

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014831.D
 Acq On : 25 Apr 2018 04:07
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 05:13:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 02:07:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	540409	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	2329977	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	1303510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	2843698	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	2864255	20.00	ng/ul	0.00
83) Perylene-d12	24.41	264	2489495	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	93953	7.59	ng/uL	0.00
5) Phenol-d5	7.65	99	889504	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	587547	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	8.04	132	728006	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	723980	21.73	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	344791	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	357102	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	694636	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	917050	27.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2042490	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2519878	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	380716	20.16	ng/ul	0.00
57) Fluorene-d10	16.10	176	1742400	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	291933	18.97	ng/ul	0.00
70) Anthracene-d10	17.93	188	2606740	19.67	ng/ul	0.00
76) Pyrene-d10	20.17	212	2758144	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.25	264	2447332	20.01	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.70	88	101156	7.768	ng/uL#	77
4) Benzaldehyde	7.64	77	569316	25.906	ng/ul	89
6) Phenol	7.67	94	877397	21.346	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.92	93	702108	21.361	ng/ul	89
10) 2-Chlorophenol	8.07	128	713809	20.740	ng/ul	97
11) 2-Methylphenol	8.96	108	649822	21.508	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.05	45	1353698	22.279	ng/ul	97
14) Acetophenone	9.36	105	1071240	21.943	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.33	70	566952	22.379	ng/ul#	81
16) 4-Methylphenol	9.29	108	702068	21.594	ng/ul	94
17) Hexachloroethane	9.63	117	284422	20.204	ng/ul#	68
20) Nitrobenzene	9.75	77	821692	20.419	ng/ul	92
21) Isophorone	10.27	82	1471078	21.376	ng/ul#	93
23) 2-Nitrophenol	10.47	139	382096	20.966	ng/ul#	76
24) 2,4-Dimethylphenol	10.50	107	790154	20.522	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.75	93	941225	20.344	ng/ul	96
27) 2,4-Dichlorophenol	11.00	162	653312	20.075	ng/ul#	88
28) Naphthalene	11.42	128	2221228	19.563	ng/ul	100
30) 4-Chloroaniline	11.52	127	880445	26.959	ng/ul	95
31) Hexachlorobutadiene	11.69	225	400791	19.139	ng/ul	96
32) Caprolactam	12.28	113	205583	21.925	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.60	107	712040	21.630	ng/ul	94
34) 2-Methylnaphthalene	12.99	142	1575399	19.981	ng/ul	97

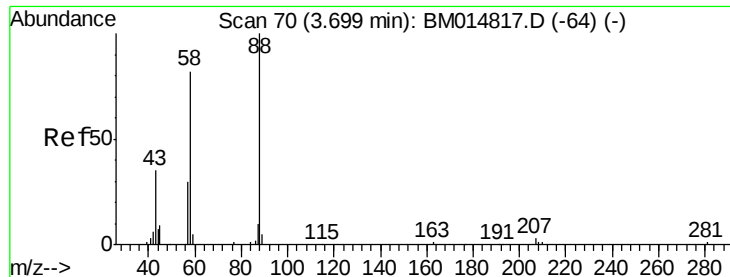
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.34	216	762497	18.660	ng/ul#	97
37) Hexachlorocyclopentadiene	13.32	237	468342	16.636	ng/ul	99
38) 2,4,6-Trichlorophenol	13.57	196	511831	20.279	ng/ul	97
39) 2,4,5-Trichlorophenol	13.64	196	543138	20.148	ng/ul	99
40) 1,1'-Biphenyl	13.97	154	2028001	19.347	ng/ul#	98
41) 2-Chloronaphthalene	14.02	162	1564343	19.218	ng/ul	98
42) 2-Nitroaniline	14.21	65	480796	22.320	ng/ul	95
44) Dimethylphthalate	14.56	163	1966174	19.989	ng/ul	99
45) 2,6-Dinitrotoluene	14.69	165	395655	21.931	ng/ul	90
47) Acenaphthylene	14.86	152	2415512	19.843	ng/ul	99
48) 3-Nitroaniline	15.02	138	409973	23.093	ng/ul	87
49) Acenaphthene	15.19	153	1691885	19.557	ng/ul	100
50) 2,4-Dinitrophenol	15.22	184	173200	17.291	ng/ul#	84
52) 4-Nitrophenol	15.30	109	284265	20.887	ng/ul#	82
53) Dibenzofuran	15.52	168	2339330	19.473	ng/ul	100
54) 2,4-Dinitrotoluene	15.46	165	577122	21.712	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.73	232	467409	20.434	ng/ul#	86
56) Diethylphthalate	15.90	149	2006608	20.266	ng/ul	94
58) Fluorene	16.16	166	1901460	19.602	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.14	204	949298	19.552	ng/ul	94
60) 4-Nitroaniline	16.16	138	427827	20.658	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.22	198	301617	18.864	ng/ul	96
64) N-Nitrosodiphenylamine	16.34	169	1633403	19.807	ng/ul	100
65) 4-Bromophenyl-phenylether	17.02	248	589396	19.624	ng/ul	93
66) Hexachlorobenzene	17.14	284	687447	19.701	ng/ul#	92
67) Atrazine	17.27	200	578427	21.965	ng/ul	93
68) Pentachlorophenol	17.48	266	390635	19.684	ng/ul	98
69) Phenanthrene	17.88	178	2968681	19.439	ng/ul	99
71) Anthracene	17.97	178	3039542	19.611	ng/ul	99
72) Carbazole	18.23	167	2653970	20.073	ng/ul	99
73) Di-n-butylphthalate	18.74	149	3388107	21.073	ng/ul#	97
74) Fluoranthene	19.84	202	3349494	20.117	ng/ul#	83
77) Pyrene	20.20	202	3400149	20.317	ng/ul#	82
78) Butylbenzylphthalate	21.04	149	1523530	22.315	ng/ul#	89
79) 3,3'-Dichlorobenzidine	21.83	252	1125052	20.588	ng/ul#	95
80) Benzo(a)anthracene	21.91	228	3342859	19.958	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	2219612	22.148	ng/ul#	96
82) Chrysene	21.96	228	3052129	19.465	ng/ul	99
84) Di-n-octyl phthalate	22.74	149	3612724	25.231	ng/ul#	93
85) Benzo(b)fluoranthene	23.65	252	3022438	20.595	ng/ul#	97
86) Benzo(k)fluoranthene	23.70	252	2958509	20.965	ng/ul#	96
88) Benzo(a)pyrene	24.30	252	2735351	19.649	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.99	276	2695511	16.006	ng/ul#	88
90) Dibenzo(a,h)anthracene	27.00	278	2301297	16.230	ng/ul#	93
91) Benzo(g,h,i)perylene	27.79	276	2044951	14.760	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 7.768 ng/uL

RT: 3.70 min Scan# 70

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampled :

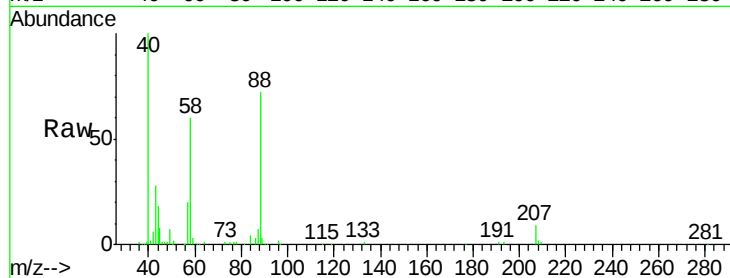
Tot Ion: 88 Resp: 101156

Ion Ratio Lower Upper

88 100

43 34.9 48.0 72.0#

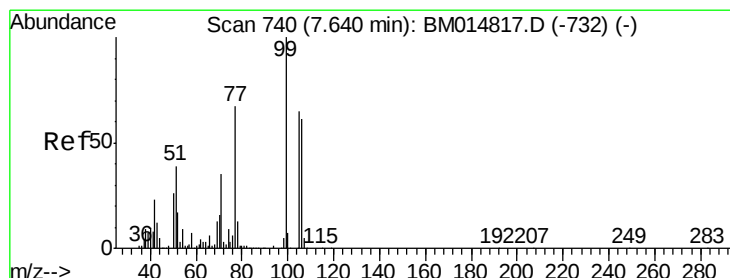
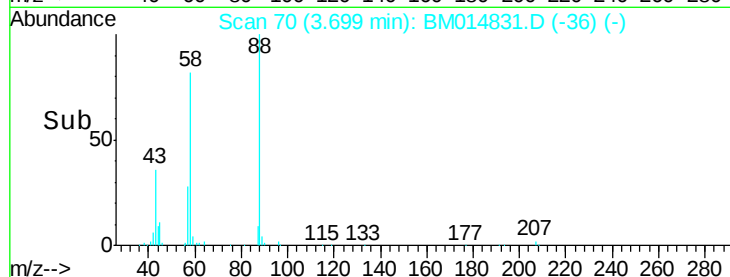
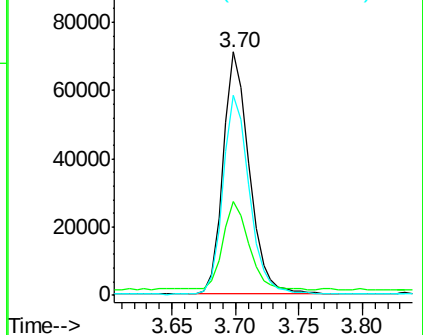
58 82.8 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014817.D (-64) (-)

Ion 43.00 (42.70 to 43.70): BM014817.D (-64) (-)

Ion 58.00 (57.70 to 58.70): BM014817.D (-64) (-)



#4

Benzaldehyde

Concen: 25.906 ng/uL

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

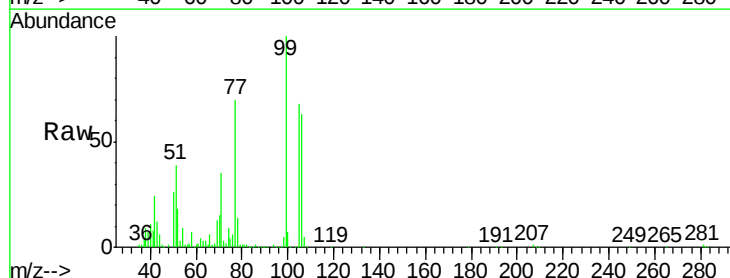
Tgt Ion: 77 Resp: 569316

Ion Ratio Lower Upper

77 100

105 96.9 66.1 99.1

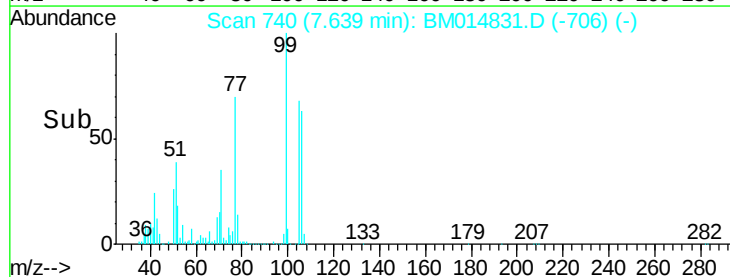
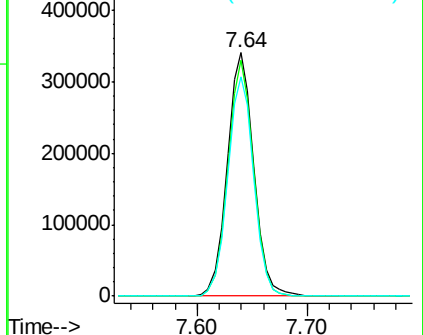
106 90.2 67.8 101.6

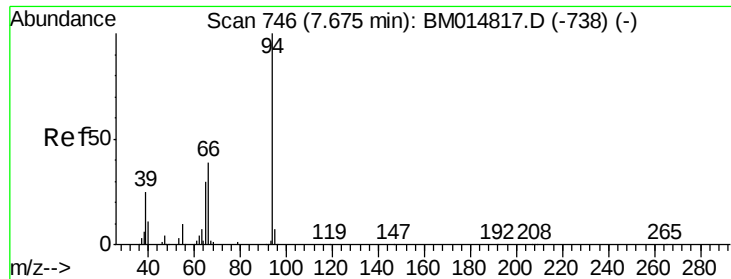


Abundance Ion 77.00 (76.70 to 77.70): BM014817.D (-732) (-)

Ion 105.00 (104.70 to 105.70): BM014817.D (-732) (-)

Ion 106.00 (105.70 to 106.70): BM014817.D (-732) (-)





#6

Phenol

Concen: 21.346 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

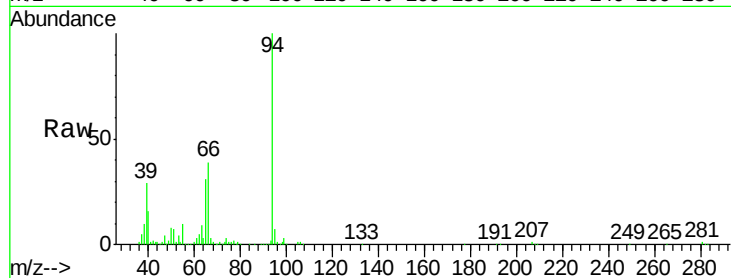
Tot Ion: 94 Resp: 877397

Ion Ratio Lower Upper

94 100

65 31.1 28.2 42.4

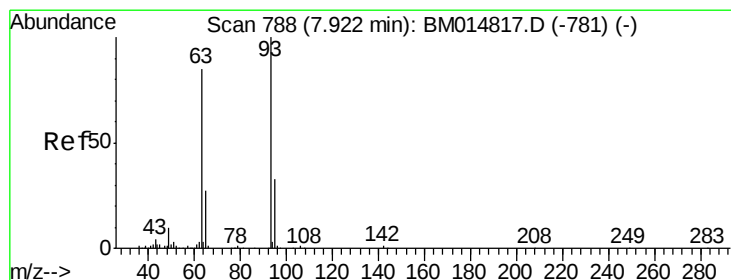
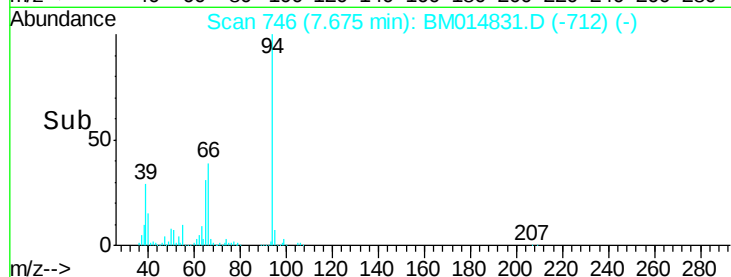
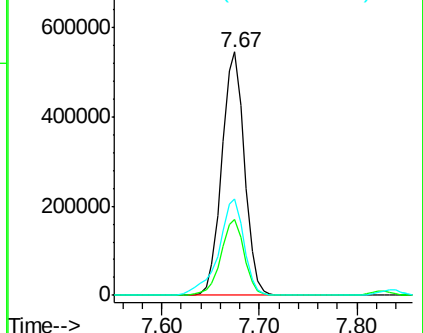
66 39.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014831.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM014831.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM014831.D (-712) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.361 ng/ul

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

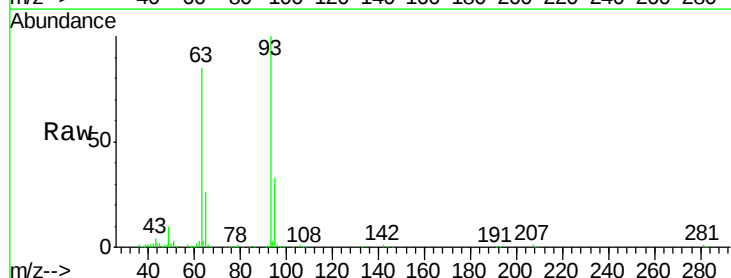
Tgt Ion: 93 Resp: 702108

Ion Ratio Lower Upper

93 100

63 85.1 57.3 85.9

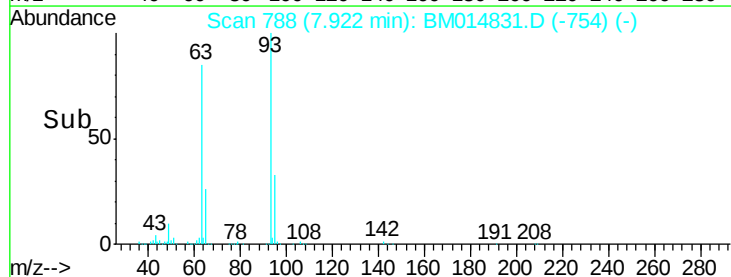
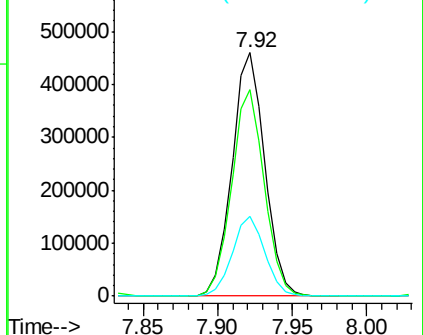
95 32.6 26.6 39.8

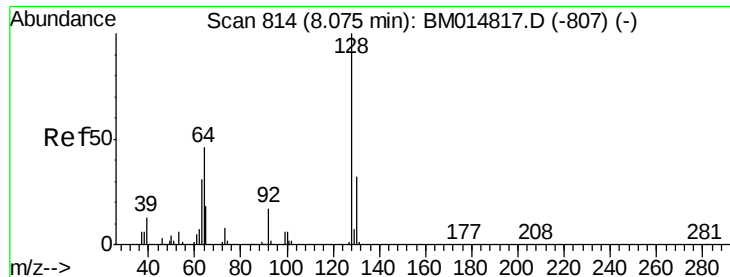


Abundance Ion 93.00 (92.70 to 93.70): BM014831.D (-754) (-)

Ion 63.00 (62.70 to 63.70): BM014831.D (-754) (-)

Ion 95.00 (94.70 to 95.70): BM014831.D (-754) (-)

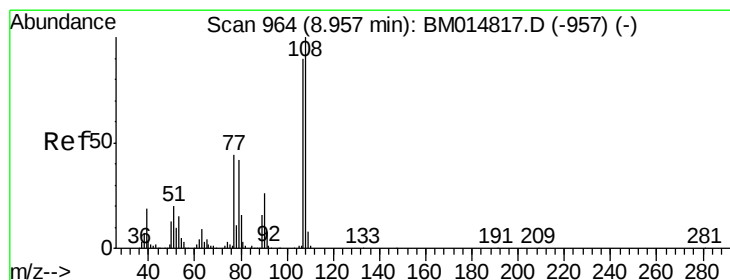
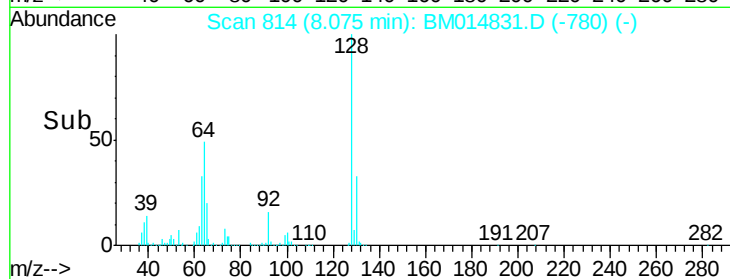
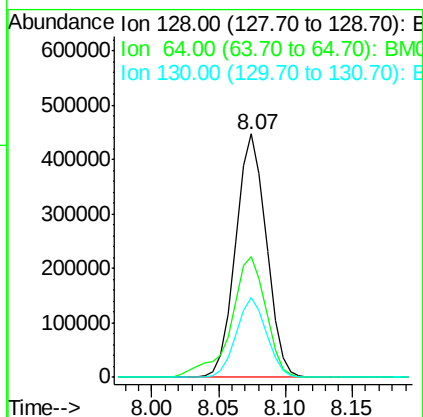
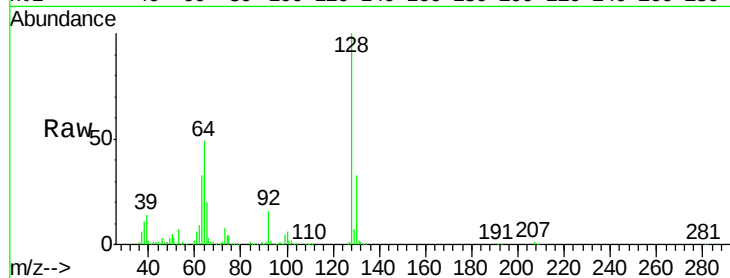




#10
2-Chlorophenol
Concen: 20.740 ng/ul
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

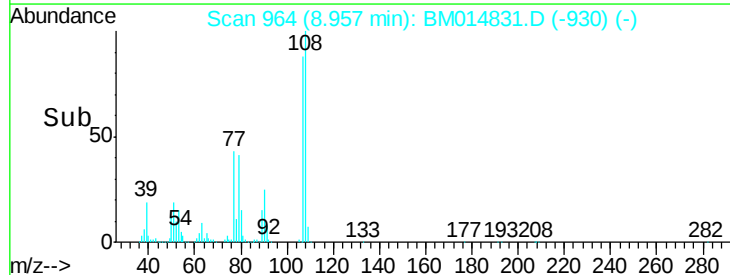
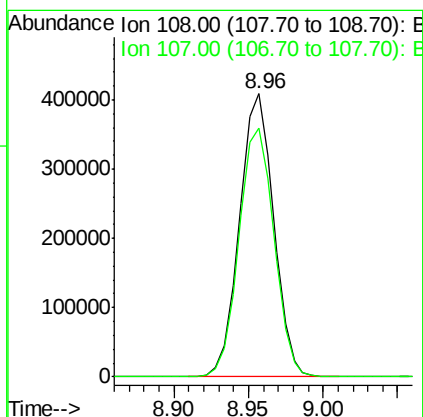
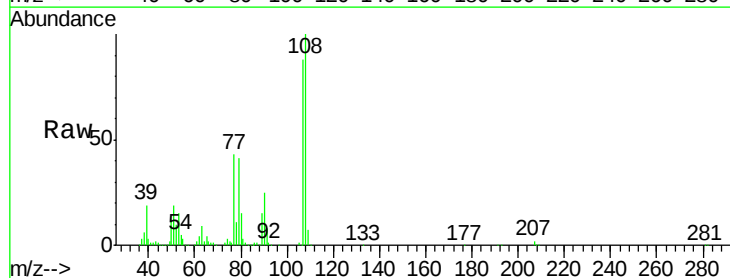
Instrument :
BNA_M
ClientSampleId :

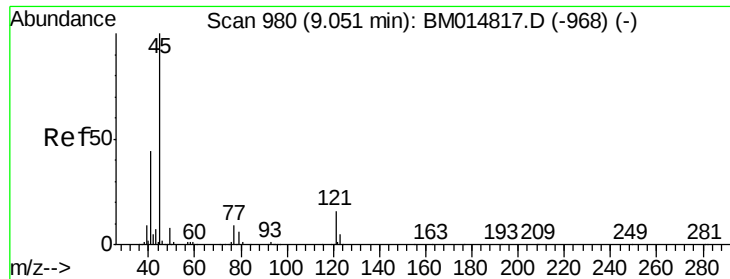
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.4	38.0	57.0
130	32.6	24.4	36.6



