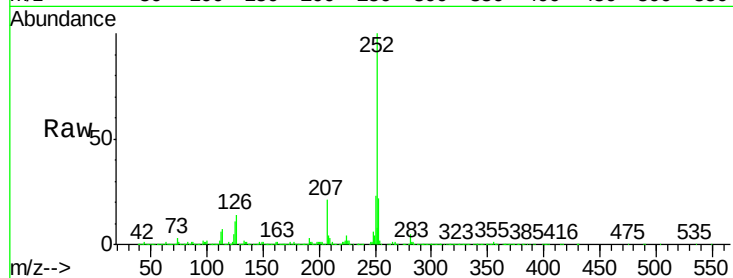




#85
Benzo(b)fluoranthene
Concen: 19.554 ng/ul
RT: 23.66 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

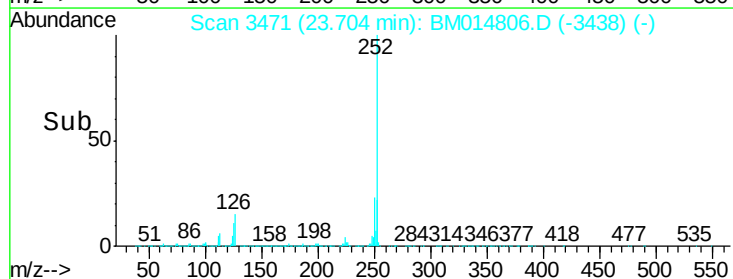
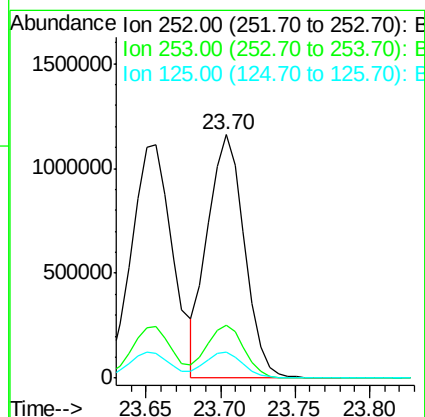
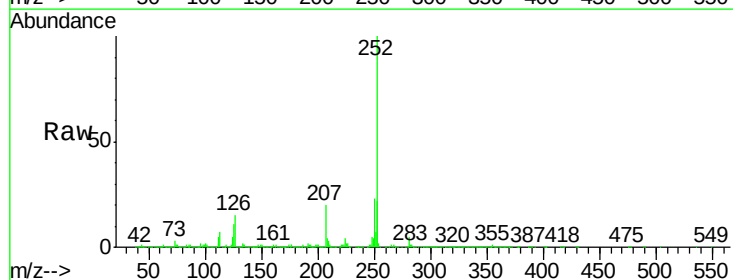
Instrument :
BNA_M
ClientSampleId :

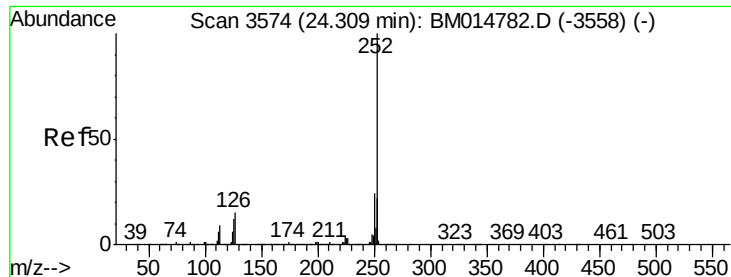
Tot Ion:252 Resp: 2128157
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.7 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 18.986 ng/ul
RT: 23.70 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM014806.D
Acq: 24 Apr 2018 09:15

Tgt Ion:252 Resp: 1986952
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.8 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.392 ng/ul

