

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014817.D
 Acq On : 24 Apr 2018 19:37
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 01:36:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 01:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	276698	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1240152	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	714478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1646473	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1854456	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1989628	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	47122	7.44	ng/uL	0.00
5) Phenol-d5	7.65	99	464682	21.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.82	67	303781	22.15	ng/ul	0.00
9) 2-Chlorophenol-d4	8.04	132	373157	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	381227	22.35	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	180023	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	182990	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	359063	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	501854	28.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1130540	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	1374407	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	223919	21.63	ng/ul	0.00
57) Fluorene-d10	16.10	176	981011	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	150909	16.94	ng/ul	0.00
70) Anthracene-d10	17.93	188	1519247	19.80	ng/ul	0.00
76) Pyrene-d10	20.17	212	1658674	18.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	1900997	19.45	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.70	88	52553	7.882	ng/uL#	76
4) Benzaldehyde	7.64	77	296577	26.357	ng/ul	89
6) Phenol	7.67	94	464187	22.056	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.92	93	361591	21.486	ng/ul	89
10) 2-Chlorophenol	8.07	128	372842	21.158	ng/ul	96
11) 2-Methylphenol	8.96	108	338302	21.869	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.05	45	697840	22.430	ng/ul	96
14) Acetophenone	9.36	105	566131	22.648	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.33	70	296859	22.885	ng/ul#	82
16) 4-Methylphenol	9.29	108	370996	22.287	ng/ul	93
17) Hexachloroethane	9.63	117	145521	20.189	ng/ul#	65
20) Nitrobenzene	9.75	77	436923	20.399	ng/ul	94
21) Isophorone	10.27	82	771004	21.048	ng/ul#	93
23) 2-Nitrophenol	10.47	139	196744	20.283	ng/ul#	75
24) 2,4-Dimethylphenol	10.50	107	418207	20.407	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.75	93	497048	20.185	ng/ul	95
27) 2,4-Dichlorophenol	11.00	162	346386	19.997	ng/ul#	91
28) Naphthalene	11.42	128	1190639	19.702	ng/ul	100
30) 4-Chloroaniline	11.52	127	477923	27.494	ng/ul	94
31) Hexachlorobutadiene	11.69	225	203094	18.221	ng/ul	95
32) Caprolactam	12.27	113	118149	23.674	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.60	107	384734	21.958	ng/ul	93
34) 2-Methylnaphthalene	12.99	142	848106	20.209	ng/ul	96

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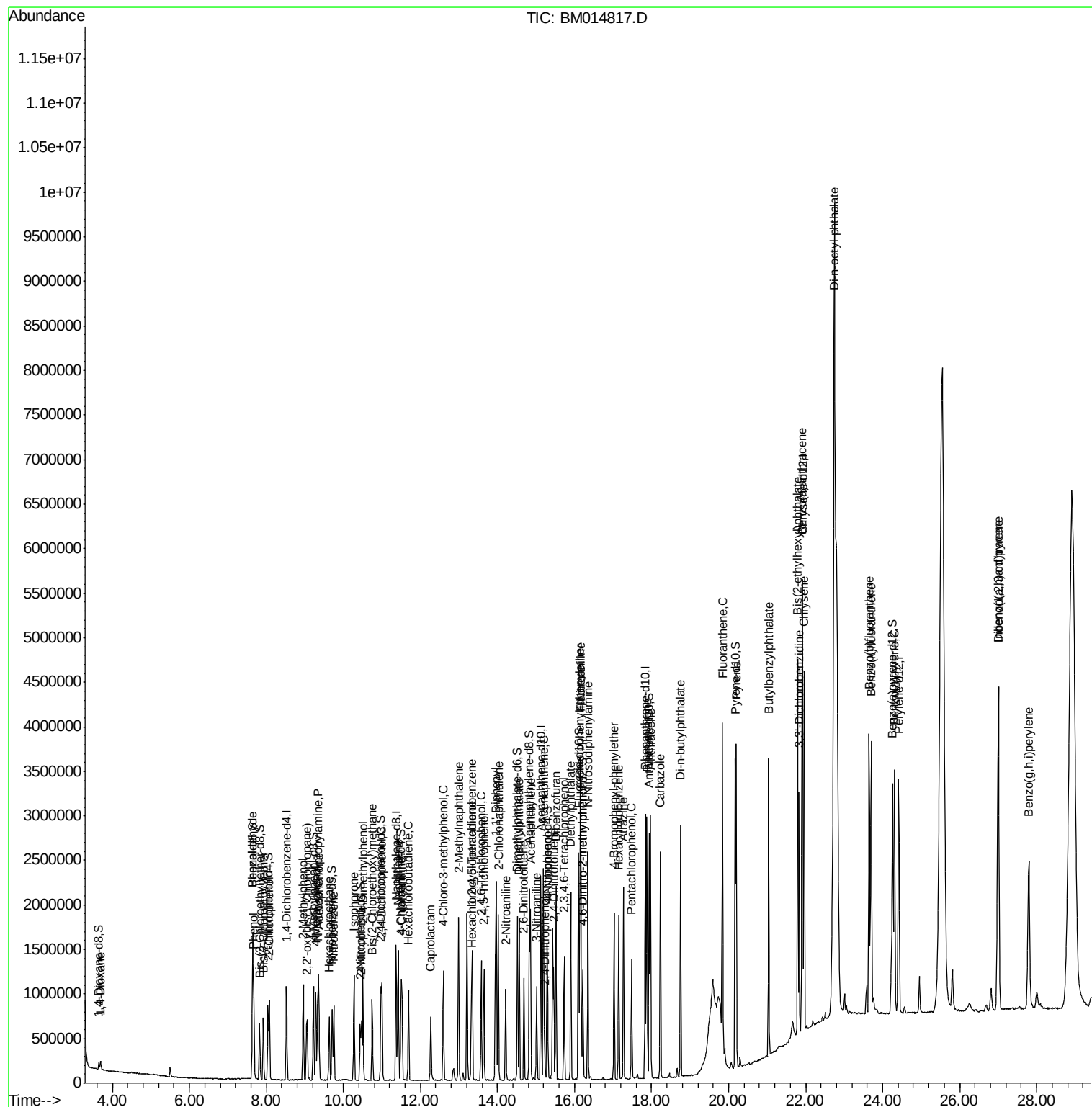
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.35	216	403864	18.031	ng/ul#	96
37) Hexachlorocyclopentadiene	13.32	237	221966	14.385	ng/ul	99
38) 2,4,6-Trichlorophenol	13.57	196	273785	19.791	ng/ul	96
39) 2,4,5-Trichlorophenol	13.65	196	291141	19.704	ng/ul	98
40) 1,1'-Biphenyl	13.97	154	1100689	19.158	ng/ul#	98
41) 2-Chloronaphthalene	14.02	162	855236	19.168	ng/ul	97
42) 2-Nitroaniline	14.21	65	263661	22.331	ng/ul	96
44) Dimethylphthalate	14.56	163	1091692	20.248	ng/ul	99
45) 2,6-Dinitrotoluene	14.69	165	209465	21.182	ng/ul#	92
47) Acenaphthylene	14.86	152	1335520	20.016	ng/ul	99
48) 3-Nitroaniline	15.02	138	232332	23.876	ng/ul	90
49) Acenaphthene	15.19	153	932757	19.671	ng/ul	100
50) 2,4-Dinitrophenol	15.22	184	92254	16.802	ng/ul	94
52) 4-Nitrophenol	15.30	109	171093	22.936	ng/ul#	81
53) Dibenzofuran	15.52	168	1314600	19.965	ng/ul	100
54) 2,4-Dinitrotoluene	15.46	165	316161	21.701	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.73	232	254371	20.289	ng/ul#	84
56) Diethylphthalate	15.90	149	1127750	20.780	ng/ul	93
58) Fluorene	16.16	166	1070533	20.135	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.14	204	526346	19.778	ng/ul	94
60) 4-Nitroaniline	16.16	138	251976	22.198	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	16.22	198	160116	17.296	ng/ul	97
64) N-Nitrosodiphenylamine	16.34	169	928186	19.439	ng/ul	100
65) 4-Bromophenyl-phenylether	17.03	248	326245	18.761	ng/ul	95
66) Hexachlorobenzene	17.14	284	382782	18.946	ng/ul#	90
67) Atrazine	17.27	200	332724	21.822	ng/ul#	94
68) Pentachlorophenol	17.48	266	223419	19.444	ng/ul	98
69) Phenanthrene	17.88	178	1728853	19.552	ng/ul	99
71) Anthracene	17.97	178	1773191	19.760	ng/ul	99
72) Carbazole	18.23	167	1593825	20.820	ng/ul	99
73) Di-n-butylphthalate	18.75	149	1958378	21.037	ng/ul#	97
74) Fluoranthene	19.84	202	1996818	20.713	ng/ul#	83
77) Pyrene	20.20	202	2026871	18.706	ng/ul#	81
78) Butylbenzylphthalate	21.04	149	924993	20.925	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.83	252	745709	21.077	ng/ul#	95
80) Benzo(a)anthracene	21.91	228	2162713	19.943	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.79	149	1342476	20.690	ng/ul#	96
82) Chrysene	21.96	228	2000746	19.708	ng/ul	99
84) Di-n-octyl phthalate	22.74	149	2857520	24.971	ng/ul#	95
85) Benzo(b)fluoranthene	23.65	252	2294178	19.560	ng/ul#	96
86) Benzo(k)fluoranthene	23.70	252	2093803	18.565	ng/ul#	96
88) Benzo(a)pyrene	24.31	252	2145146	19.281	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.00	276	2709914	20.134	ng/ul#	87
90) Dibenzo(a,h)anthracene	27.00	278	2289656	20.204	ng/ul#	93
91) Benzo(g,h,i)perylene	27.80	276	2211162	19.969	ng/ul#	89

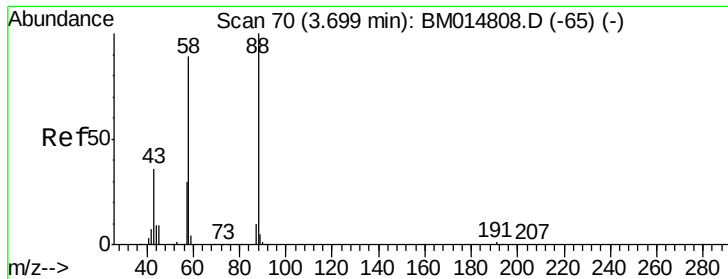
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014817.D
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Misc :
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Instrument :
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ClientSampled :

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#2

1,4-Dioxane

Concen: 7.882 ng/uL

RT: 3.70 min Scan# 70

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

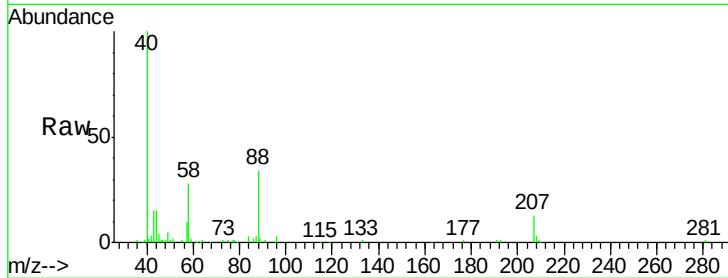
Tot Ion: 88 Resp: 52553

Ion Ratio Lower Upper

88 100

43 36.0 48.0 72.0#

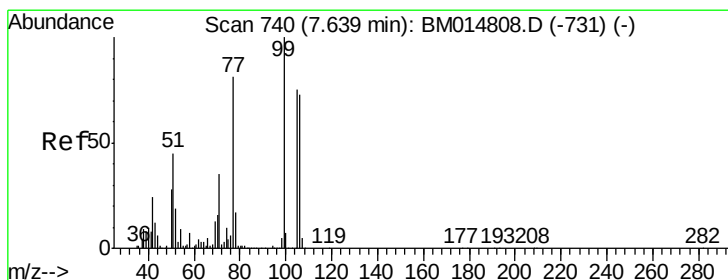
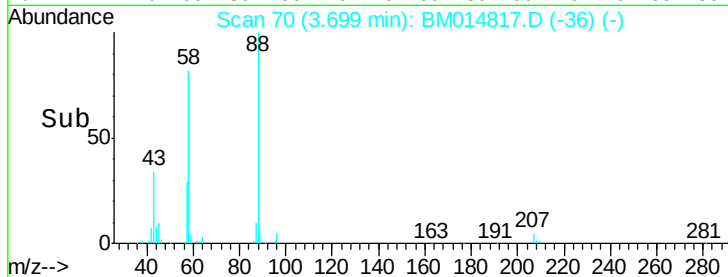
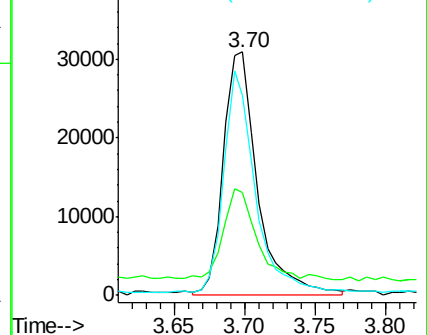
58 81.2 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014808.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM014808.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM014808.D (-65) (-)



#4

Benzaldehyde

Concen: 26.357 ng/uL

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

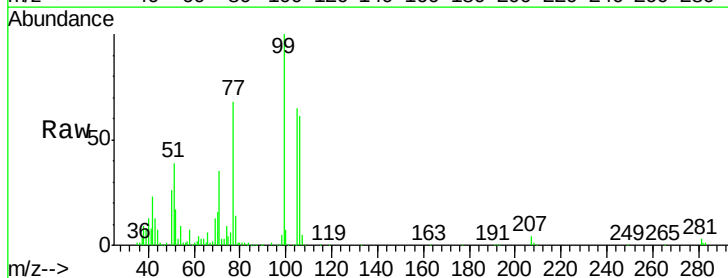
Tgt Ion: 77 Resp: 296577

Ion Ratio Lower Upper

77 100

105 95.9 66.1 99.1

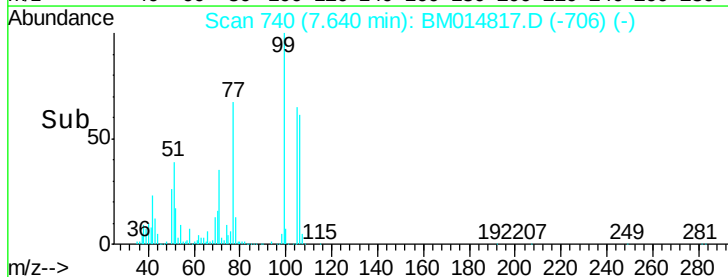
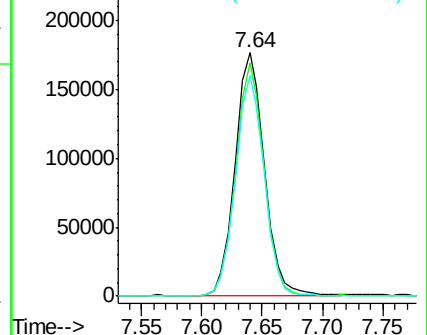
106 90.7 67.8 101.6

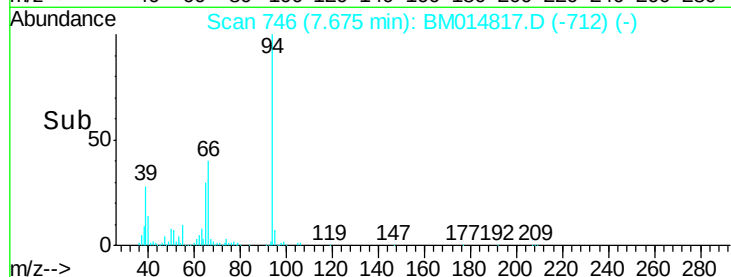
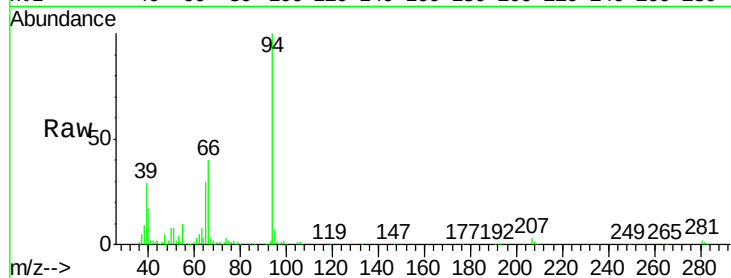
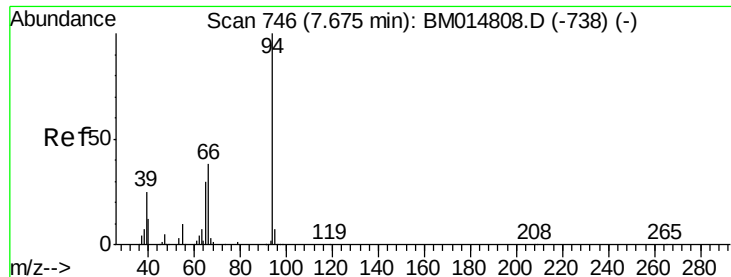


Abundance Ion 77.00 (76.70 to 77.70): BM014808.D (-731) (-)

Ion 105.00 (104.70 to 105.70): BM014808.D (-731) (-)

Ion 106.00 (105.70 to 106.70): BM014808.D (-731) (-)





#6

Phenol

Concen: 22.056 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

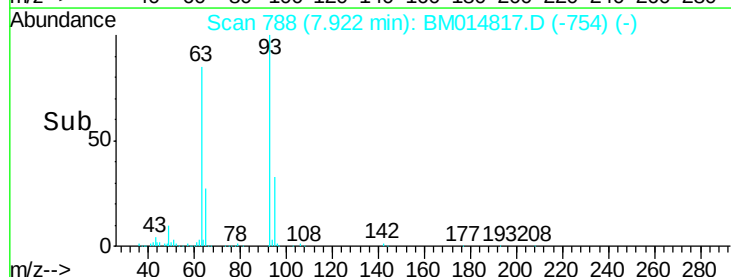
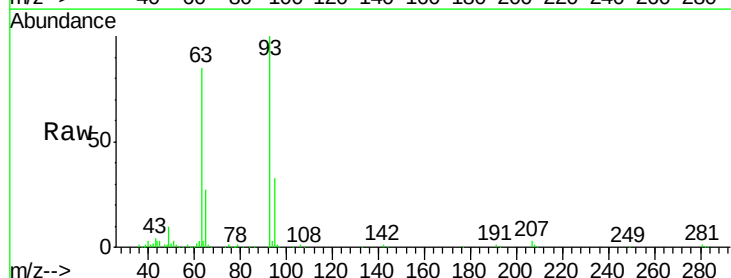
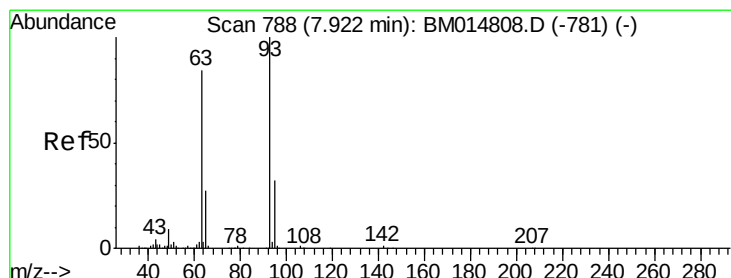
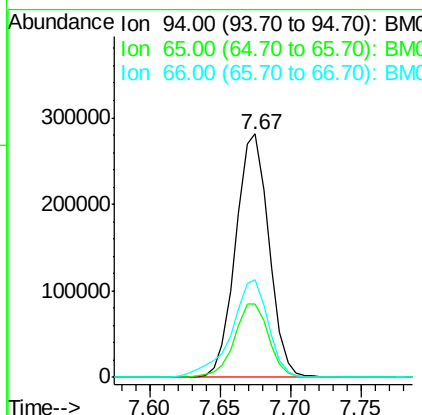
Tot Ion: 94 Resp: 464187

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

66 40.3 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 21.486 ng/ul

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

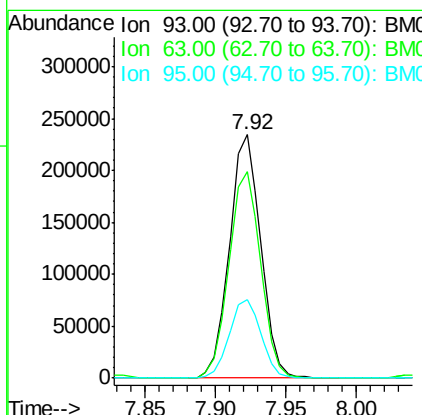
Tgt Ion: 93 Resp: 361591

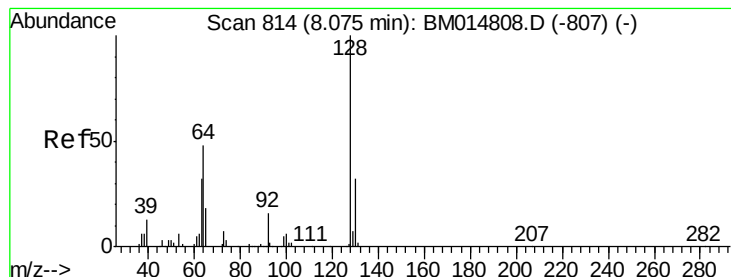
Ion Ratio Lower Upper

93 100

63 84.9 57.3 85.9

95 32.5 26.6 39.8





#10

2-Chlorophenol

Concen: 21.158 ng/ul

RT: 8.07 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

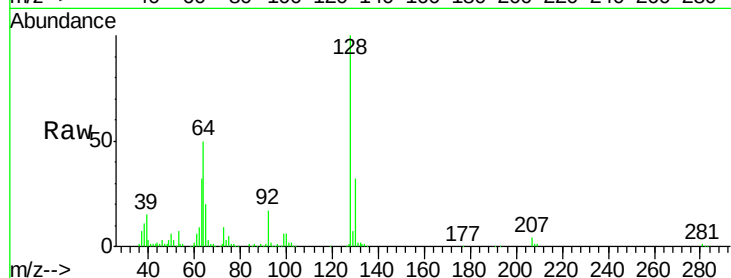
Tot Ion:128 Resp: 372842

Ion Ratio Lower Upper

128 100

64 50.2 38.0 57.0

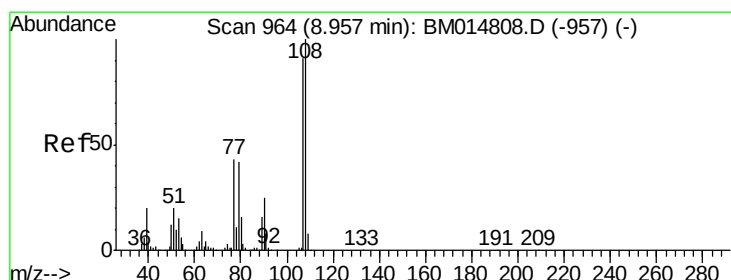
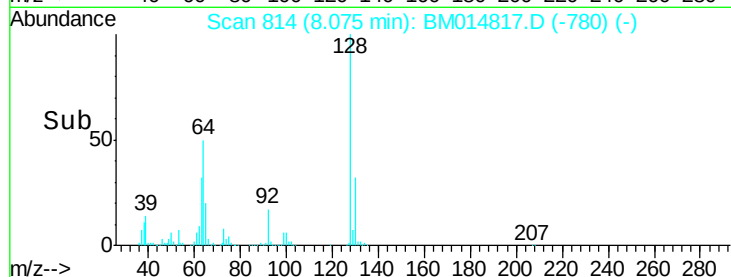
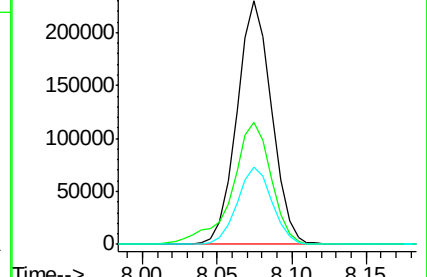
130 32.0 24.4 36.6



