Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014030.D
Acq On : 31 Jan 2018 12:41
Operator : SJ/JU
Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Jan 31 13:53:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	85548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	347929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	240387	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	596477	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	680960	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	630829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	13814	6.38	ng/uL	0.00
5) Phenol-d5	6.75	99	116004	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	73529	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	97747	18.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	98219	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	48136	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	55788	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	119995	21.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88150	18.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	393622	19.87	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	480826	19.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	49671	15.43	ng/ul	0.00
57) Fluorene-d10	15.22	176	352618	20.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	68060	18.96	ng/ul	0.00
70) Anthracene-d10	17.07	188	561455	19.33	ng/ul	0.00
76) Pyrene-d10	19.38	212	636771	20.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	599684	20.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	15479	6.528	ng/uL#	70
4) Benzaldehyde	6.73	77	52417	11.533	ng/ul	97
6) Phenol	6.77	94	117602	17.853	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	94483	18.330	ng/ul	96
10) 2-Chlorophenol	7.13	128	98404	18.450	ng/ul	96
11) 2-Methylphenol	8.02	108	94556	19.473	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.10	45	97242	18.541	ng/ul#	76
14) Acetophenone	8.39	105	164736	19.718	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.37	70	90040	22.090	ng/ul#	75
16) 4-Methylphenol	8.35	108	100828	19.420	ng/ul	96
17) Hexachloroethane	8.62	117	50912	19.611	ng/ul	85
20) Nitrobenzene	8.76	77	136325	19.547	ng/ul	99
21) Isophorone	9.28	82	240346	21.329	ng/ul	99
23) 2-Nitrophenol	9.47	139	57239	19.253	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	130685	20.850	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.77	93	129402	18.837	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	113873	21.441	ng/ul	89
28) Naphthalene	10.39	128	345909	19.984	ng/ul	99
30) 4-Chloroaniline	10.52	127	90681	19.126	ng/ul	99
31) Hexachlorobutadiene	10.66	225	94359	21.644	ng/ul	93
32) Caprolactam	11.30	113	10717	7.253	ng/ul#	16
33) 4-Chloro-3-methylphenol	11.65	107	113021	20.992	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	263421	20.412	ng/ul	92

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Jan 31 13:53:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	175550	19.709	ng/ul#	95
37) Hexachlorocyclopentadiene	12.36	237	79659	21.542	ng/ul	99
38) 2,4,6-Trichlorophenol	12.64	196	105827	20.526	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	101049	18.835	ng/ul	95
40) 1,1'-Biphenyl	13.04	154	374041	18.693	ng/ul	96
41) 2-Chloronaphthalene	13.08	162	305002	19.499	ng/ul	99
42) 2-Nitroaniline	13.31	65	84904	19.677	ng/ul	96
44) Dimethylphthalate	13.69	163	374914	19.246	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	73209	19.394	ng/ul#	87
47) Acenaphthylene	13.94	152	450316	19.481	ng/ul	99
48) 3-Nitroaniline	14.15	138	49244	16.587	ng/ul	92
49) Acenaphthene	14.28	153	312144	19.497	ng/ul	100
50) 2,4-Dinitrophenol	14.38	184	30691	14.183	ng/ul#	84
52) 4-Nitrophenol	14.47	109	61478	18.796	ng/ul#	67
53) Dibenzofuran	14.62	168	478857	19.882	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	111881	20.332	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	14.86	232	106202	21.046	ng/ul#	89
56) Diethylphthalate	15.06	149	397378	20.271	ng/ul	94
58) Fluorene	15.27	166	390913	19.814	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	223198	20.937	ng/ul	94
60) 4-Nitroaniline	15.33	138	56891	16.378	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.38	198	67238	17.742	ng/ul	97
64) N-Nitrosodiphenylamine	15.49	169	339348	19.344	ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	144414	20.499	ng/ul	94
66) Hexachlorobenzene	16.27	284	153864	20.290	ng/ul#	83
67) Atrazine	16.46	200	131089	18.723	ng/ul	96
68) Pentachlorophenol	16.63	266	70128	17.403	ng/ul	92
69) Phenanthrene	17.02	178	657996	19.846	ng/ul	97
71) Anthracene	17.11	178	661236	19.335	ng/ul	99
72) Carbazole	17.39	167	523701	18.552	ng/ul	98
73) Di-n-butylphthalate	17.95	149	687065	20.694	ng/ul	99
74) Fluoranthene	19.04	202	789802	19.956	ng/ul#	98
77) Pyrene	19.41	202	793314	19.163	ng/ul#	96
78) Butylbenzylphthalate	20.32	149	311890	21.388	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.11	252	193855	17.208	ng/ul	90
80) Benzo(a)anthracene	21.16	228	828807	20.143	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	459377	20.996	ng/ul#	97
82) Chrysene	21.22	228	763874	20.236	ng/ul	99
84) Di-n-octyl phthalate	21.96	149	751335	19.763	ng/ul	98
85) Benzo(b)fluoranthene	22.71	252	790104	20.395	ng/ul#	96
86) Benzo(k)fluoranthene	22.76	252	767539	20.497	ng/ul#	97
88) Benzo(a)pyrene	23.27	252	743887	20.326	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.54	276	817329	18.919	ng/ul	96
90) Dibenzo(a,h)anthracene	25.55	278	684614	18.766	ng/ul#	97
91) Benzo(g,h,i)perylene	26.20	276	661392	18.602	ng/ul	98

(#) = 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 : BM014030.D
Acq On : 31 Jan 2018 12:41
Operator : SJ/JU
Sample : SSTD02015
Misc :
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Instrument :
BNA_M
ClientSampleId :
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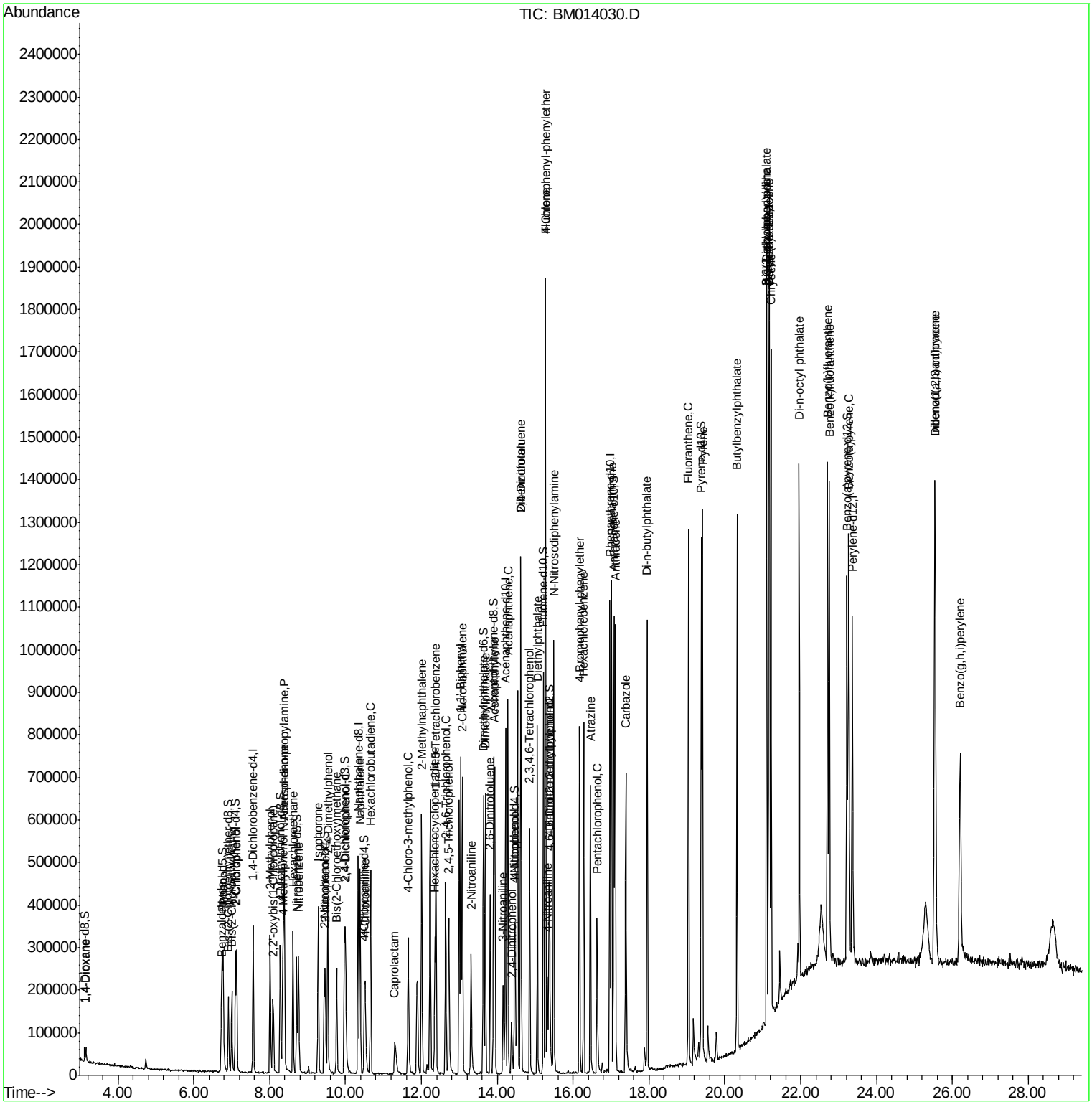
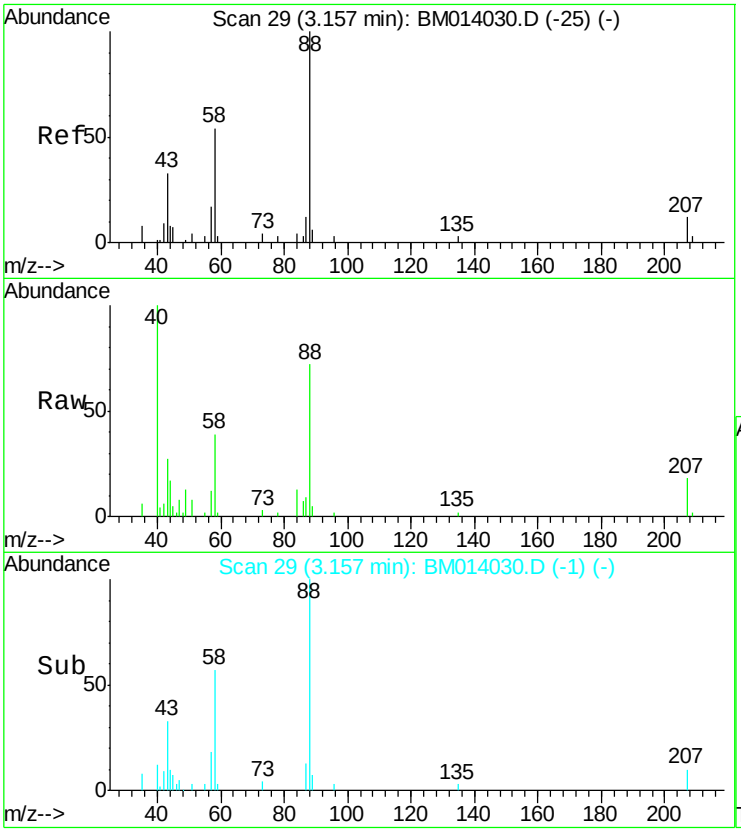
Quant Time: Jan 31 13:53:34 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration



