Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014028.D
Acq On : 31 Jan 2018 11:30
Operator : SJ/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00513

Quant Time: Jan 31 13:52:15 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:45:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	340010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	240758	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	589177	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	621661	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	613829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3563	1.75	ng/uL	0.00
5) Phenol-d5	6.75	99	23950	3.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	15891	4.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	21566	4.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	20567	4.33	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	12089	4.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	12233	4.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	19489	3.62	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	18347	3.93	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	99743	5.03	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	115382	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	6129	1.90	ng/ul	0.02
57) Fluorene-d10	15.22	176	92804	5.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	9855	2.78	ng/ul	0.02
70) Anthracene-d10	17.07	188	137264	4.78	ng/ul	0.00
76) Pyrene-d10	19.38	212	155537	5.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	142105	5.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	4202	1.883	ng/uL#	63
4) Benzaldehyde	6.73	77	12188	2.849	ng/ul	86
6) Phenol	6.79	94	26142	4.216	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.00	93	21383	4.407	ng/ul#	80
10) 2-Chlorophenol	7.13	128	21918	4.366	ng/ul#	85
11) 2-Methylphenol	8.02	108	19564	4.280	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.10	45	11200	2.269	ng/ul#	56
14) Acetophenone	8.39	105	38823	4.937	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.37	70	21199	5.525	ng/ul#	62
16) 4-Methylphenol	8.35	108	20165	4.126	ng/ul	84
17) Hexachloroethane	8.62	117	12060	4.935	ng/ul	89
20) Nitrobenzene	8.77	77	34887	5.119	ng/ul	96
21) Isophorone	9.29	82	54393	4.939	ng/ul#	96
23) 2-Nitrophenol	9.47	139	12377	4.260	ng/ul#	84
24) 2,4-Dimethylphenol	9.54	107	29600	4.832	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.77	93	29269	4.360	ng/ul#	88
27) 2,4-Dichlorophenol	10.01	162	22694	4.372	ng/ul#	77
28) Naphthalene	10.39	128	84220	4.979	ng/ul	95
30) 4-Chloroaniline	10.54	127	18474	3.987	ng/ul	99
31) Hexachlorobutadiene	10.66	225	24609	5.776	ng/ul	95
32) Caprolactam	11.30	113	2058	1.425	ng/ul#	8
33) 4-Chloro-3-methylphenol	11.66	107	25333	4.815	ng/ul#	88
34) 2-Methylnaphthalene	12.02	142	62849	4.983	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
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Acq On : 31 Jan 2018 11:30
Operator : SJ/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00513

Quant Time: Jan 31 13:52:15 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:45:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	43246	4.848	ng/ul#	92
37) Hexachlorocyclopentadiene	12.35	237	12070	3.259	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.65	196	21881	4.237	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	8665	1.613	ng/ul	94
40) 1,1'-Biphenyl	13.04	154	90134	4.498	ng/ul	98
41) 2-Chloronaphthalene	13.09	162	70349	4.491	ng/ul	97
42) 2-Nitroaniline	13.32	65	18841	4.360	ng/ul	91
44) Dimethylphthalate	13.69	163	92023	4.717	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	16410	4.340	ng/ul#	94
47) Acenaphthylene	13.93	152	106988	4.621	ng/ul	99
48) 3-Nitroaniline	14.16	138	4088	1.375	ng/ul#	72
49) Acenaphthene	14.28	153	76597	4.777	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	2449	1.130	ng/ul#	91
52) 4-Nitrophenol	14.49	109	7601	2.320	ng/ul#	58
53) Dibenzofuran	14.63	168	118229	4.901	ng/ul	92
54) 2,4-Dinitrotoluene	14.62	165	24129	4.378	ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	14.86	232	22799	4.511	ng/ul#	98
56) Diethylphthalate	15.06	149	98814	5.033	ng/ul#	89
58) Fluorene	15.27	166	97327	4.926	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	55856	5.232	ng/ul#	90
60) 4-Nitroaniline	15.34	138	6209	1.785	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.39	198	13268	3.544	ng/ul#	83
64) N-Nitrosodiphenylamine	15.49	169	83308	4.808	ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	37007	5.318	ng/ul	92
66) Hexachlorobenzene	16.28	284	38978	5.204	ng/ul#	83
67) Atrazine	16.46	200	28289	4.090	ng/ul	95
68) Pentachlorophenol	16.64	266	14490	3.640	ng/ul#	74
69) Phenanthrene	17.02	178	162270	4.955	ng/ul	97
71) Anthracene	17.11	178	159725	4.728	ng/ul	96
72) Carbazole	17.40	167	108260	3.883	ng/ul	96
73) Di-n-butylphthalate	17.95	149	149237	4.551	ng/ul	97
74) Fluoranthene	19.04	202	182727	4.674	ng/ul	98
77) Pyrene	19.41	202	192297	5.088	ng/ul	97
78) Butylbenzylphthalate	20.32	149	64204	4.823	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.12	252	35169	3.420	ng/ul	88
80) Benzo(a)anthracene	21.16	228	192414	5.122	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.10	149	87748	4.393	ng/ul	98
82) Chrysene	21.22	228	184914	5.366	ng/ul	100
84) Di-n-octyl phthalate	21.96	149	146865	3.970	ng/ul#	93
85) Benzo(b)fluoranthene	22.72	252	174287	4.623	ng/ul	97
86) Benzo(k)fluoranthene	22.76	252	188254	5.167	ng/ul	95
88) Benzo(a)pyrene	23.27	252	167535	4.705	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.54	276	192125	4.570	ng/ul	96
90) Dibenzo(a,h)anthracene	25.56	278	161744	4.556	ng/ul#	98
91) Benzo(g,h,i)perylene	26.22	276	156318	4.518	ng/ul#	91

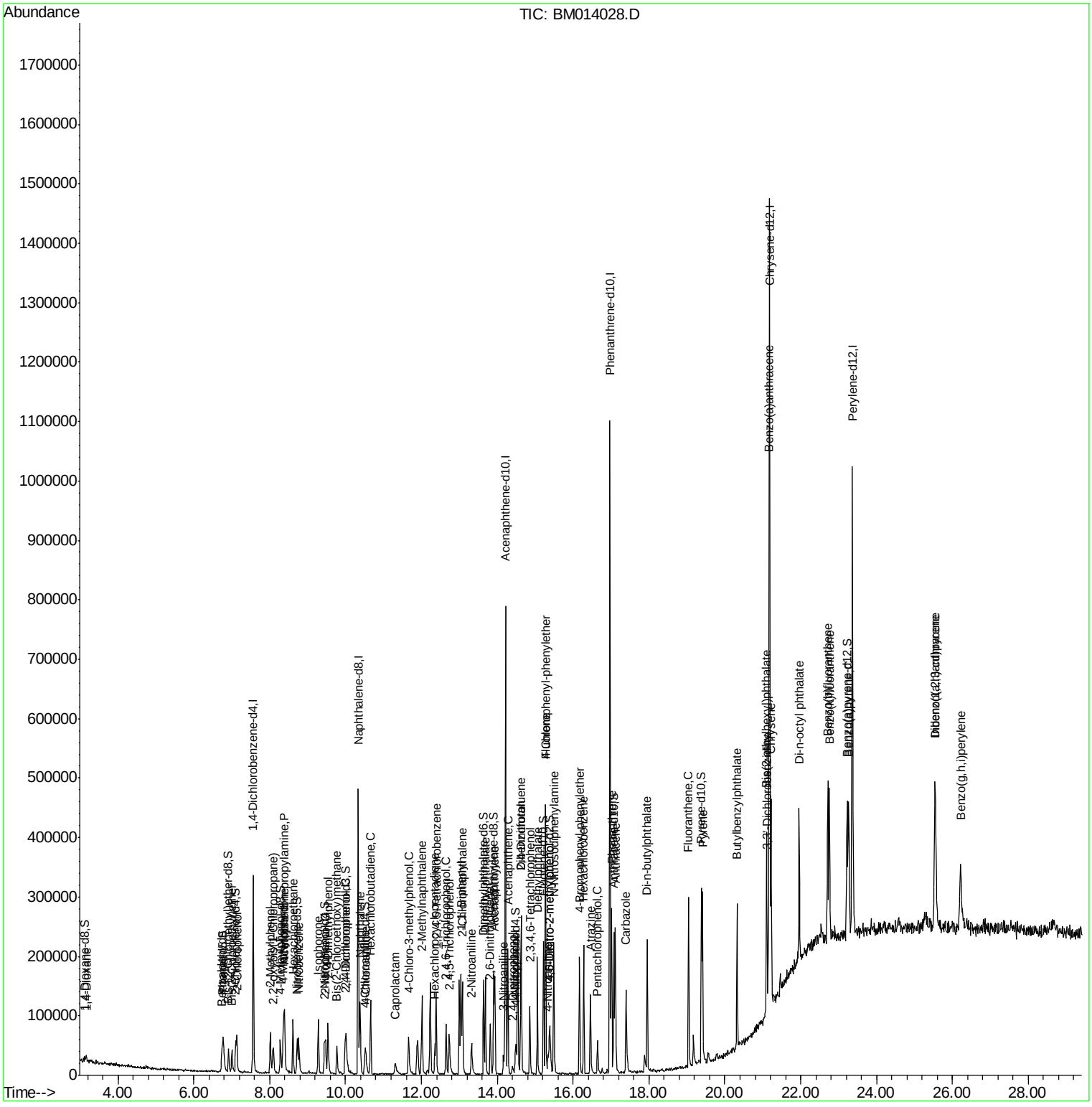
(#) = qualifier out of range (m) = manual integration (+) = signals summed

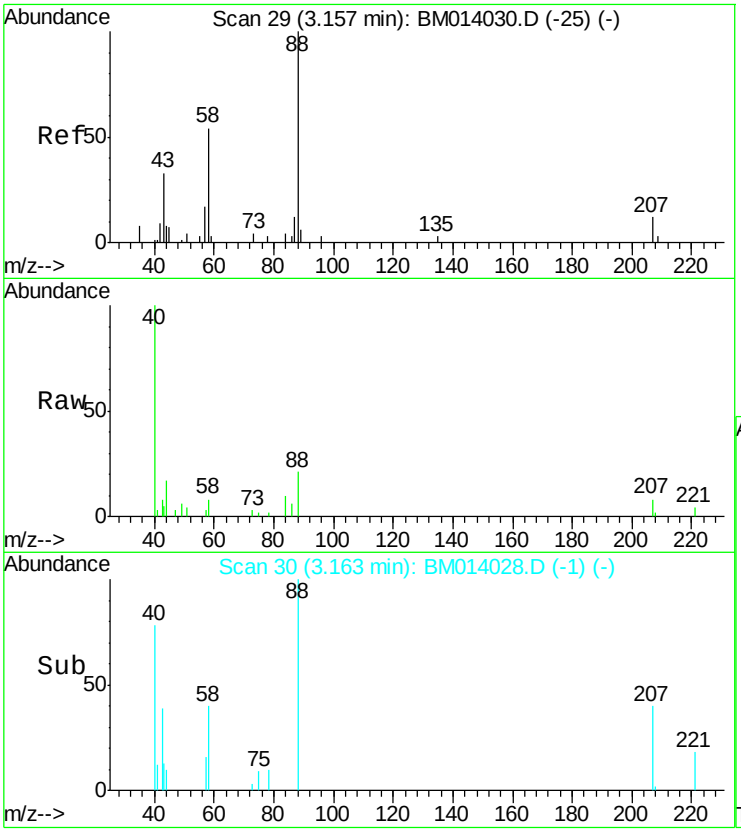
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014028.D
Acq On : 31 Jan 2018 11:30
Operator : SJ/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Quant Time: Jan 31 13:52:15 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:45:59 2018
Response via : Initial Calibration



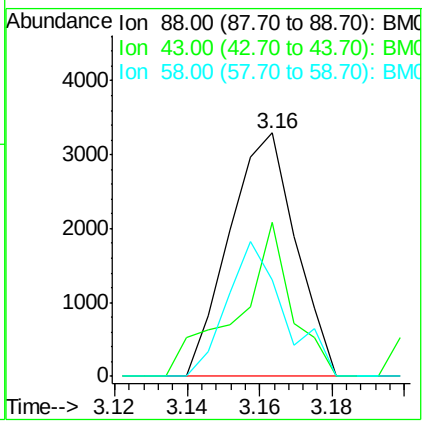


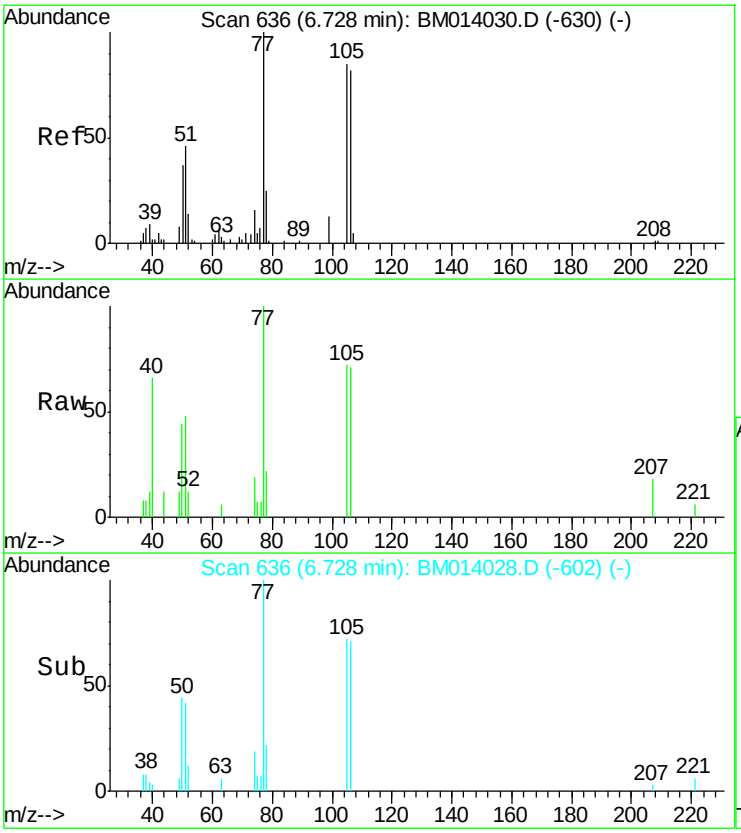
#2
1,4-Dioxane
Concen: 1.883 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion: 88 Resp: 4202

Ion	Ratio	Lower	Upper
88	100		
43	51.4	48.0	72.0
58	47.6	80.0	120.0#

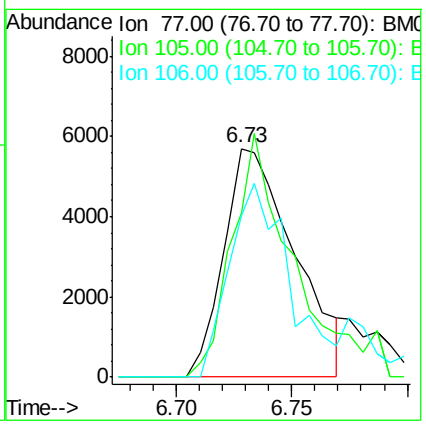


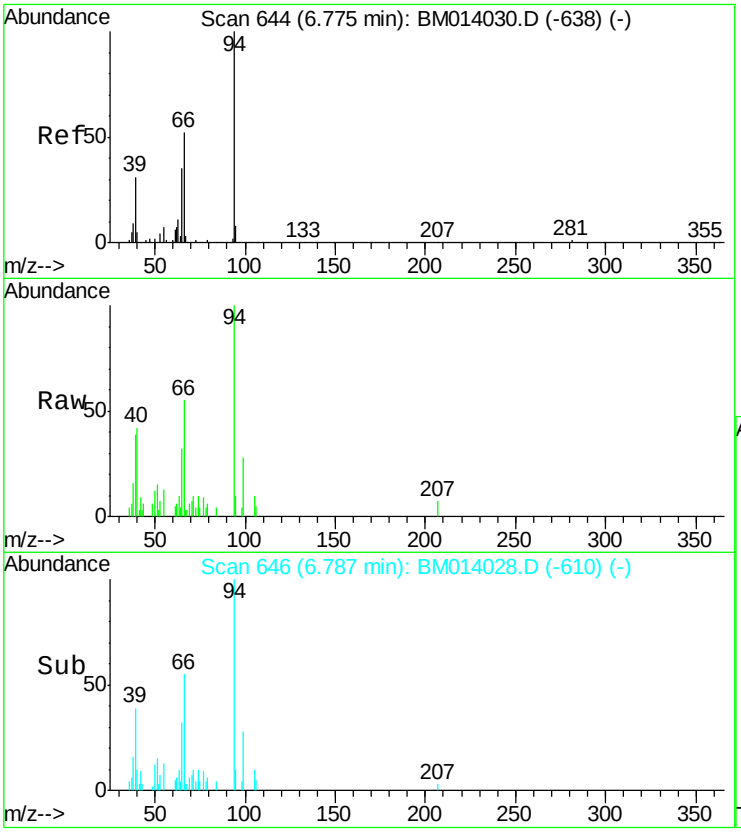


#4
Benzaldehyde
Concen: 2.849 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion: 77 Resp: 12188

Ion	Ratio	Lower	Upper
77	100		
105	72.0	66.1	99.1
106	70.7	67.8	101.6



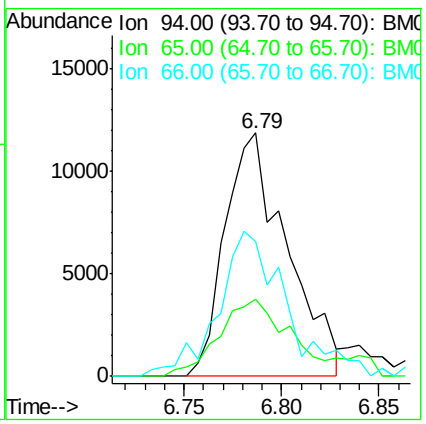


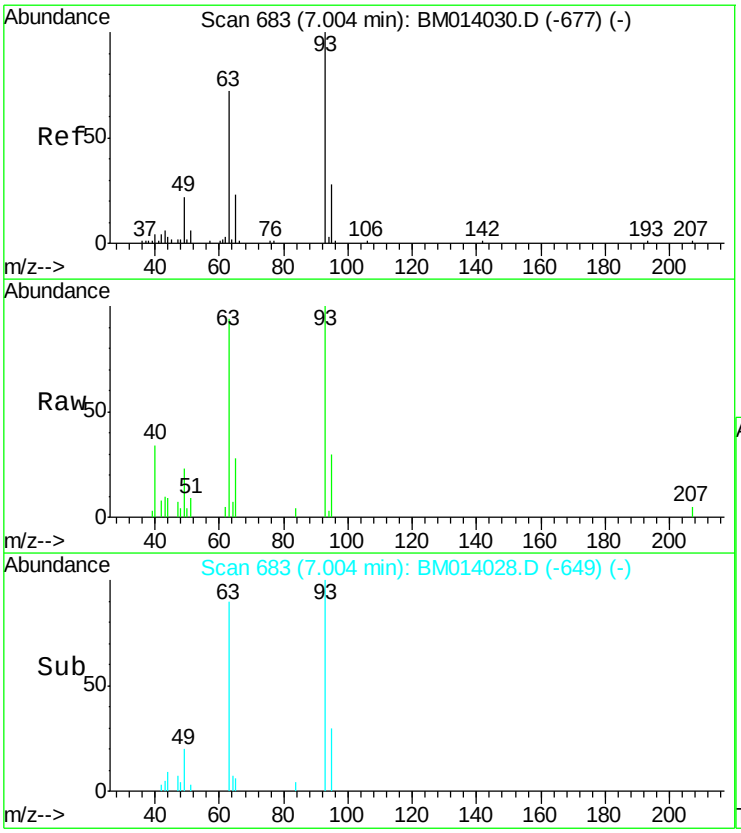
#6
Phenol
Concen: 4.216 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion: 94 Resp: 26142

Ion	Ratio	Lower	Upper
94	100		
65	31.7	28.2	42.4
66	55.2	47.2	70.8

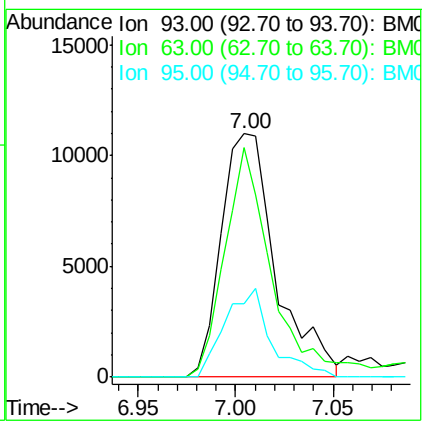


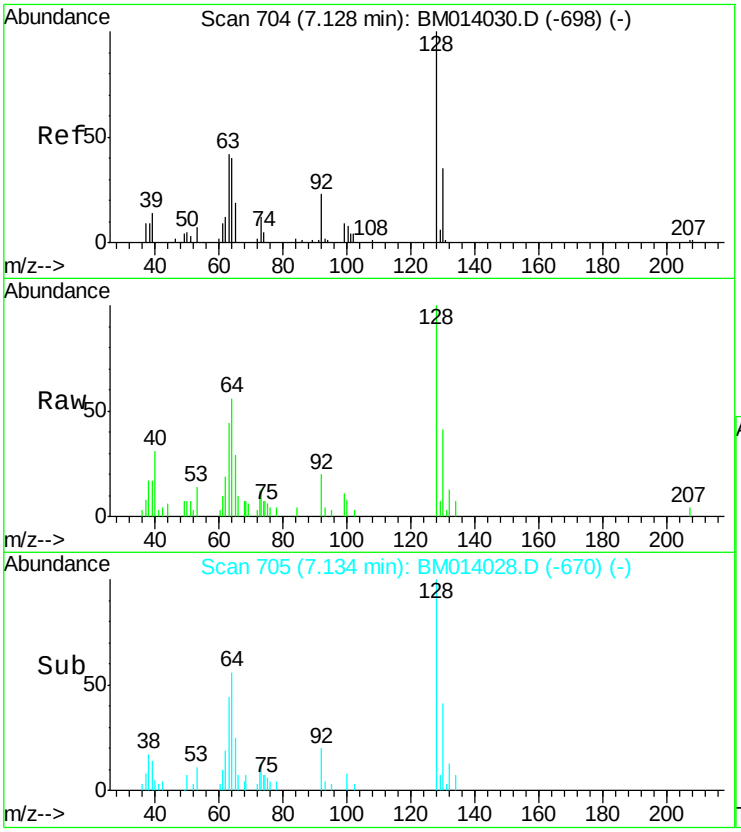


#8
Bis(2-Chloroethyl)ether
Concen: 4.407 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion: 93 Resp: 21383

Ion	Ratio	Lower	Upper
93	100		
63	94.3	57.3	85.9#
95	30.0	26.6	39.8



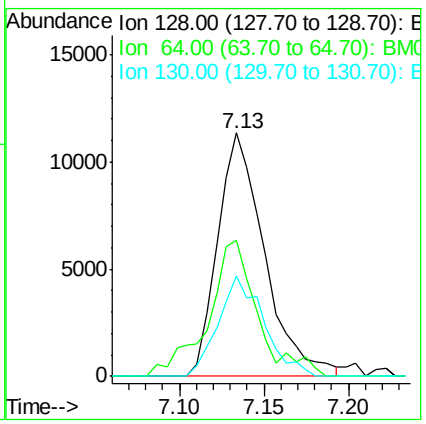


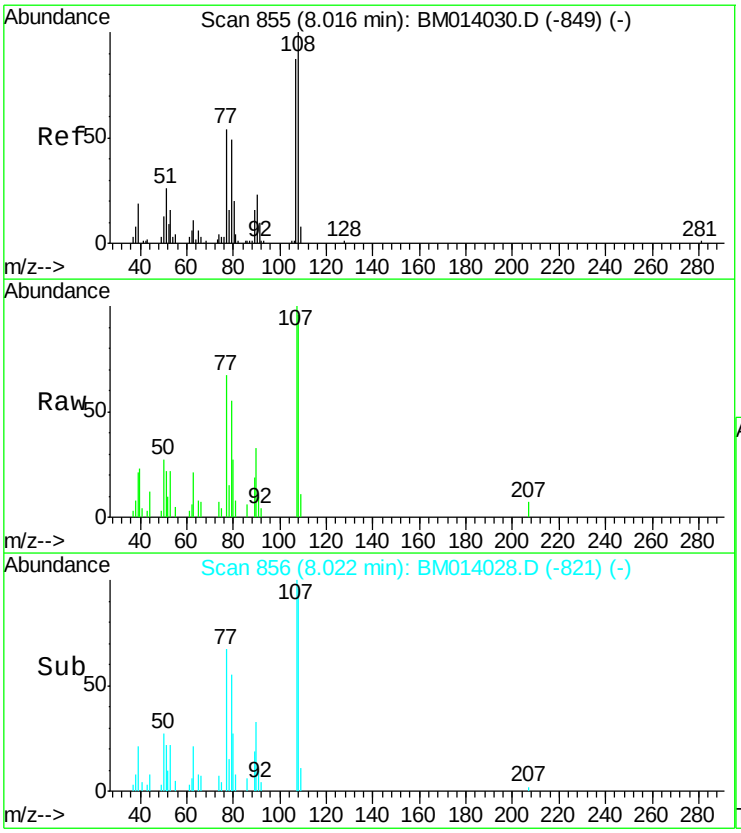
#10
2-Chlorophenol
Concen: 4.366 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:128 Resp: 21918

