Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014069.D
Acq On : 01 Feb 2018 12:25
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 01 13:51:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 12:19:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	92044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	365956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	242008	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	588453	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	683761	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	642047	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	14620	7.29	ng/uL	0.00
5) Phenol-d5	6.75	99	121136	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	79147	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	105784	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	108611	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	53013	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	55195	18.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	121283	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	100356	18.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	395908	19.71	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	489342	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45787	16.54	ng/ul	0.00
57) Fluorene-d10	15.22	176	353353	19.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	59462	16.46	ng/ul	0.00
70) Anthracene-d10	16.97	188	588453	20.60	ng/ul	-0.10
76) Pyrene-d10	19.37	212	654532	19.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	619095	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	15654	7.106	ng/uL#	65
4) Benzaldehyde	6.72	77	52117	15.706	ng/ul	90
6) Phenol	6.77	94	119778	17.307	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	98392	18.286	ng/ul	93
10) 2-Chlorophenol	7.13	128	103168	18.663	ng/ul	96
11) 2-Methylphenol	8.01	108	94092	17.654	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.08	45	100090	18.520	ng/ul#	74
14) Acetophenone	8.38	105	171935	17.582	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.37	70	88326	17.659	ng/ul#	77
16) 4-Methylphenol	8.34	108	101396	17.804	ng/ul	88
17) Hexachloroethane	8.62	117	55952	19.405	ng/ul#	76
20) Nitrobenzene	8.76	77	144529	19.469	ng/ul#	95
21) Isophorone	9.27	82	244754	19.585	ng/ul	95
23) 2-Nitrophenol	9.46	139	60063	19.982	ng/ul	99
24) 2,4-Dimethylphenol	9.53	107	134107	19.785	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.76	93	137628	19.993	ng/ul	94
28) Naphthalene	10.38	128	362196	19.660	ng/ul	99
30) 4-Chloroaniline	10.51	127	98969	18.525	ng/ul	97
31) Hexachlorobutadiene	10.66	225	100679	19.539	ng/ul	93
32) Caprolactam	11.29	113	10538	6.716	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.65	107	112914	18.860	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	269767	19.394	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	183350	20.749	ng/ul	96

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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Quant Time: Feb 01 13:51:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 12:19:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.35	237	75629	15.717 ng/ul	96
38) 2,4,6-Trichlorophenol	12.64	196	103857	20.207 ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	102833	19.450 ng/ul	95
40) 1,1'-Biphenyl	13.04	154	376453	20.025 ng/ul	96
41) 2-Chloronaphthalene	13.07	162	308832	20.335 ng/ul	98
42) 2-Nitroaniline	13.30	65	81200	18.821 ng/ul	92
44) Dimethylphthalate	13.68	163	387355	20.006 ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	79008	21.009 ng/ul#	92
47) Acenaphthylene	13.93	152	454794	20.103 ng/ul	99
48) 3-Nitroaniline	14.15	138	49843	17.637 ng/ul	99
49) Acenaphthene	14.28	153	321873	20.292 ng/ul	94
50) 2,4-Dinitrophenol	14.37	184	27899	13.830 ng/ul#	89
52) 4-Nitrophenol	14.47	109	55645	16.682 ng/ul#	65
53) Dibenzofuran	14.62	168	487250	20.172 ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	115077	20.224 ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	14.85	232	105519	19.798 ng/ul#	89
56) Diethylphthalate	15.06	149	399730	19.681 ng/ul	95
58) Fluorene	15.27	166	401587	19.938 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.27	204	221995	19.248 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.38	198	63657	17.384 ng/ul#	99
64) N-Nitrosodiphenylamine	15.49	169	342120	20.151 ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	145089	19.727 ng/ul	92
66) Hexachlorobenzene	16.27	284	155396	19.857 ng/ul#	85
67) Atrazine	16.45	200	131028	19.214 ng/ul	96
68) Pentachlorophenol	16.63	266	65490	16.997 ng/ul	95
69) Phenanthrene	17.01	178	662416	20.021 ng/ul	98
71) Anthracene	17.10	178	658368	19.640 ng/ul	100
72) Carbazole	17.39	167	528018	19.313 ng/ul	99
73) Di-n-butylphthalate	17.94	149	682348	19.896 ng/ul	100
74) Fluoranthene	19.04	202	781715	18.990 ng/ul#	96
77) Pyrene	19.40	202	822204	20.151 ng/ul#	96
78) Butylbenzylphthalate	20.32	149	315667	19.626 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.10	252	211789	19.876 ng/ul	93
80) Benzo(a)anthracene	21.16	228	838212	19.680 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.10	149	450770	19.222 ng/ul	97
82) Chrysene	21.21	228	787203	19.662 ng/ul	98
84) Di-n-octyl phthalate	21.96	149	753097	18.426 ng/ul	99
85) Benzo(b)fluoranthene	22.70	252	792227	19.554 ng/ul#	98
86) Benzo(k)fluoranthene	22.75	252	776525	19.496 ng/ul#	99
88) Benzo(a)pyrene	23.26	252	752990	19.721 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.53	276	827315	19.773 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.53	278	697562	19.661 ng/ul#	98
91) Benzo(g,h,i)perylene	26.20	276	679544	19.645 ng/ul	99

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

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Misc :
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Instrument :
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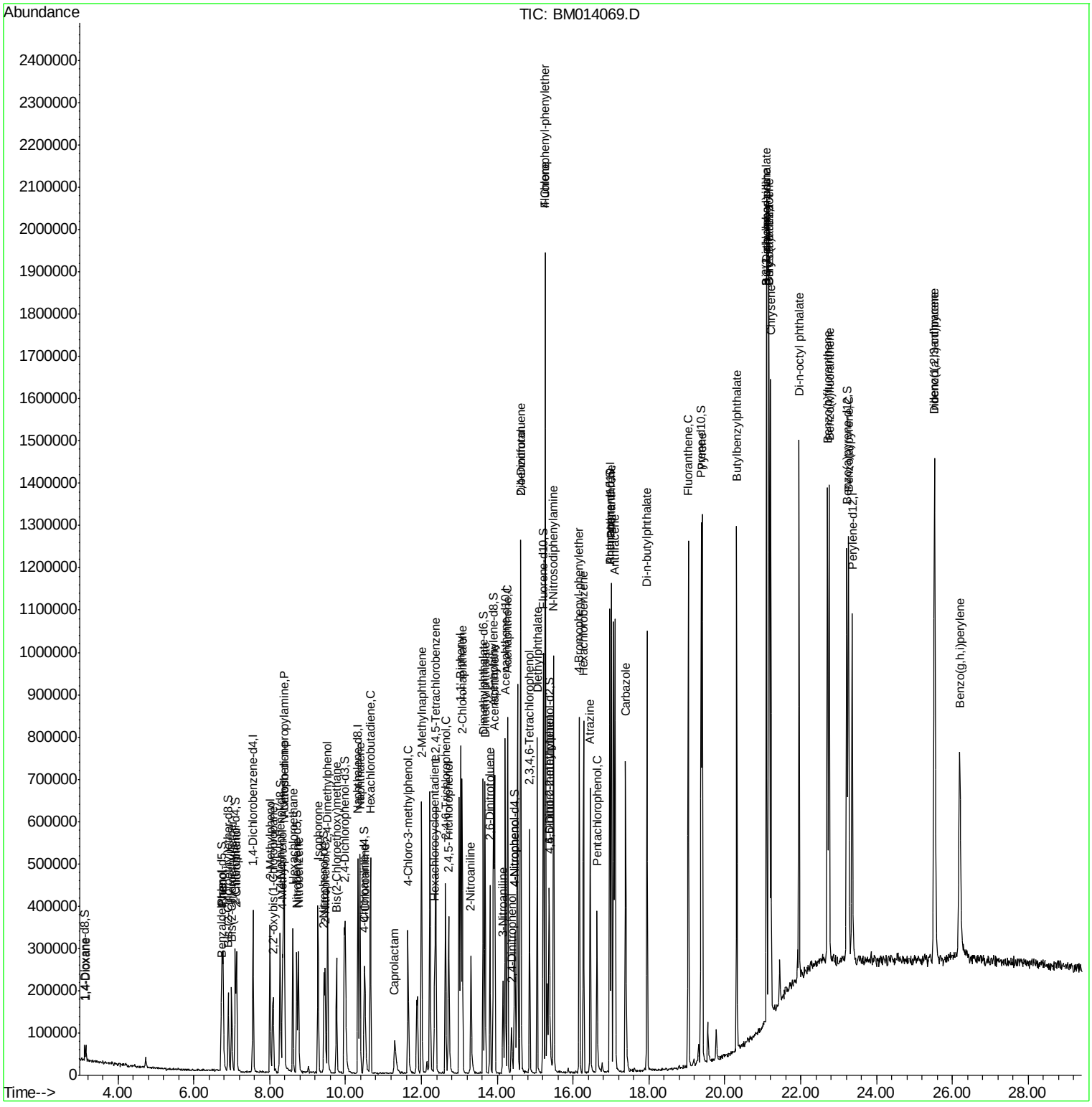
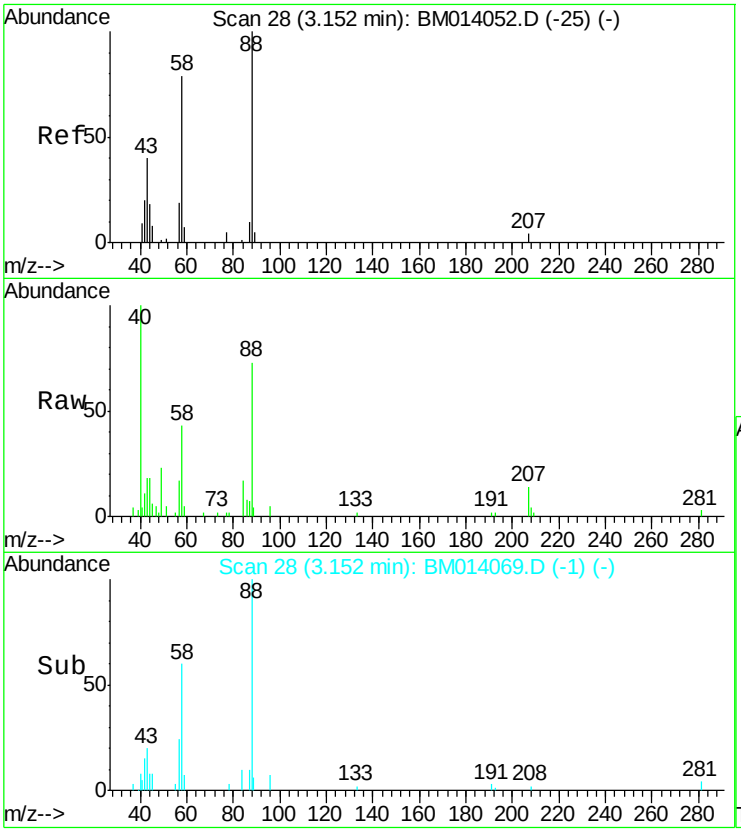


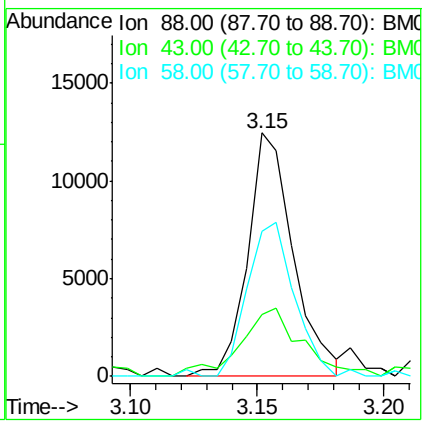


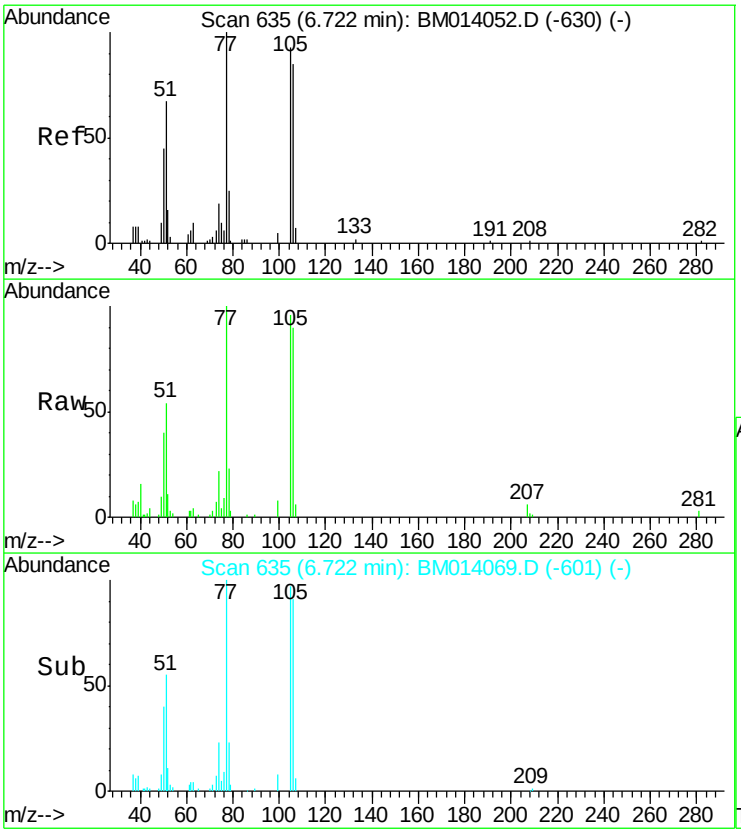
#2
1,4-Dioxane
Concen: 7.106 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 15654

Ion	Ratio	Lower	Upper
88	100		
43	34.6	48.0	72.0#
58	64.6	80.0	120.0#

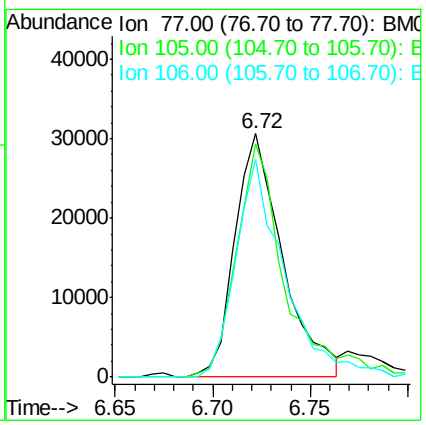


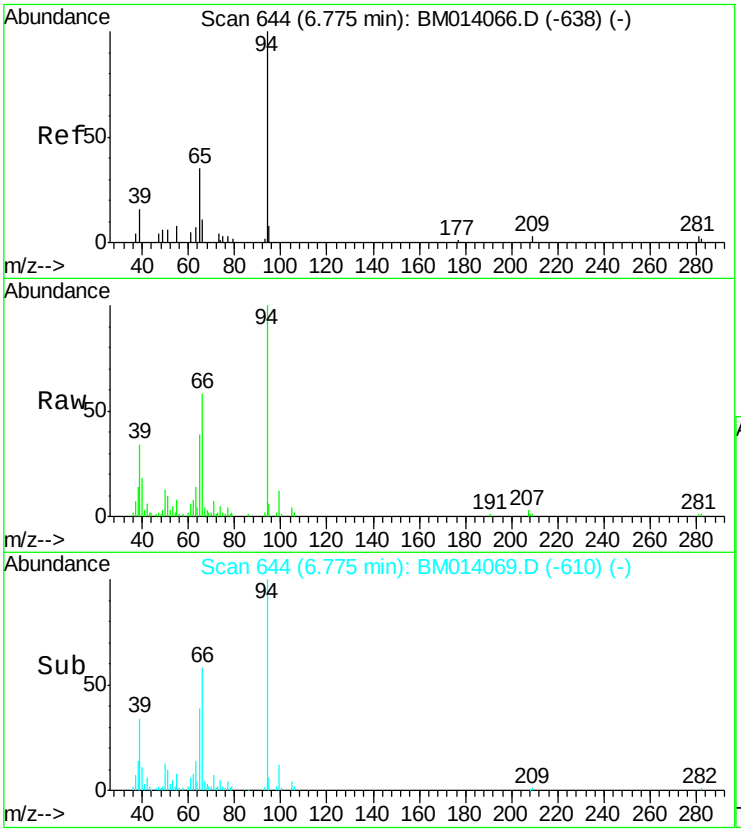


#4
Benzaldehyde
Concen: 15.706 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion: 77 Resp: 52117

Ion	Ratio	Lower	Upper
77	100		
105	95.8	66.1	99.1
106	89.6	67.8	101.6



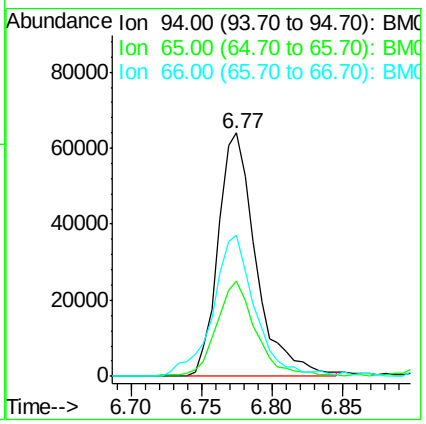


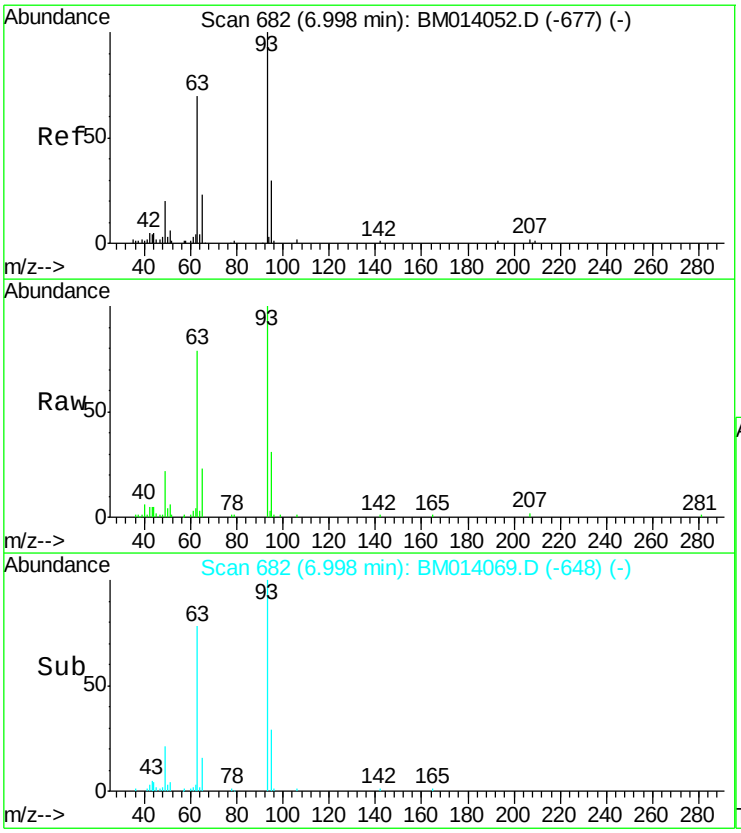
#6
Phenol
Concen: 17.307 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 119778

Ion	Ratio	Lower	Upper
94	100		
65	38.9	28.2	42.4
66	57.8	47.2	70.8

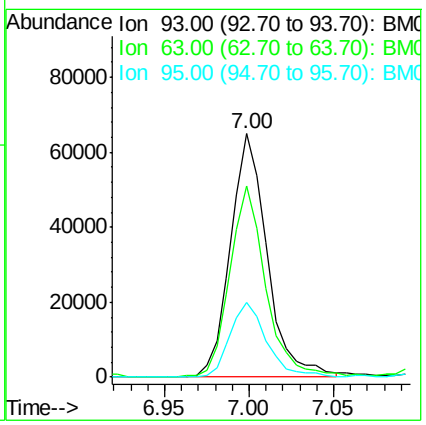


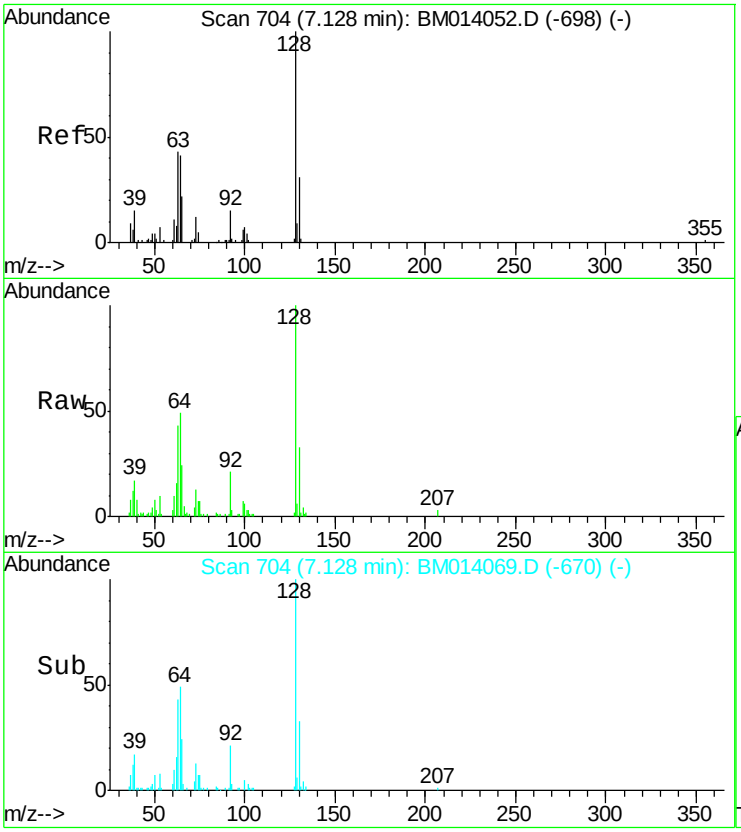


#8
Bis(2-Chloroethyl)ether
Concen: 18.286 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion: 93 Resp: 98392

Ion	Ratio	Lower	Upper
93	100		
63	78.7	57.3	85.9
95	30.7	26.6	39.8



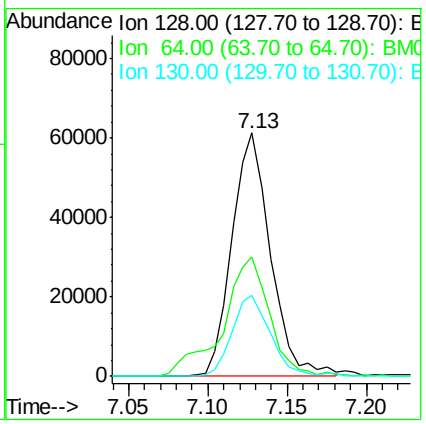


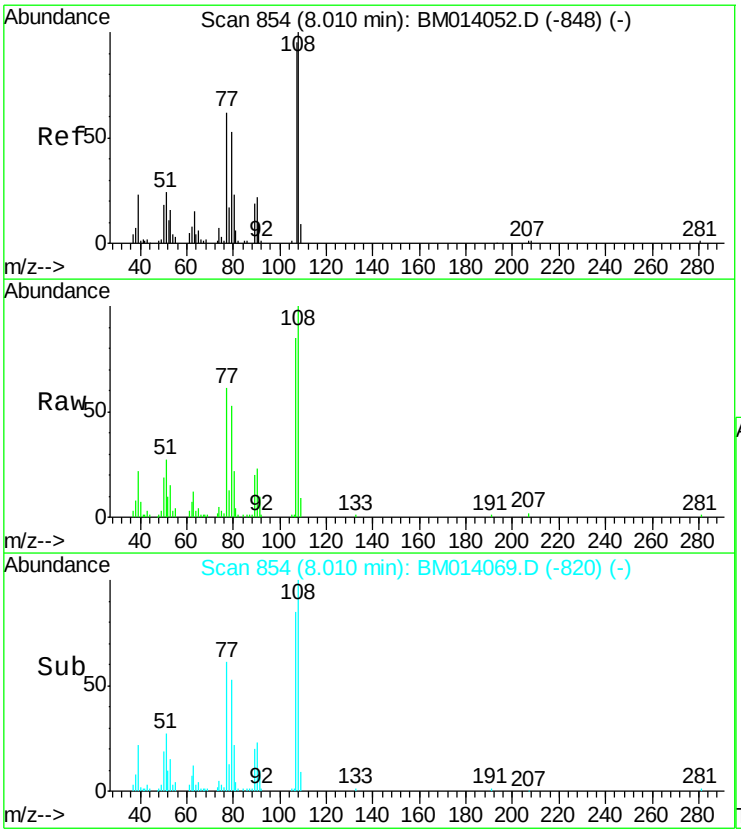
#10
2-Chlorophenol
Concen: 18.663 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 103168