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



#11

2-Methylphenol

Concen: 21.869 ng/ul

RT: 8.96 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM014817.D

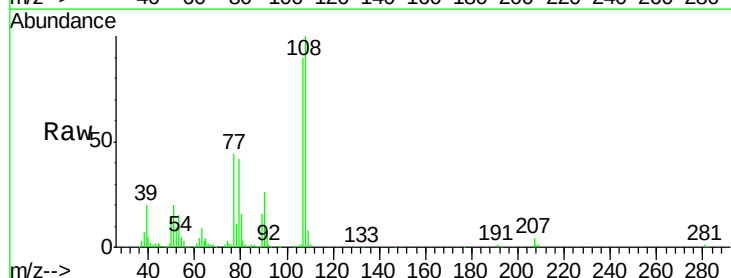
Acq: 24 Apr 2018 19:37

Tgt Ion:108 Resp: 338302

Ion Ratio Lower Upper

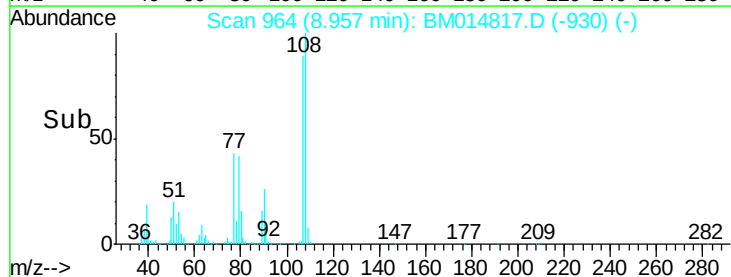
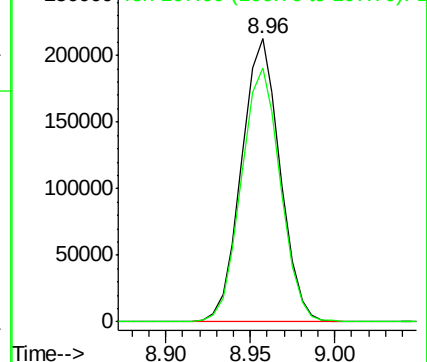
108 100

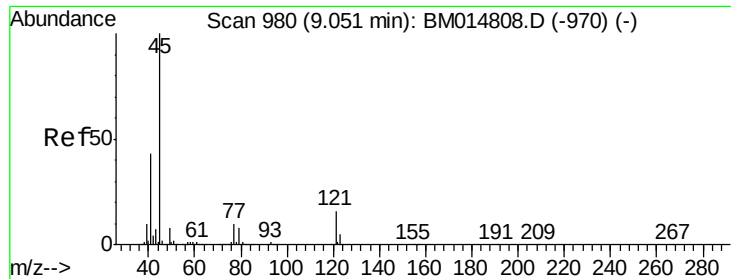
107 89.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

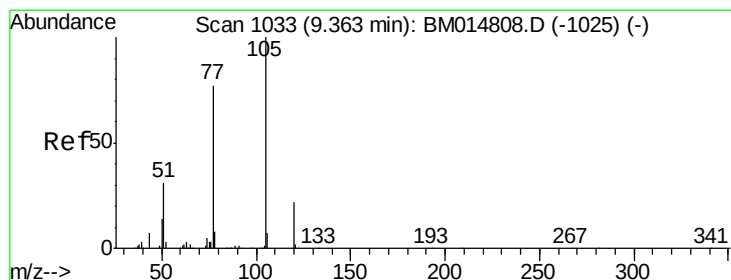
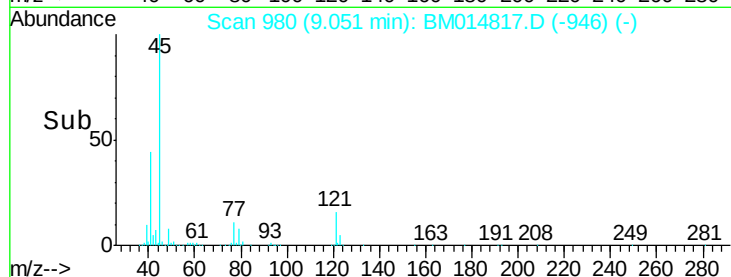
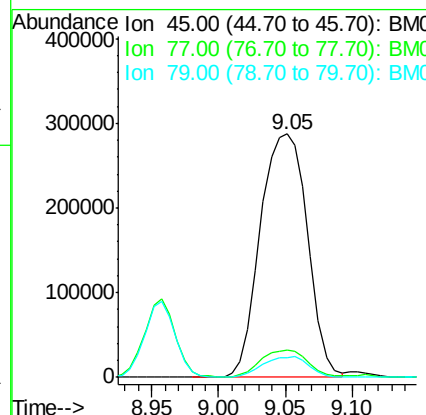
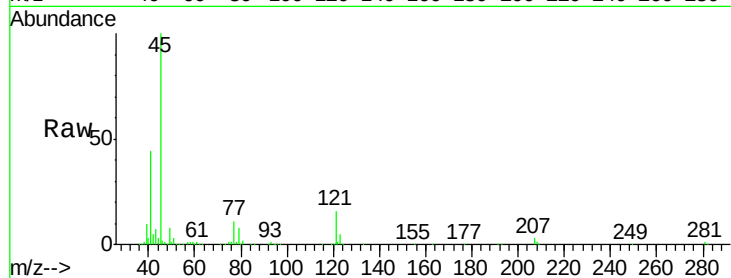




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.430 ng/ul
RT: 9.05 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

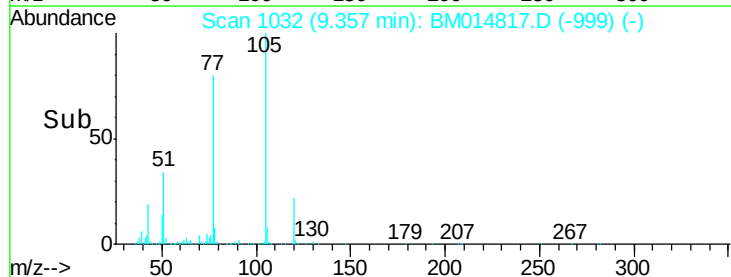
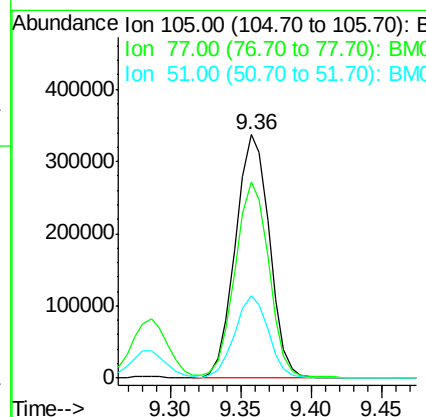
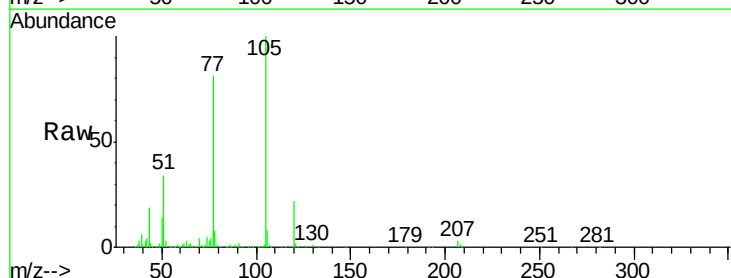
Instrument :
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ClientSampleId :

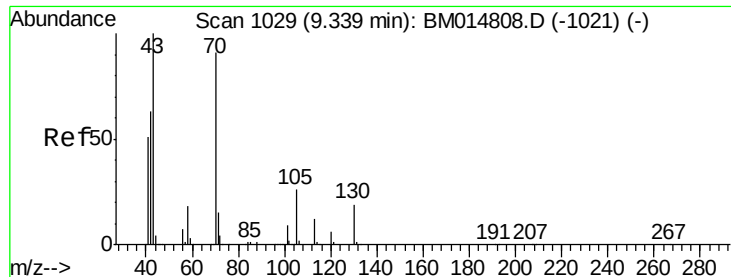
Tot Ion	45	Resp	697840
Ion Ratio	100		
Lower	8.0		
Upper	12.0		
77	11.1		
79	8.2		



#14
Acetophenone
Concen: 22.648 ng/ul
RT: 9.36 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Tgt Ion	105	Resp	566131
Ion Ratio	100		
Lower	74.2		
Upper	111.4		
77	80.6		
51	34.0		





#15

N-Nitroso-di-n-propylamine

Concen: 22.885 ng/ul

RT: 9.33 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 296859

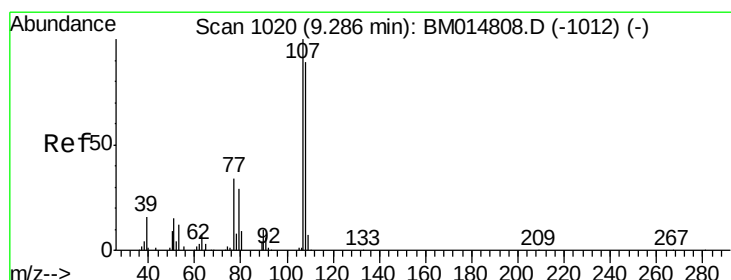
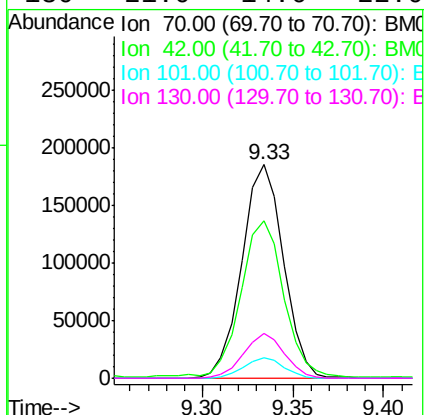
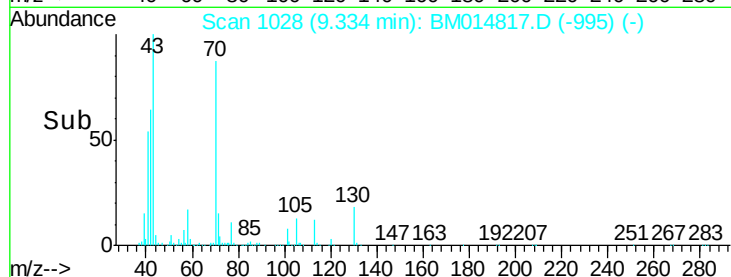
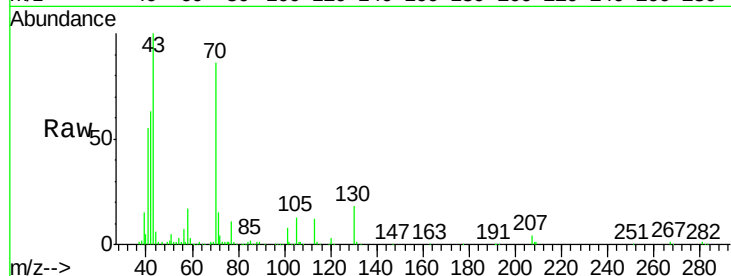
Ion Ratio Lower Upper

70 100

42 73.6 76.0 114.0#

101 9.4 6.7 10.1

130 21.0 14.6 22.0



#16

4-Methylphenol

Concen: 22.287 ng/ul

RT: 9.29 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM014817.D

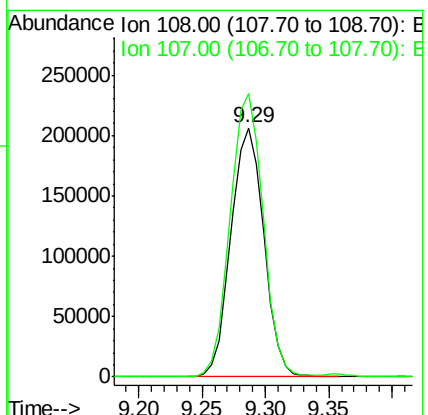
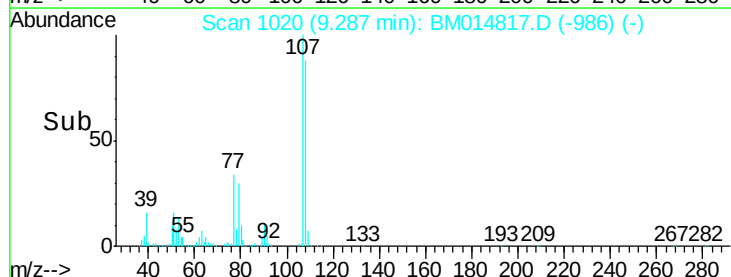
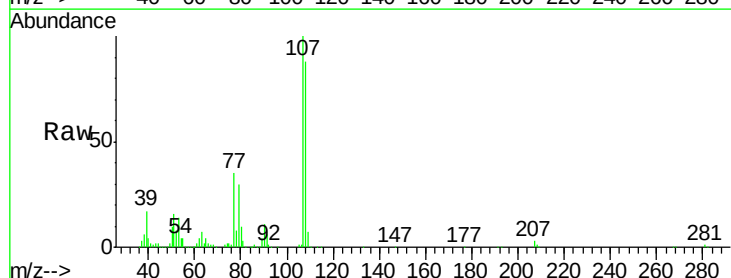
Acq: 24 Apr 2018 19:37

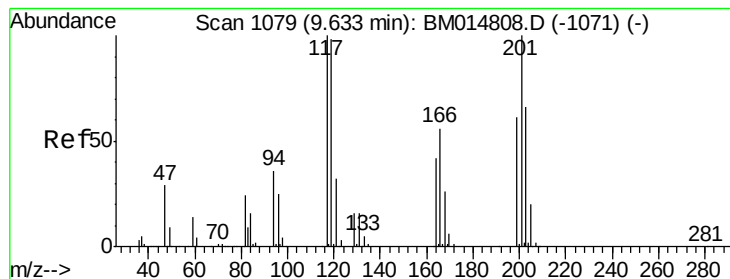
Tgt Ion:108 Resp: 370996

Ion Ratio Lower Upper

108 100

107 113.6 84.9 127.3





#17

Hexachloroethane

Concen: 20.189 ng/ul

RT: 9.63 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampled :

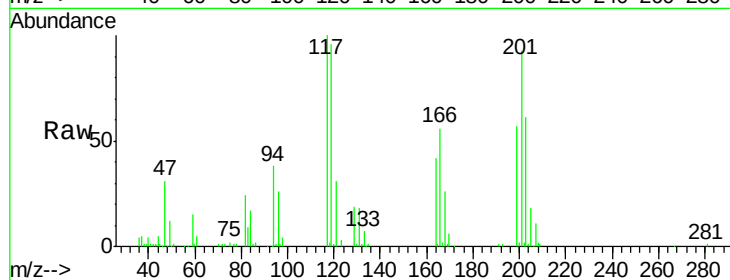
Tot Ion:117 Resp: 145521

Ion Ratio Lower Upper

117 100

201 93.4 111.6 167.4#

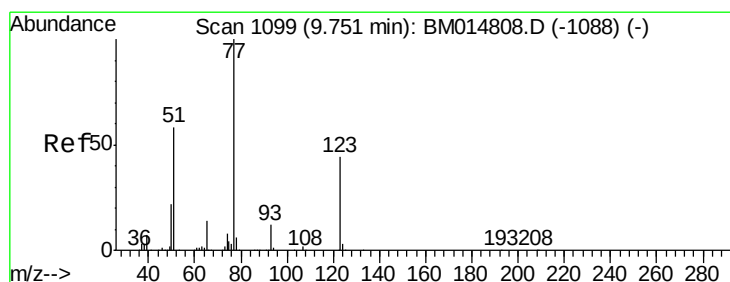
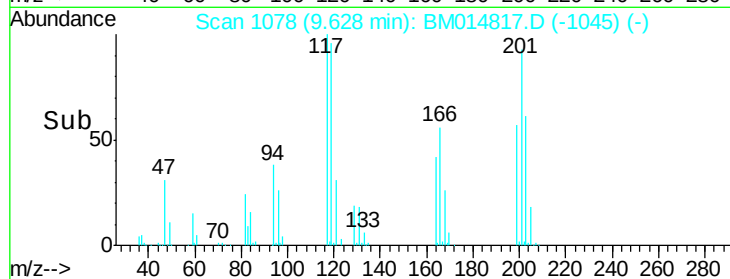
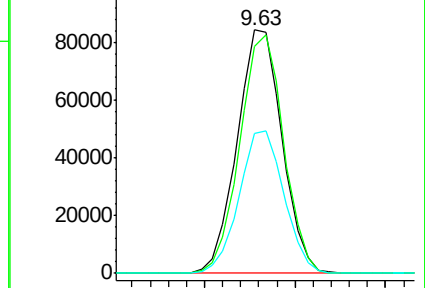
199 57.4 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.399 ng/ul

RT: 9.75 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

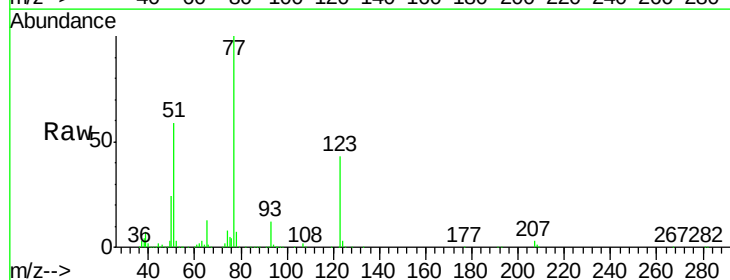
Tgt Ion: 77 Resp: 436923

Ion Ratio Lower Upper

77 100

123 42.7 31.0 46.6

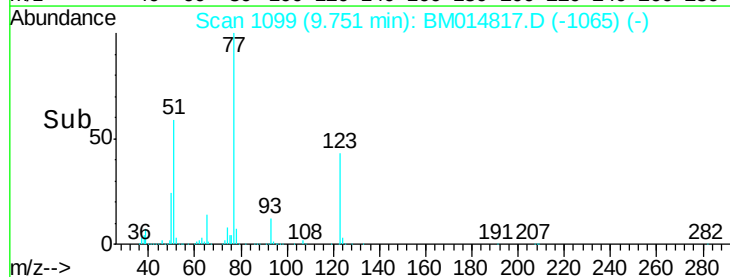
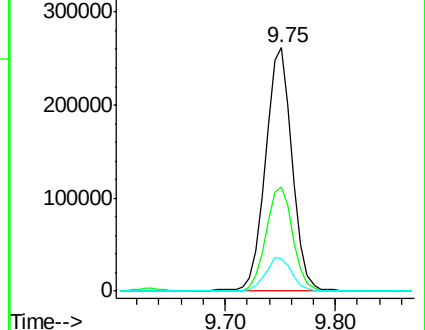
65 13.5 12.2 18.2

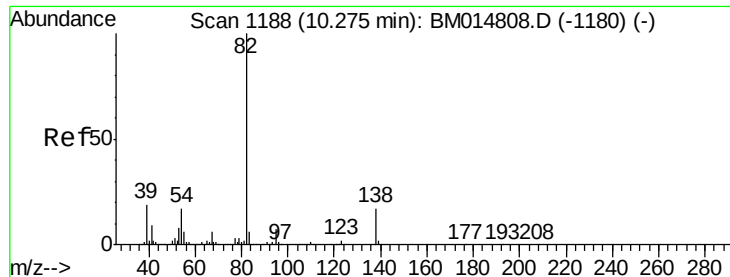


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.048 ng/ul

RT: 10.27 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

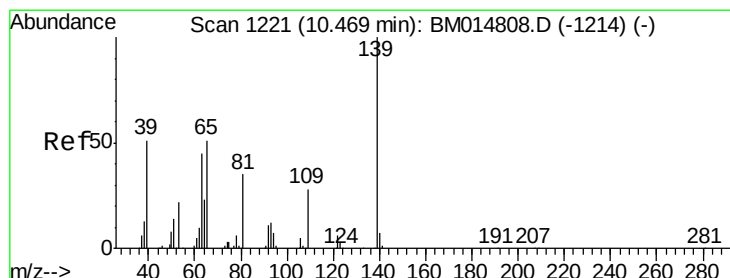
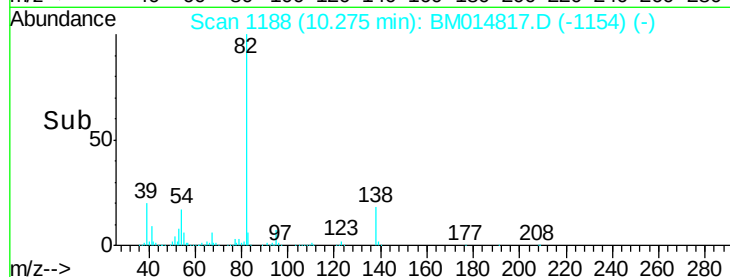
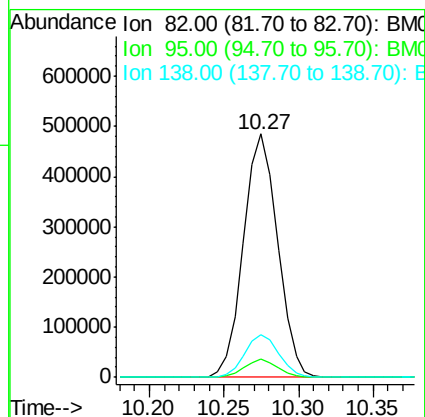
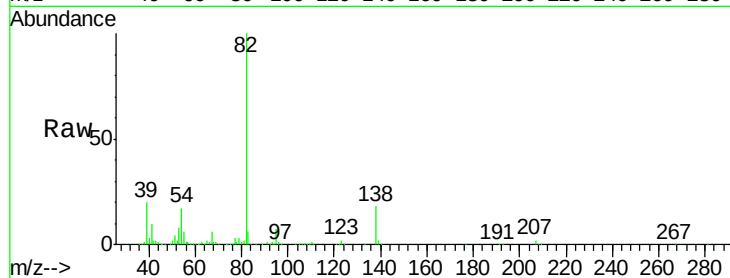
Tot Ion: 82 Resp: 771004

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

138 17.6 11.9 17.9



#23

2-Nitrophenol

Concen: 20.283 ng/ul

RT: 10.47 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

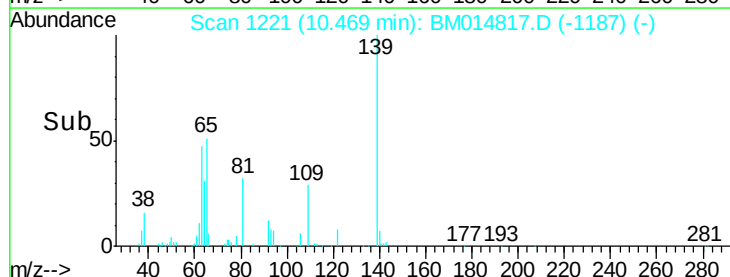
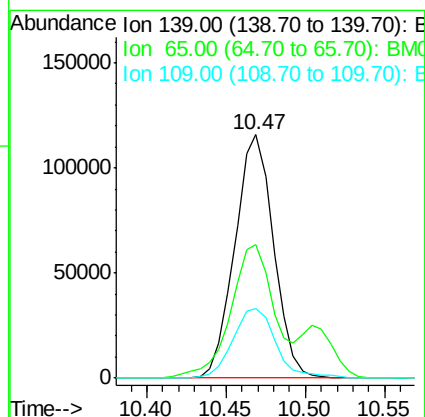
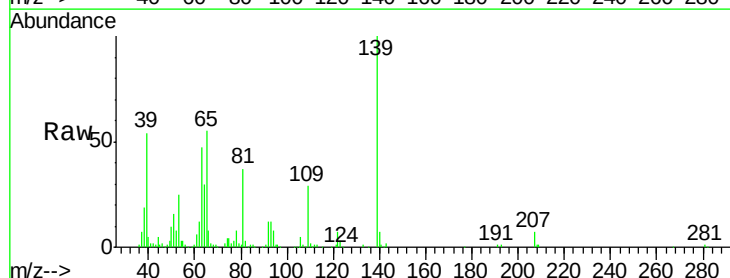
Tgt Ion: 139 Resp: 196744