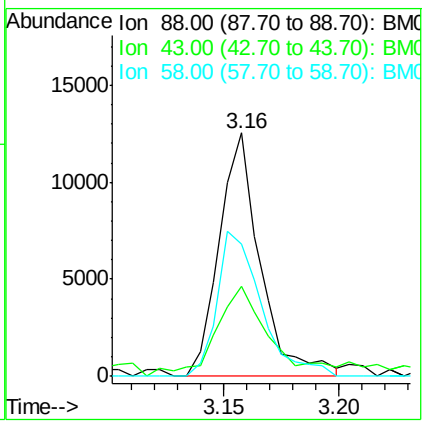


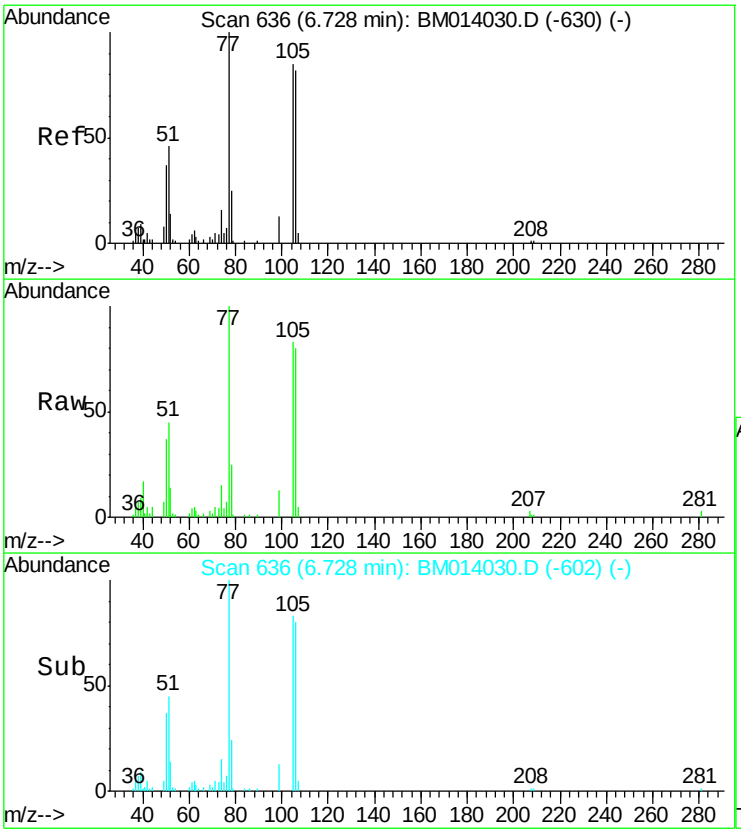
#2
1,4-Dioxane
Concen: 6.528 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 15479

Ion	Ratio	Lower	Upper
88	100		
43	44.1	48.0	72.0#
58	64.0	80.0	120.0#

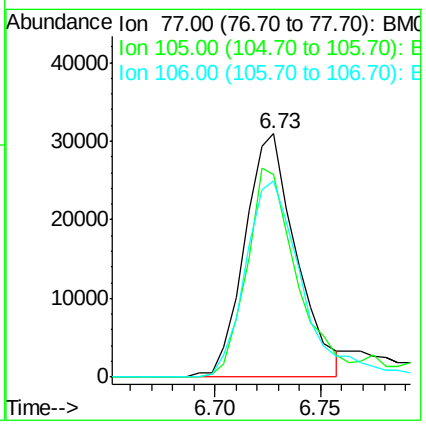


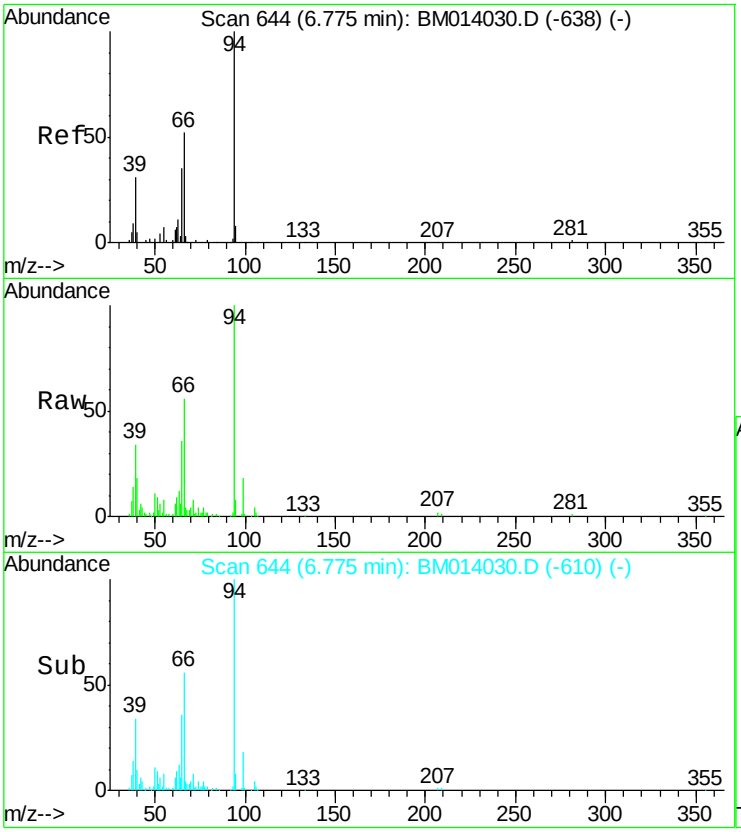


#4
Benzaldehyde
Concen: 11.533 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion: 77 Resp: 52417

Ion	Ratio	Lower	Upper
77	100		
105	83.4	66.1	99.1
106	80.4	67.8	101.6



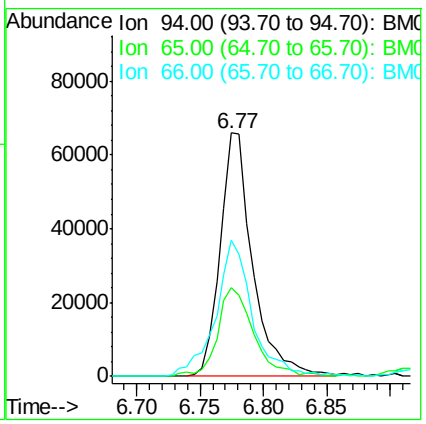


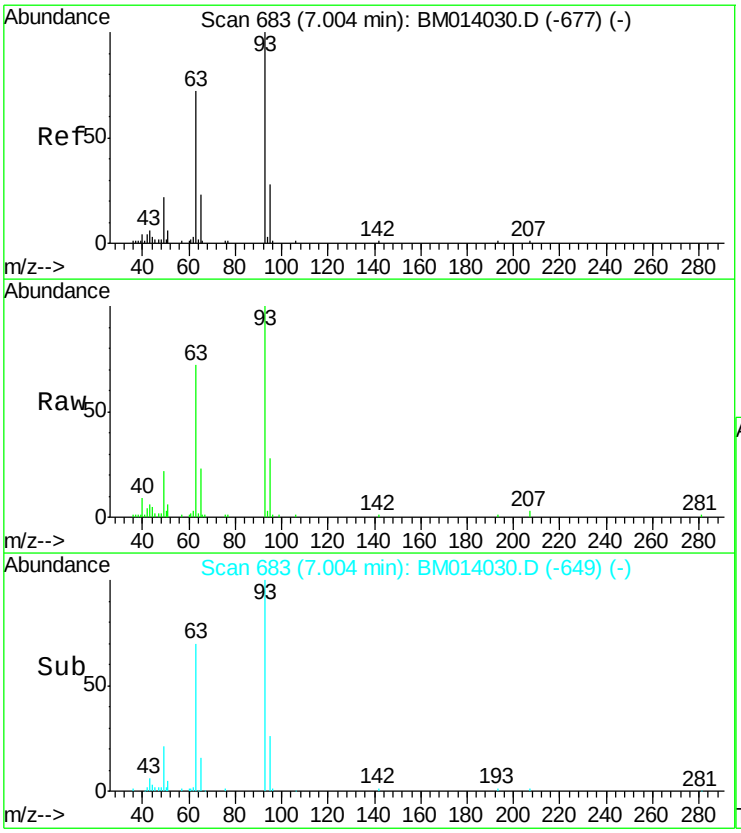
#6
Phenol
Concen: 17.853 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 117602

Ion	Ratio	Lower	Upper
94	100		
65	36.5	28.2	42.4
66	55.9	47.2	70.8

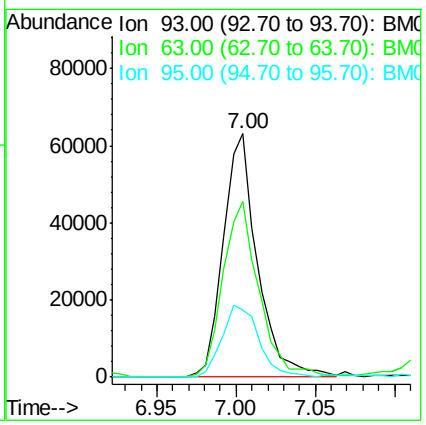


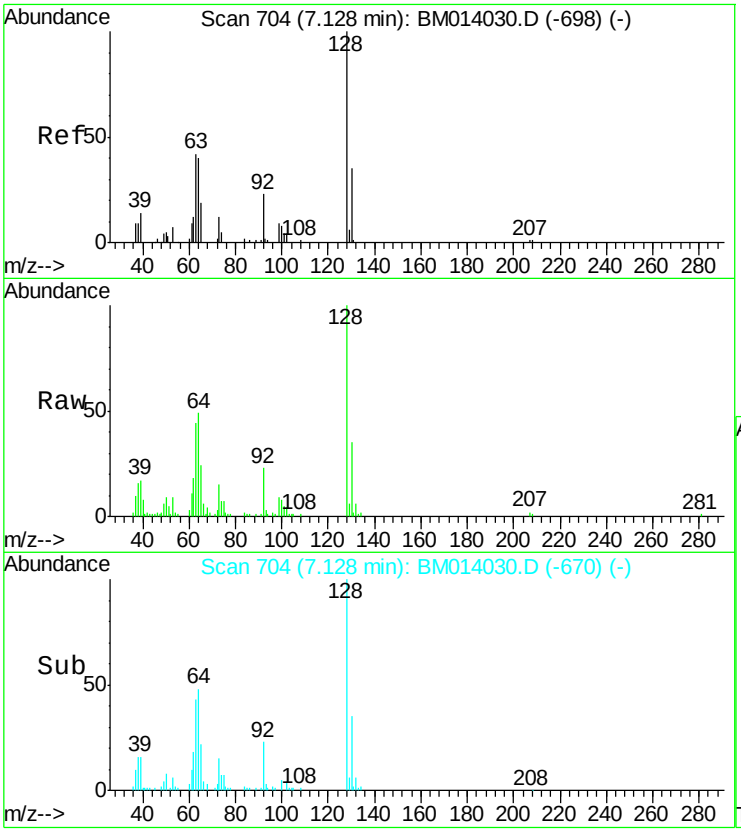


#8
Bis(2-Chloroethyl)ether
Concen: 18.330 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion: 93 Resp: 94483