#11
2-Methylphenol
Concen: 21.508 ng/ul
RT: 8.96 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.0	72.6	108.8



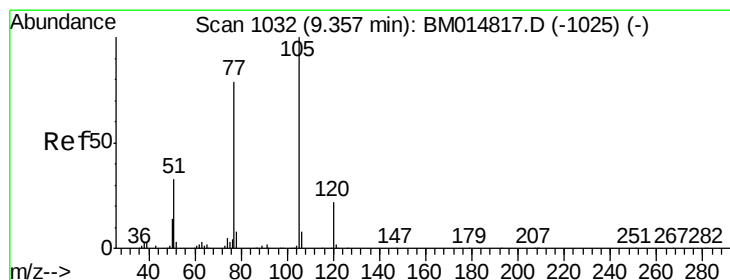
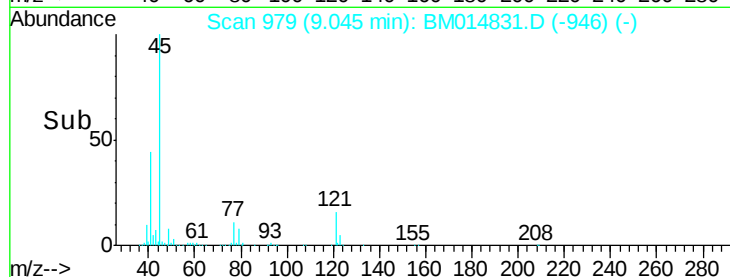
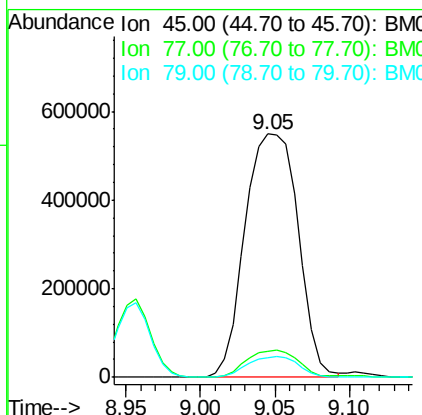
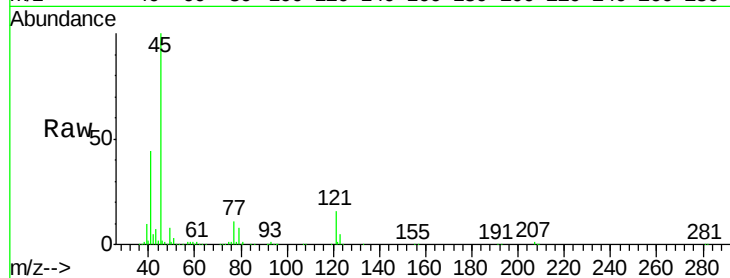


#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 22.279 ng/ul
 RT: 9.05 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 45 Resp: 1353698

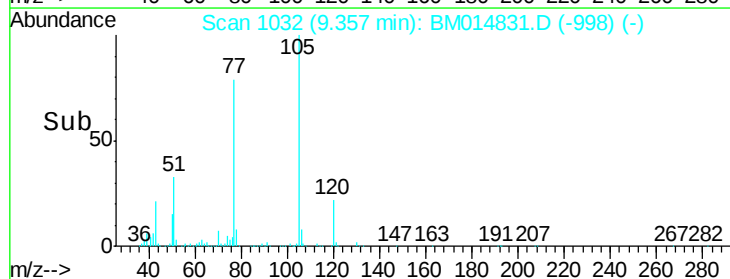
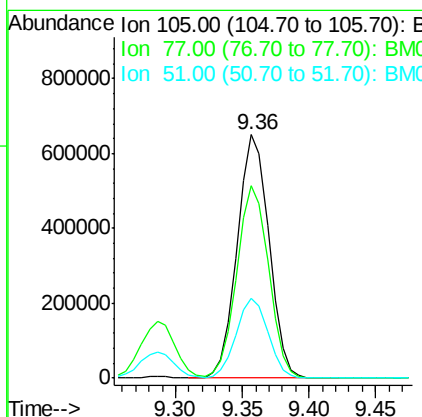
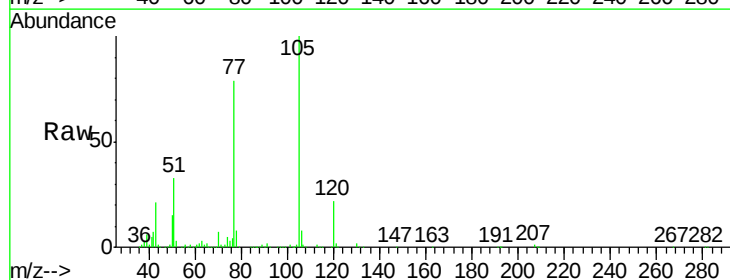
Ion	Ratio	Lower	Upper
45	100		
77	10.7	8.0	12.0
79	8.2	8.0	12.0

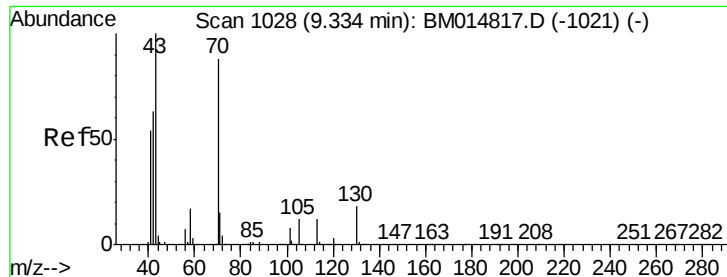


#14
 Acetophenone
 Concen: 21.943 ng/ul
 RT: 9.36 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Tgt Ion:105 Resp: 1071240

Ion	Ratio	Lower	Upper
105	100		
77	79.2	74.2	111.4
51	32.6	23.4	35.2

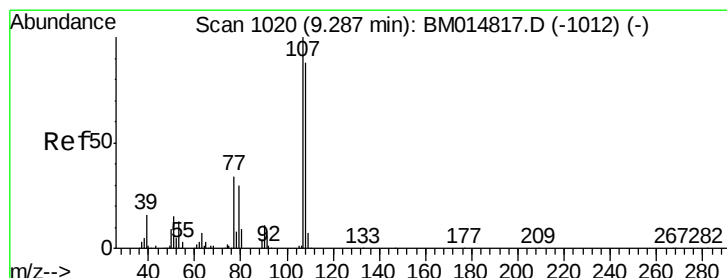
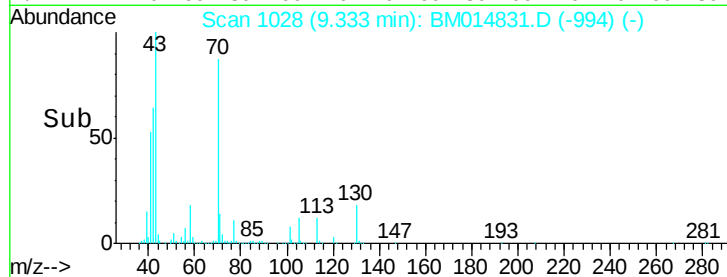
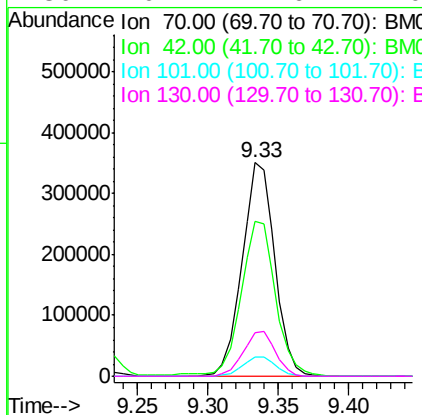
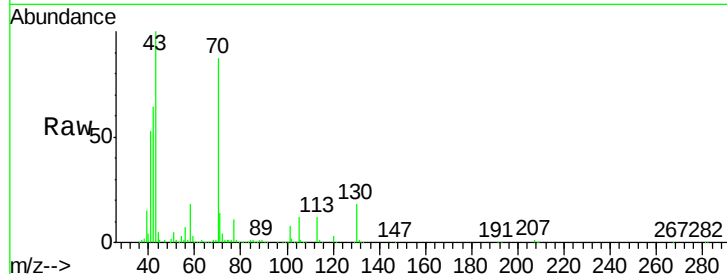




#15
N-Nitroso-di-n-propylamine
Concen: 22.379 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

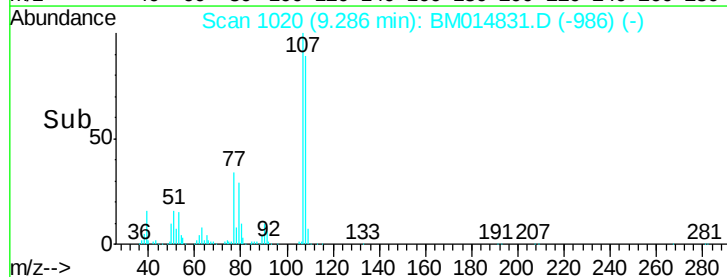
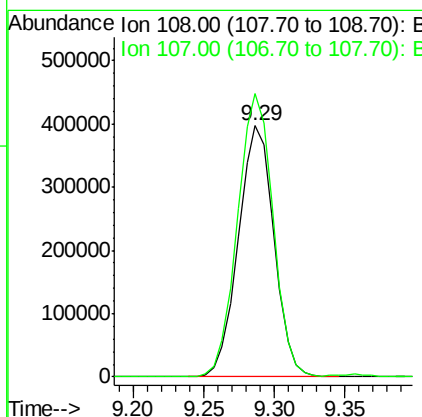
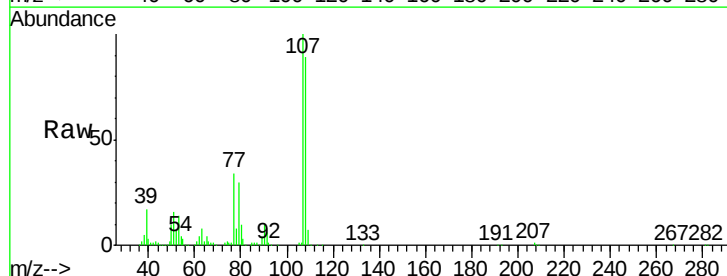
Instrument :
BNA_M
ClientSampleId :

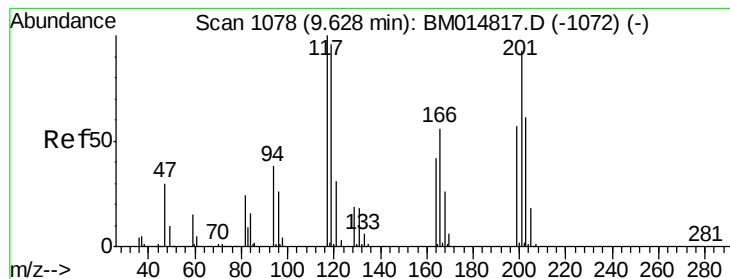
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.8	76.0	114.0	
101	9.2	6.7	10.1	
130	20.4	14.6	22.0	



#16
4-Methylphenol
Concen: 21.594 ng/ul
RT: 9.29 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	112.6	84.9	127.3	





#17

Hexachloroethane

Concen: 20.204 ng/ul

RT: 9.63 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampled :

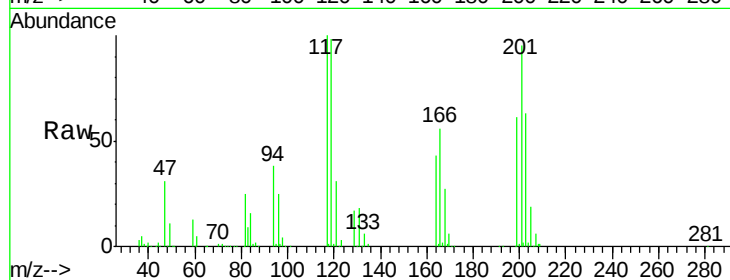
Tot Ion:117 Resp: 284422

Ion Ratio Lower Upper

117 100

201 95.2 111.6 167.4#

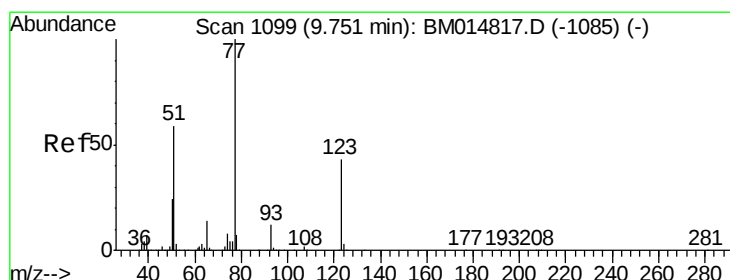
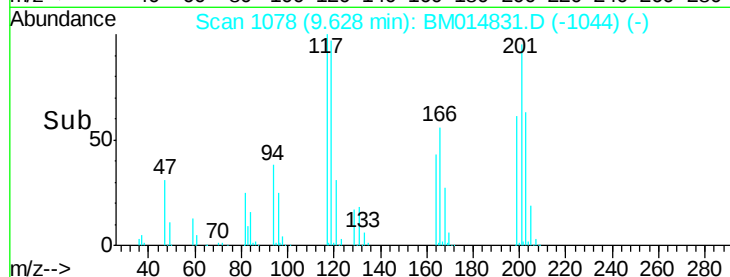
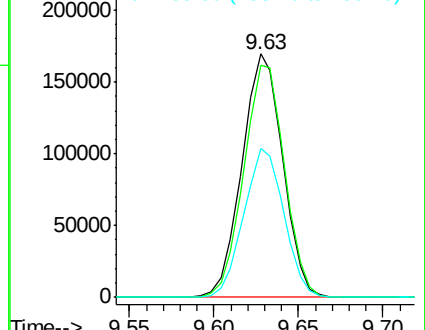
199 61.1 67.8 101.6#



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: 20.419 ng/ul

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

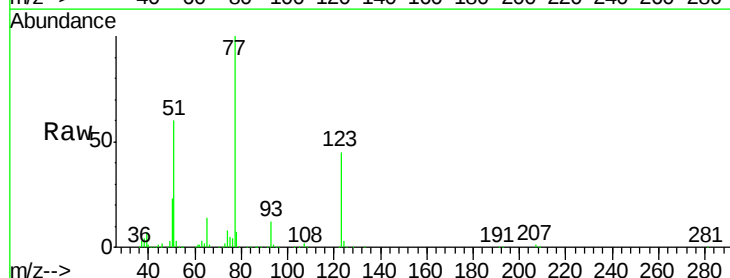
Tgt Ion: 77 Resp: 821692

Ion Ratio Lower Upper

77 100

123 44.7 31.0 46.6

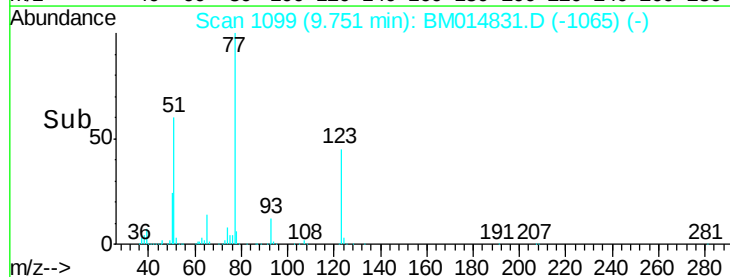
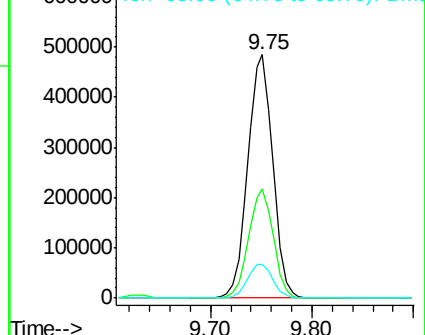
65 13.8 12.2 18.2

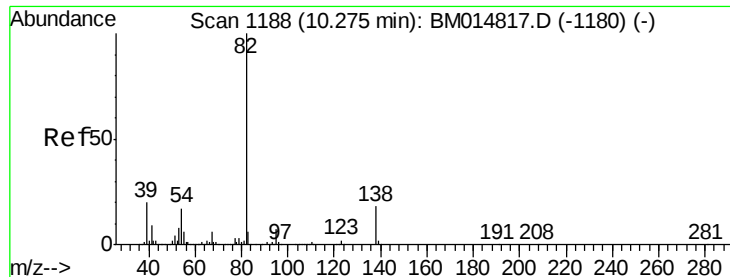


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.376 ng/ul

RT: 10.27 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

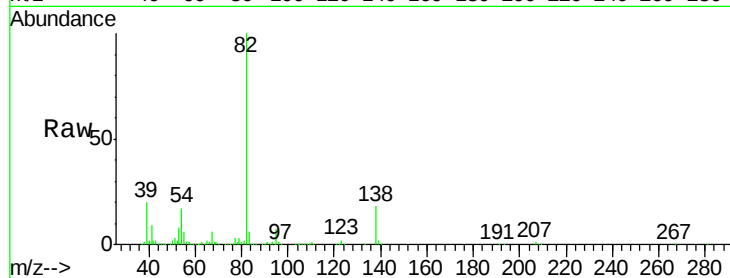
Tot Ion: 82 Resp: 1471078

Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.8#

138 17.6 11.9 17.9

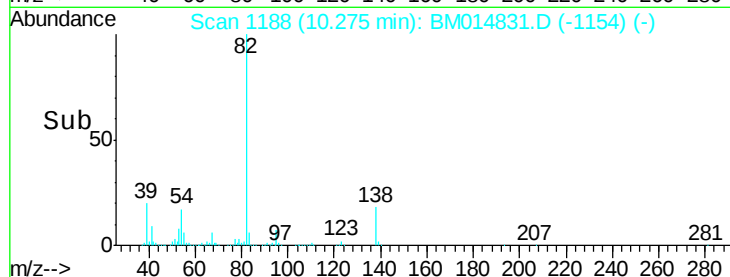


Abundance Ion 82.00 (81.70 to 82.70): BM014831.D (-1180) (-)

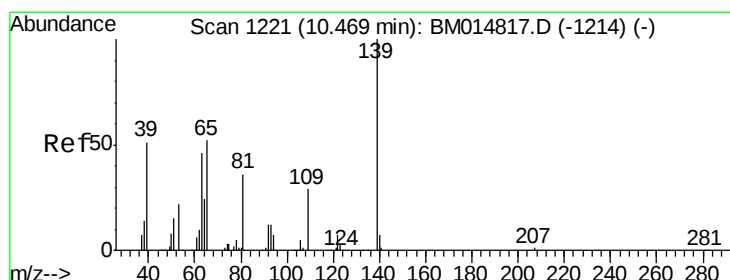
Ion 95.00 (94.70 to 95.70): BM014831.D (-1180) (-)

Ion 138.00 (137.70 to 138.70): BM014831.D (-1180) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 20.966 ng/ul

RT: 10.47 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

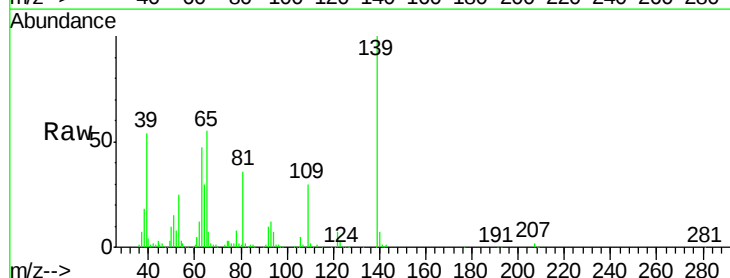
Tgt Ion:139 Resp: 382096

Ion Ratio Lower Upper

139 100

65 55.0 55.4 83.0#

109 30.3 42.2 63.2#

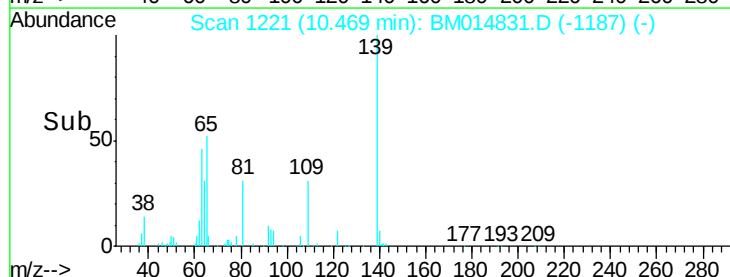


Abundance Ion 139.00 (138.70 to 139.70): BM014831.D (-1187) (-)

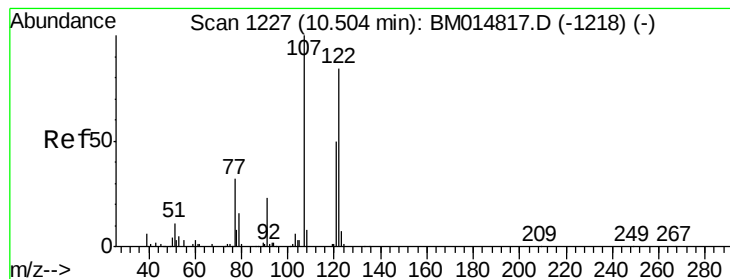
Ion 65.00 (64.70 to 65.70): BM014831.D (-1187) (-)

Ion 109.00 (108.70 to 109.70): BM014831.D (-1187) (-)

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 20.522 ng/ul

RT: 10.50 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

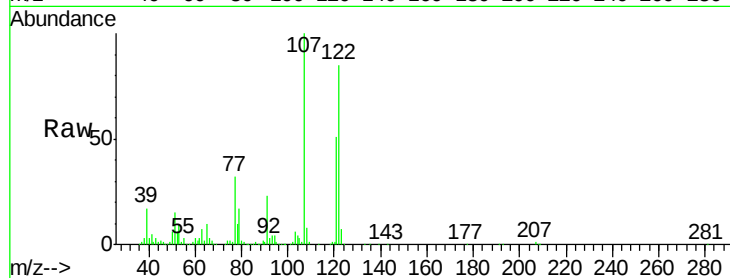
Tot Ion: 107 Resp: 790154

Ion Ratio Lower Upper

107 100

121 50.7 31.9 47.9#

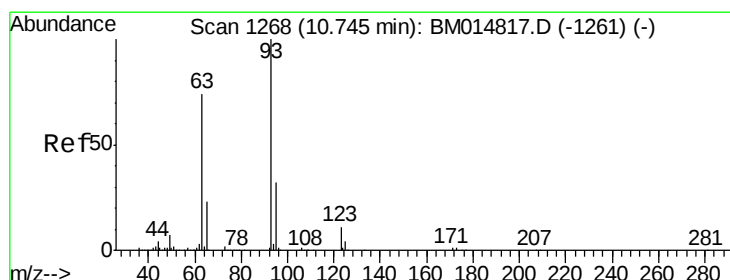
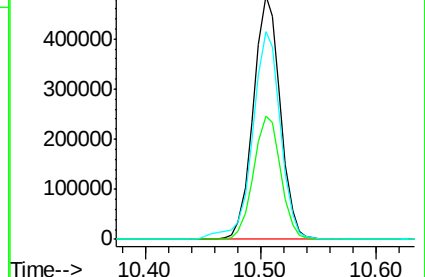
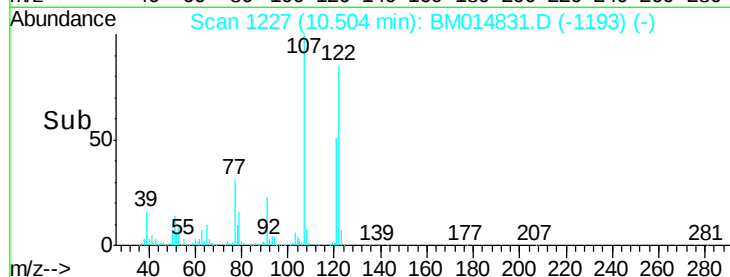
122 85.2 57.8 86.6