Ion	Ratio	Lower	Upper
128	100		
64	55.7	38.0	57.0
130	41.4	24.4	36.6#

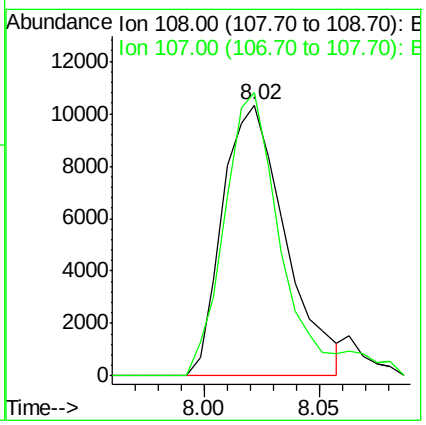


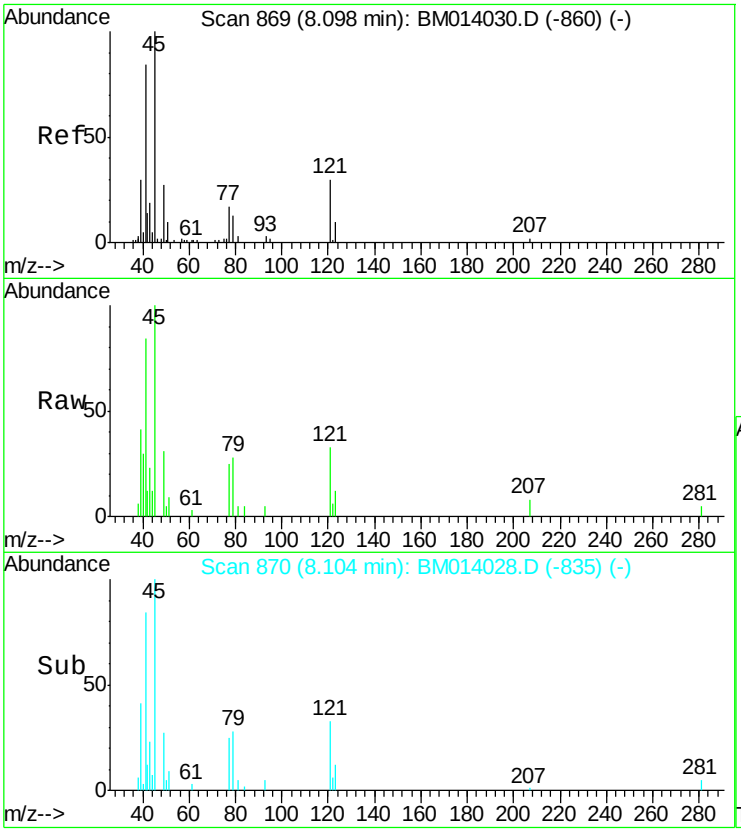


#11
2-Methylphenol
Concen: 4.280 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:108 Resp: 19564

Ion	Ratio	Lower	Upper
108	100		
107	104.6	72.6	108.8



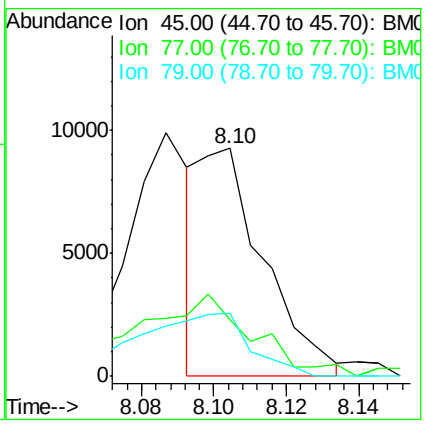


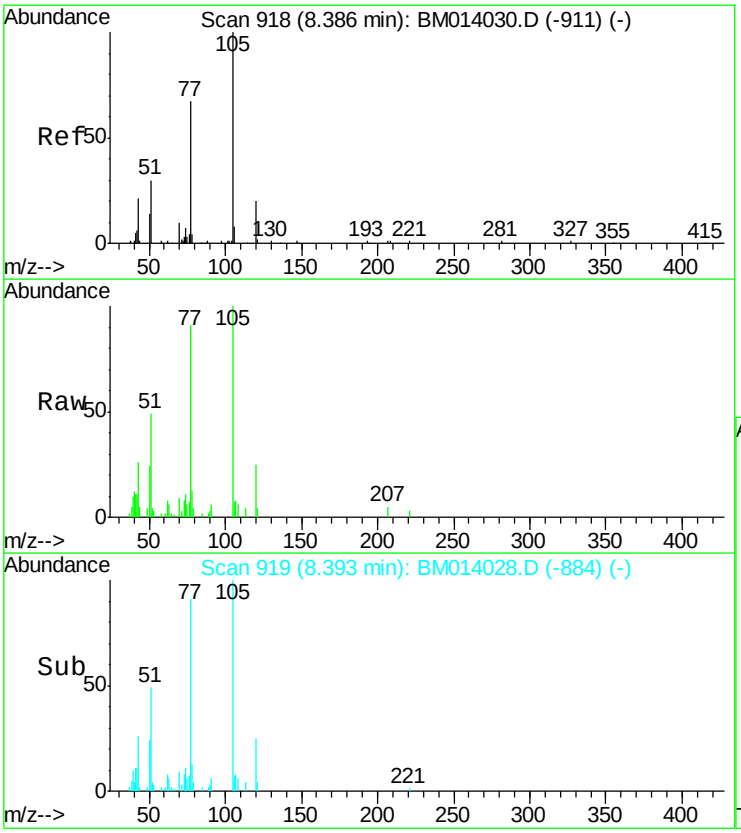
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.269 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion: 45 Resp: 11200

Ion	Ratio	Lower	Upper
45	100		
77	24.8	8.0	12.0#
79	27.8	8.0	12.0#

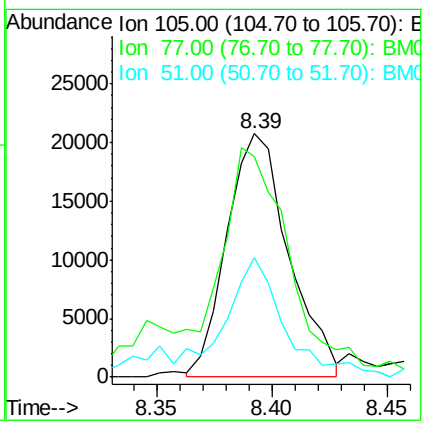


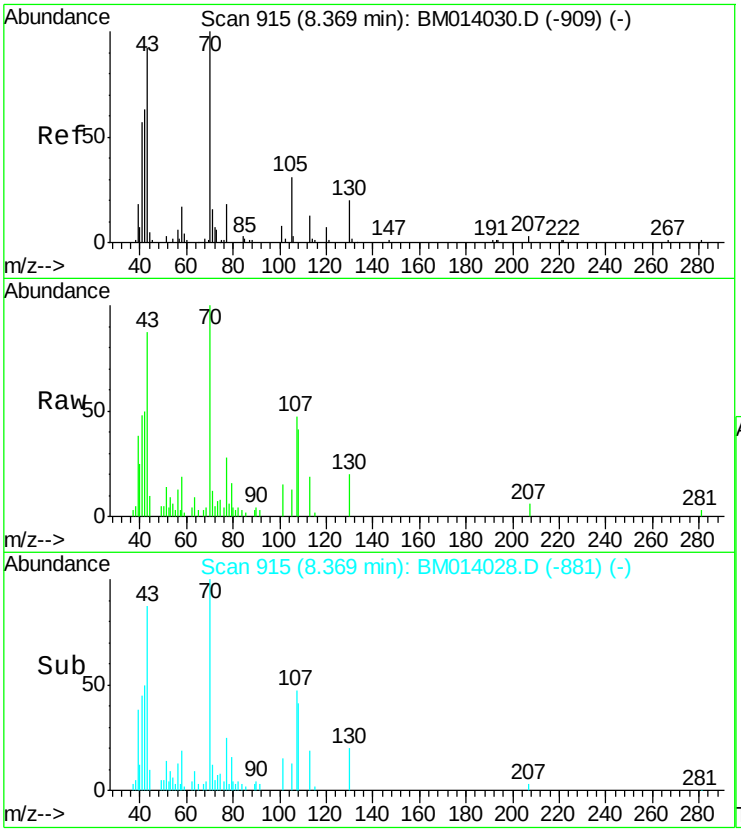


#14
Acetophenone
Concen: 4.937 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:105 Resp: 38823

Ion	Ratio	Lower	Upper
105	100		
77	90.6	74.2	111.4
51	49.0	23.4	35.2#



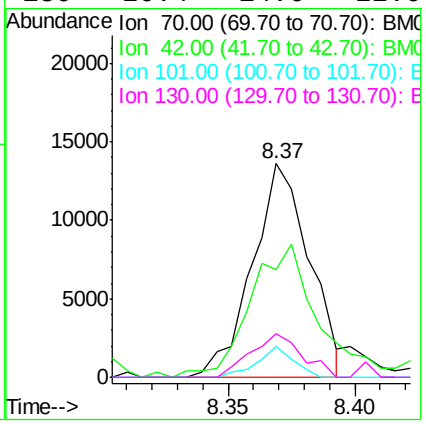


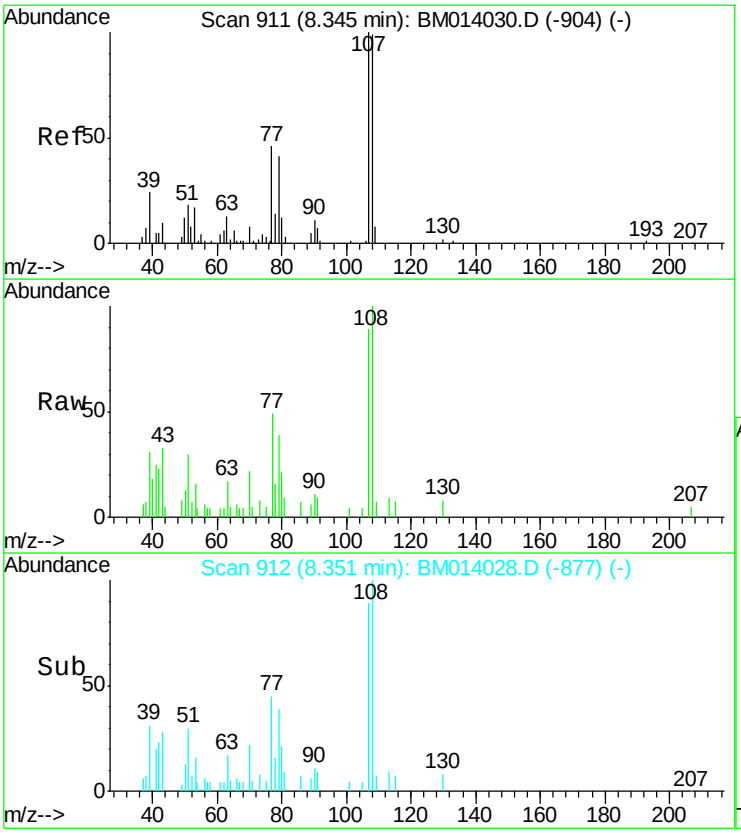
#15
N-Nitroso-di-n-propylamine
Concen: 5.525 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion: 70 Resp: 21199

Ion	Ratio	Lower	Upper
70	100		
42	50.2	76.0	114.0#
101	14.6	6.7	10.1#
130	20.4	14.6	22.0

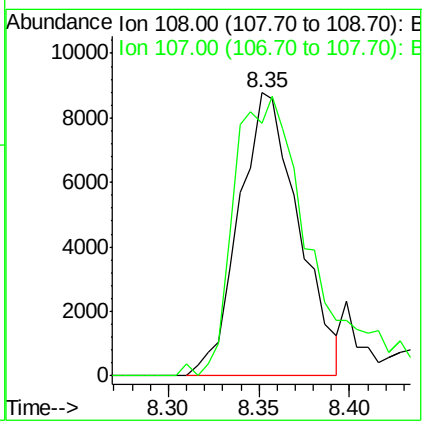


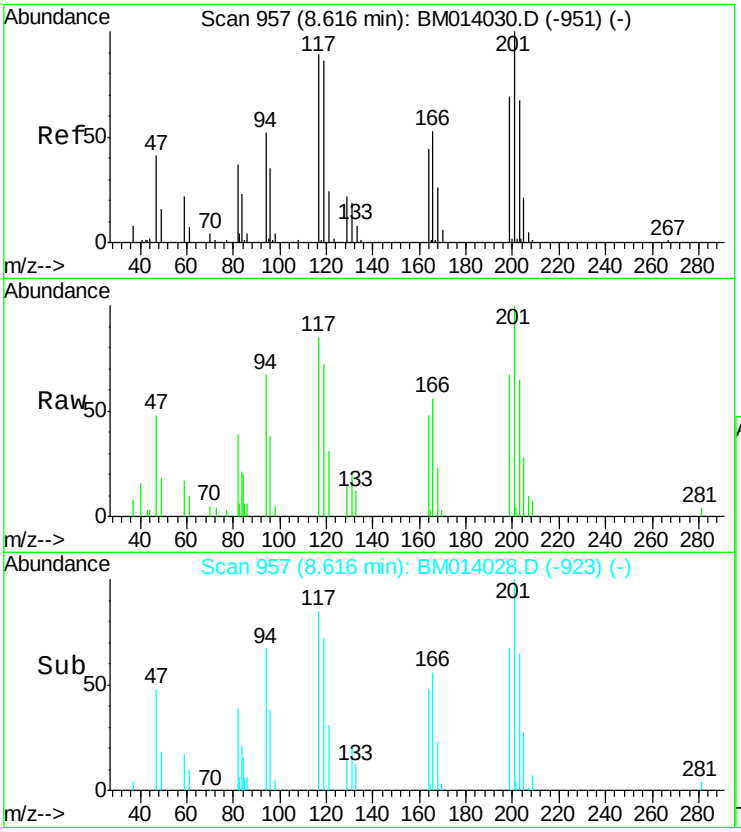


#16
4-Methylphenol
Concen: 4.126 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:108 Resp: 20165

Ion	Ratio	Lower	Upper
108	100		
107	89.2	84.9	127.3



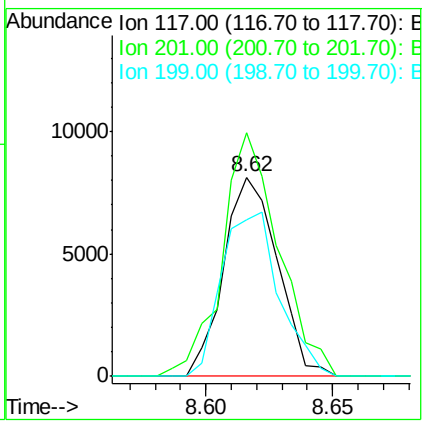


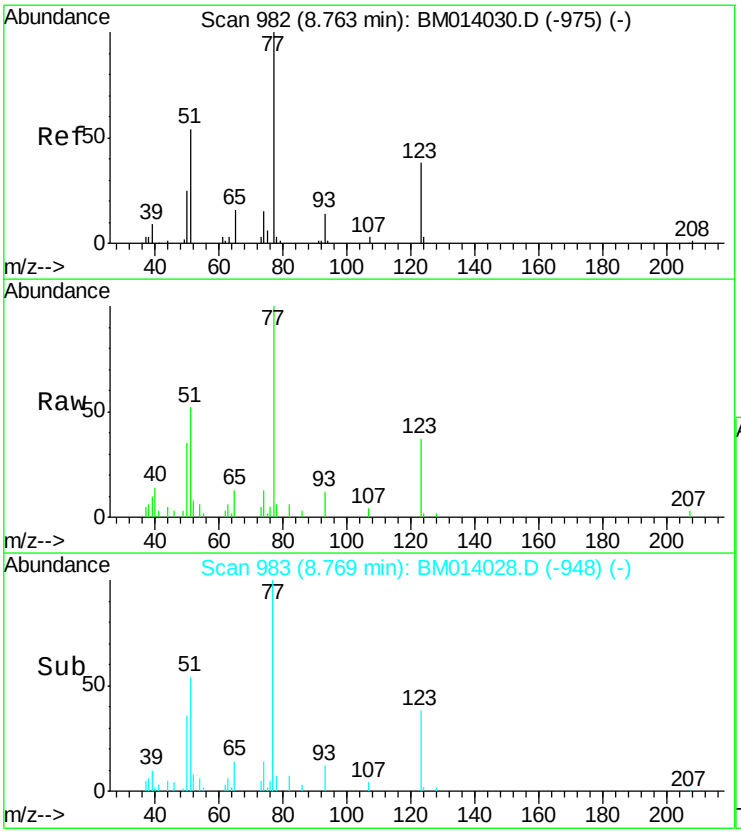
#17
Hexachloroethane
Concen: 4.935 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:117 Resp: 12060

Ion	Ratio	Lower	Upper
117	100		
201	122.2	111.6	167.4
199	78.5	67.8	101.6

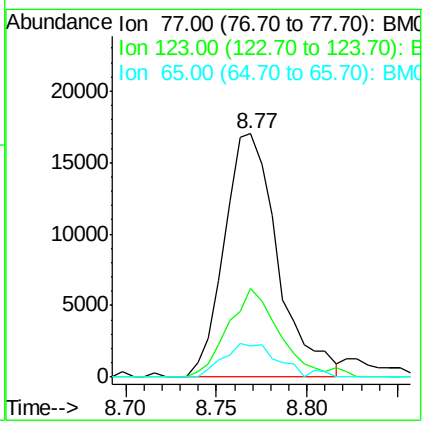


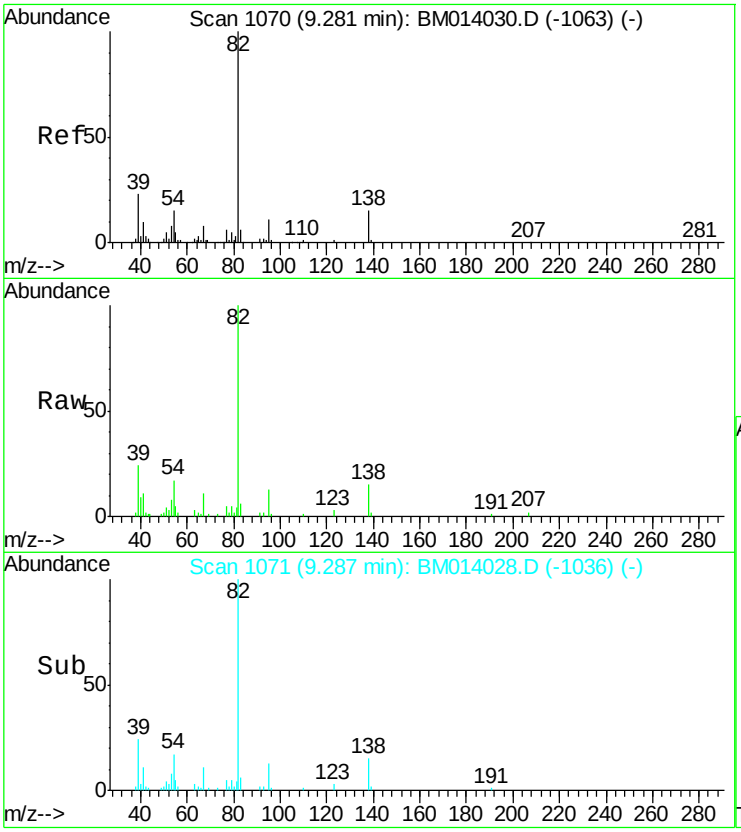


#20
Nitrobenzene
Concen: 5.119 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion: 77 Resp: 34887

Ion	Ratio	Lower	Upper
77	100		
123	36.6	31.0	46.6
65	13.0	12.2	18.2



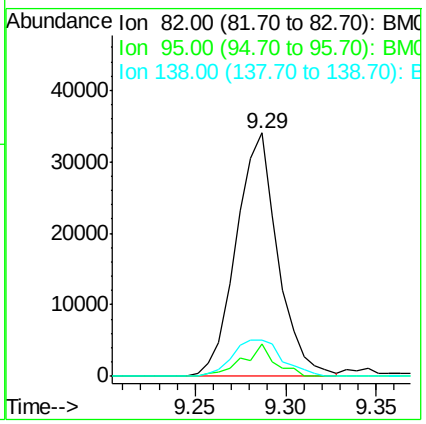


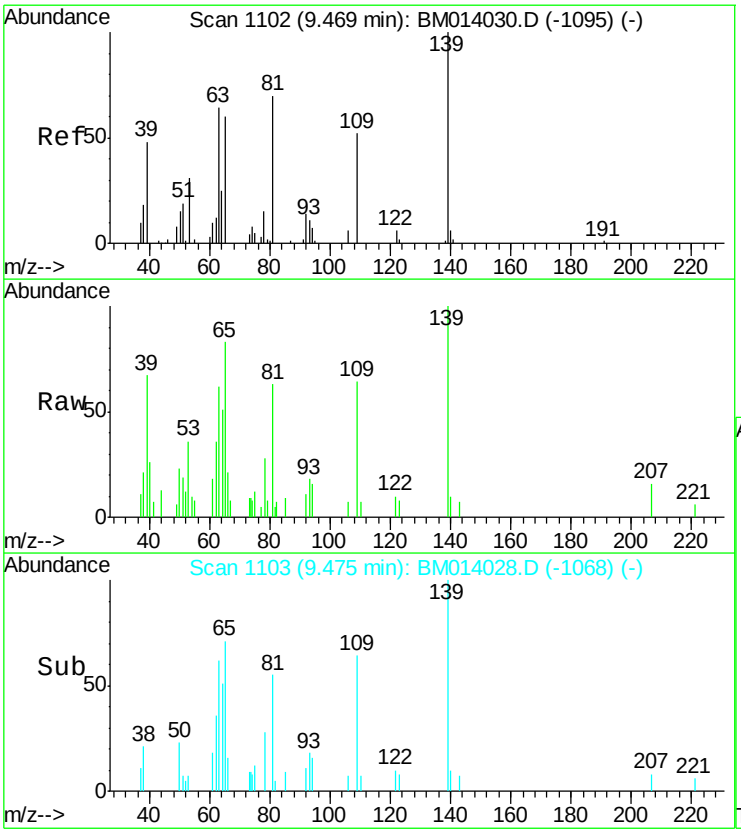
#21
Isophorone
Concen: 4.939 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion: 82 Resp: 54393

Ion	Ratio	Lower	Upper
82	100		
95	13.1	7.8	11.8#
138	15.1	11.9	17.9

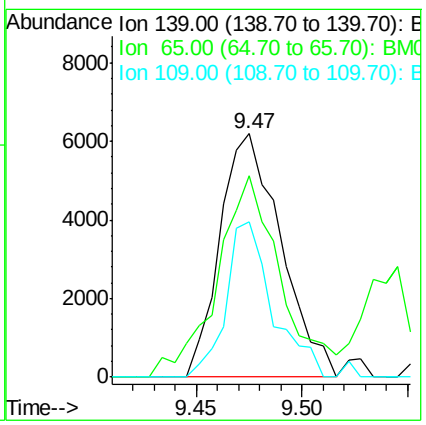


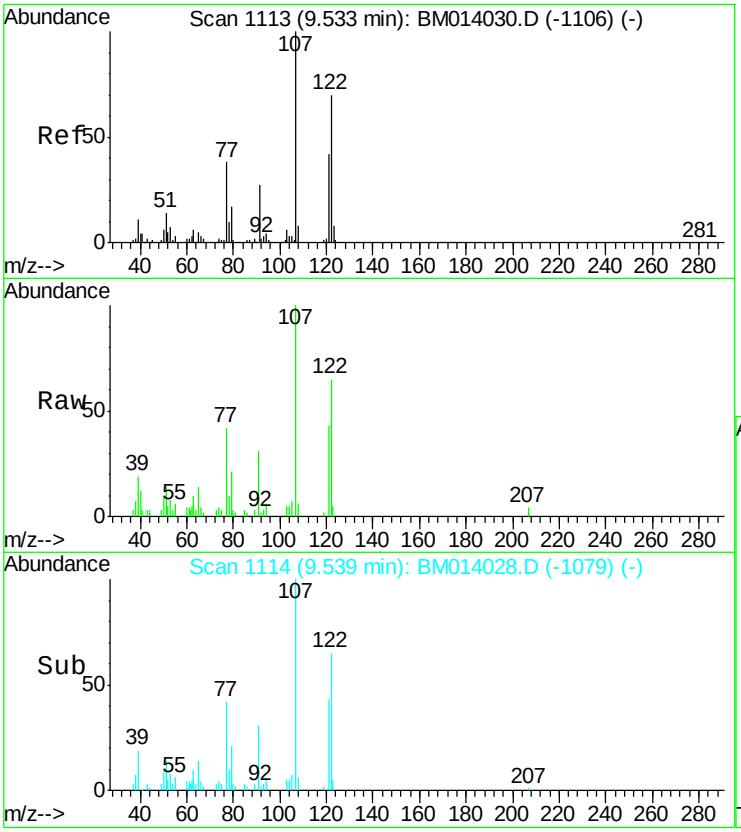


#23
2-Nitrophenol
Concen: 4.260 ng/ul
RT: 9.47 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:139 Resp: 12377