Ion	Ratio	Lower	Upper
128	100		
64	49.1	38.0	57.0
130	33.4	24.4	36.6

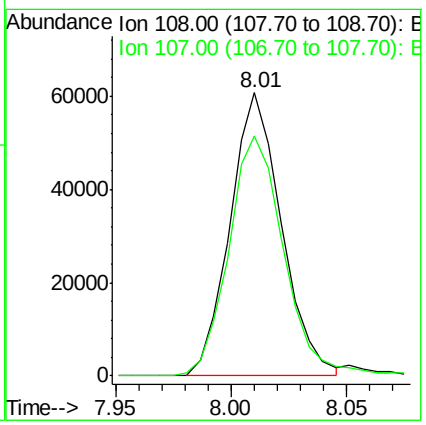


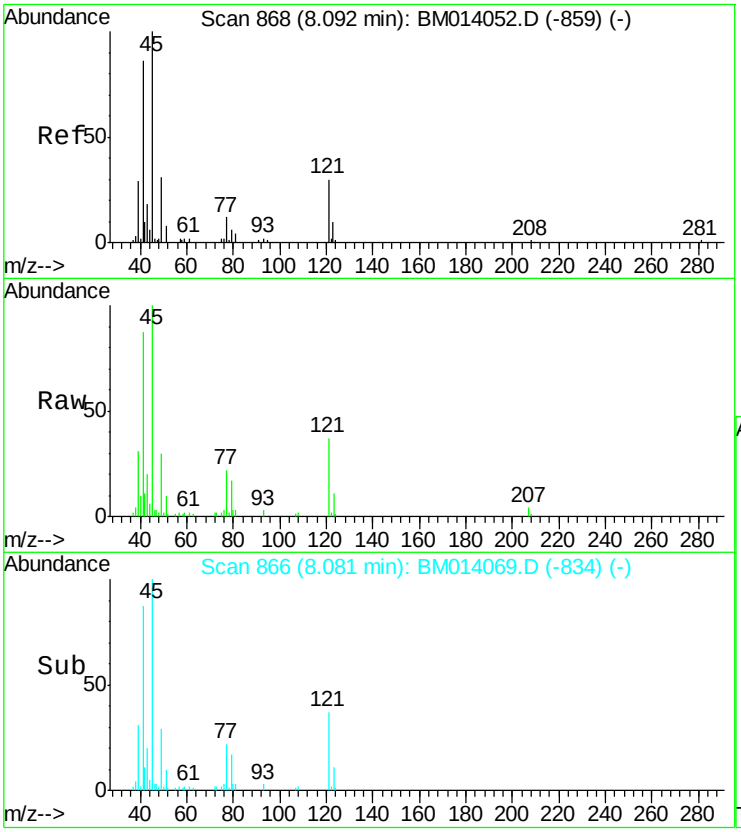


#11
2-Methylphenol
Concen: 17.654 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:108 Resp: 94092

Ion	Ratio	Lower	Upper
108	100		
107	84.9	72.6	108.8



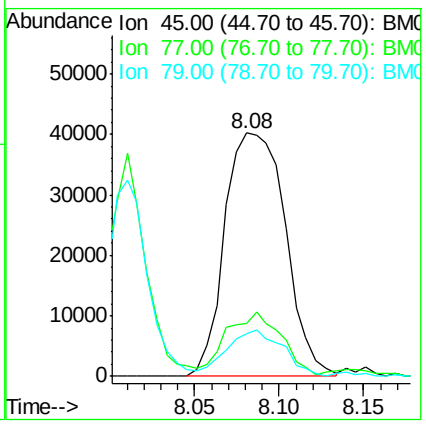


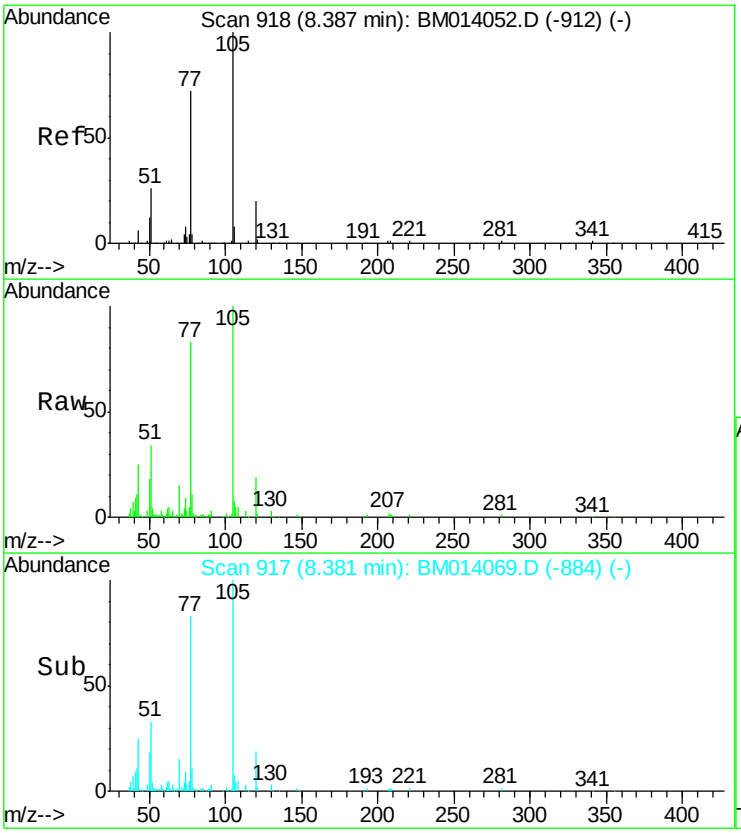
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.520 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 100090

Ion	Ratio	Lower	Upper
45	100		
77	21.8	8.0	12.0#
79	17.5	8.0	12.0#

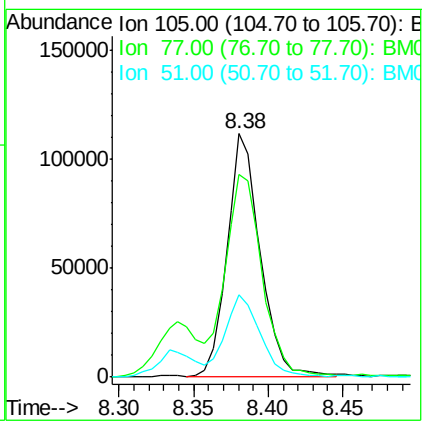


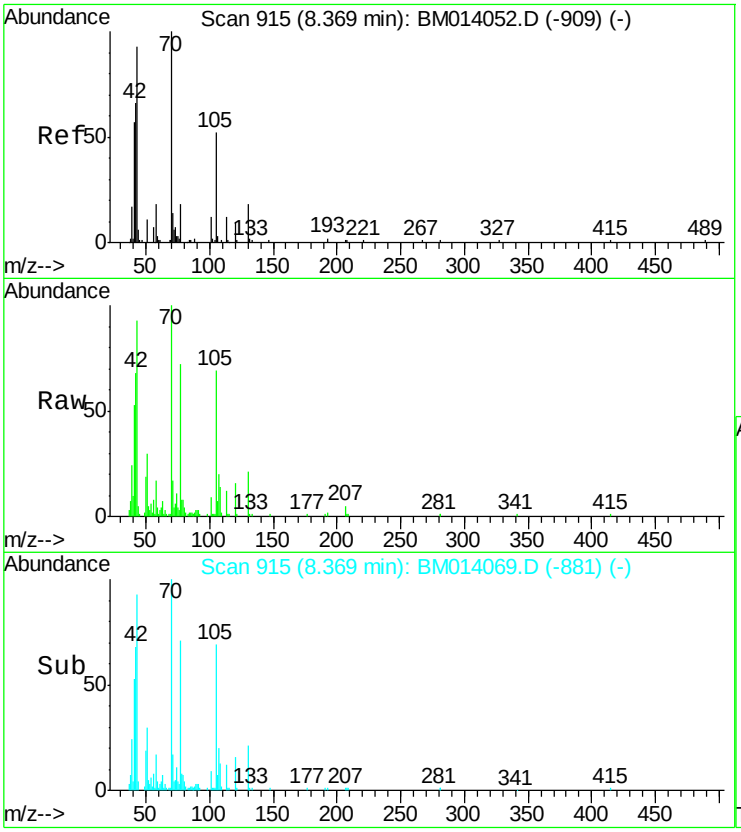


#14
Acetophenone
Concen: 17.582 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:105 Resp: 171935

Ion	Ratio	Lower	Upper
105	100		
77	83.0	74.2	111.4
51	33.7	23.4	35.2



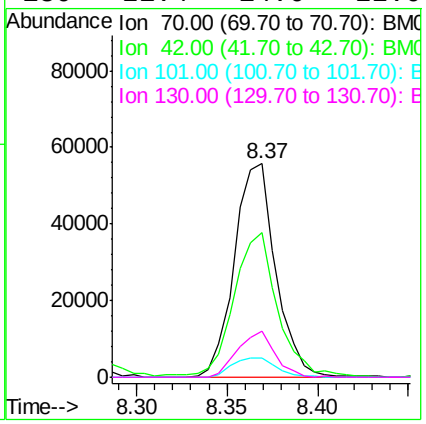


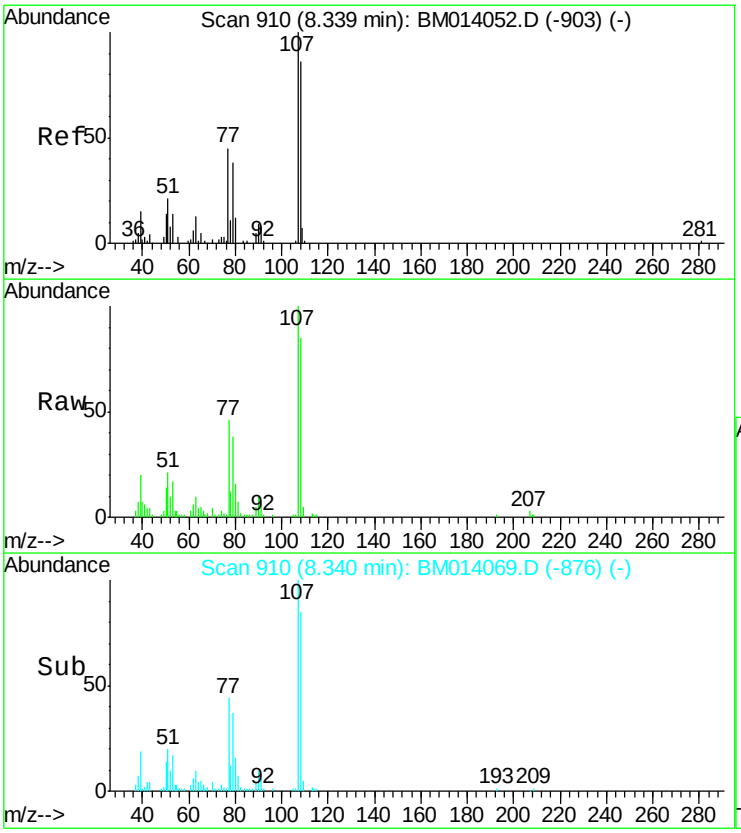
#15
N-Nitroso-di-n-propylamine
Concen: 17.659 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 88326

Ion	Ratio	Lower	Upper
70	100		
42	67.9	76.0	114.0#
101	9.0	6.7	10.1
130	21.4	14.6	22.0

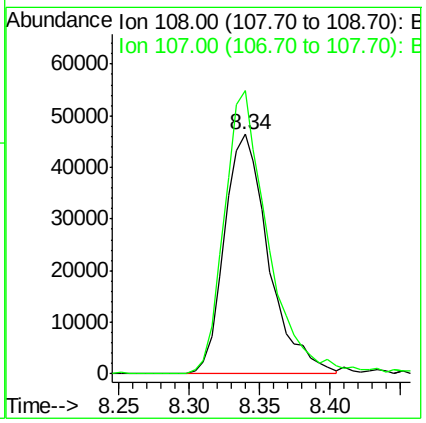


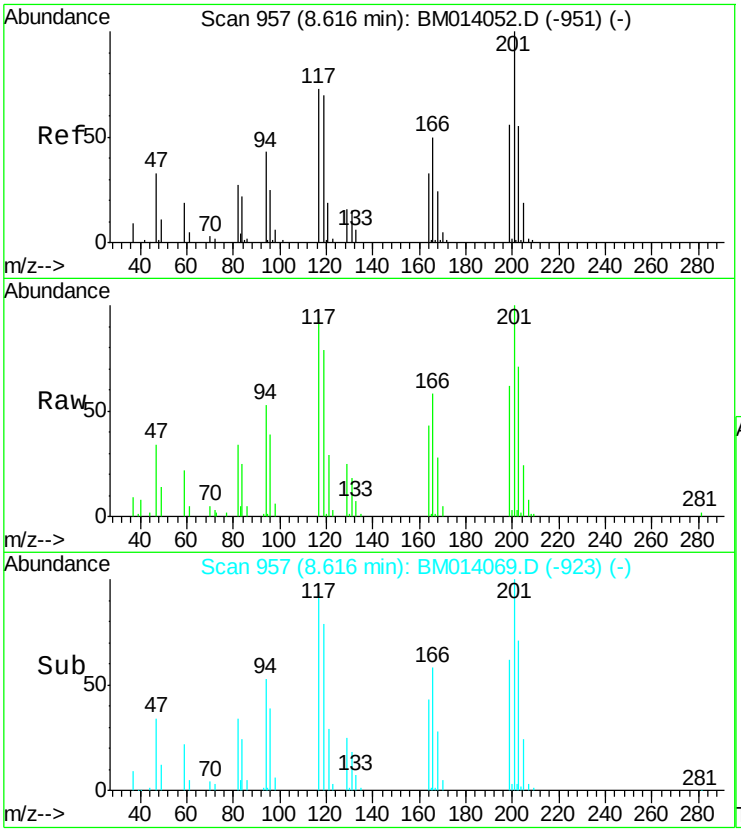


#16
4-Methylphenol
Concen: 17.804 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:108 Resp: 101396

Ion	Ratio	Lower	Upper
108	100		
107	118.1	84.9	127.3



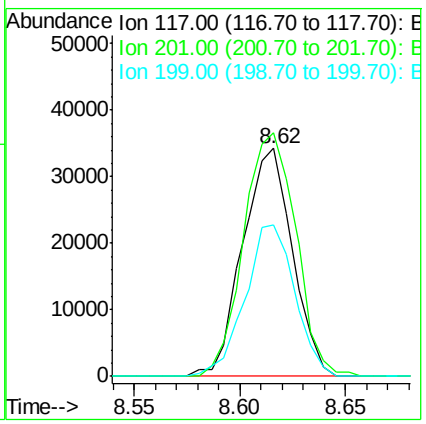


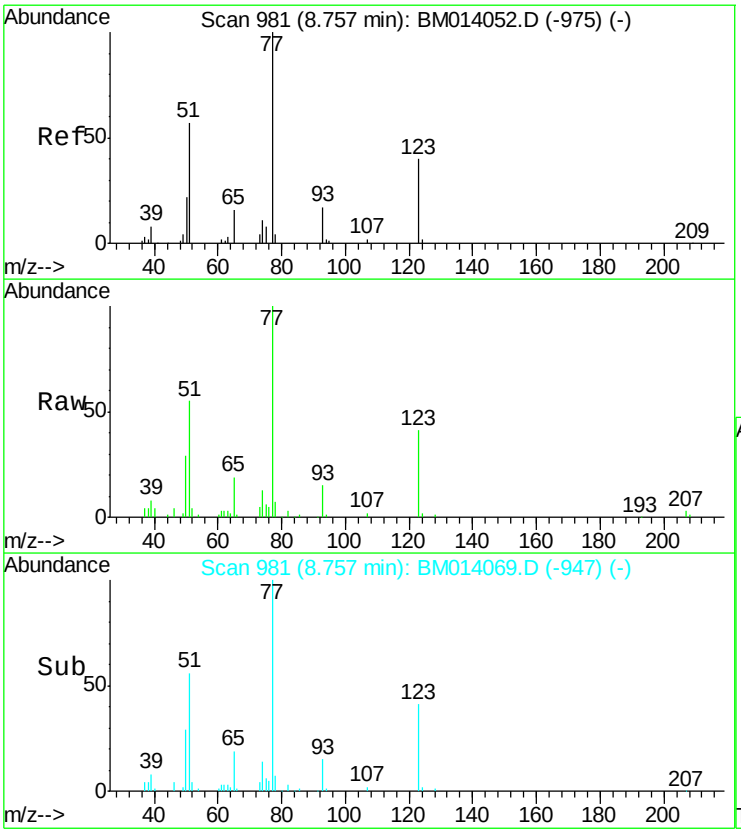
#17
Hexachloroethane
Concen: 19.405 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 55952

Ion	Ratio	Lower	Upper
117	100		
201	106.7	111.6	167.4#
199	66.5	67.8	101.6#

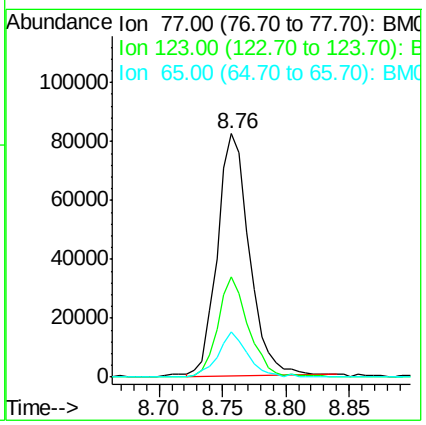


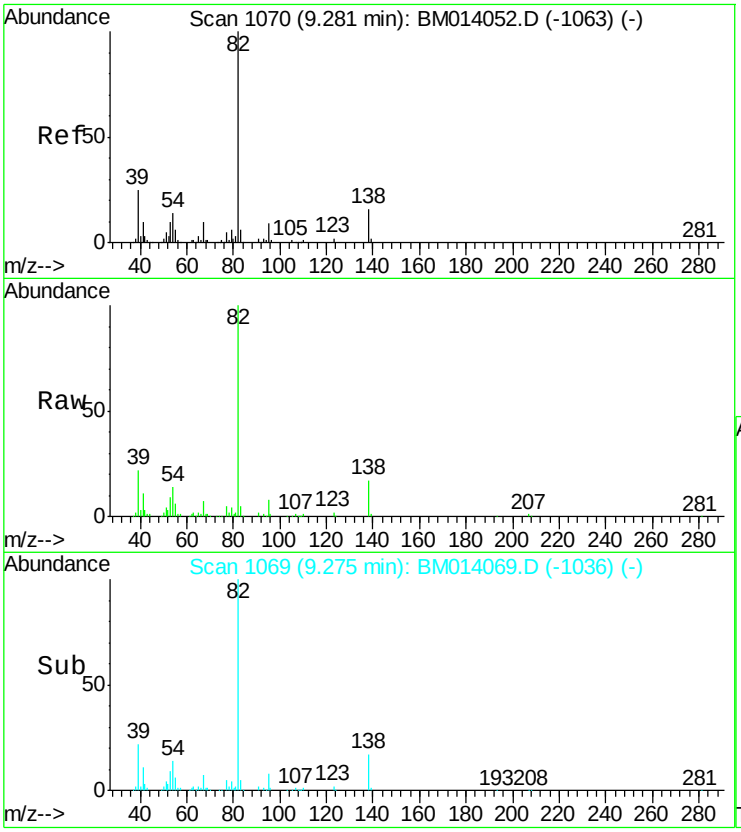


#20
Nitrobenzene
Concen: 19.469 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion: 77 Resp: 144529

Ion	Ratio	Lower	Upper
77	100		
123	41.1	31.0	46.6
65	18.7	12.2	18.2#



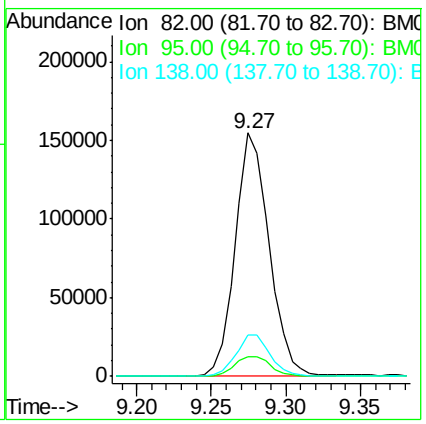


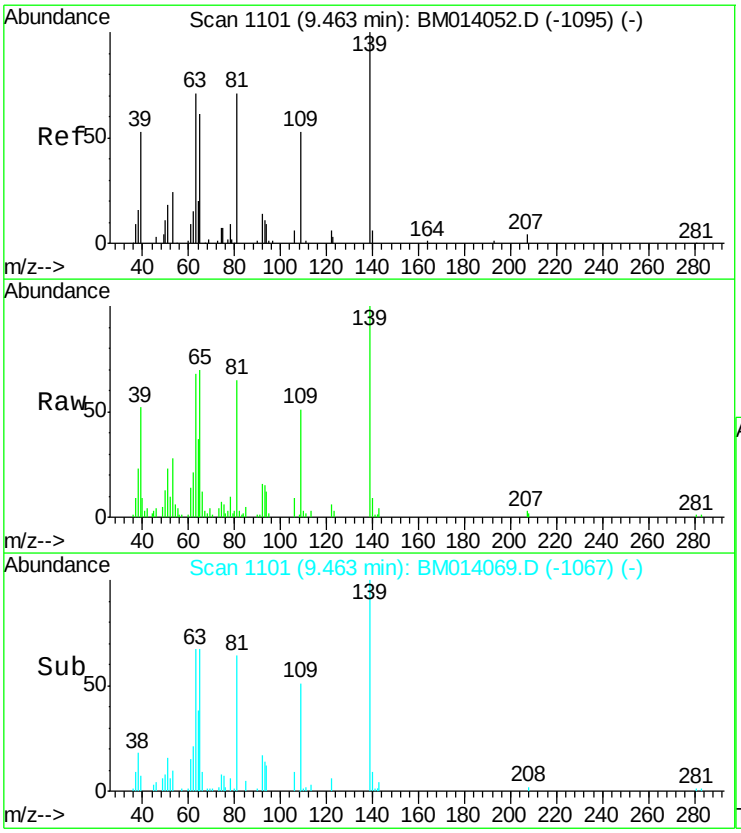
#21
Isophorone
Concen: 19.585 ng/ul
RT: 9.27 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 244754