Ion	Ratio	Lower	Upper
93	100		
63	72.4	57.3	85.9
95	27.6	26.6	39.8



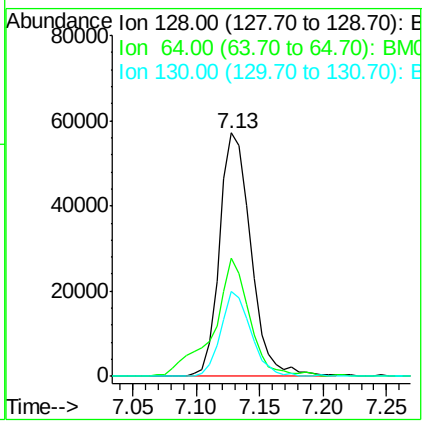


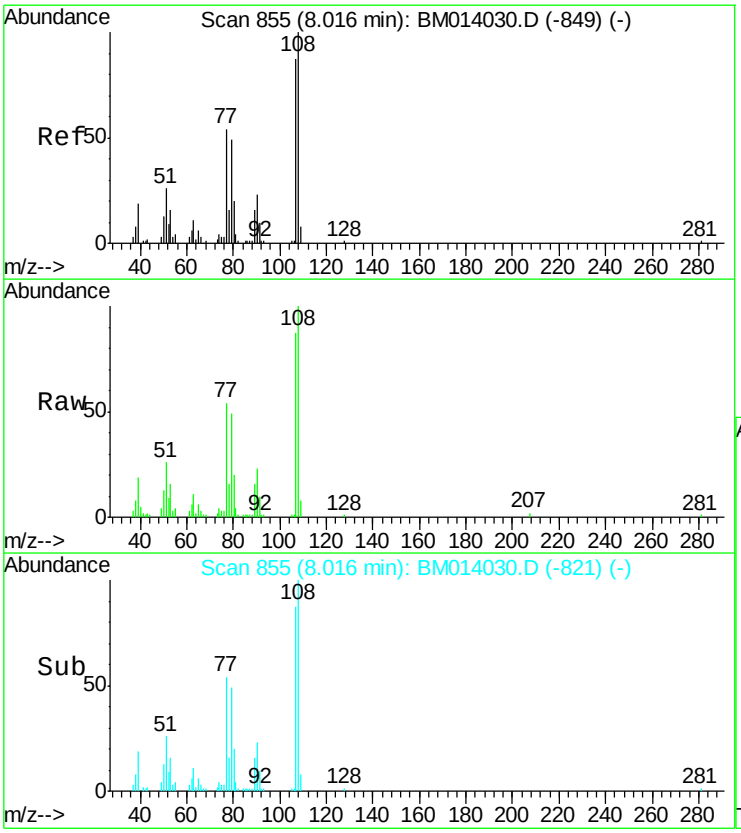
#10
2-Chlorophenol
Concen: 18.450 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 98404

Ion	Ratio	Lower	Upper
128	100		
64	48.7	38.0	57.0
130	34.8	24.4	36.6

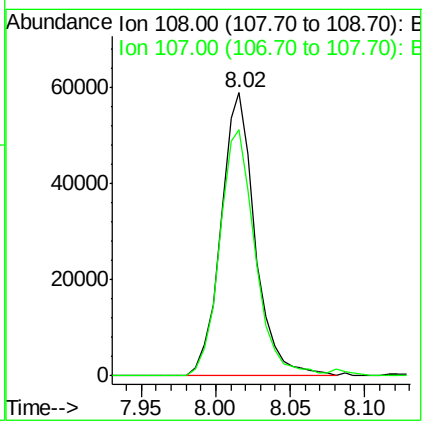


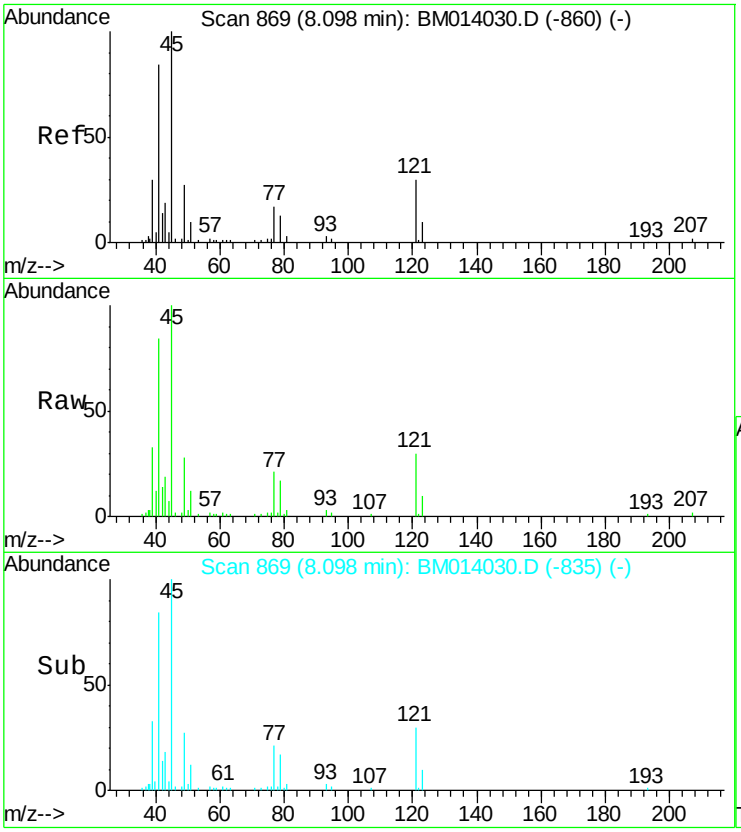


#11
2-Methylphenol
Concen: 19.473 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:108 Resp: 94556

Ion	Ratio	Lower	Upper
108	100		
107	87.2	72.6	108.8



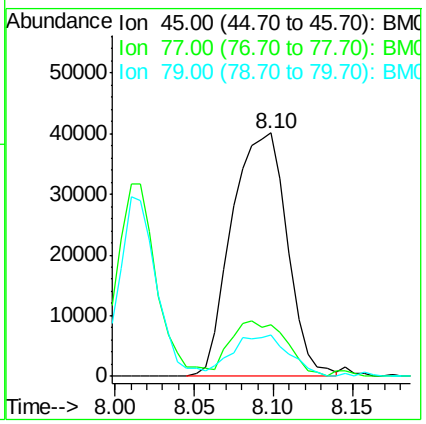


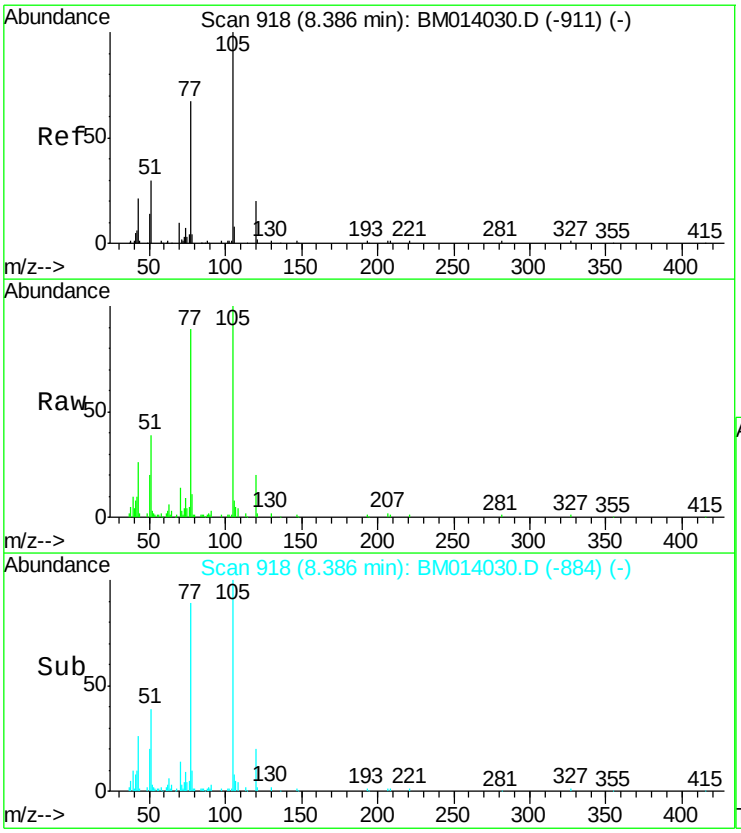
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.541 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 97242

Ion	Ratio	Lower	Upper
45	100		
77	21.3	8.0	12.0#
79	16.7	8.0	12.0#

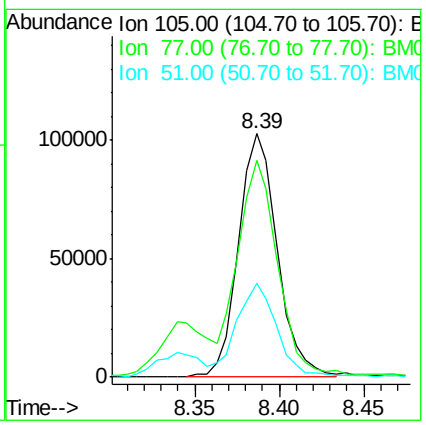


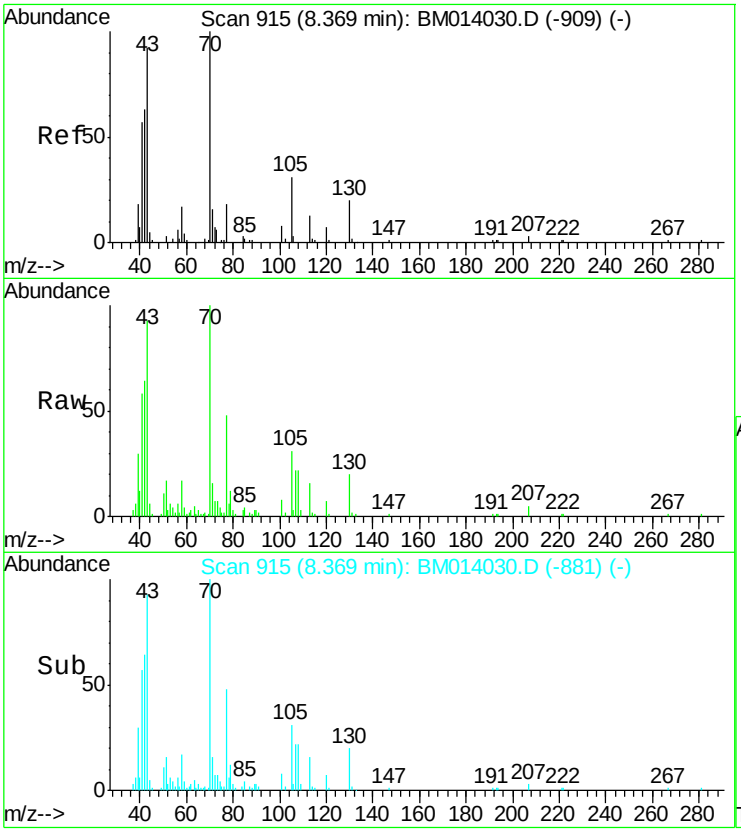


#14
Acetophenone
Concen: 19.718 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:105 Resp: 164736