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: 20.344 ng/ul

RT: 10.75 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

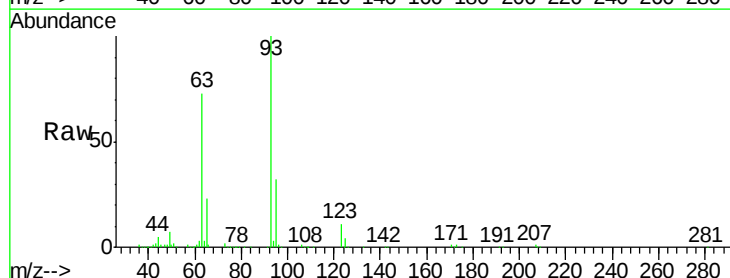
Tgt Ion: 93 Resp: 941225

Ion Ratio Lower Upper

93 100

95 32.5 28.5 42.7

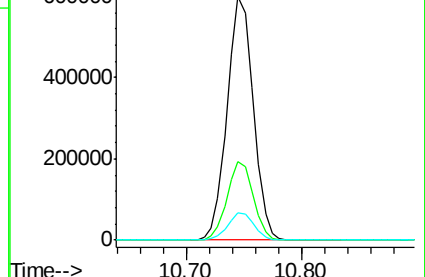
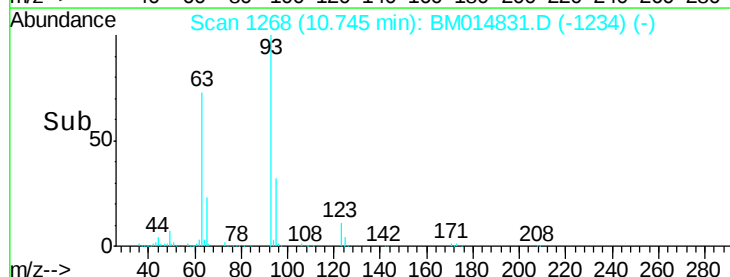
123 11.0 8.9 13.3

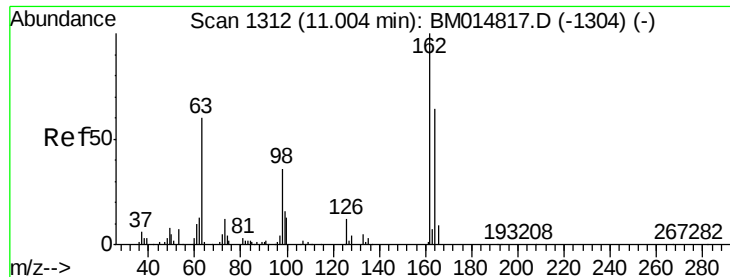


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.075 ng/ul

RT: 11.00 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

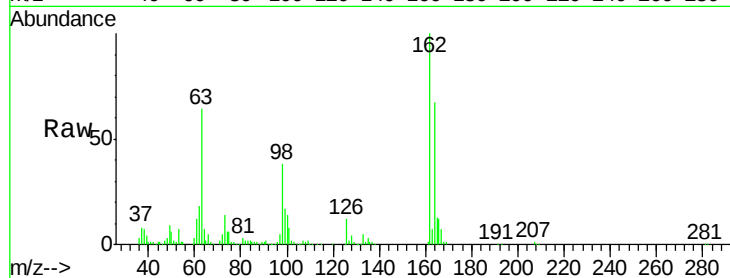
Tot Ion:162 Resp: 653312

Ion Ratio Lower Upper

162 100

164 66.7 47.8 71.6

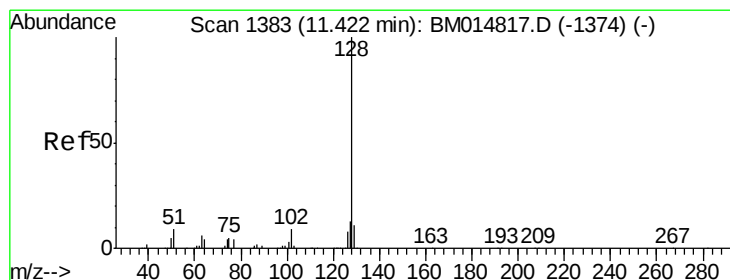
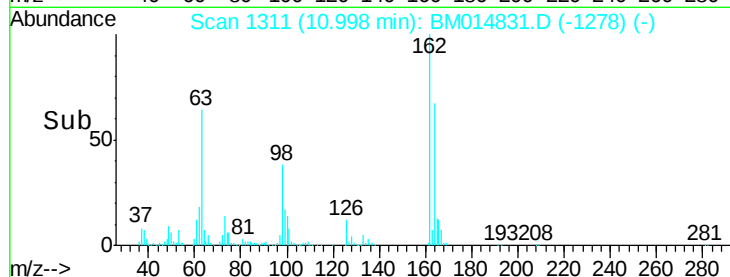
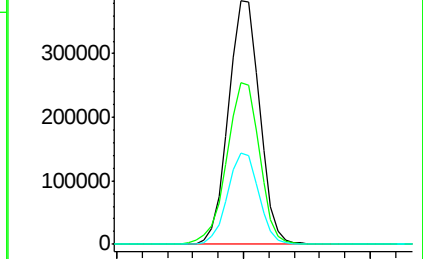
98 37.6 23.0 34.4#



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: 19.563 ng/ul

RT: 11.42 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

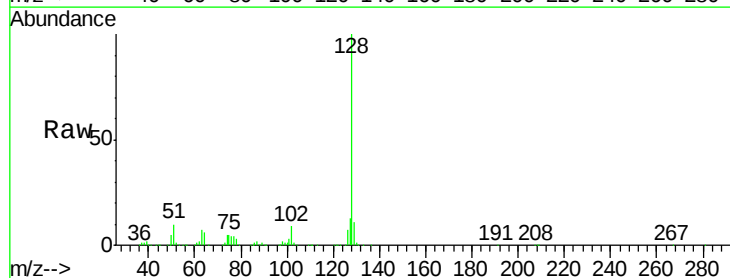
Tgt Ion:128 Resp: 2221228

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

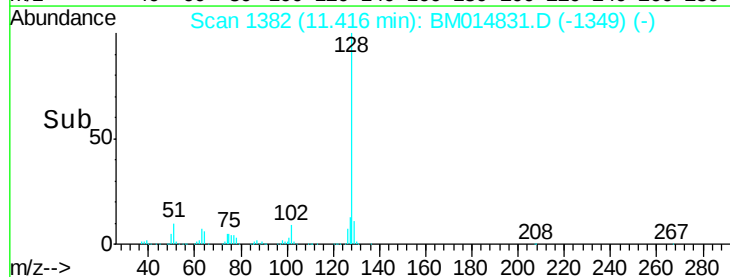
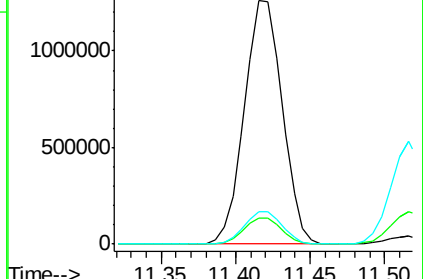
127 13.1 10.6 16.0

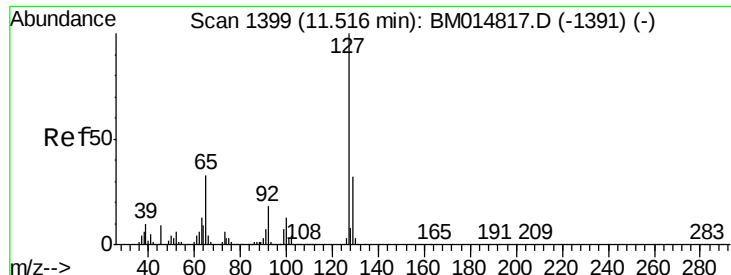


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

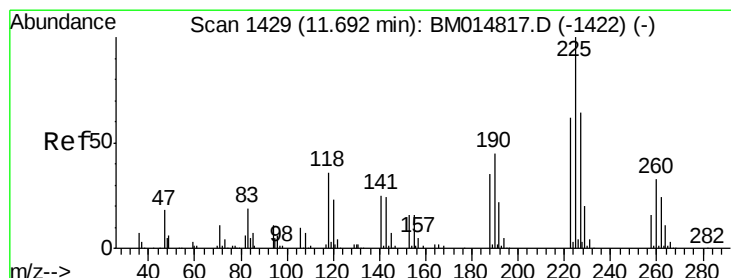
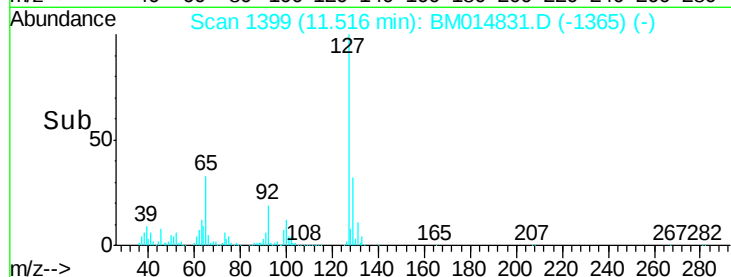
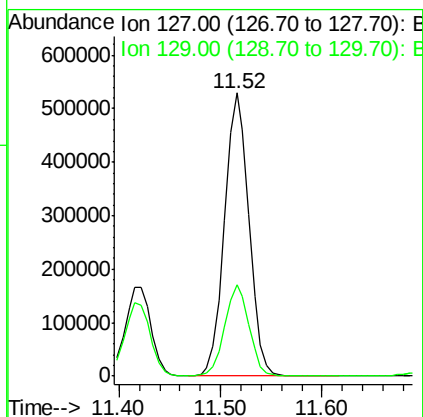
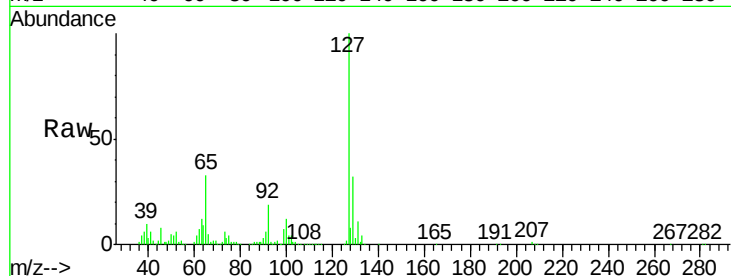




#30
4-Chloroaniline
Concen: 26.959 ng/ul
RT: 11.52 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

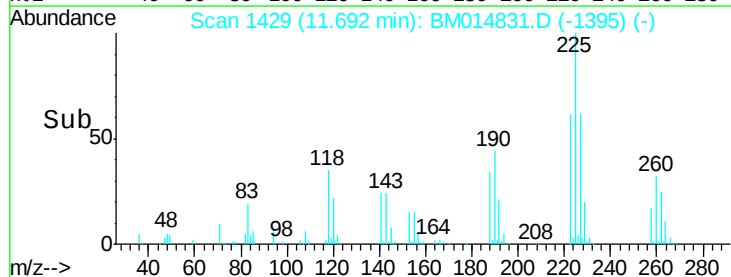
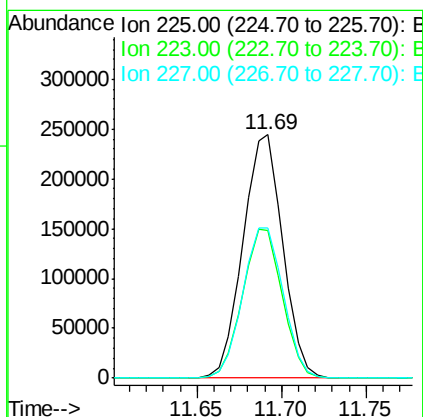
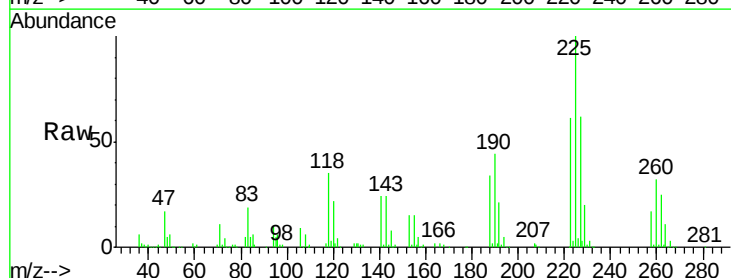
Instrument :
BNA_M
ClientSampleId :

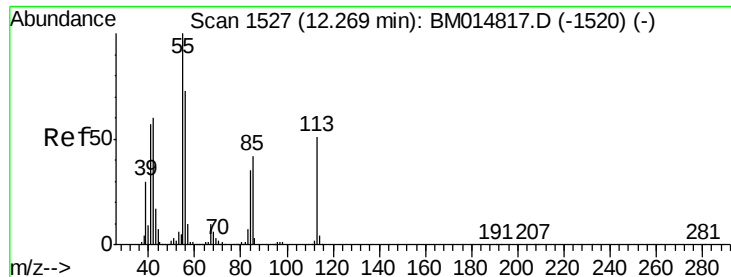
Tot Ion:127 Resp: 880445
Ion Ratio Lower Upper
127 100
129 32.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.139 ng/ul
RT: 11.69 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

Tgt Ion:225 Resp: 400791
Ion Ratio Lower Upper
225 100
223 60.7 49.4 74.2
227 61.8 45.4 68.2





#32

Caprolactam

Concen: 21.925 ng/ul

RT: 12.28 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

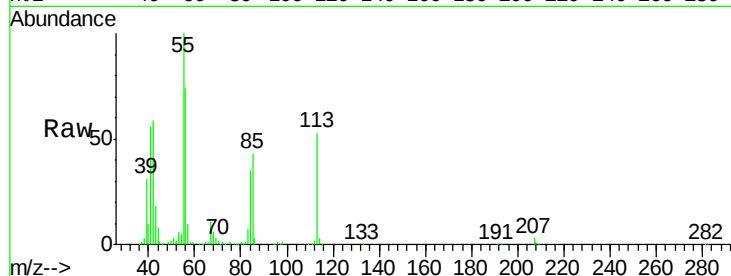
Tot Ion:113 Resp: 205583

Ion Ratio Lower Upper

113 100

55 190.3 208.0 312.0#

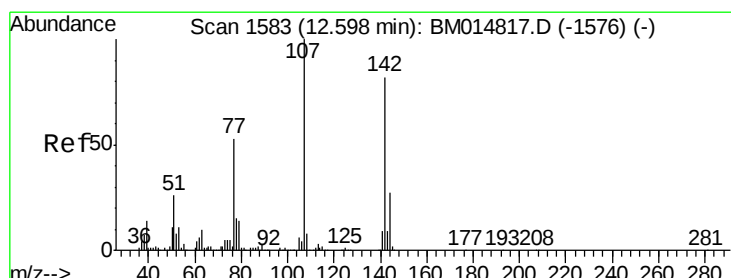
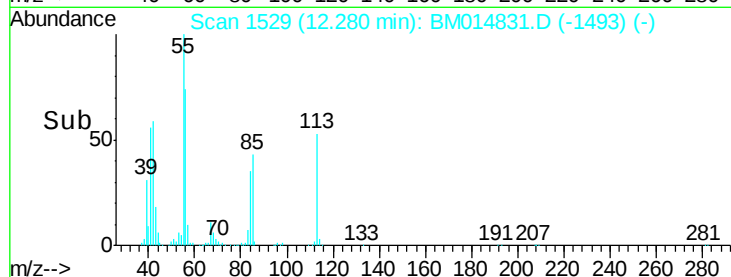
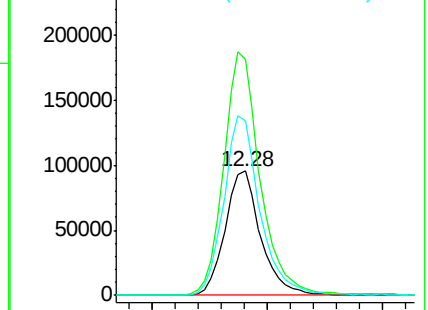
56 140.6 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.630 ng/ul

RT: 12.60 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

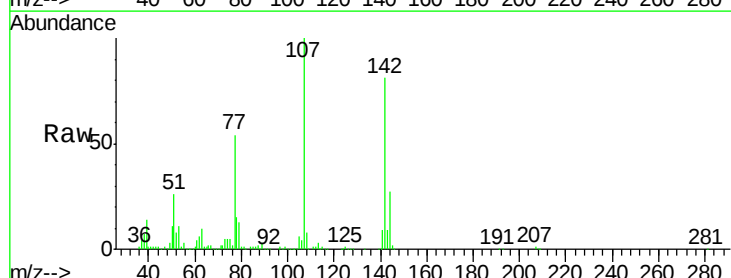
Tgt Ion:107 Resp: 712040

Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

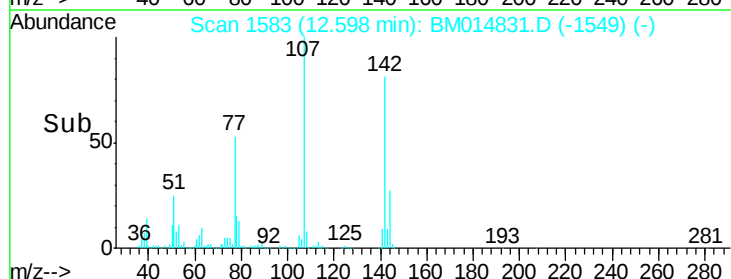
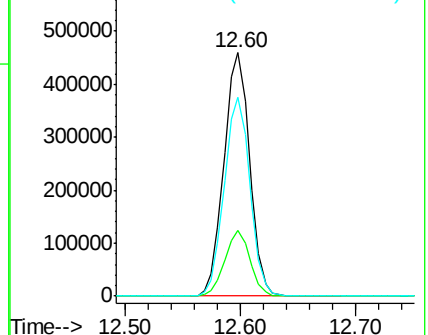
142 81.4 60.5 90.7

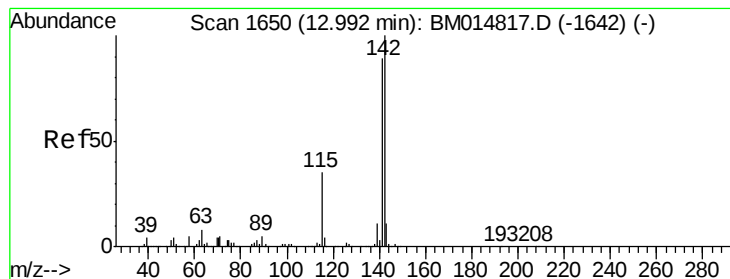


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.981 ng/ul

RT: 12.99 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

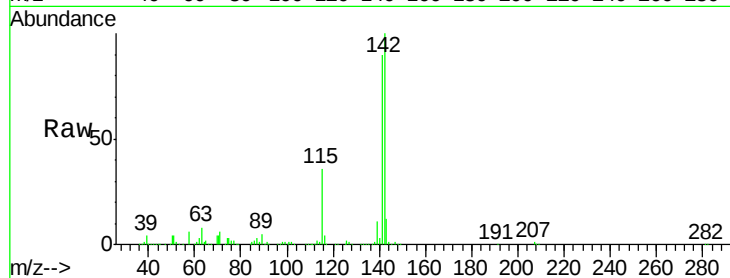
ClientSampleId :

Tot Ion:142 Resp: 1575399

Ion Ratio Lower Upper

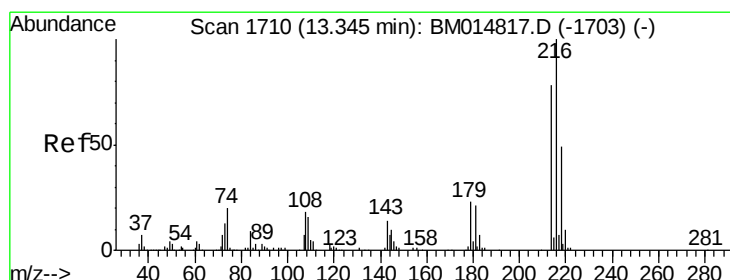
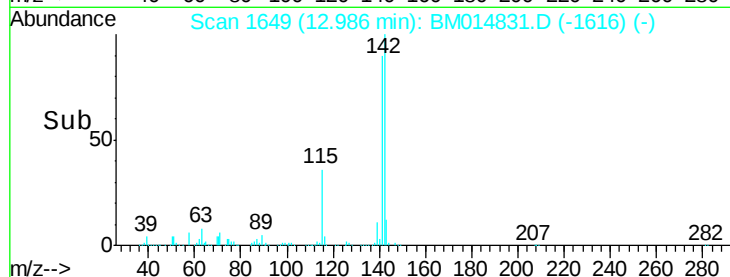
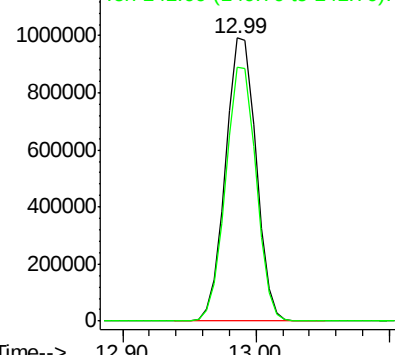
142 100

141 89.9 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.660 ng/ul

RT: 13.34 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Tgt Ion:216 Resp: 762497

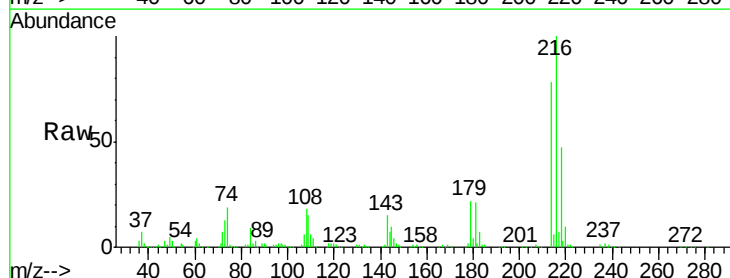
Ion Ratio Lower Upper

216 100

214 78.1 60.6 90.8

179 22.3 17.5 26.3

108 18.1 11.3 16.9#

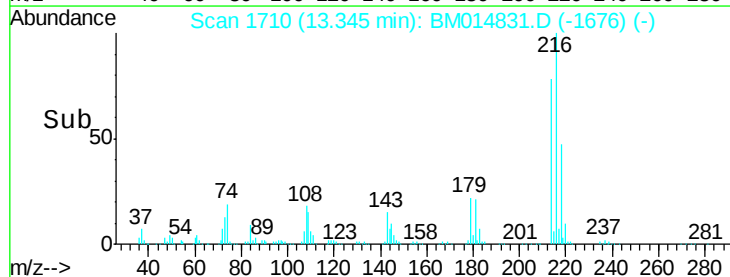
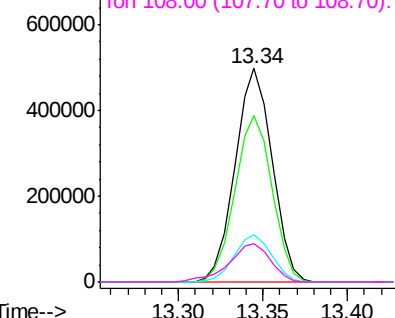