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.8
138	17.1	11.9	17.9

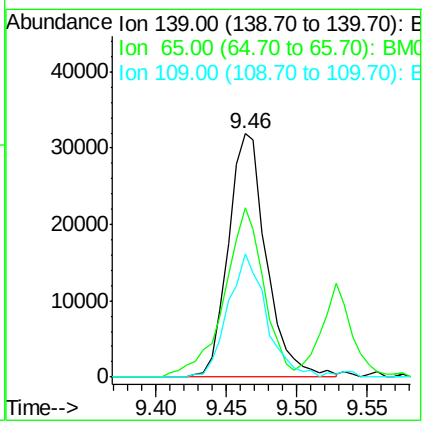


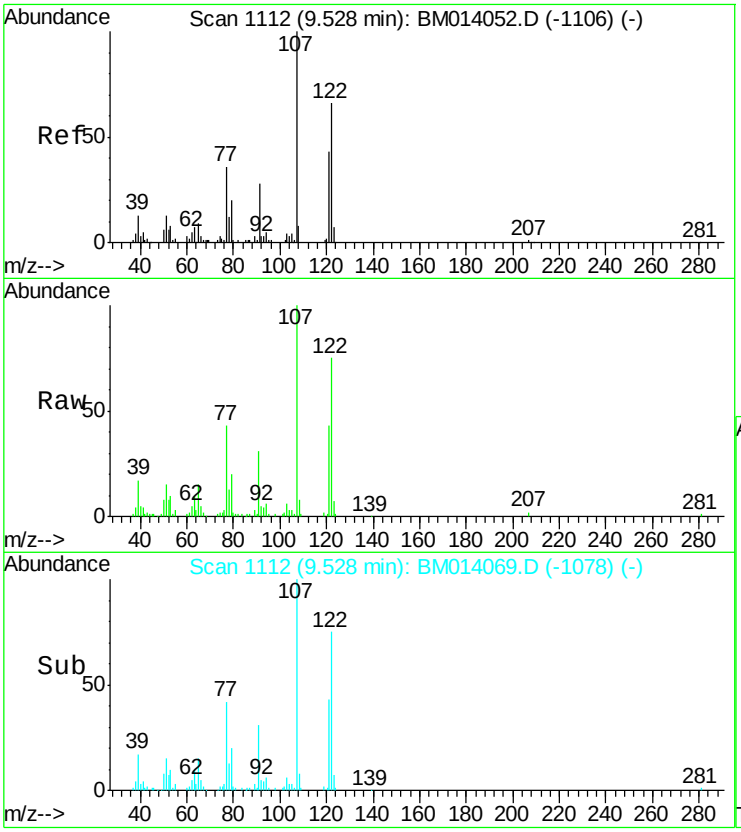


#23
2-Nitrophenol
Concen: 19.982 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:139 Resp: 60063

Ion	Ratio	Lower	Upper
139	100		
65	69.5	55.4	83.0
109	50.8	42.2	63.2



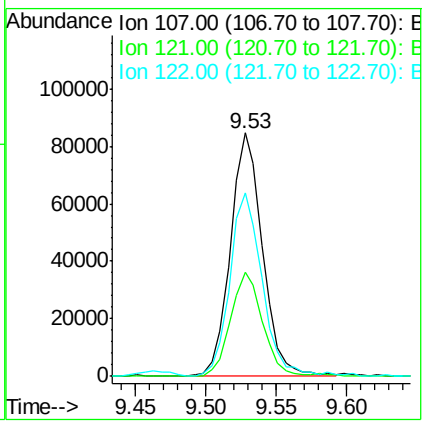


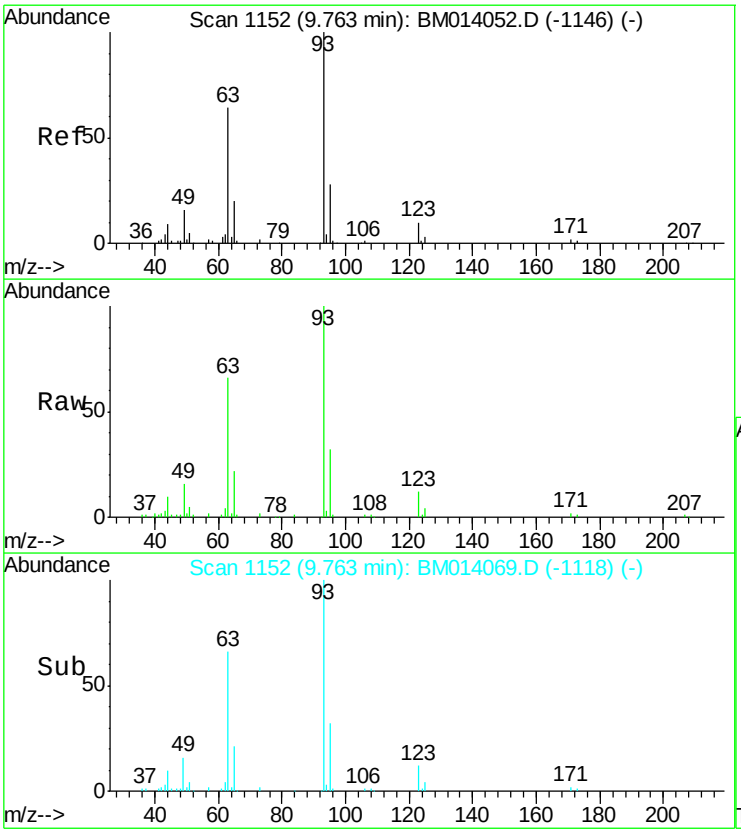
#24
2,4-Dimethylphenol
Concen: 19.785 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 134107

Ion	Ratio	Lower	Upper
107	100		
121	42.7	31.9	47.9
122	75.3	57.8	86.6

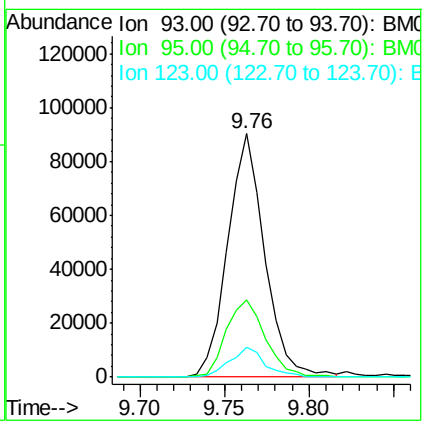


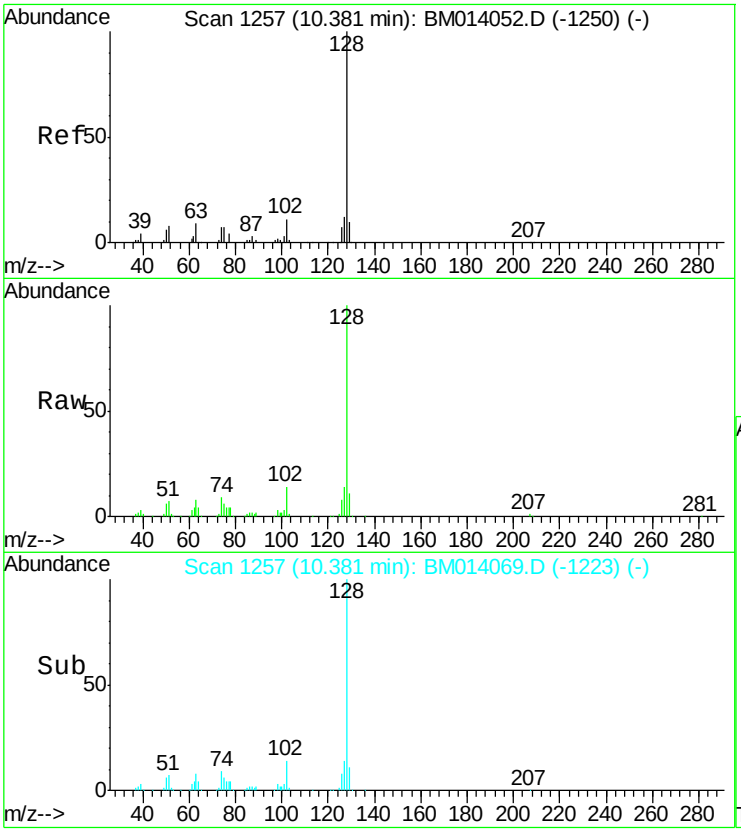


#25
Bis(2-Chloroethoxy)methane
Concen: 19.993 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion: 93 Resp: 137628

Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	12.2	8.9	13.3



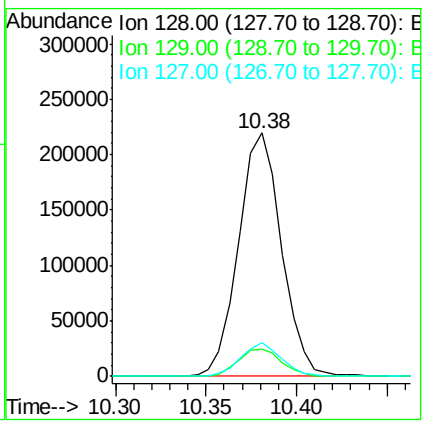


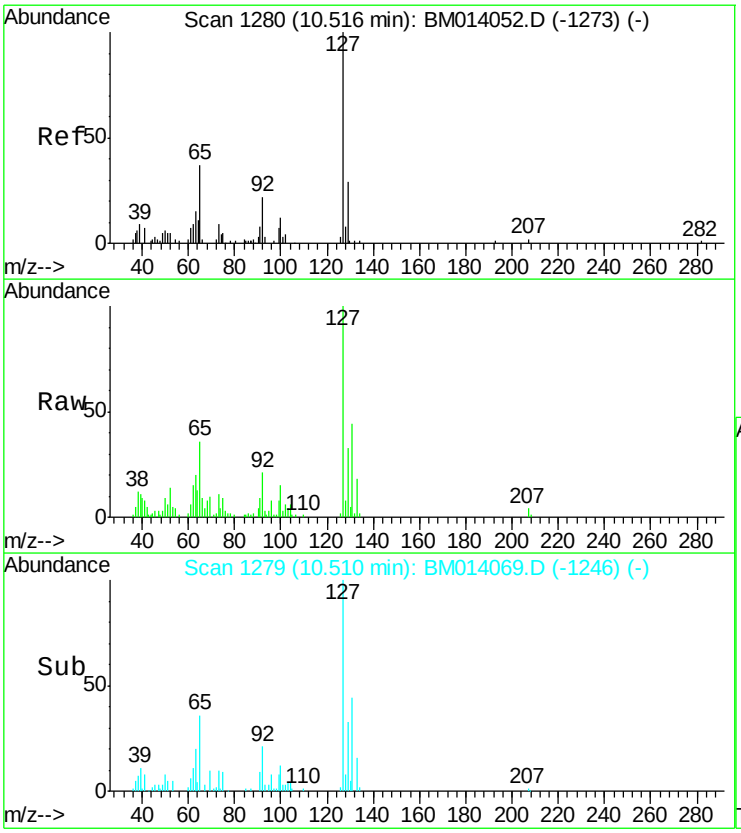
#28
Naphthalene
Concen: 19.660 ng/ul
RT: 10.38 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 362196

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	14.0	10.6	16.0

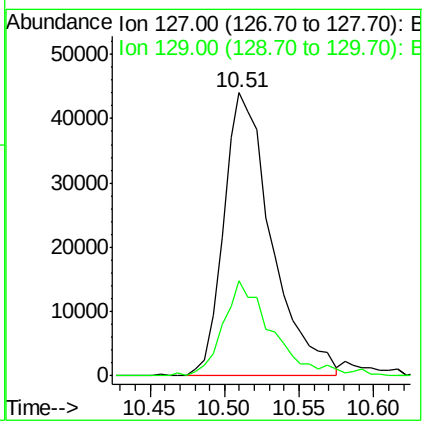


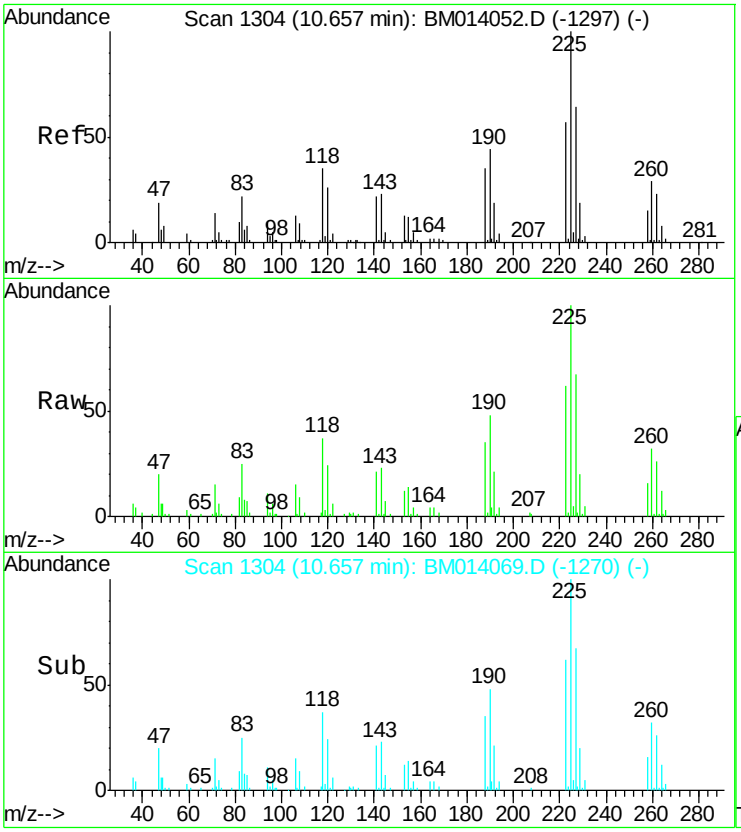


#30
4-Chloroaniline
Concen: 18.525 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:127 Resp: 98969

Ion	Ratio	Lower	Upper
127	100		
129	33.5	28.4	42.6



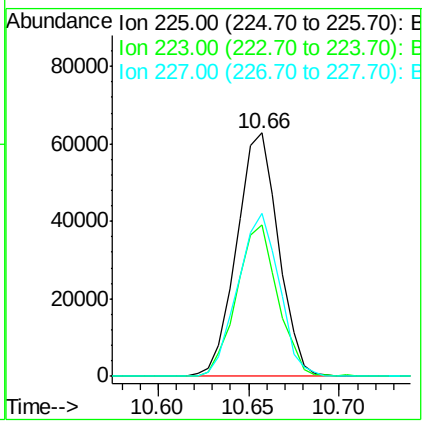


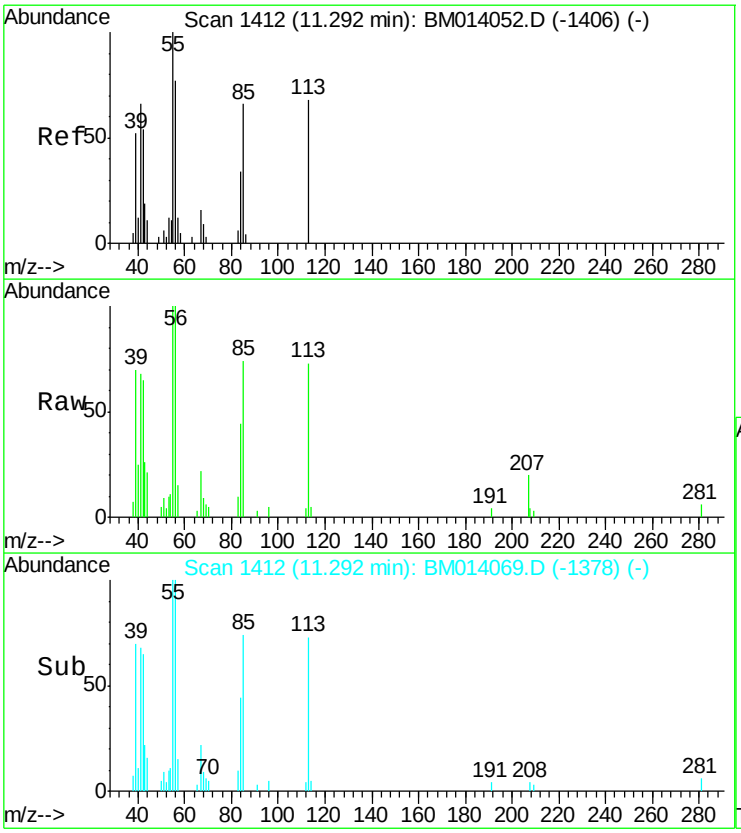
#31
Hexachlorobutadiene
Concen: 19.539 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 100679

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.2
227	66.8	45.4	68.2

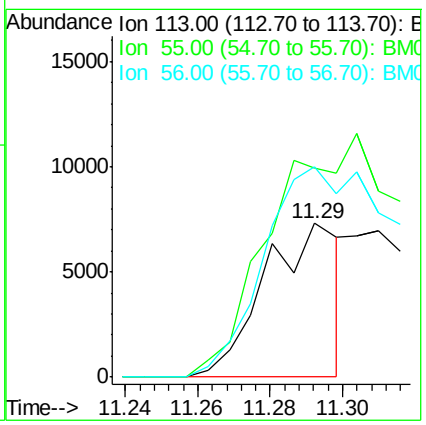


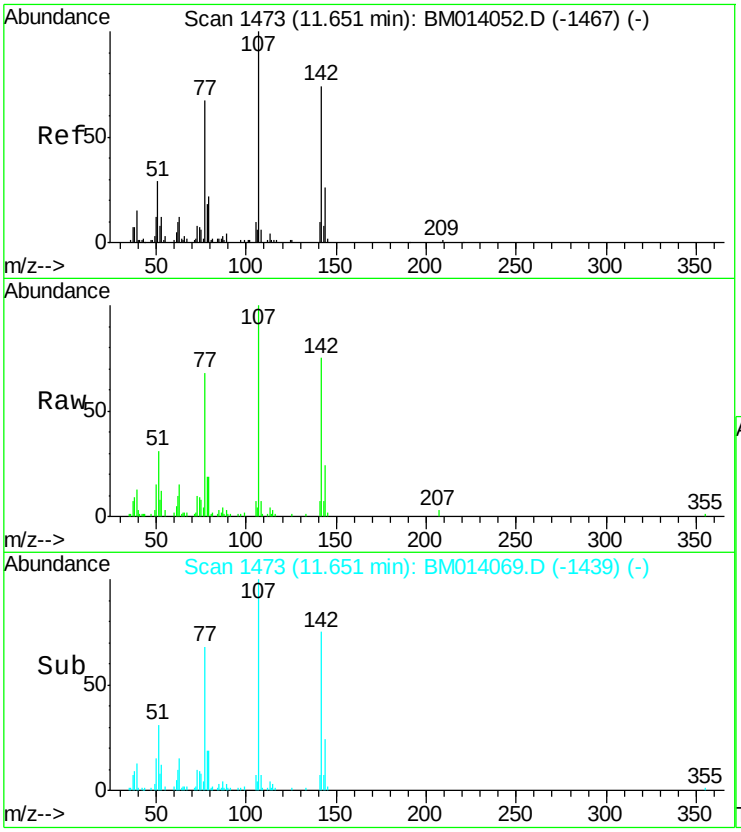


#32
Caprolactam
Concen: 6.716 ng/ul
RT: 11.29 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:113 Resp: 10538

Ion	Ratio	Lower	Upper
113	100		
55	136.1	208.0	312.0#
56	136.7	160.0	240.0#



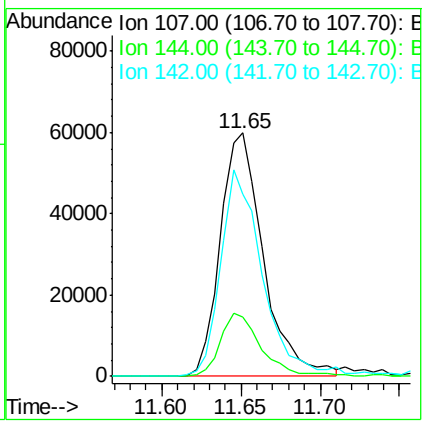


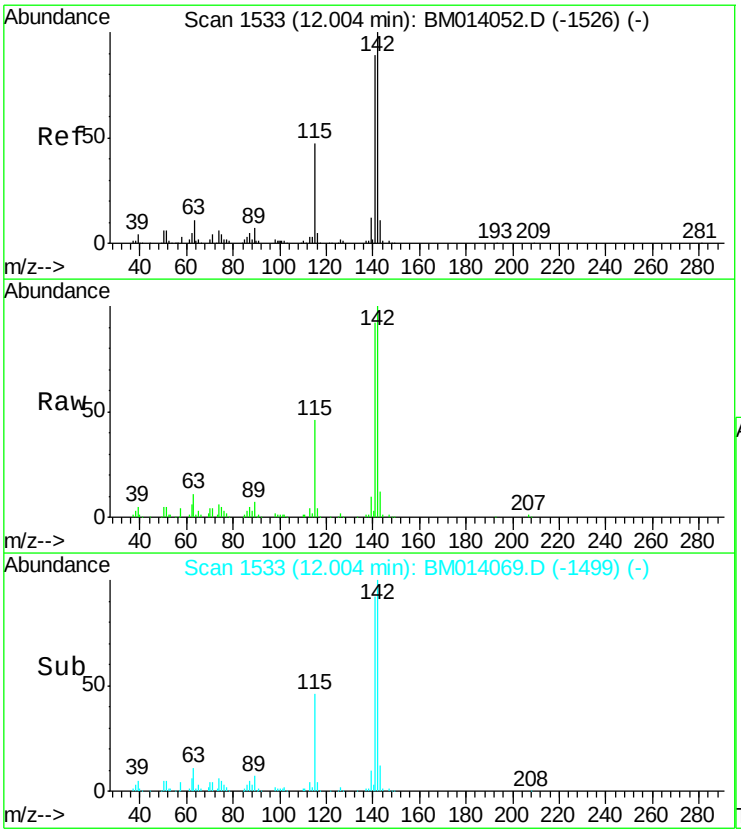
#33
4-Chloro-3-methylphenol
Concen: 18.860 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 112914

Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.4	30.6
142	74.8	60.5	90.7

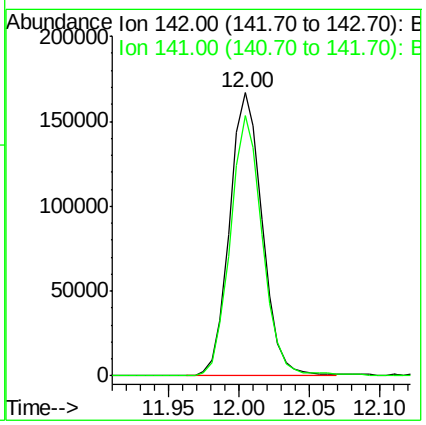


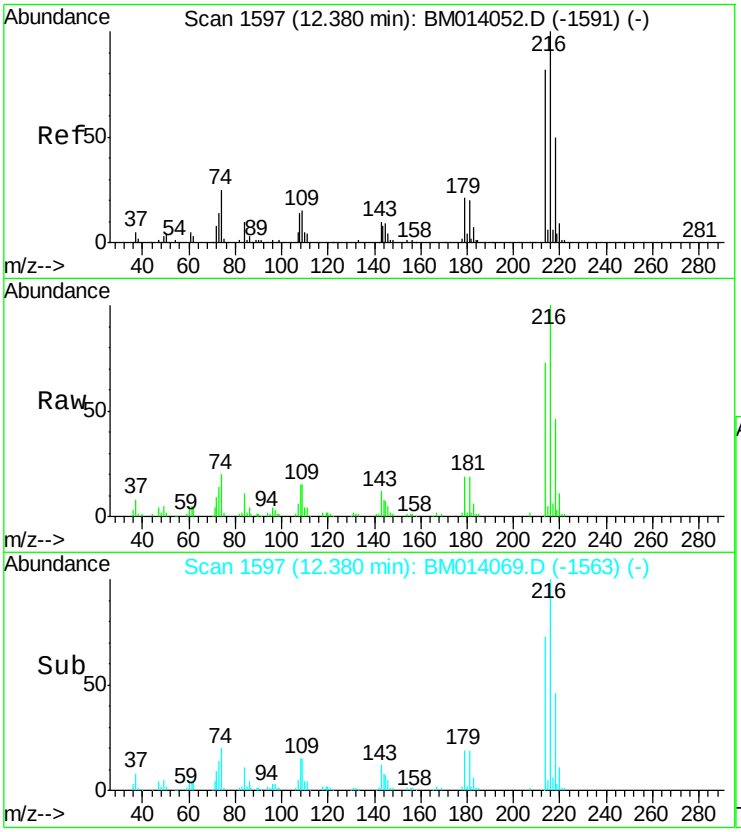


#34
2-Methylnaphthalene
Concen: 19.394 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:142 Resp: 269767