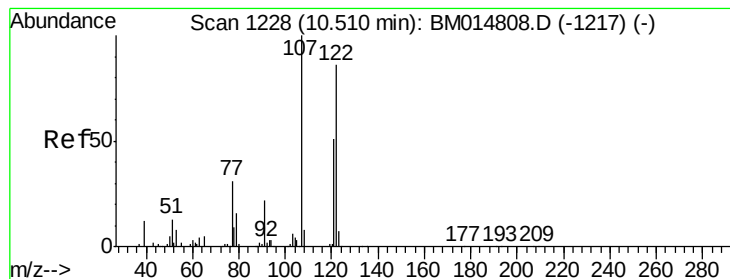
Ion Ratio Lower Upper

139 100

65 54.9 55.4 83.0#

109 28.6 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 20.407 ng/ul

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

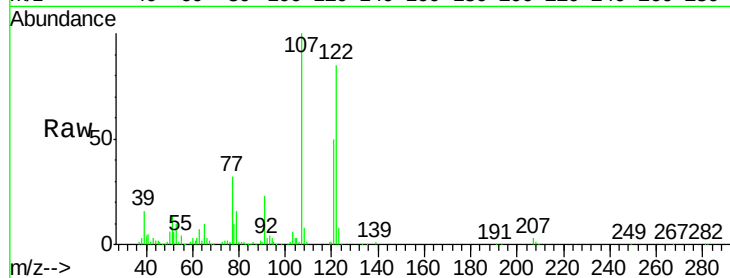
Tot Ion:107 Resp: 418207

Ion Ratio Lower Upper

107 100

121 49.6 31.9 47.9#

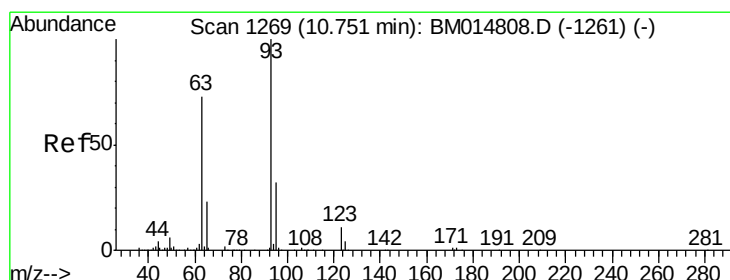
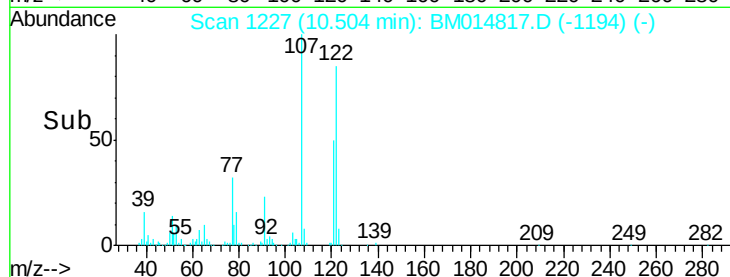
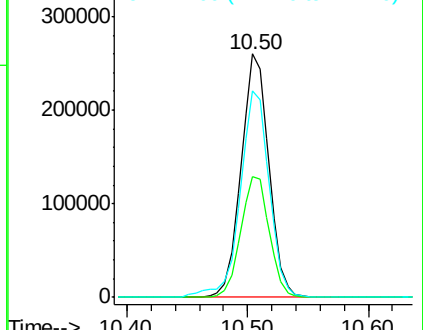
122 84.9 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.185 ng/ul

RT: 10.75 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

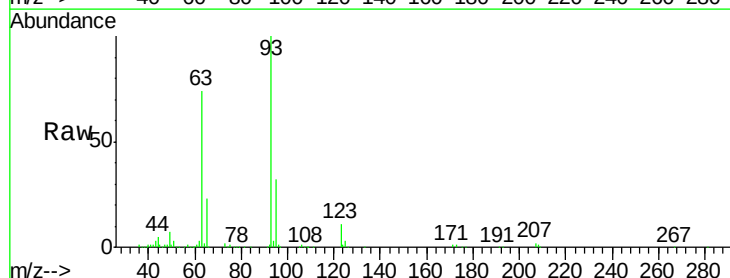
Tgt Ion: 93 Resp: 497048

Ion Ratio Lower Upper

93 100

95 31.9 28.5 42.7

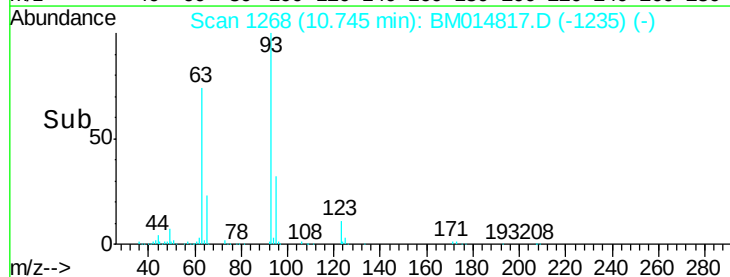
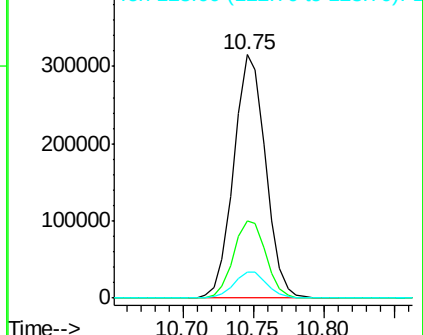
123 10.8 8.9 13.3

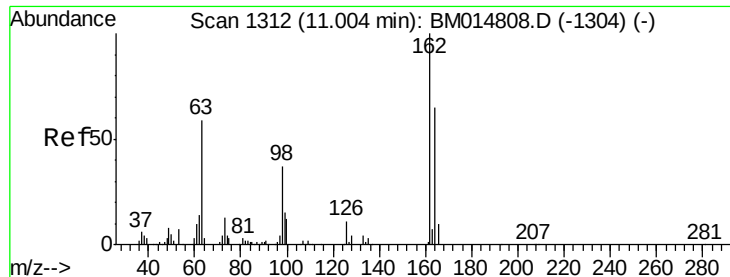


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

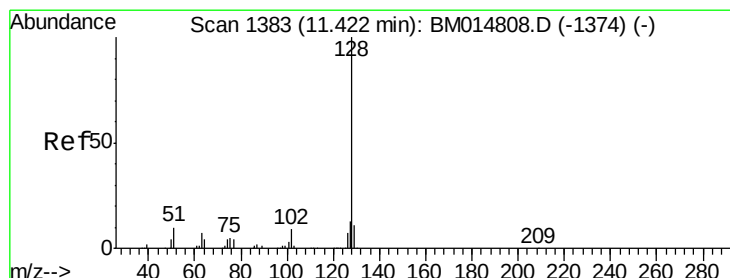
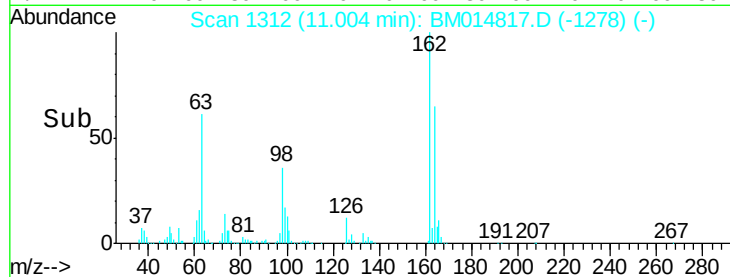
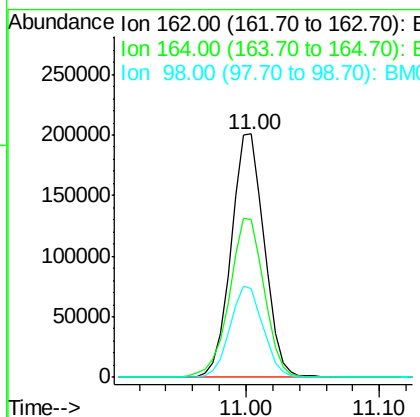
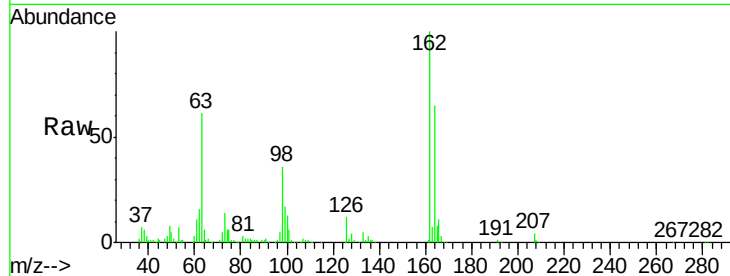




#27
 2,4-Dichlorophenol
 Concen: 19.997 ng/ul
 RT: 11.00 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

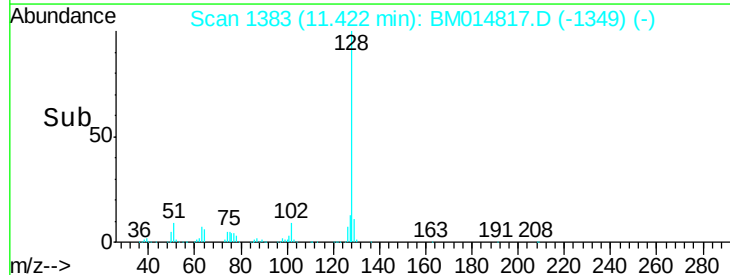
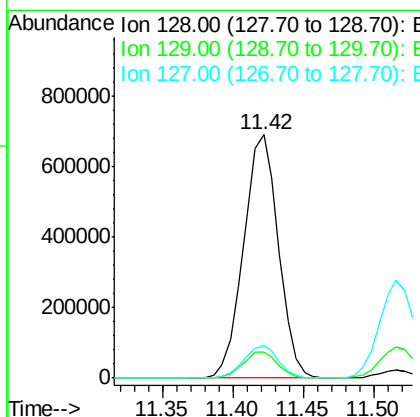
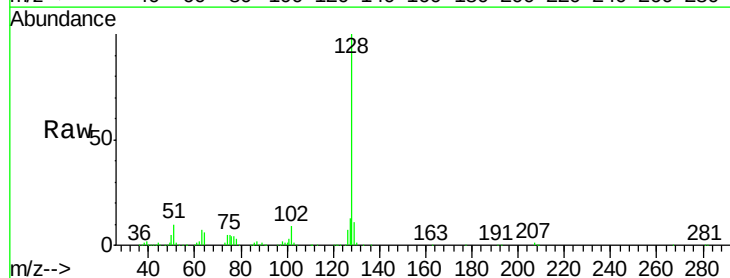
Instrument :
 BNA_M
 ClientSampled :

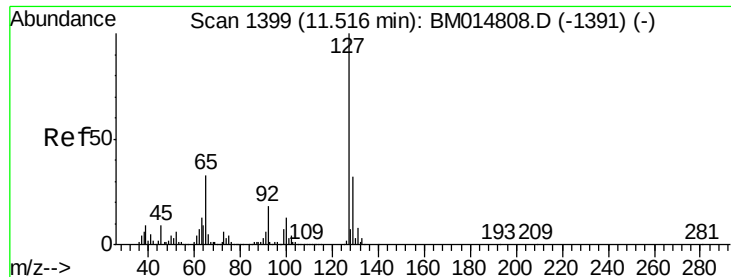
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.8	71.6
98	36.2	23.0	34.4



#28
 Naphthalene
 Concen: 19.702 ng/ul
 RT: 11.42 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	16.0

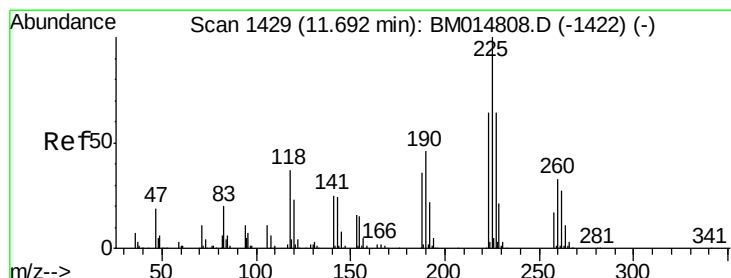
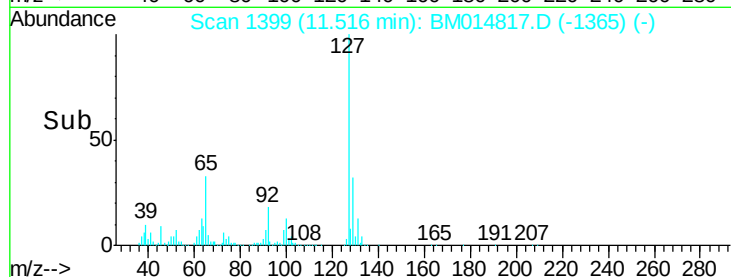
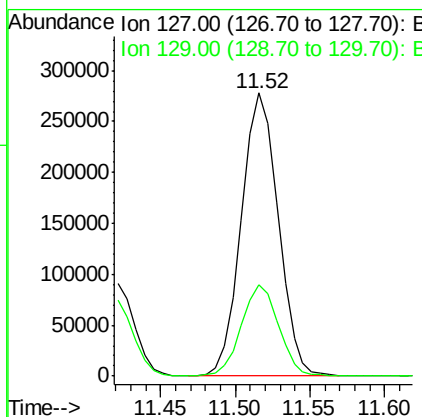
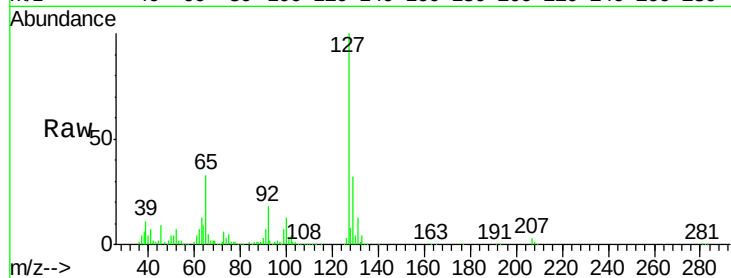




#30
4-Chloroaniline
Concen: 27.494 ng/ul
RT: 11.52 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

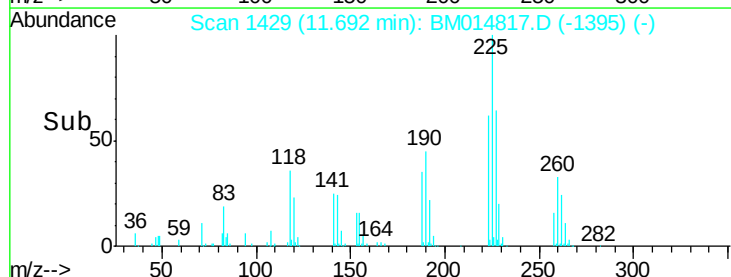
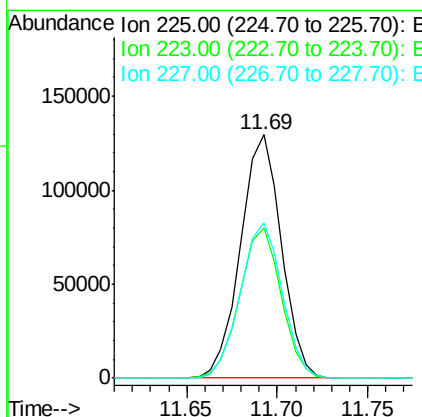
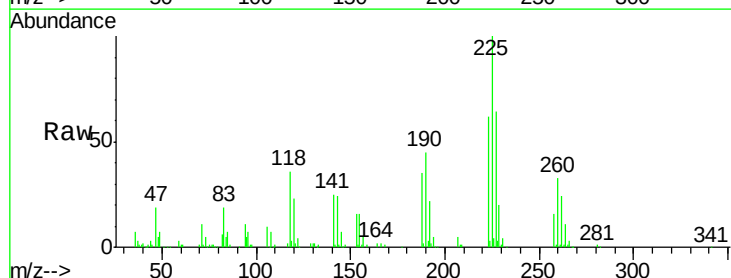
Instrument :
BNA_M
ClientSampleId :

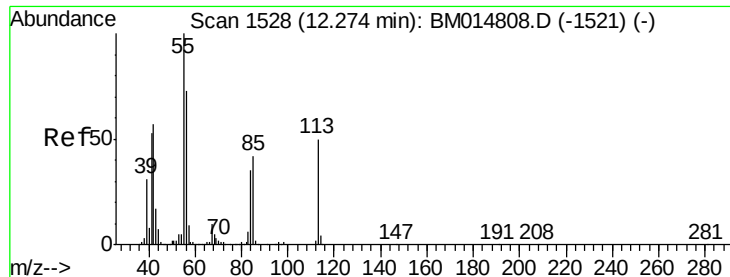
Tot Ion:127 Resp: 477923
Ion Ratio Lower Upper
127 100
129 32.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.221 ng/ul
RT: 11.69 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Tgt Ion:225 Resp: 203094
Ion Ratio Lower Upper
225 100
223 61.9 49.4 74.2
227 64.0 45.4 68.2





#32

Caprolactam

Concen: 23.674 ng/ul

RT: 12.27 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

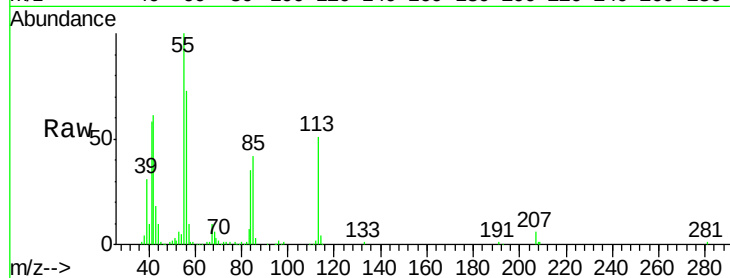
Tot Ion:113 Resp: 118149

Ion Ratio Lower Upper

113 100

55 197.0 208.0 312.0#

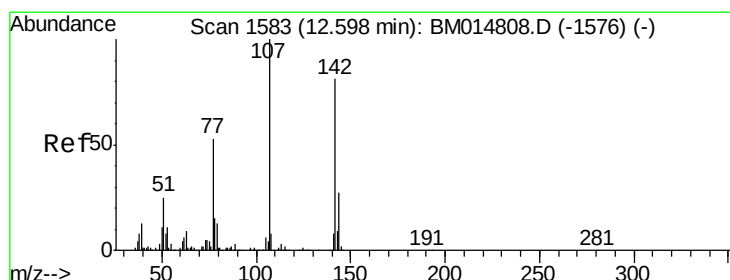
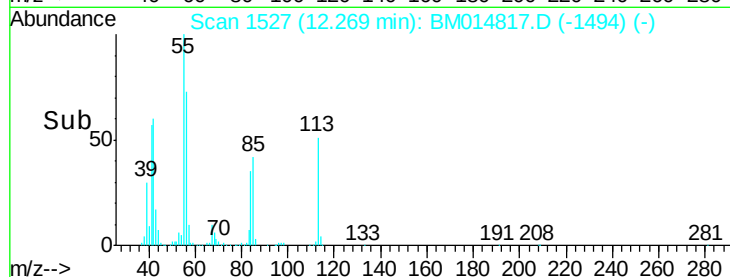
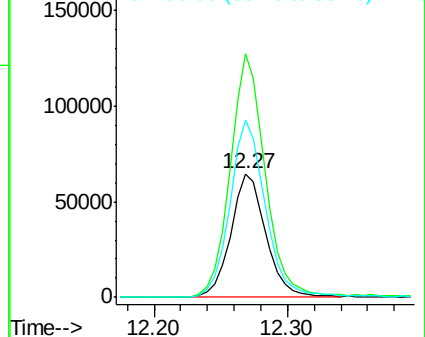
56 143.1 160.0 240.0#



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: 21.958 ng/ul

RT: 12.60 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

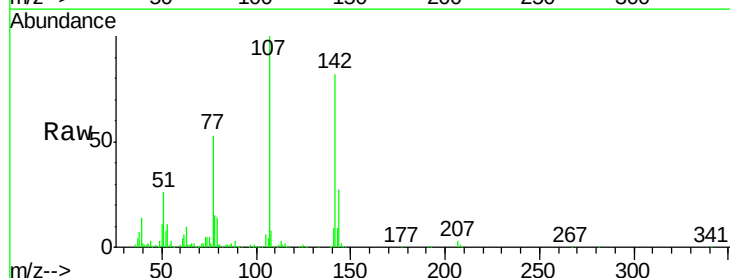
Tgt Ion:107 Resp: 384734

Ion Ratio Lower Upper

107 100

144 27.1 20.4 30.6

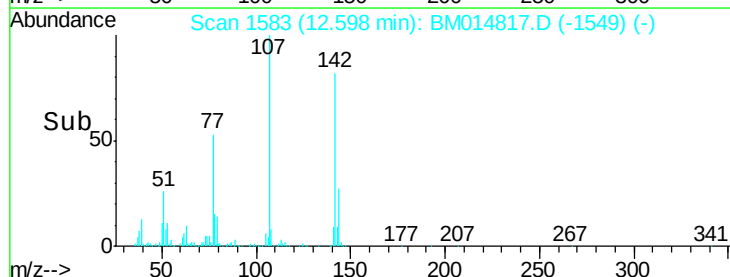
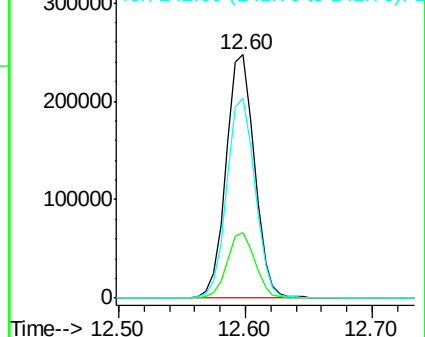
142 82.2 60.5 90.7

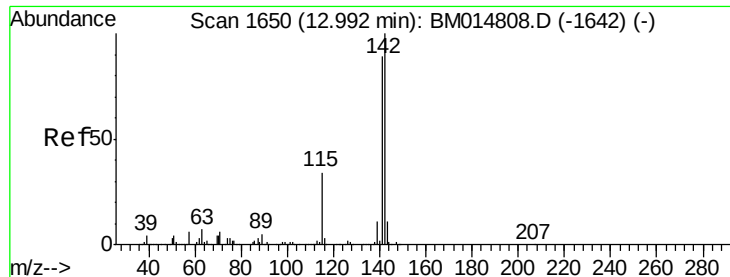


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.209 ng/ul

RT: 12.99 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

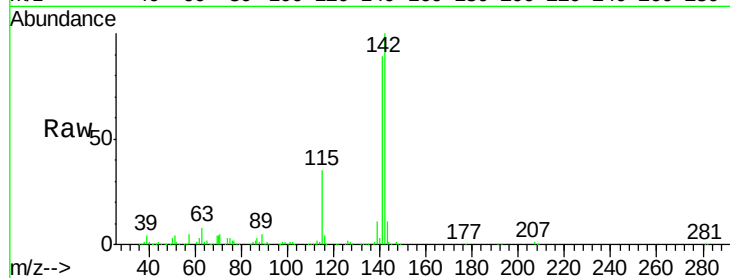
ClientSampleId :