Ion	Ratio	Lower	Upper
139	100		
65	82.5	55.4	83.0
109	63.8	42.2	63.2#



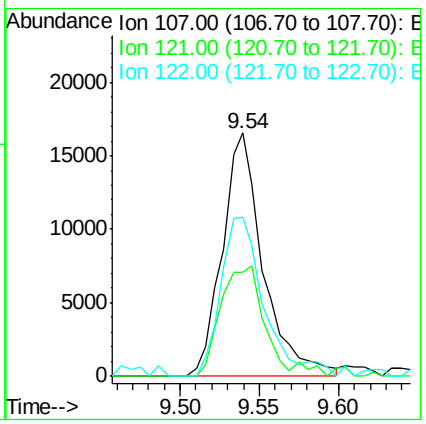


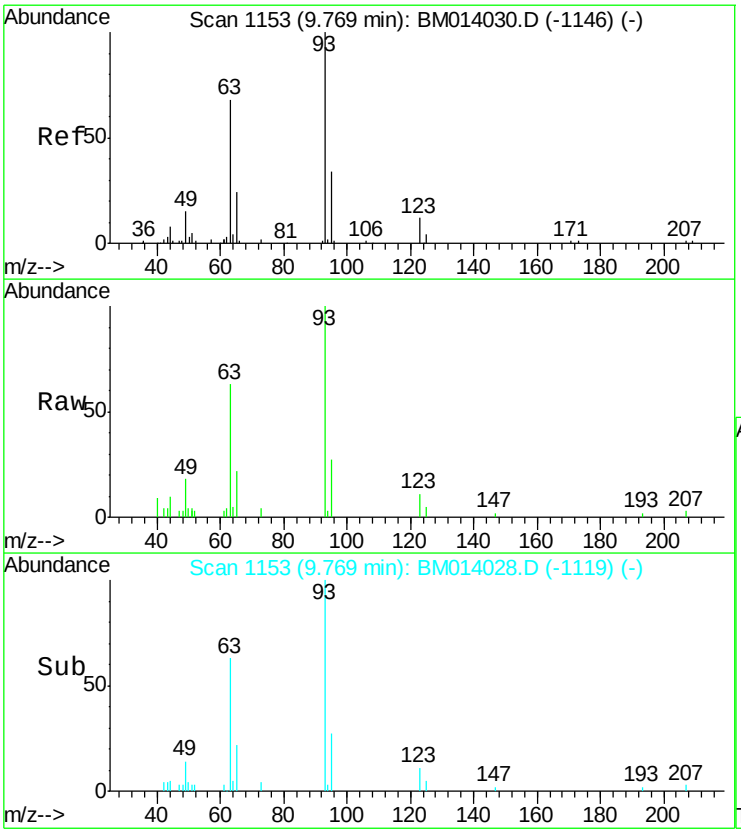
#24
2,4-Dimethylphenol
Concen: 4.832 ng/ul
RT: 9.54 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:107 Resp: 29600

Ion	Ratio	Lower	Upper
107	100		
121	42.6	31.9	47.9
122	65.3	57.8	86.6

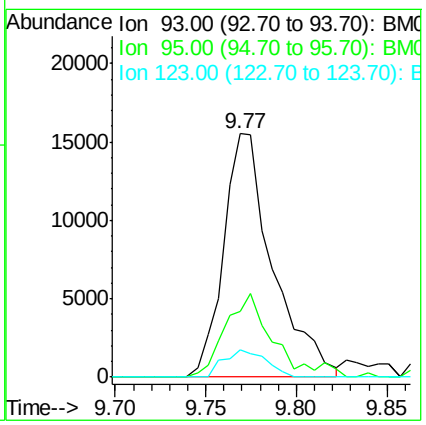


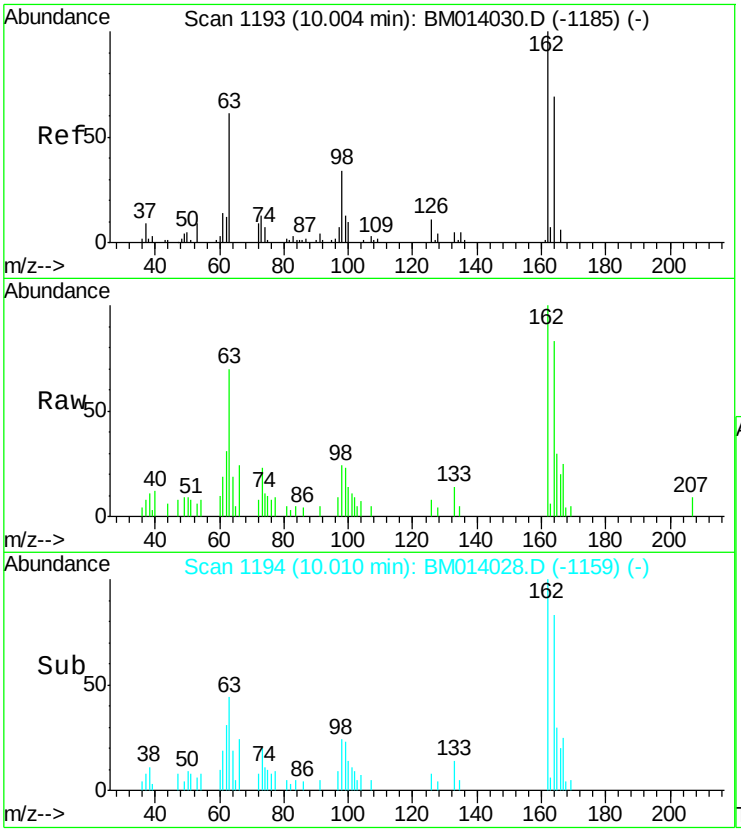


#25
Bis(2-Chloroethoxy)methane
Concen: 4.360 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion: 93 Resp: 29269

Ion	Ratio	Lower	Upper
93	100		
95	26.8	28.5	42.7#
123	11.1	8.9	13.3



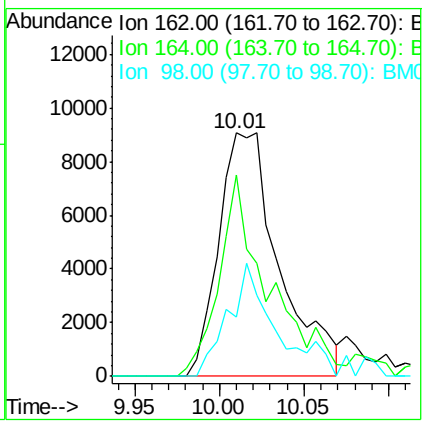


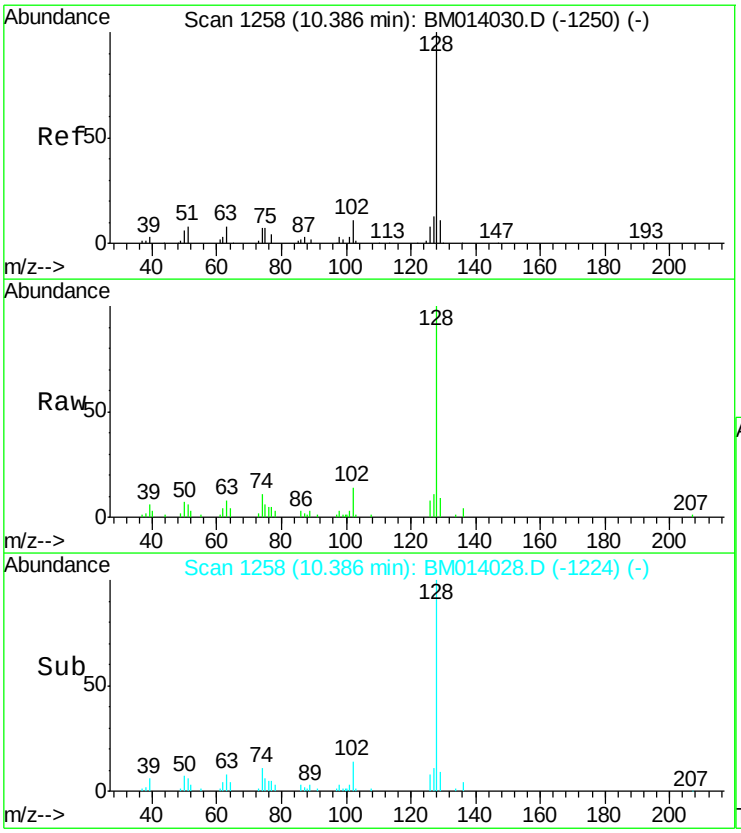
#27
2,4-Dichlorophenol
Concen: 4.372 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:162 Resp: 22694

Ion	Ratio	Lower	Upper
162	100		
164	82.6	47.8	71.6#
98	24.4	23.0	34.4

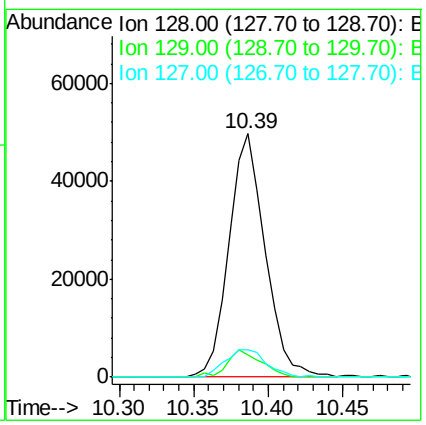


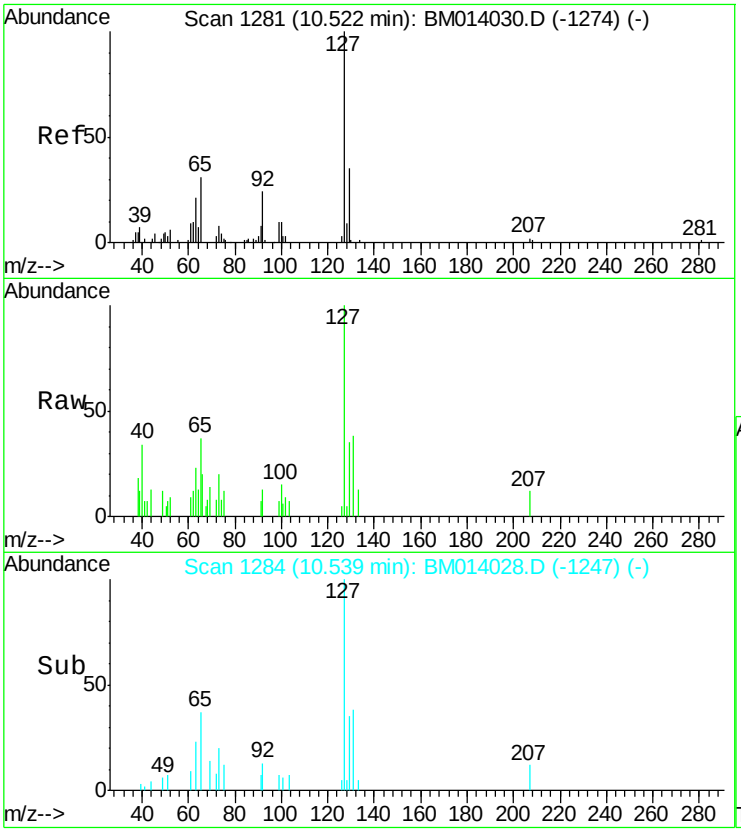


#28
Naphthalene
Concen: 4.979 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:128 Resp: 84220

Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.8	13.2
127	11.3	10.6	16.0



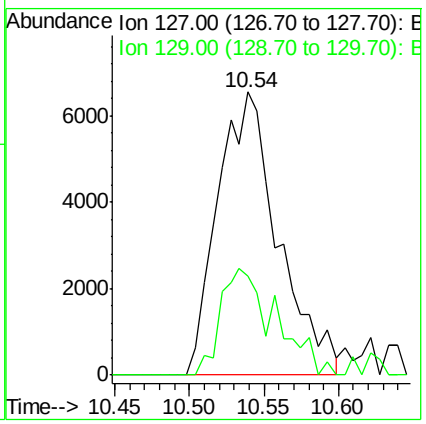


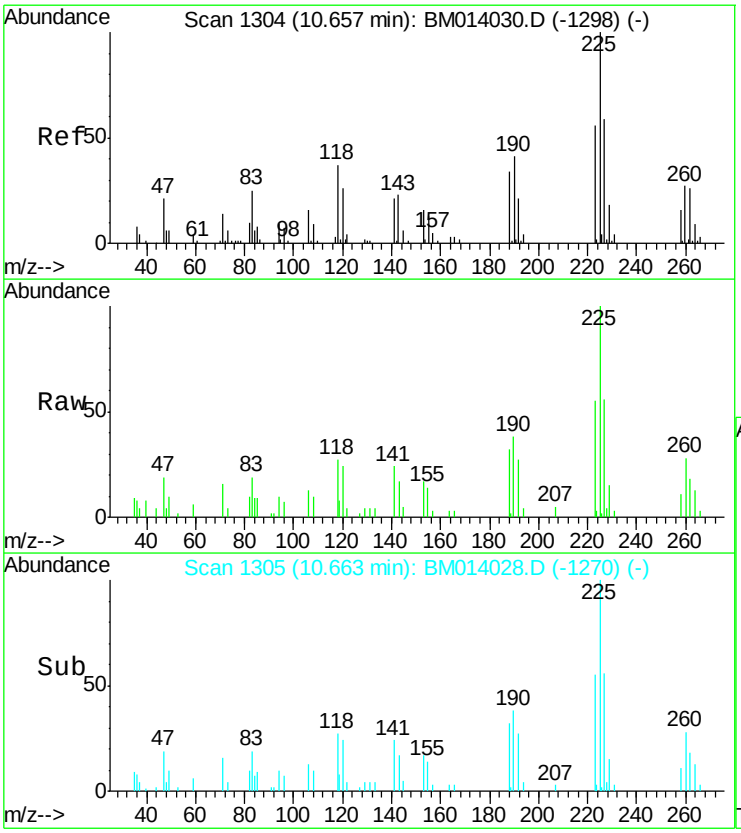
#30
4-Chloroaniline
Concen: 3.987 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:127 Resp: 18474

Ion	Ratio	Lower	Upper
127	100		
129	35.0	28.4	42.6

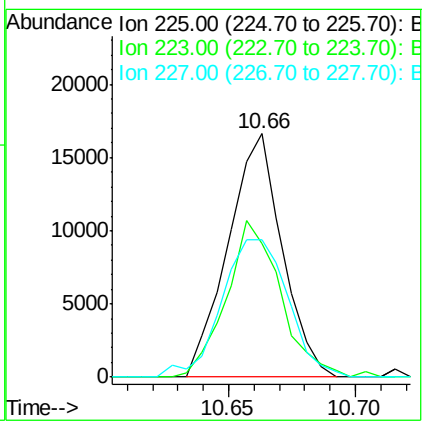


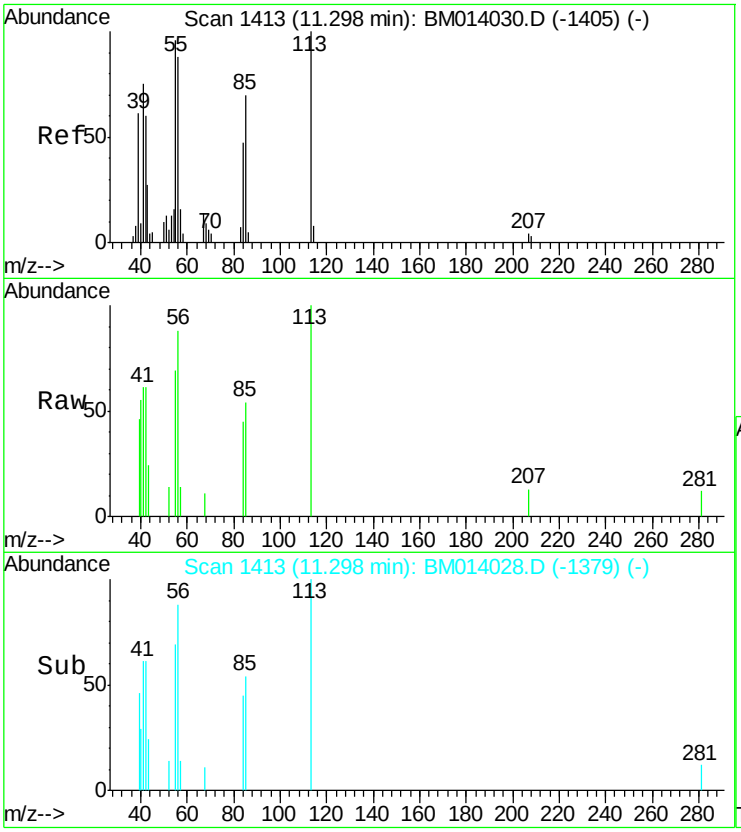


#31
Hexachlorobutadiene
Concen: 5.776 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:225 Resp: 24609

Ion	Ratio	Lower	Upper
225	100		
223	55.1	49.4	74.2
227	56.2	45.4	68.2



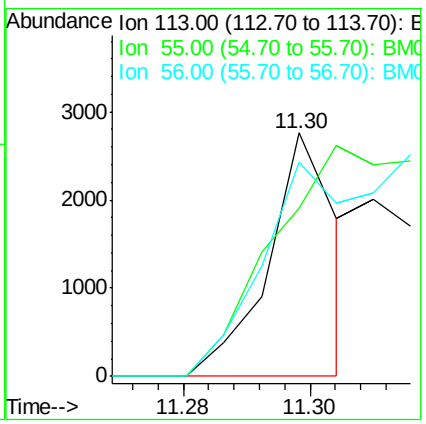


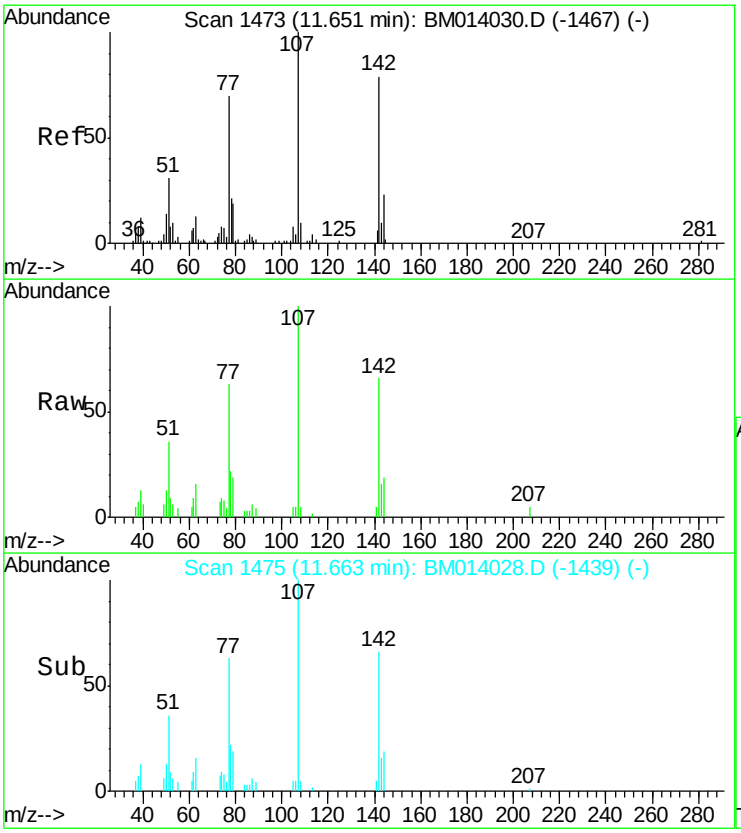
#32
Caprolactam
Concen: 1.425 ng/ul
RT: 11.30 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:113 Resp: 2058

Ion	Ratio	Lower	Upper
113	100		
55	69.2	208.0	312.0#
56	88.0	160.0	240.0#

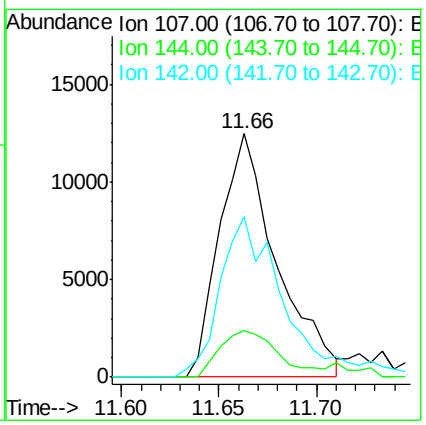


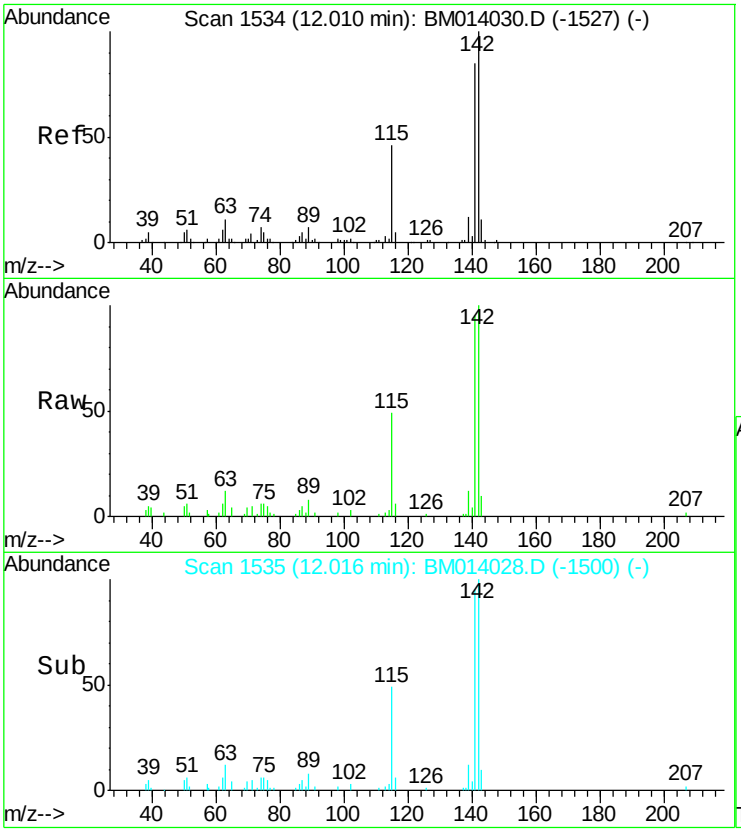


#33
4-Chloro-3-methylphenol
Concen: 4.815 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:107 Resp: 25333