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.1	111.1



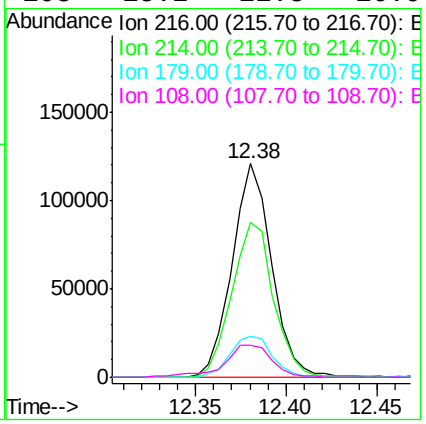


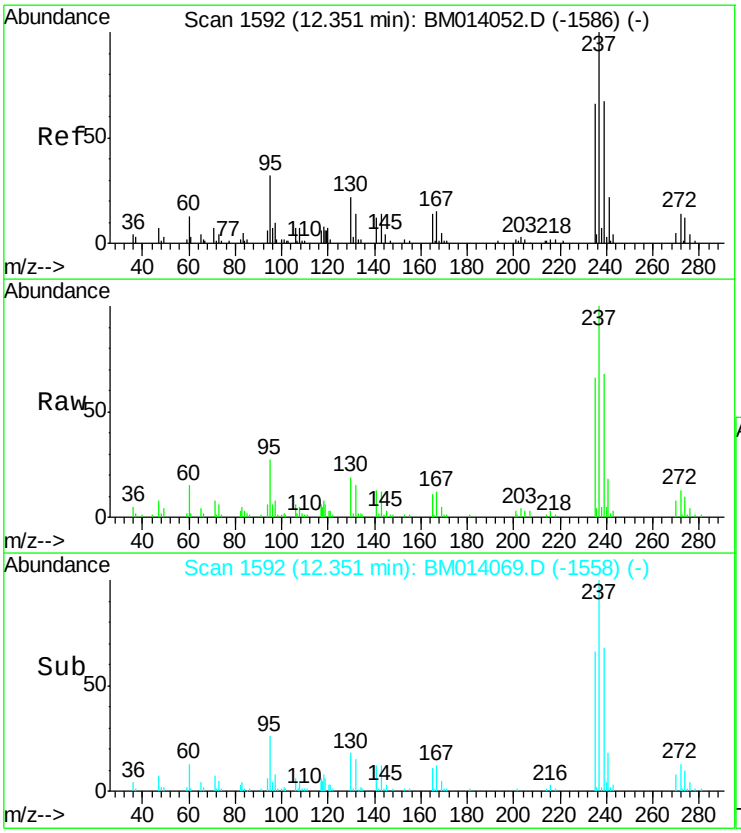
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.749 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 183350

Ion	Ratio	Lower	Upper
216	100		
214	72.7	60.6	90.8
179	19.1	17.5	26.3
108	15.2	11.3	16.9

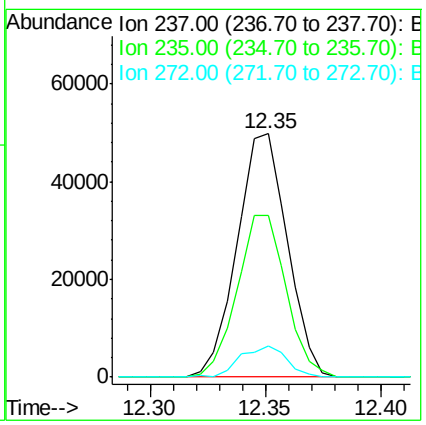


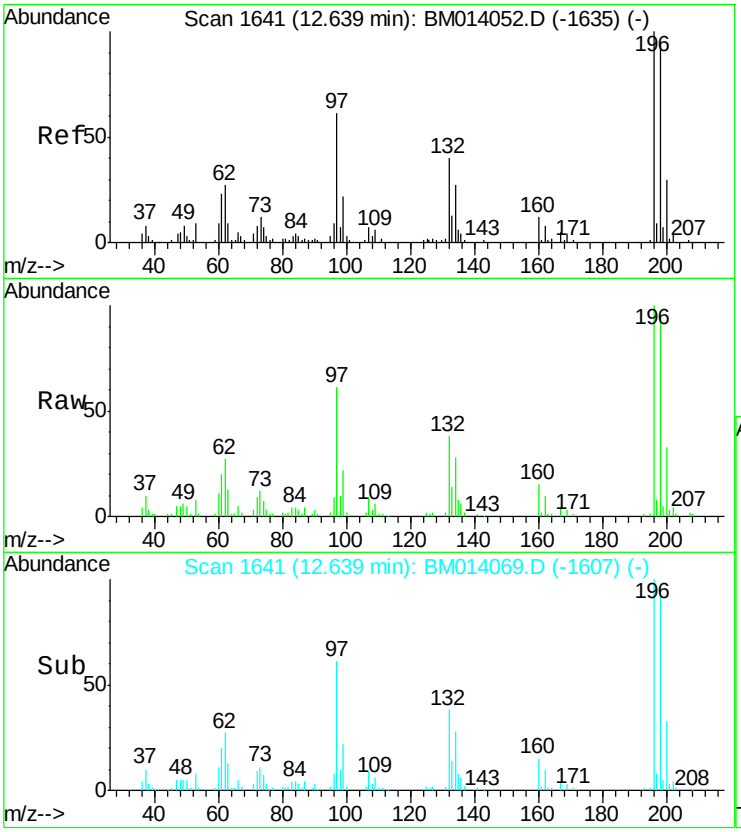


#37
Hexachlorocyclopentadiene
Concen: 15.717 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:237 Resp: 75629

Ion	Ratio	Lower	Upper
237	100		
235	66.3	50.2	75.4
272	12.6	11.0	16.6



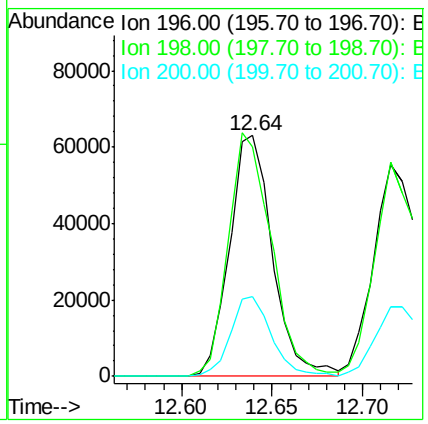


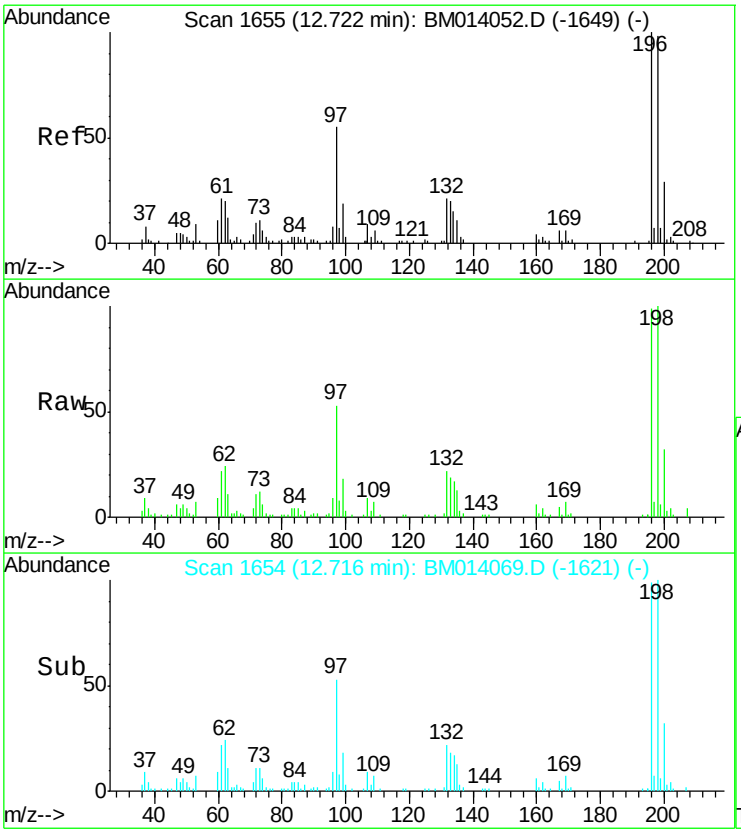
#38
2,4,6-Trichlorophenol
Concen: 20.207 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 103857

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.1	111.1
200	33.0	25.2	37.8

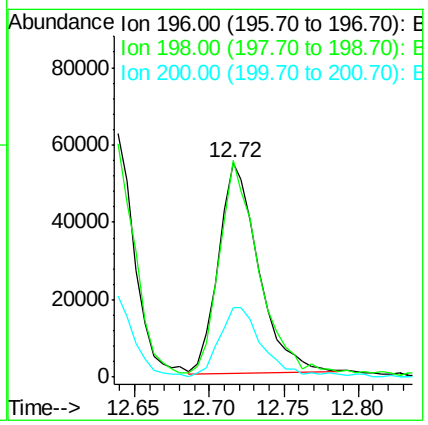


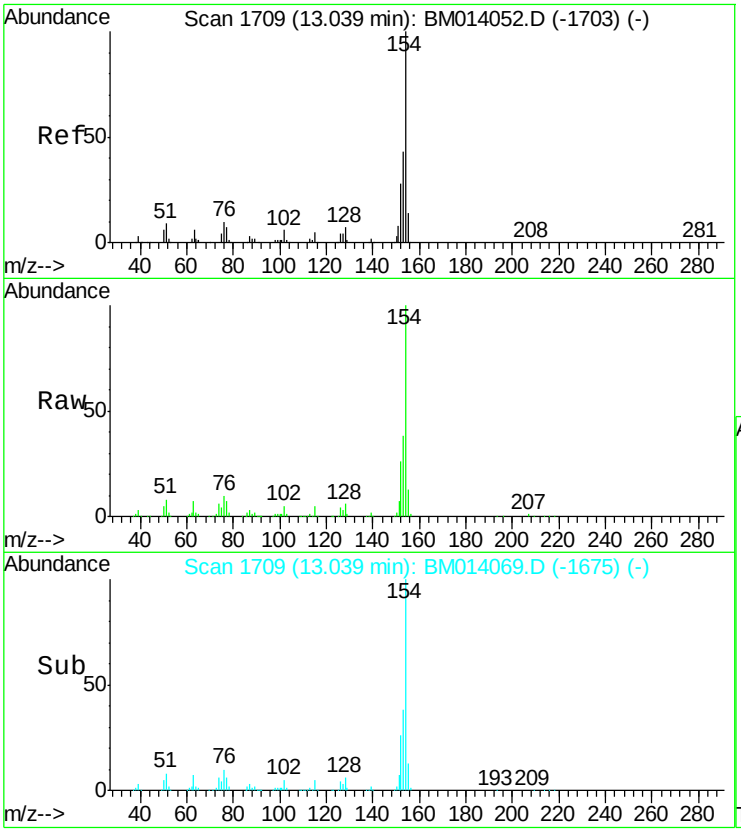


#39
2,4,5-Trichlorophenol
Concen: 19.450 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:196 Resp: 102833

Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.6	113.4
200	32.6	25.5	38.3



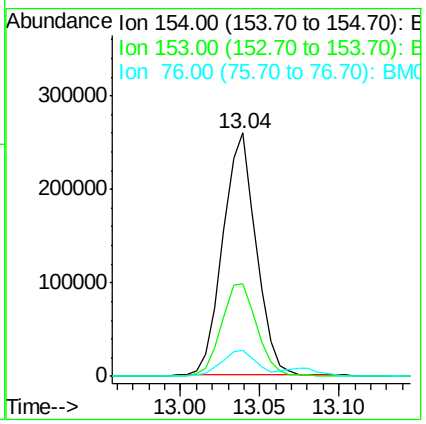


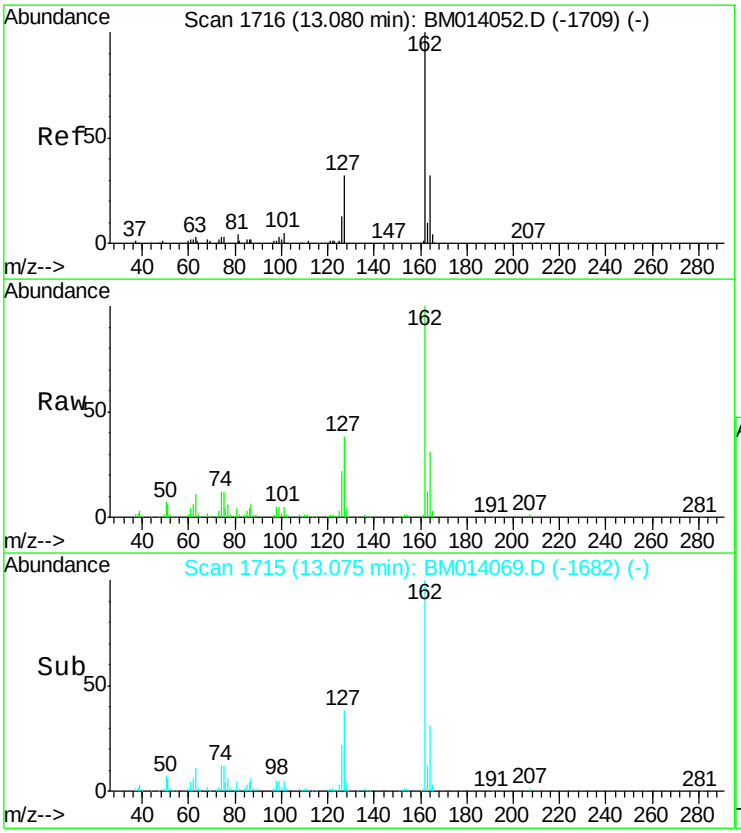
#40
1,1'-Biphenyl
Concen: 20.025 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 376453

Ion	Ratio	Lower	Upper
154	100		
153	38.0	32.6	48.8
76	10.4	8.5	12.7

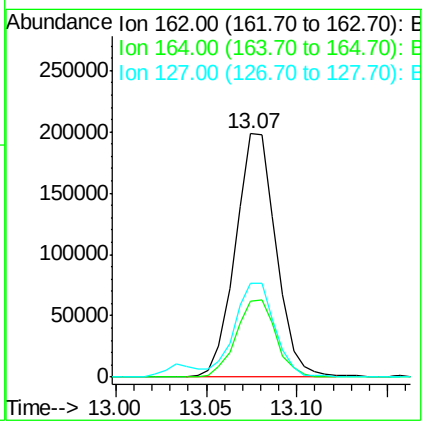


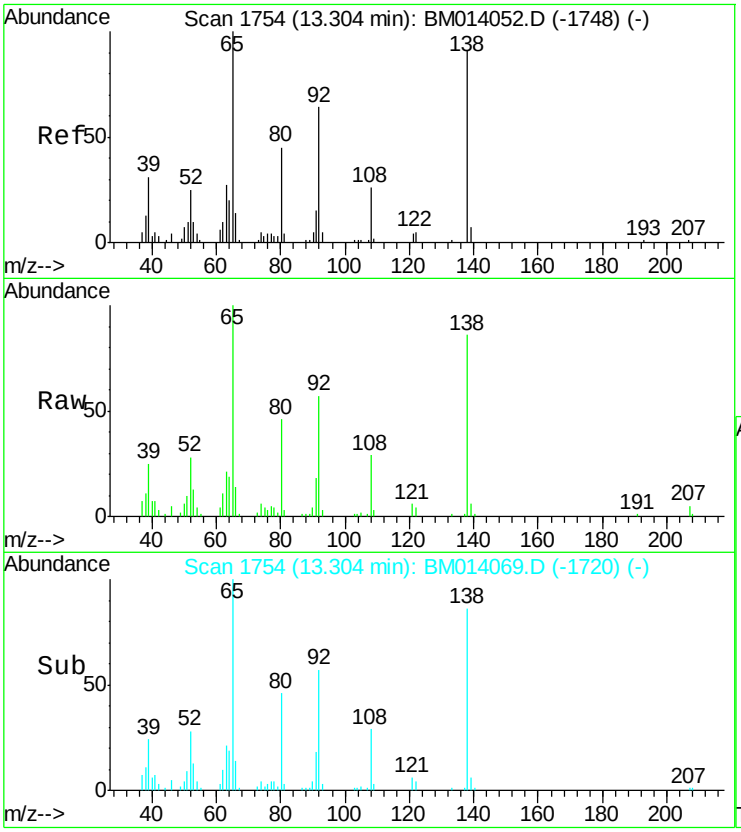


#41
2-Chloronaphthalene
Concen: 20.335 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:162 Resp: 308832

Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.9	38.9
127	38.3	29.4	44.2



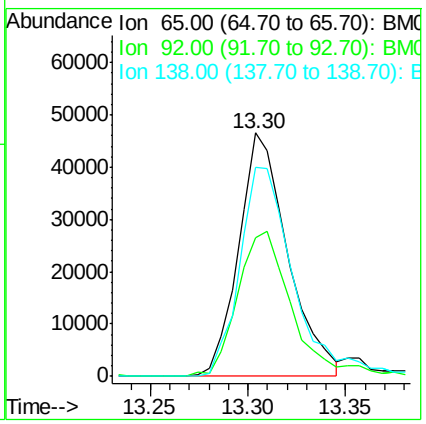


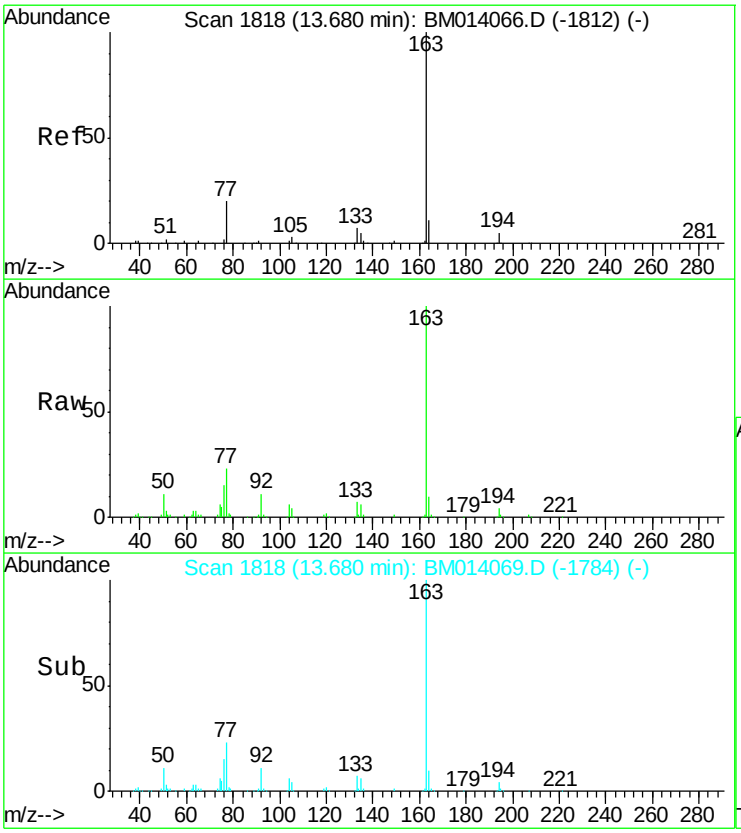
#42
2-Nitroaniline
Concen: 18.821 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 81200

Ion	Ratio	Lower	Upper
65	100		
92	57.0	51.8	77.6
138	85.8	74.2	111.4

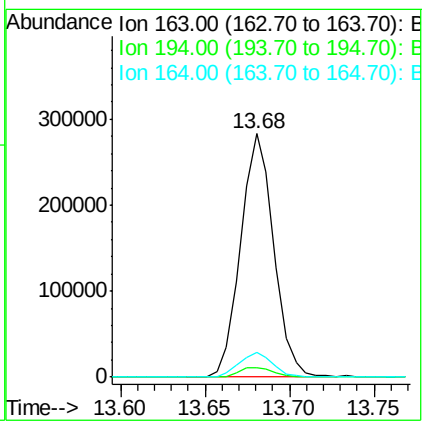


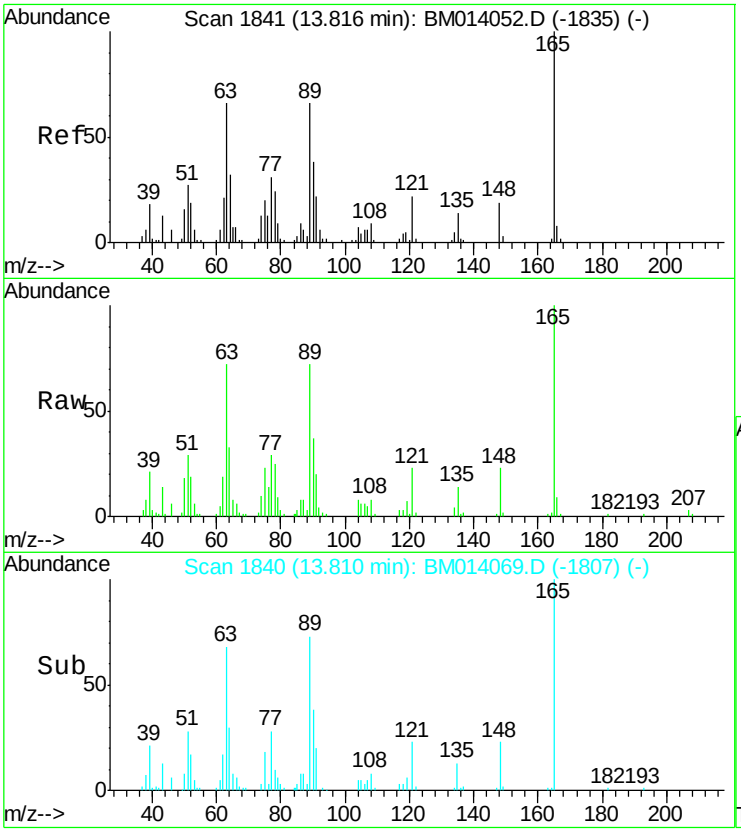


#44
Dimethylphthalate
Concen: 20.006 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:163 Resp: 387355