Ion	Ratio	Lower	Upper
105	100		
77	89.1	74.2	111.4
51	38.6	23.4	35.2#



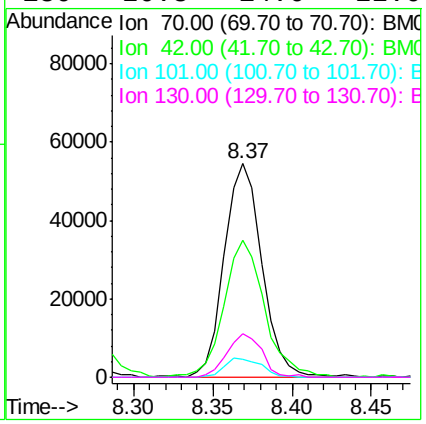


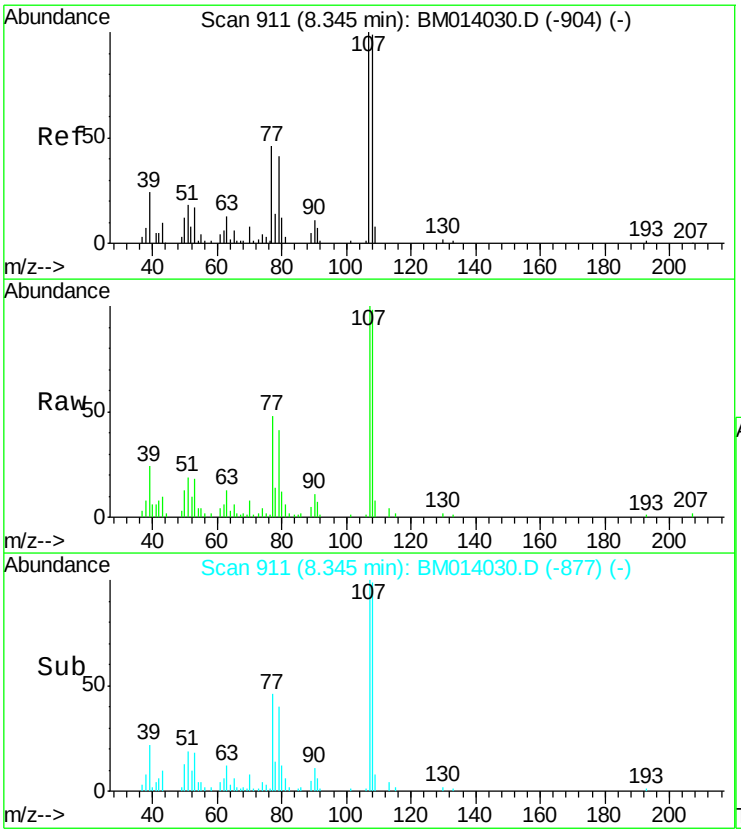
#15
N-Nitroso-di-n-propylamine
Concen: 22.090 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 90040

Ion	Ratio	Lower	Upper
70	100		
42	64.3	76.0	114.0#
101	8.4	6.7	10.1
130	20.3	14.6	22.0

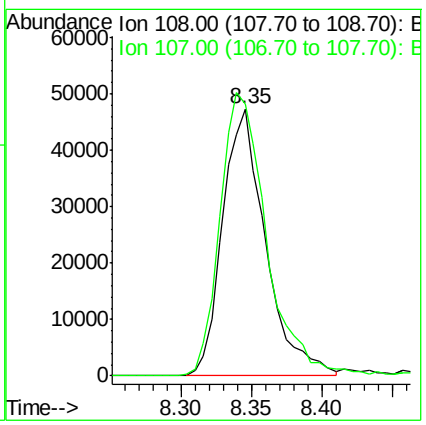


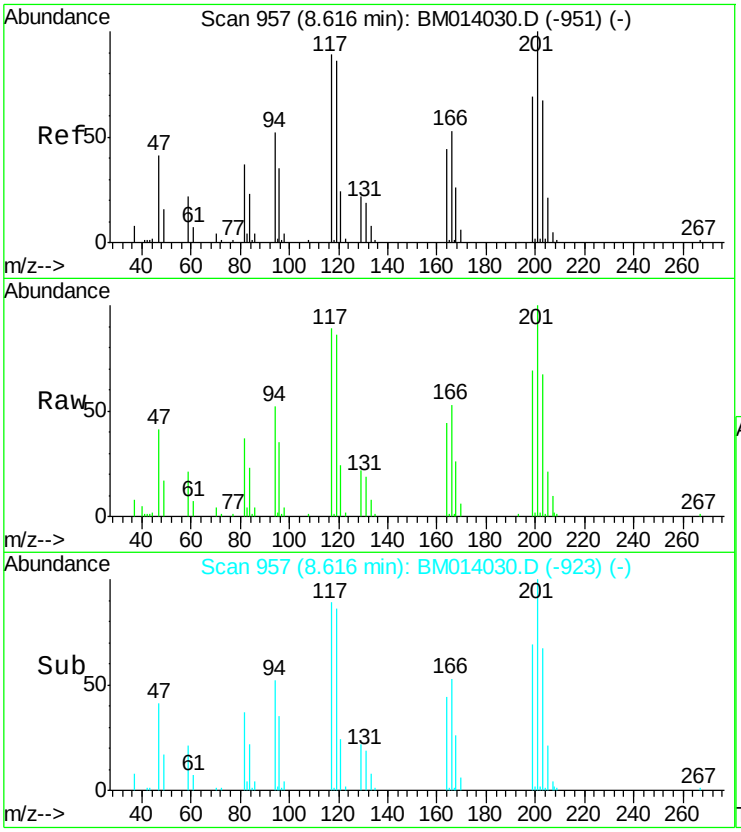


#16
4-Methylphenol
Concen: 19.420 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:108 Resp: 100828

Ion	Ratio	Lower	Upper
108	100		
107	101.6	84.9	127.3



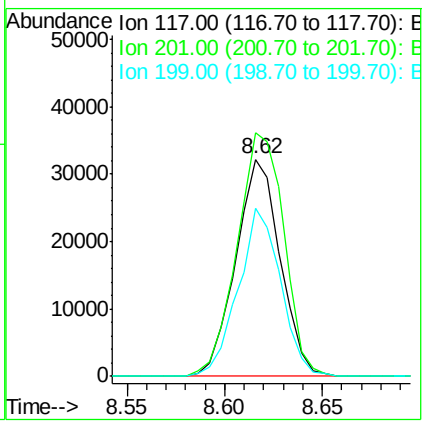


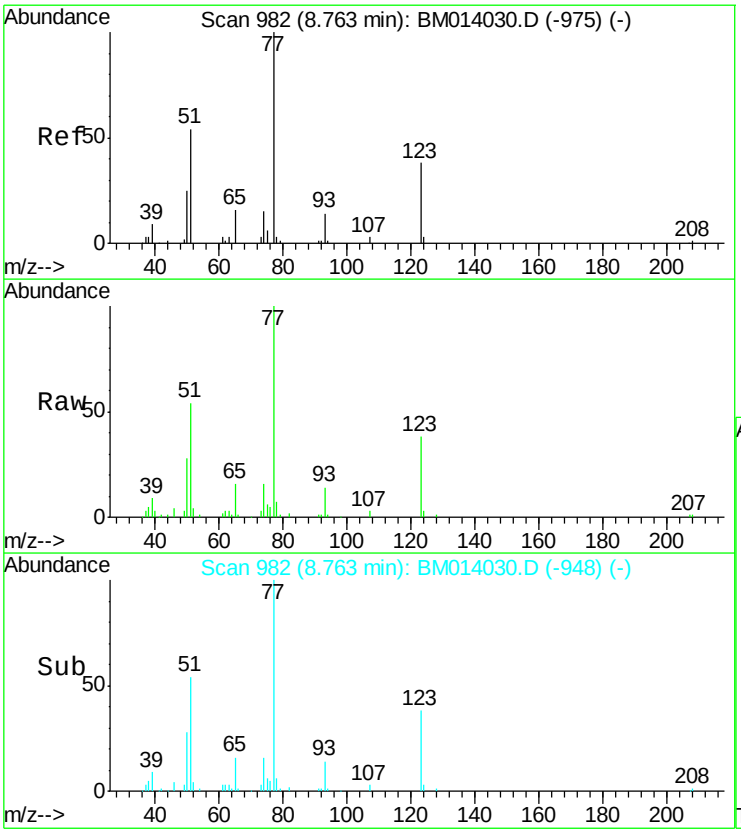
#17
Hexachloroethane
Concen: 19.611 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 50912

Ion	Ratio	Lower	Upper
117	100		
201	114.8	111.6	167.4
199	79.8	67.8	101.6

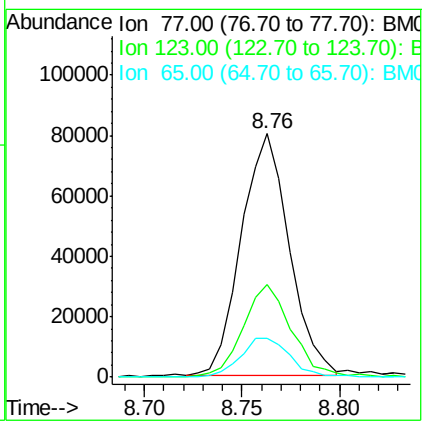


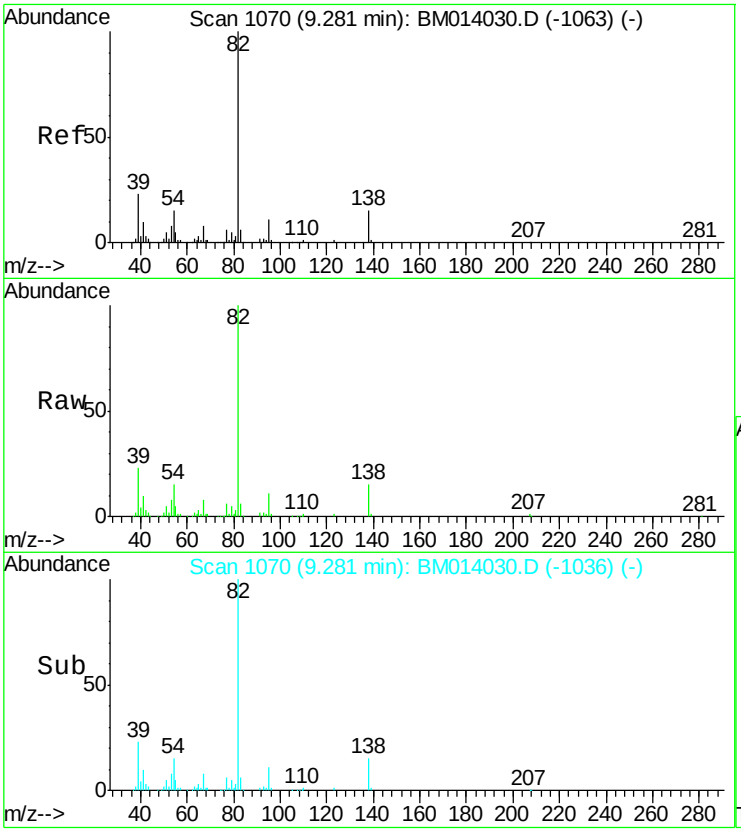


#20
Nitrobenzene
Concen: 19.547 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion: 77 Resp: 136325

Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.0	46.6
65	15.8	12.2	18.2



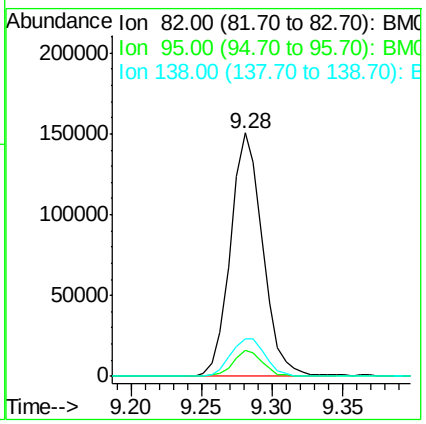


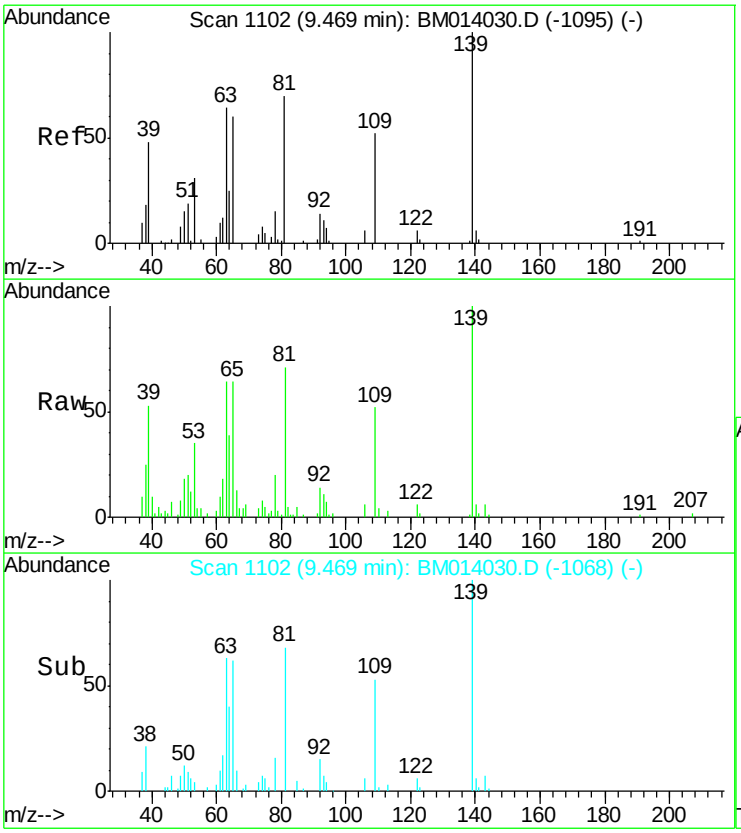
#21
Isophorone
Concen: 21.329 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 240346

Ion	Ratio	Lower	Upper
82	100		
95	10.6	7.8	11.8
138	15.3	11.9	17.9

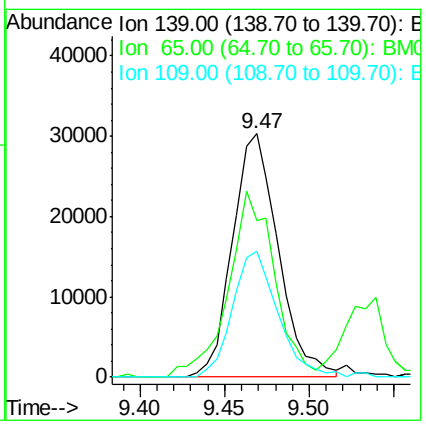


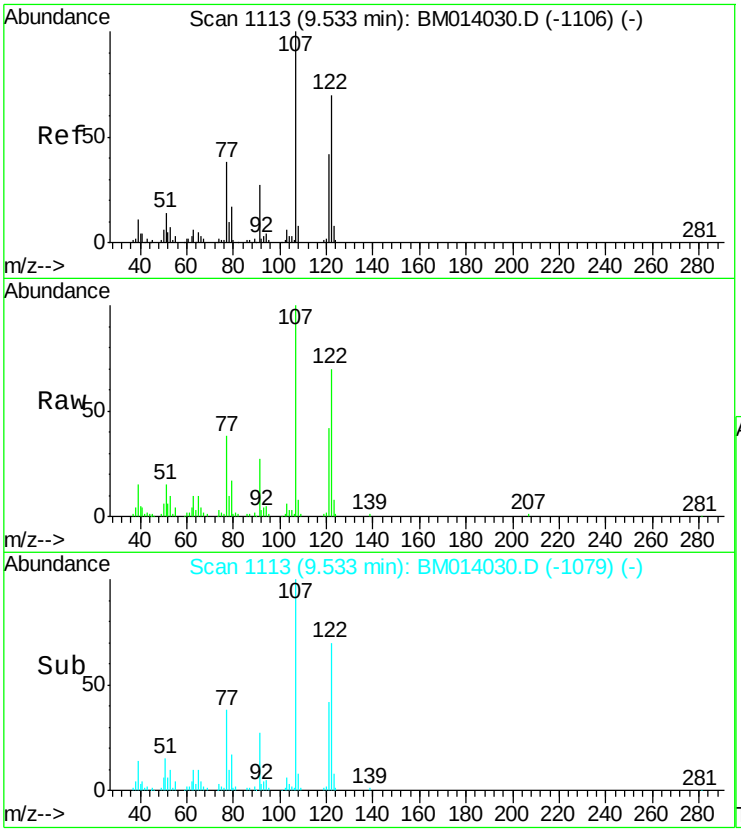


#23
2-Nitrophenol
Concen: 19.253 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:139 Resp: 57239

Ion	Ratio	Lower	Upper
139	100		
65	64.4	55.4	83.0
109	51.8	42.2	63.2



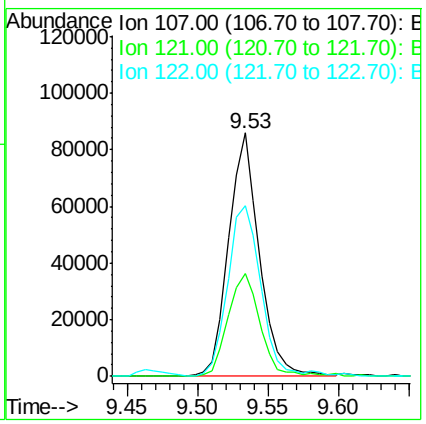


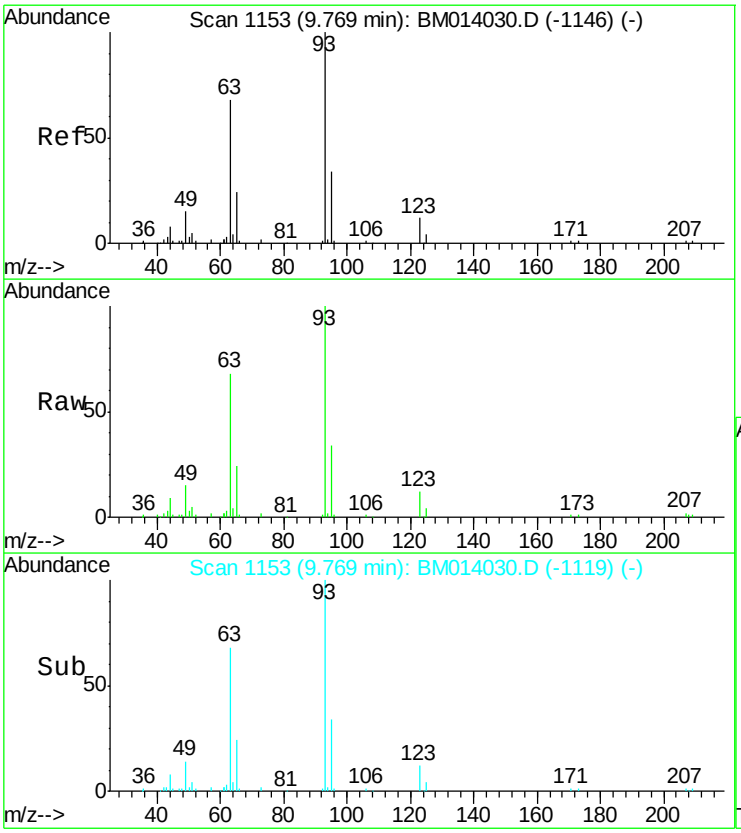
#24
2,4-Dimethylphenol
Concen: 20.850 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 130685