Ion	Ratio	Lower	Upper
107	100		
144	19.2	20.4	30.6#
142	65.9	60.5	90.7



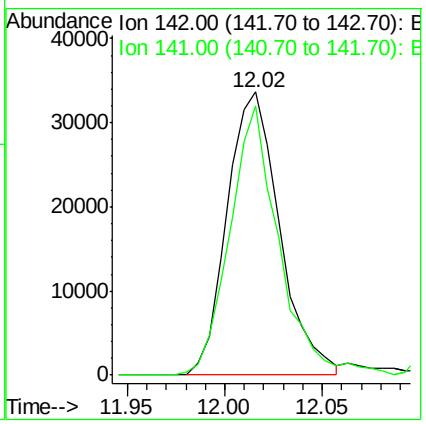


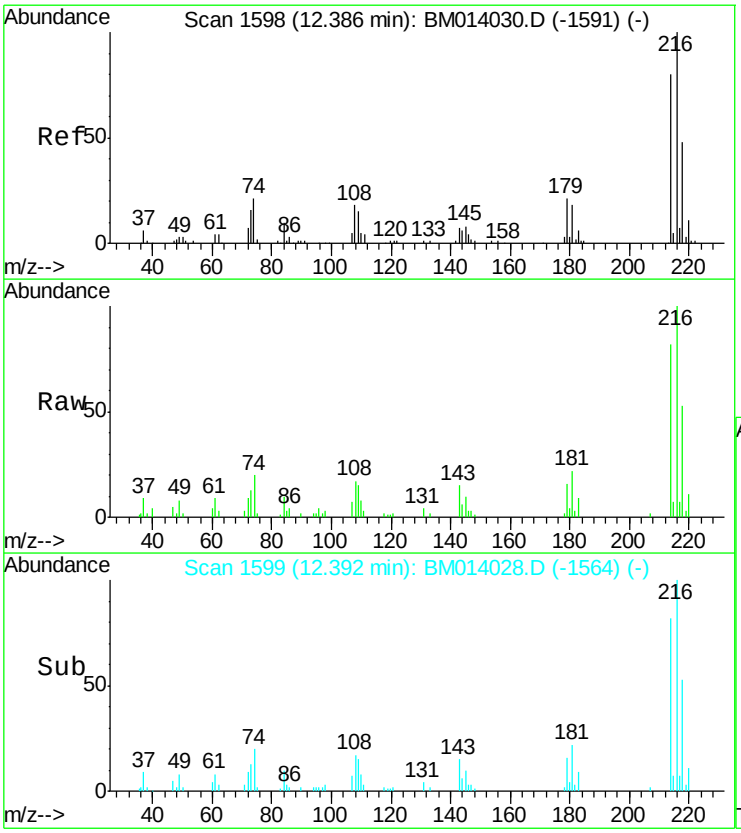
#34
2-Methylnaphthalene
Concen: 4.983 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:142 Resp: 62849

Ion	Ratio	Lower	Upper
142	100		
141	95.3	74.1	111.1

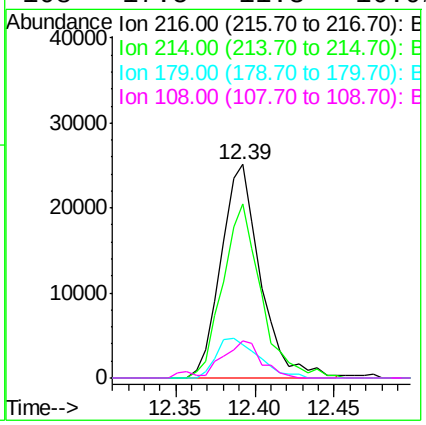


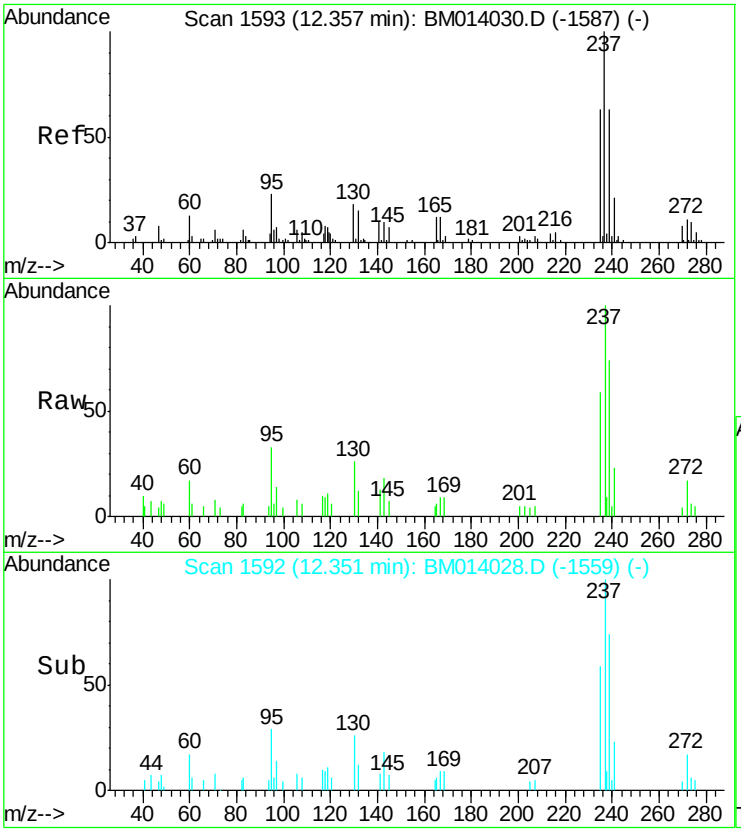


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.848 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:216 Resp: 43246

Ion	Ratio	Lower	Upper
216	100		
214	81.8	60.6	90.8
179	15.7	17.5	26.3#
108	17.5	11.3	16.9#



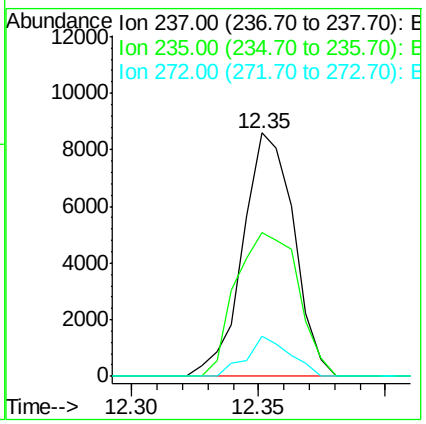


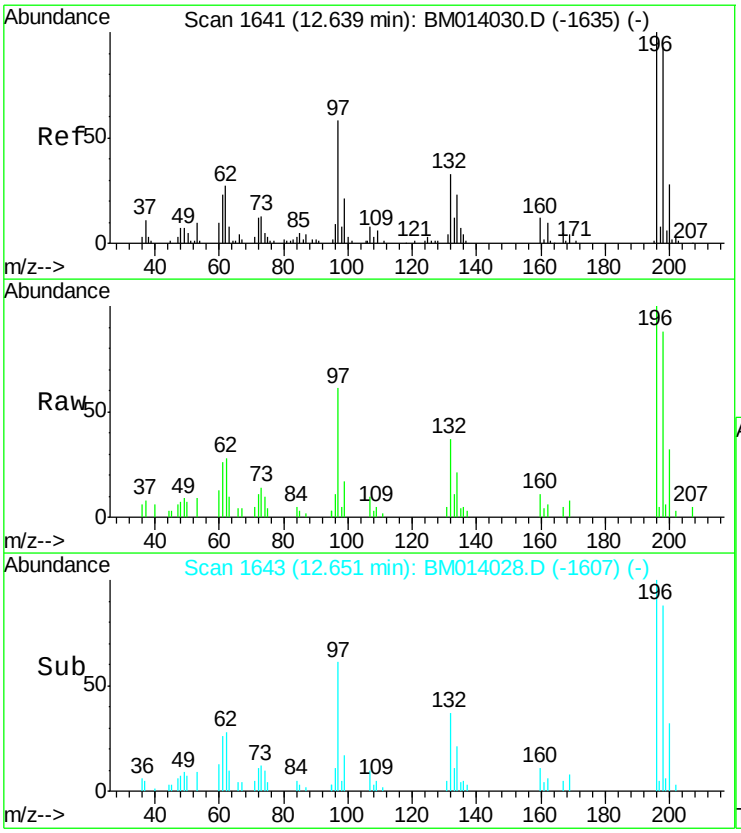
#37
Hexachlorocyclopentadiene
Concen: 3.259 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:237 Resp: 12070

Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.2	75.4
272	16.6	11.0	16.6#

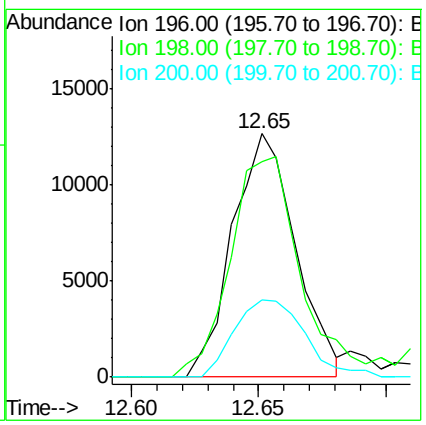


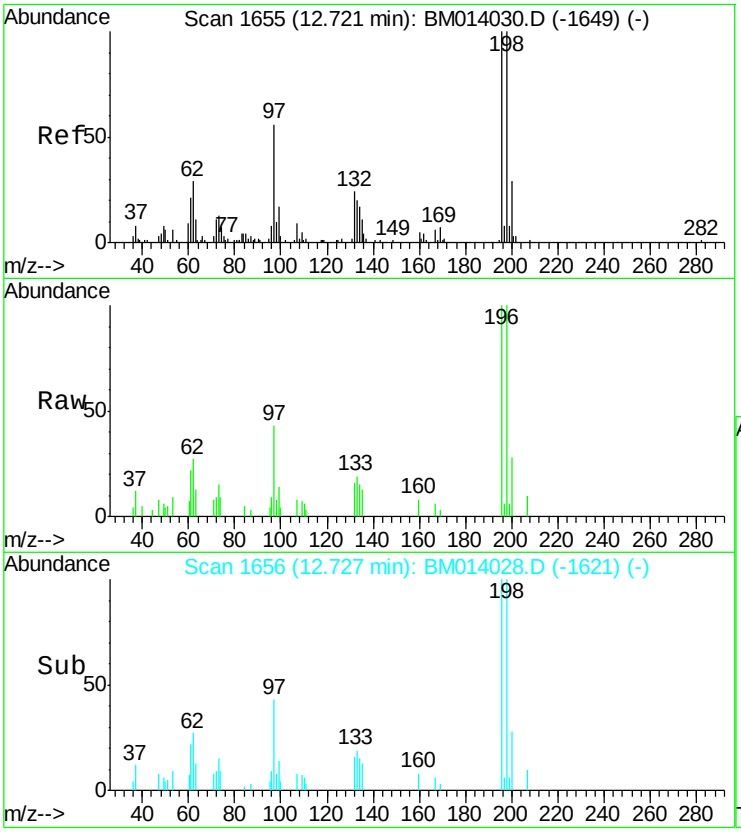


#38
2,4,6-Trichlorophenol
Concen: 4.237 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:196 Resp: 21881

Ion	Ratio	Lower	Upper
196	100		
198	88.3	74.1	111.1
200	31.6	25.2	37.8



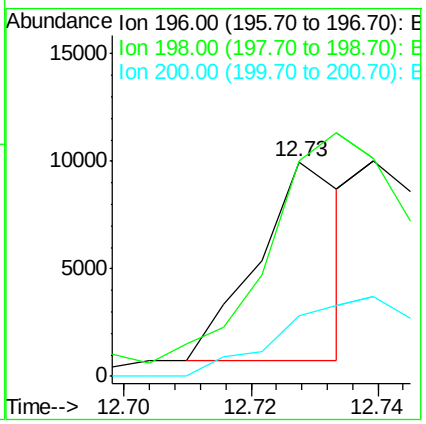


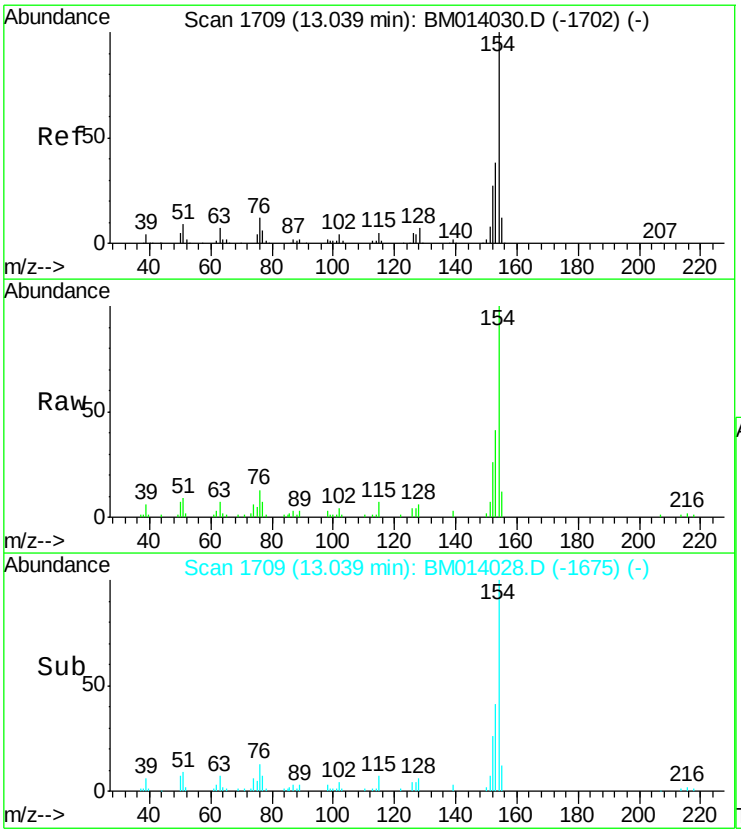
#39
2,4,5-Trichlorophenol
Concen: 1.613 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:196 Resp: 8665

Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.6	113.4
200	28.1	25.5	38.3

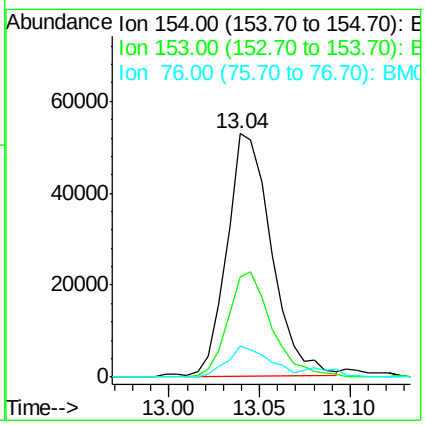


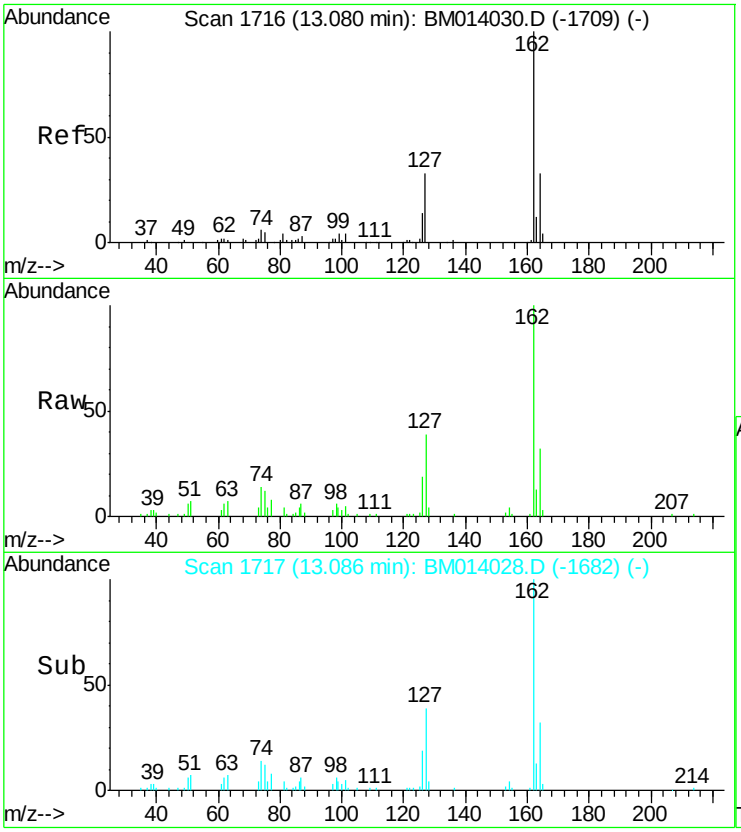


#40
1,1'-Biphenyl
Concen: 4.498 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:154 Resp: 90134

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	12.6	8.5	12.7



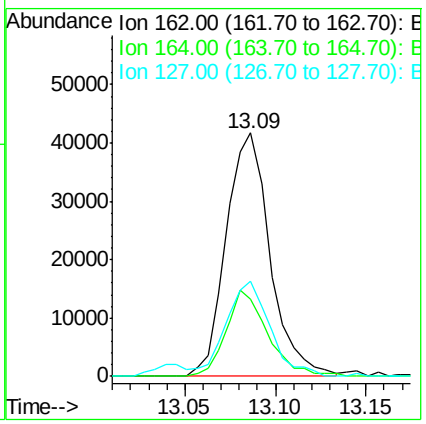


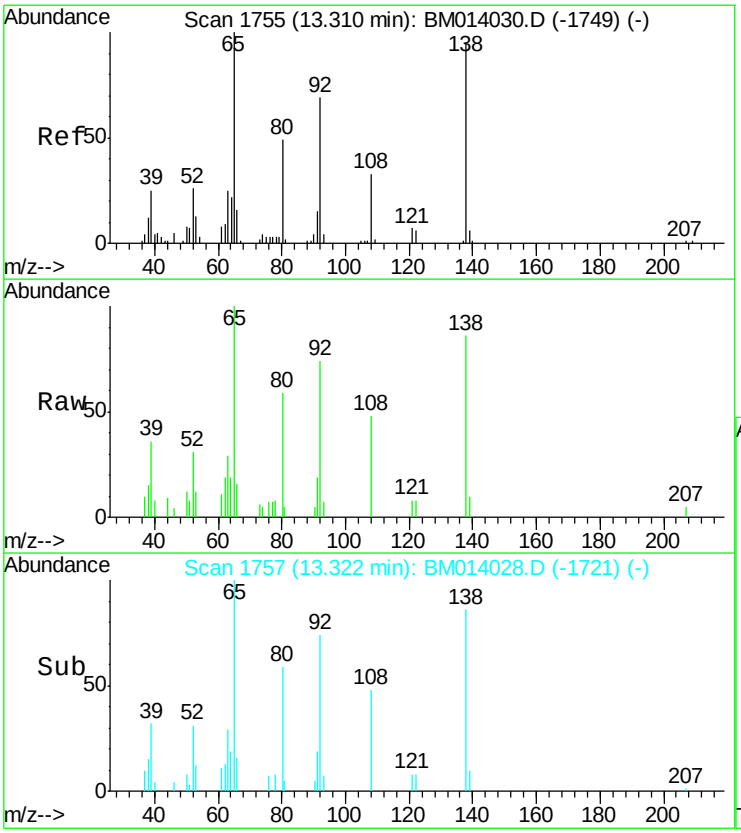
#41
2-Chloronaphthalene
Concen: 4.491 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:162 Resp: 70349

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.9	38.9
127	39.2	29.4	44.2

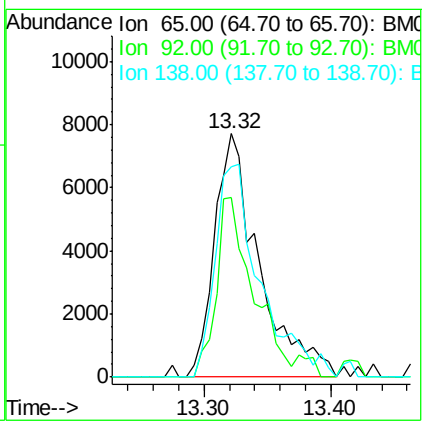


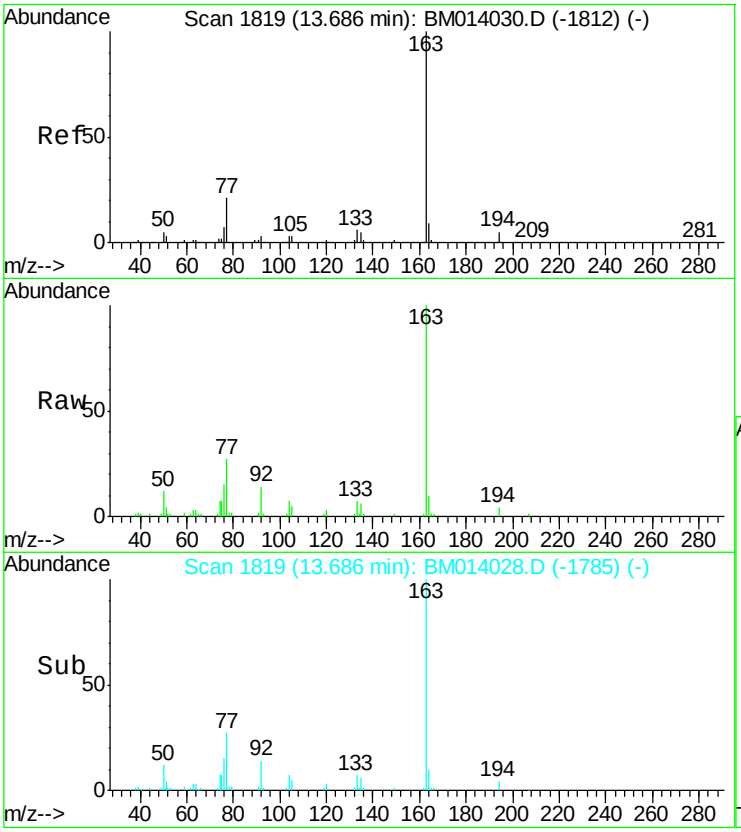


#42
2-Nitroaniline
Concen: 4.360 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion: 65 Resp: 18841

Ion	Ratio	Lower	Upper
65	100		
92	73.9	51.8	77.6
138	86.2	74.2	111.4



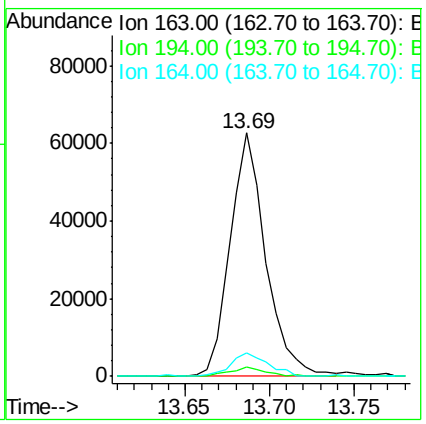


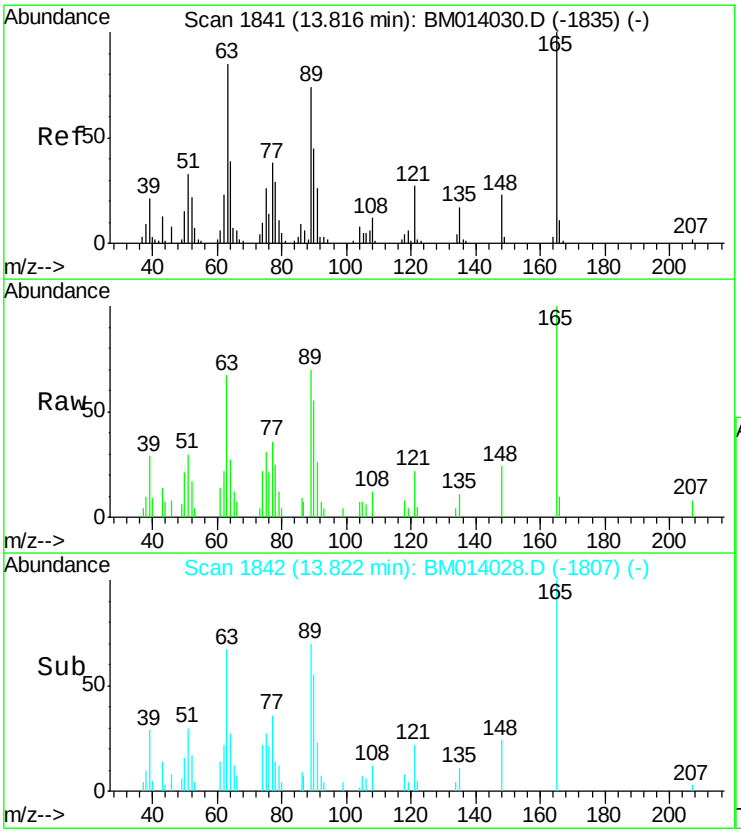
#44
Dimethylphthalate
Concen: 4.717 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:163 Resp: 92023