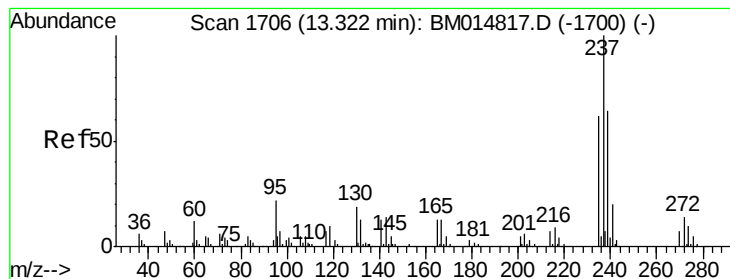
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 16.636 ng/ul

RT: 13.32 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

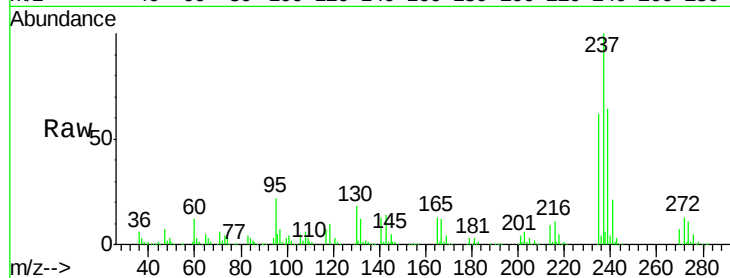
Tot Ion:237 Resp: 468342

Ion Ratio Lower Upper

237 100

235 62.1 50.2 75.4

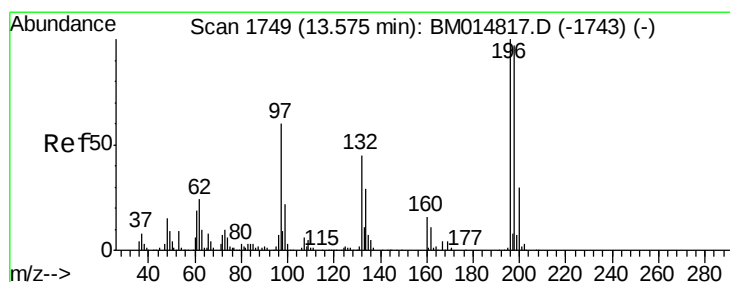
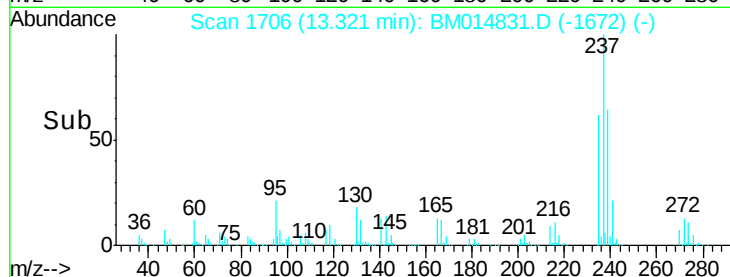
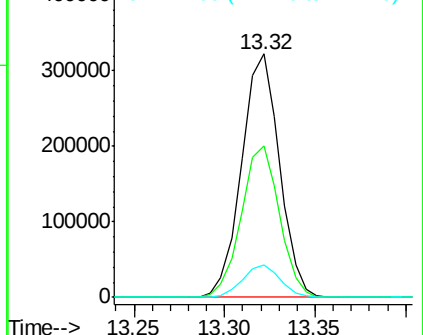
272 13.4 11.0 16.6



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: 20.279 ng/ul

RT: 13.57 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

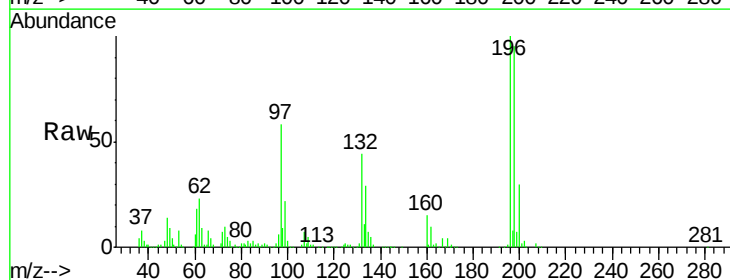
Tgt Ion:196 Resp: 511831

Ion Ratio Lower Upper

196 100

198 95.2 74.1 111.1

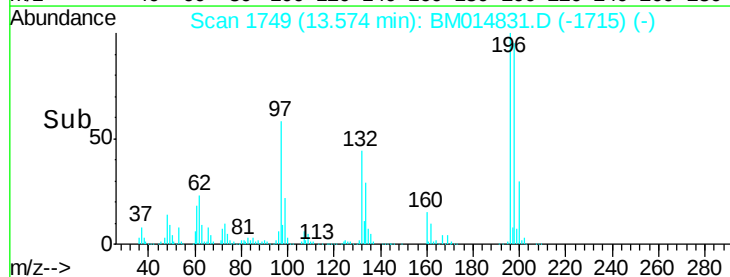
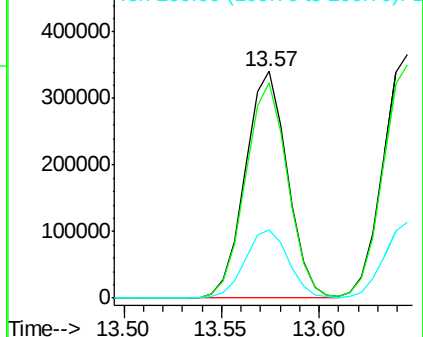
200 30.1 25.2 37.8

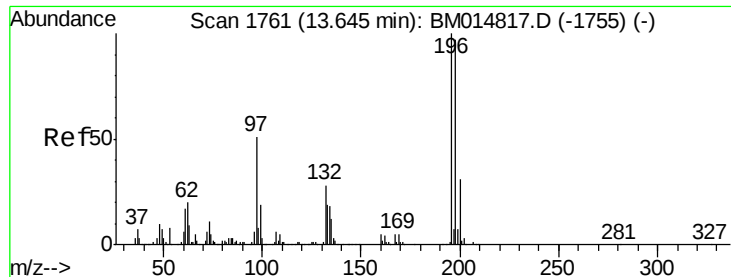


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

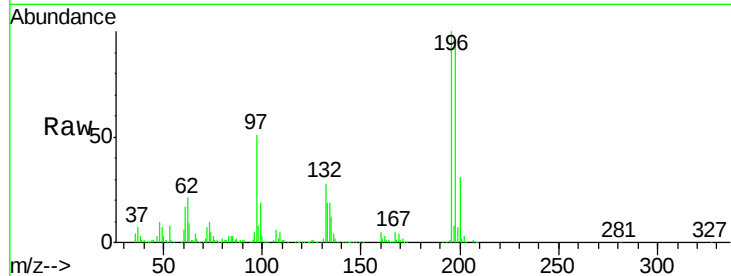




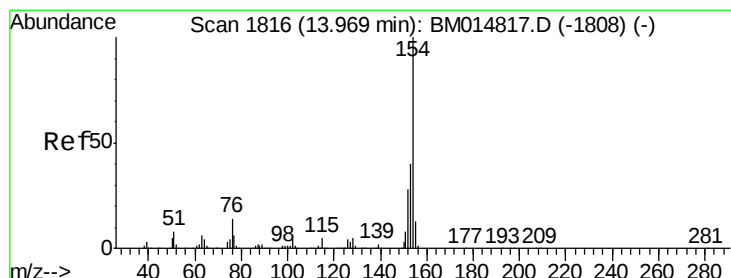
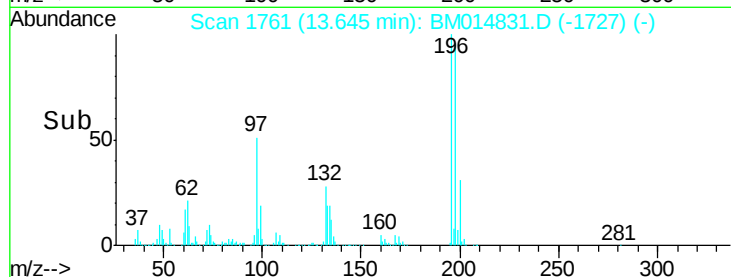
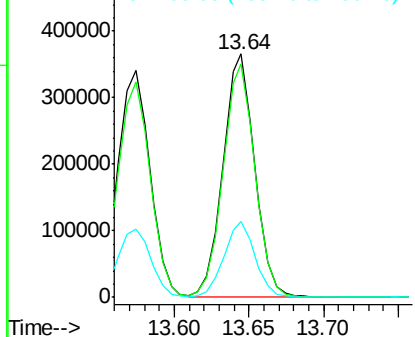
#39
 2,4,5-Trichlorophenol
 Concen: 20.148 ng/ul
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	196	Resp	543138
Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
200	31.2	25.5	38.3

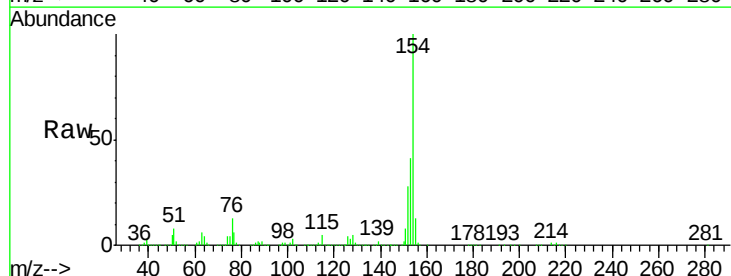


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

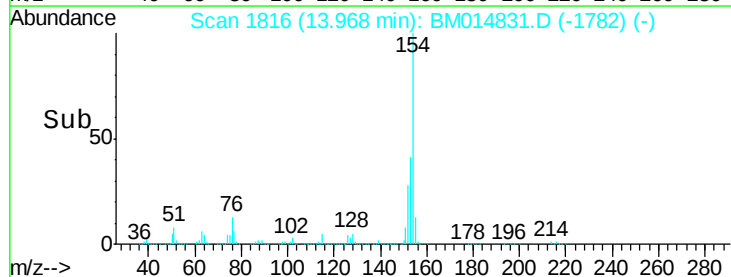
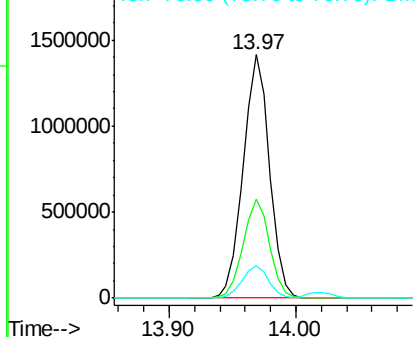


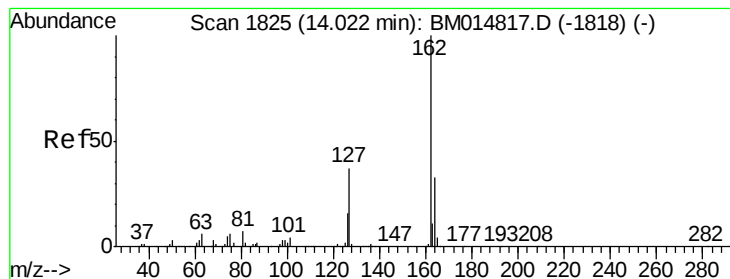
#40
 1,1'-Biphenyl
 Concen: 19.347 ng/ul
 RT: 13.97 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Tgt Ion	154	Resp	2028001
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	13.5	8.5	12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

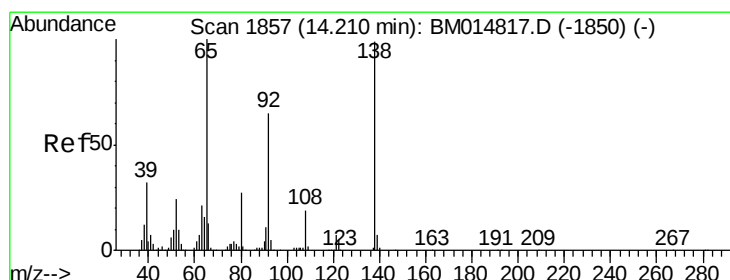
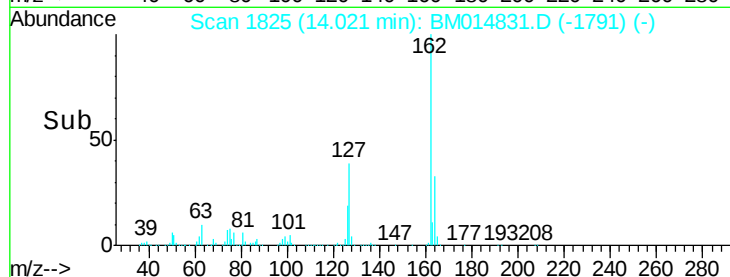
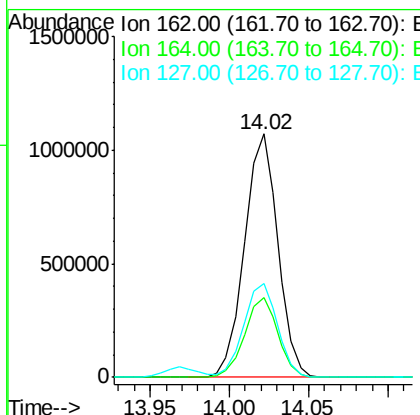
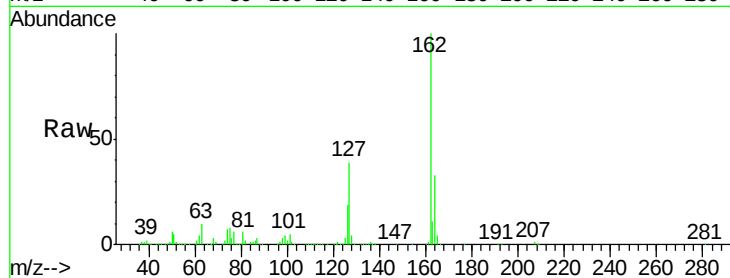




#41
 2-Chloronaphthalene
 Concen: 19.218 ng/ul
 RT: 14.02 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

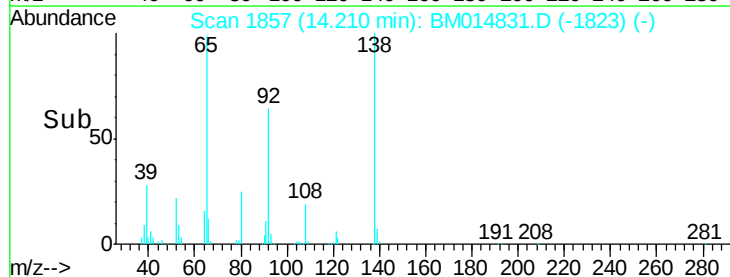
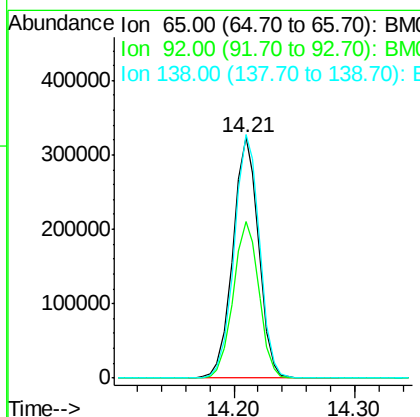
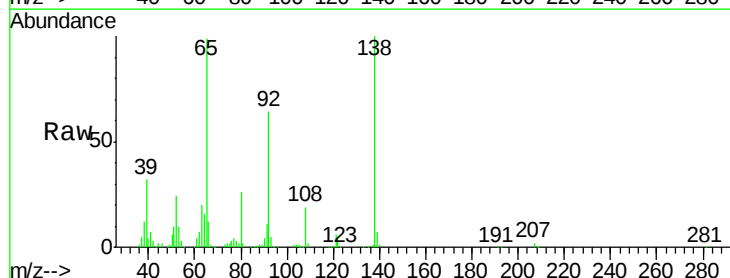
Instrument :
 BNA_M
 ClientSampled :

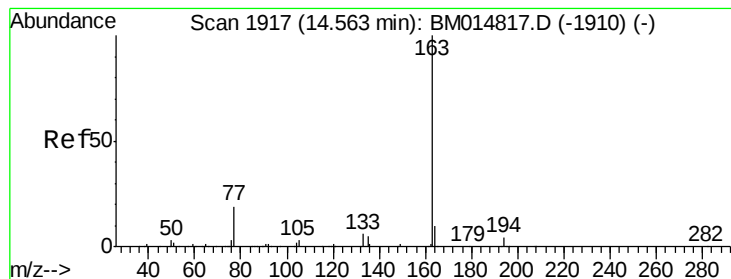
Tot Ion:162 Resp: 1564343
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 38.7 29.4 44.2



#42
 2-Nitroaniline
 Concen: 22.320 ng/ul
 RT: 14.21 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Tgt Ion: 65 Resp: 480796
 Ion Ratio Lower Upper
 65 100
 92 64.8 51.8 77.6
 138 101.1 74.2 111.4





#44

Dimethylphthalate

Concen: 19.989 ng/ul

RT: 14.56 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

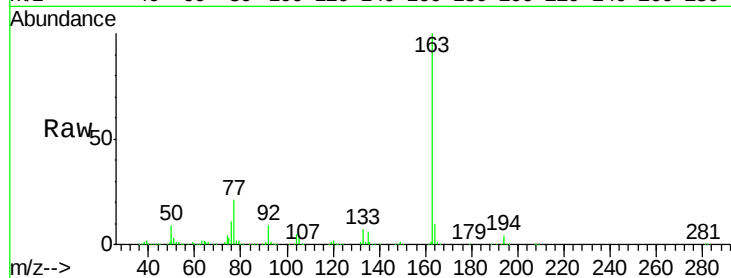
Tot Ion:163 Resp: 1966174

Ion Ratio Lower Upper

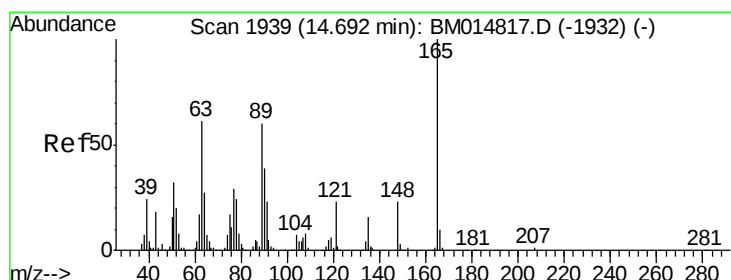
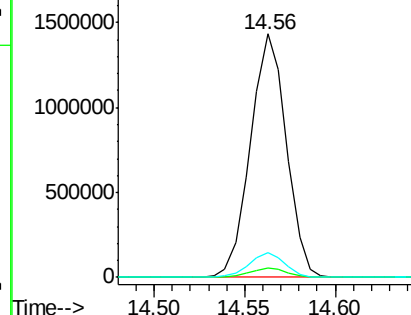
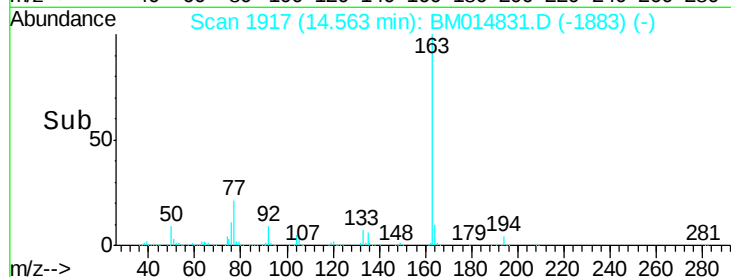
163 100

194 4.1 3.5 5.3

164 10.2 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: 21.931 ng/ul

RT: 14.69 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

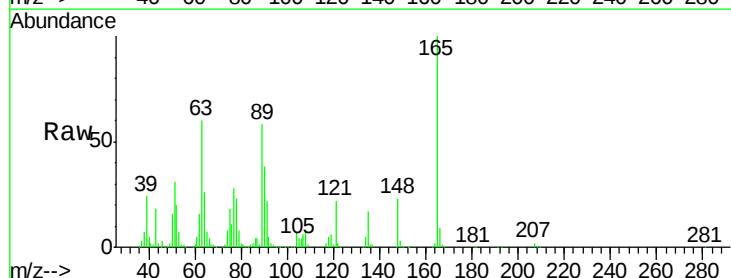
Tgt Ion:165 Resp: 395655

Ion Ratio Lower Upper

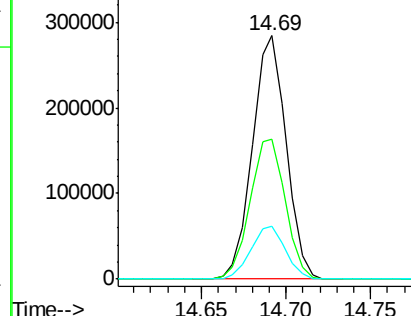
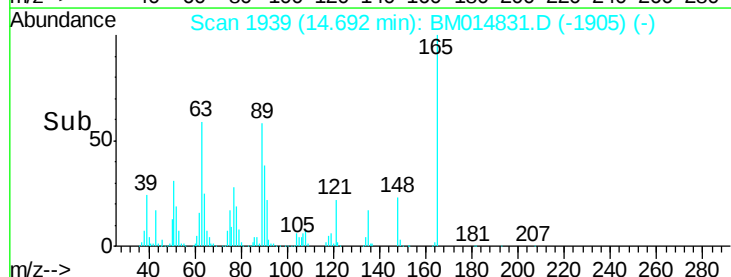
165 100