Tot Ion:142 Resp: 848106

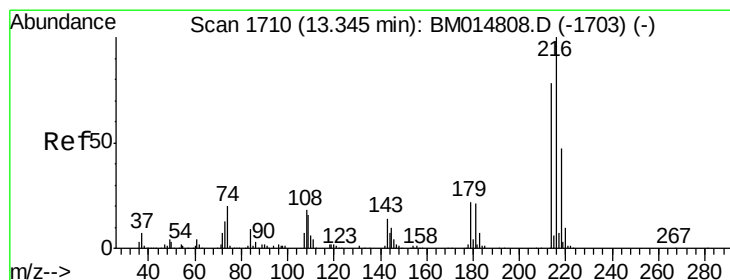
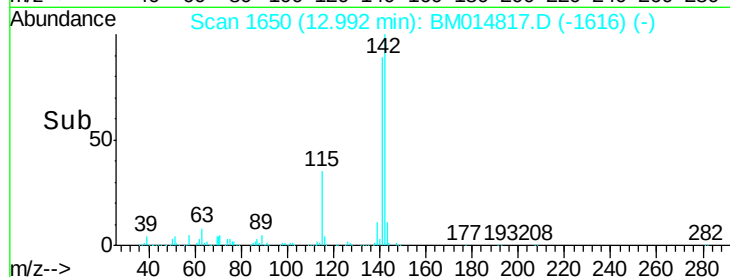
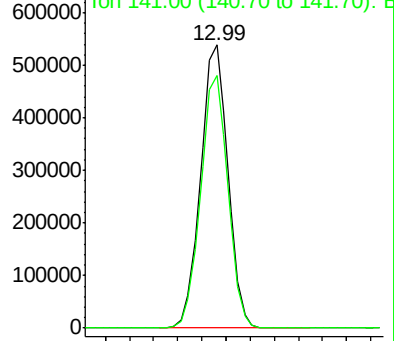
Ion Ratio Lower Upper

142 100

141 89.1 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.031 ng/ul

RT: 13.35 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Tgt Ion:216 Resp: 403864

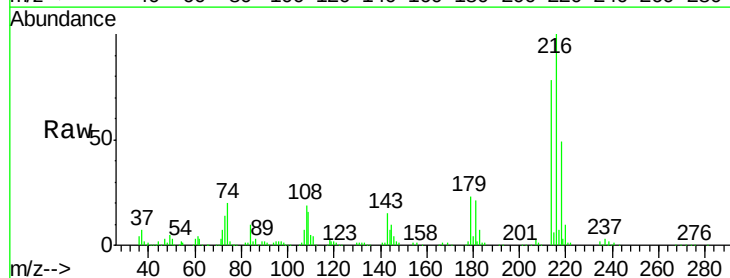
Ion Ratio Lower Upper

216 100

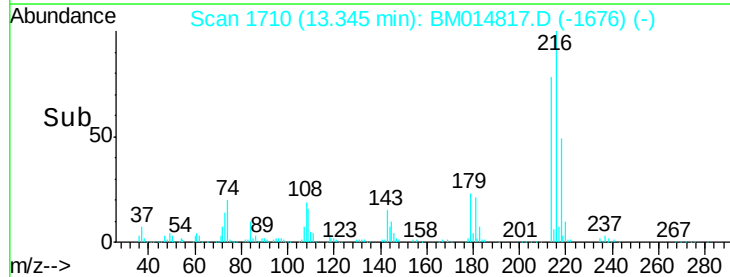
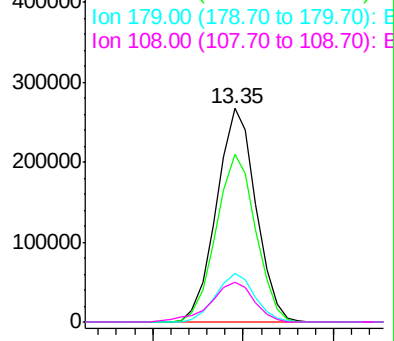
214 78.2 60.6 90.8

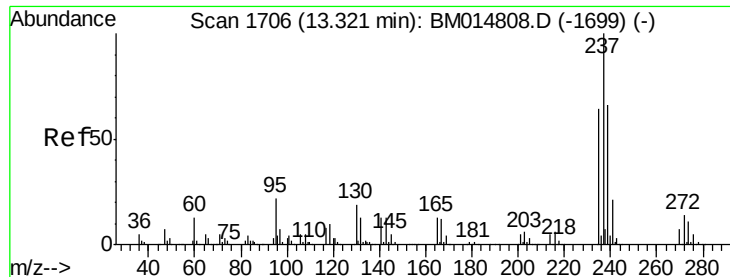
179 22.9 17.5 26.3

108 18.6 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E





#37

Hexachlorocyclopentadiene

Concen: 14.385 ng/ul

RT: 13.32 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

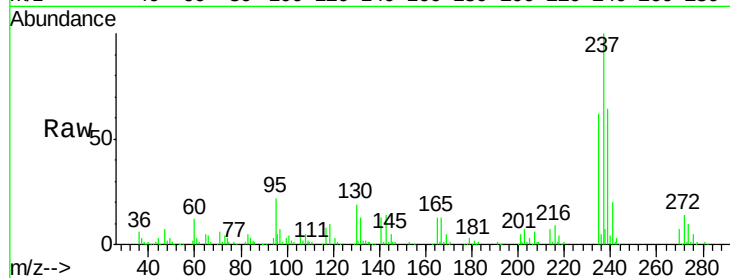
Tot Ion:237 Resp: 221966

Ion Ratio Lower Upper

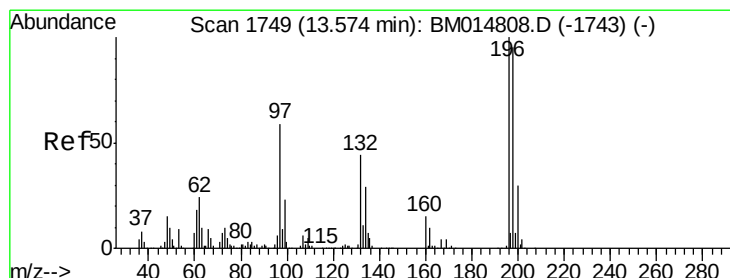
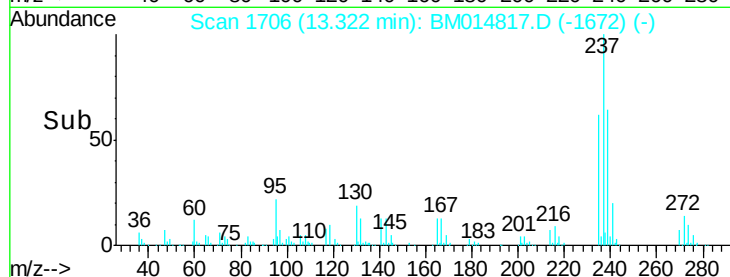
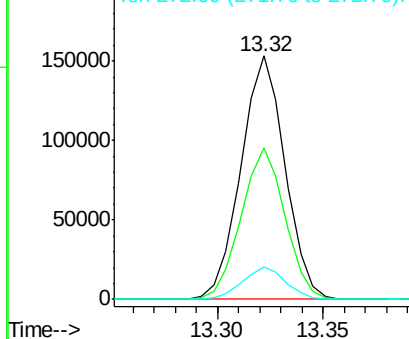
237 100

235 62.4 50.2 75.4

272 13.6 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.791 ng/ul

RT: 13.57 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

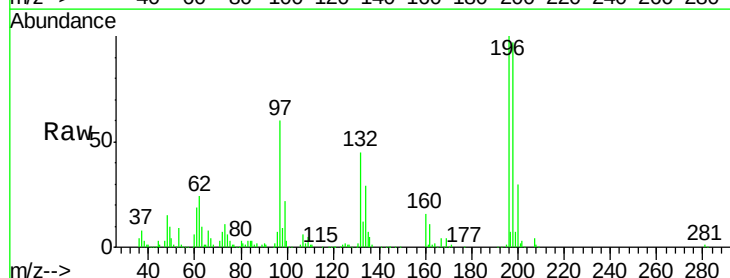
Tgt Ion:196 Resp: 273785

Ion Ratio Lower Upper

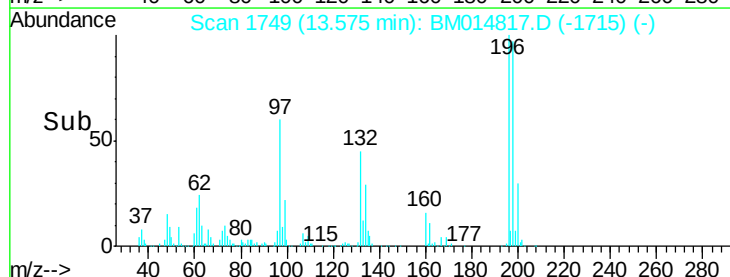
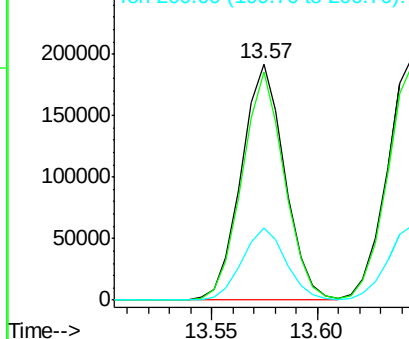
196 100

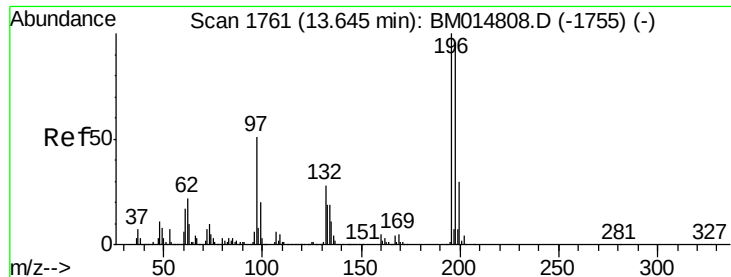
198 96.9 74.1 111.1

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

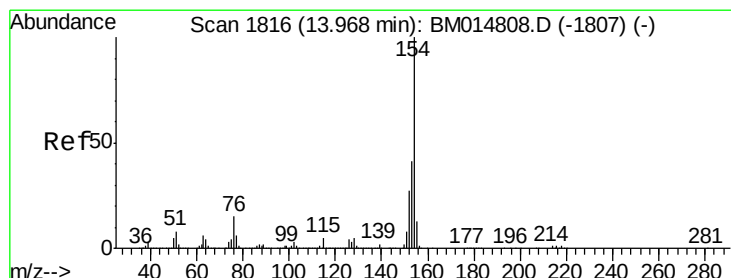
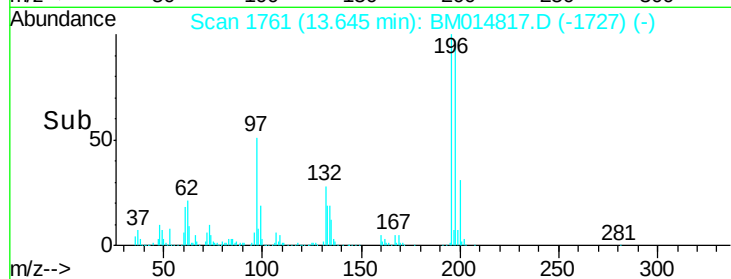
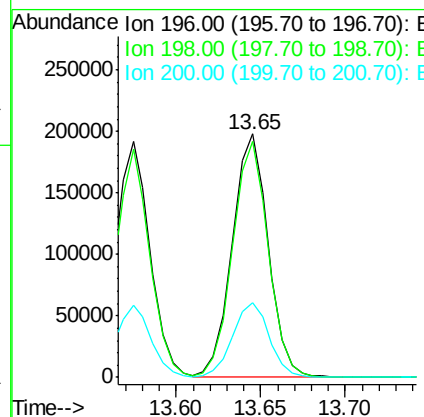
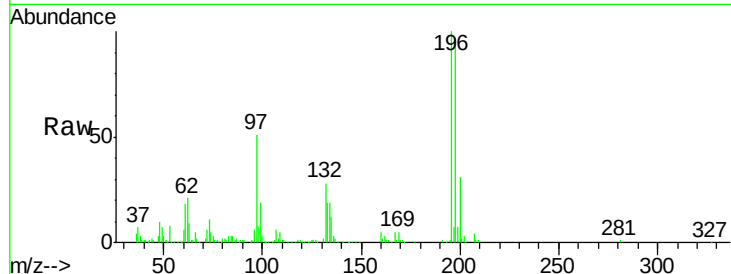




#39
 2,4,5-Trichlorophenol
 Concen: 19.704 ng/ul
 RT: 13.65 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

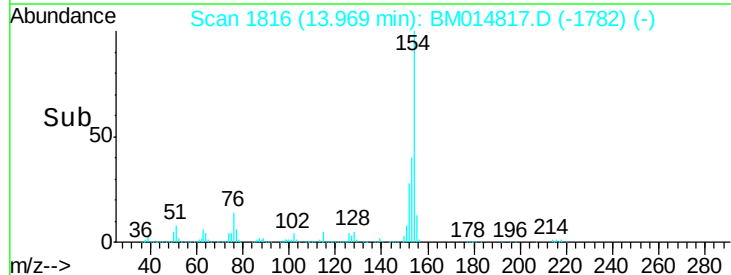
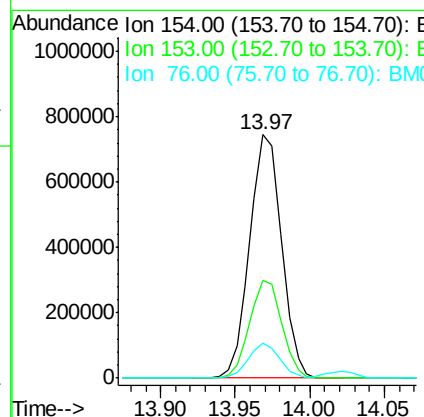
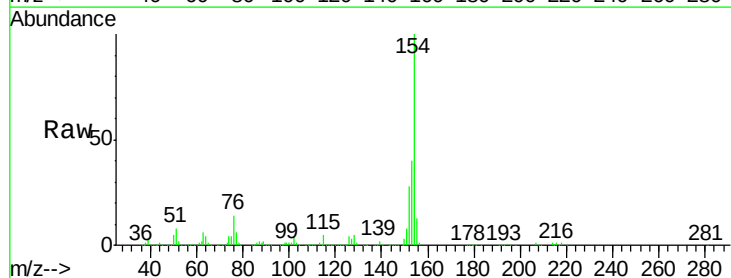
Instrument :
 BNA_M
 ClientSampleId :

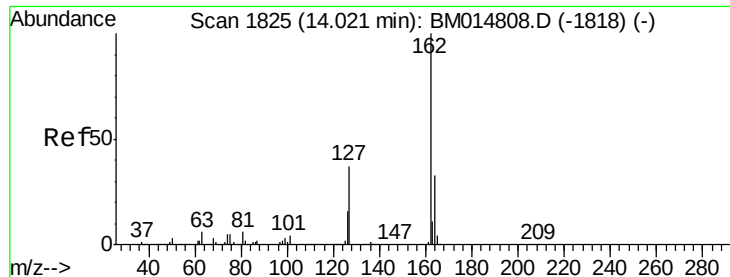
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.6	113.4
200	30.8	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.158 ng/ul
 RT: 13.97 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	14.3	8.5	12.7

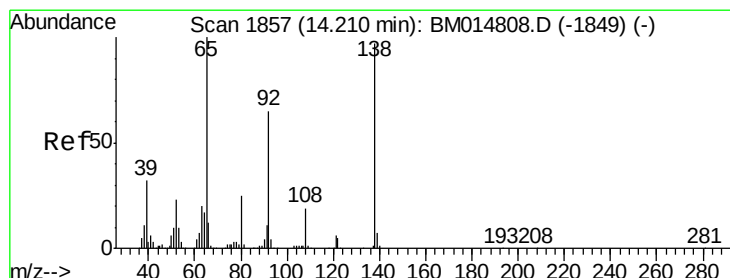
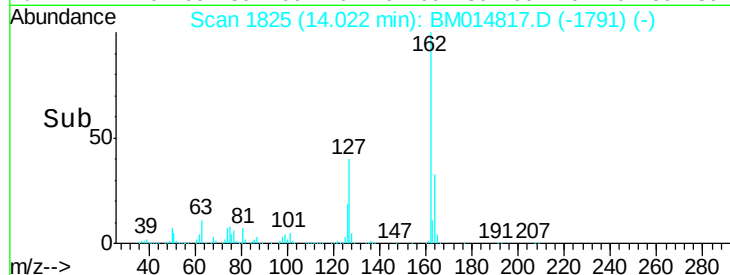
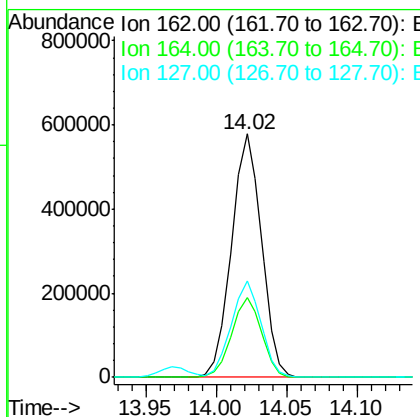
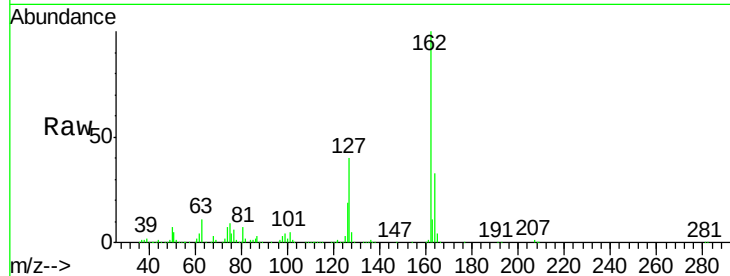




#41
2-Chloronaphthalene
Concen: 19.168 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

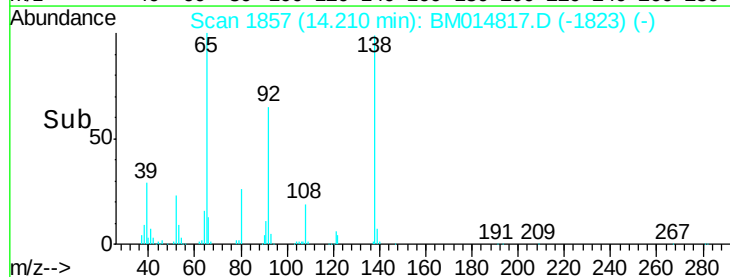
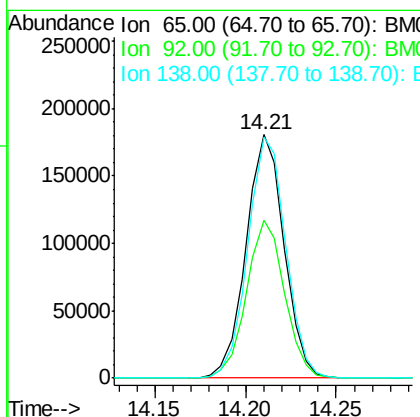
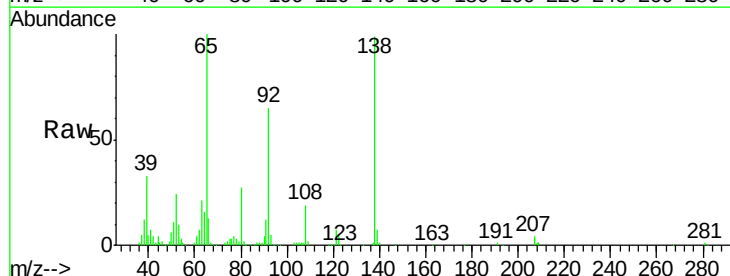
Instrument :
BNA_M
ClientSampleId :

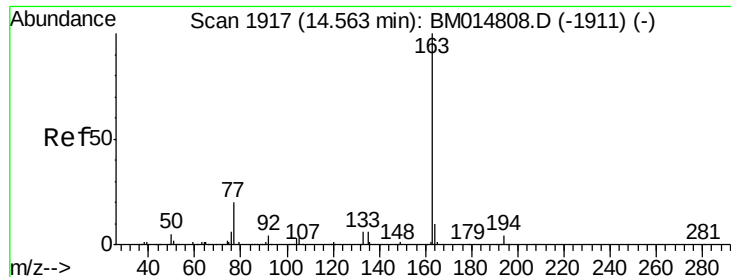
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	39.6	29.4	44.2



#42
2-Nitroaniline
Concen: 22.331 ng/ul
RT: 14.21 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.8	77.6
138	98.9	74.2	111.4





#44

Dimethylphthalate

Concen: 20.248 ng/ul

RT: 14.56 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

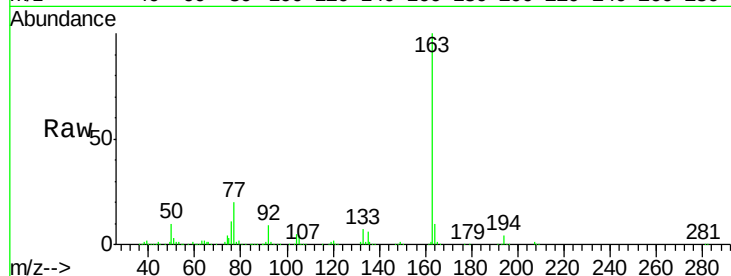
Tot Ion:163 Resp: 1091692

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

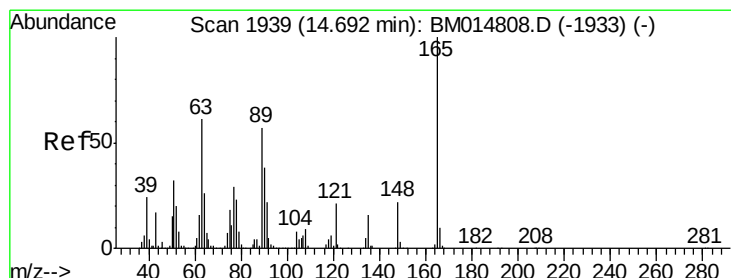
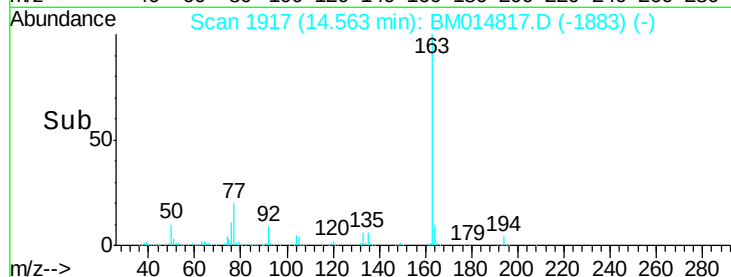
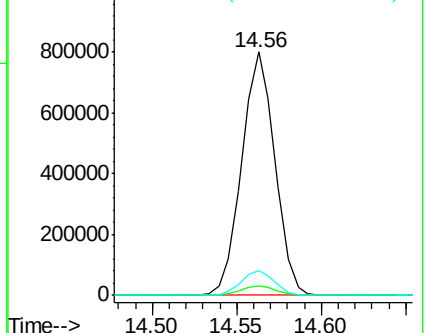
164 10.1 8.2 12.4



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



#45

2,6-Dinitrotoluene

Concen: 21.182 ng/ul

RT: 14.69 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

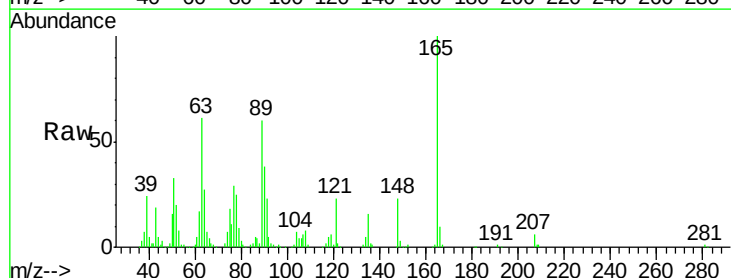
Tgt Ion:165 Resp: 209465

Ion Ratio Lower Upper

165 100

89 60.0 52.6 79.0

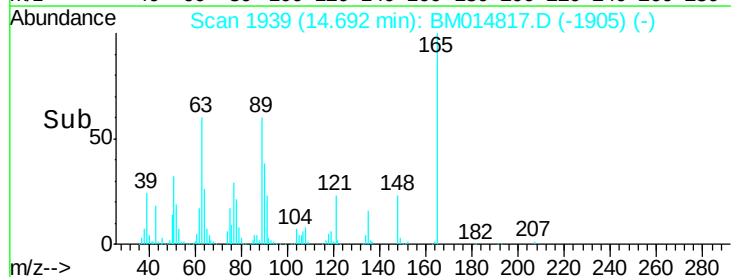
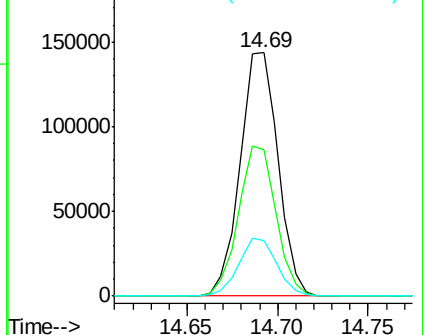
121 23.0 14.6 22.0#