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.6	8.2	12.4

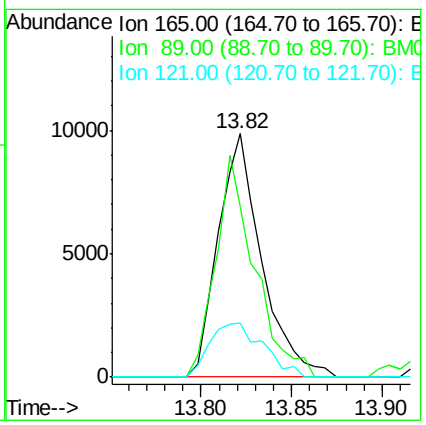


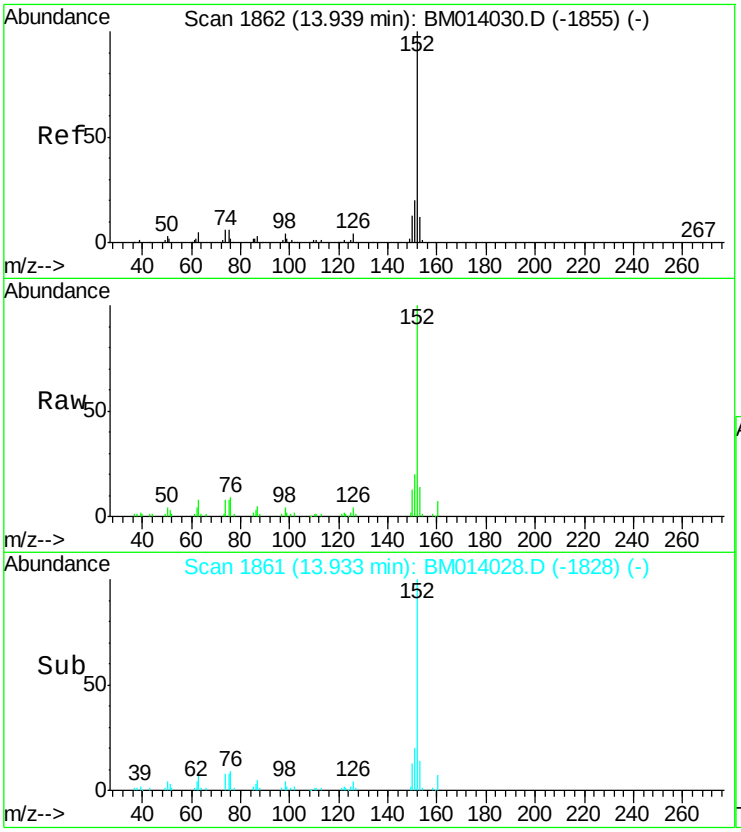


#45
2,6-Dinitrotoluene
Concen: 4.340 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:165 Resp: 16410

Ion	Ratio	Lower	Upper
165	100		
89	70.0	52.6	79.0
121	22.2	14.6	22.0#



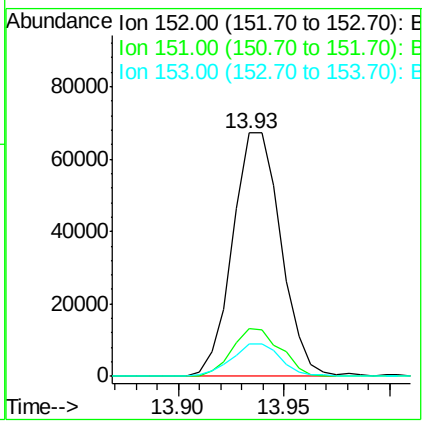


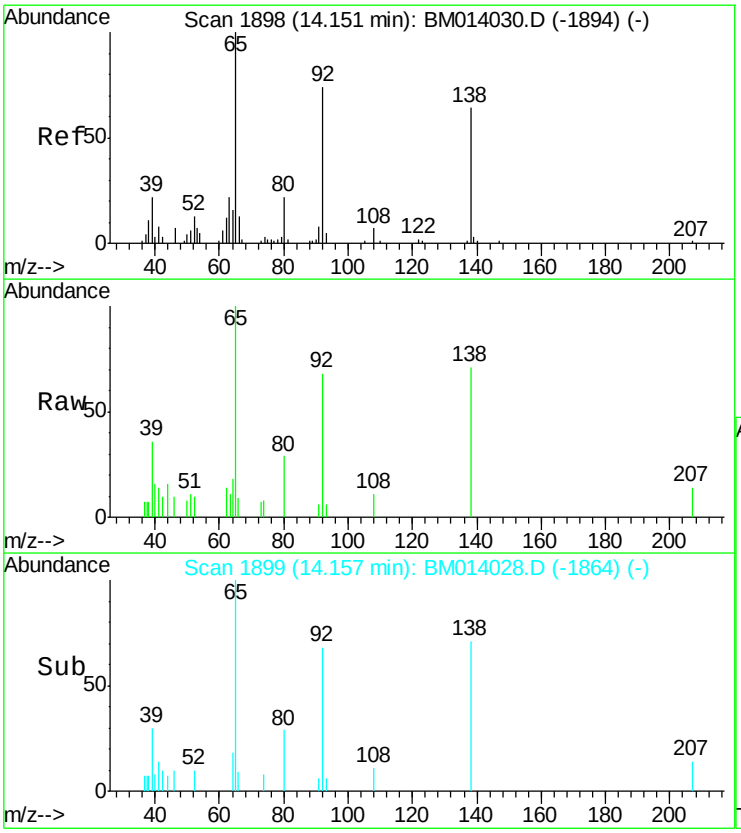
#47
Acenaphthylene
Concen: 4.621 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:152 Resp: 106988

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.5	10.2	15.4

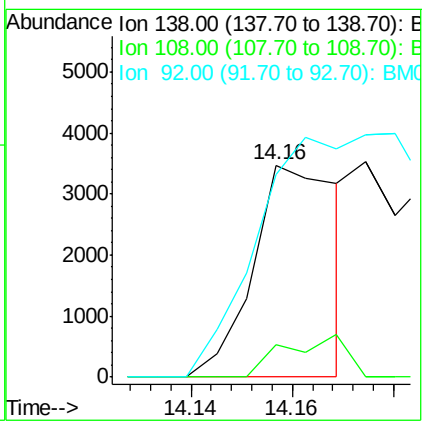


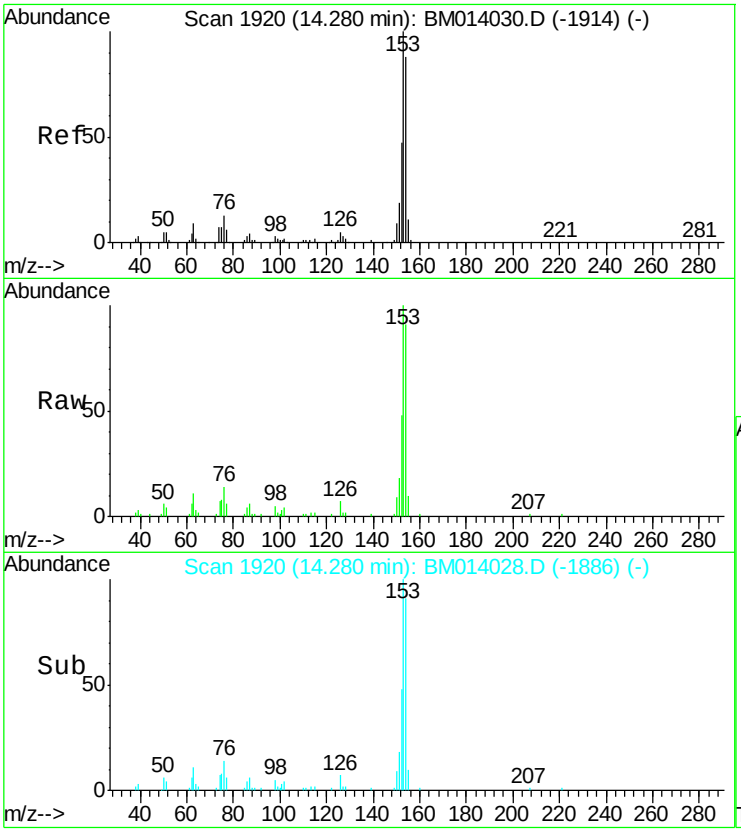


#48
3-Nitroaniline
Concen: 1.375 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:138 Resp: 4088

Ion	Ratio	Lower	Upper
138	100		
108	15.4	9.9	14.9#
92	95.7	105.0	157.4#



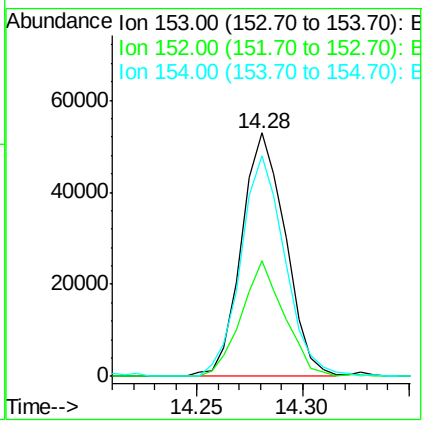


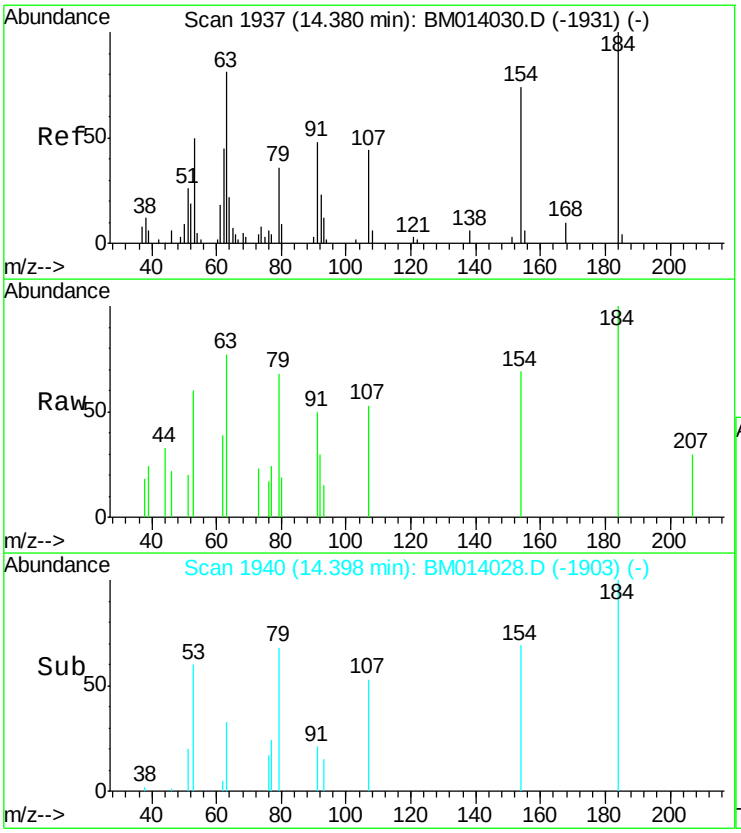
#49
Acenaphthene
Concen: 4.777 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:153 Resp: 76597

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.6	56.4
154	90.6	70.4	105.6

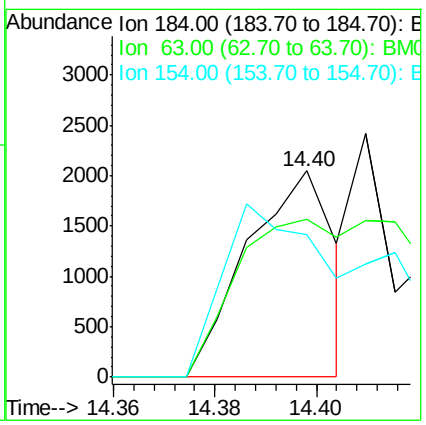


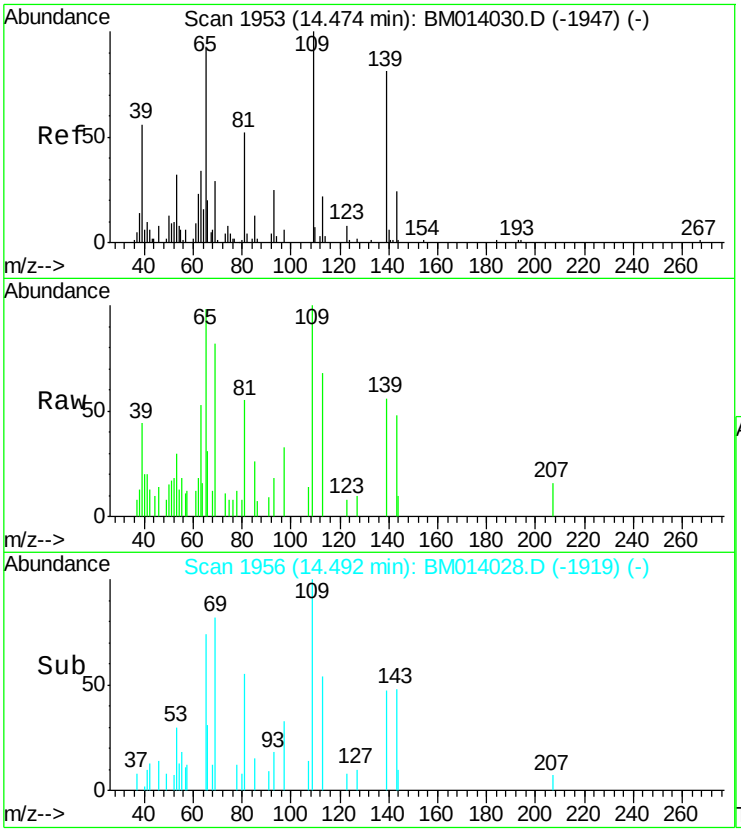


#50
2,4-Dinitrophenol
Concen: 1.130 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:184 Resp: 2449

Ion	Ratio	Lower	Upper
184	100		
63	76.8	50.1	75.1#
154	69.1	54.5	81.7



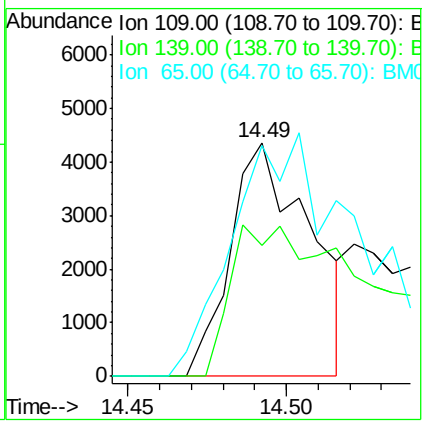


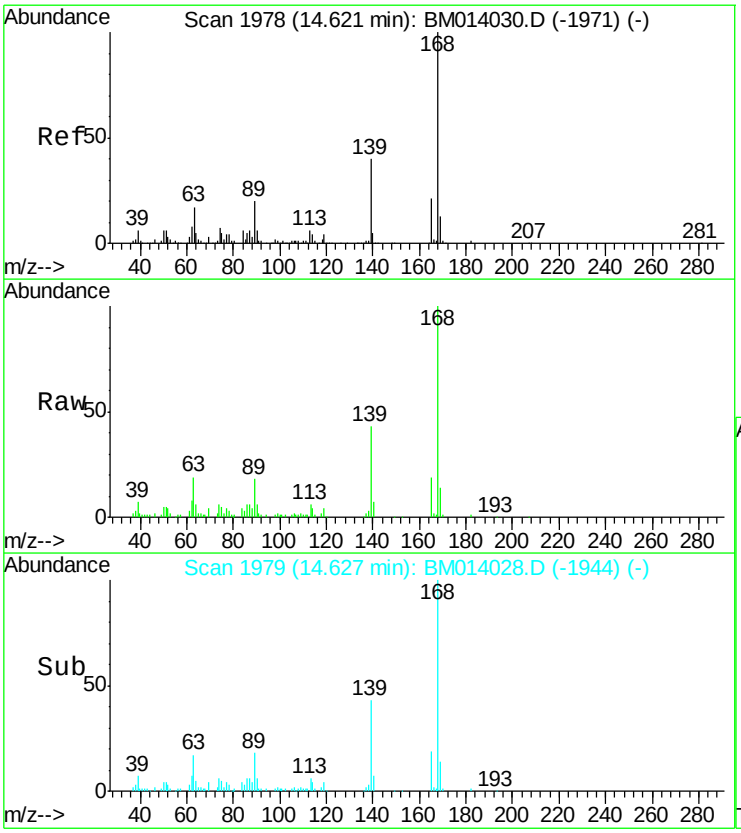
#52
4-Nitrophenol
Concen: 2.320 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.02 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:109 Resp: 7601

Ion	Ratio	Lower	Upper
109	100		
139	56.2	80.0	120.0#
65	98.4	120.0	180.0#

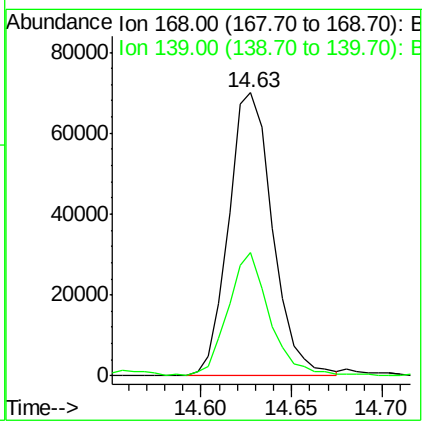


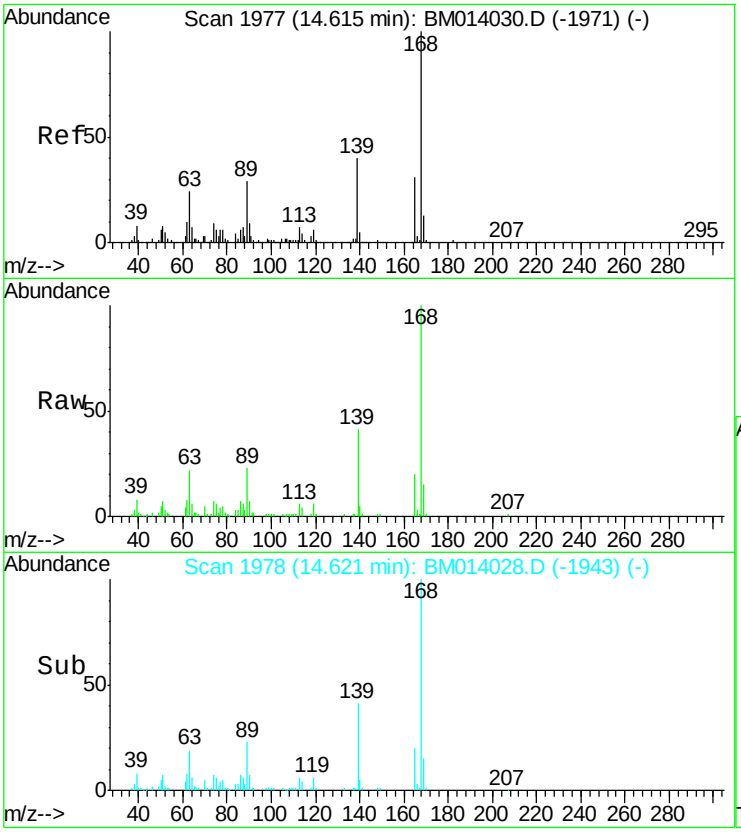


#53
Dibenzofuran
Concen: 4.901 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:168 Resp: 118229

Ion	Ratio	Lower	Upper
168	100		
139	43.4	30.8	46.2



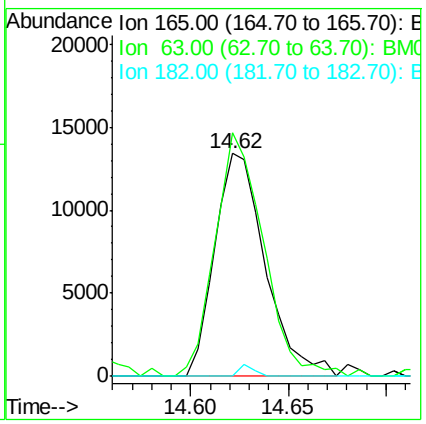


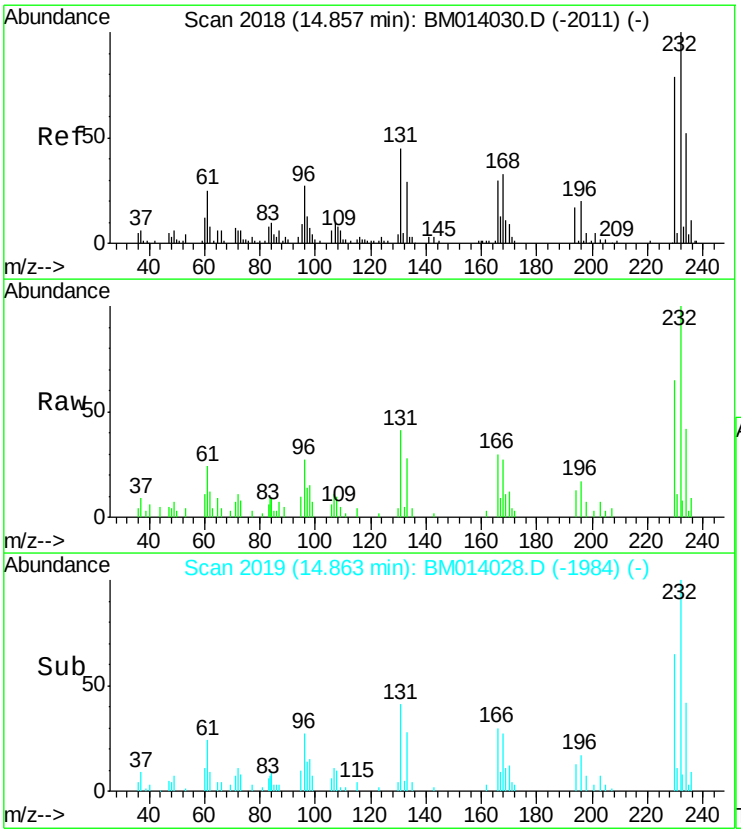
#54
2,4-Dinitrotoluene
Concen: 4.378 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:165 Resp: 24129

Ion	Ratio	Lower	Upper
165	100		
63	109.2	45.8	68.8#
182	0.0	2.6	4.0#

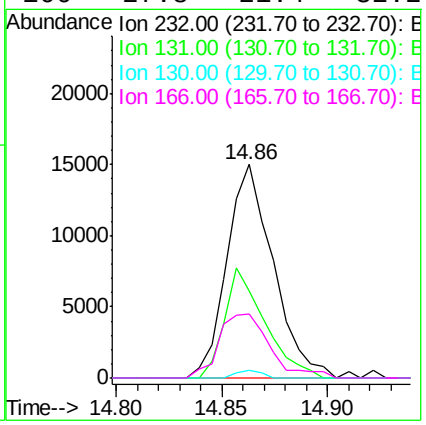


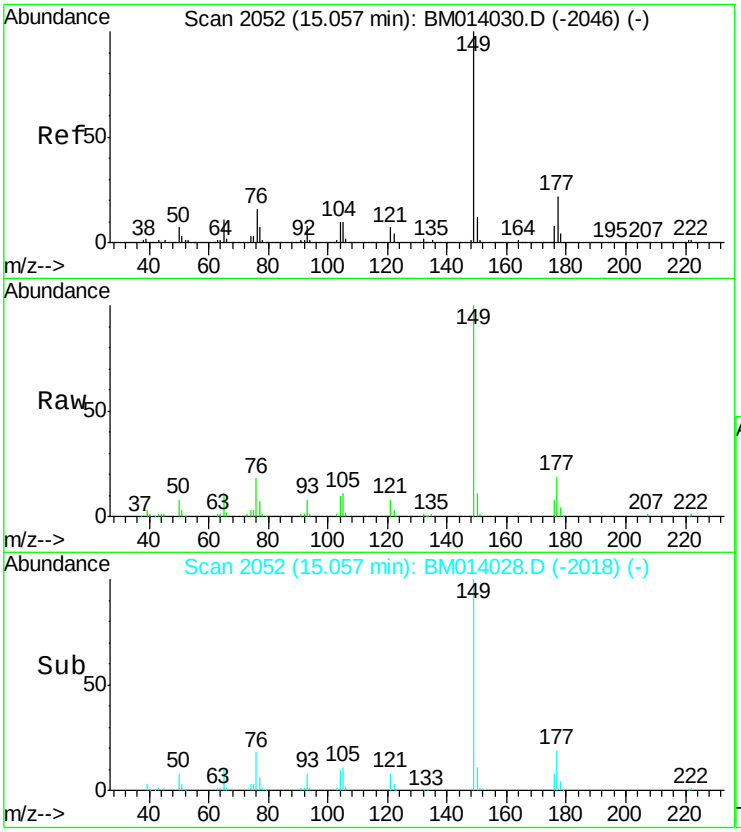


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.511 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:232 Resp: 22799

Ion	Ratio	Lower	Upper
232	100		
131	37.4	29.0	43.4
130	3.3	2.0	3.0#
166	27.8	21.4	32.2