RT: 24.31 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

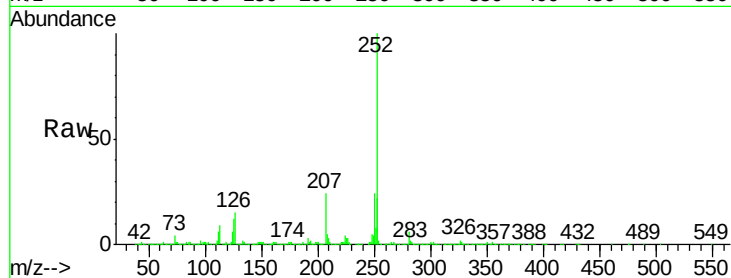
Tot Ion:252 Resp: 2001995

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

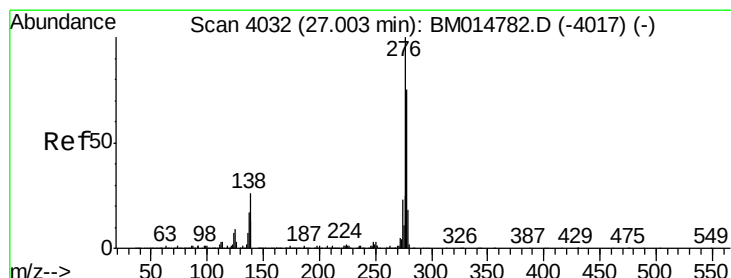
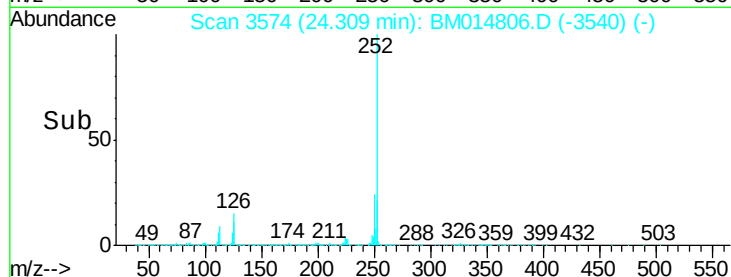
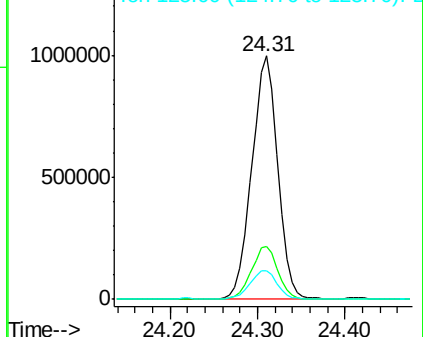
125 11.6 4.0 6.0#



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: 19.440 ng/ul

RT: 27.00 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

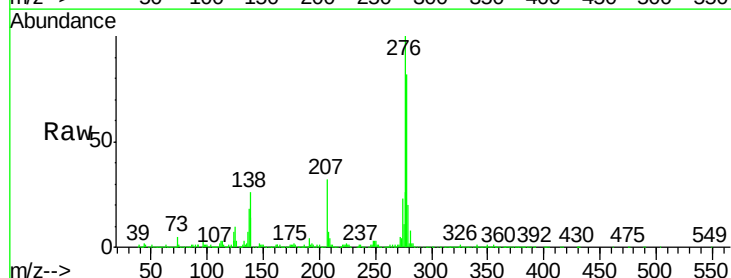
Tgt Ion:276 Resp: 2427918

Ion Ratio Lower Upper

276 100

138 26.1 9.3 13.9#

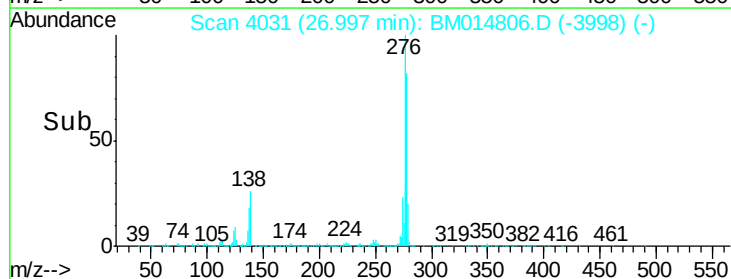
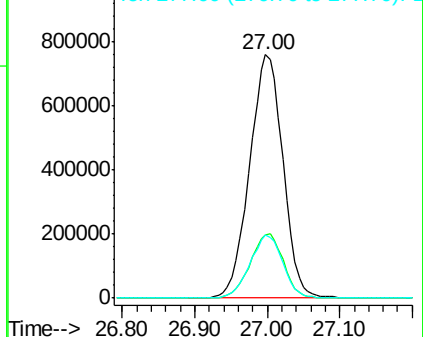
277 25.9 19.9 29.9