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.4	8.2	12.4



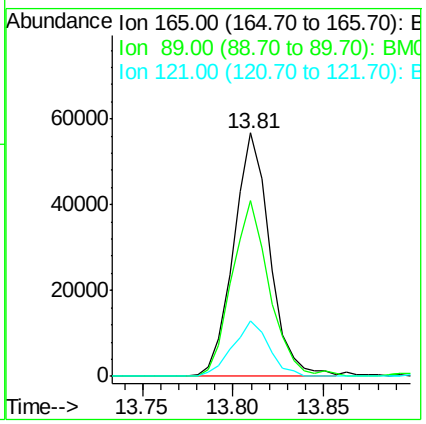


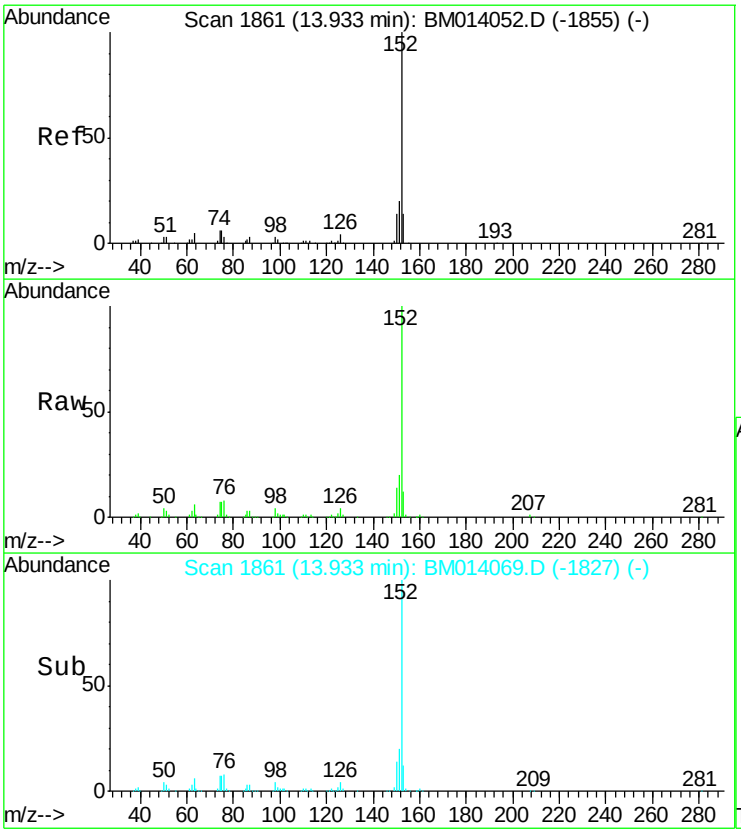
#45
2,6-Dinitrotoluene
Concen: 21.009 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 79008

Ion	Ratio	Lower	Upper
165	100		
89	72.0	52.6	79.0
121	22.6	14.6	22.0#

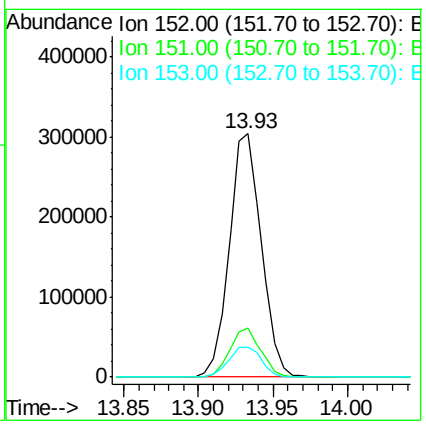


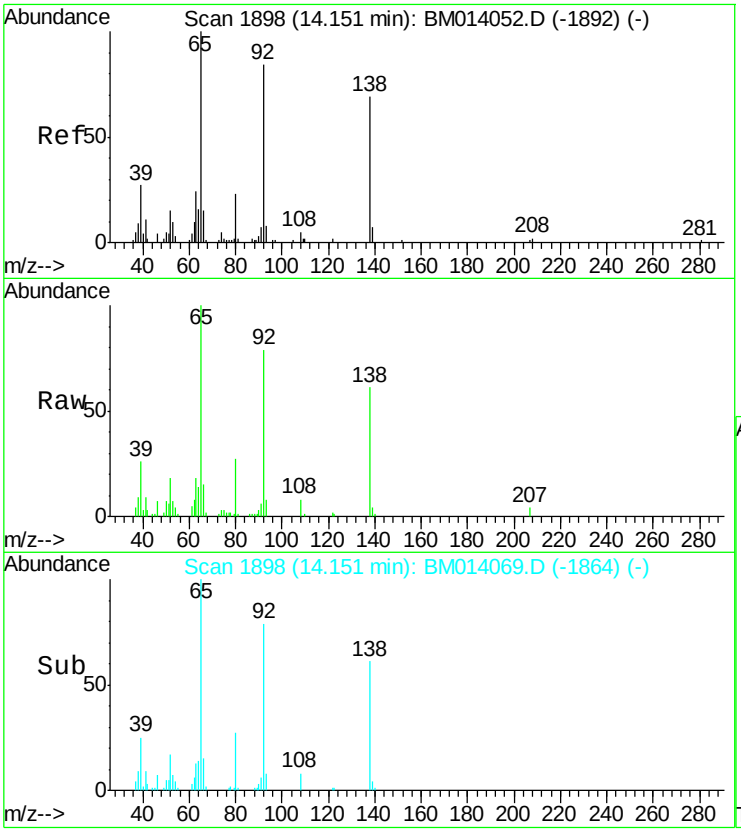


#47
Acenaphthylene
Concen: 20.103 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:152 Resp: 454794

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.2	10.2	15.4



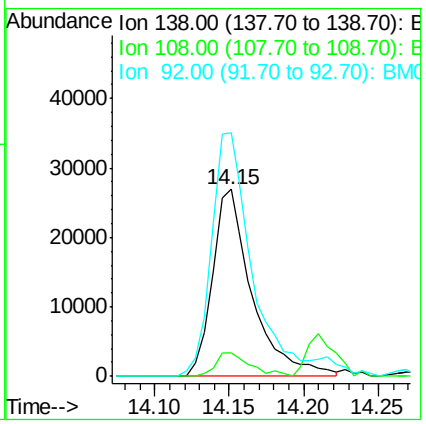


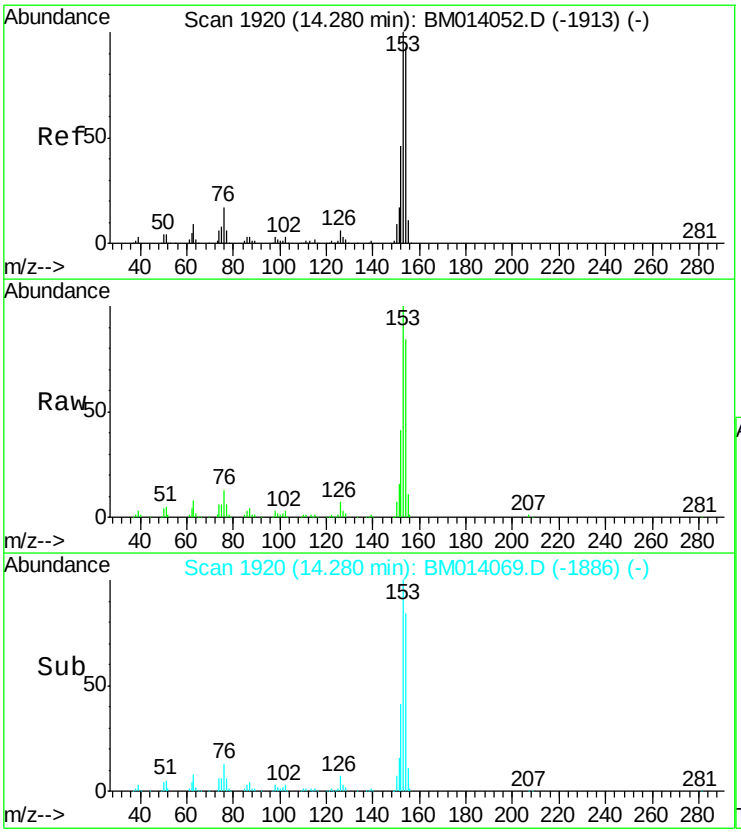
#48
3-Nitroaniline
Concen: 17.637 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 49843

Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.9	14.9
92	130.1	105.0	157.4

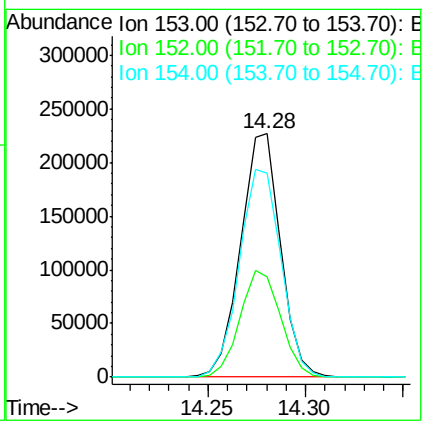


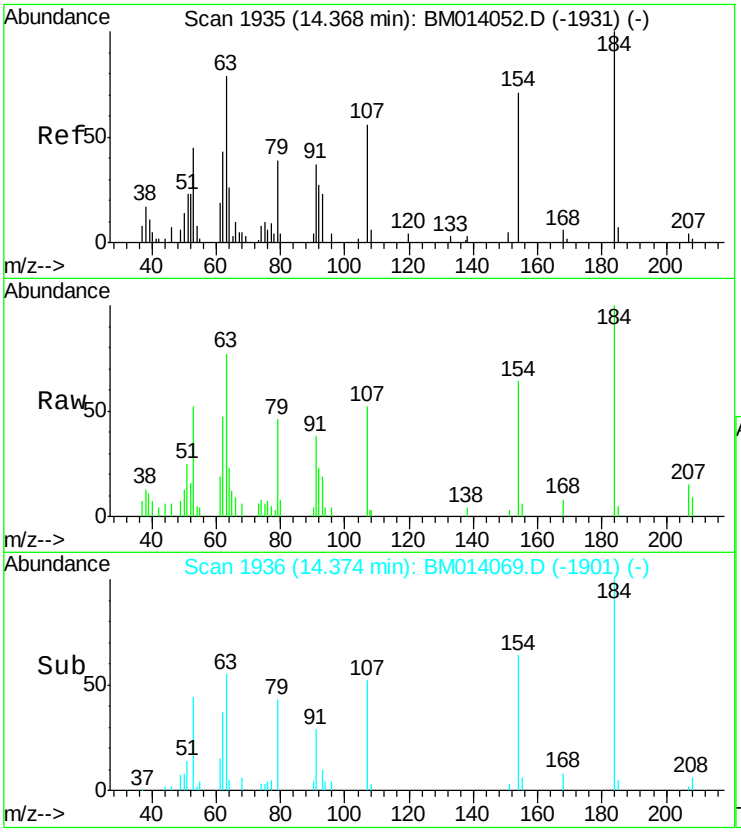


#49
Acenaphthene
Concen: 20.292 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:153 Resp: 321873

Ion	Ratio	Lower	Upper
153	100		
152	41.3	37.6	56.4
154	83.7	70.4	105.6



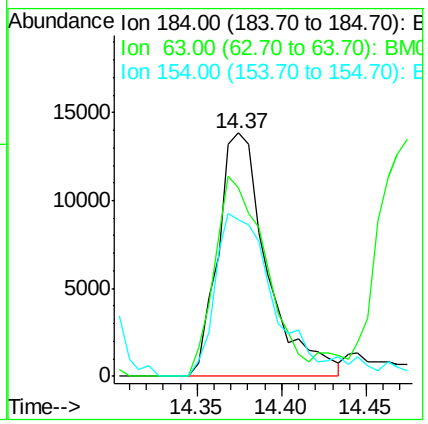


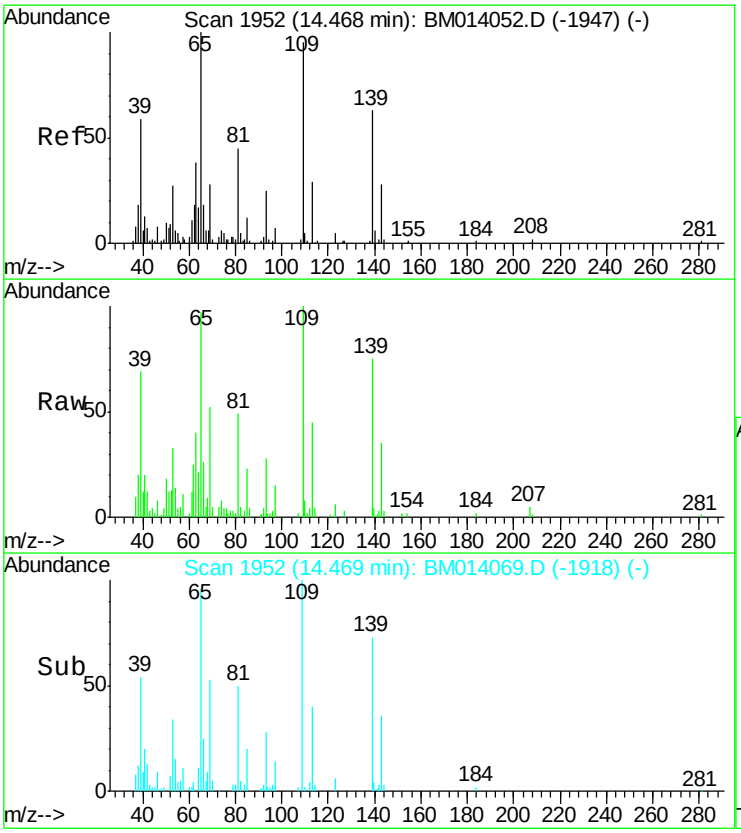
#50
2,4-Dinitrophenol
Concen: 13.830 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 27899

Ion	Ratio	Lower	Upper
184	100		
63	77.3	50.1	75.1#
154	64.4	54.5	81.7

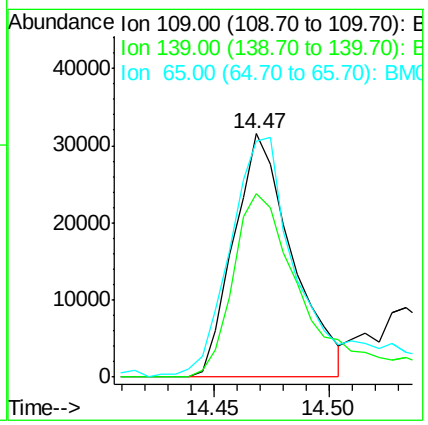


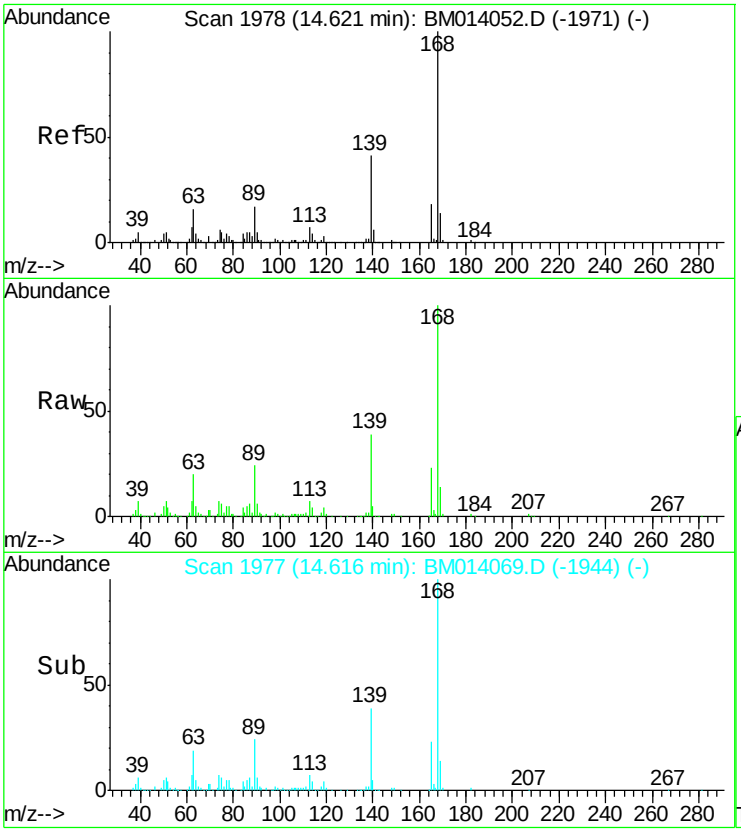


#52
4-Nitrophenol
Concen: 16.682 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:109 Resp: 55645

Ion	Ratio	Lower	Upper
109	100		
139	75.4	80.0	120.0#
65	97.1	120.0	180.0#



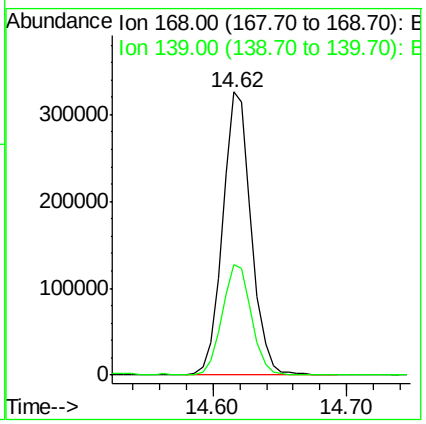


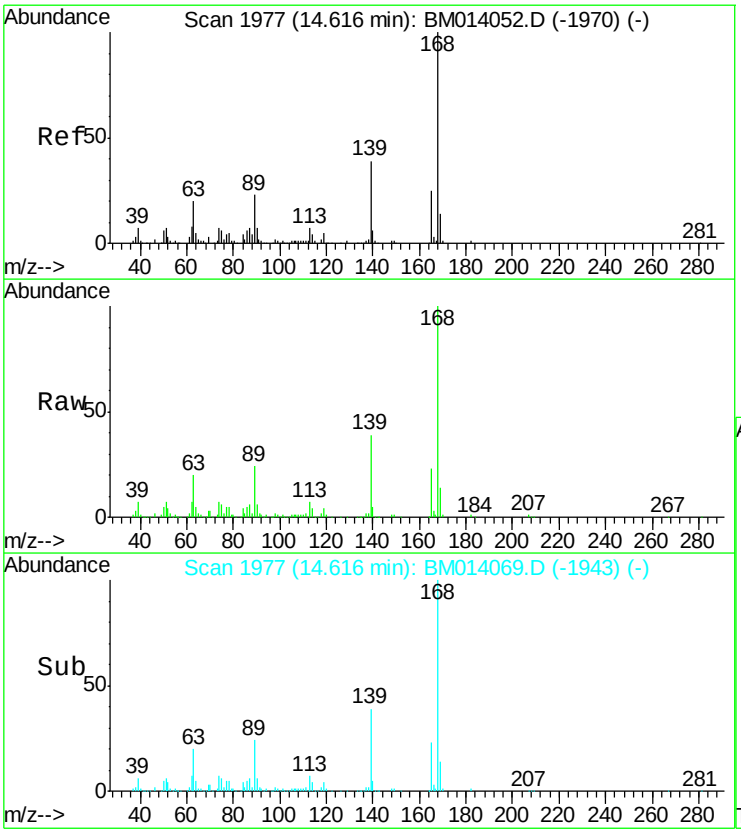
#53
Dibenzofuran
Concen: 20.172 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 487250

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.8	46.2

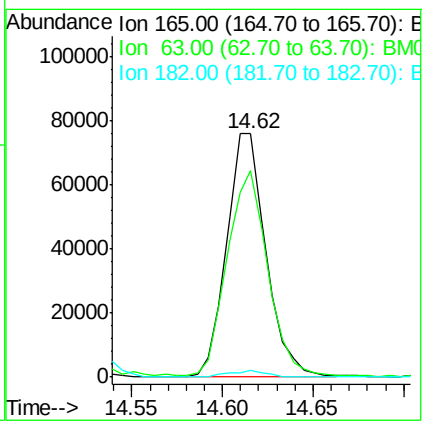


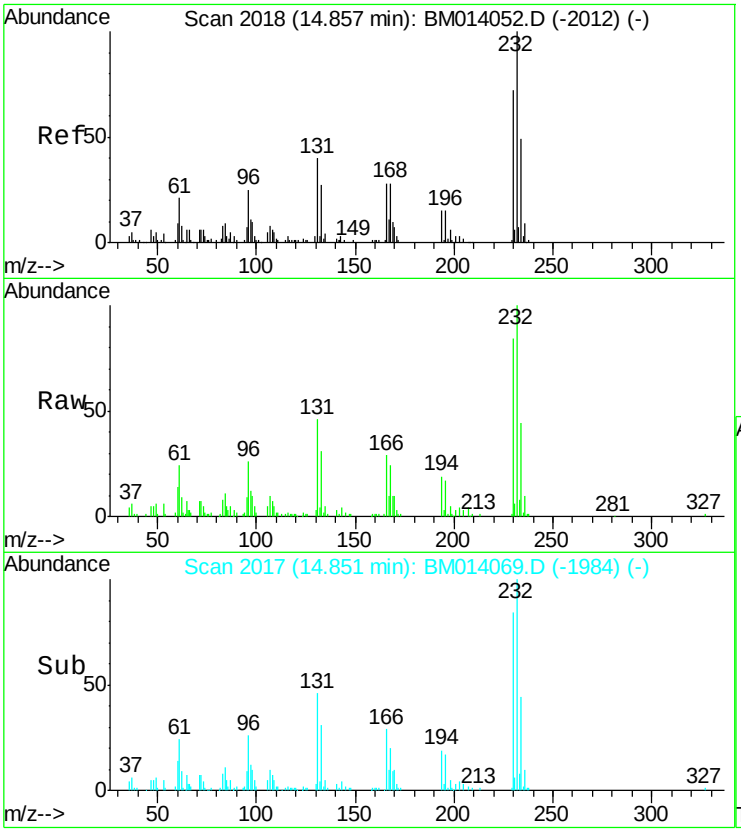


#54
2,4-Dinitrotoluene
Concen: 20.224 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:165 Resp: 115077

Ion	Ratio	Lower	Upper
165	100		
63	84.9	45.8	68.8#
182	2.6	2.6	4.0#



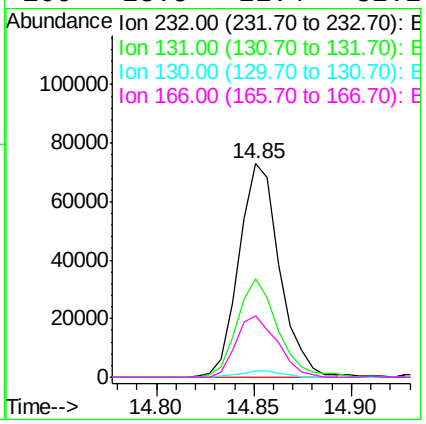


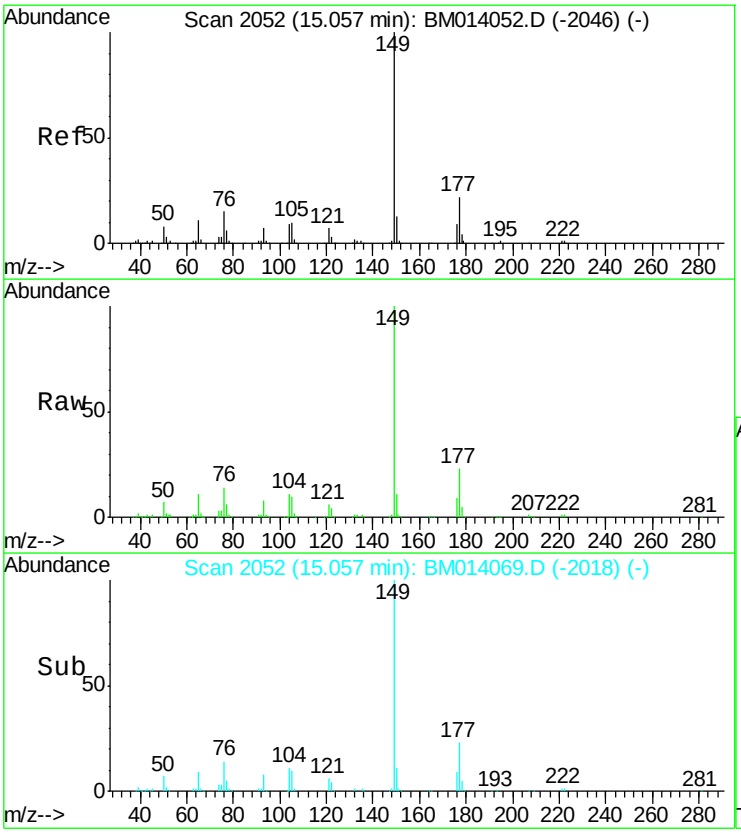
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.798 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 105519

Ion	Ratio	Lower	Upper
232	100		
131	46.1	29.0	43.4#
130	2.8	2.0	3.0
166	28.5	21.4	32.2