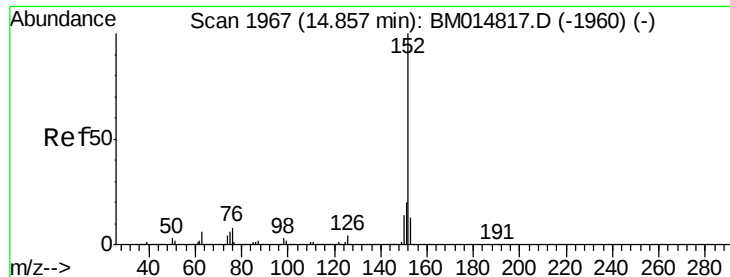
89 57.7 52.6 79.0

121 21.6 14.6 22.0



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





#47

Acenaphthylene

Concen: 19.843 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

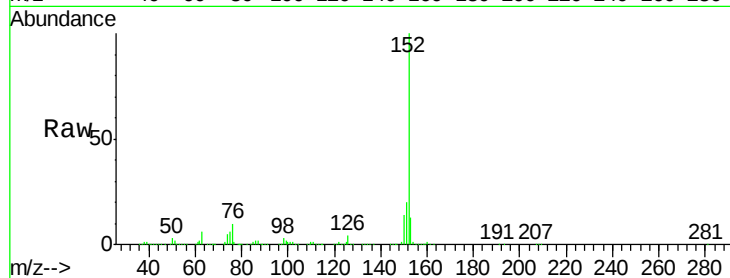
Tot Ion:152 Resp: 2415512

Ion Ratio Lower Upper

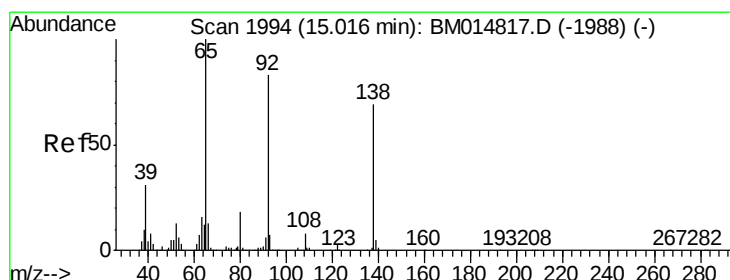
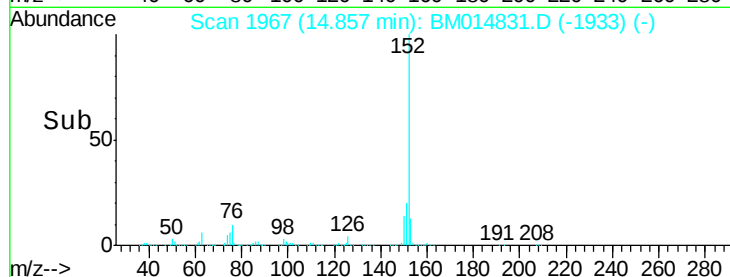
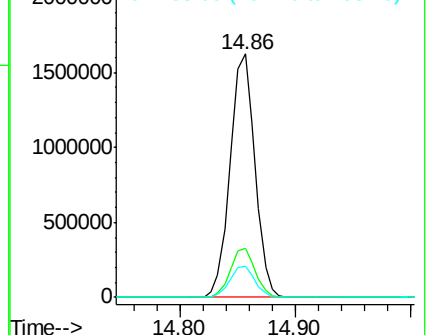
152 100

151 19.9 16.3 24.5

153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.093 ng/ul

RT: 15.02 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

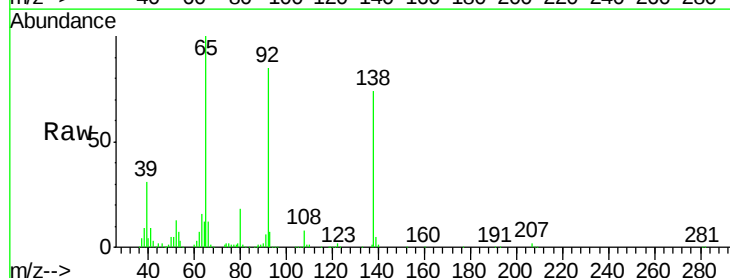
Tgt Ion:138 Resp: 409973

Ion Ratio Lower Upper

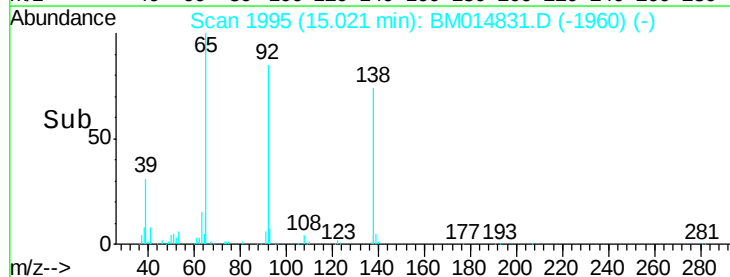
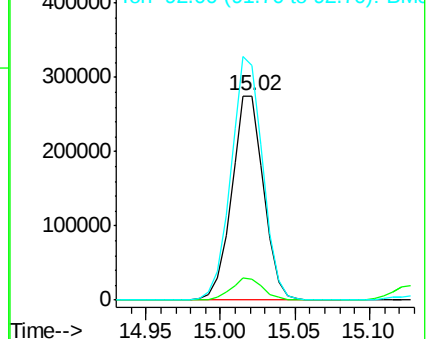
138 100

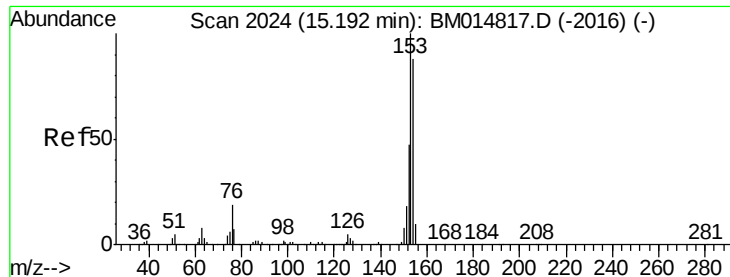
108 10.4 9.9 14.9

92 115.1 105.0 157.4



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: 19.557 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

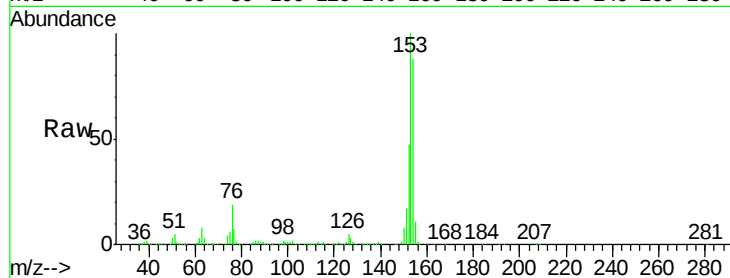
Tot Ion:153 Resp: 1691885

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

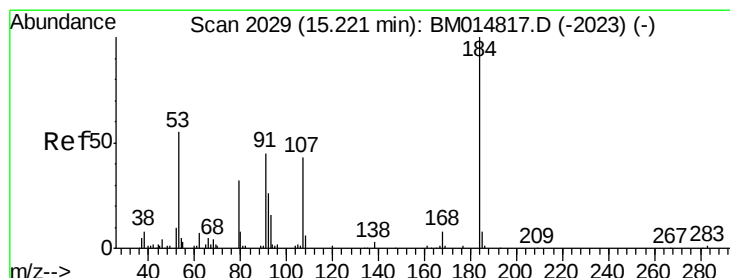
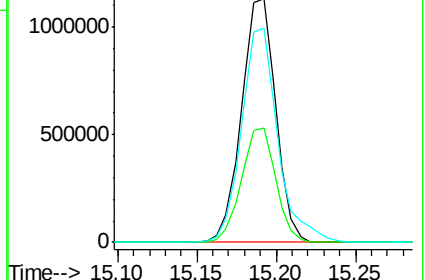
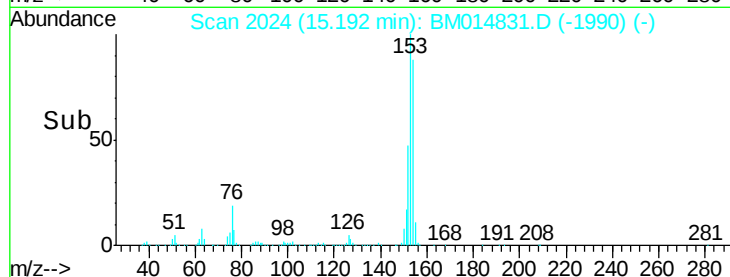
154 87.8 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.291 ng/ul

RT: 15.22 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

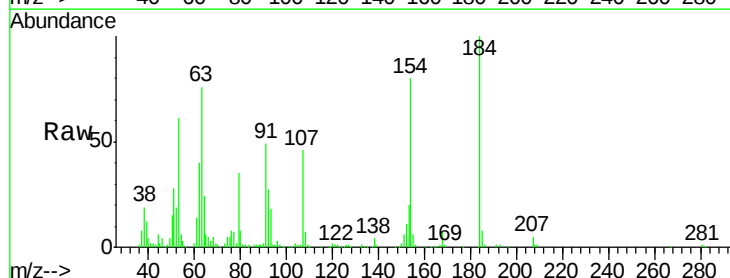
Tgt Ion:184 Resp: 173200

Ion Ratio Lower Upper

184 100

63 75.5 50.1 75.1#

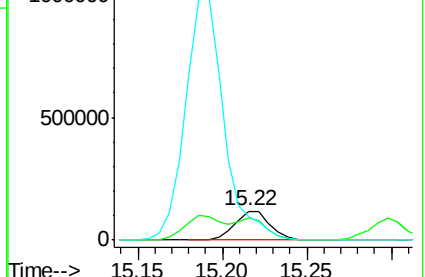
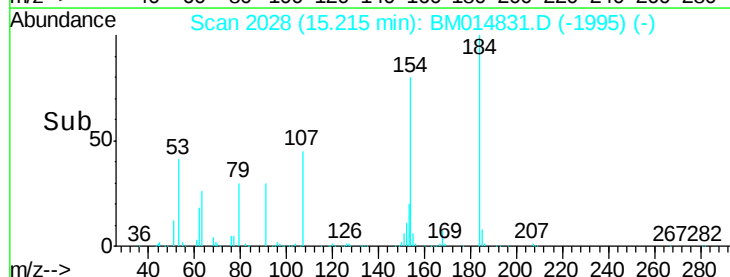
154 80.1 54.5 81.7

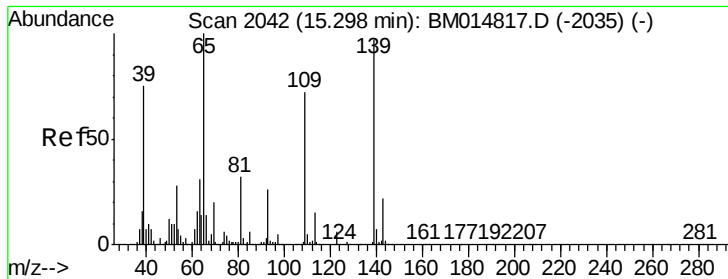


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

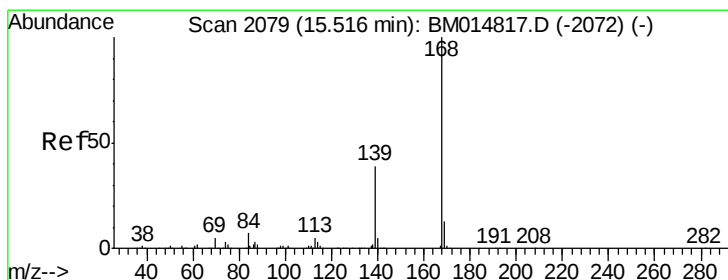
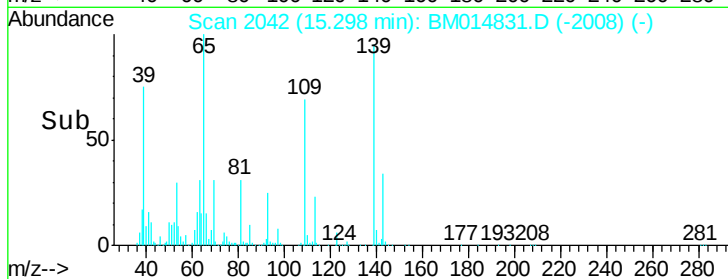
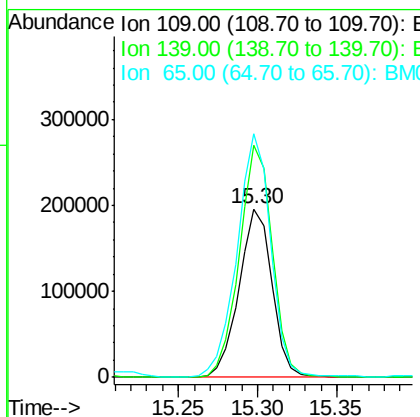
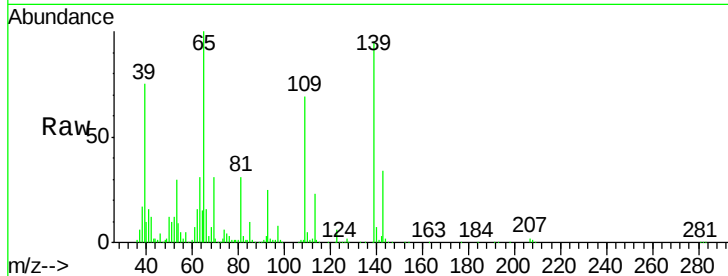




#52
4-Nitrophenol
Concen: 20.887 ng/ul
RT: 15.30 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

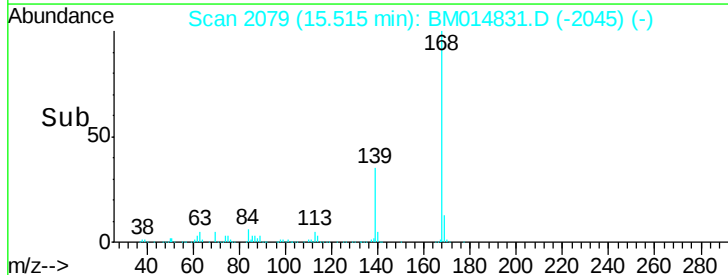
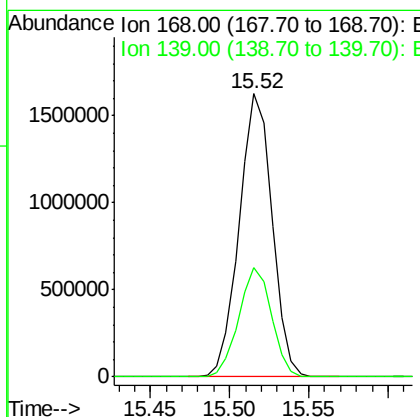
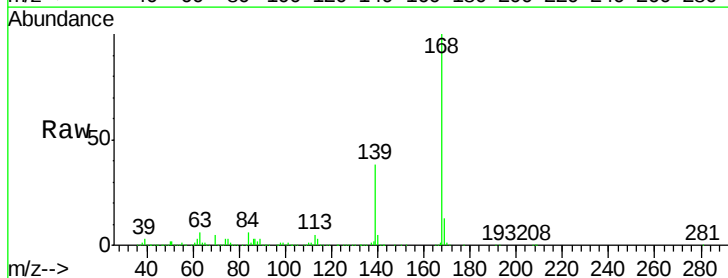
Instrument :
BNA_M
ClientSampleId :

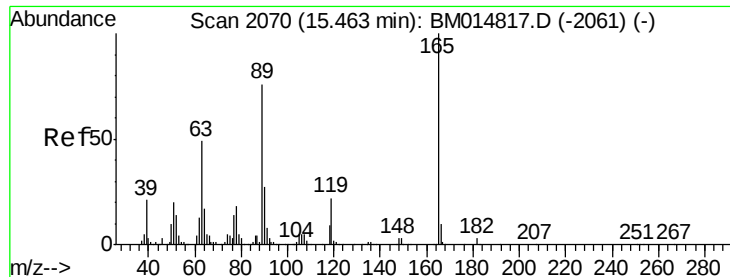
Tot Ion:109 Resp: 284265
Ion Ratio Lower Upper
109 100
139 137.4 80.0 120.0#
65 144.4 120.0 180.0



#53
Dibenzofuran
Concen: 19.473 ng/ul
RT: 15.52 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

Tgt Ion:168 Resp: 2339330
Ion Ratio Lower Upper
168 100
139 38.4 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 21.712 ng/ul

RT: 15.46 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampled :

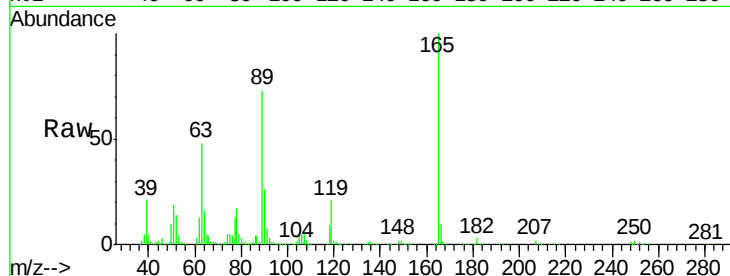
Tot Ion:165 Resp: 577122

Ion Ratio Lower Upper

165 100

63 47.6 45.8 68.8

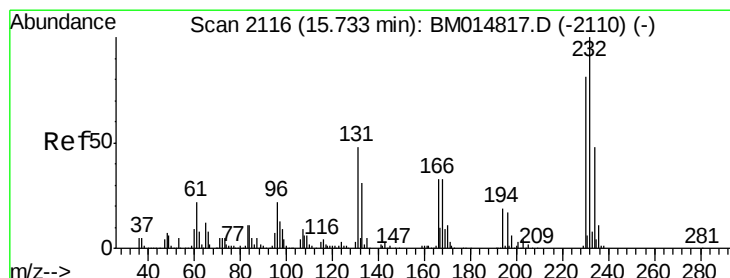
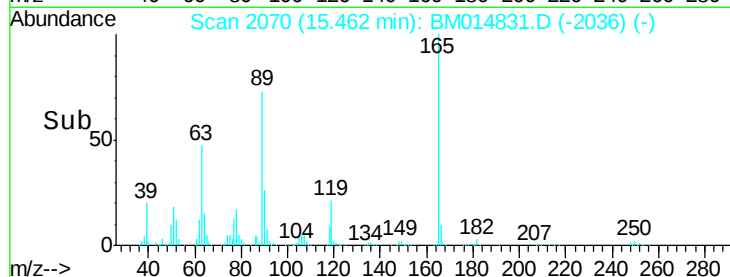
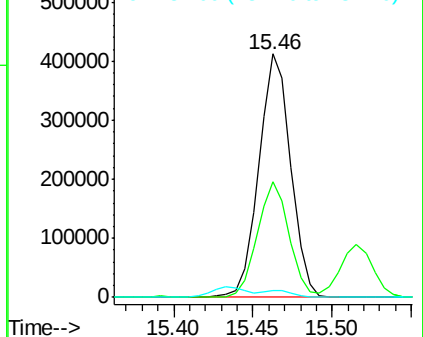
182 3.1 2.6 4.0



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: 20.434 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Tgt Ion:232 Resp: 467409

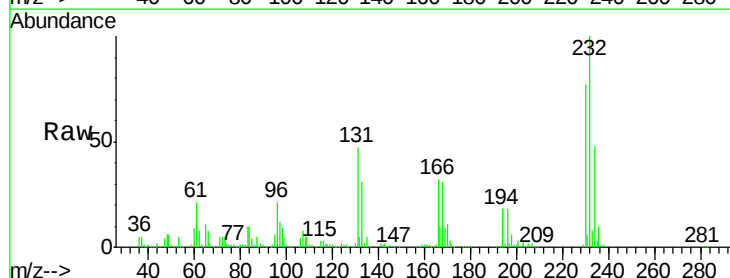
Ion Ratio Lower Upper

232 100

131 46.5 29.0 43.4#

130 2.5 2.0 3.0

166 32.0 21.4 32.2

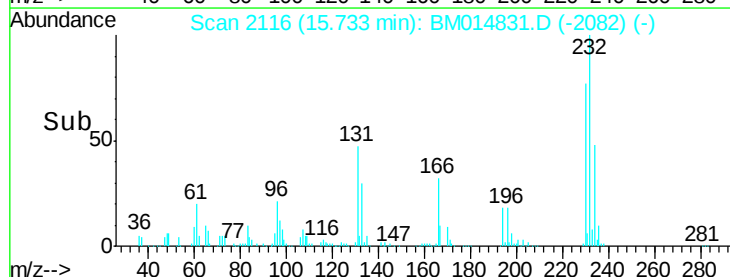
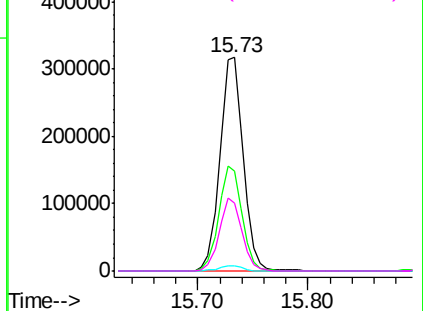


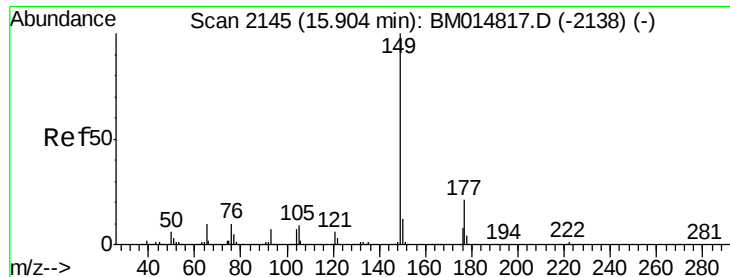
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.266 ng/ul

RT: 15.90 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

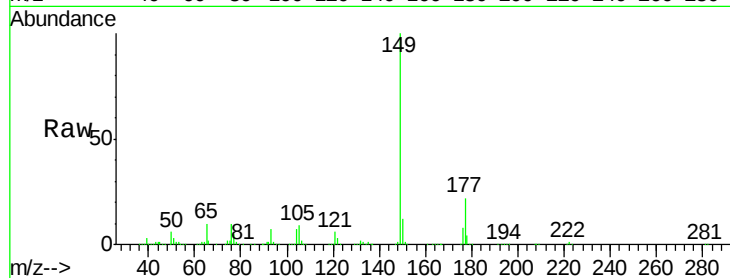
Tot Ion:149 Resp: 2006608

Ion Ratio Lower Upper

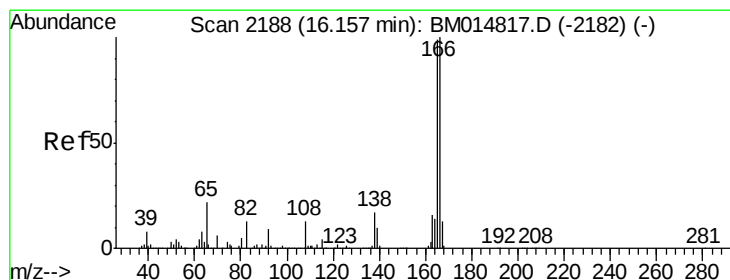
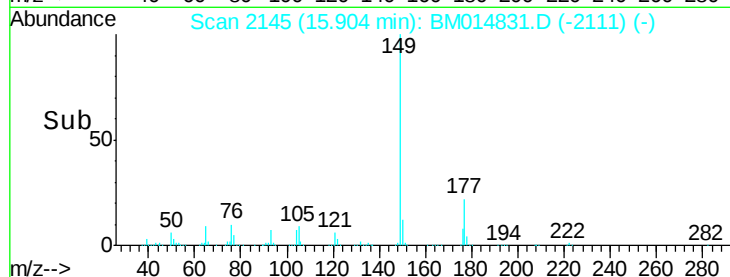
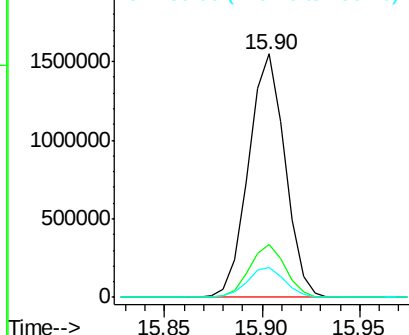
149 100