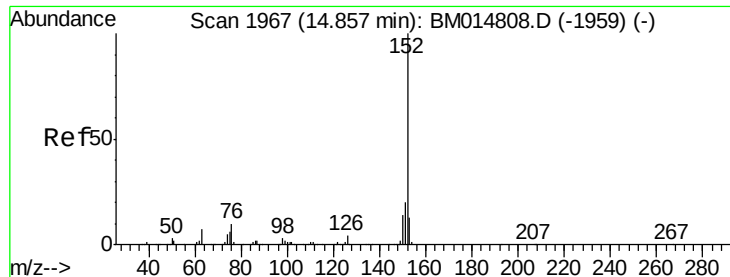


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.016 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

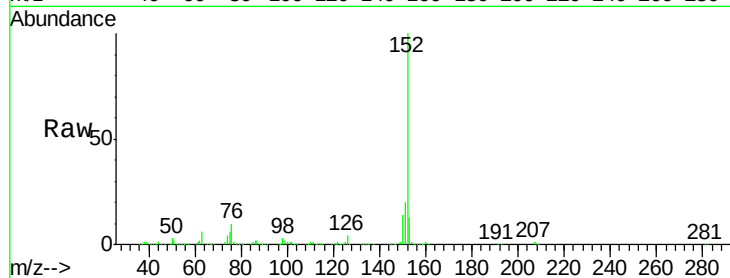
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1335520

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.9	10.2	15.4

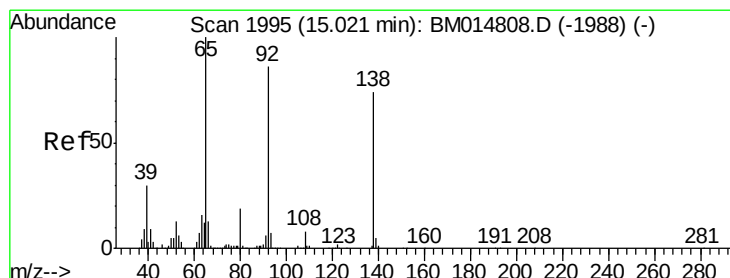
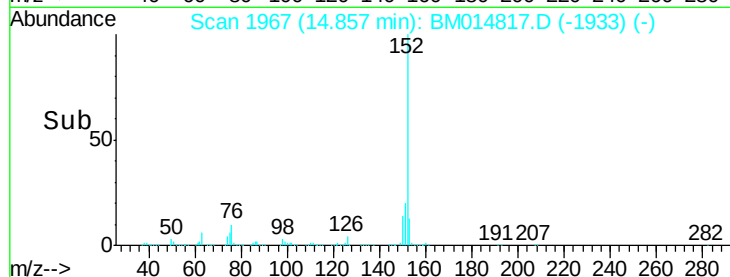
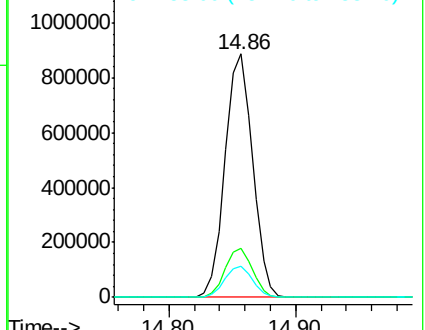


Abundance

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: 23.876 ng/ul

RT: 15.02 min Scan# 1994

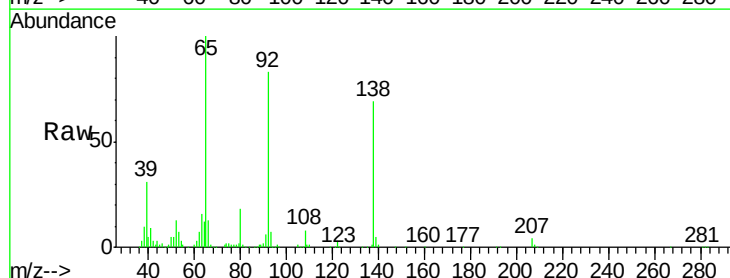
Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Tgt Ion:138 Resp: 232332

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.9	14.9
92	119.2	105.0	157.4

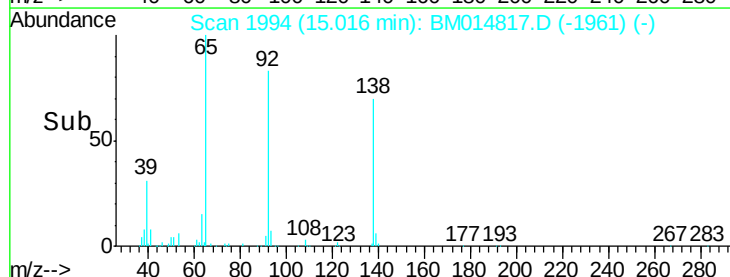
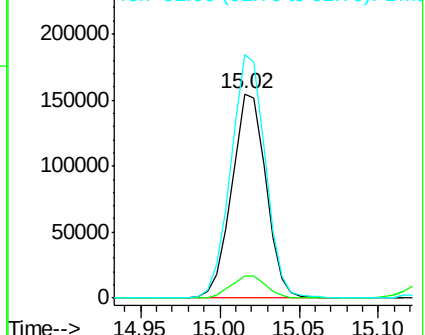


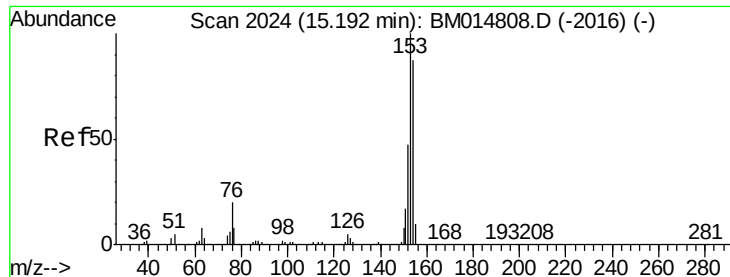
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.671 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

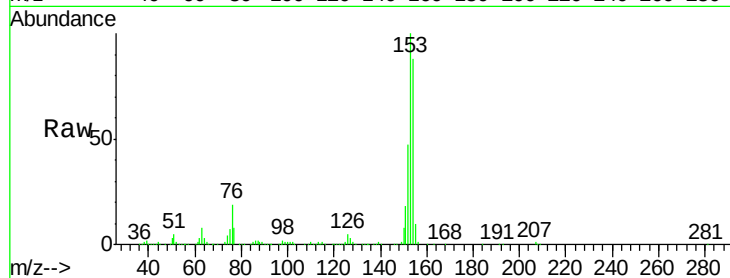
Tot Ion:153 Resp: 932757

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

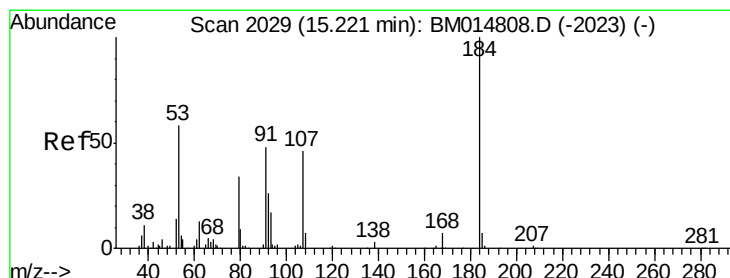
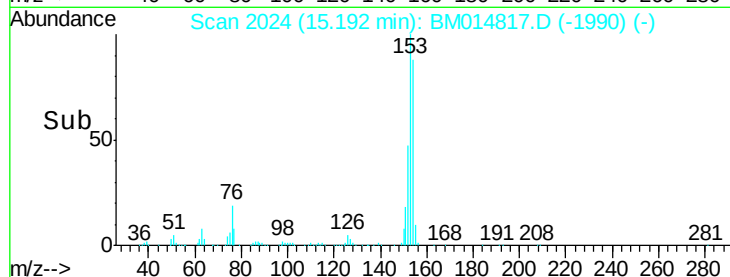
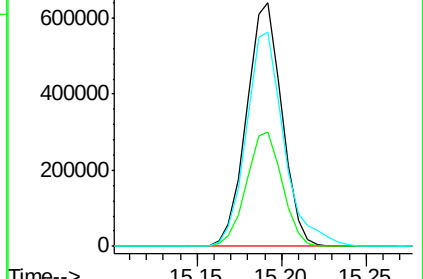
154 88.0 70.4 105.6



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: 16.802 ng/ul

RT: 15.22 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

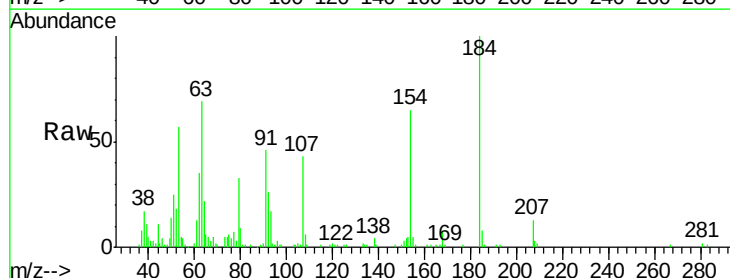
Tgt Ion:184 Resp: 92254

Ion Ratio Lower Upper

184 100

63 69.0 50.1 75.1

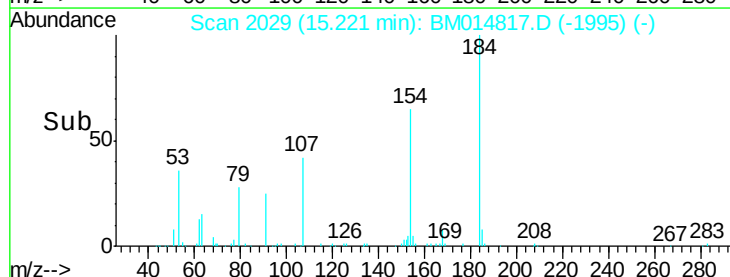
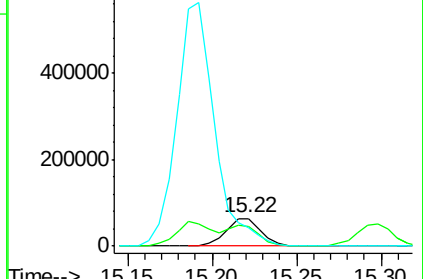
154 64.7 54.5 81.7

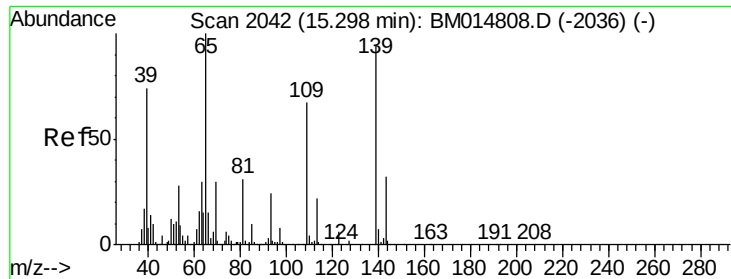


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

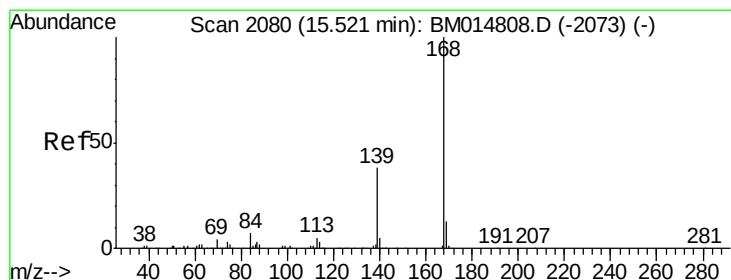
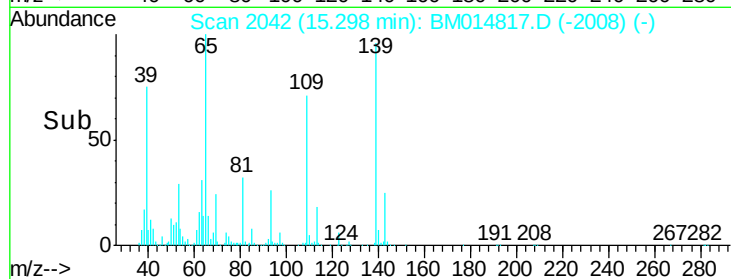
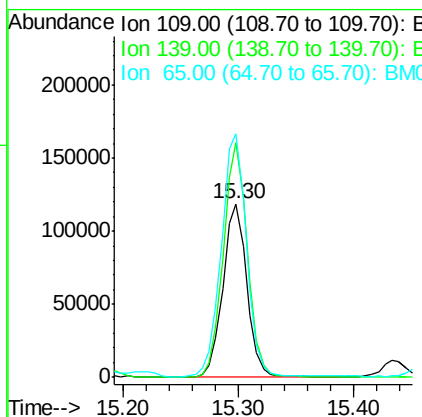
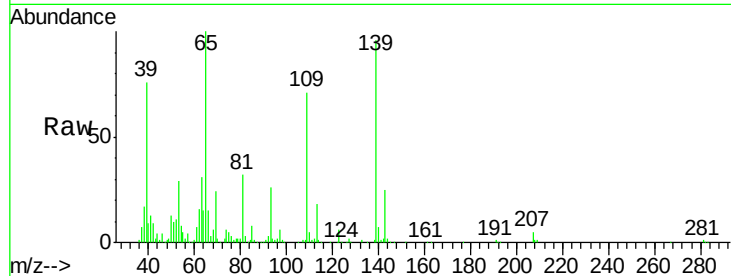




#52
4-Nitrophenol
Concen: 22.936 ng/ul
RT: 15.30 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

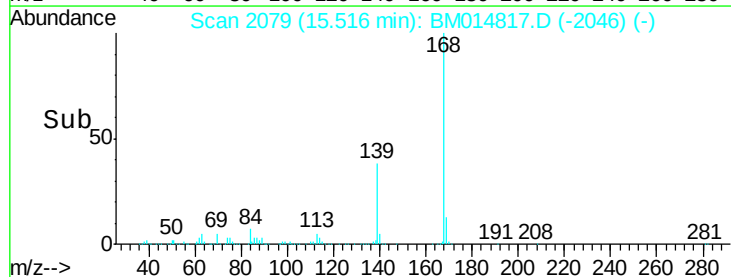
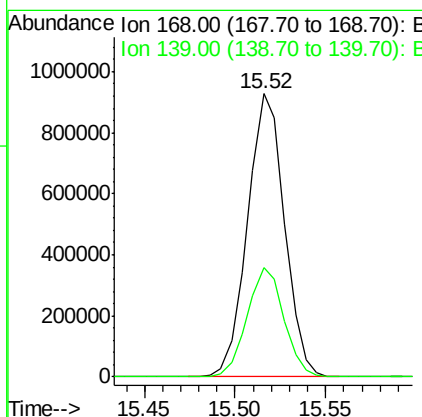
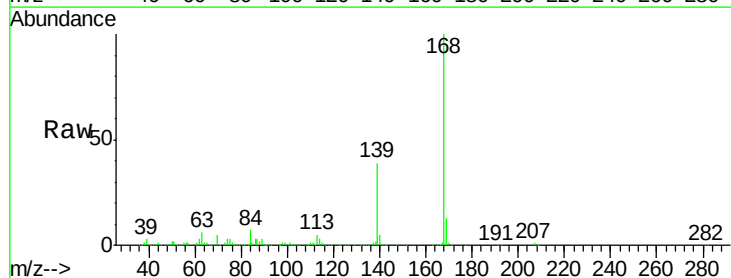
Instrument :
BNA_M
ClientSampleId :

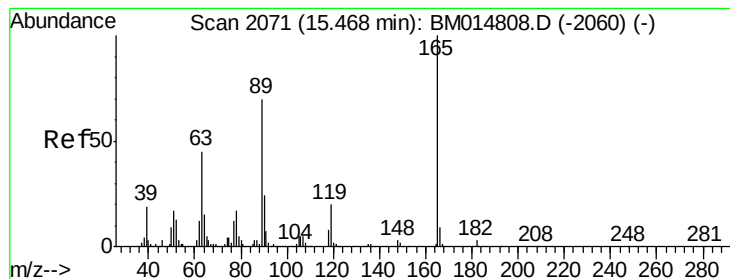
Tot Ion	Ratio	Lower	Upper
109	100		
139	134.9	80.0	120.0
65	140.3	120.0	180.0



#53
Dibenzofuran
Concen: 19.965 ng/ul
RT: 15.52 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.8	46.2





#54

2,4-Dinitrotoluene

Concen: 21.701 ng/ul

RT: 15.46 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

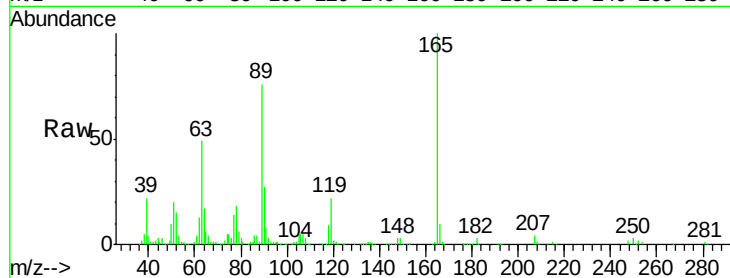
Tot Ion:165 Resp: 316161

Ion Ratio Lower Upper

165 100

63 48.8 45.8 68.8

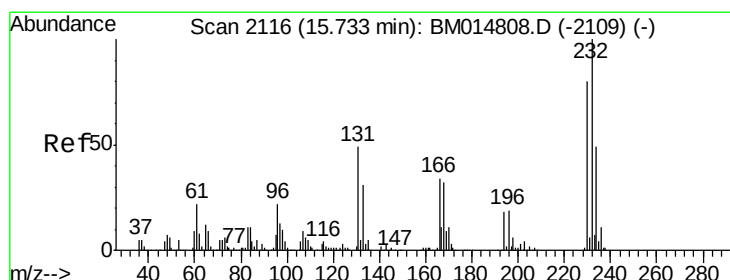
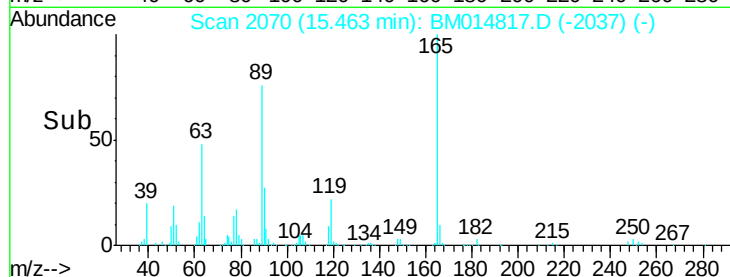
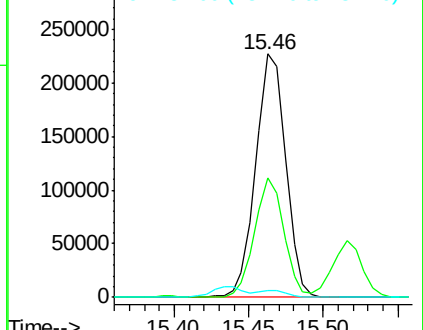
182 2.7 2.6 4.0



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: 20.289 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Tgt Ion:232 Resp: 254371

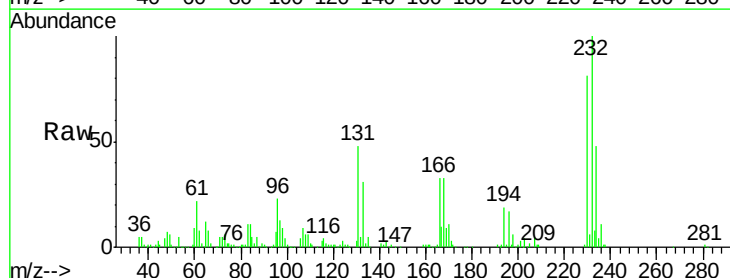
Ion Ratio Lower Upper

232 100

131 48.5 29.0 43.4#

130 2.6 2.0 3.0

166 33.0 21.4 32.2#

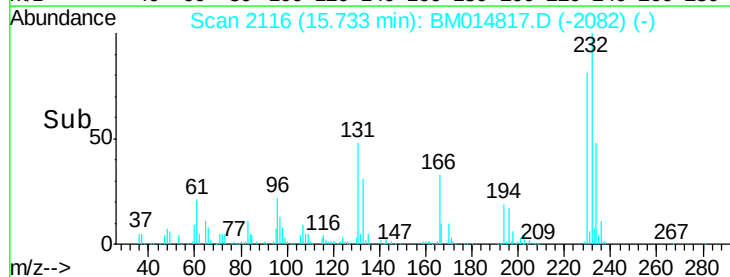
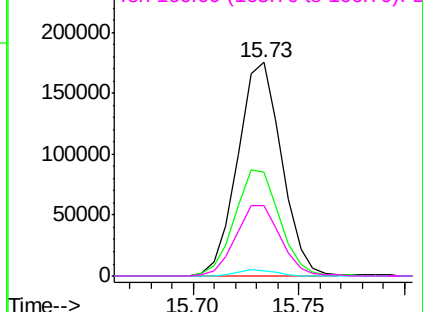


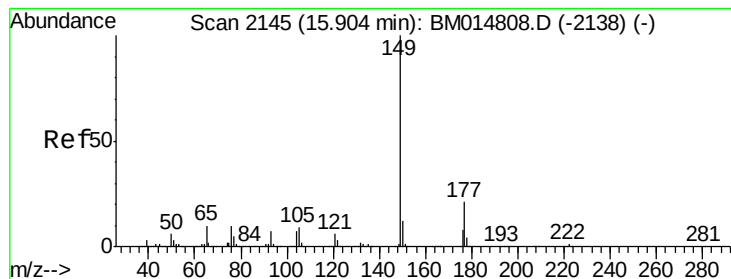
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.780 ng/ul

RT: 15.90 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampled :

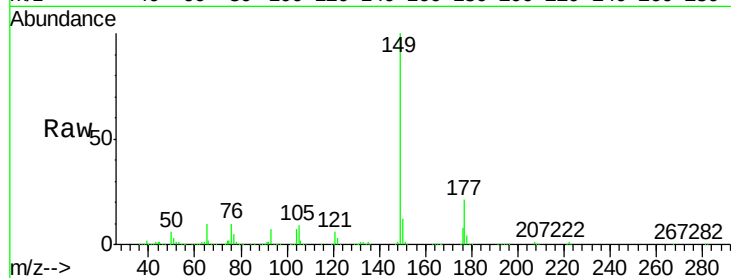
Tot Ion:149 Resp: 1127750

Ion Ratio Lower Upper

149 100

177 21.2 20.5 30.7

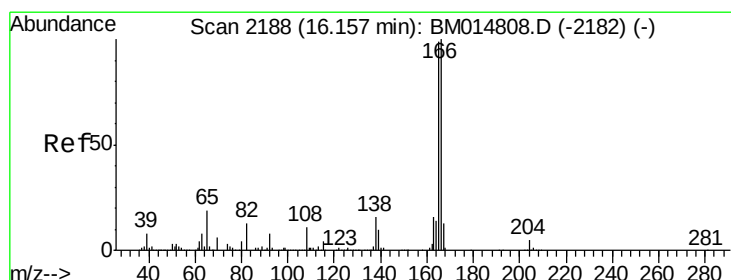
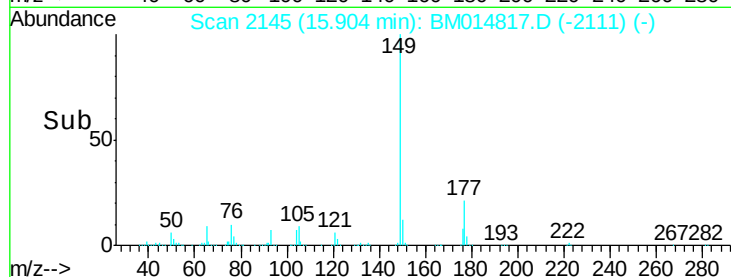
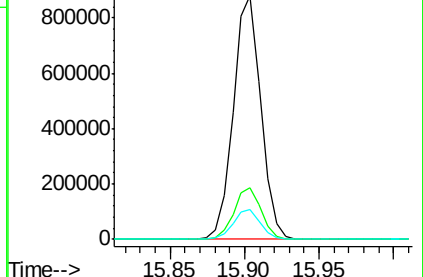
150 12.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.135 ng/ul