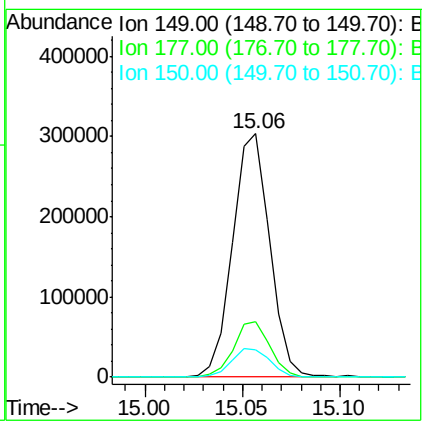


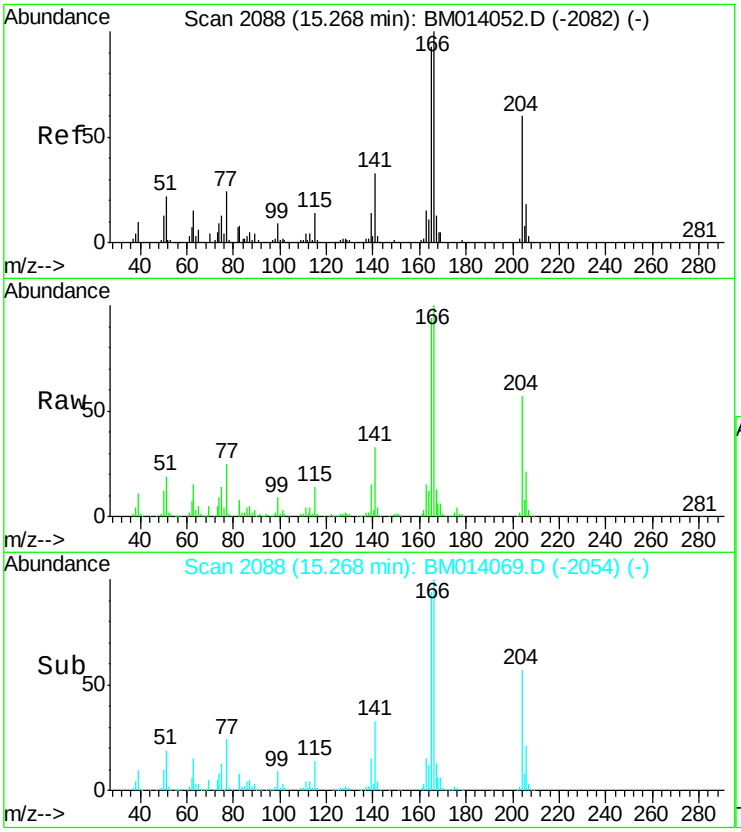


#56
Diethylphthalate
Concen: 19.681 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:149 Resp: 399730

Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.5	30.7
150	11.3	10.6	15.8



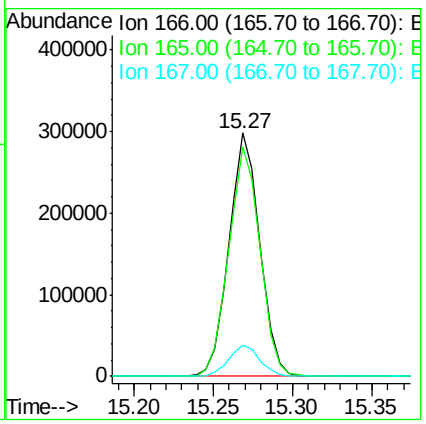


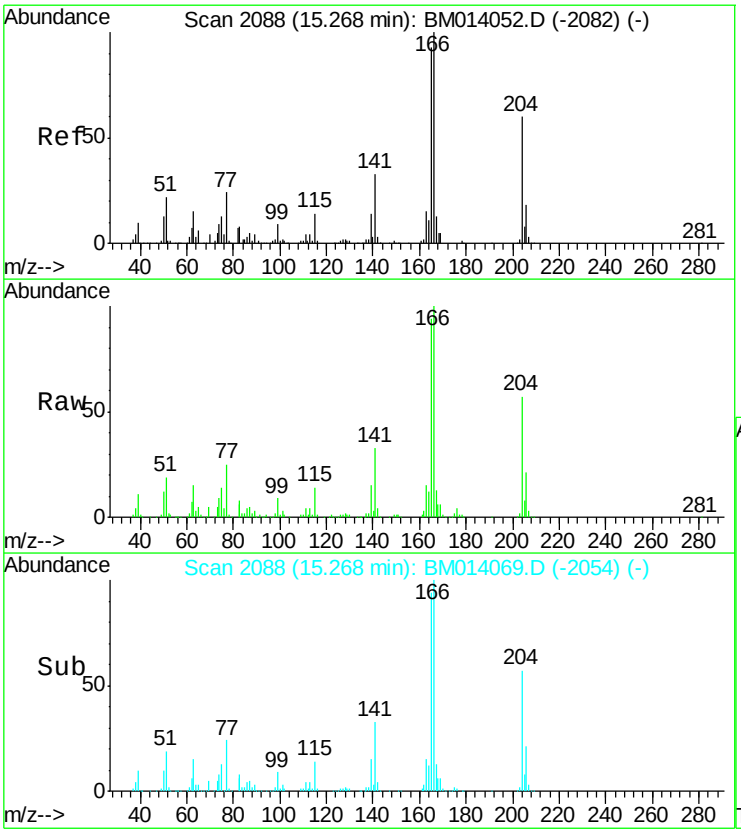
#58
Fluorene
Concen: 19.938 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 401587

Ion	Ratio	Lower	Upper
166	100		
165	94.2	77.9	116.9
167	12.8	10.6	16.0

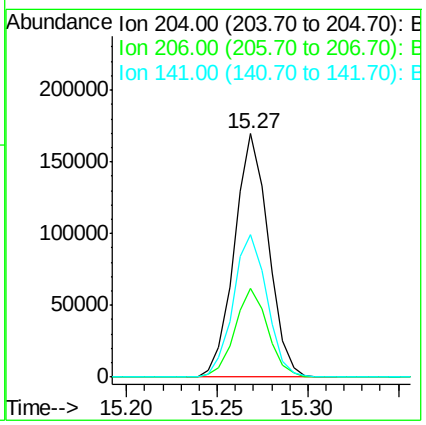


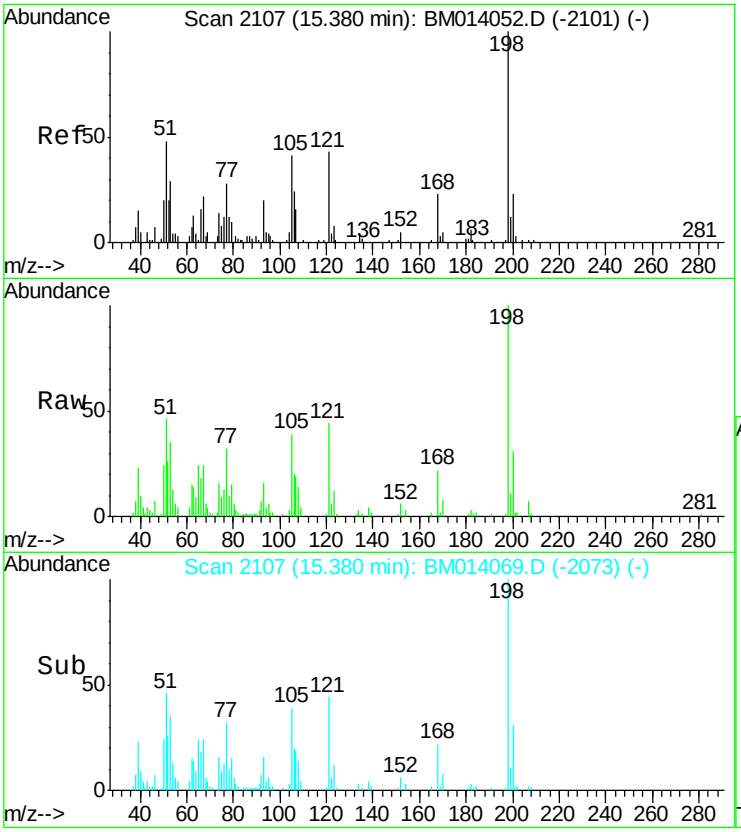


#59
4-Chlorophenyl-phenylether
Concen: 19.248 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:204 Resp: 221995

Ion	Ratio	Lower	Upper
204	100		
206	36.3	24.8	37.2
141	58.7	44.3	66.5



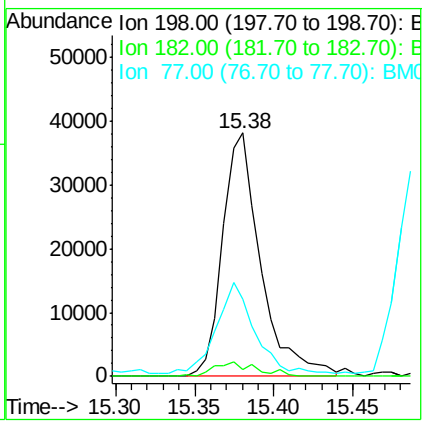


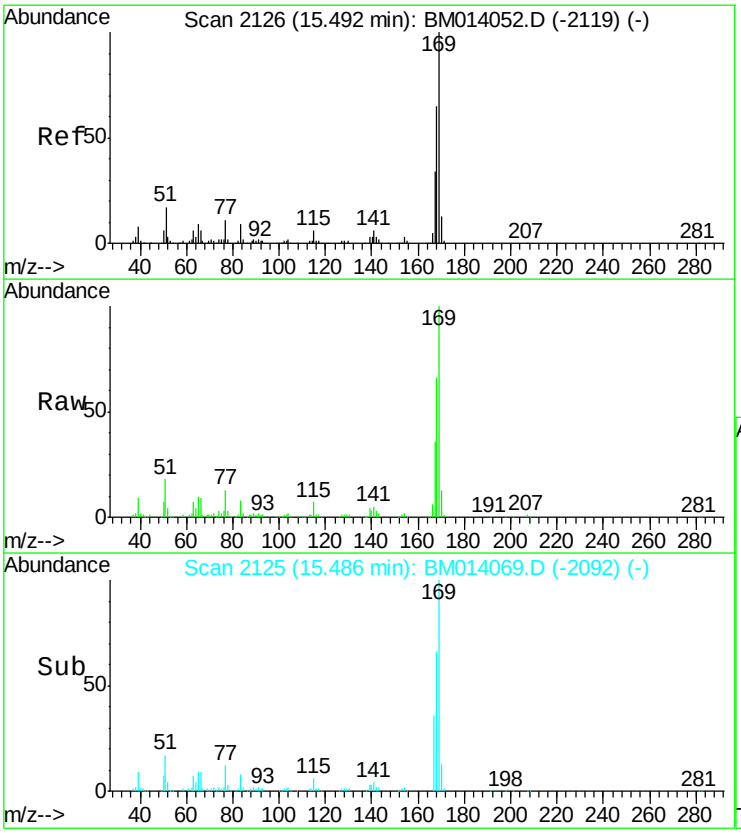
#63
4,6-Dinitro-2-methylphenol
Concen: 17.384 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 63657

Ion	Ratio	Lower	Upper
198	100		
182	3.0	3.8	5.6#
77	31.7	25.2	37.8

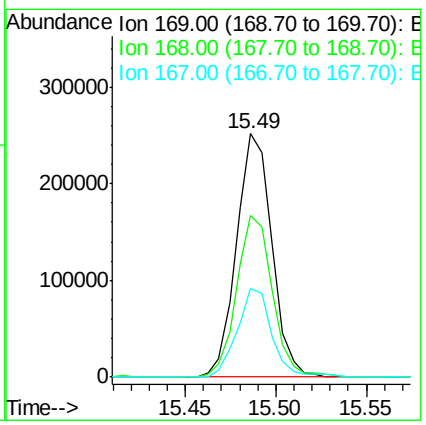


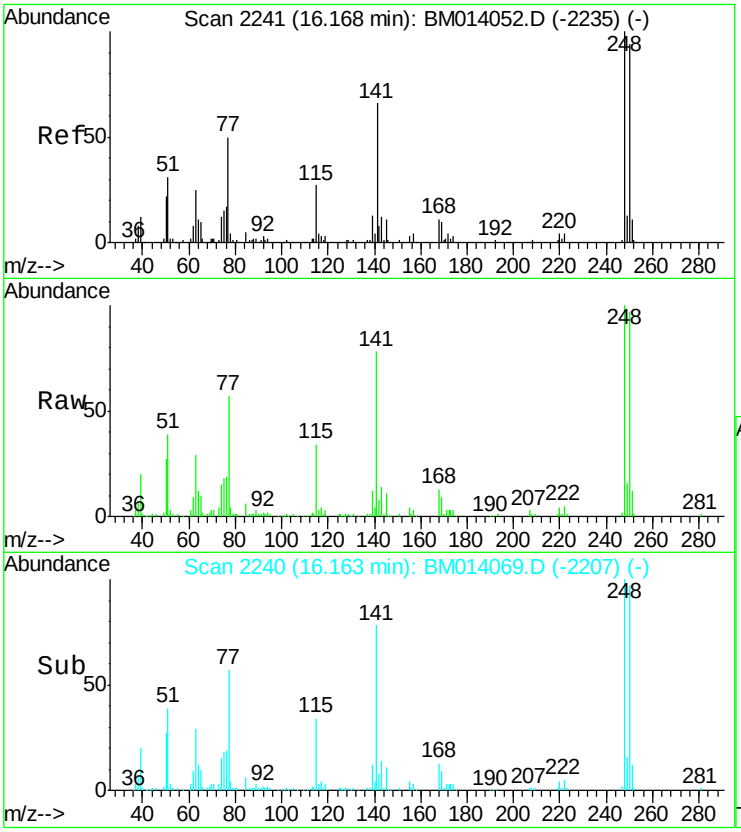


#64
N-Nitrosodiphenylamine
Concen: 20.151 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:169 Resp: 342120

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.0	81.0
167	36.2	29.1	43.7



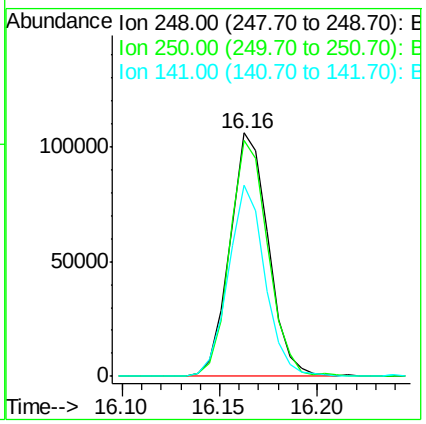


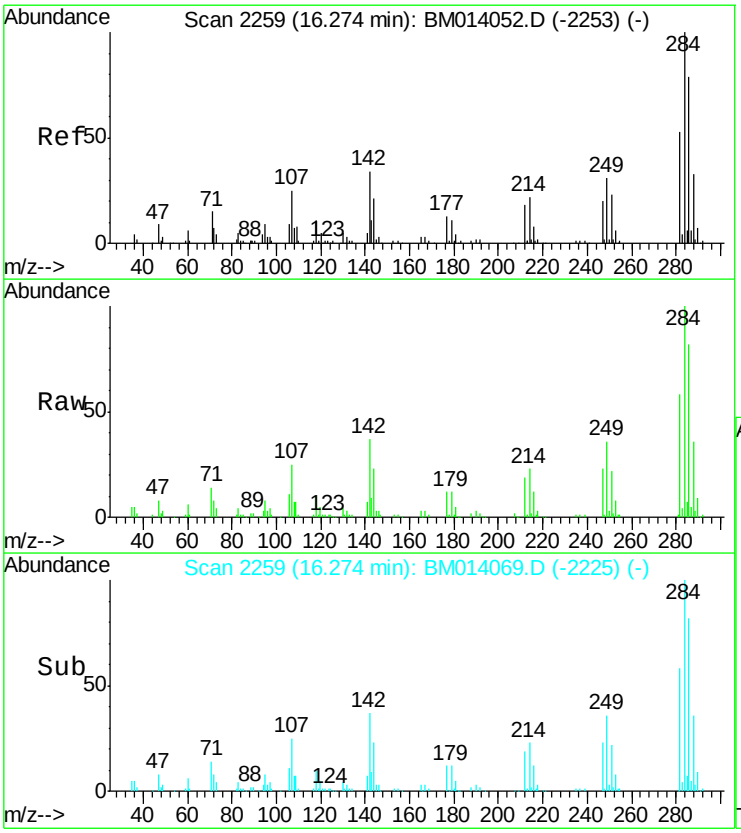
#65
4-Bromophenyl-phenylether
Concen: 19.727 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 145089

Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.5	120.7
141	78.4	53.6	80.4

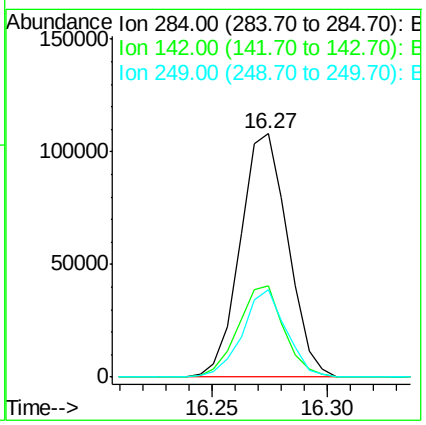


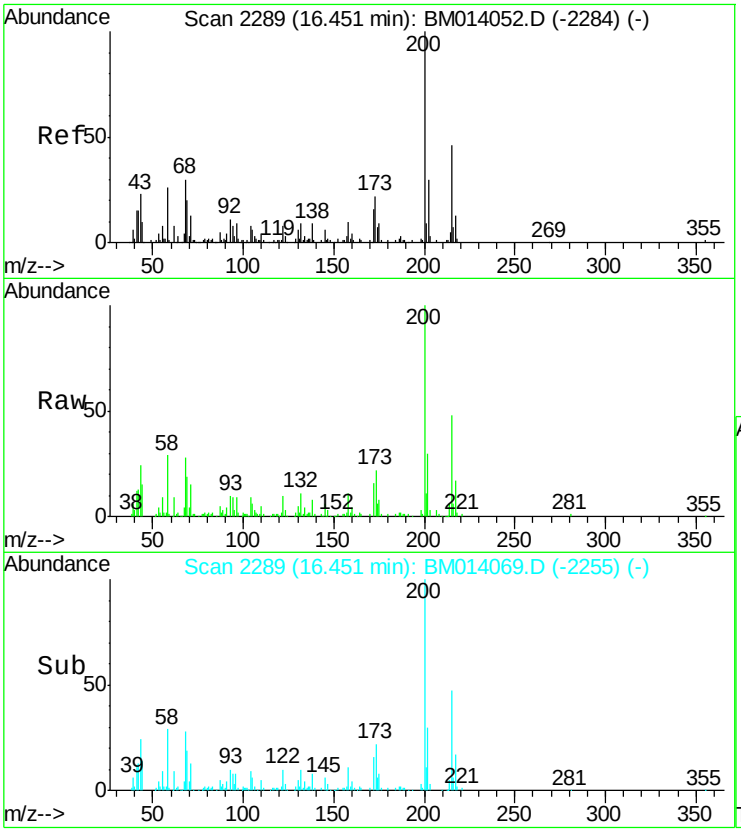


#66
Hexachlorobenzene
Concen: 19.857 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:284 Resp: 155396

Ion	Ratio	Lower	Upper
284	100		
142	37.3	21.2	31.8#
249	35.8	24.5	36.7



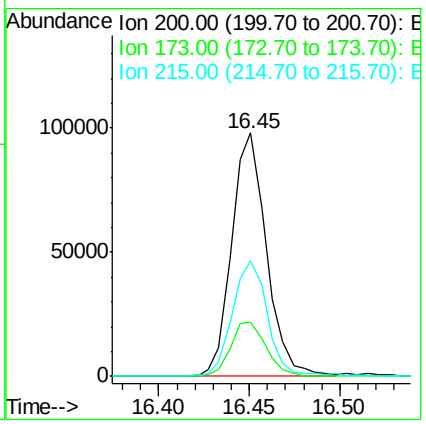


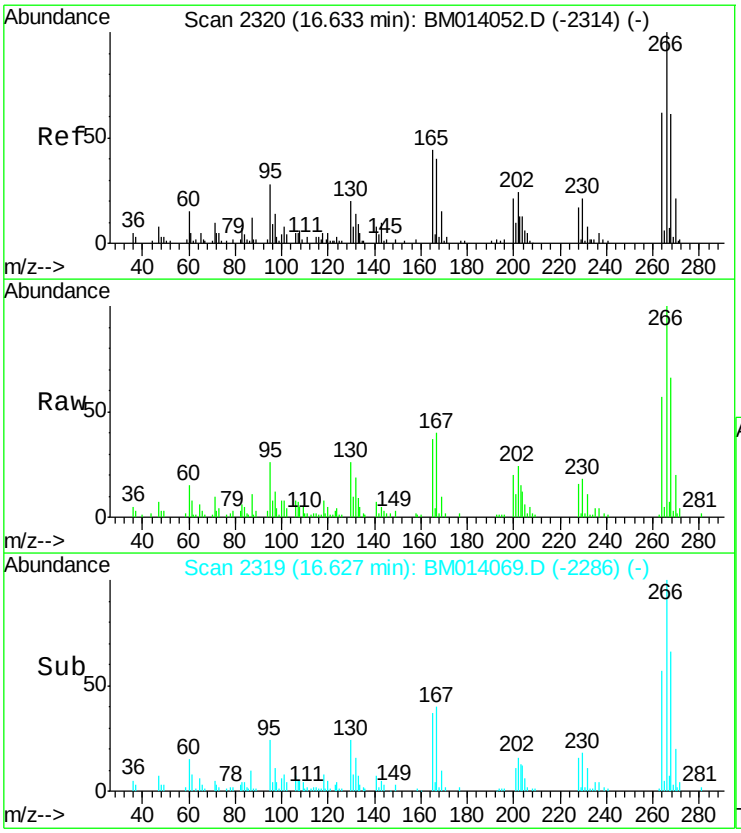
#67
Atrazine
Concen: 19.214 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 131028

Ion	Ratio	Lower	Upper
200	100		
173	22.5	18.2	27.2
215	47.6	35.0	52.4

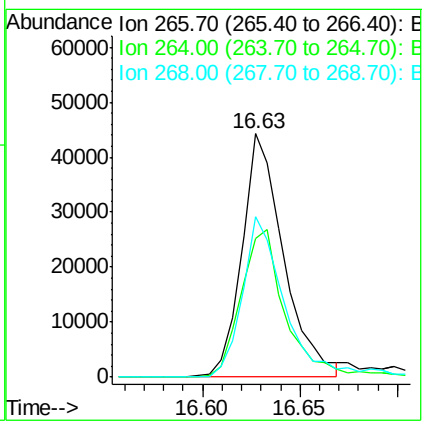


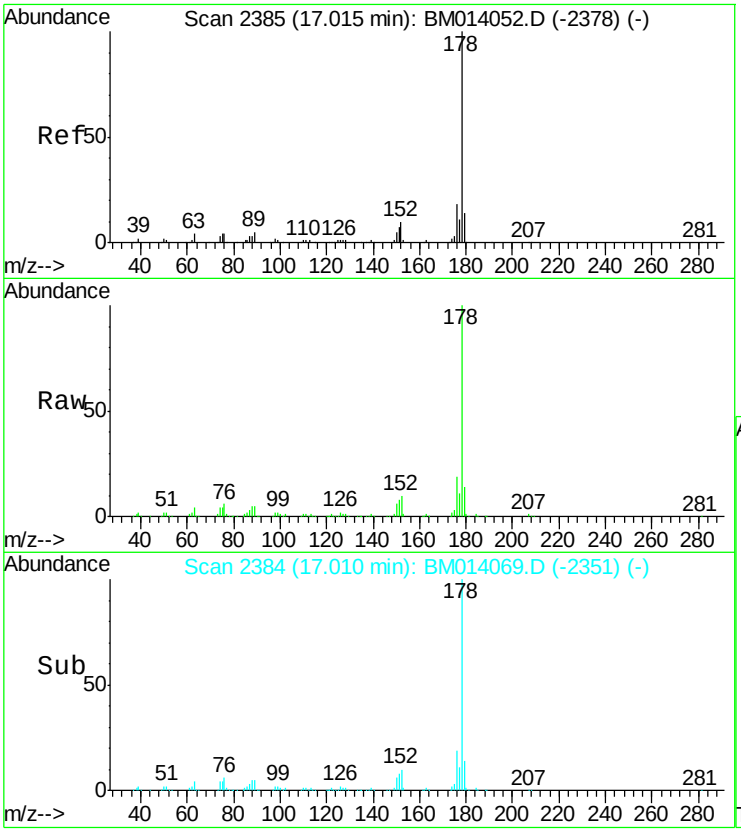


#68
Pentachlorophenol
Concen: 16.997 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:266 Resp: 65490