177 21.8 20.5 30.7

150 12.3 10.6 15.8



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



#58

Fluorene

Concen: 19.602 ng/ul

RT: 16.16 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

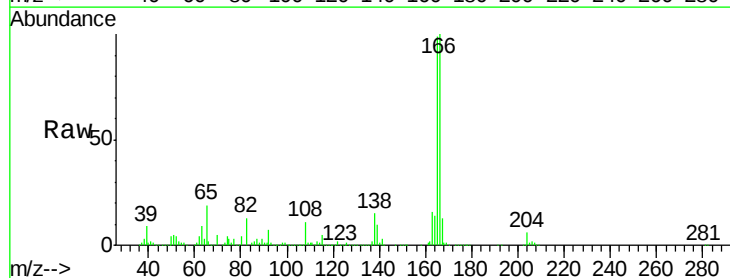
Tgt Ion:166 Resp: 1901460

Ion Ratio Lower Upper

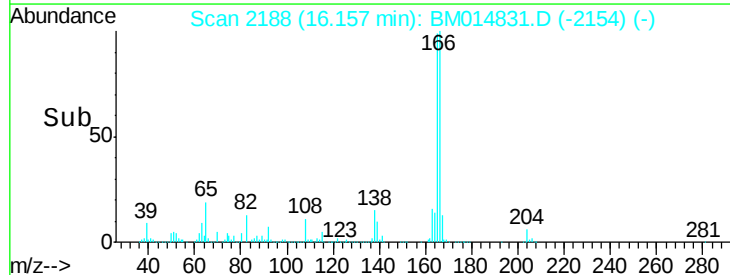
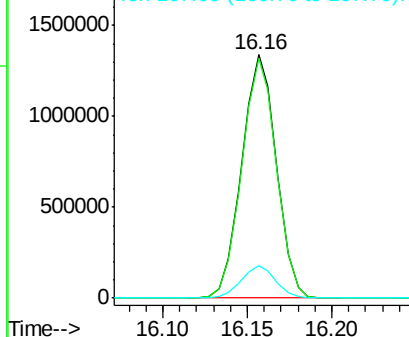
166 100

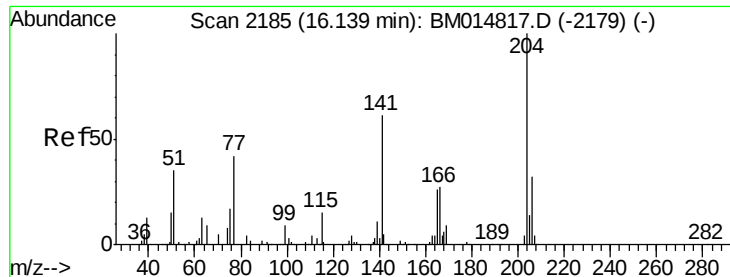
165 98.6 77.9 116.9

167 13.1 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

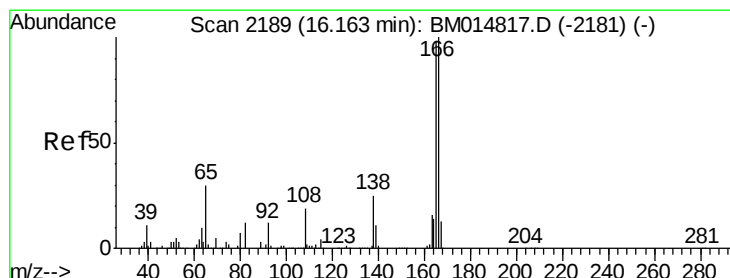
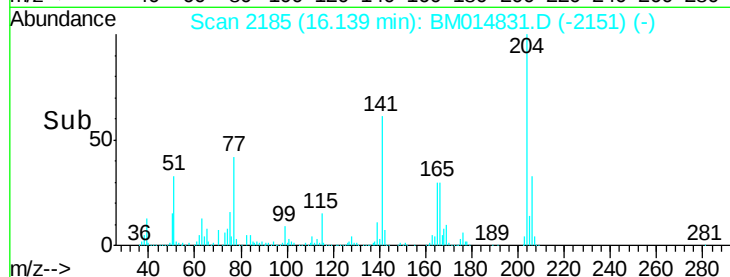
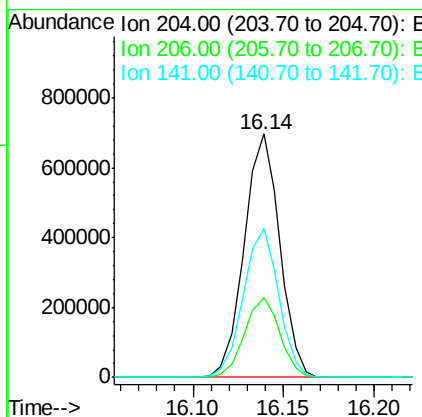
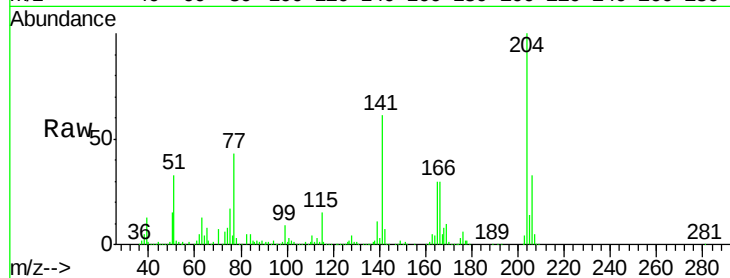




#59
 4-Chlorophenyl-phenylether
 Concen: 19.552 ng/ul
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

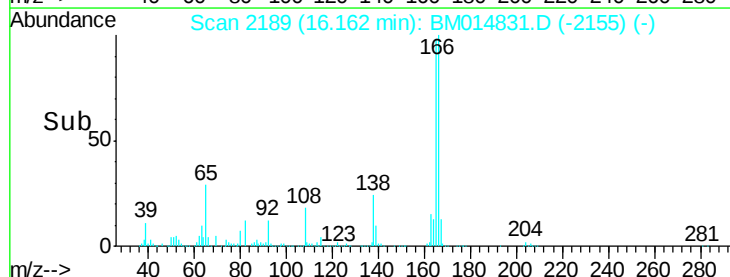
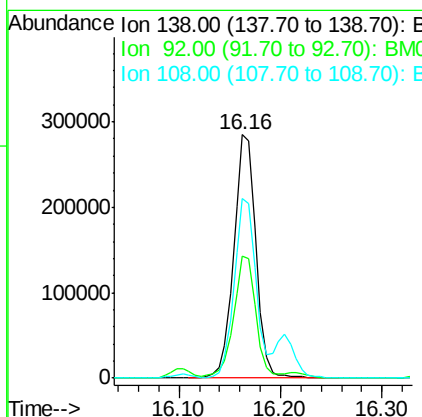
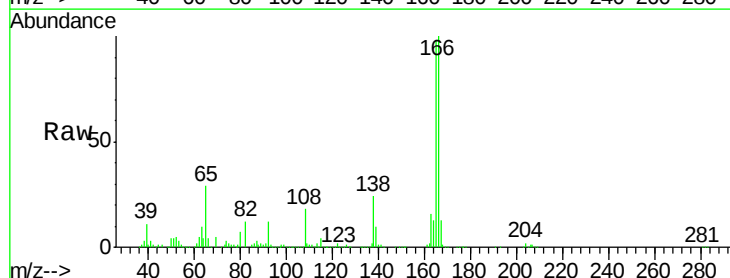
Instrument :
 BNA_M
 ClientSampled :

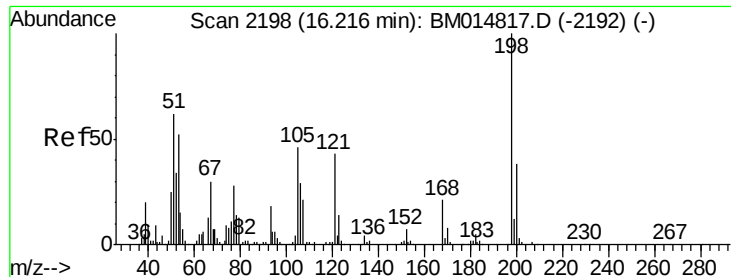
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	61.1	44.3	66.5



#60
 4-Nitroaniline
 Concen: 20.658 ng/ul
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.0	60.0
108	73.6	80.0	120.0

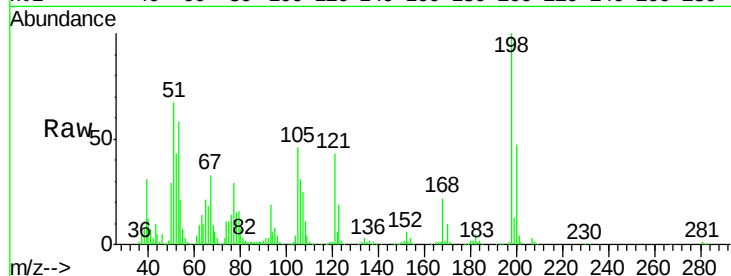




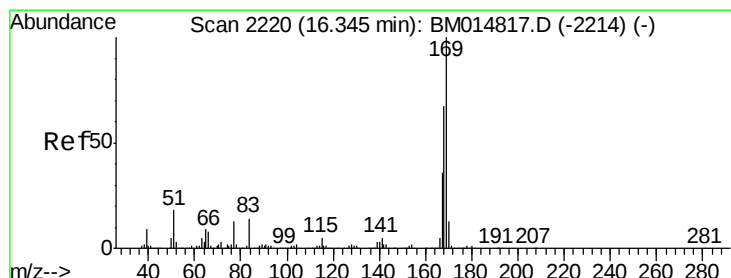
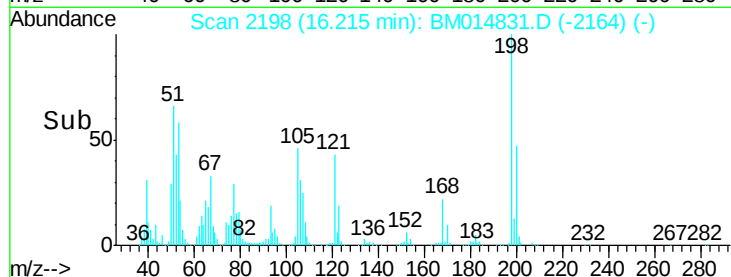
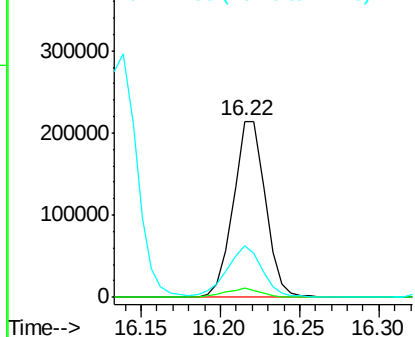
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.864 ng/ul
 RT: 16.22 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 301617
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.8 5.6
 77 29.0 25.2 37.8

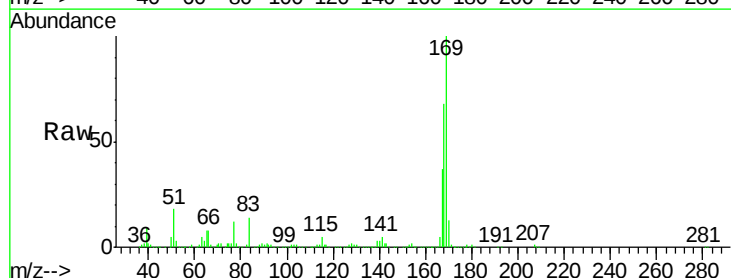


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

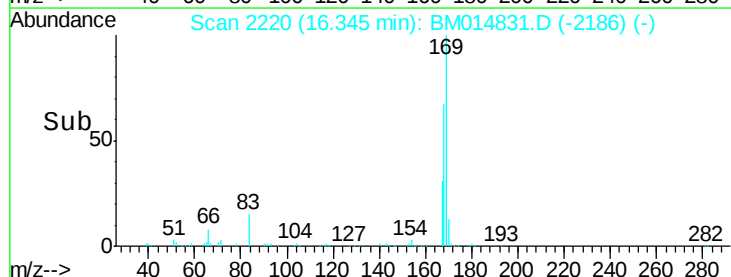
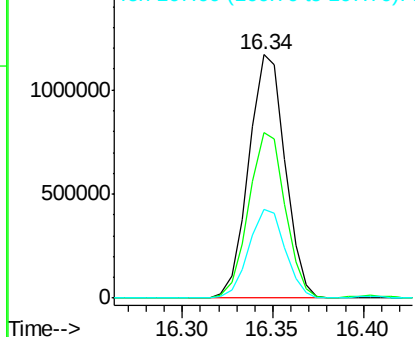


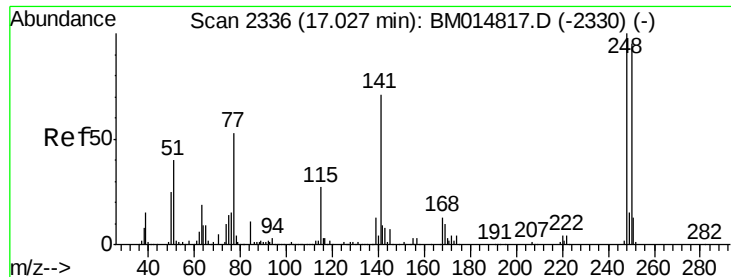
#64
 N-Nitrosodiphenylamine
 Concen: 19.807 ng/ul
 RT: 16.34 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BM014831.D
 Acq: 25 Apr 2018 04:07

Tgt Ion:169 Resp: 1633403
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.0 81.0
 167 36.5 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

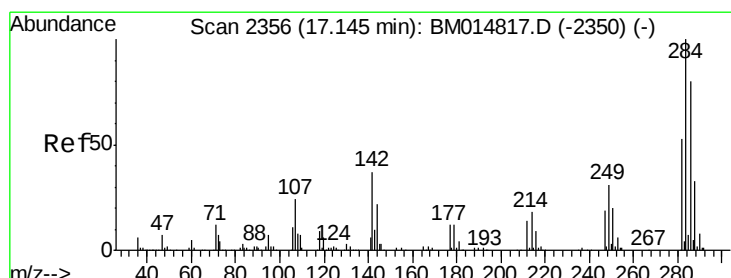
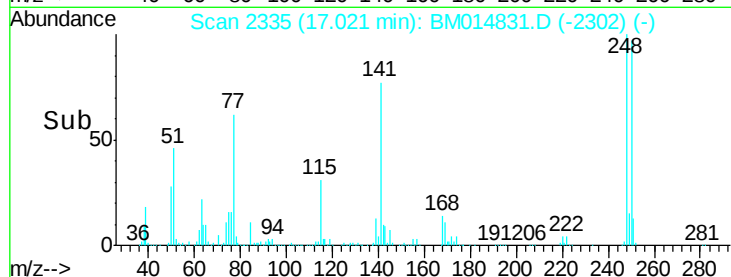
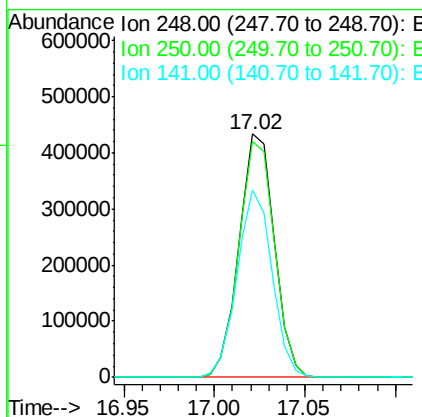
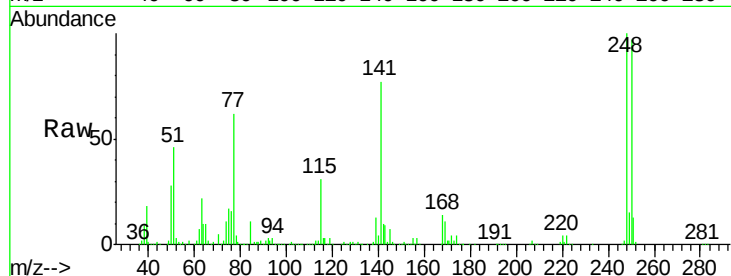




#65
4-Bromophenyl-phenylether
Concen: 19.624 ng/ul
RT: 17.02 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

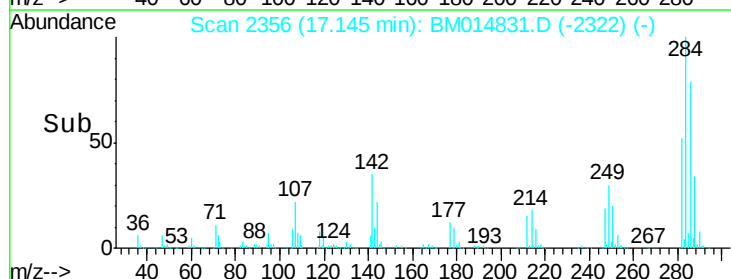
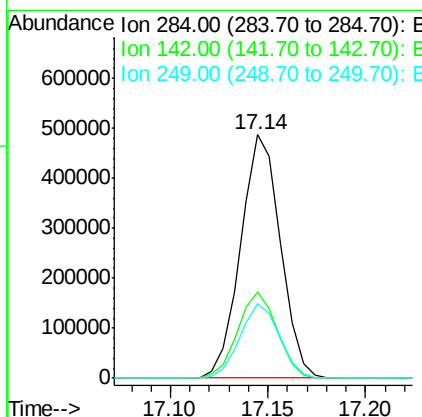
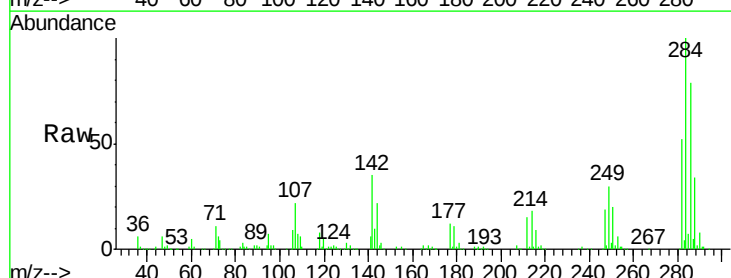
Instrument :
BNA_M
ClientSampleId :

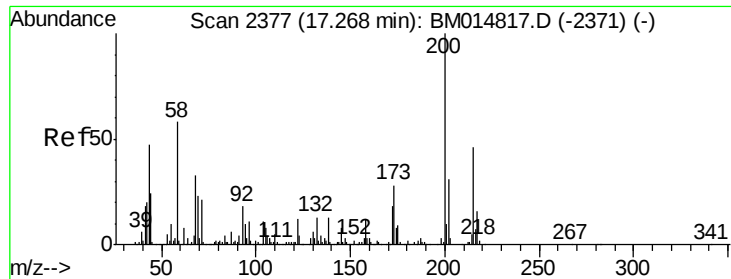
Tot Ion:248 Resp: 589396
Ion Ratio Lower Upper
248 100
250 97.0 80.5 120.7
141 76.7 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.701 ng/ul
RT: 17.14 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

Tgt Ion:284 Resp: 687447
Ion Ratio Lower Upper
284 100
142 35.2 21.2 31.8#
249 30.4 24.5 36.7

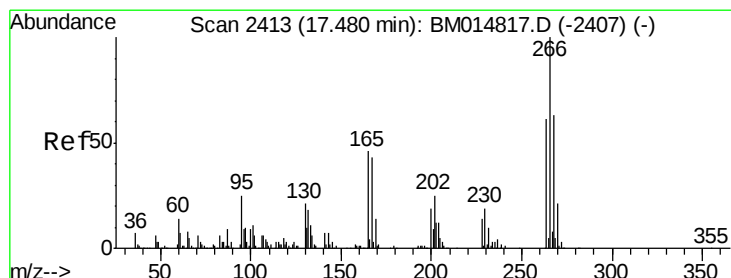
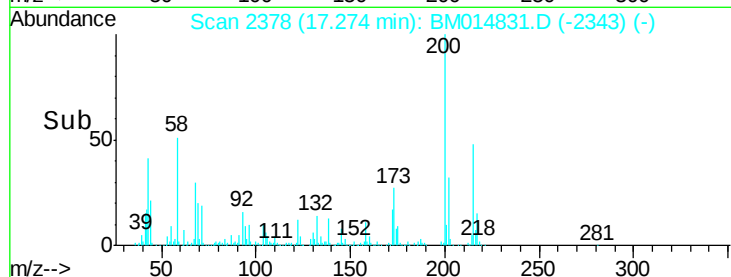
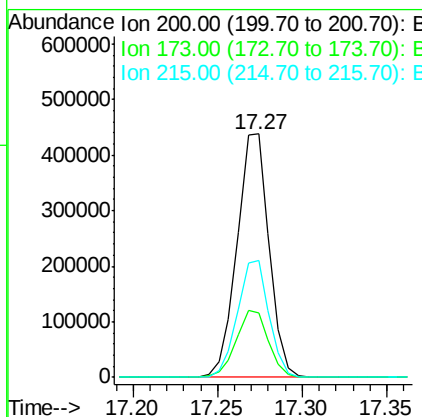
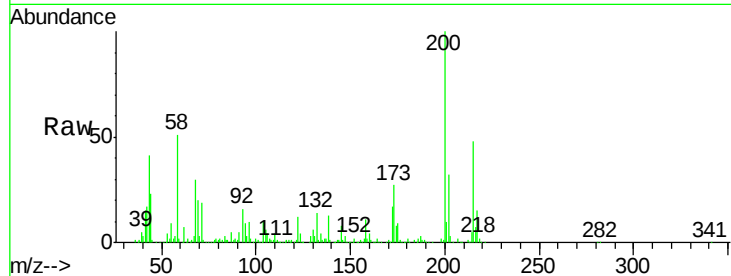




#67
Atrazine
Concen: 21.965 ng/ul
RT: 17.27 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

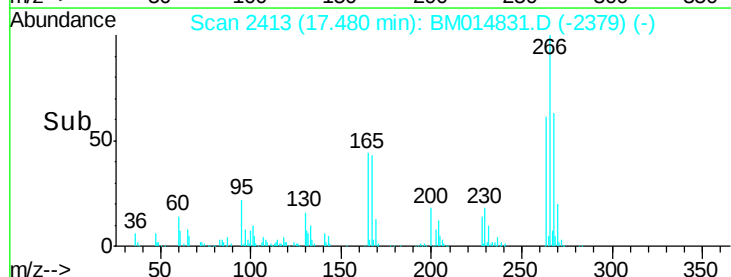
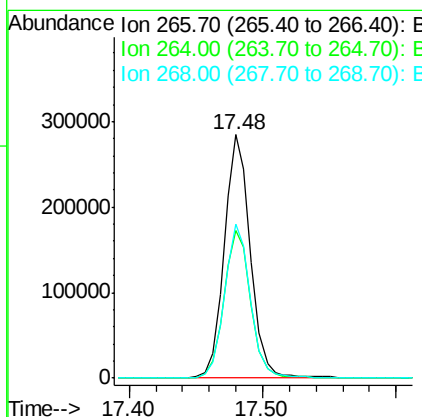
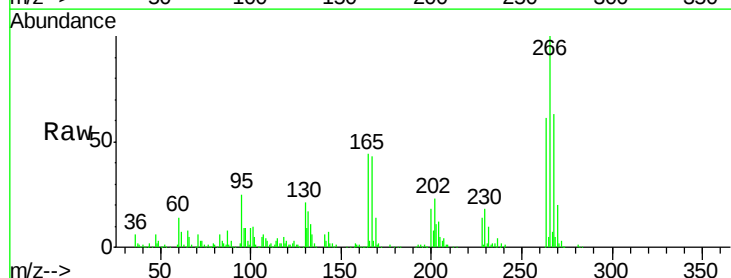
Instrument :
BNA_M
ClientSampled :