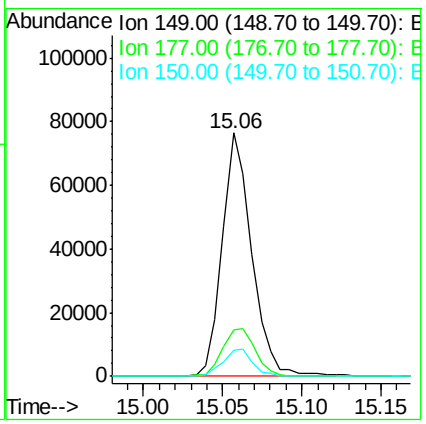


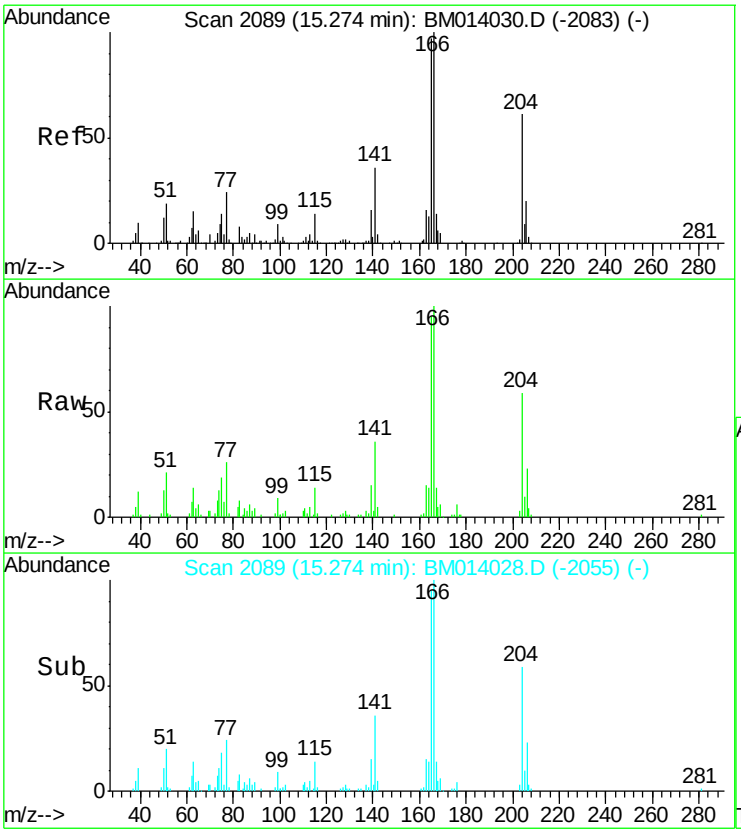
#56
Diethylphthalate
Concen: 5.033 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:149 Resp: 98814

Ion	Ratio	Lower	Upper
149	100		
177	18.9	20.5	30.7#
150	10.6	10.6	15.8

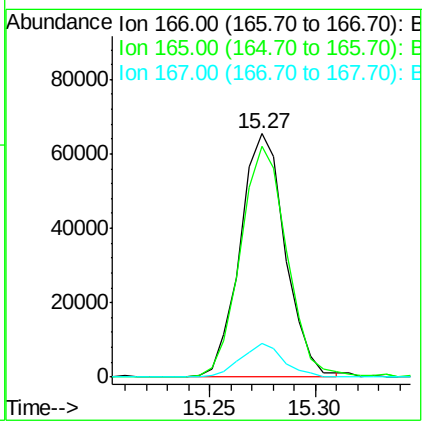


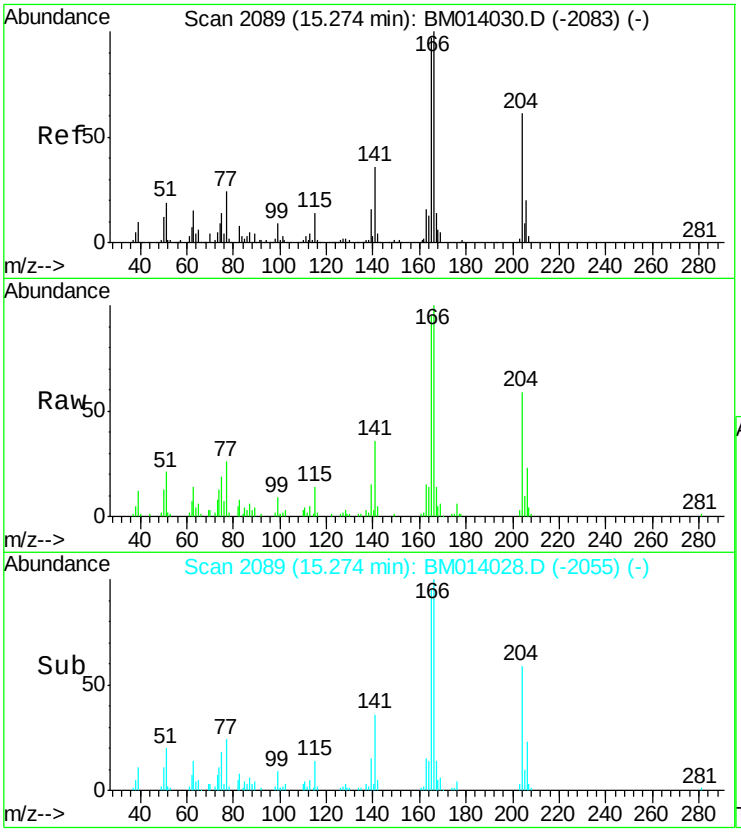


#58
Fluorene
Concen: 4.926 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:166 Resp: 97327

Ion	Ratio	Lower	Upper
166	100		
165	94.9	77.9	116.9
167	13.6	10.6	16.0



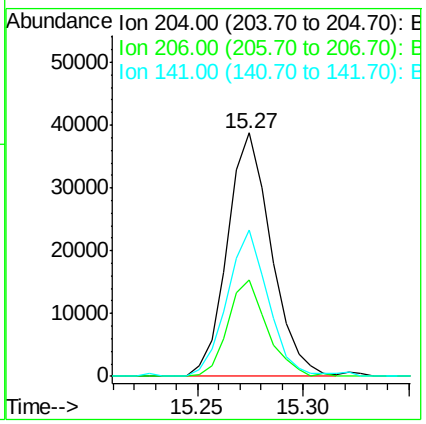


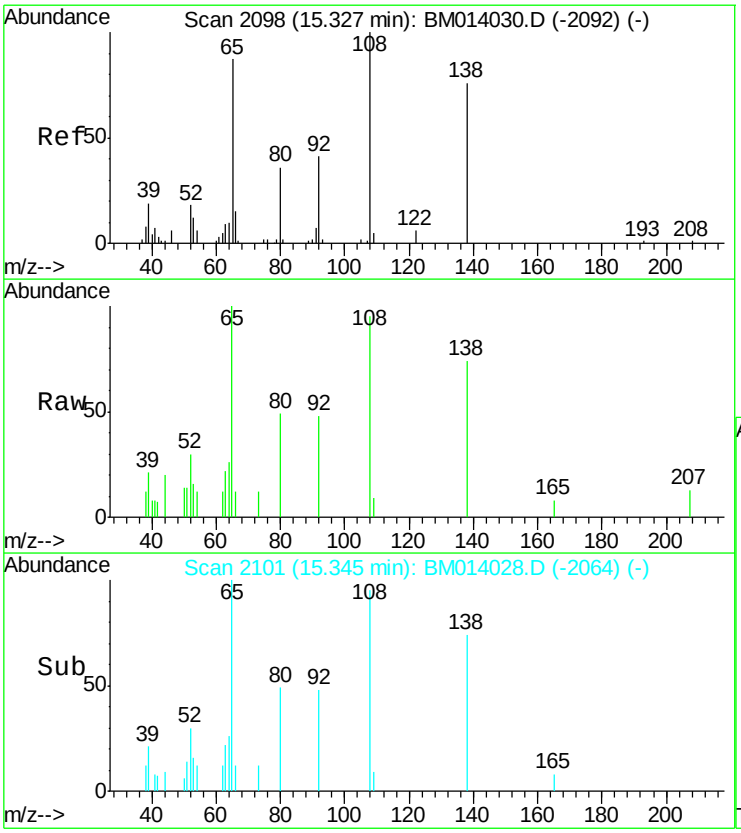
#59
4-Chlorophenyl-phenylether
Concen: 5.232 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:204 Resp: 55856

Ion	Ratio	Lower	Upper
204	100		
206	39.5	24.8	37.2#
141	60.2	44.3	66.5

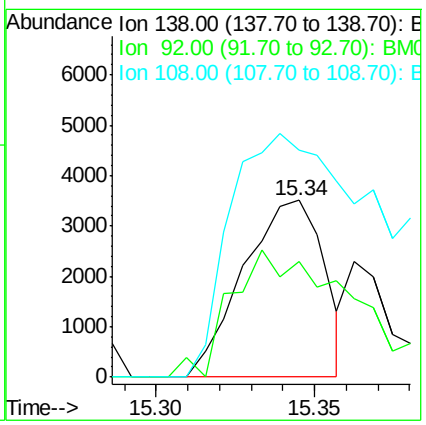


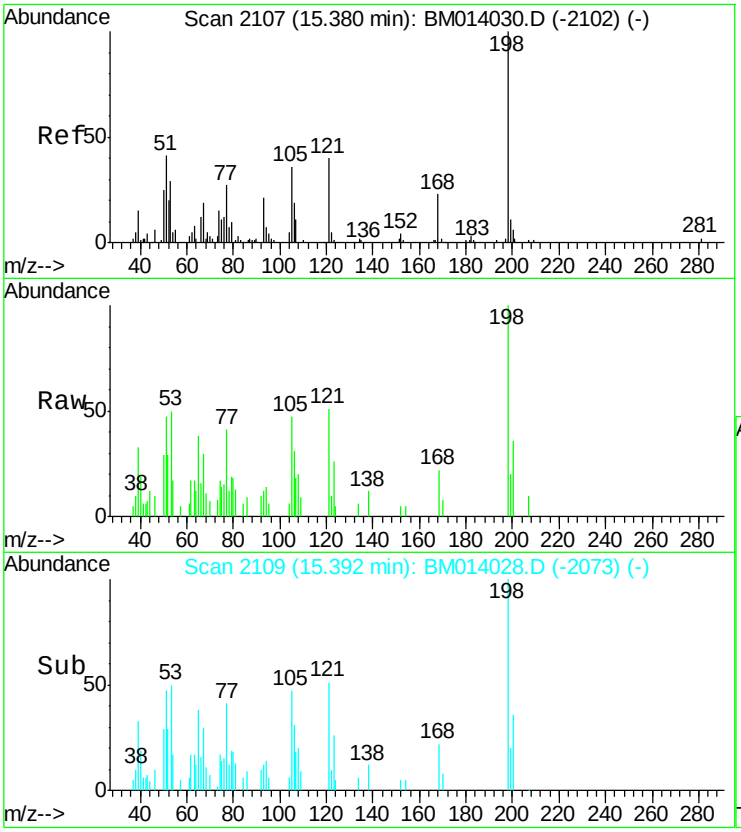


#60
4-Nitroaniline
Concen: 1.785 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. 0.02 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:138 Resp: 6209

Ion	Ratio	Lower	Upper
138	100		
92	65.4	40.0	60.0#
108	128.6	80.0	120.0#



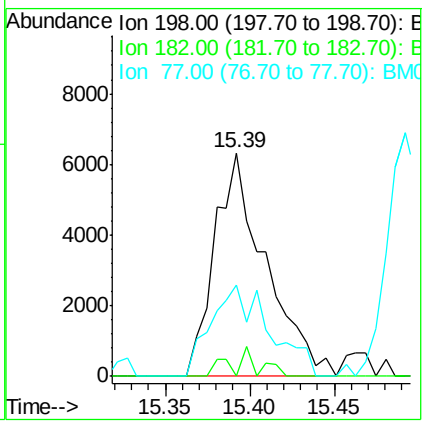


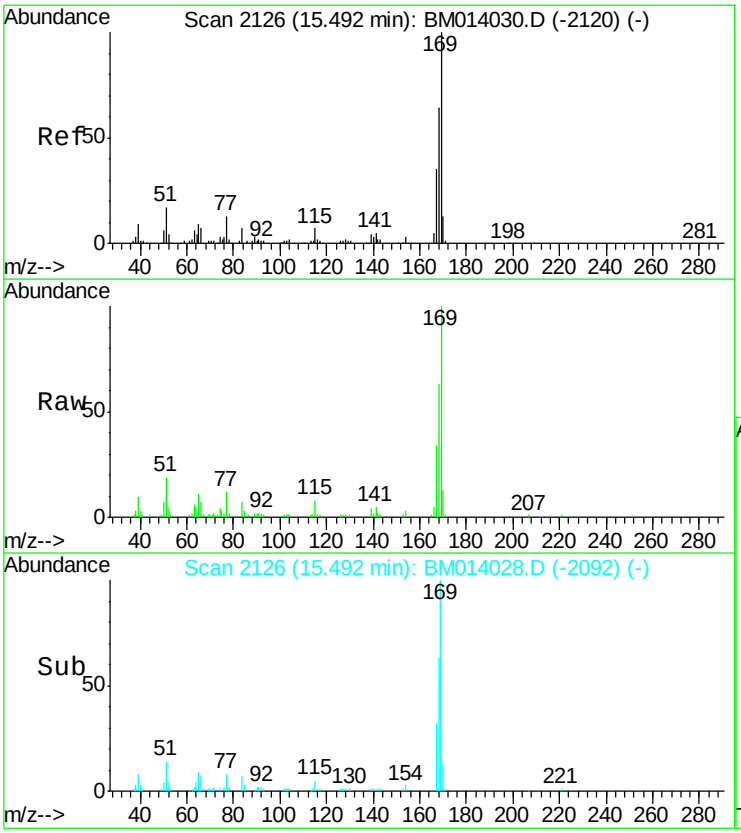
#63
4,6-Dinitro-2-methylphenol
Concen: 3.544 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:198 Resp: 13268

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.8	5.6#
77	40.9	25.2	37.8#

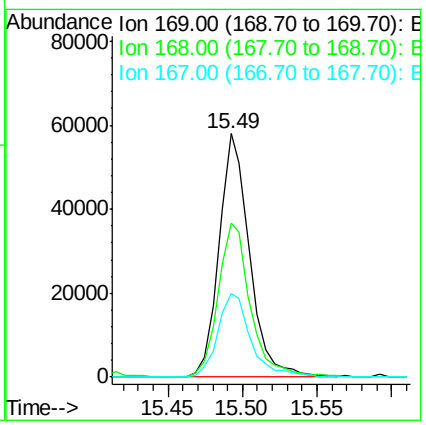


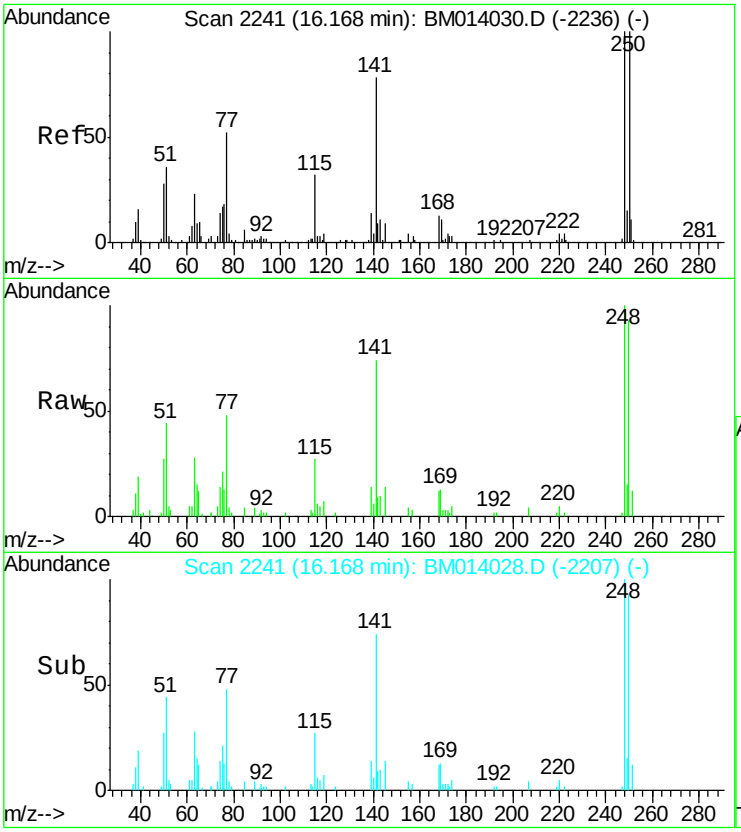


#64
N-Nitrosodiphenylamine
Concen: 4.808 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:169 Resp: 83308

Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.0	81.0
167	34.4	29.1	43.7



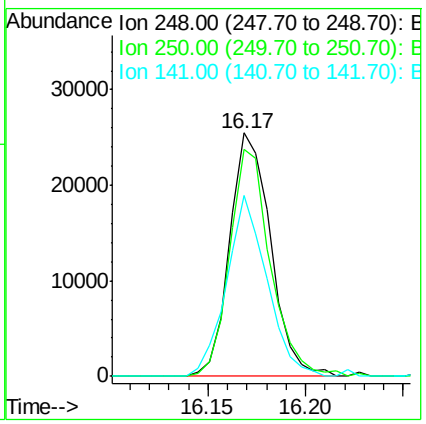


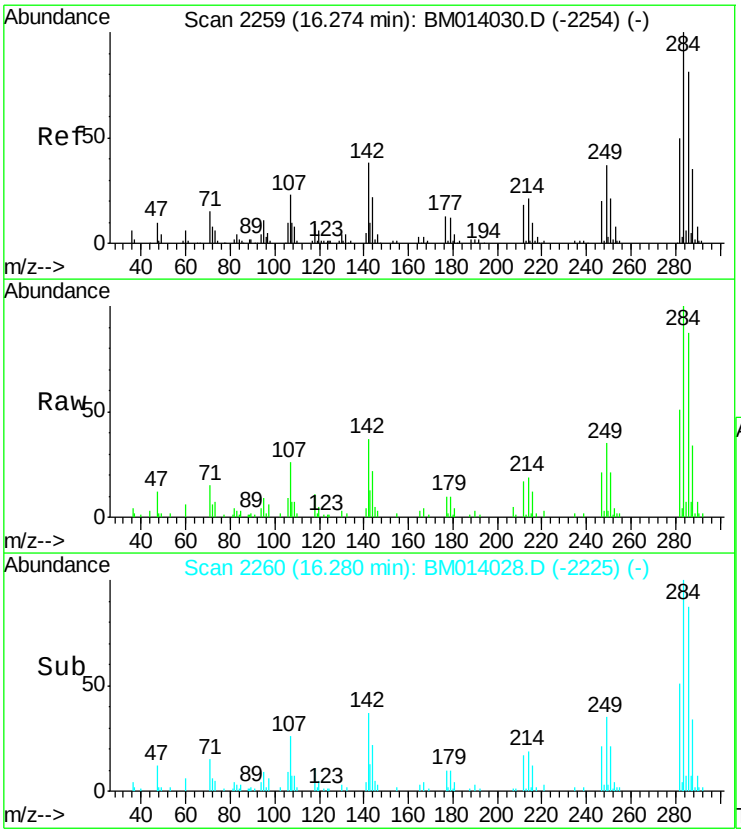
#65
4-Bromophenyl-phenylether
Concen: 5.318 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:248 Resp: 37007

Ion	Ratio	Lower	Upper
248	100		
250	93.4	80.5	120.7
141	74.3	53.6	80.4

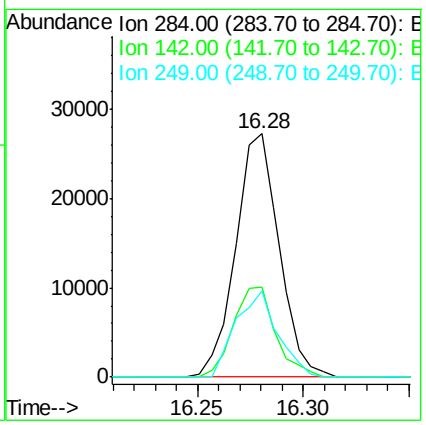


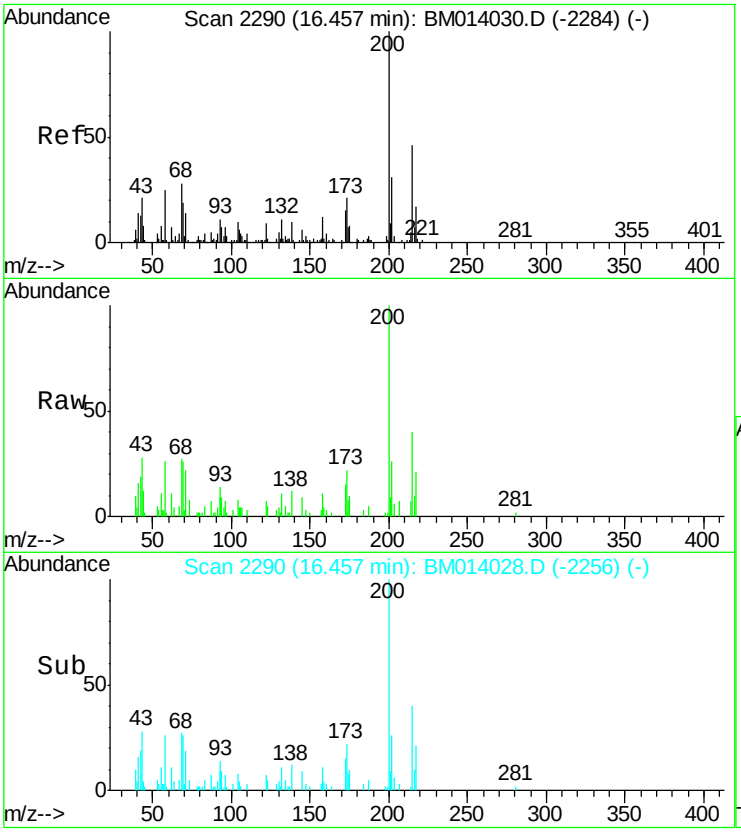


#66
Hexachlorobenzene
Concen: 5.204 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:284 Resp: 38978

Ion	Ratio	Lower	Upper
284	100		
142	36.8	21.2	31.8#
249	38.5	24.5	36.7#



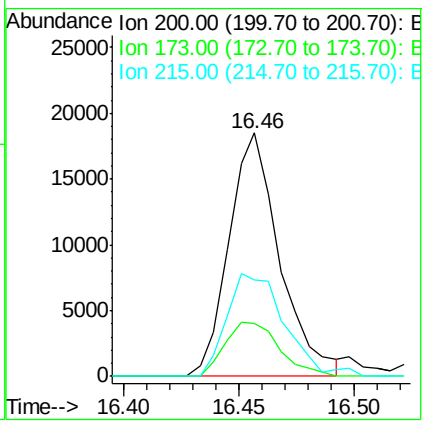


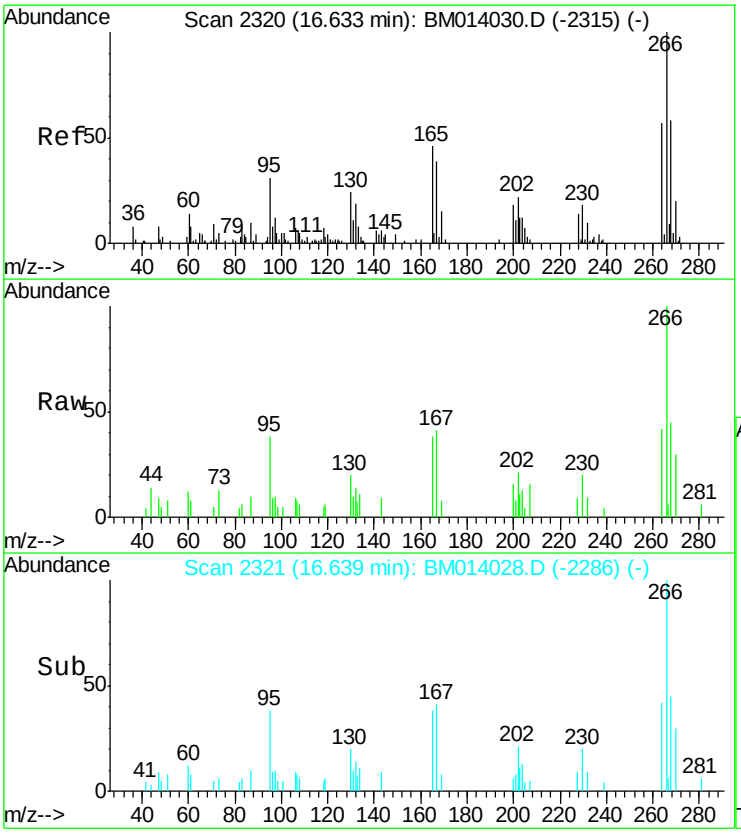
#67
Atrazine
Concen: 4.090 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:200 Resp: 28289