Ion	Ratio	Lower	Upper
266	100		
264	57.2	49.3	73.9
268	69.1	52.6	78.8



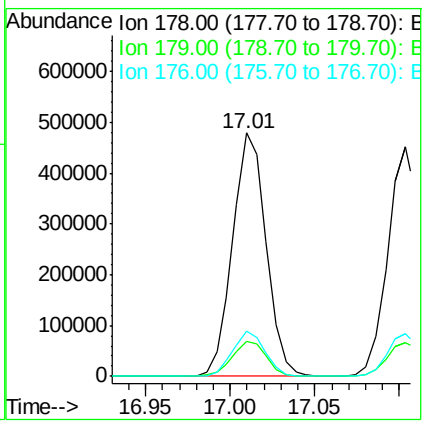


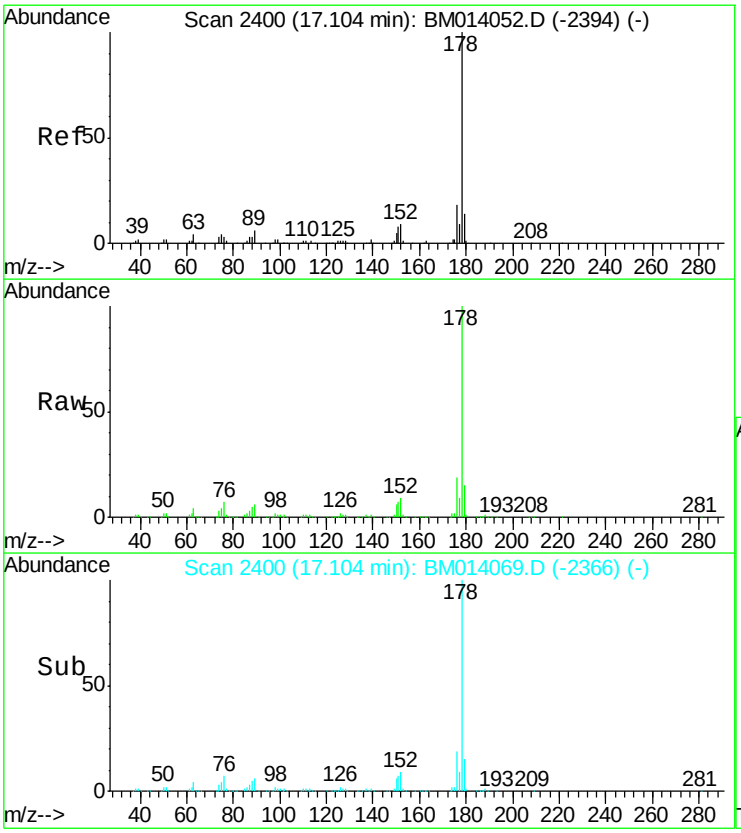
#69
Phenanthrene
Concen: 20.021 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 662416

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.6	19.0
176	18.6	14.9	22.3

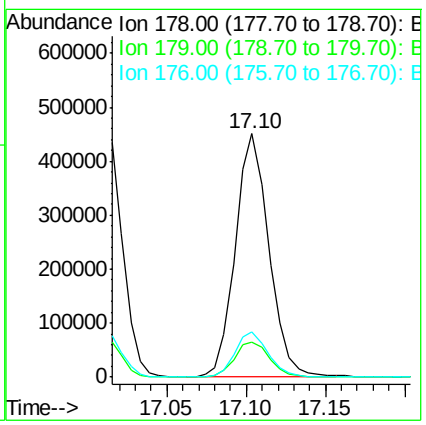


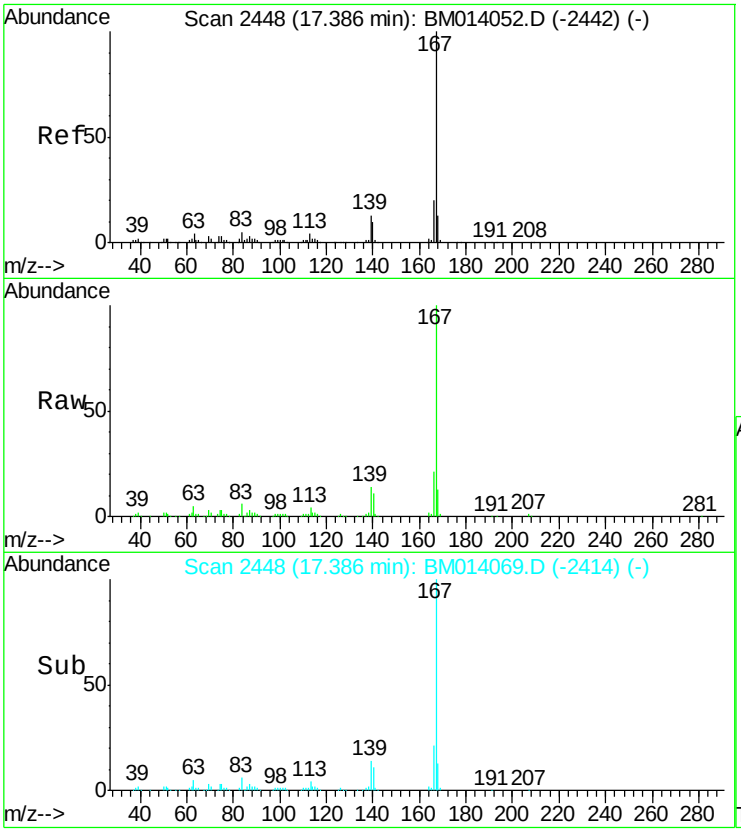


#71
Anthracene
Concen: 19.640 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:178 Resp: 658368

Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.7	17.5
176	18.5	14.6	21.8



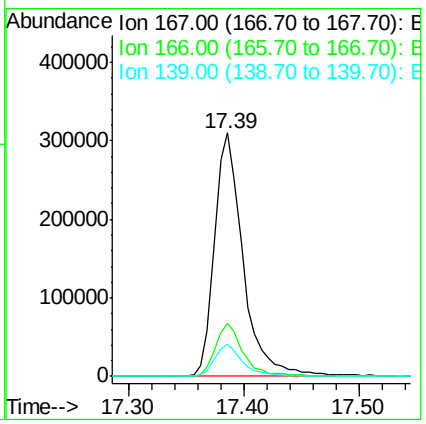


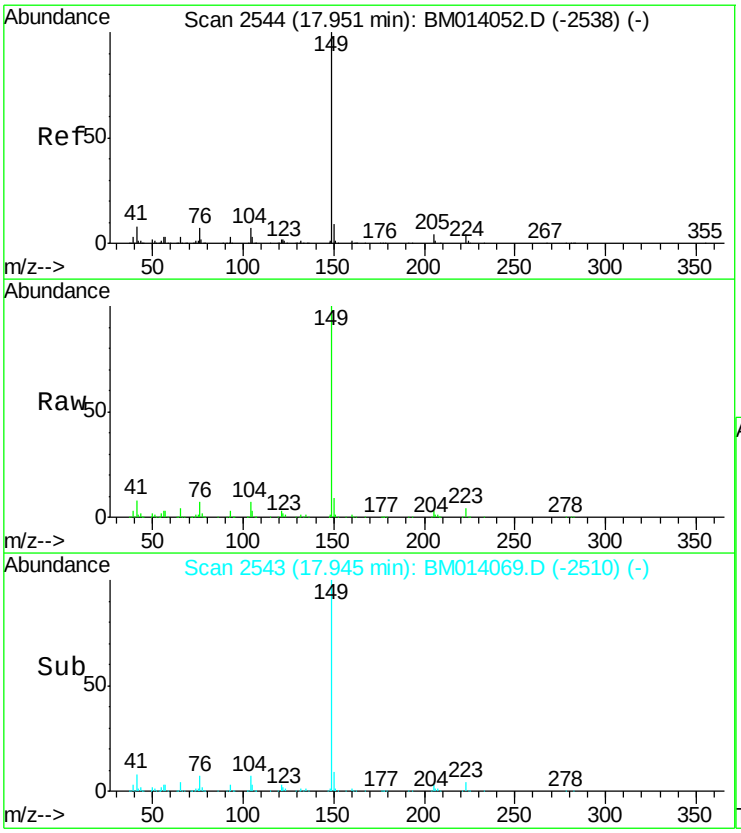
#72
Carbazole
Concen: 19.313 ng/ul
RT: 17.39 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 528018

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.5	10.0	15.0

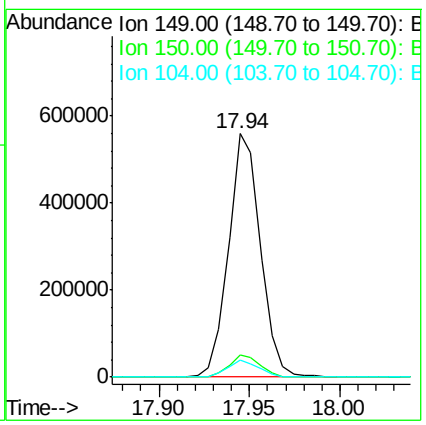


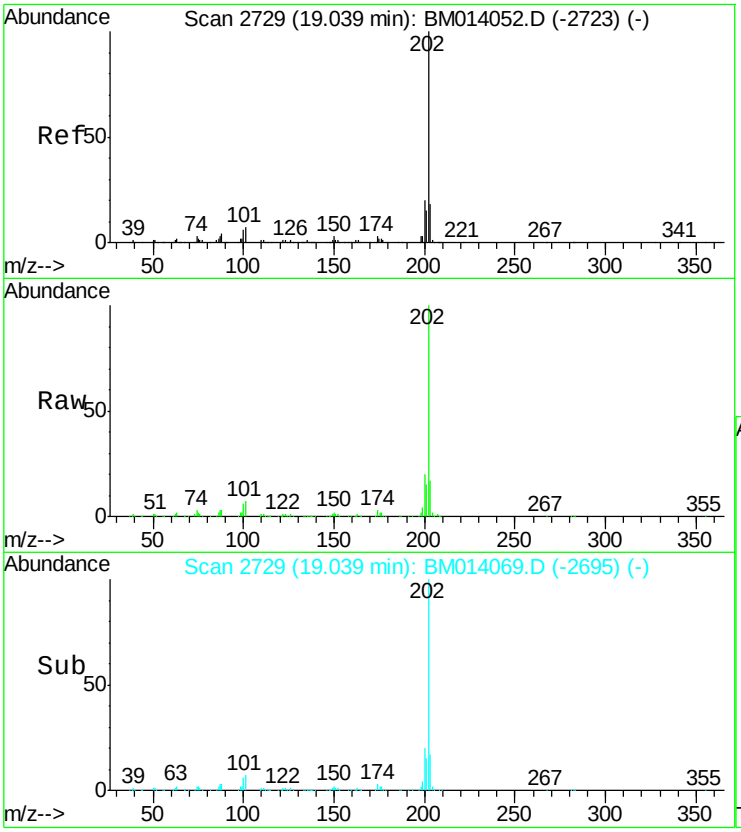


#73
Di-n-butylphthalate
Concen: 19.896 ng/ul
RT: 17.94 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:149 Resp: 682348

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	6.8	5.6	8.4



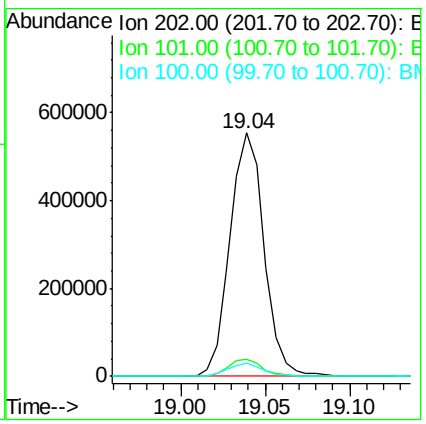


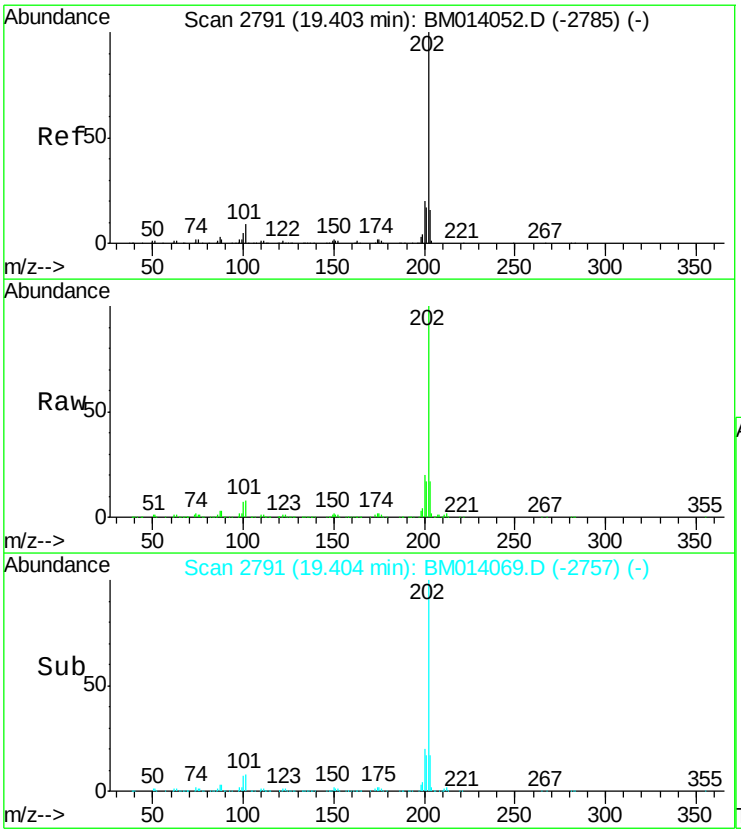
#74
Fluoranthene
Concen: 18.990 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 781715

Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.6	7.0#
100	5.6	3.4	5.2#

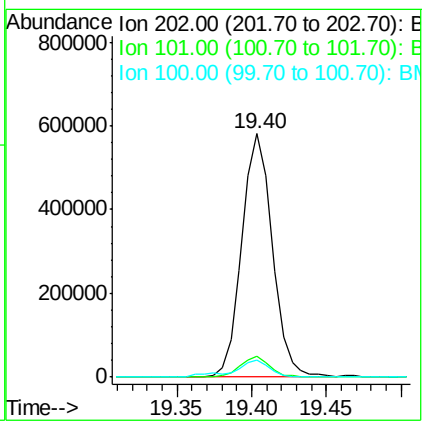


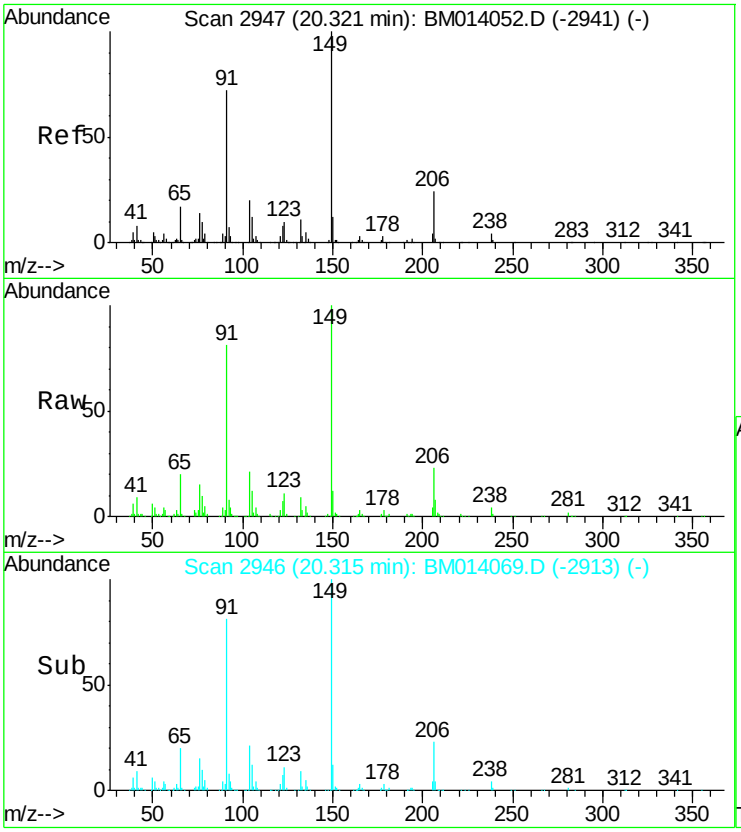


#77
Pyrene
Concen: 20.151 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:202 Resp: 822204

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	6.8	4.9	7.3



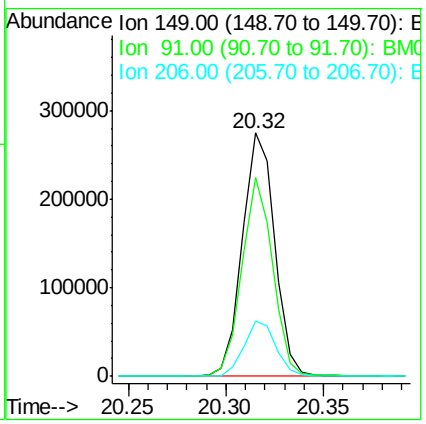


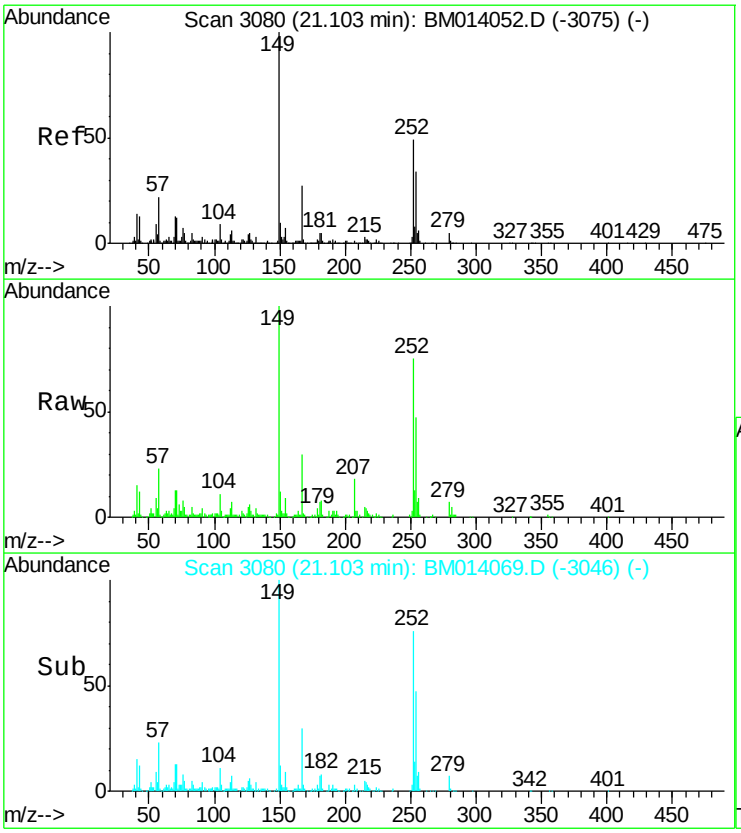
#78
Butylbenzylphthalate
Concen: 19.626 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 315667

Ion	Ratio	Lower	Upper
149	100		
91	81.4	62.7	94.1
206	22.9	20.8	31.2

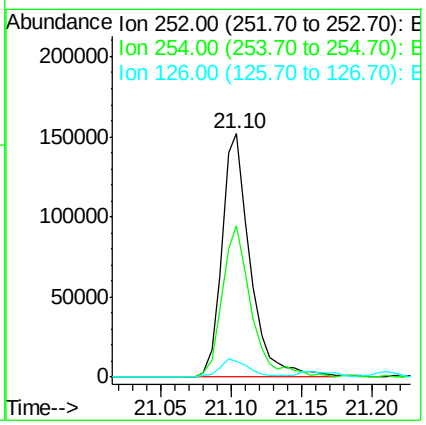


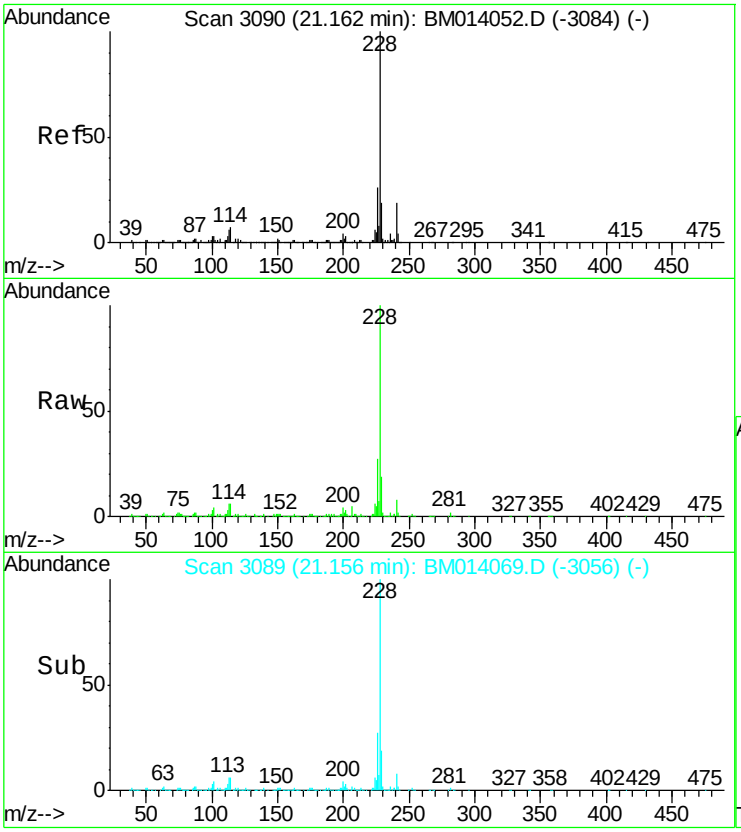


#79
3,3'-Dichlorobenzidine
Concen: 19.876 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:252 Resp: 211789