Ion	Ratio	Lower	Upper
107	100		
121	42.0	31.9	47.9
122	70.3	57.8	86.6

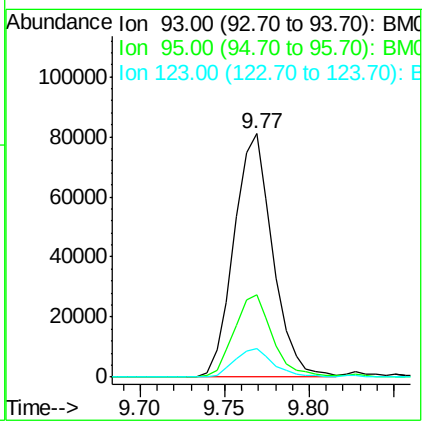


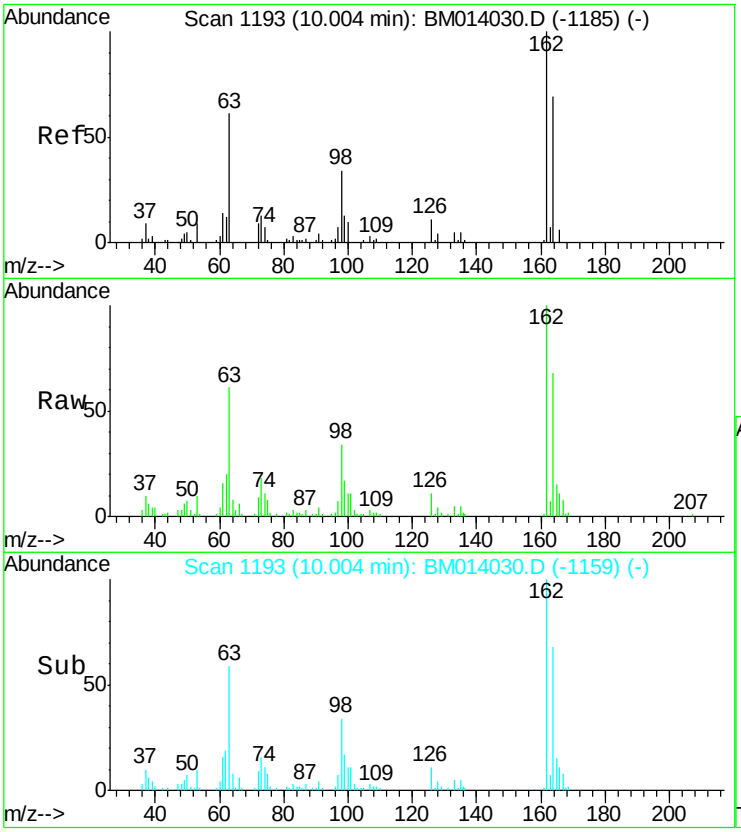


#25
Bis(2-Chloroethoxy)methane
Concen: 18.837 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion: 93 Resp: 129402

Ion	Ratio	Lower	Upper
93	100		
95	33.7	28.5	42.7
123	11.9	8.9	13.3



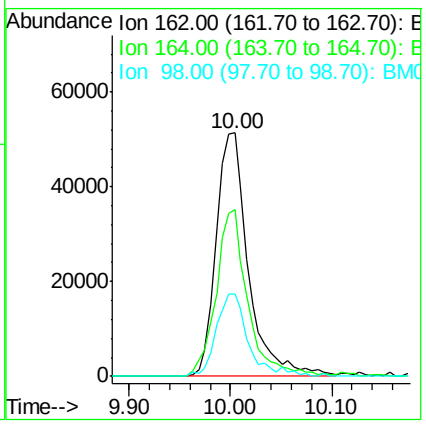


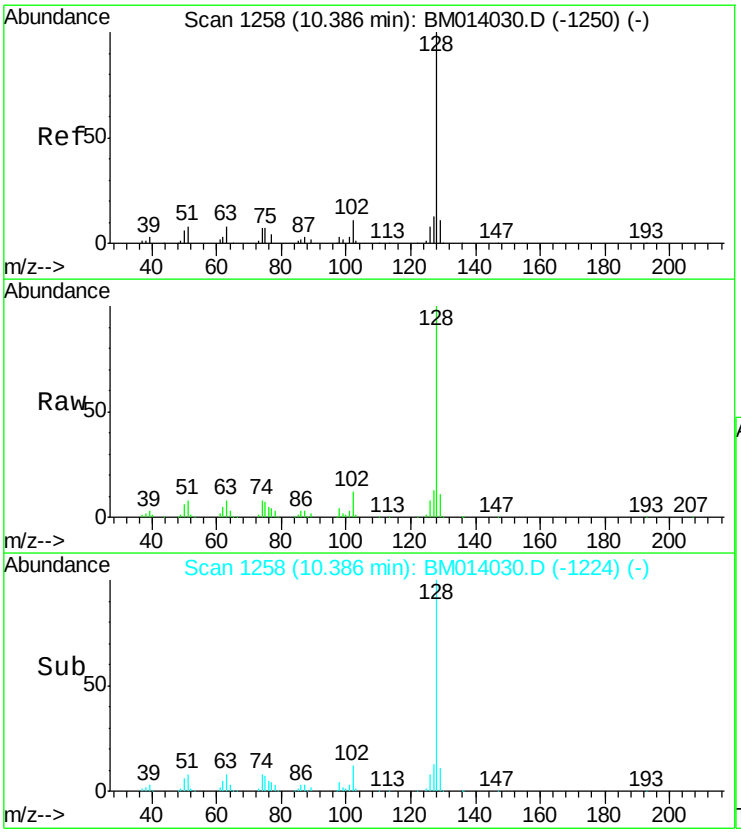
#27
2,4-Dichlorophenol
Concen: 21.441 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 113873

Ion	Ratio	Lower	Upper
162	100		
164	68.5	47.8	71.6
98	33.6	23.0	34.4

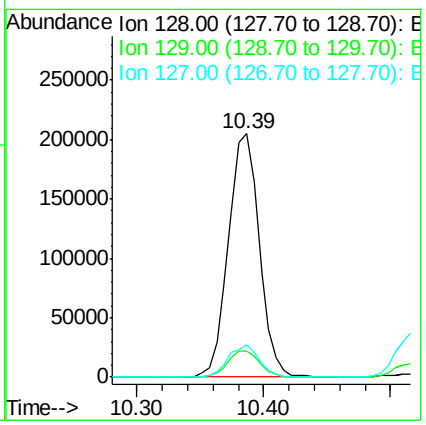


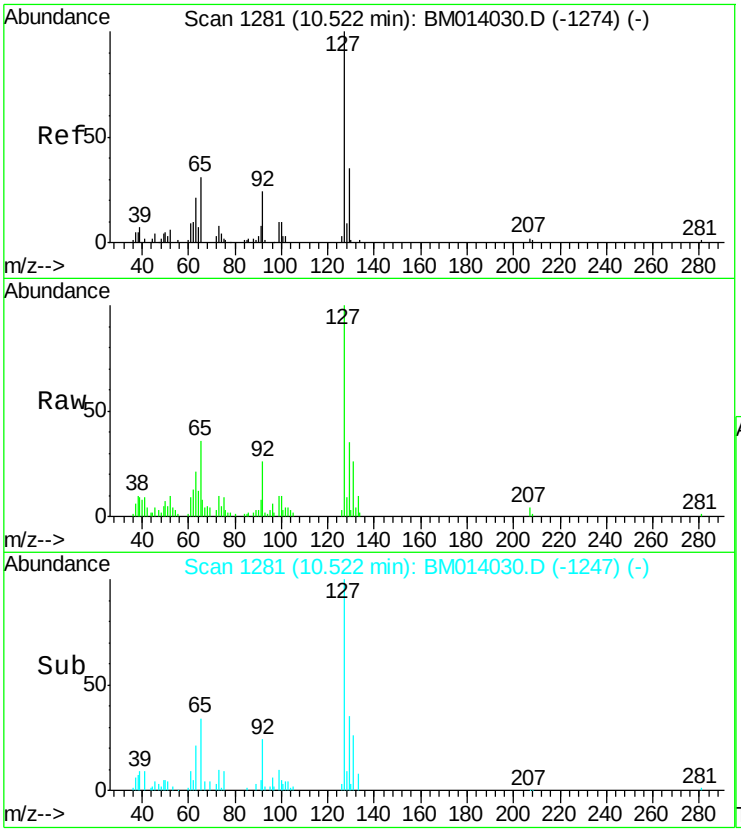


#28
Naphthalene
Concen: 19.984 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:128 Resp: 345909

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.6	16.0



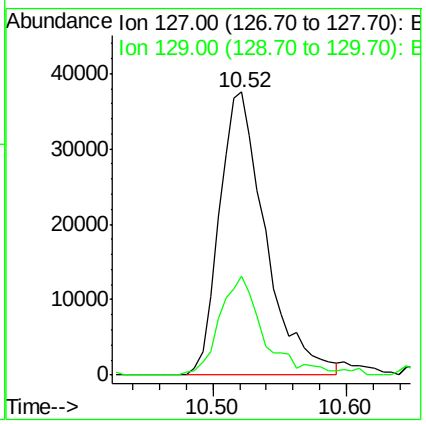


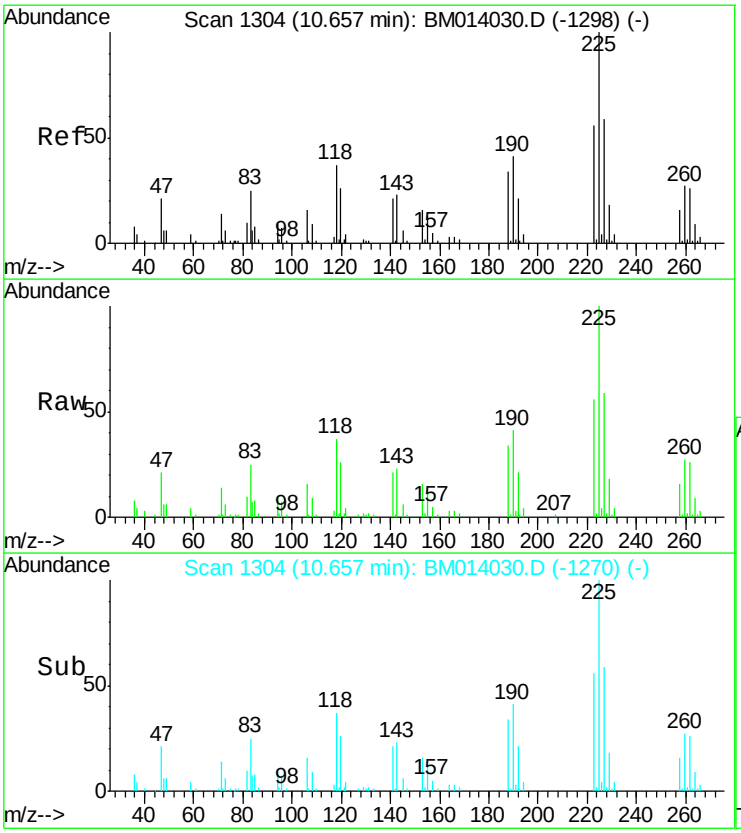
#30
4-Chloroaniline
Concen: 19.126 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 90681