Ion	Ratio	Lower	Upper
200	100		
173	22.0	18.2	27.2
215	39.6	35.0	52.4

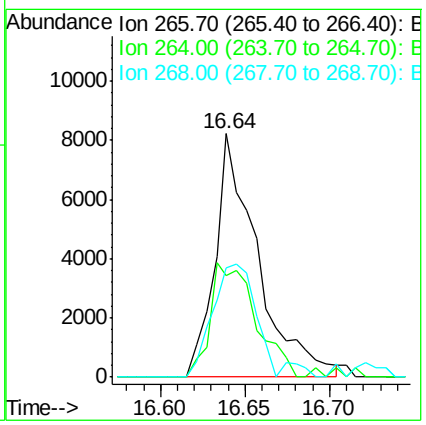


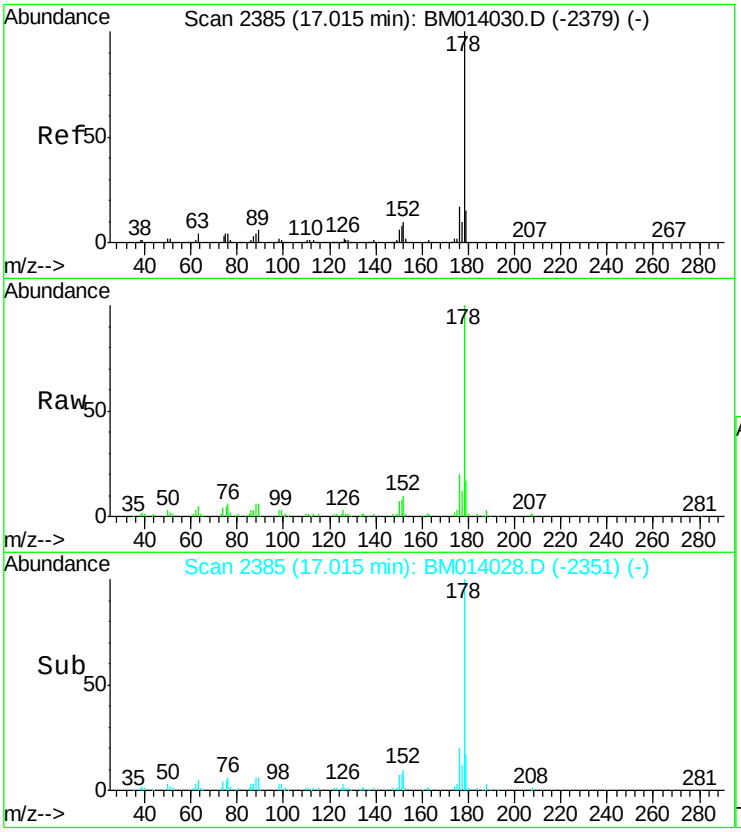


#68
Pentachlorophenol
Concen: 3.640 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:266 Resp: 14490

Ion	Ratio	Lower	Upper
266	100		
264	41.6	49.3	73.9#
268	44.9	52.6	78.8#



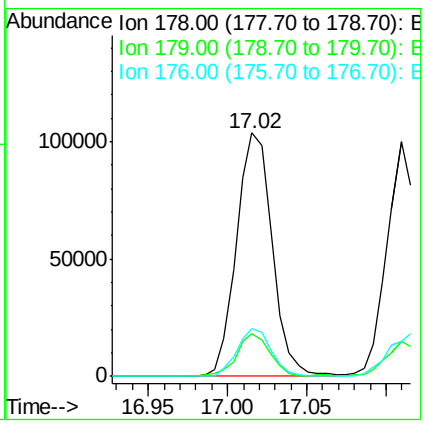


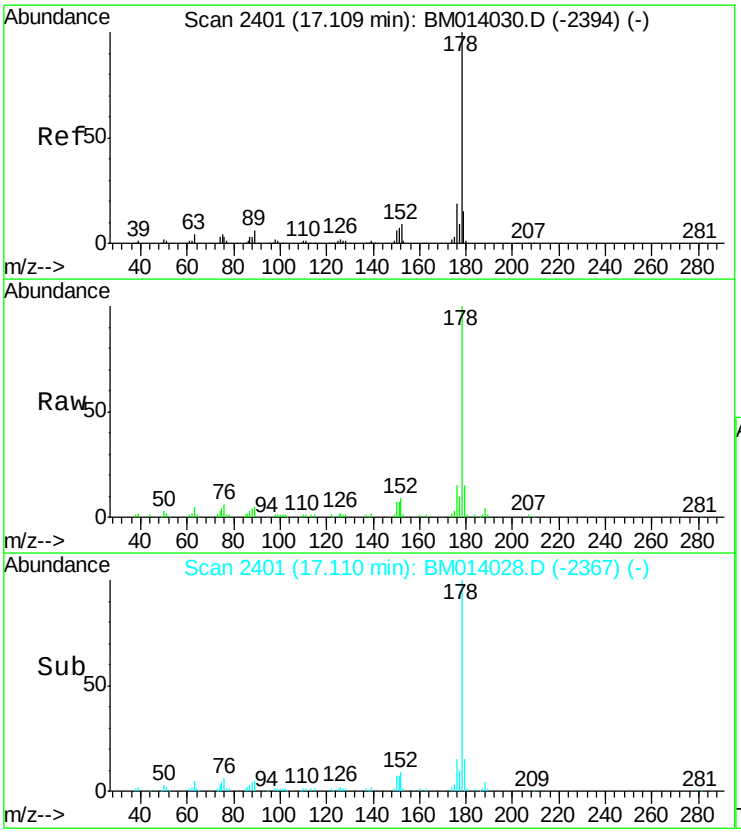
#69
Phenanthrene
Concen: 4.955 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:178 Resp: 162270

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.6	19.0
176	19.8	14.9	22.3

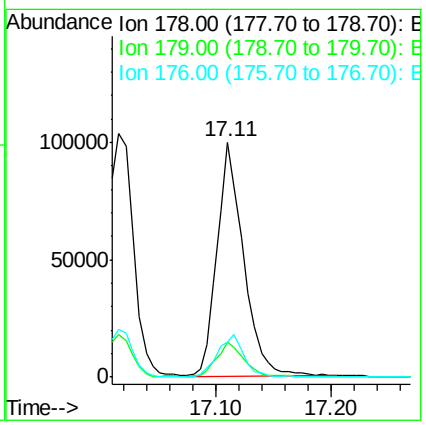


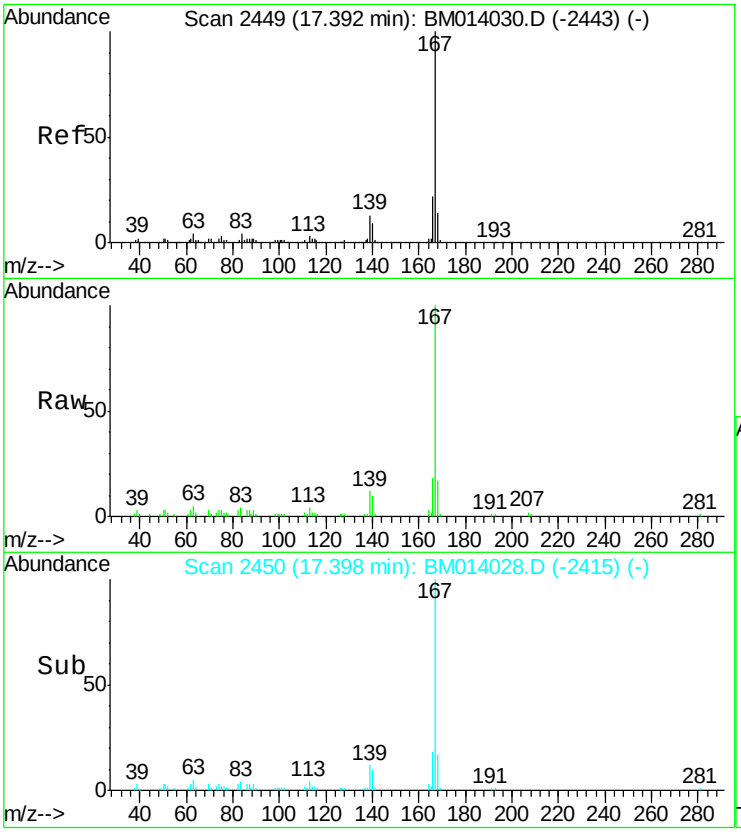


#71
Anthracene
Concen: 4.728 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:178 Resp: 159725

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	15.2	14.6	21.8



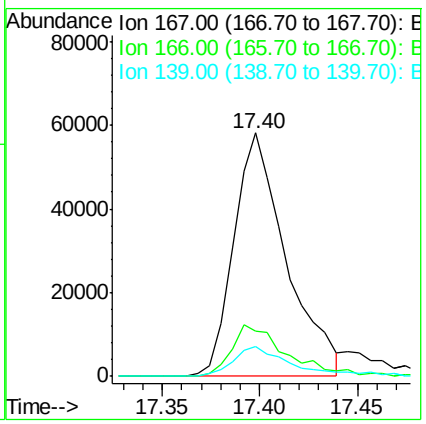


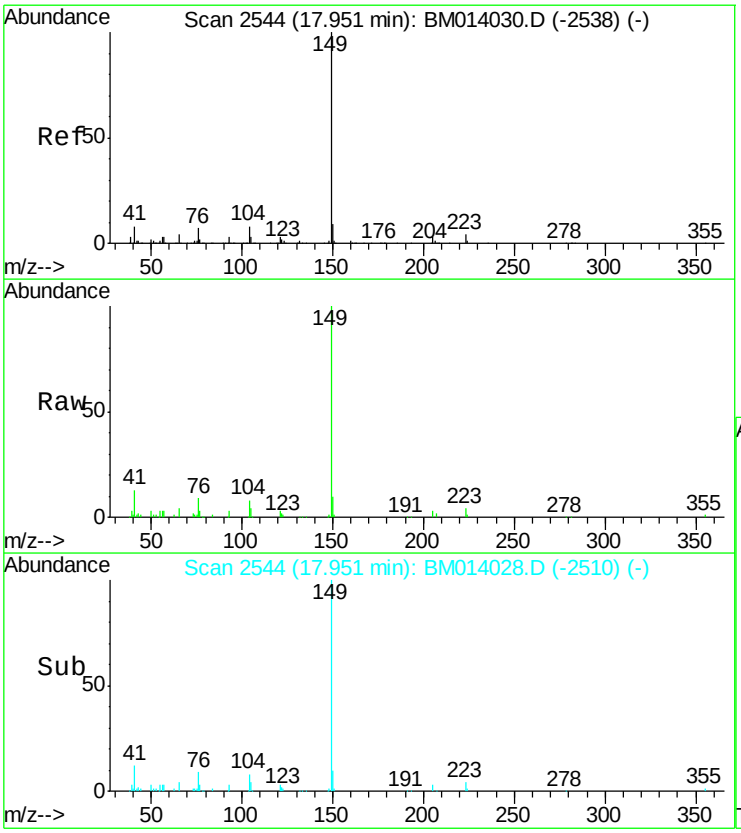
#72
Carbazole
Concen: 3.883 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:167 Resp: 108260

Ion	Ratio	Lower	Upper
167	100		
166	18.4	17.1	25.7
139	12.3	10.0	15.0

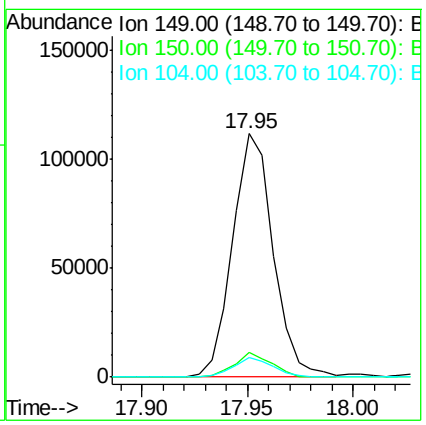


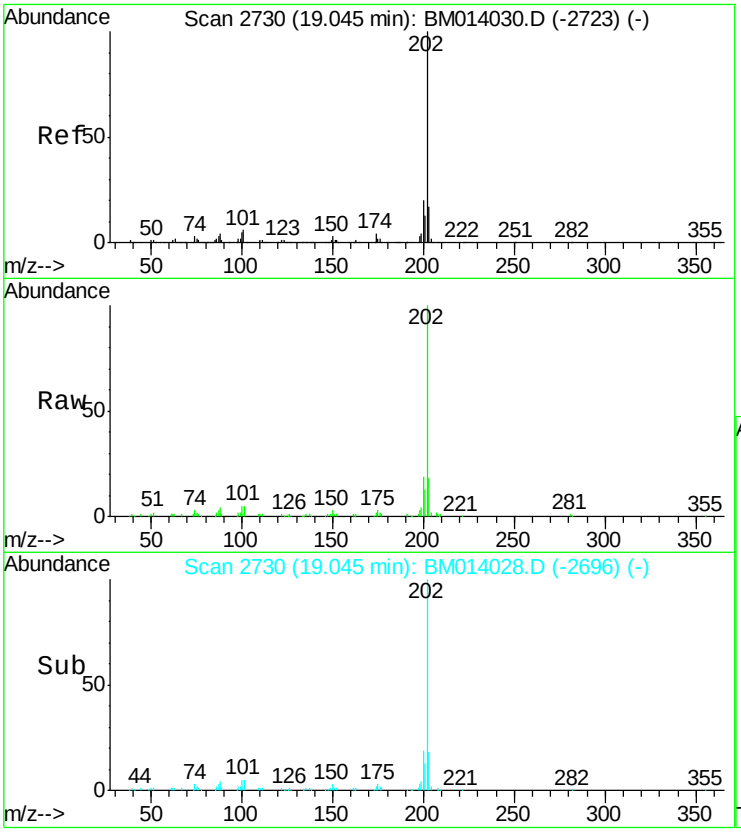


#73
Di-n-butylphthalate
Concen: 4.551 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:149 Resp: 149237

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.1	10.7
104	8.0	5.6	8.4



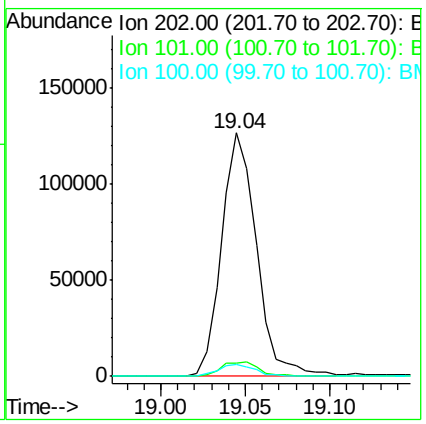


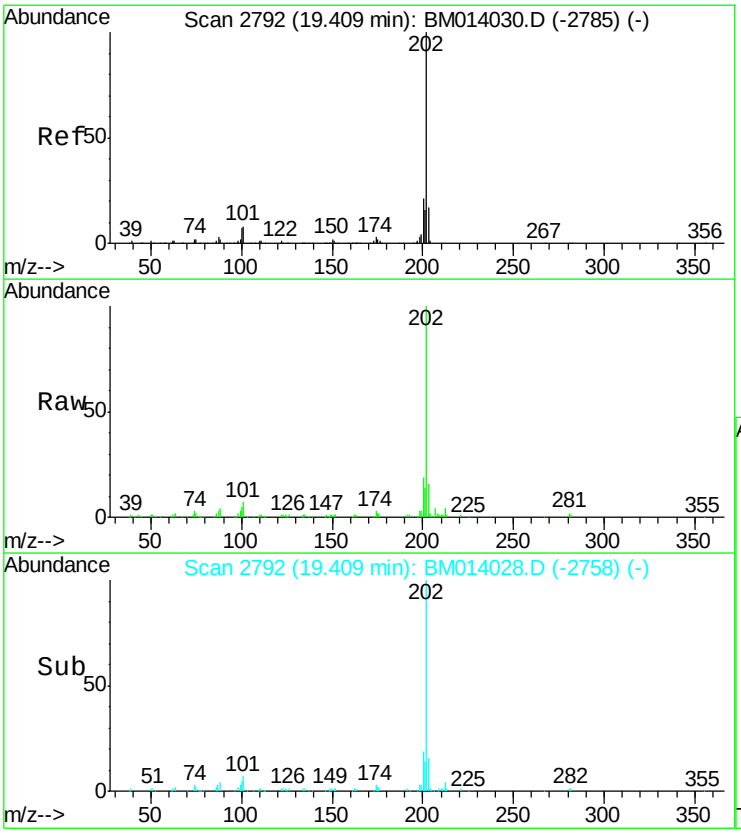
#74
Fluoranthene
Concen: 4.674 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:202 Resp: 182727

Ion	Ratio	Lower	Upper
202	100		
101	5.3	4.6	7.0
100	4.9	3.4	5.2

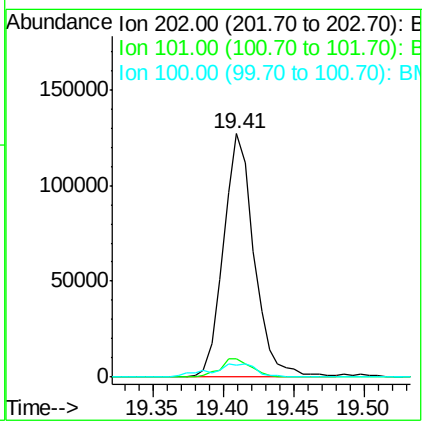


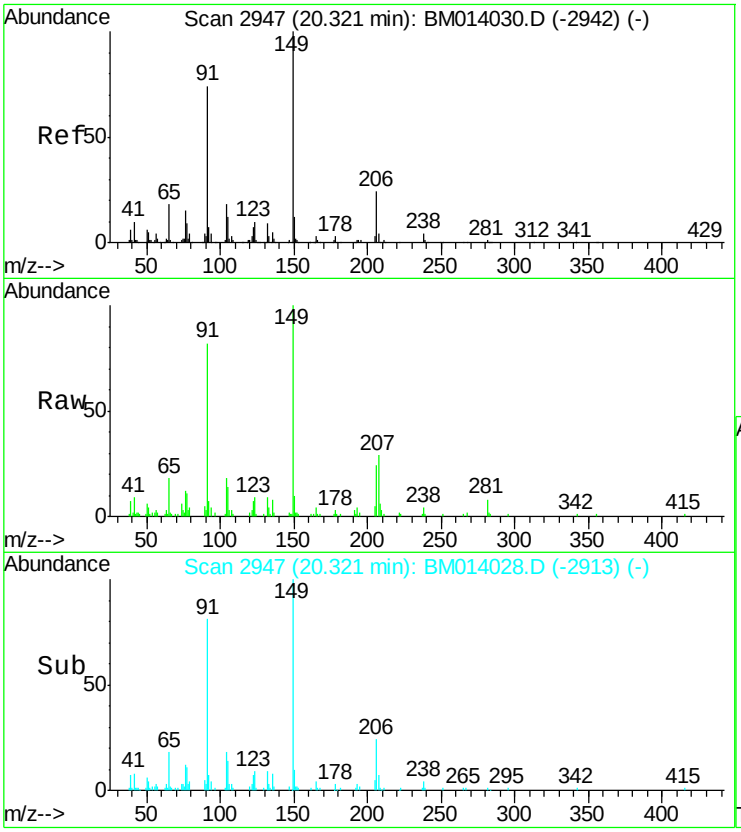


#77
Pyrene
Concen: 5.088 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:202 Resp: 192297

Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.1	7.7
100	5.1	4.9	7.3



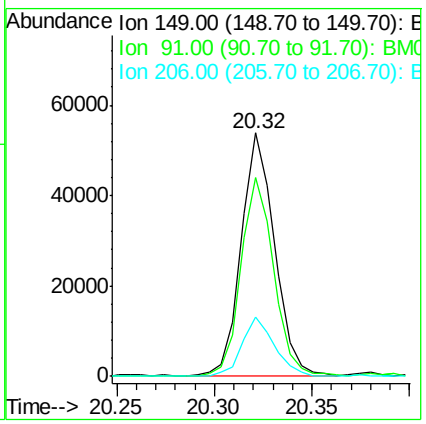


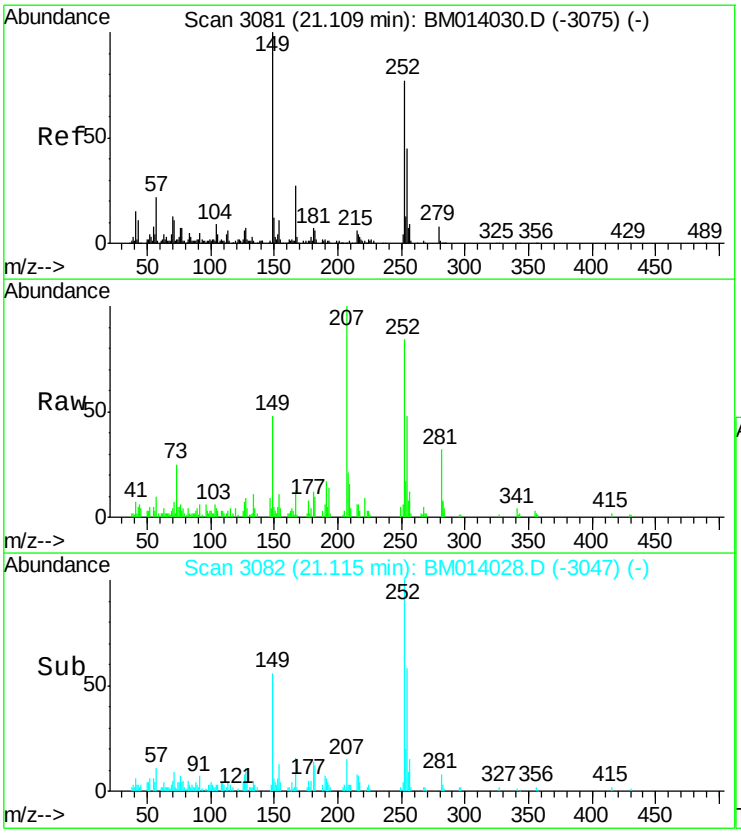
#78
Butylbenzylphthalate
Concen: 4.823 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:149 Resp: 64204

Ion	Ratio	Lower	Upper
149	100		
91	81.9	62.7	94.1
206	24.1	20.8	31.2

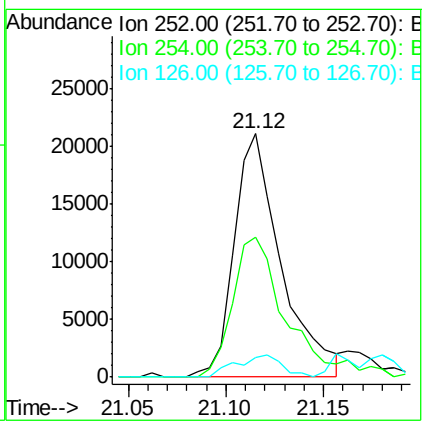


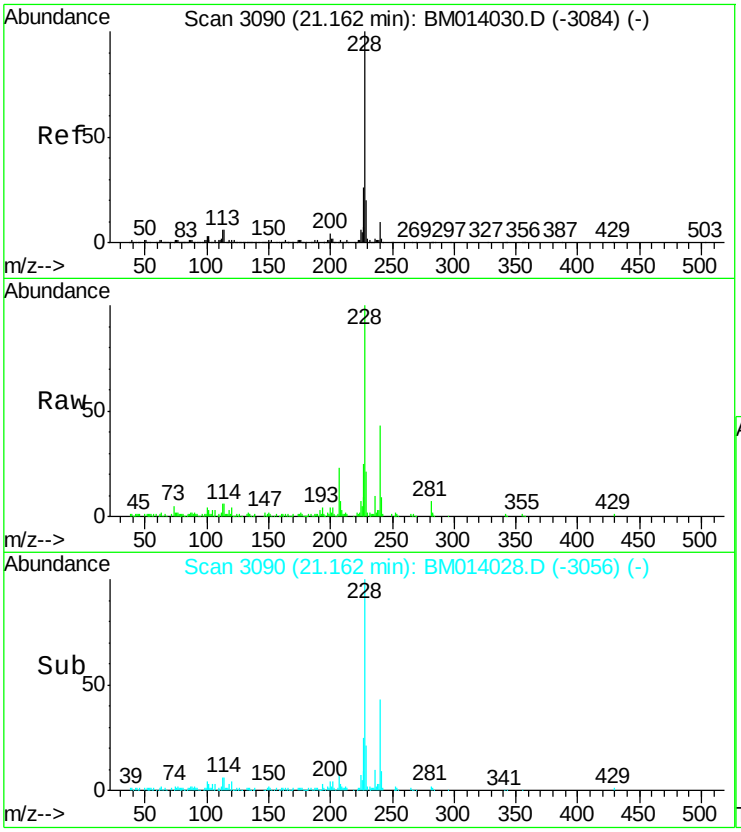


#79
3,3'-Dichlorobenzidine
Concen: 3.420 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:252 Resp: 35169