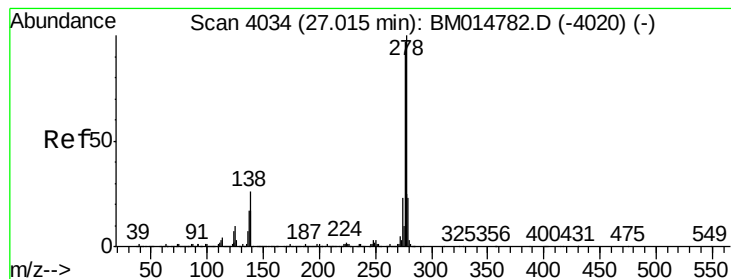


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.651 ng/ul

RT: 27.01 min Scan# 4033

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

Instrument :

BNA_M

ClientSampled :

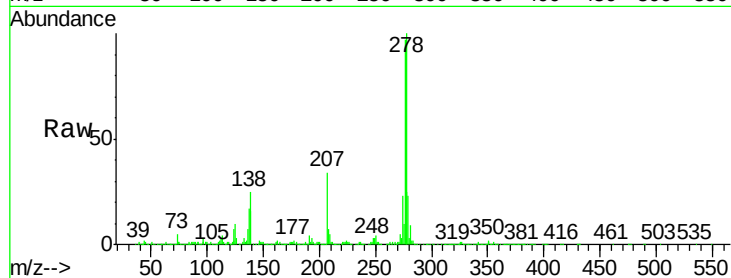
Tot Ion:278 Resp: 2066486

Ion Ratio Lower Upper

278 100

139 16.3 5.8 8.8#

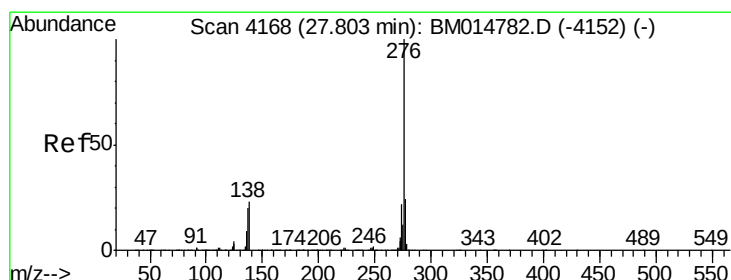
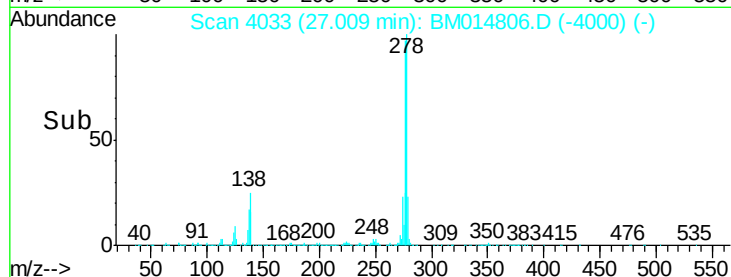
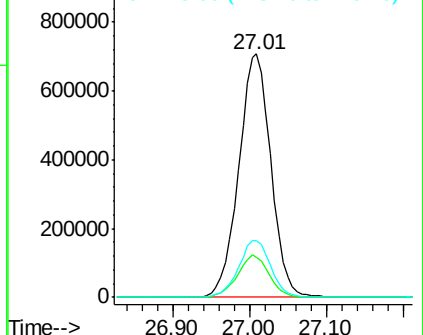
279 23.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.007 ng/ul

RT: 27.80 min Scan# 4167

Delta R.T. -0.01 min

Lab File: BM014806.D

Acq: 24 Apr 2018 09:15

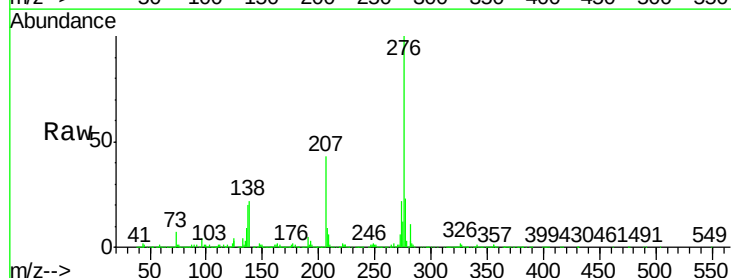
Tgt Ion:276 Resp: 1952939

Ion Ratio Lower Upper

276 100

138 21.8 8.5 12.7#

277 23.5 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