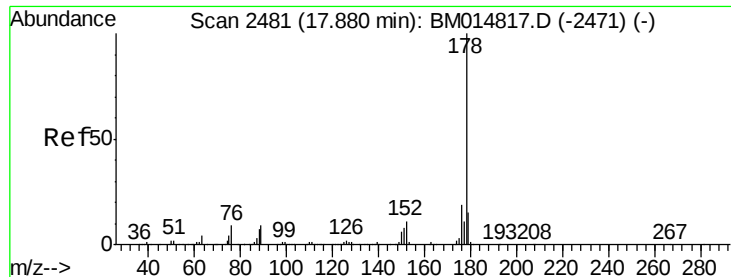
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	18.2	27.2
215	47.9	35.0	52.4



#68
Pentachlorophenol
Concen: 19.684 ng/ul
RT: 17.48 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM014831.D
Acq: 25 Apr 2018 04:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.3	73.9
268	63.1	52.6	78.8





#69

Phenanthrene

Concen: 19.439 ng/ul

RT: 17.88 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

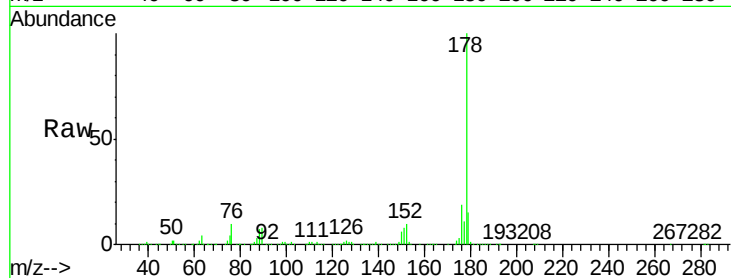
Tot Ion:178 Resp: 2968681

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

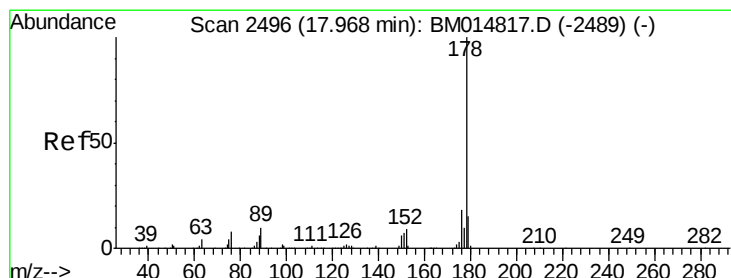
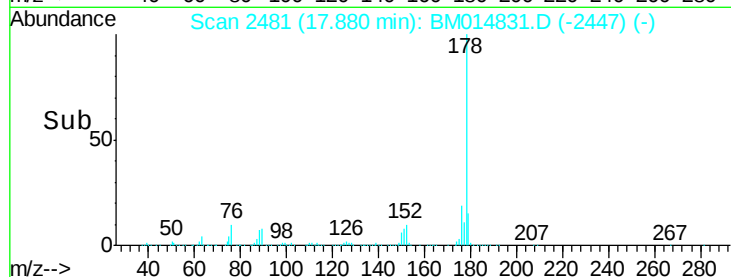
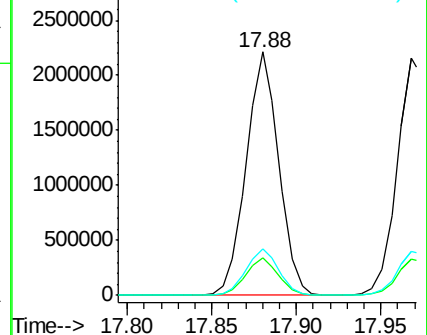
176 19.2 14.9 22.3



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: 19.611 ng/ul

RT: 17.97 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

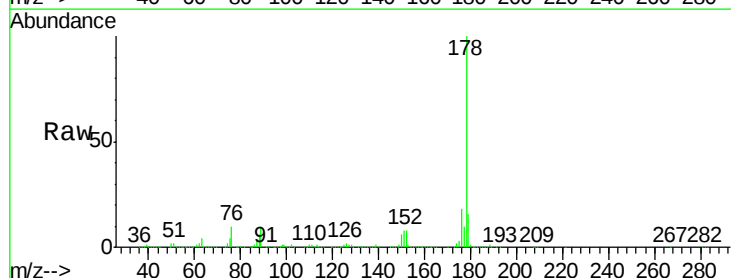
Tgt Ion:178 Resp: 3039542

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

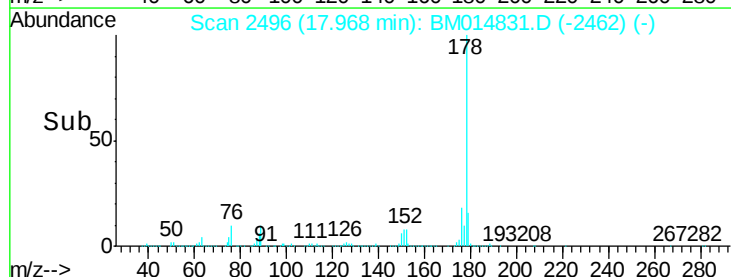
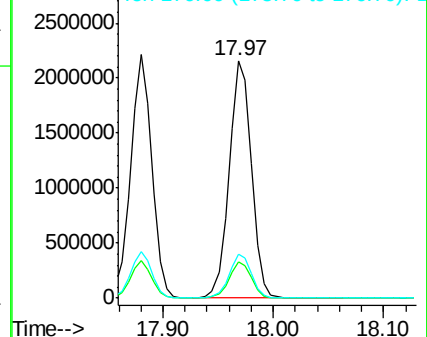
176 18.5 14.6 21.8

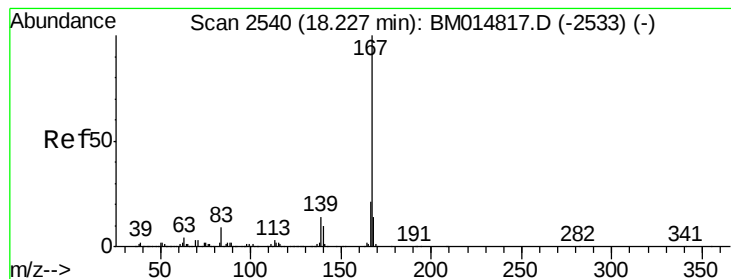


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.073 ng/ul

RT: 18.23 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

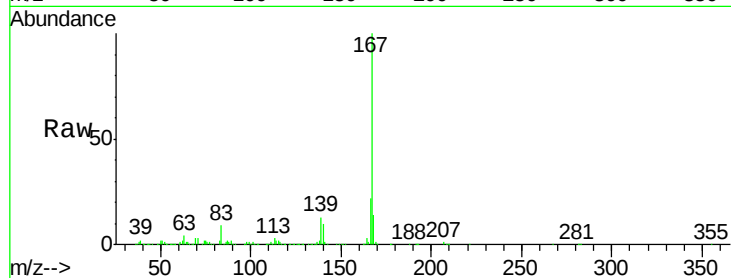
Tot Ion:167 Resp: 2653970

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

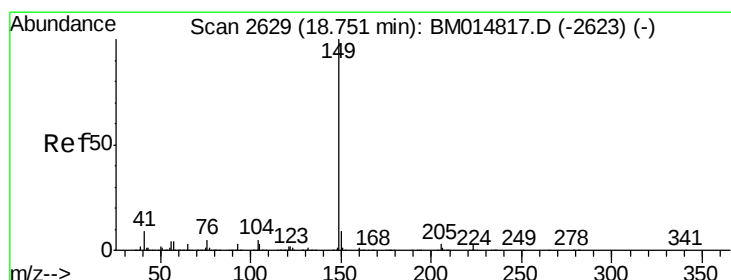
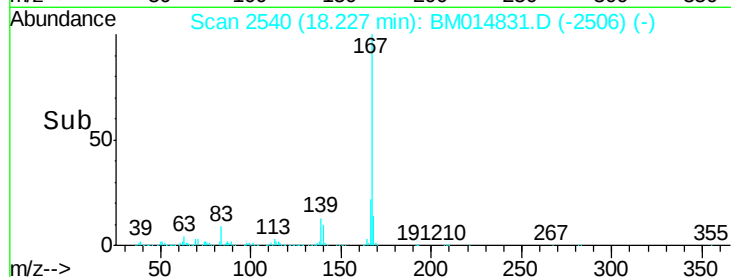
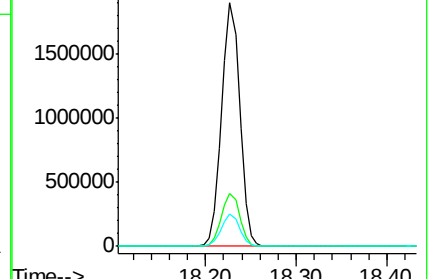
139 13.1 10.0 15.0



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: 21.073 ng/ul

RT: 18.74 min Scan# 2628

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

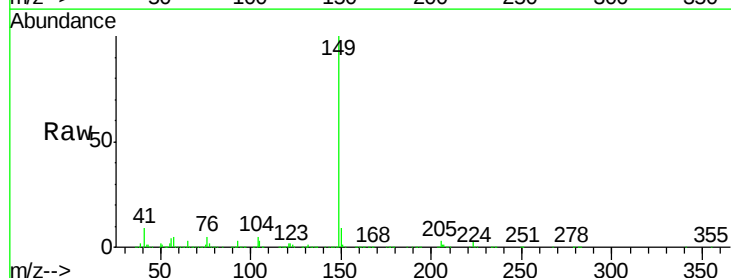
Tgt Ion:149 Resp: 3388107

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

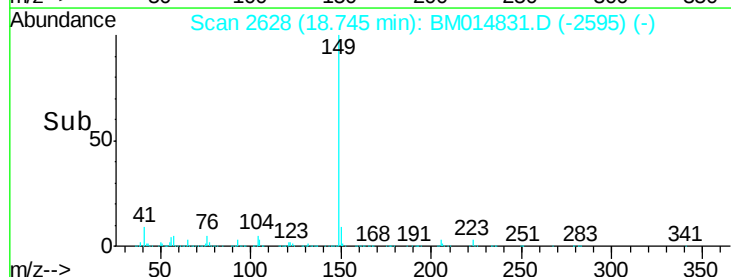
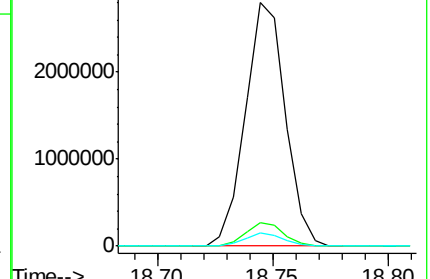
104 5.2 5.6 8.4#

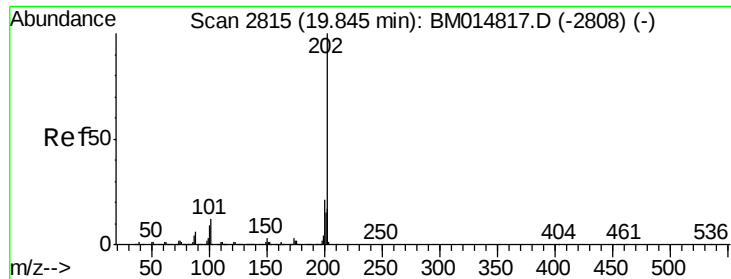


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.117 ng/ul

RT: 19.84 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

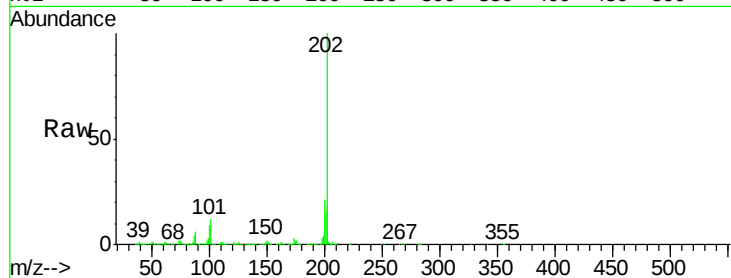
Tot Ion:202 Resp: 3349494

Ion Ratio Lower Upper

202 100

101 12.1 4.6 7.0#

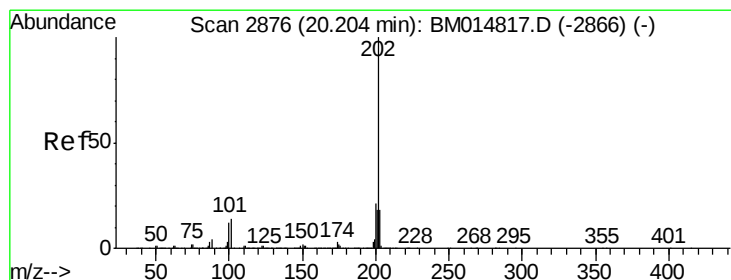
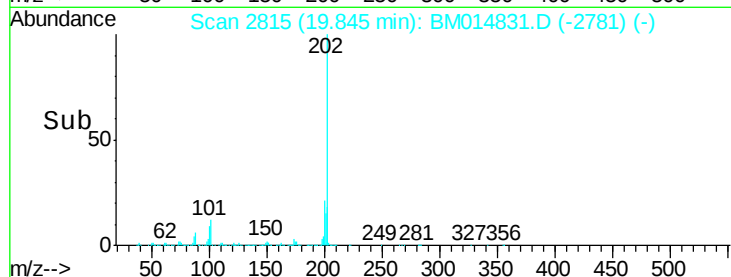
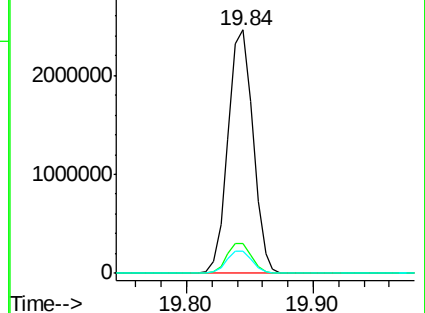
100 9.3 3.4 5.2#



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: 20.317 ng/ul

RT: 20.20 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

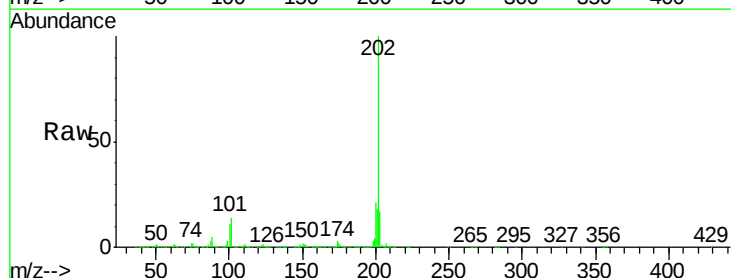
Tgt Ion:202 Resp: 3400149

Ion Ratio Lower Upper

202 100

101 13.6 5.1 7.7#

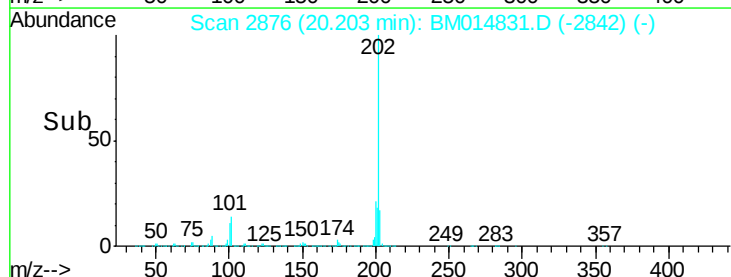
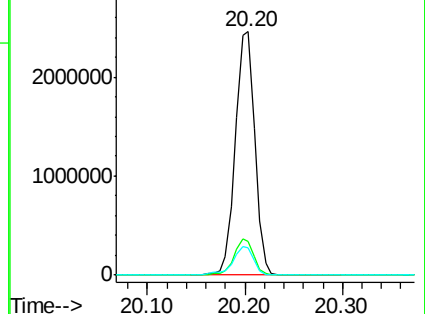
100 11.2 4.9 7.3#

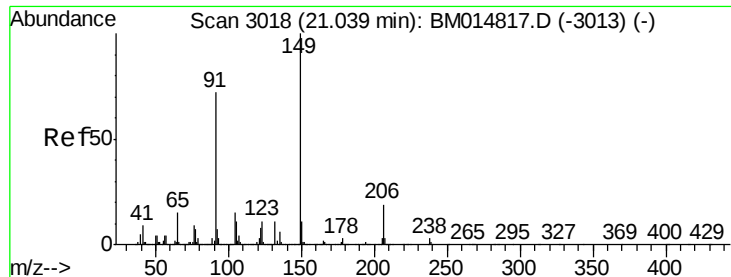


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 22.315 ng/ul

RT: 21.04 min Scan# 3018

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

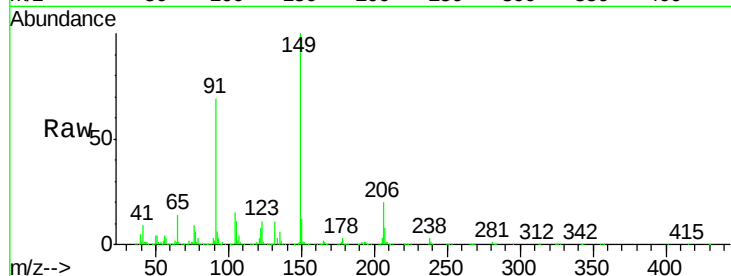
Tot Ion:149 Resp: 1523530

Ion Ratio Lower Upper

149 100

91 69.5 62.7 94.1

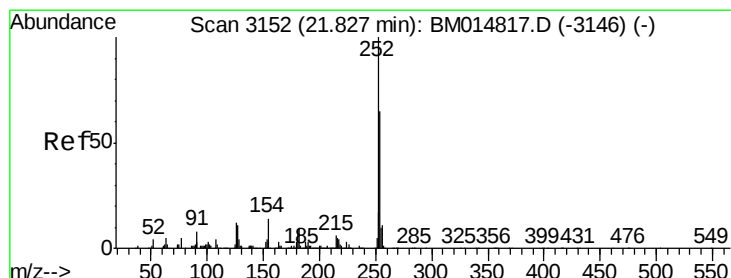
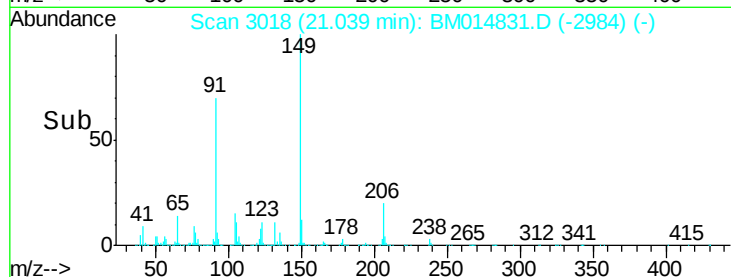
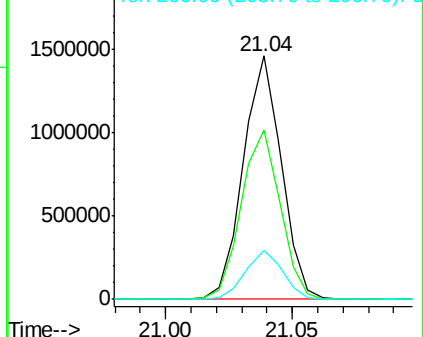
206 20.0 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.588 ng/ul

RT: 21.83 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

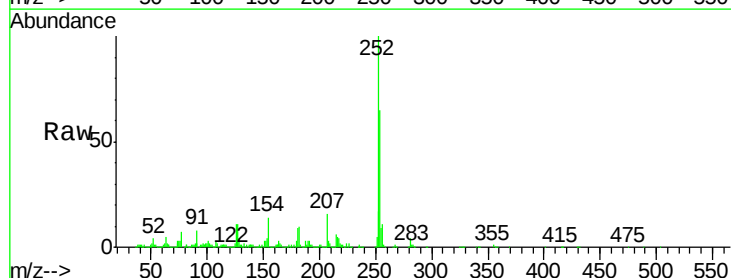
Tgt Ion:252 Resp: 1125052

Ion Ratio Lower Upper

252 100

254 64.5 54.5 81.7

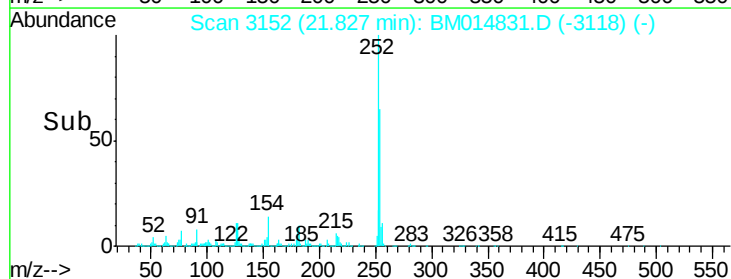
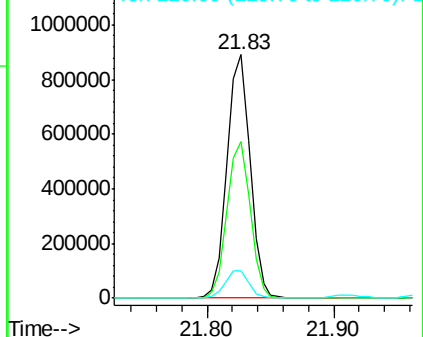
126 11.2 5.8 8.8#