Ion	Ratio	Lower	Upper
127	100		
129	34.9	28.4	42.6

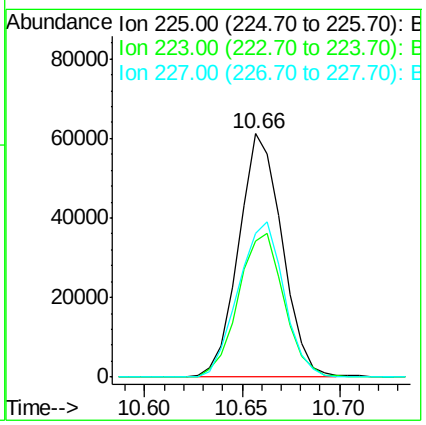


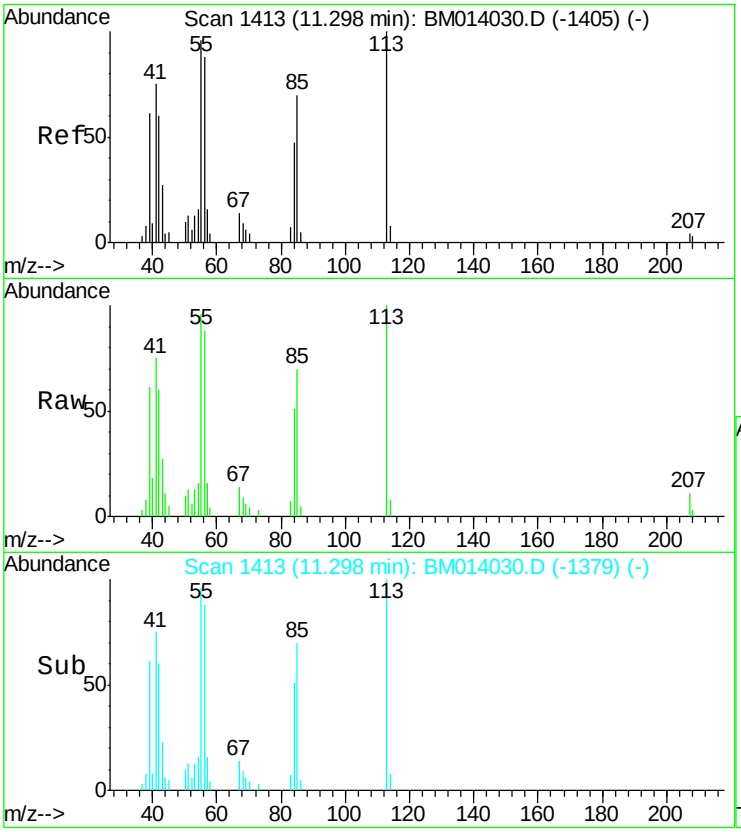


#31
Hexachlorobutadiene
Concen: 21.644 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:225 Resp: 94359

Ion	Ratio	Lower	Upper
225	100		
223	55.9	49.4	74.2
227	60.7	45.4	68.2



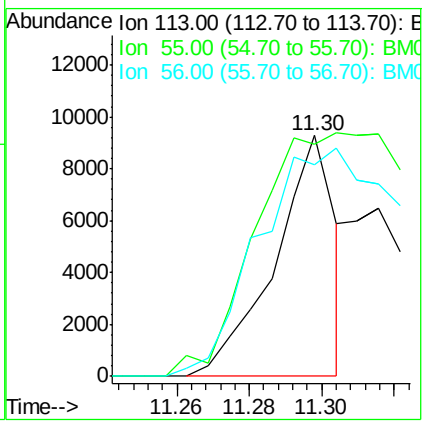


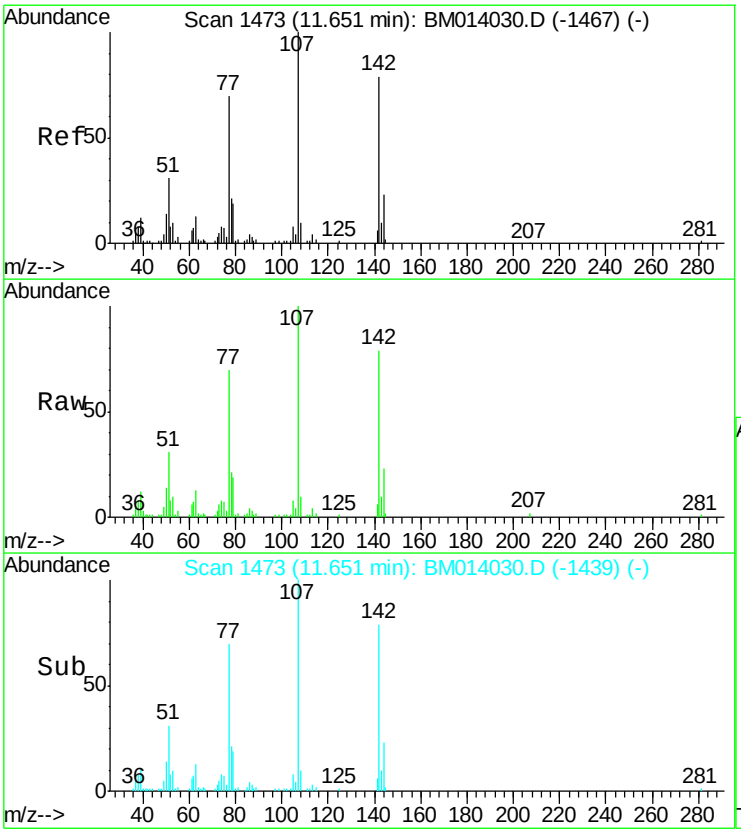
#32
Caprolactam
Concen: 7.253 ng/ul
RT: 11.30 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 10717

Ion	Ratio	Lower	Upper
113	100		
55	96.4	208.0	312.0#
56	87.9	160.0	240.0#

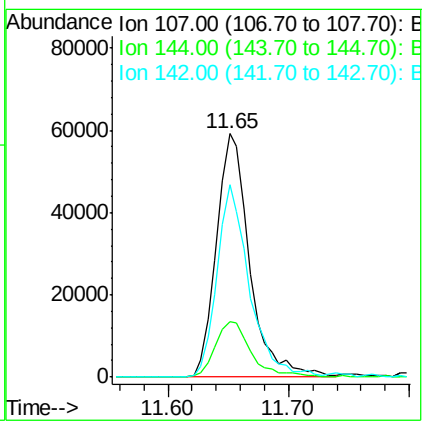


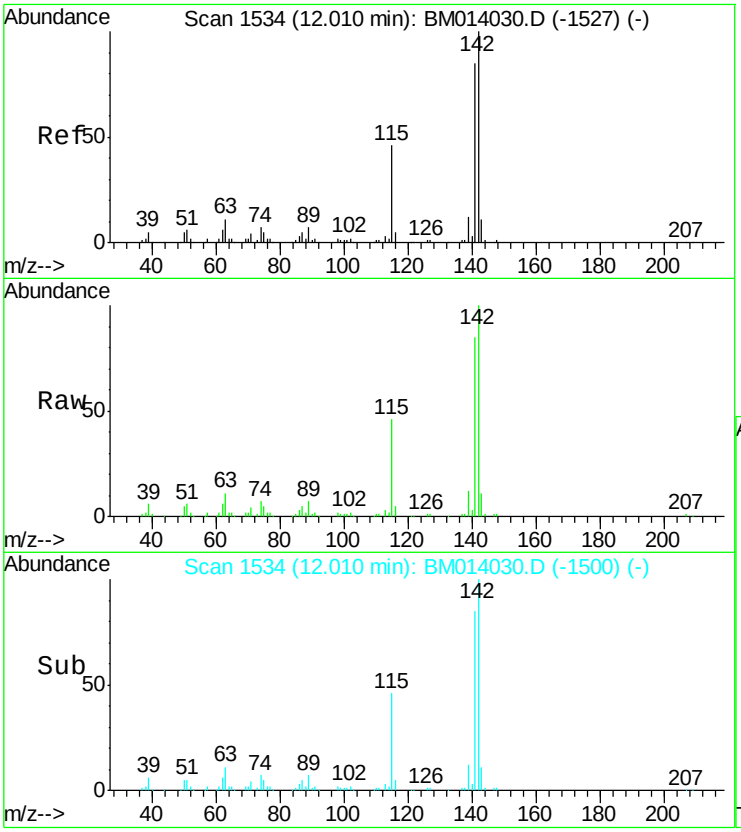


#33
4-Chloro-3-methylphenol
Concen: 20.992 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:107 Resp: 113021

Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.4	30.6
142	78.9	60.5	90.7



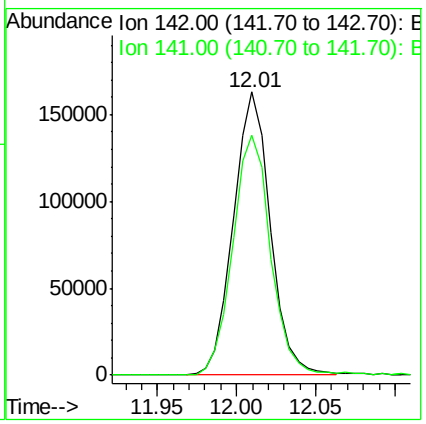


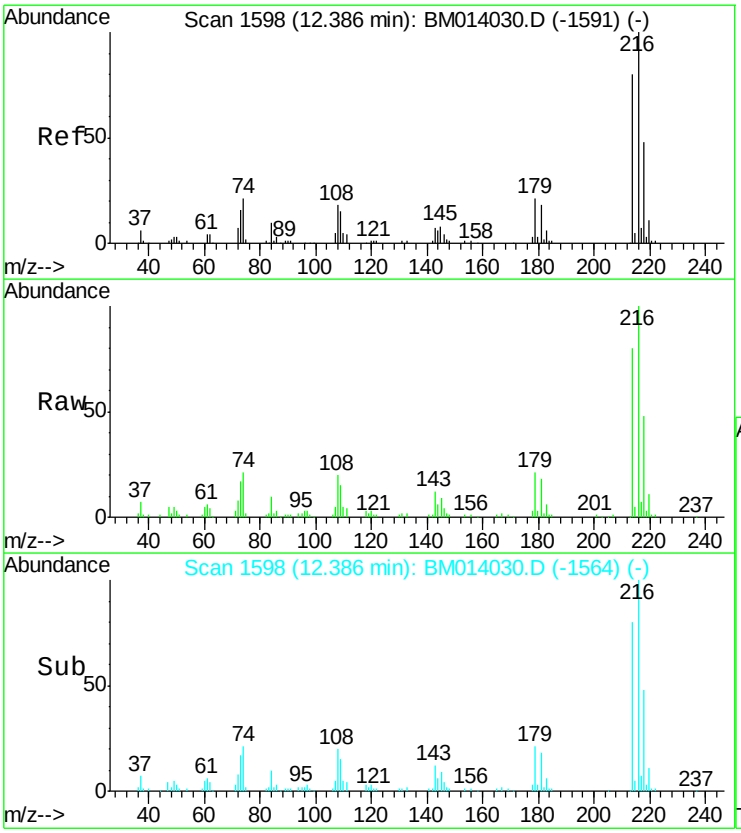
#34
2-Methylnaphthalene
Concen: 20.412 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 263421