Ion	Ratio	Lower	Upper
252	100		
254	62.1	54.5	81.7
126	6.6	5.8	8.8



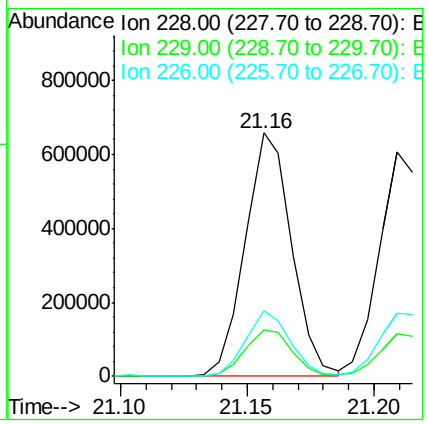


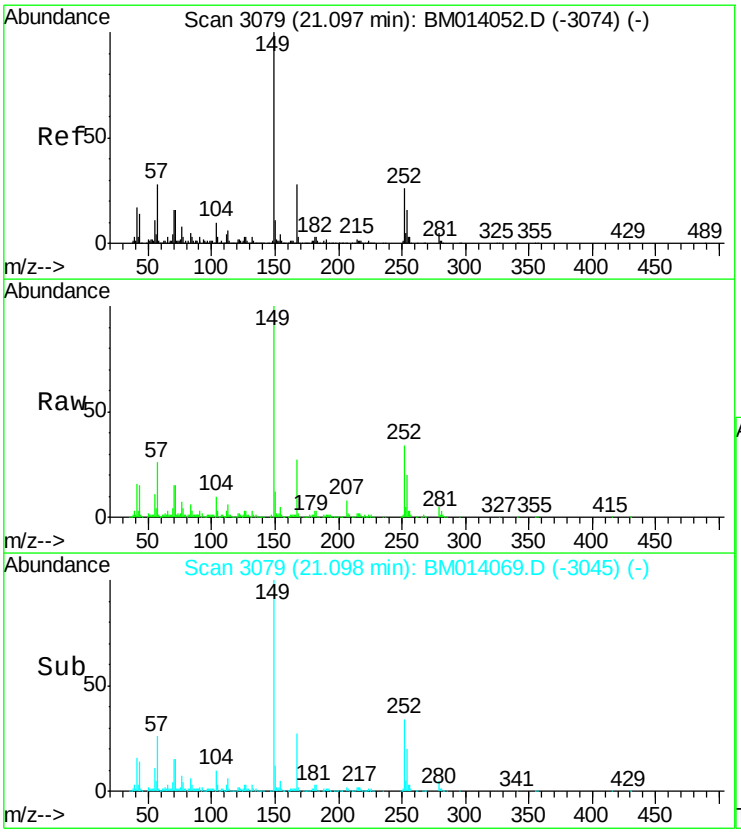
#80
Benzo(a)anthracene
Concen: 19.680 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 838212

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	26.8	21.4	32.0

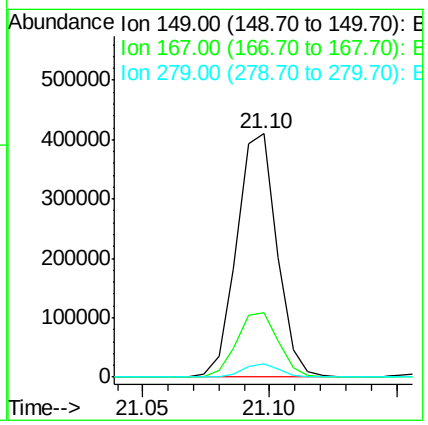


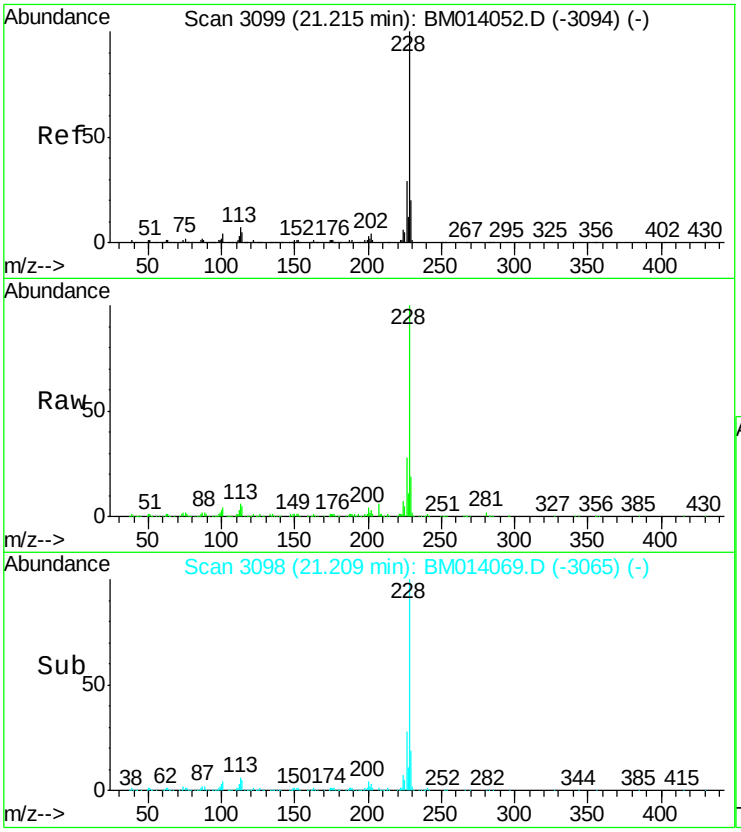


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.222 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:149 Resp: 450770

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	5.2	4.9	7.3



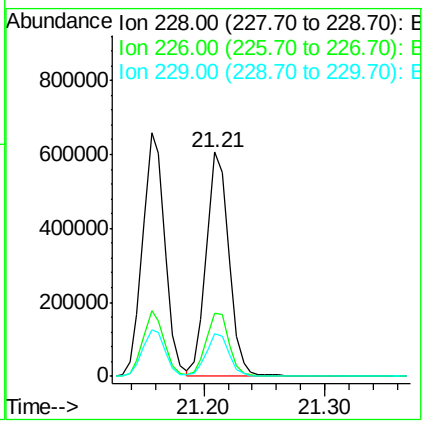


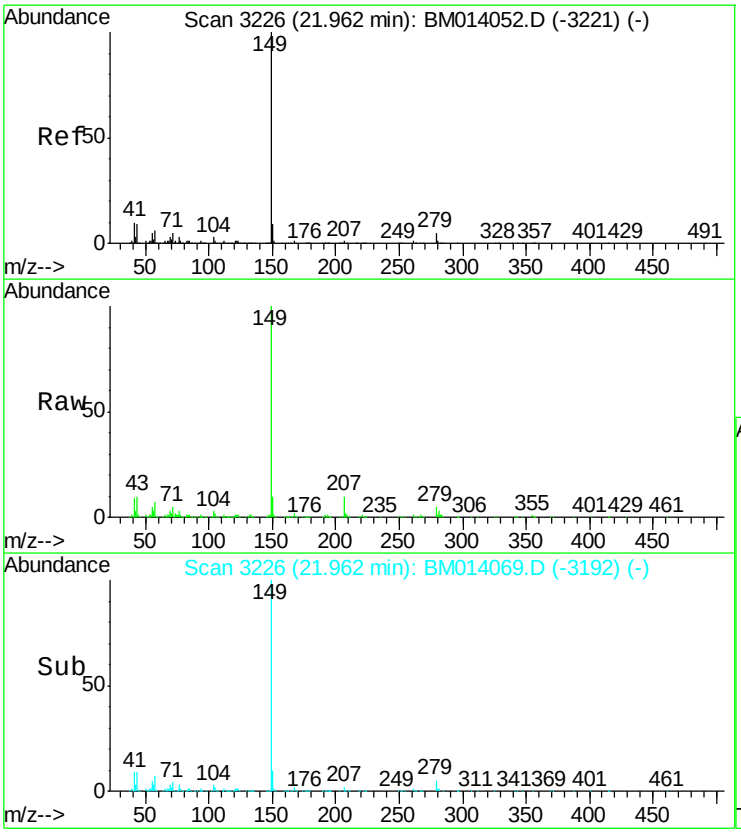
#82
Chrysene
Concen: 19.662 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 787203

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	19.2	15.5	23.3

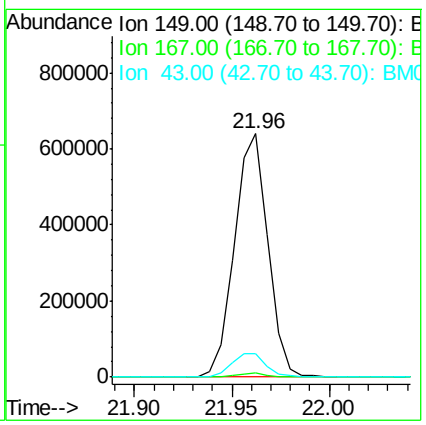


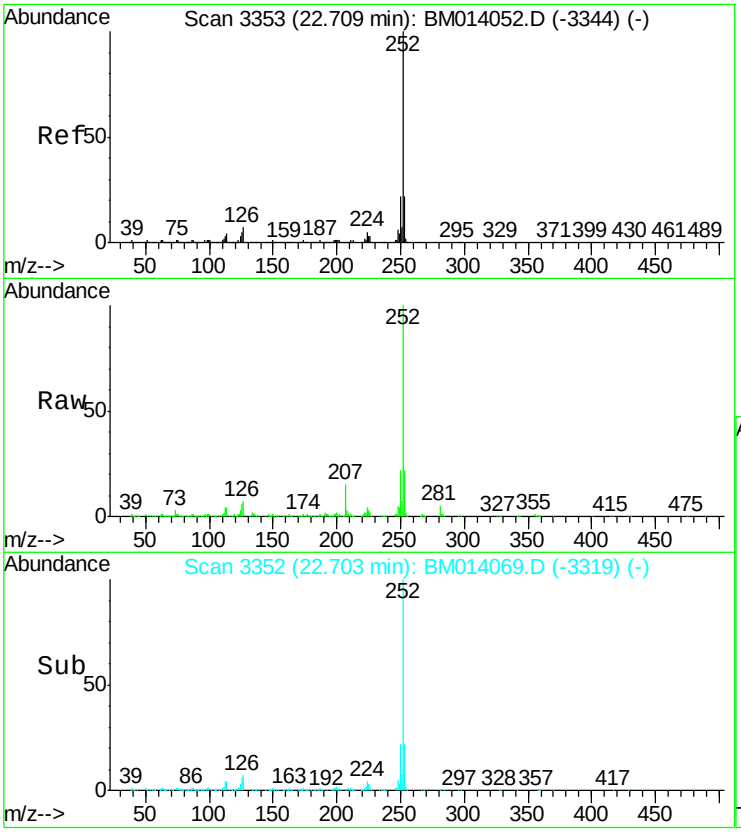


#84
Di-n-octyl phthalate
Concen: 18.426 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:149 Resp: 753097

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.5	7.3	10.9



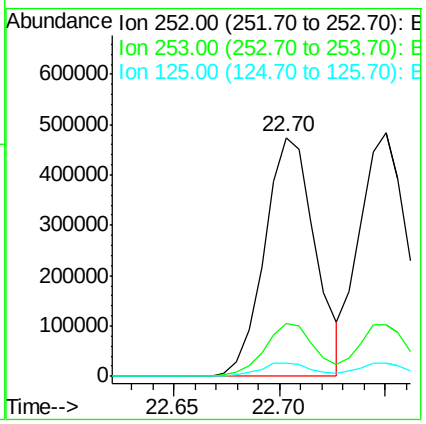


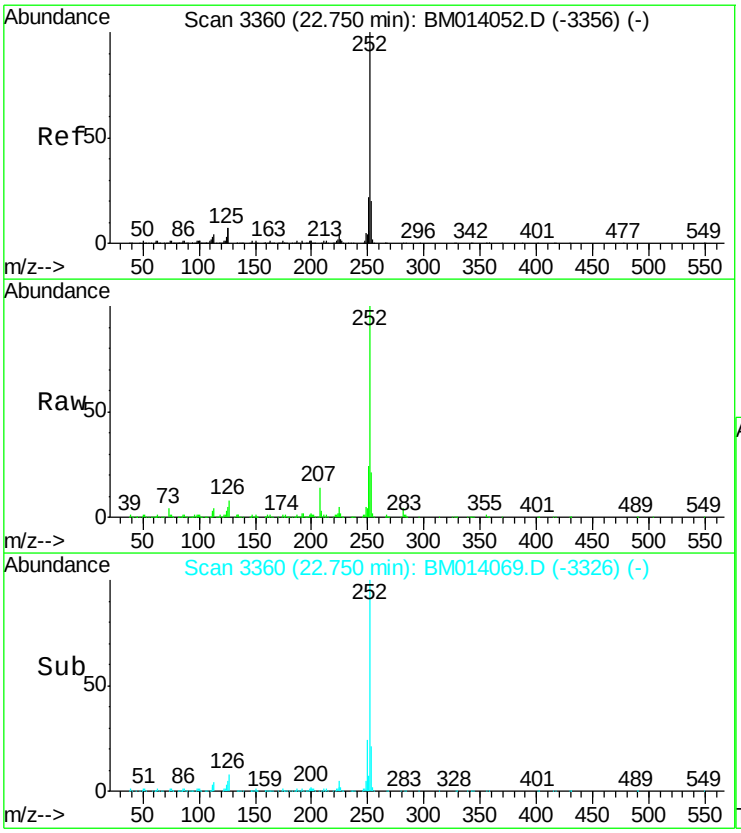
#85
Benzo(b)fluoranthene
Concen: 19.554 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 792227

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	5.7	3.6	5.4#

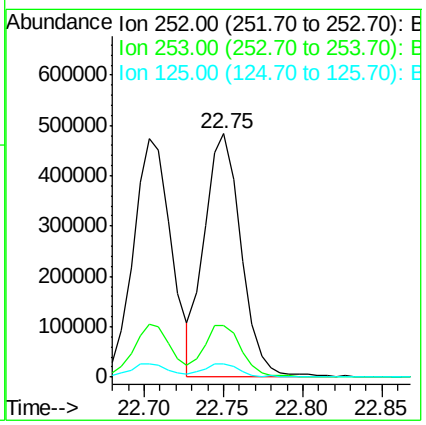


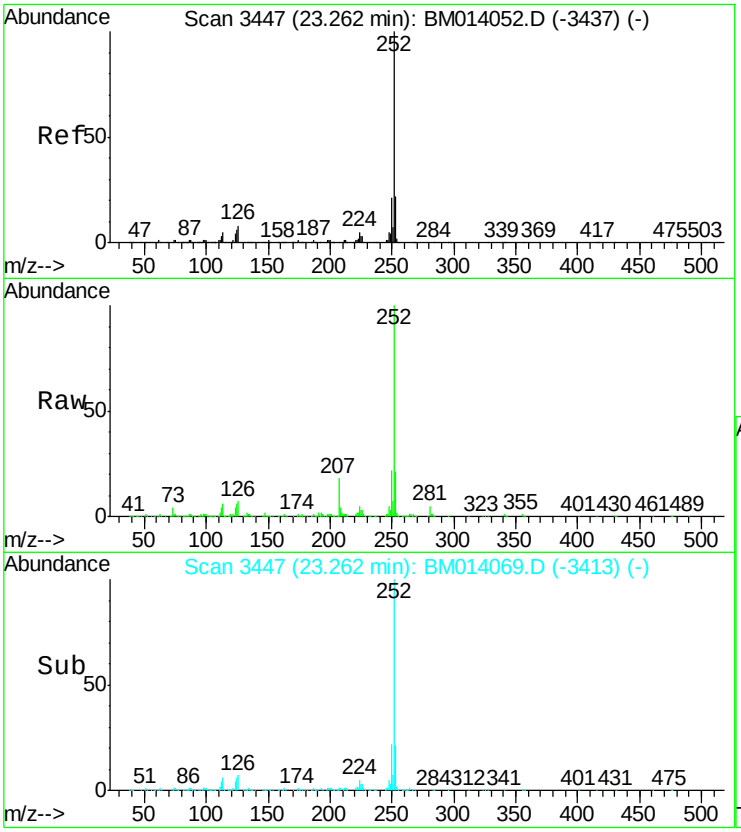


#86
Benzo(k)fluoranthene
Concen: 19.496 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:252 Resp: 776525

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	5.5	3.4	5.2#



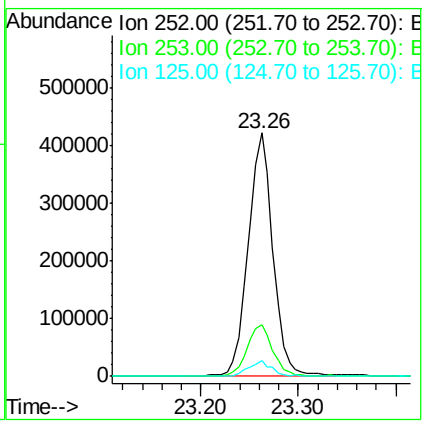


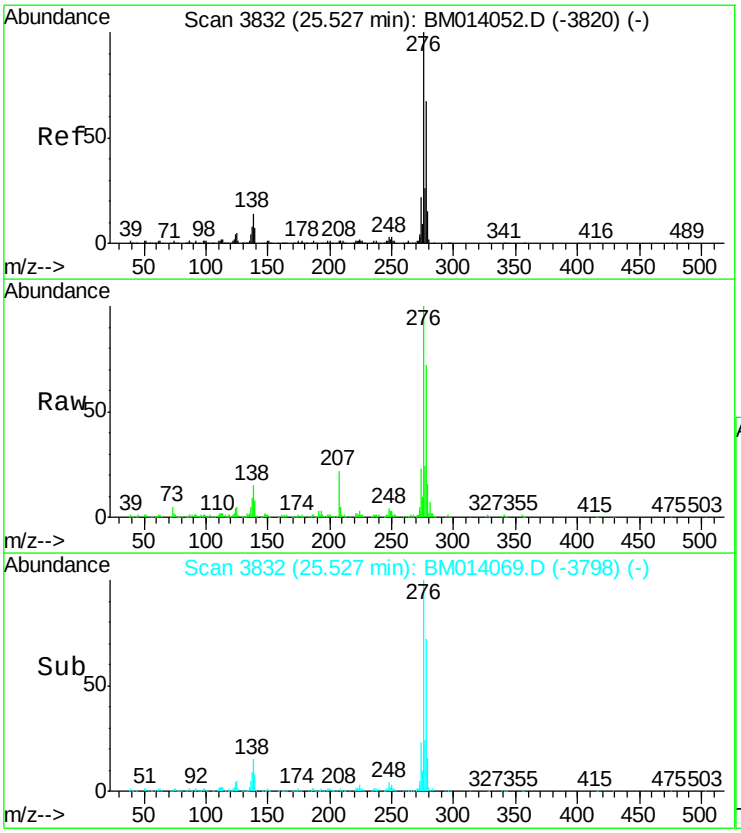
#88
Benzo(a)pyrene
Concen: 19.721 ng/ul
RT: 23.26 min Scan# 3447
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 752990

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	6.4	4.0	6.0#

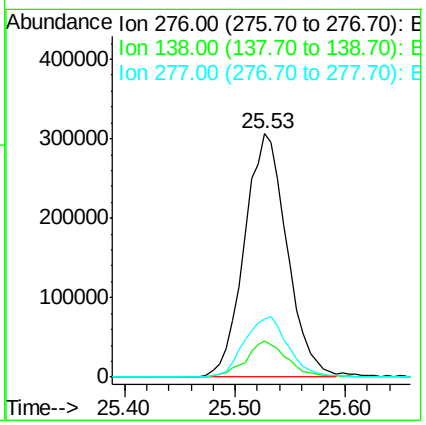


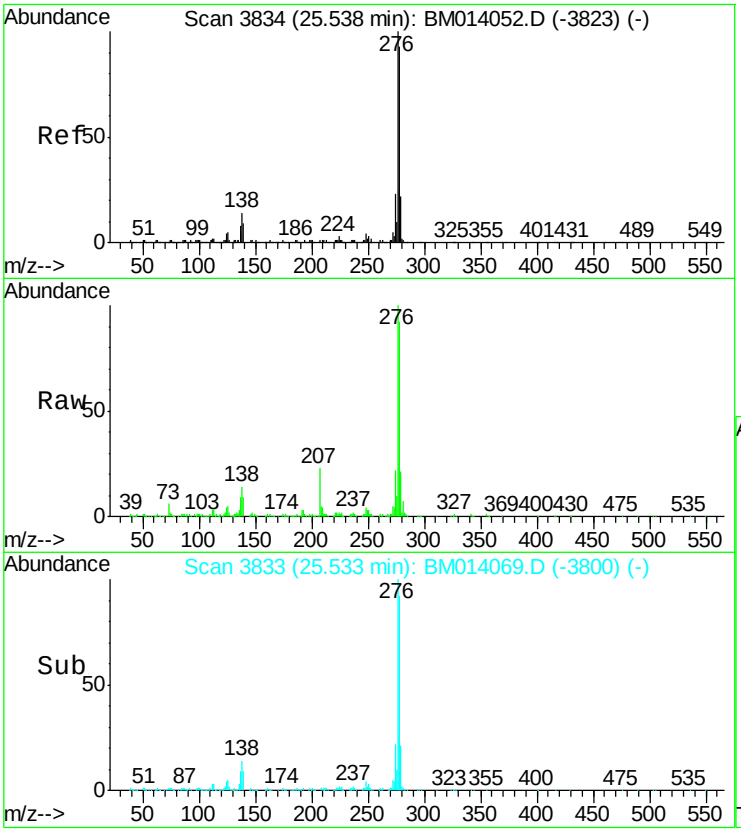


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.773 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:276 Resp: 827315

Ion	Ratio	Lower	Upper
276	100		
138	14.7	9.3	13.9#
277	24.0	19.9	29.9



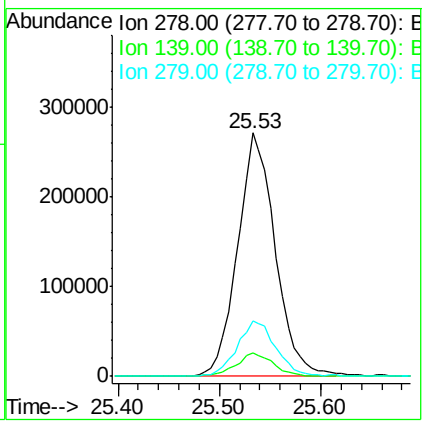


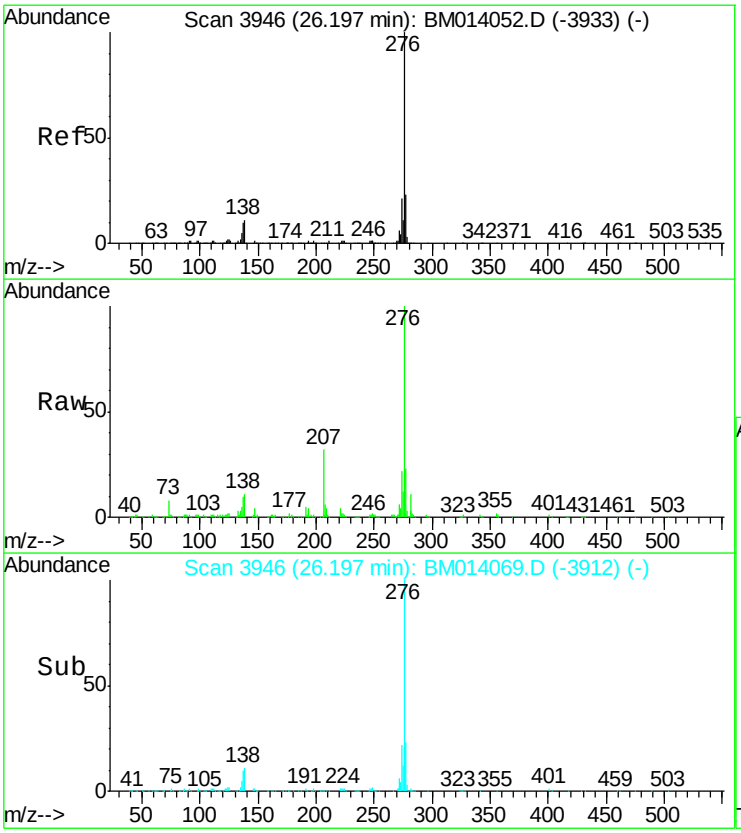
#90
Dibenzo(a,h)anthracene
Concen: 19.661 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 697562

Ion	Ratio	Lower	Upper
278	100		
139	9.8	5.8	8.8#
279	22.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.645 ng/ul
RT: 26.20 min Scan# 3946
Delta R.T. 0.00 min
Lab File: BM014069.D
Acq: 01 Feb 2018 12:25

Tgt Ion:276 Resp: 679544

Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.5	12.7
277	23.1	18.6	28.0