RT: 16.16 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

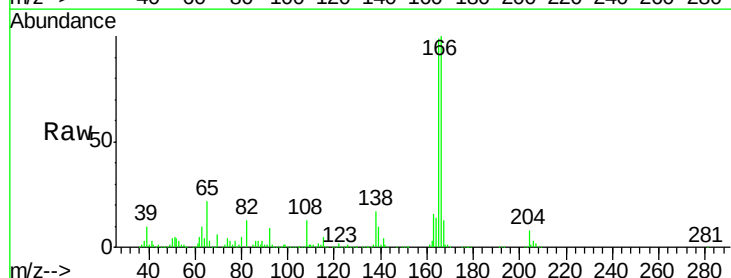
Tgt Ion:166 Resp: 1070533

Ion Ratio Lower Upper

166 100

165 98.8 77.9 116.9

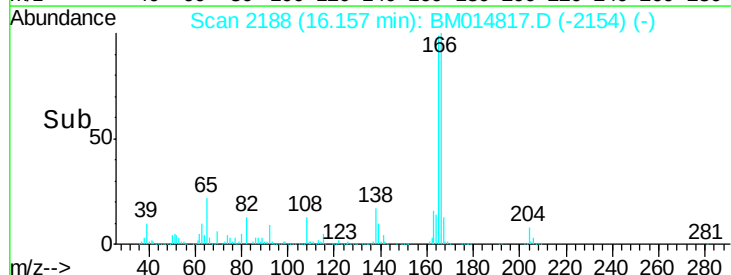
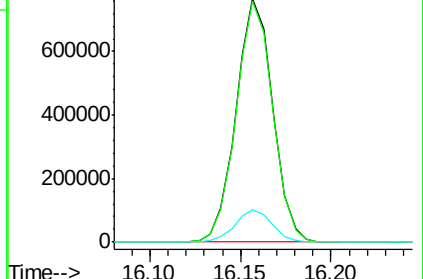
167 13.4 10.6 16.0

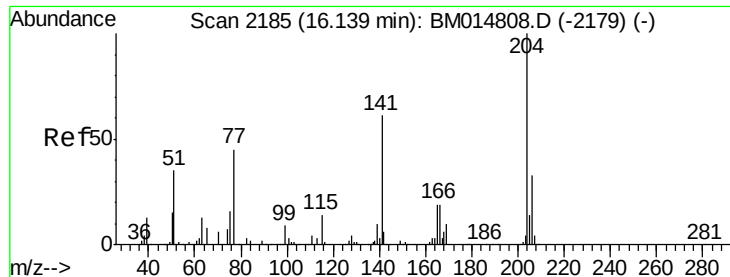


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

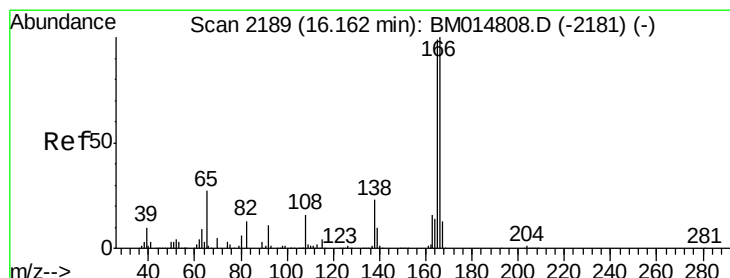
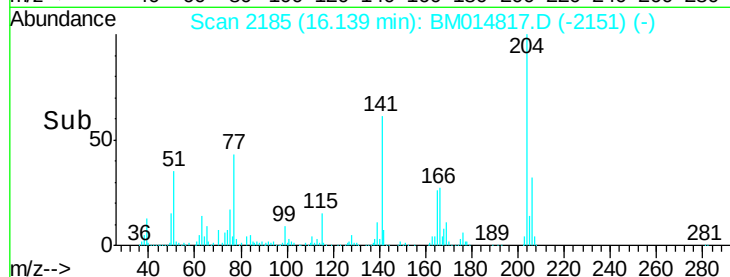
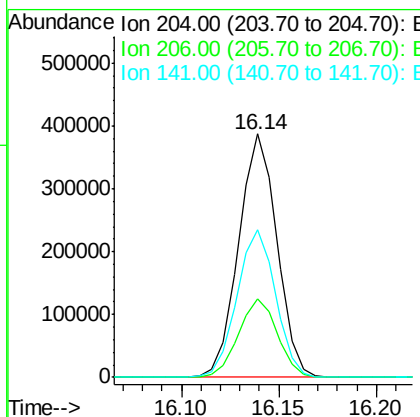
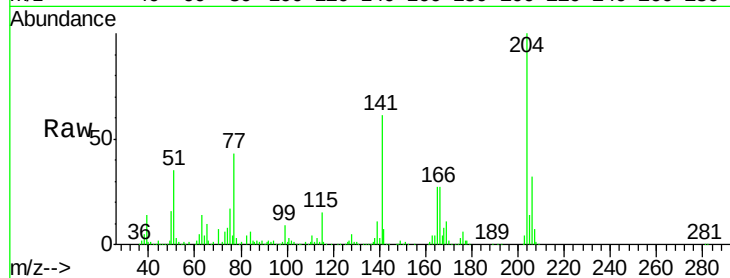




#59
 4-Chlorophenyl-phenylether
 Concen: 19.778 ng/ul
 RT: 16.14 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

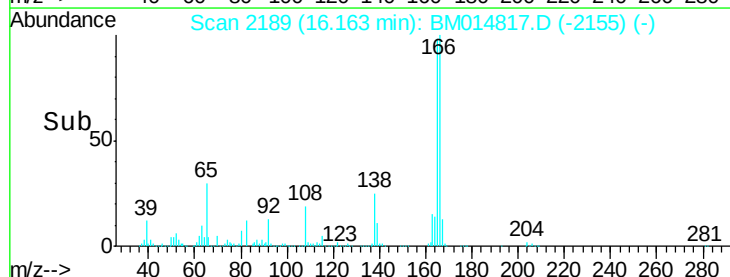
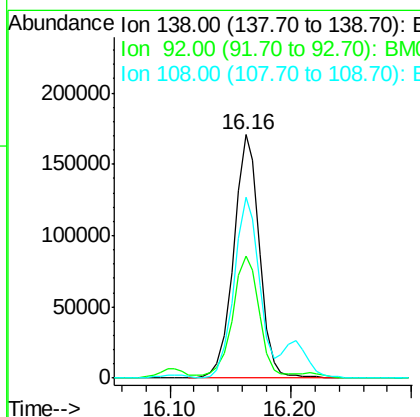
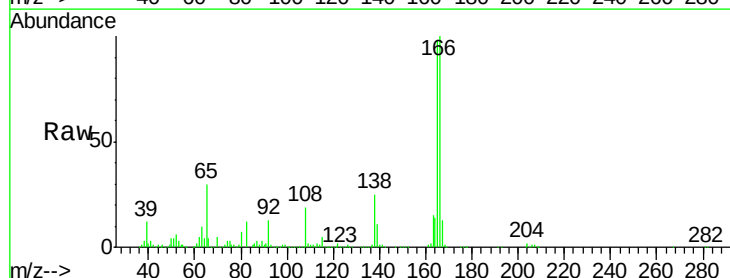
Instrument :
 BNA_M
 ClientSampled :

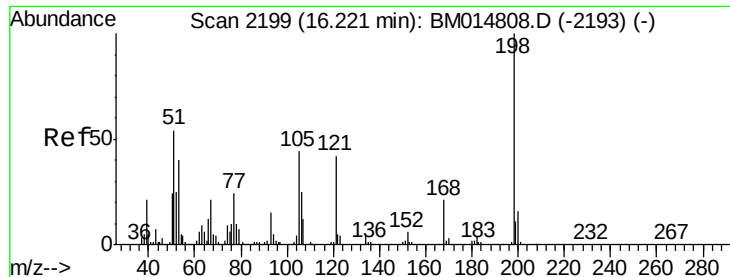
Tot Ion:204 Resp: 526346
 Ion Ratio Lower Upper
 204 100
 206 32.3 24.8 37.2
 141 60.8 44.3 66.5



#60
 4-Nitroaniline
 Concen: 22.198 ng/ul
 RT: 16.16 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

Tgt Ion:138 Resp: 251976
 Ion Ratio Lower Upper
 138 100
 92 49.9 40.0 60.0
 108 74.5 80.0 120.0#





#63

4,6-Dinitro-2-methylphenol

Concen: 17.296 ng/ul

RT: 16.22 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

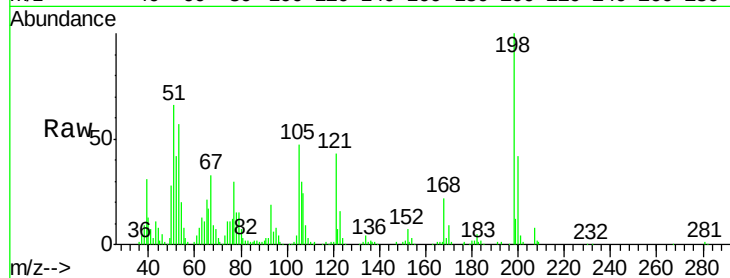
Tot Ion:198 Resp: 160116

Ion Ratio Lower Upper

198 100

182 5.2 3.8 5.6

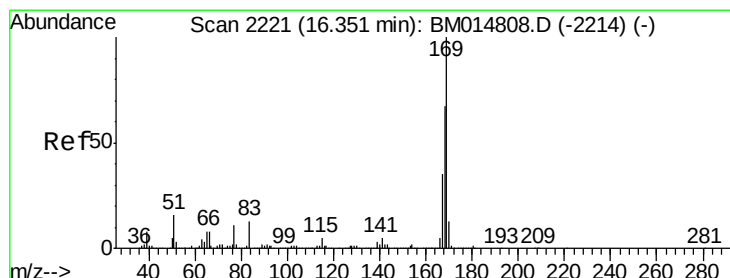
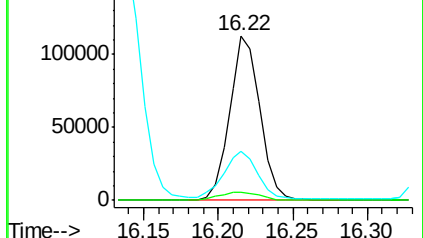
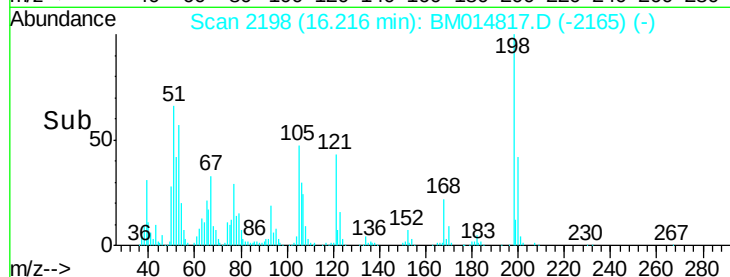
77 29.9 25.2 37.8



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: 19.439 ng/ul

RT: 16.34 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

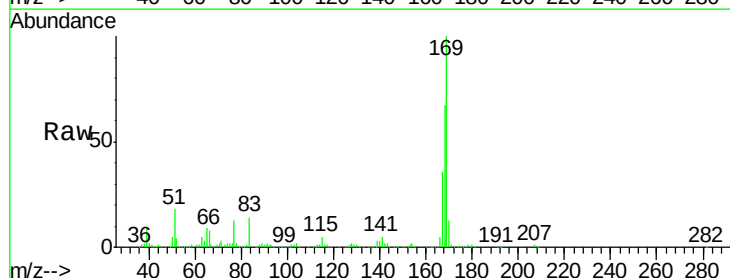
Tgt Ion:169 Resp: 928186

Ion Ratio Lower Upper

169 100

168 67.2 54.0 81.0

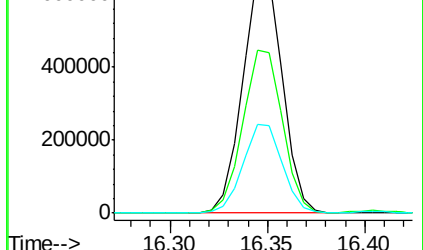
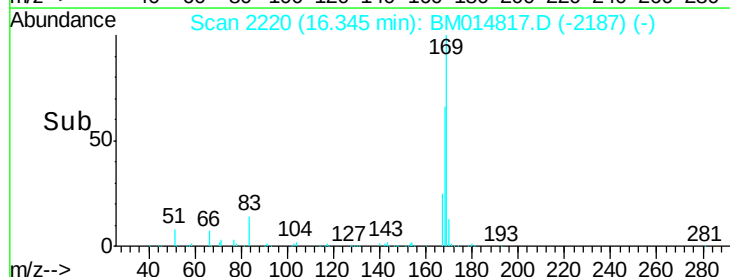
167 36.4 29.1 43.7

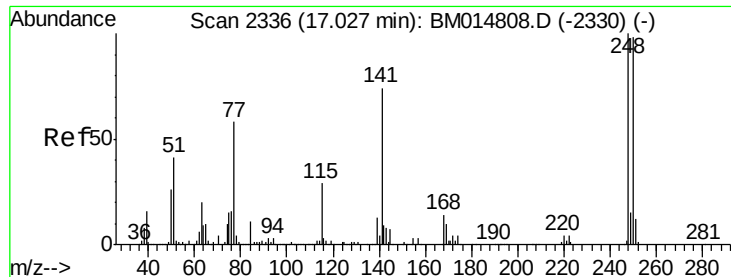


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

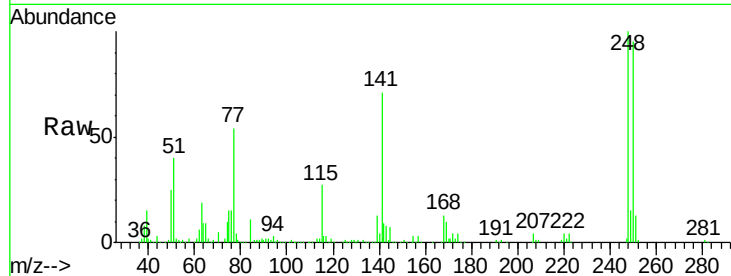




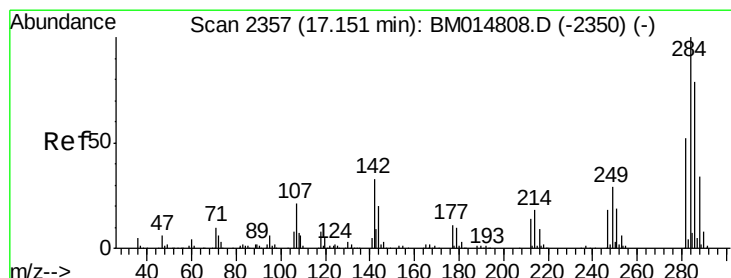
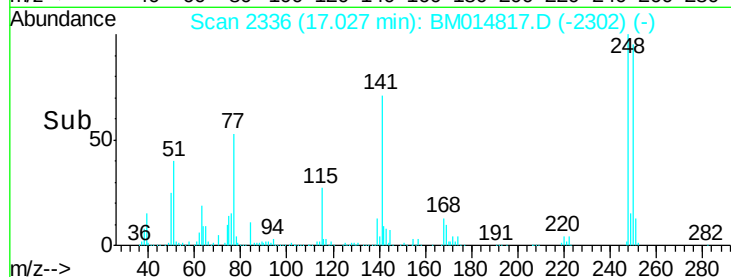
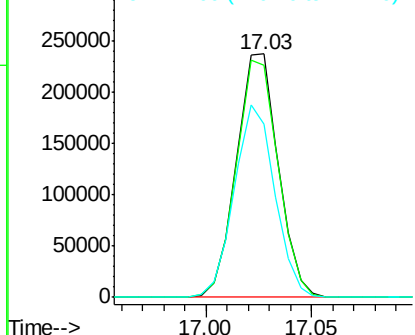
#65
4-Bromophenyl-phenylether
Concen: 18.761 ng/ul
RT: 17.03 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 326245
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 71.1 53.6 80.4

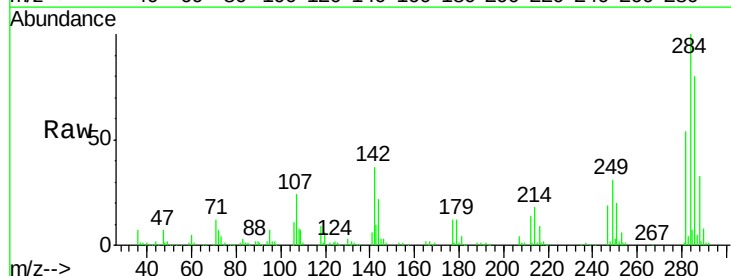


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

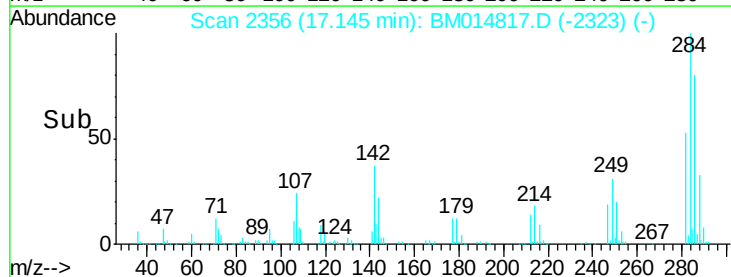
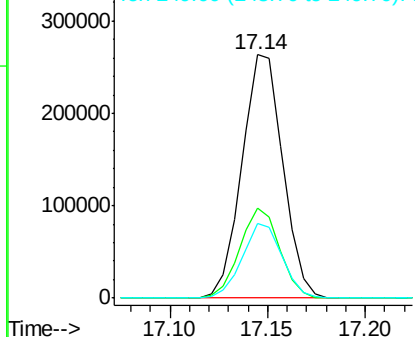


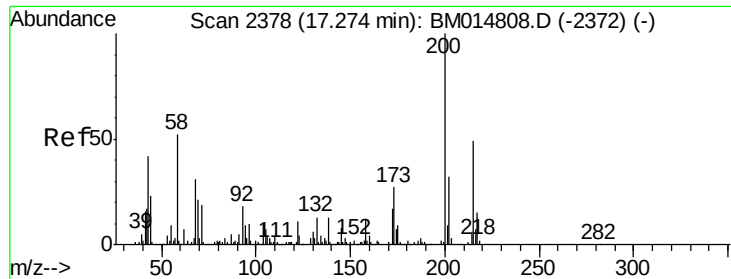
#66
Hexachlorobenzene
Concen: 18.946 ng/ul
RT: 17.14 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Tgt Ion:284 Resp: 382782
Ion Ratio Lower Upper
284 100
142 37.0 21.2 31.8#
249 30.8 24.5 36.7



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

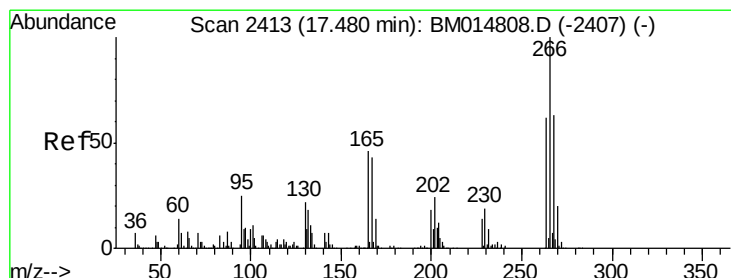
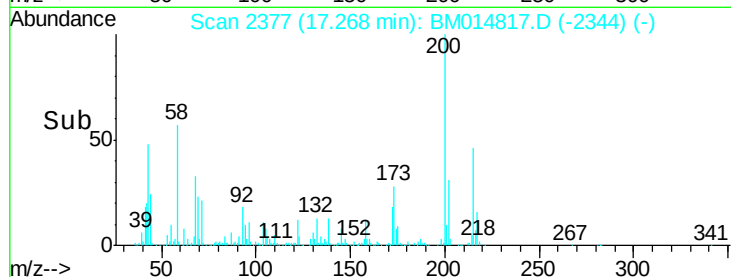
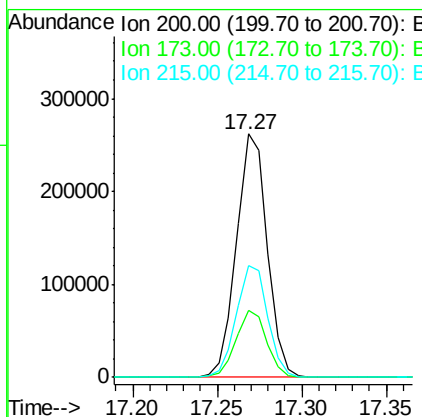
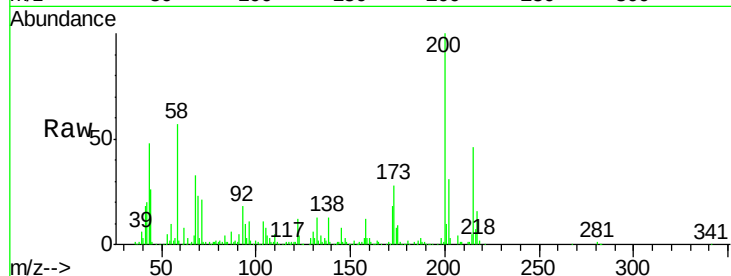




#67
 Atrazine
 Concen: 21.822 ng/ul
 RT: 17.27 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

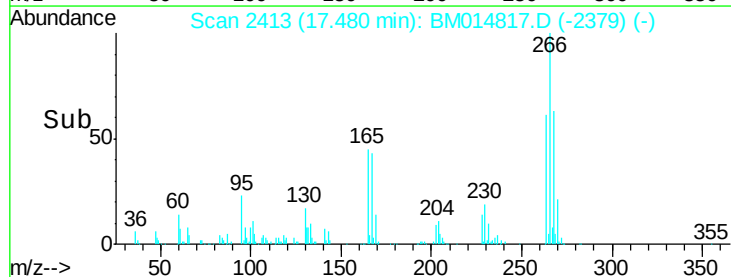
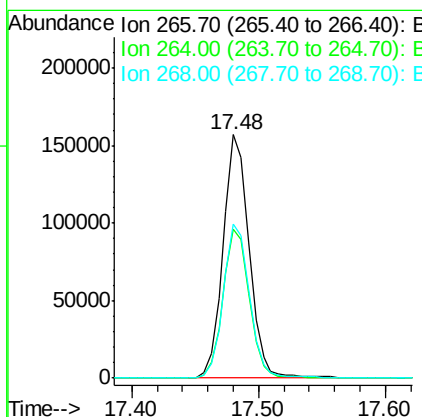
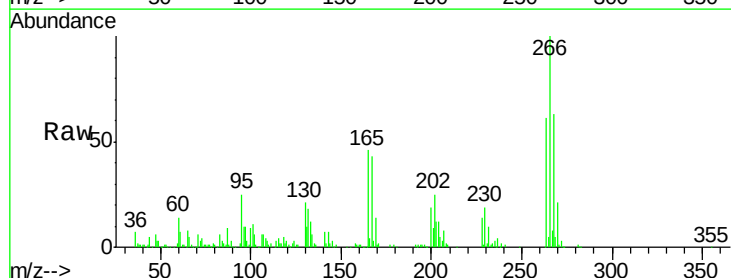
Instrument :
 BNA_M
 ClientSampleId :