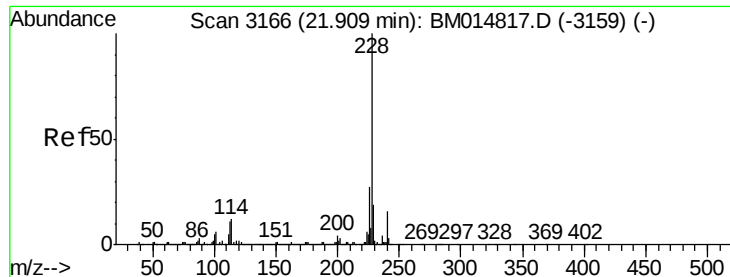


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.958 ng/ul

RT: 21.91 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

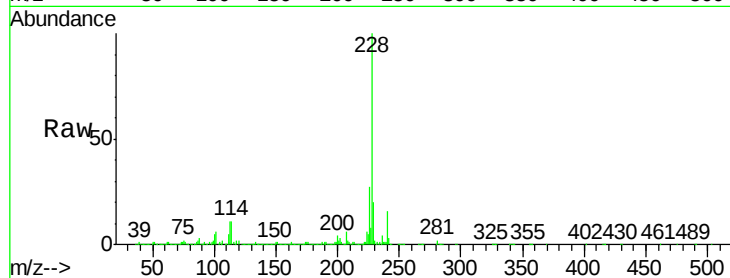
Tot Ion:228 Resp: 3342859

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.0

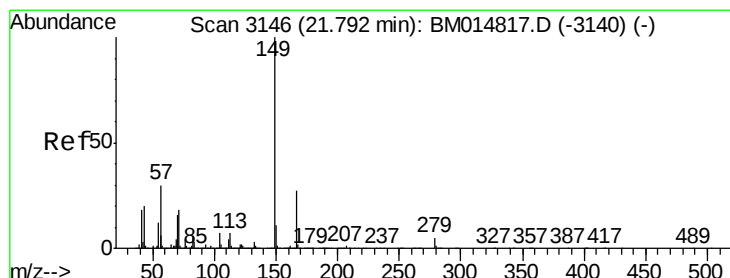
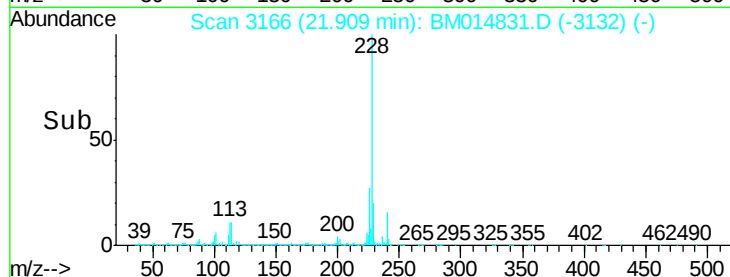
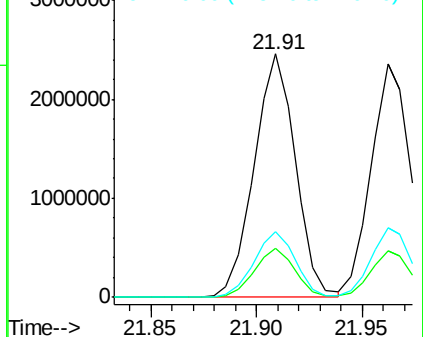
226 27.1 21.4 32.0



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: 22.148 ng/ul

RT: 21.79 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

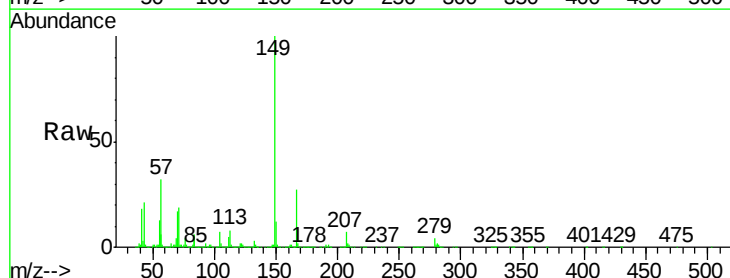
Tgt Ion:149 Resp: 2219612

Ion Ratio Lower Upper

149 100

167 26.6 22.8 34.2

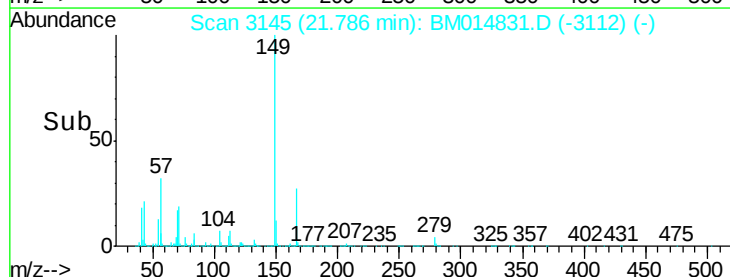
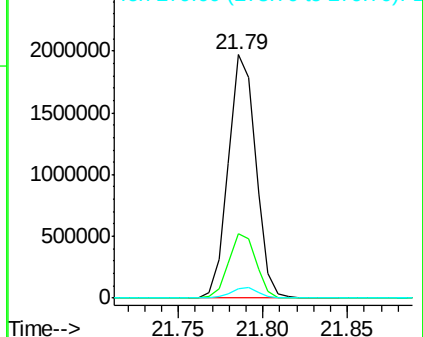
279 4.1 4.9 7.3#

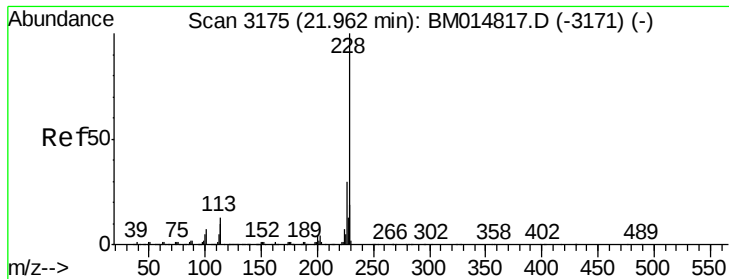


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.465 ng/ul

RT: 21.96 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

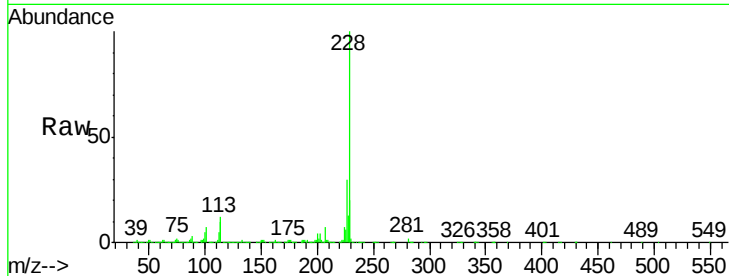
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3052129

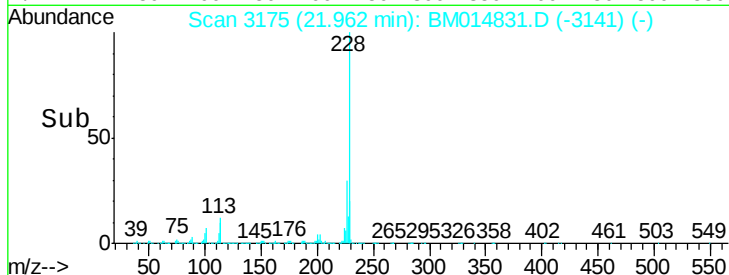
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	20.0	15.5	23.3



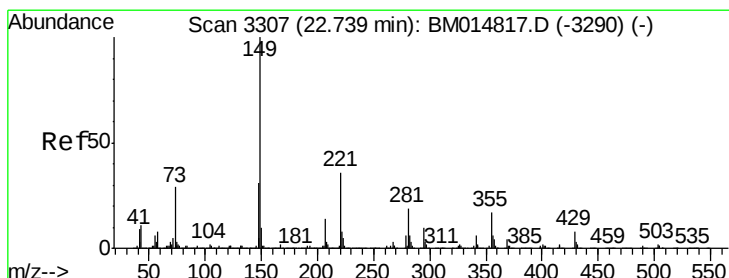
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 25.231 ng/ul

RT: 22.74 min Scan# 3307

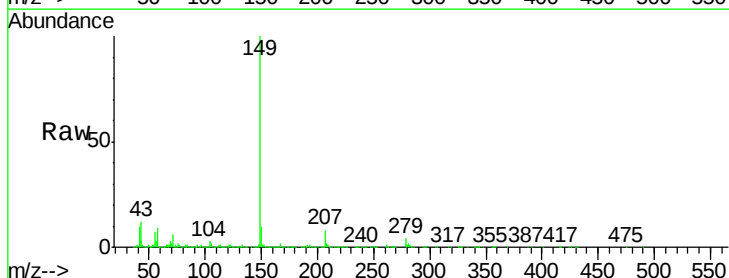
Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Tgt Ion:149 Resp: 3612724

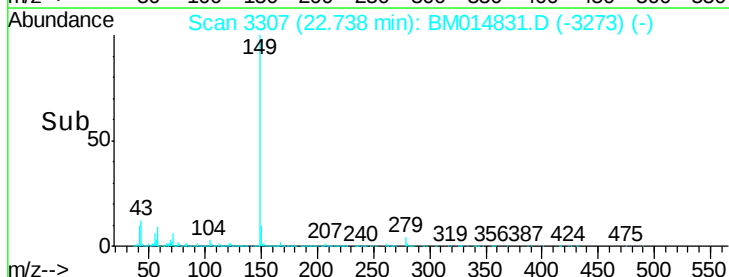
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.3	7.3	10.9



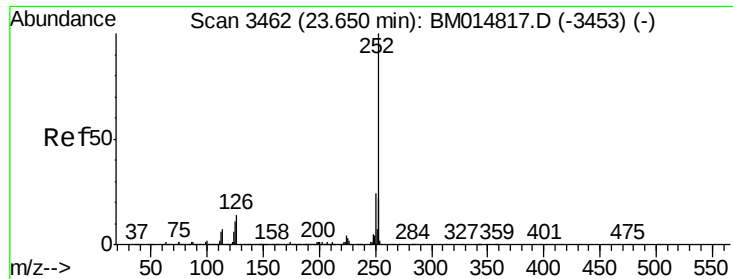
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 20.595 ng/ul

RT: 23.65 min Scan# 3462

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampled :

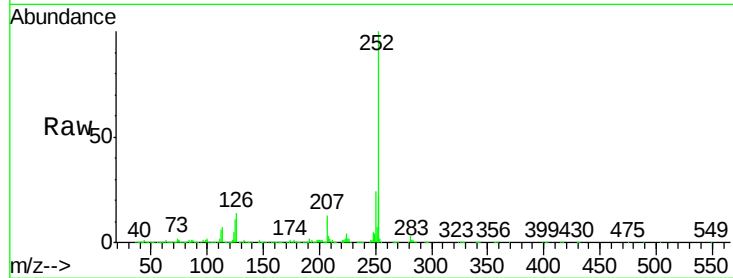
Tot Ion:252 Resp: 3022438

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

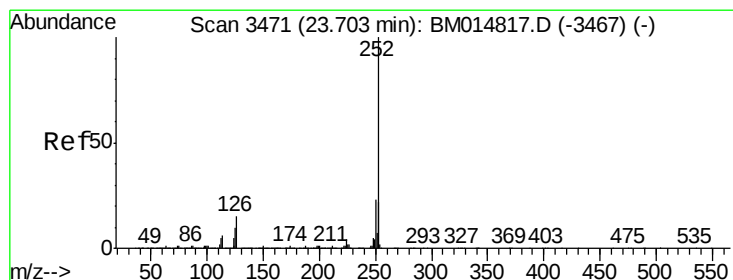
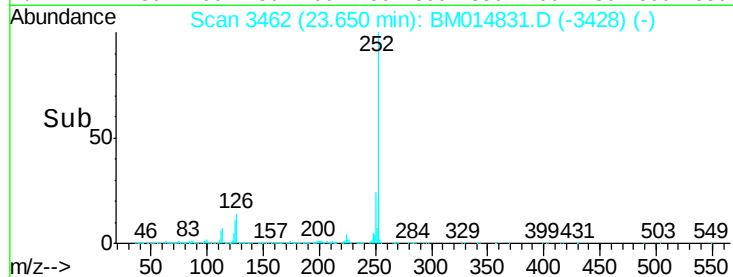
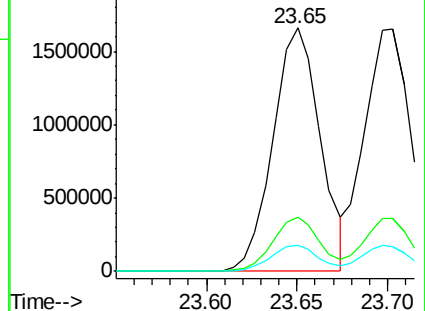
125 10.7 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.965 ng/ul

RT: 23.70 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

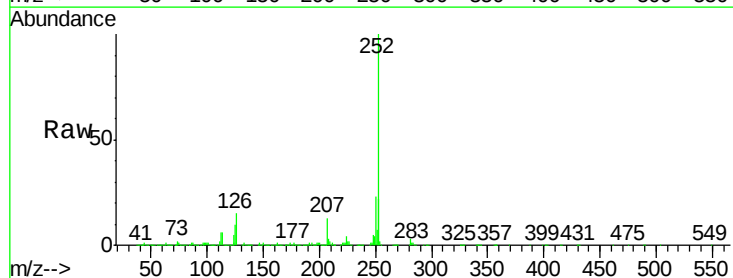
Tgt Ion:252 Resp: 2958509

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

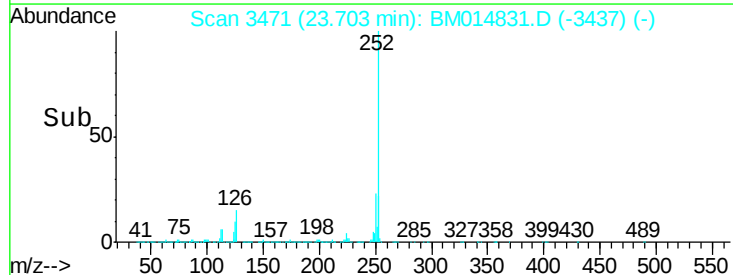
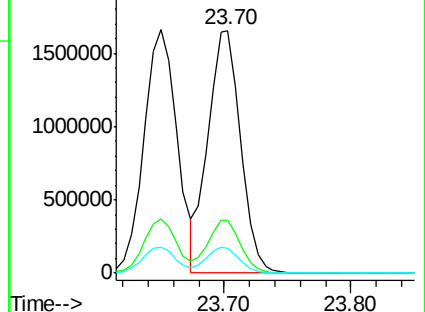
125 10.3 3.4 5.2#

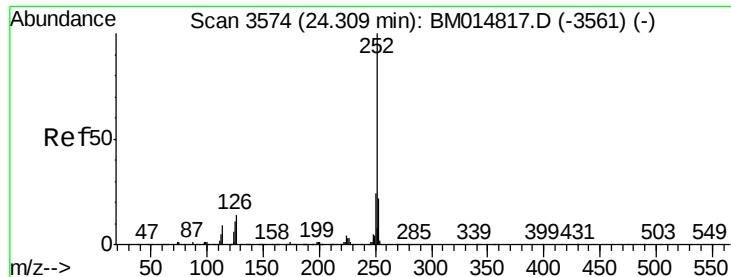


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.649 ng/ul

RT: 24.30 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

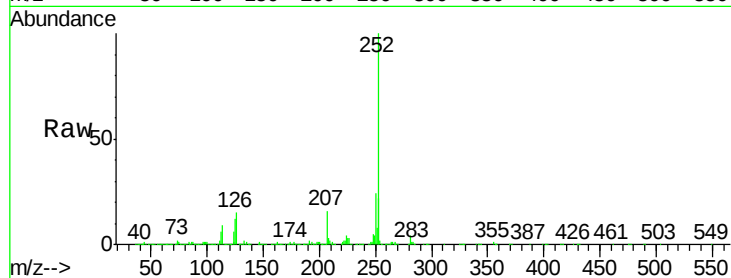
Tot Ion:252 Resp: 2735351

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

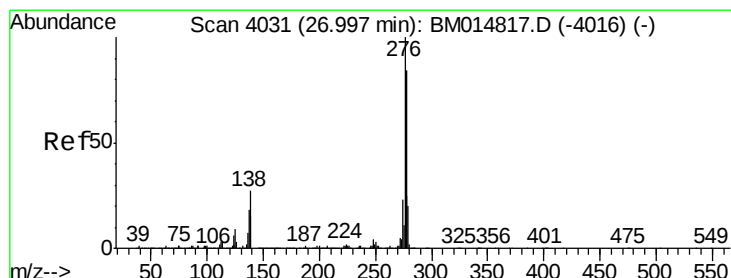
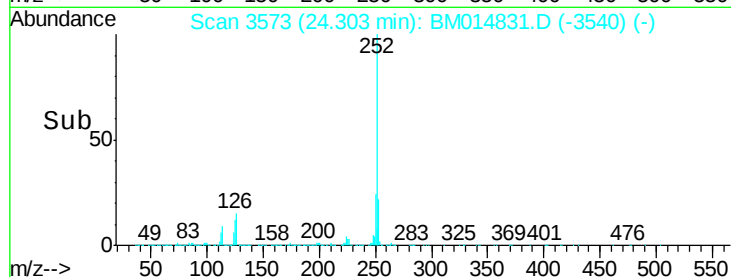
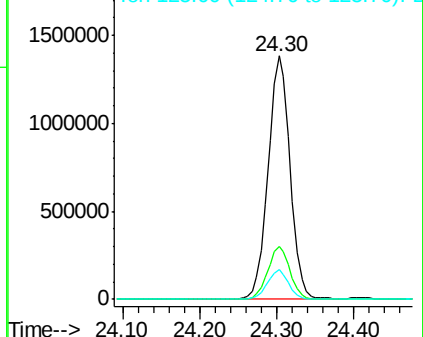
125 12.2 4.0 6.0#



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: 16.006 ng/ul

RT: 26.99 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

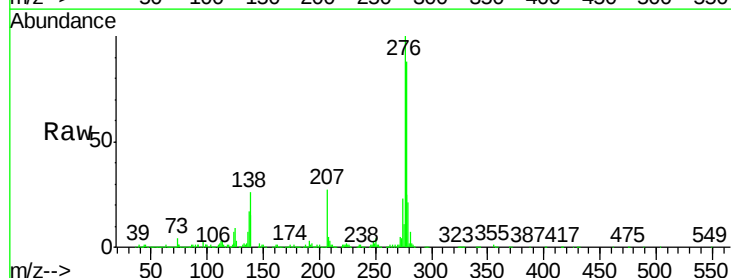
Tgt Ion:276 Resp: 2695511

Ion Ratio Lower Upper

276 100

138 26.3 9.3 13.9#

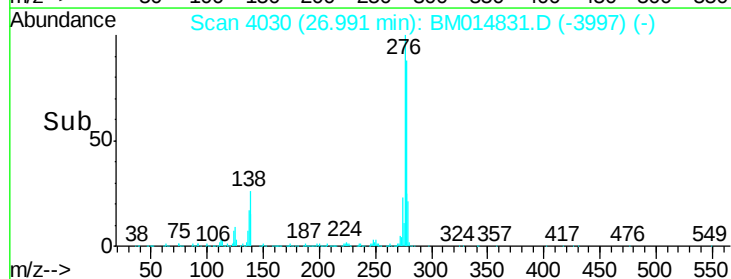
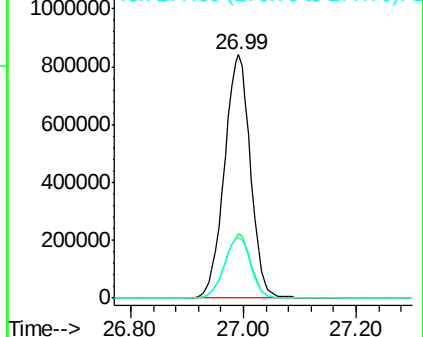
277 24.7 19.9 29.9

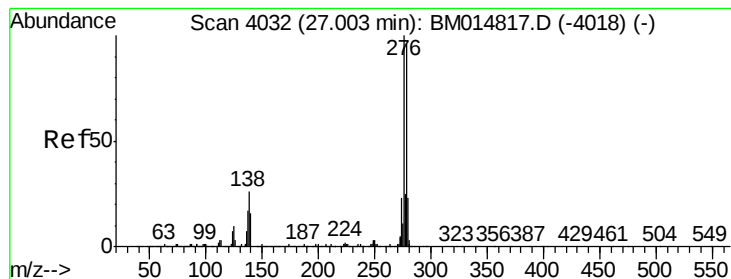


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 16.230 ng/ul

RT: 27.00 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

Instrument :

BNA_M

ClientSampleId :

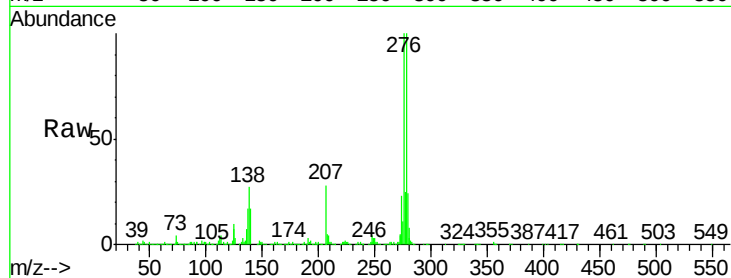
Tot Ion:278 Resp: 2301297

Ion Ratio Lower Upper

278 100

139 16.8 5.8 8.8#

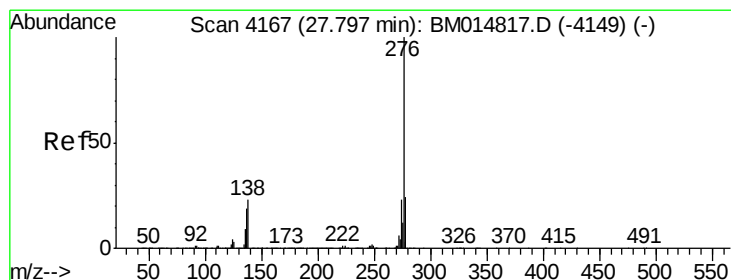
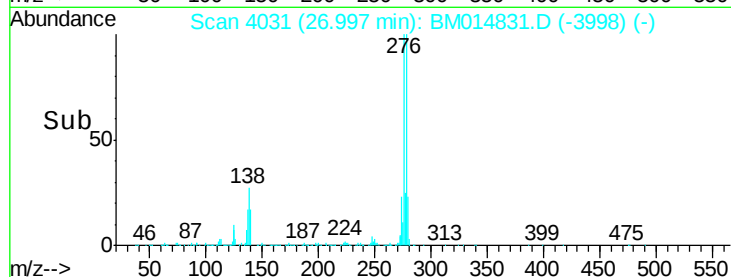
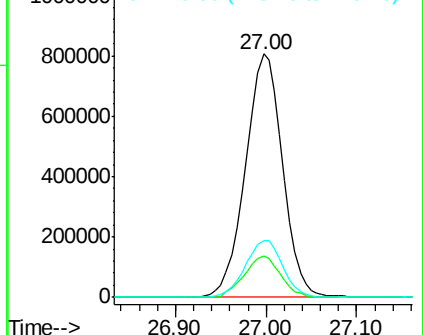
279 23.5 18.6 27.8



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: 14.760 ng/ul

RT: 27.79 min Scan# 4165

Delta R.T. -0.01 min

Lab File: BM014831.D

Acq: 25 Apr 2018 04:07

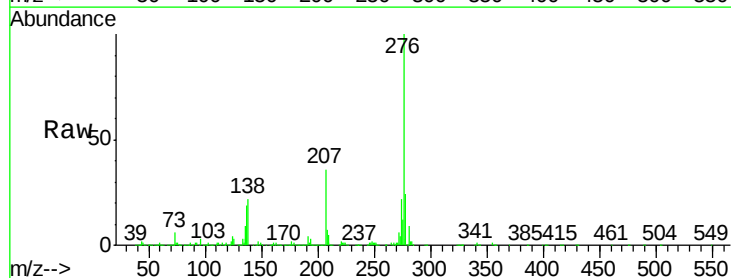
Tgt Ion:276 Resp: 2044951

Ion Ratio Lower Upper

276 100

138 21.8 8.5 12.7#

277 23.8 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