Ion	Ratio	Lower	Upper
252	100		
254	57.7	54.5	81.7
126	7.9	5.8	8.8



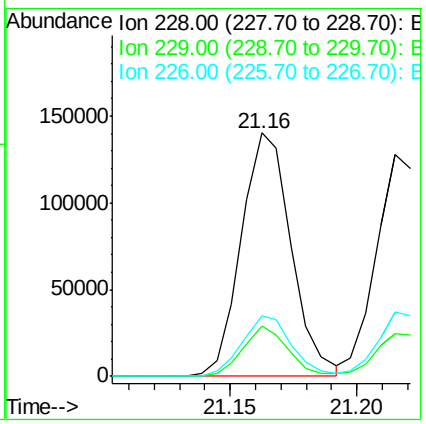


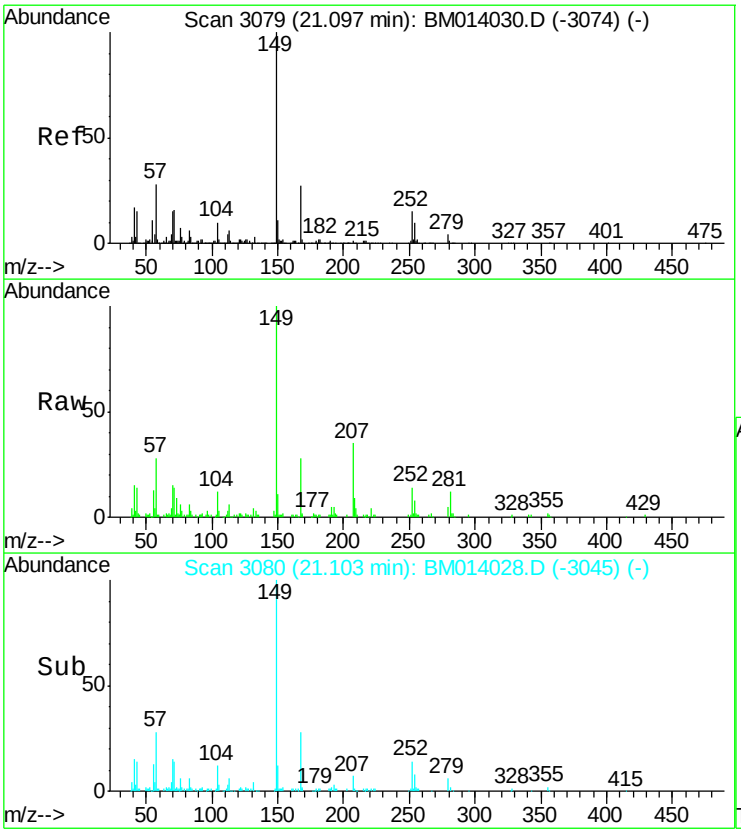
#80
Benzo(a)anthracene
Concen: 5.122 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:228 Resp: 192414

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.0
226	24.8	21.4	32.0

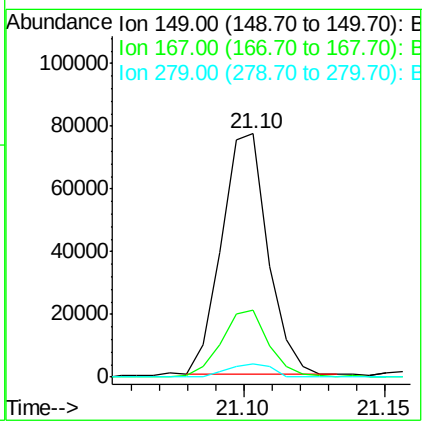


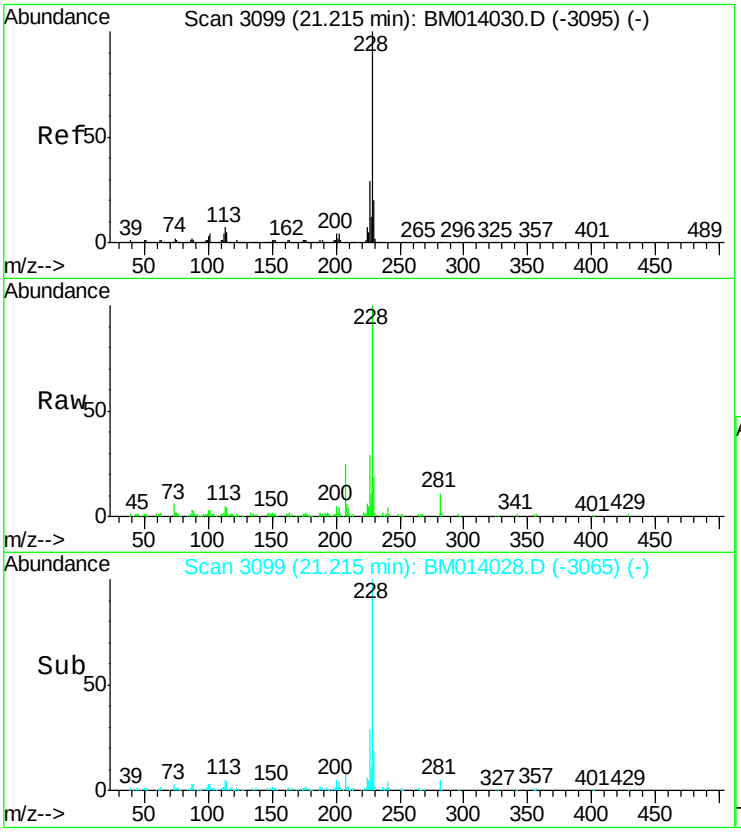


#81
Bis(2-ethylhexyl)phthalate
Concen: 4.393 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:149 Resp: 87748

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	5.5	4.9	7.3



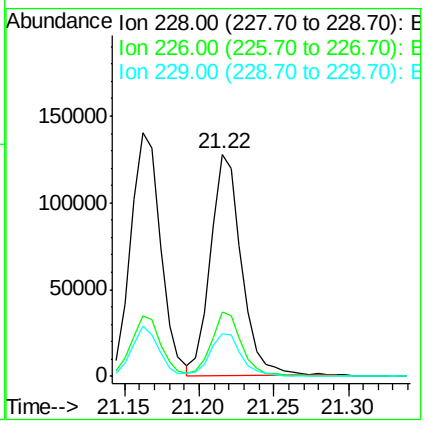


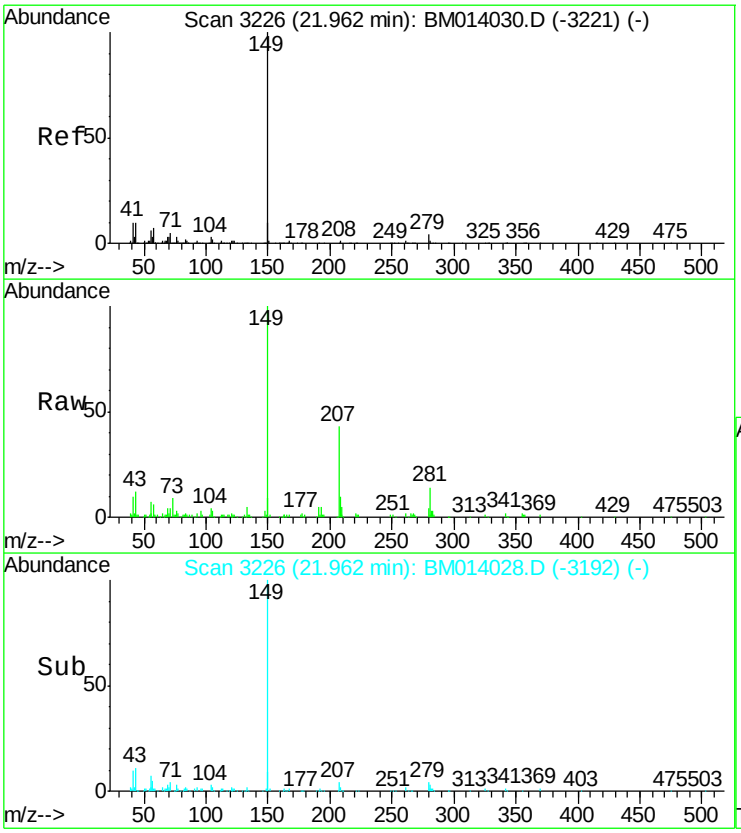
#82
Chrysene
Concen: 5.366 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:228 Resp: 184914

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.0	15.5	23.3

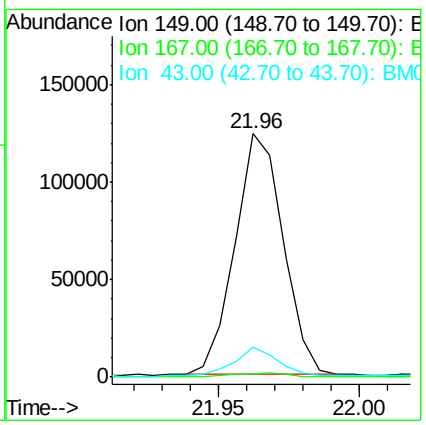


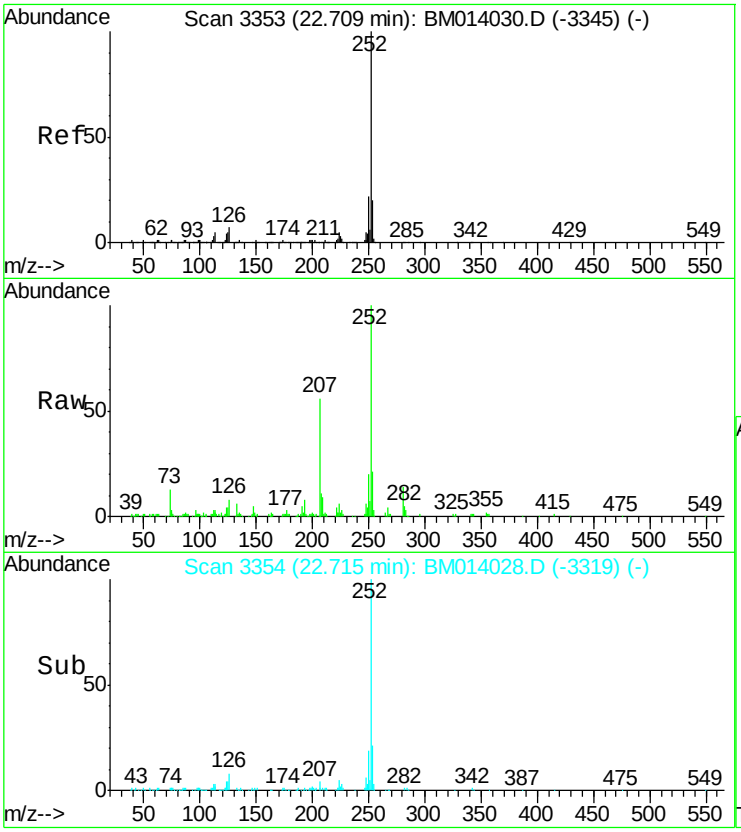


#84
Di-n-octyl phthalate
Concen: 3.970 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:149 Resp: 146865

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	12.2	7.3	10.9#



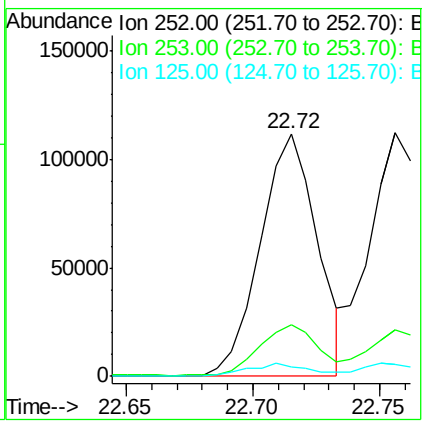


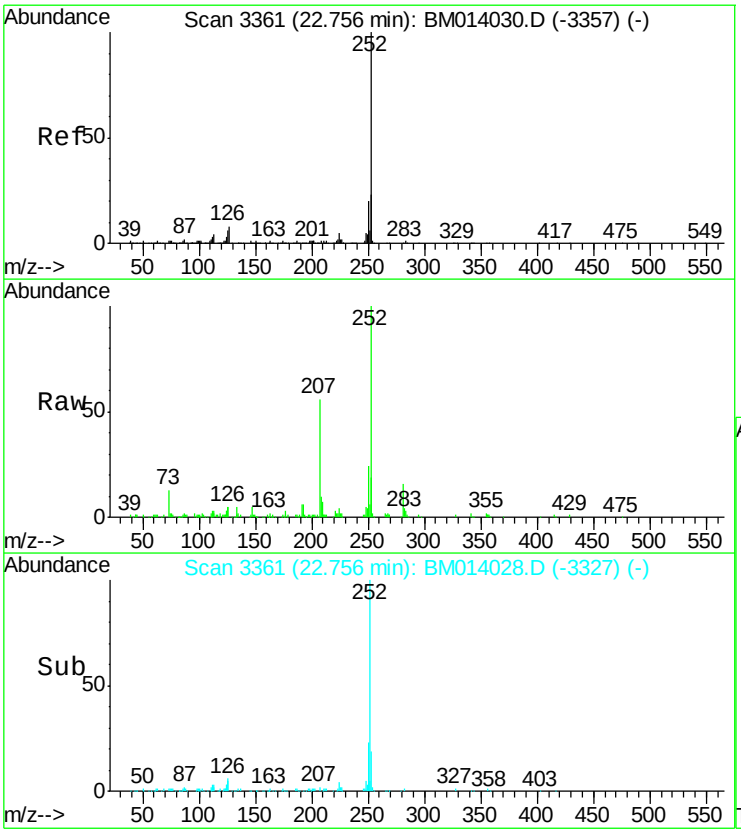
#85
Benzo(b)fluoranthene
Concen: 4.623 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:252 Resp: 174287

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	4.1	3.6	5.4

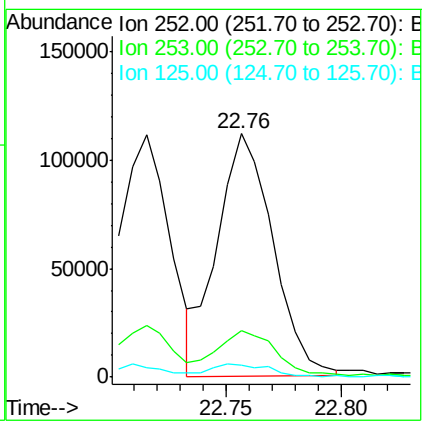


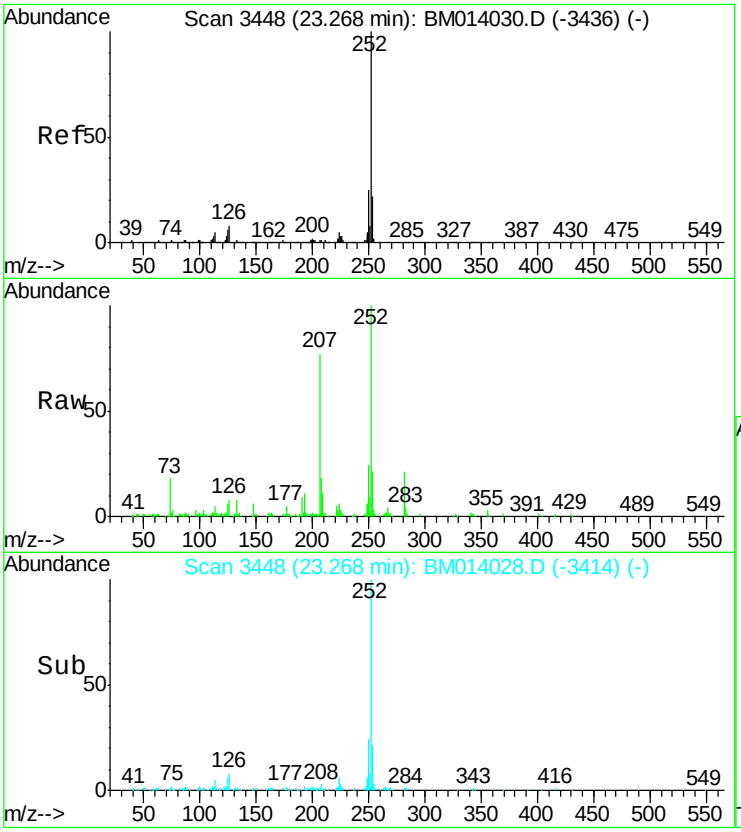


#86
Benzo(k)fluoranthene
Concen: 5.167 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:252 Resp: 188254

Ion	Ratio	Lower	Upper
252	100		
253	18.9	17.1	25.7
125	4.7	3.4	5.2



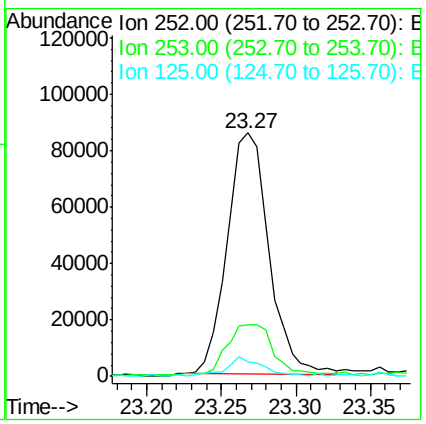


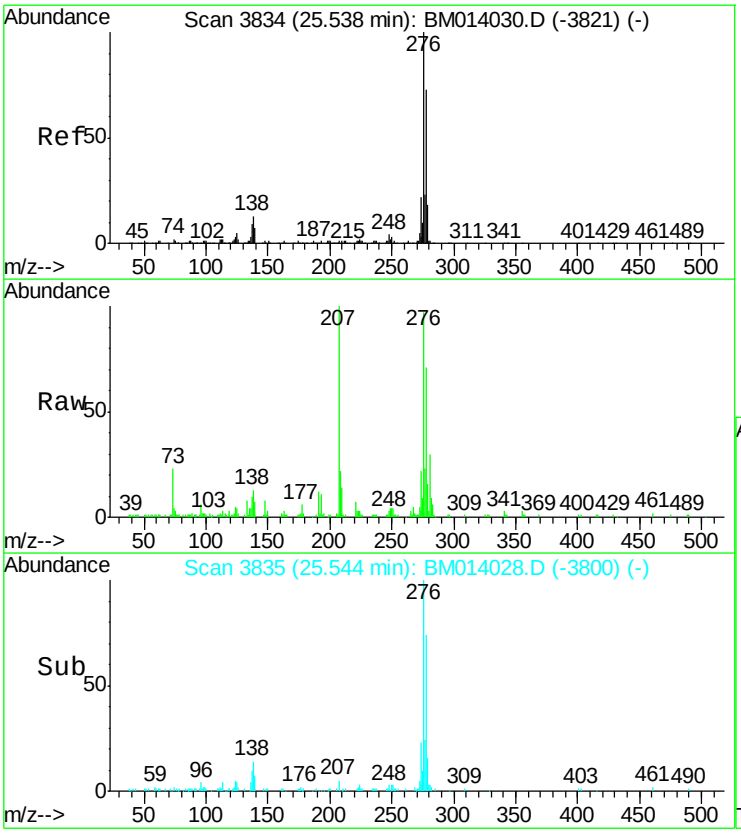
#88
Benzo(a)pyrene
Concen: 4.705 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:252 Resp: 167535

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	5.8	4.0	6.0

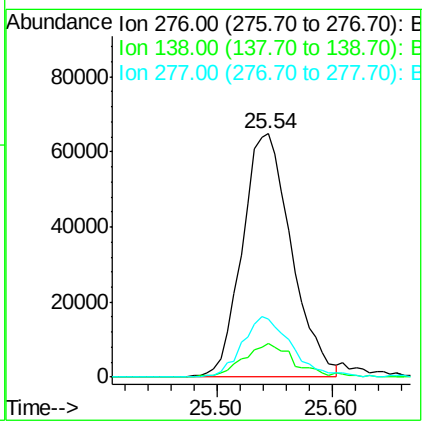


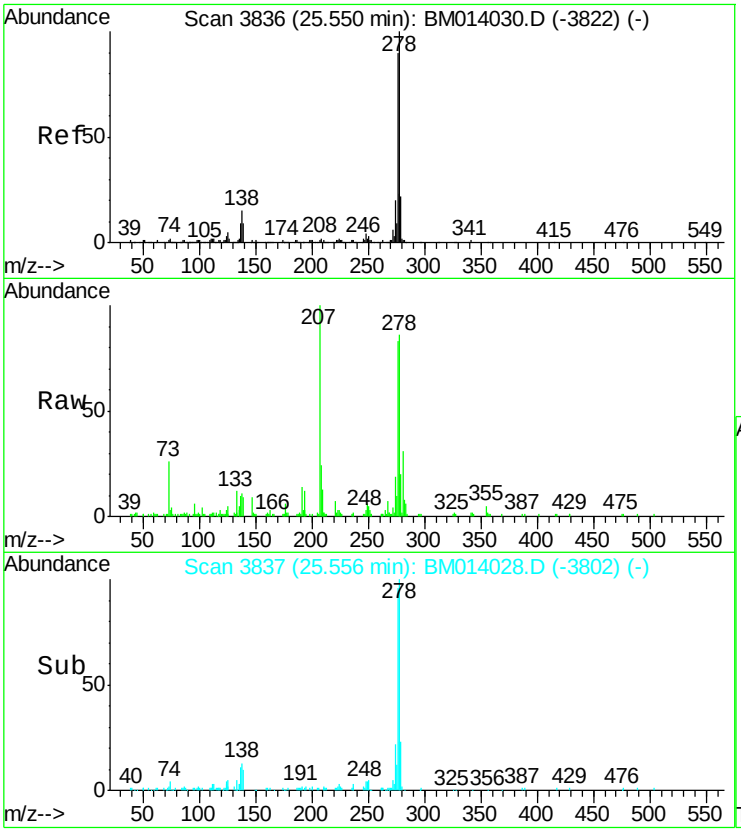


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.570 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:276 Resp: 192125

Ion	Ratio	Lower	Upper
276	100		
138	13.8	9.3	13.9
277	23.6	19.9	29.9



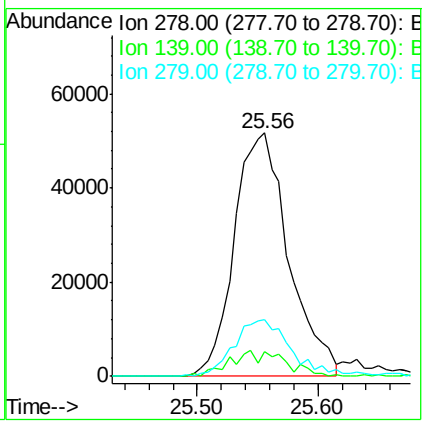


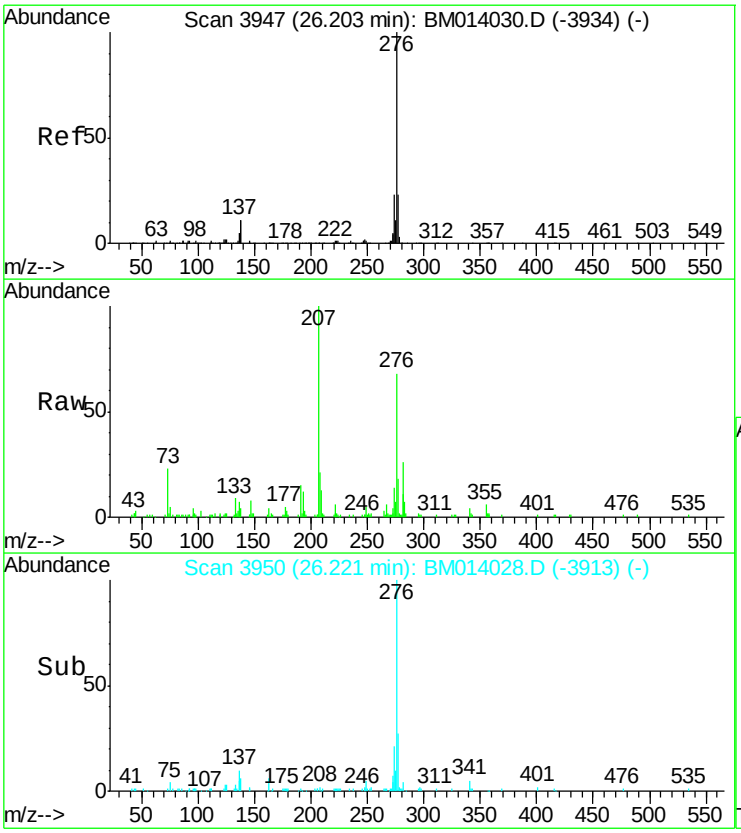
#90
Dibenzo(a,h)anthracene
Concen: 4.556 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Instrument :
BNA_M
ClientSampleId :
SSTD00513

Tgt Ion:278 Resp: 161744

Ion	Ratio	Lower	Upper
278	100		
139	10.2	5.8	8.8#
279	23.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 4.518 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. 0.02 min
Lab File: BM014028.D
Acq: 31 Jan 2018 11:30

Tgt Ion:276 Resp: 156318

Ion	Ratio	Lower	Upper
276	100		
138	5.7	8.5	12.7#
277	27.2	18.6	28.0