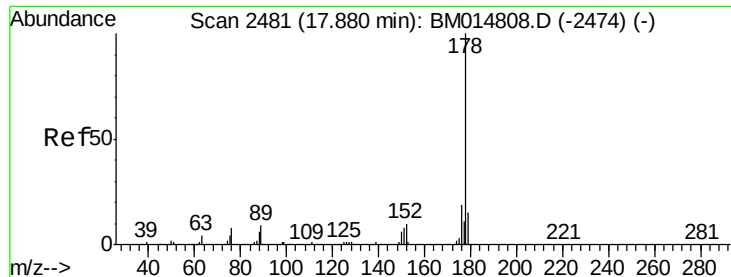
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	18.2	27.2#
215	45.9	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.444 ng/ul
 RT: 17.48 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	63.2	52.6	78.8





#69

Phenanthrene

Concen: 19.552 ng/ul

RT: 17.88 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

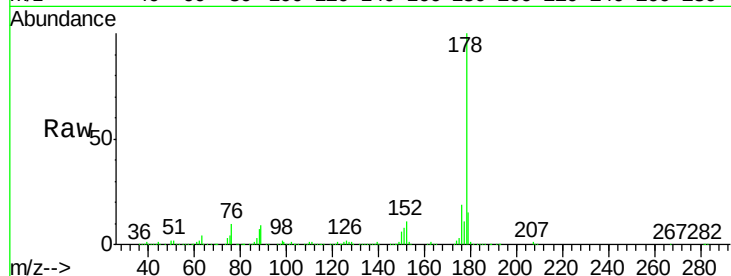
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1728853

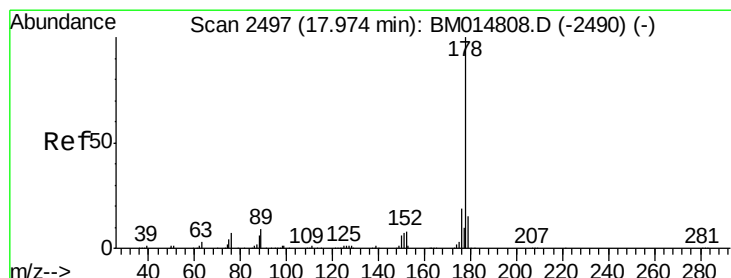
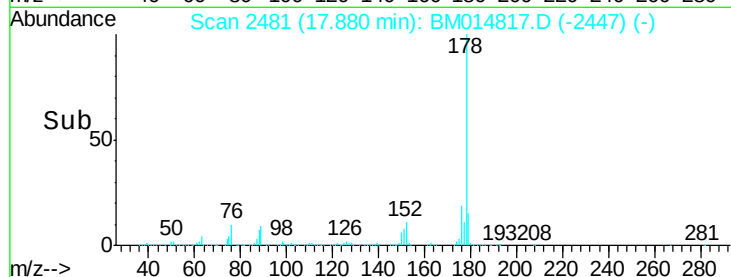
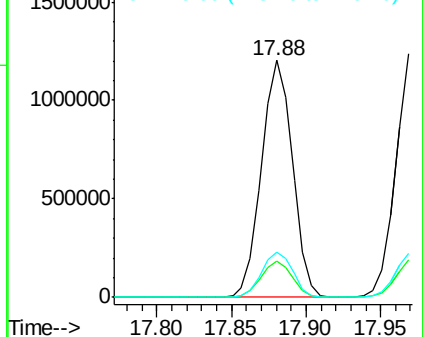
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.2	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.760 ng/ul

RT: 17.97 min Scan# 2496

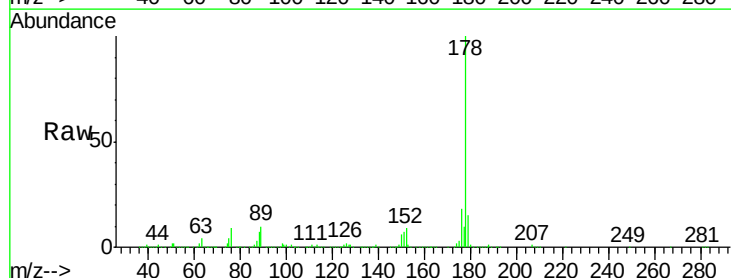
Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Tgt Ion:178 Resp: 1773191

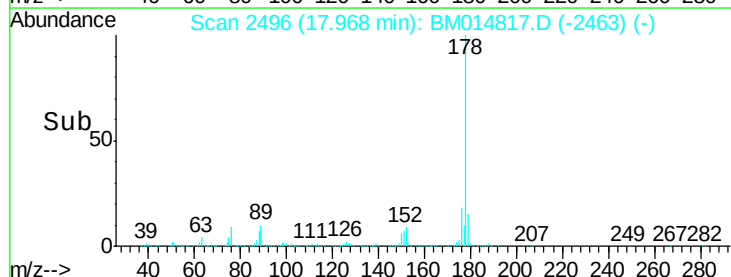
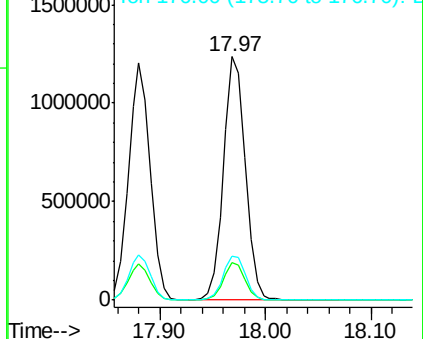
Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	18.2	14.6	21.8

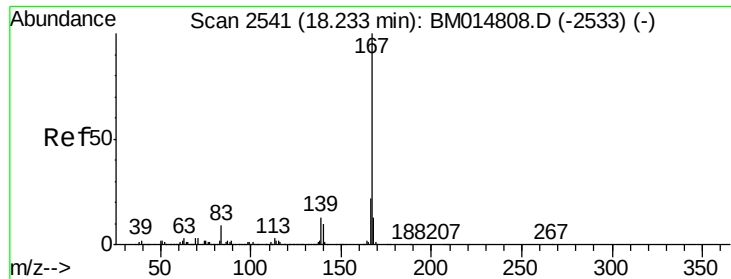


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

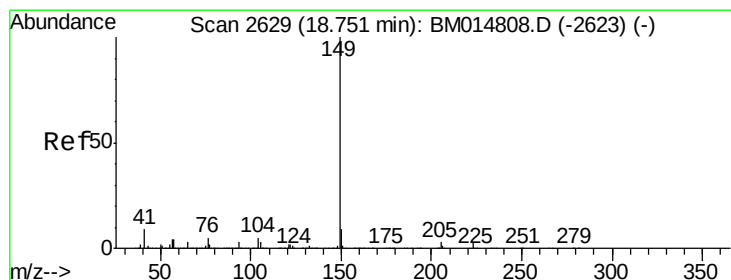
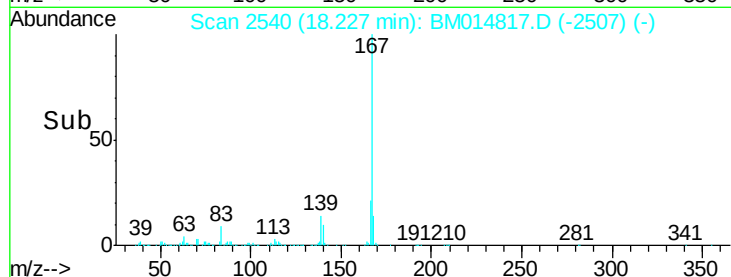
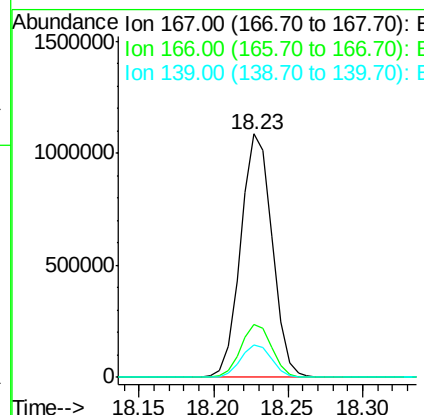
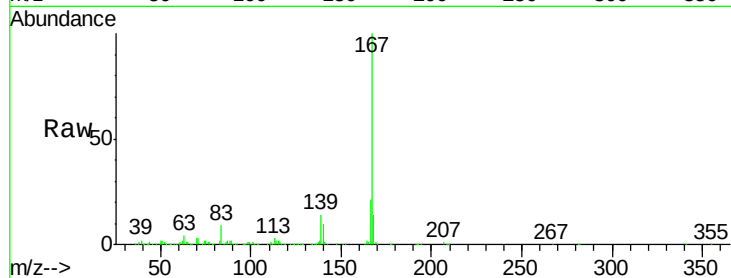




#72
 Carbazole
 Concen: 20.820 ng/ul
 RT: 18.23 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

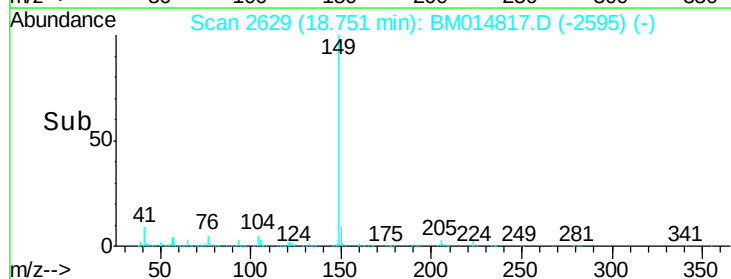
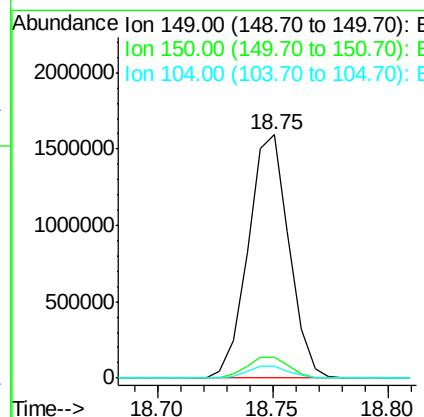
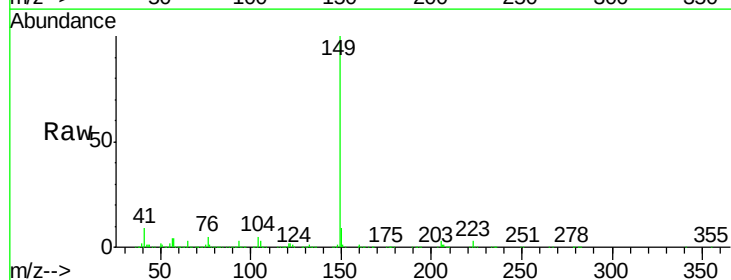
Instrument :
 BNA_M
 ClientSampled :

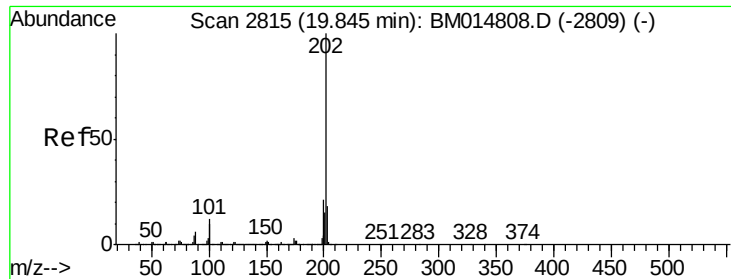
Tot Ion:167 Resp: 1593825
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.5 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 21.037 ng/ul
 RT: 18.75 min Scan# 2629
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

Tgt Ion:149 Resp: 1958378
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.0 5.6 8.4#

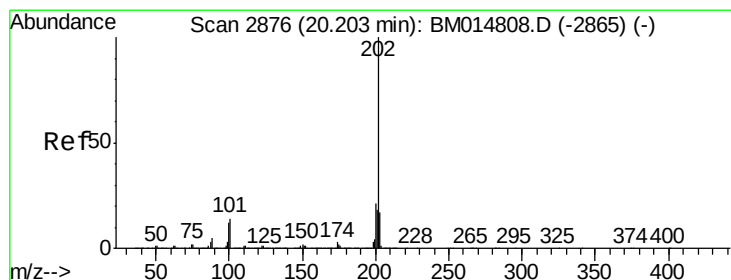
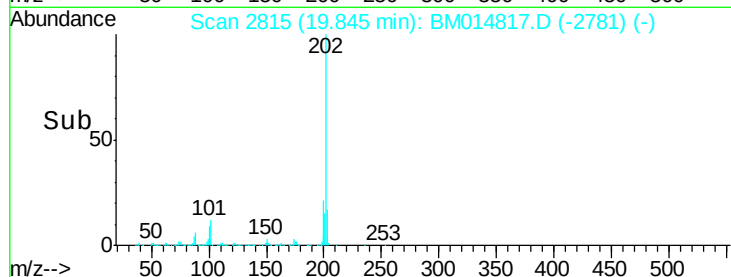
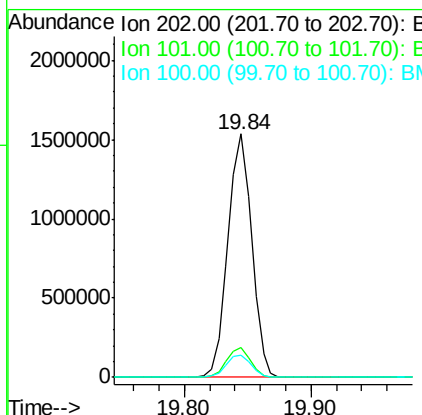
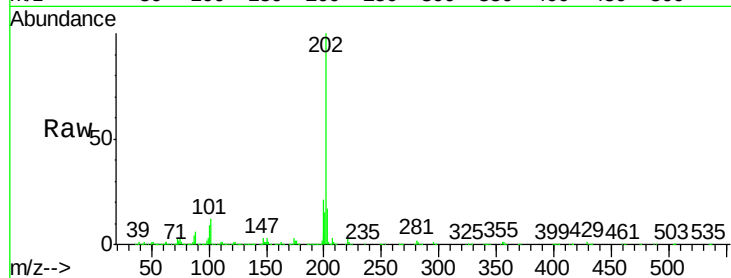




#74
 Fluoranthene
 Concen: 20.713 ng/ul
 RT: 19.84 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

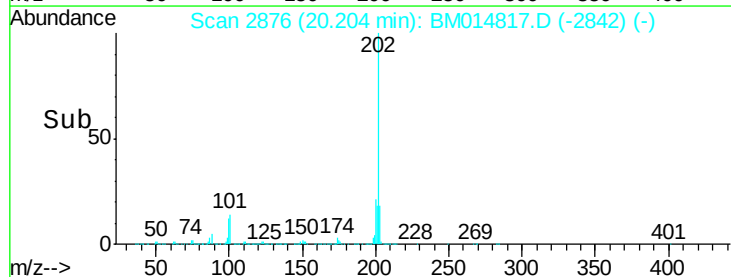
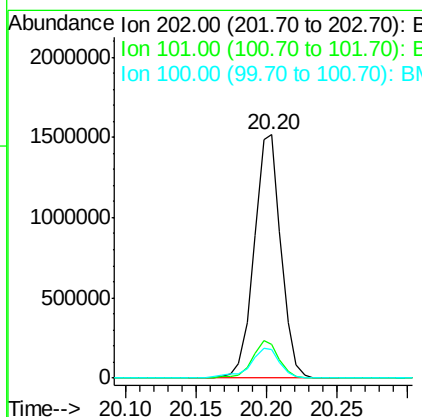
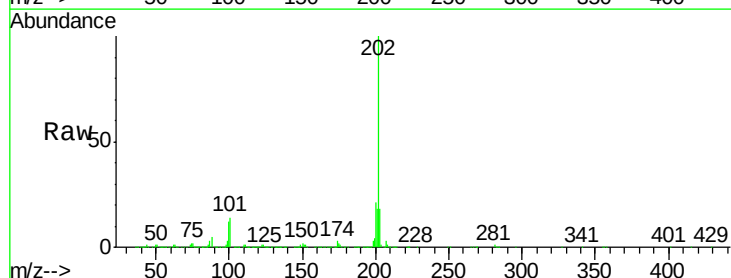
Instrument :
 BNA_M
 ClientSampleId :

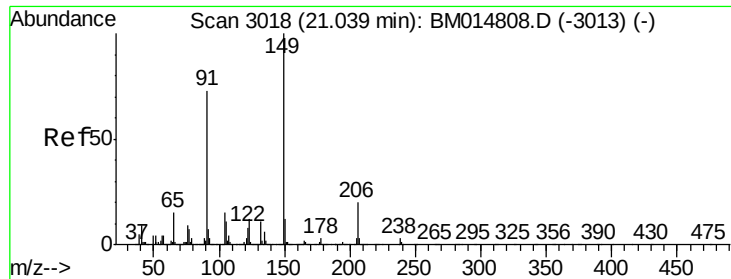
Tot Ion:202 Resp: 1996818
 Ion Ratio Lower Upper
 202 100
 101 12.1 4.6 7.0#
 100 9.2 3.4 5.2#



#77
 Pyrene
 Concen: 18.706 ng/ul
 RT: 20.20 min Scan# 2876
 Delta R.T. 0.00 min
 Lab File: BM014817.D
 Acq: 24 Apr 2018 19:37

Tgt Ion:202 Resp: 2026871
 Ion Ratio Lower Upper
 202 100
 101 13.8 5.1 7.7#
 100 11.6 4.9 7.3#

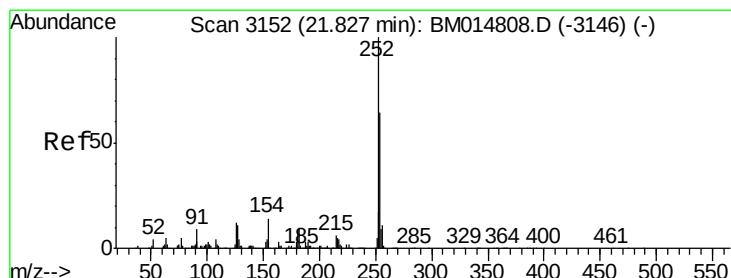
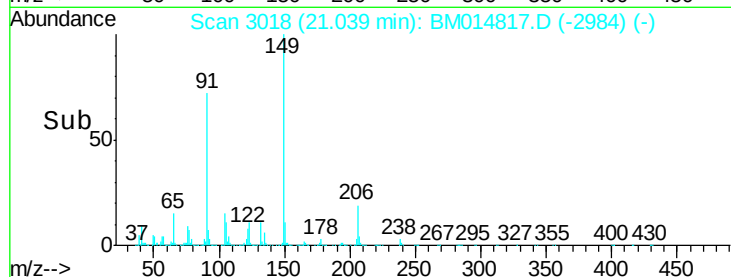
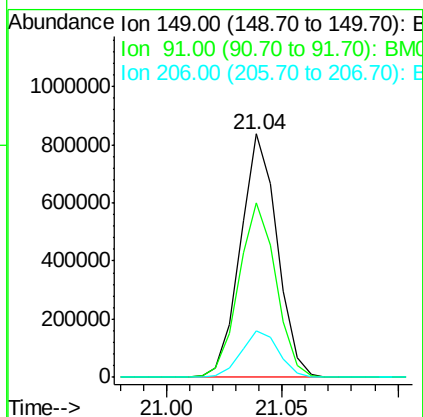
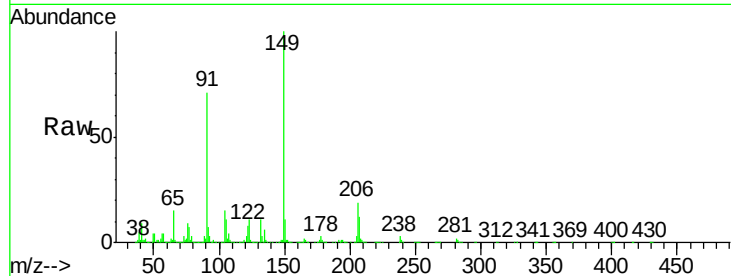




#78
Butylbenzylphthalate
Concen: 20.925 ng/ul
RT: 21.04 min Scan# 3018
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

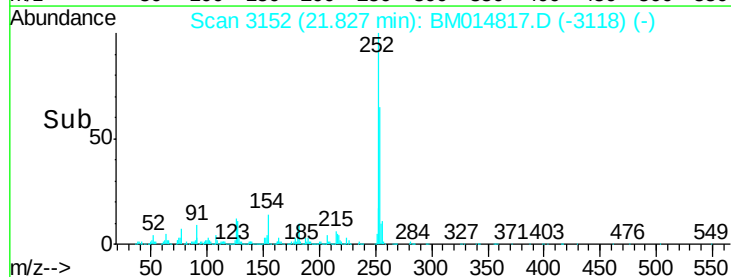
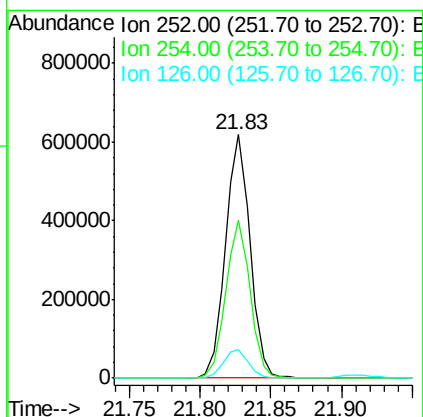
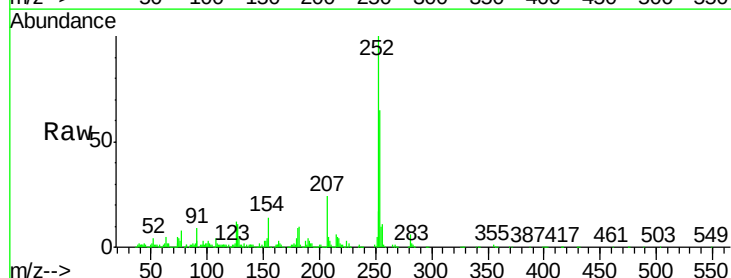
Instrument :
BNA_M
ClientSampleId :

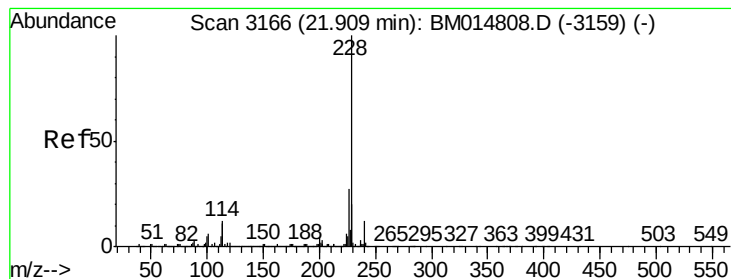
Tot Ion:149 Resp: 924993
Ion Ratio Lower Upper
149 100
91 71.5 62.7 94.1
206 19.3 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.077 ng/ul
RT: 21.83 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BM014817.D
Acq: 24 Apr 2018 19:37

Tgt Ion:252 Resp: 745709
Ion Ratio Lower Upper
252 100
254 64.7 54.5 81.7
126 11.7 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.943 ng/ul

RT: 21.91 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

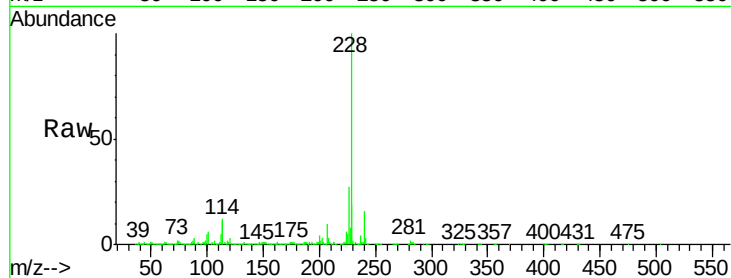
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2162713

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	27.0	21.4	32.0

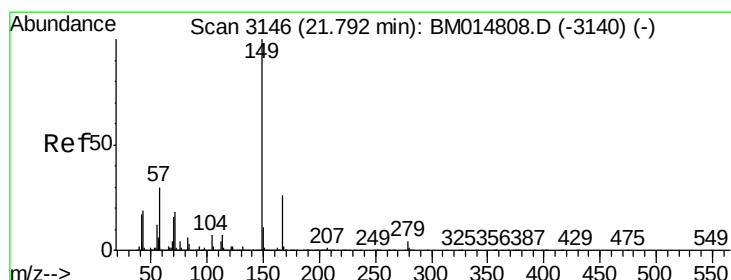
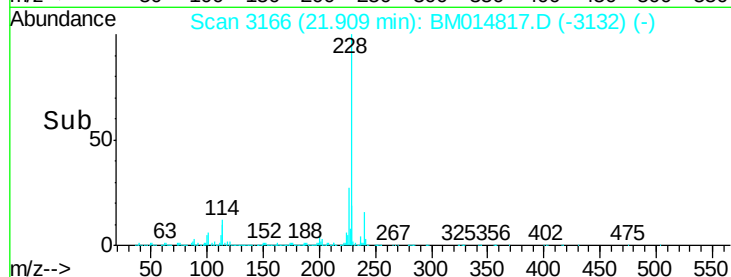
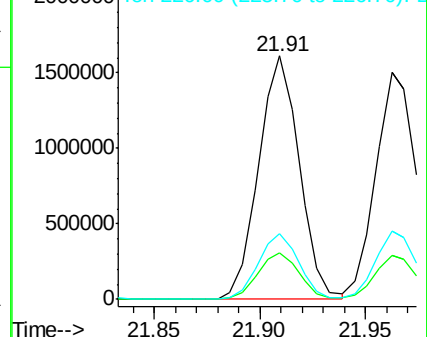


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.690 ng/ul

RT: 21.79 min Scan# 3146

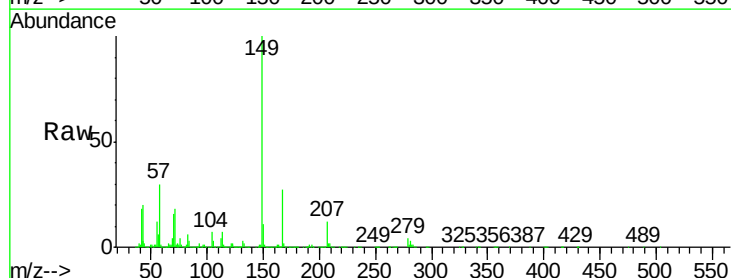
Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Tgt Ion:149 Resp: 1342476

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	4.5	4.9	7.3#

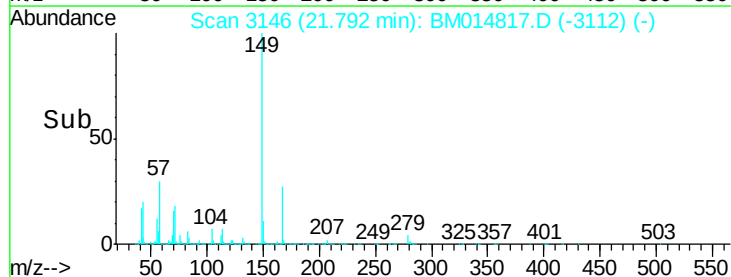
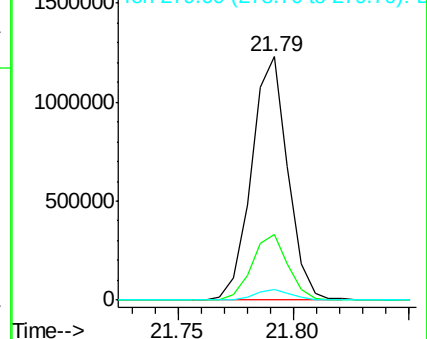


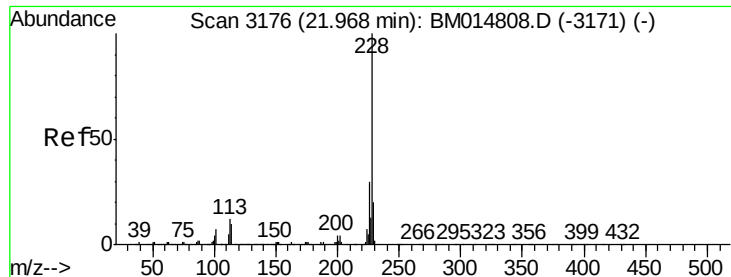
Abundance

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: 19.708 ng/ul

RT: 21.96 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

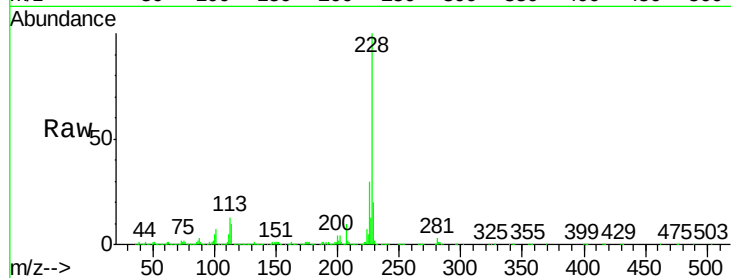
Tot Ion:228 Resp: 2000746

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

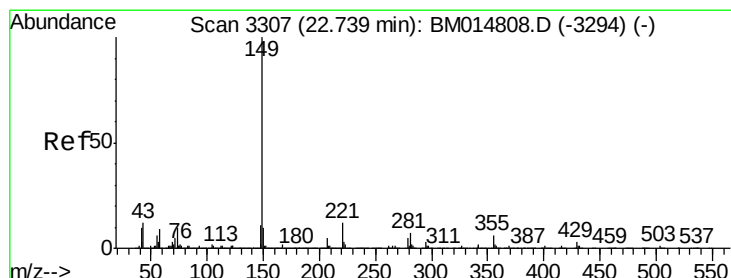
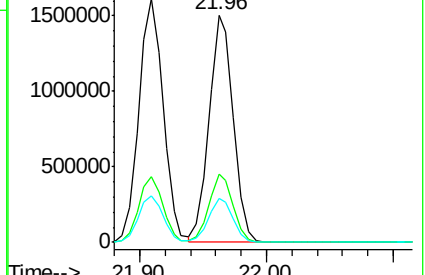
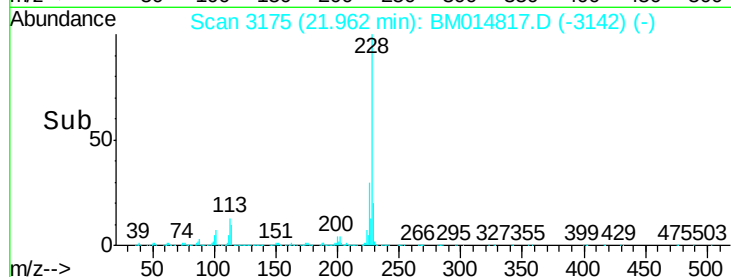
229 19.5 15.5 23.3



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: 24.971 ng/ul

RT: 22.74 min Scan# 3307

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

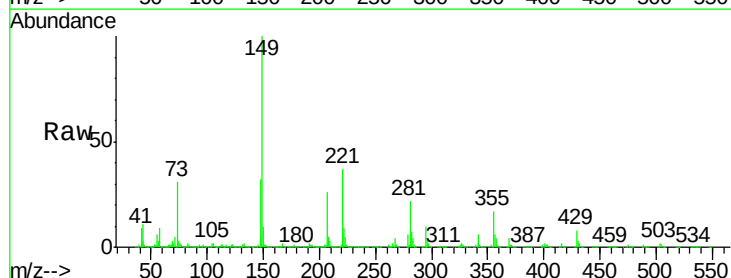
Tgt Ion:149 Resp: 2857520

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

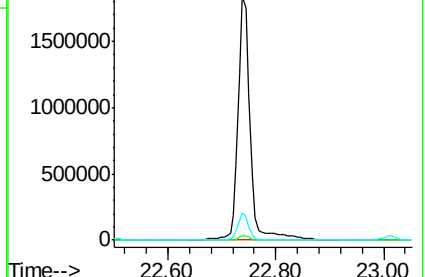
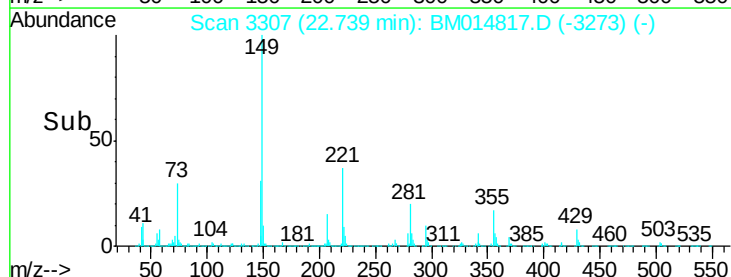
43 11.1 7.3 10.9#

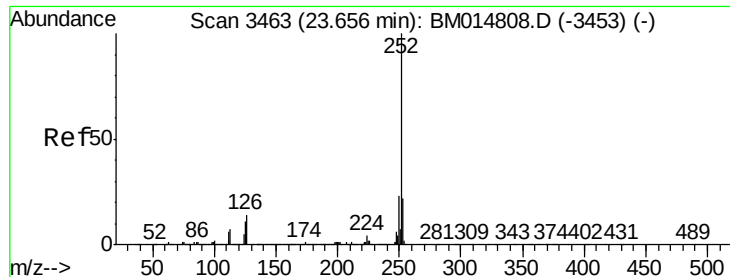


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.560 ng/ul

RT: 23.65 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

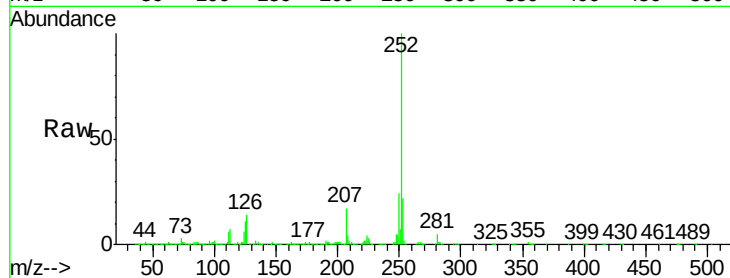
Tot Ion:252 Resp: 2294178

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

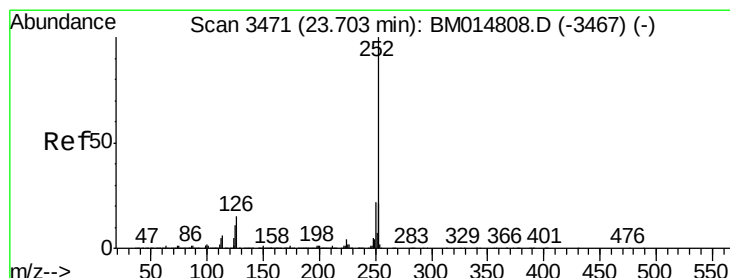
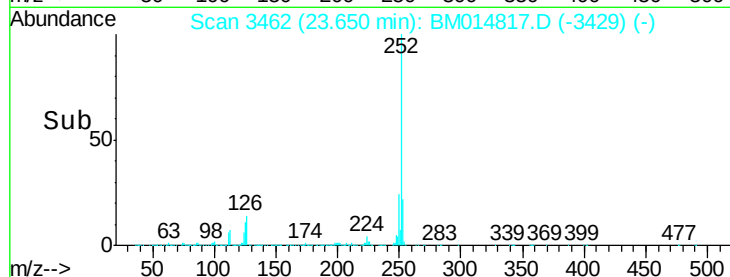
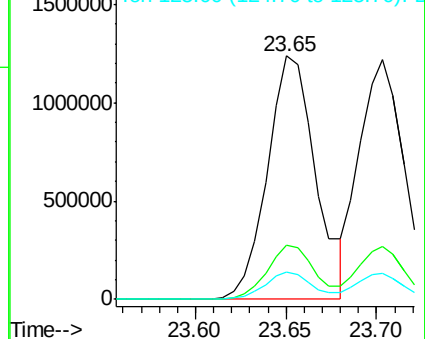
125 11.2 3.6 5.4#



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: 18.565 ng/ul

RT: 23.70 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

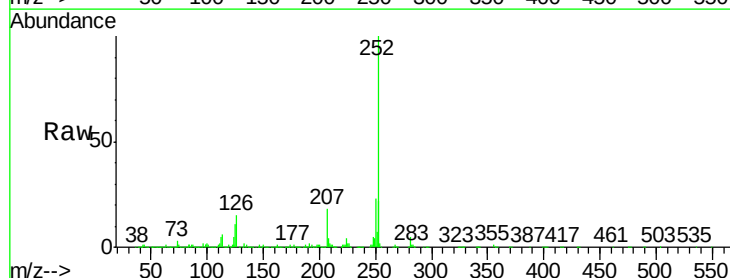
Tgt Ion:252 Resp: 2093803

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

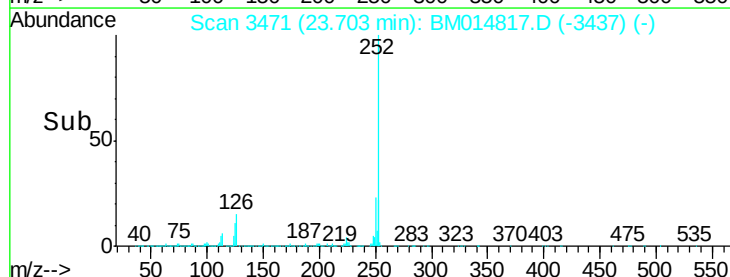
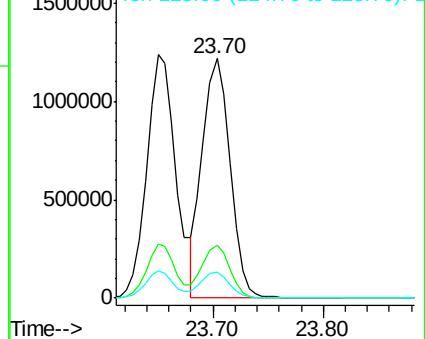
125 10.6 3.4 5.2#

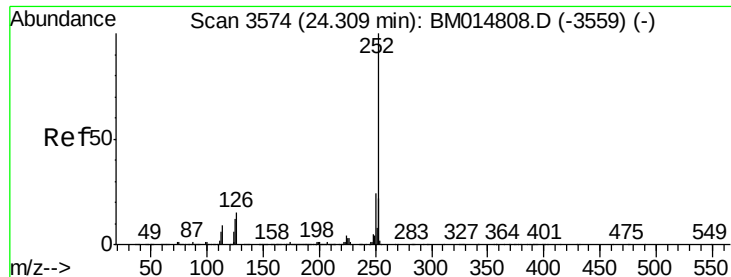


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.281 ng/ul

RT: 24.31 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

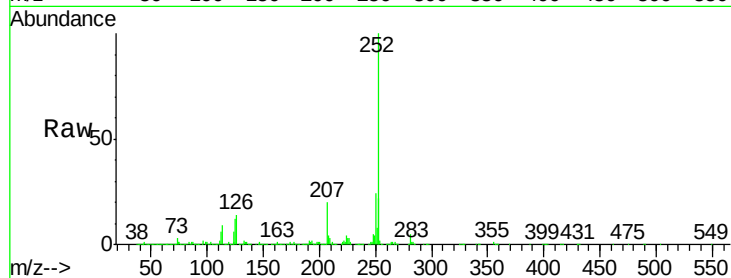
Tot Ion:252 Resp: 2145146

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

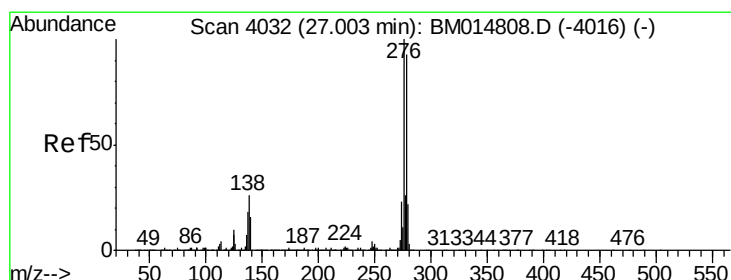
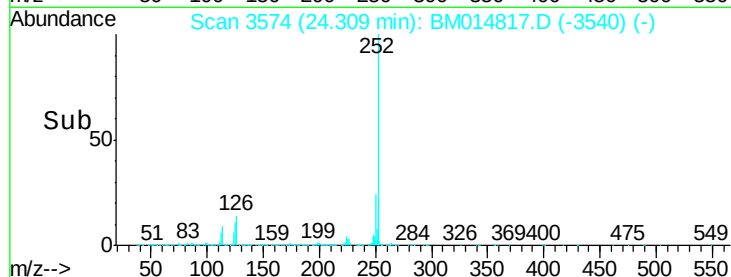
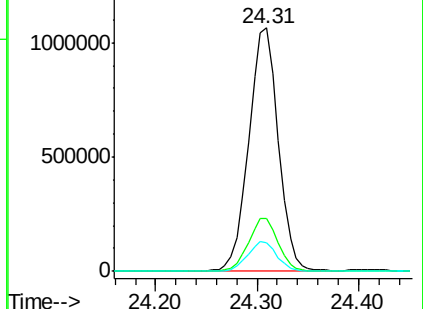
125 11.5 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.134 ng/ul

RT: 27.00 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

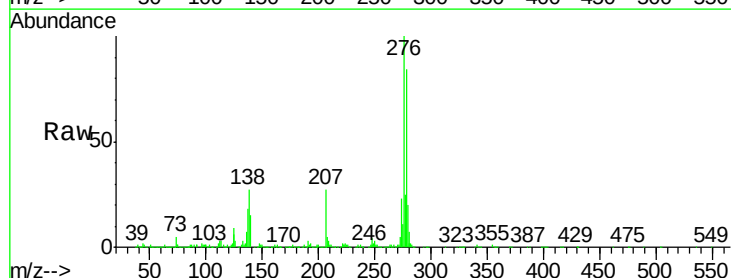
Tgt Ion:276 Resp: 2709914

Ion Ratio Lower Upper

276 100

138 26.5 9.3 13.9#

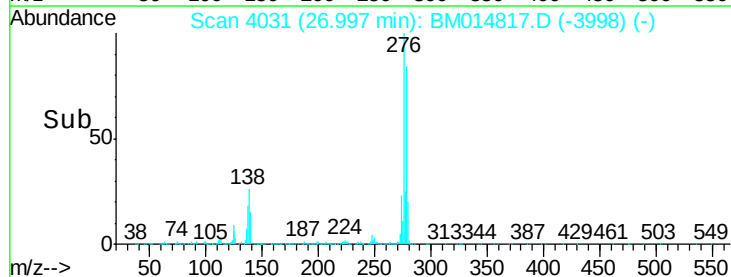
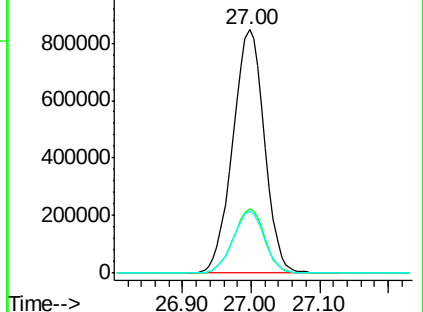
277 25.2 19.9 29.9

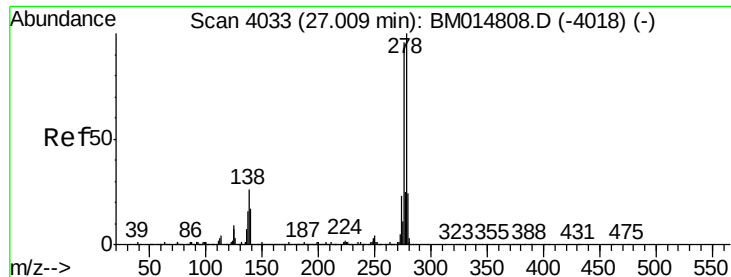


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.204 ng/ul

RT: 27.00 min Scan# 4032

Delta R.T. -0.01 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

Instrument :

BNA_M

ClientSampleId :

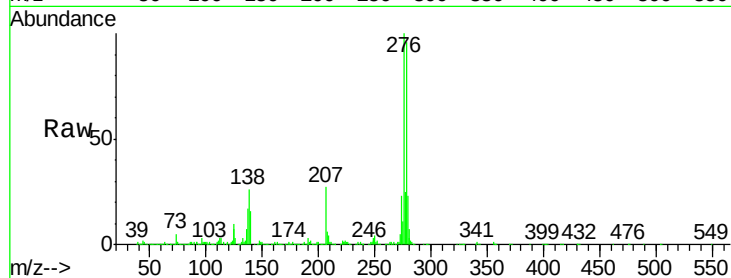
Tot Ion:278 Resp: 2289656

Ion Ratio Lower Upper

278 100

139 16.9 5.8 8.8#

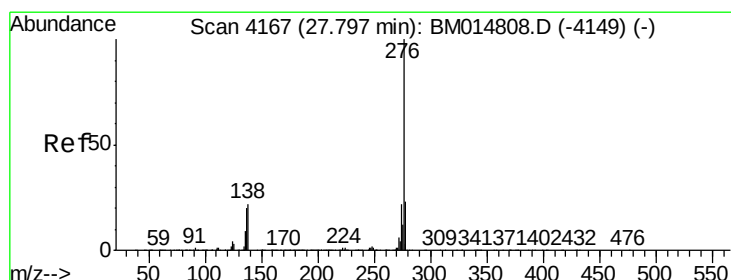
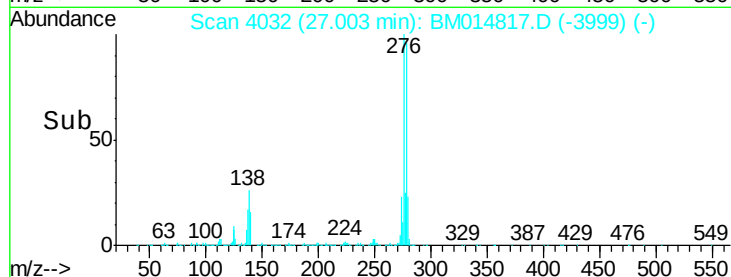
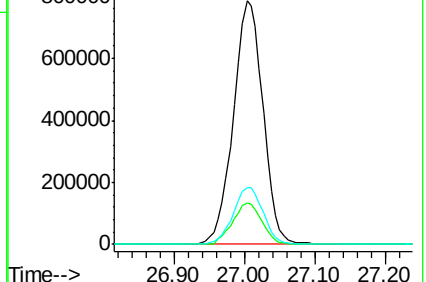
279 23.5 18.6 27.8



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: 19.969 ng/ul

RT: 27.80 min Scan# 4167

Delta R.T. 0.00 min

Lab File: BM014817.D

Acq: 24 Apr 2018 19:37

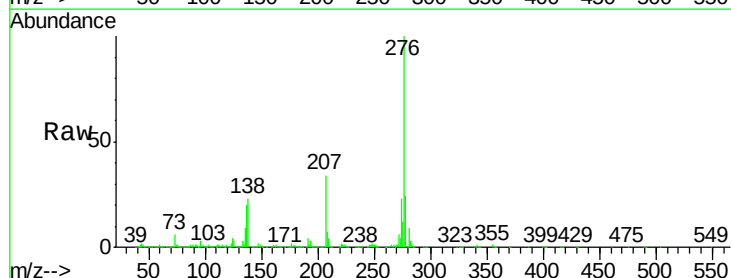
Tgt Ion:276 Resp: 2211162

Ion Ratio Lower Upper

276 100

138 22.7 8.5 12.7#

277 24.0 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