Ion	Ratio	Lower	Upper
142	100		
141	84.9	74.1	111.1

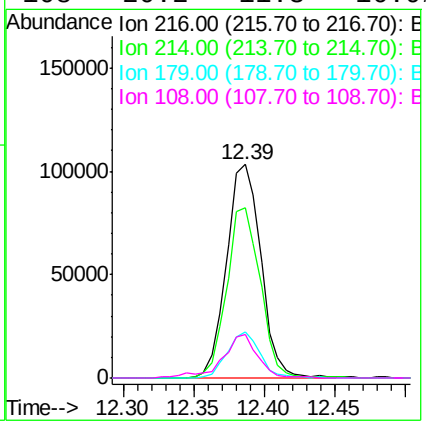


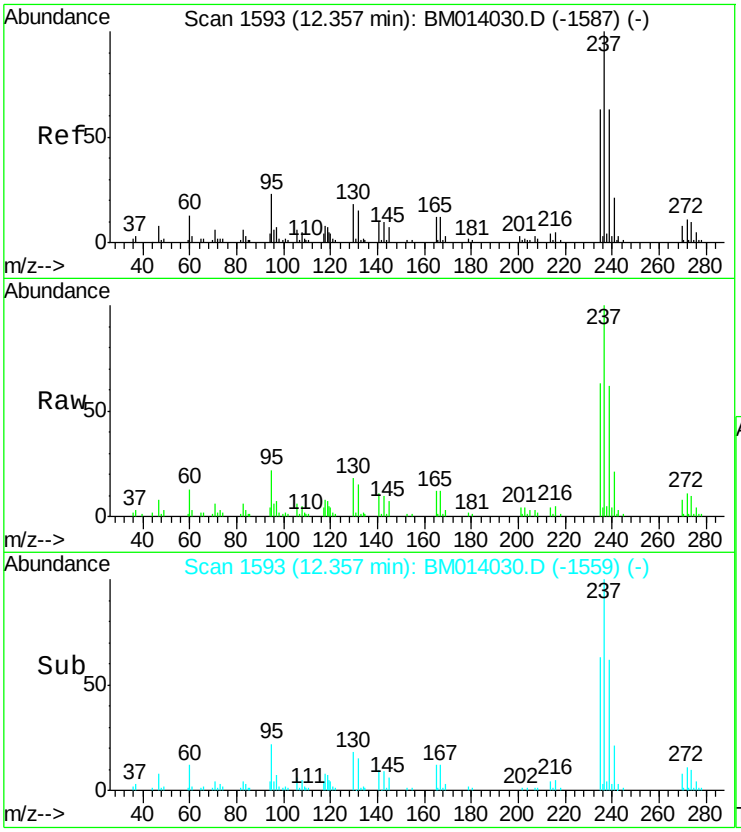


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.709 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:216 Resp: 175550

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.6	90.8
179	21.3	17.5	26.3
108	20.2	11.3	16.9#



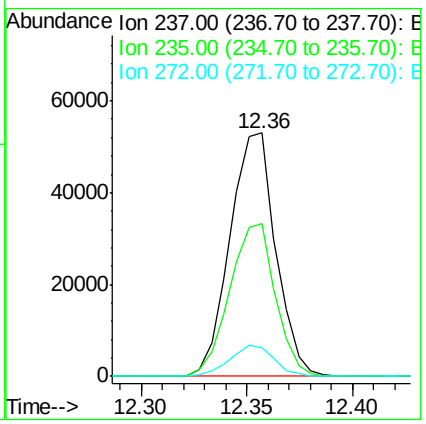


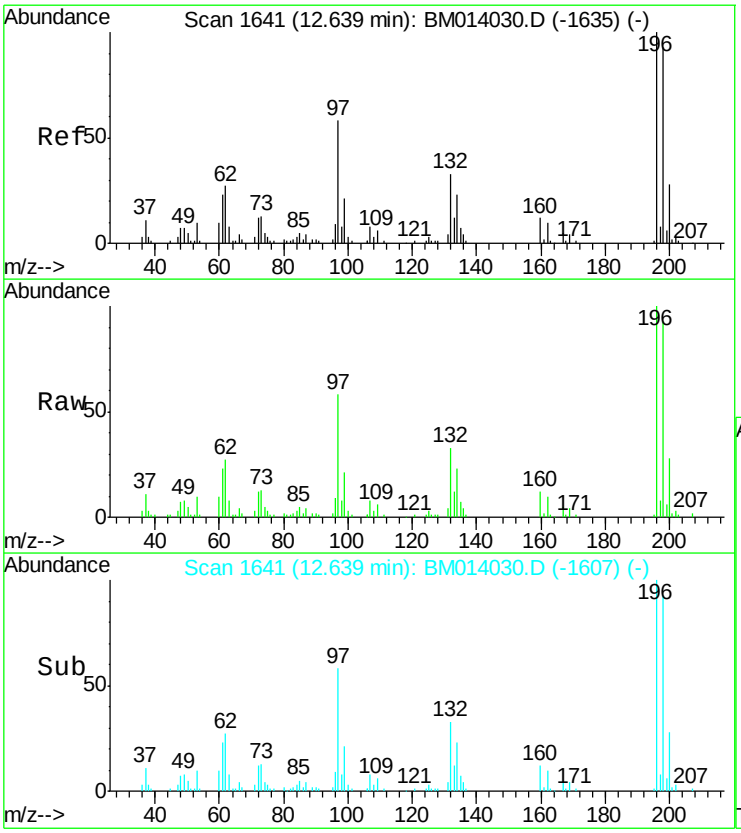
#37
Hexachlorocyclopentadiene
Concen: 21.542 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:237 Resp: 79659

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.2	75.4
272	11.9	11.0	16.6

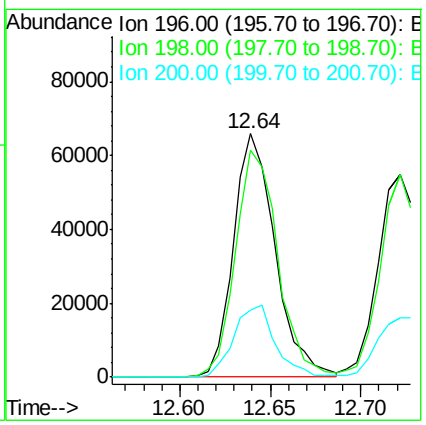


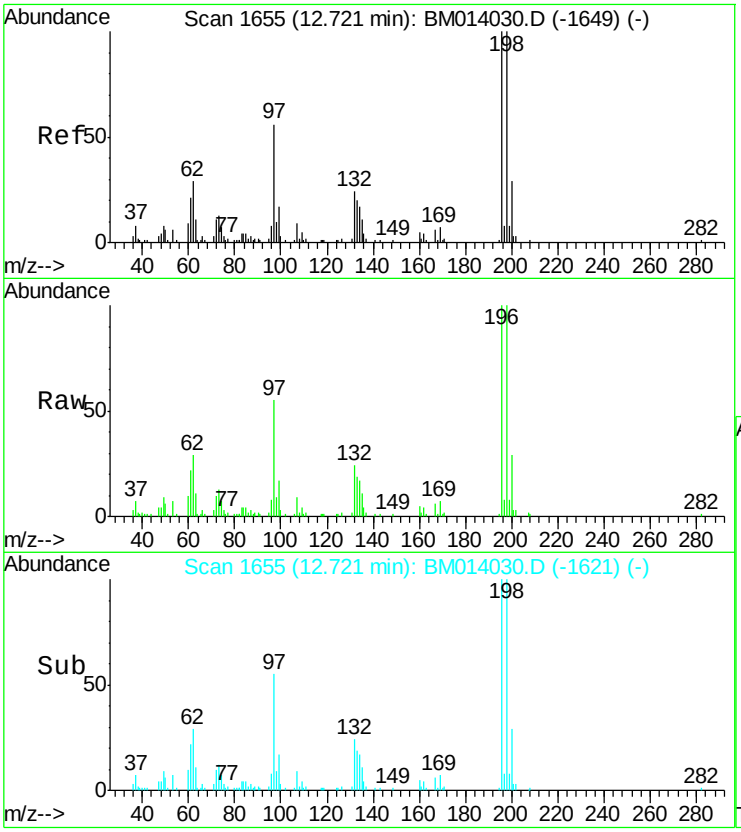


#38
2,4,6-Trichlorophenol
Concen: 20.526 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:196 Resp: 105827

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.1	111.1
200	27.7	25.2	37.8



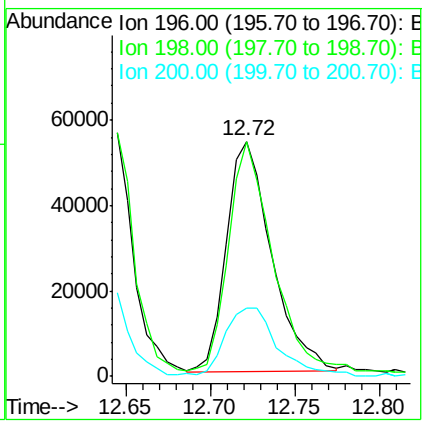


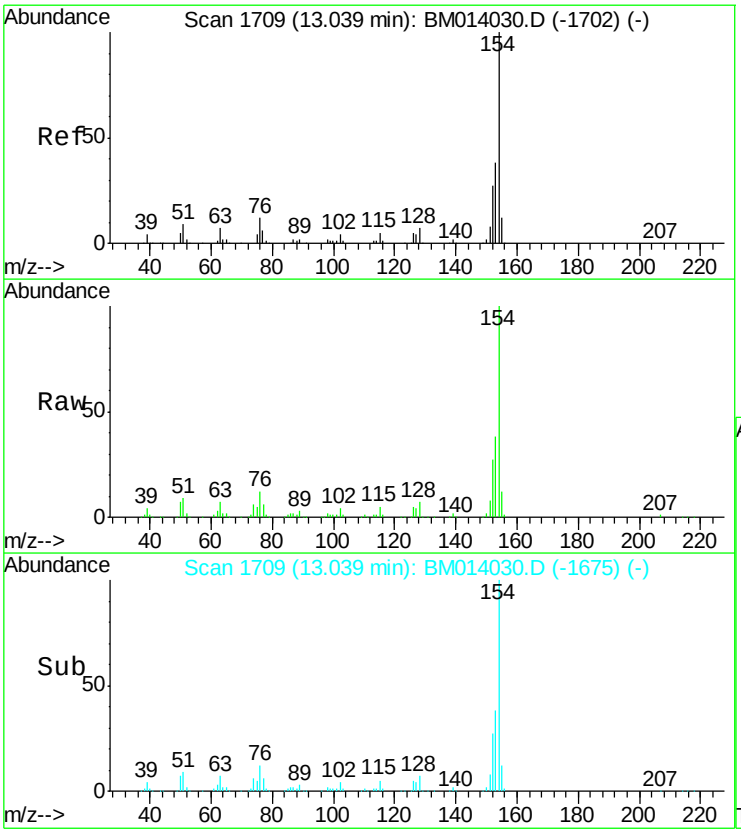
#39
2,4,5-Trichlorophenol
Concen: 18.835 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 101049

Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.6	113.4
200	29.3	25.5	38.3

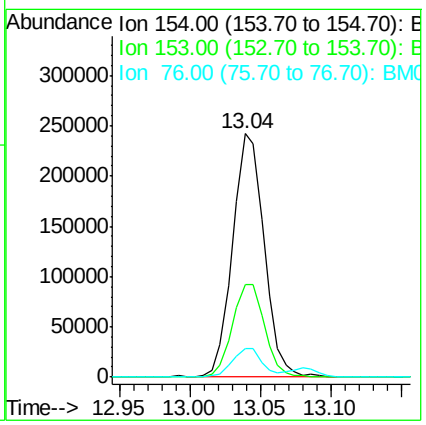


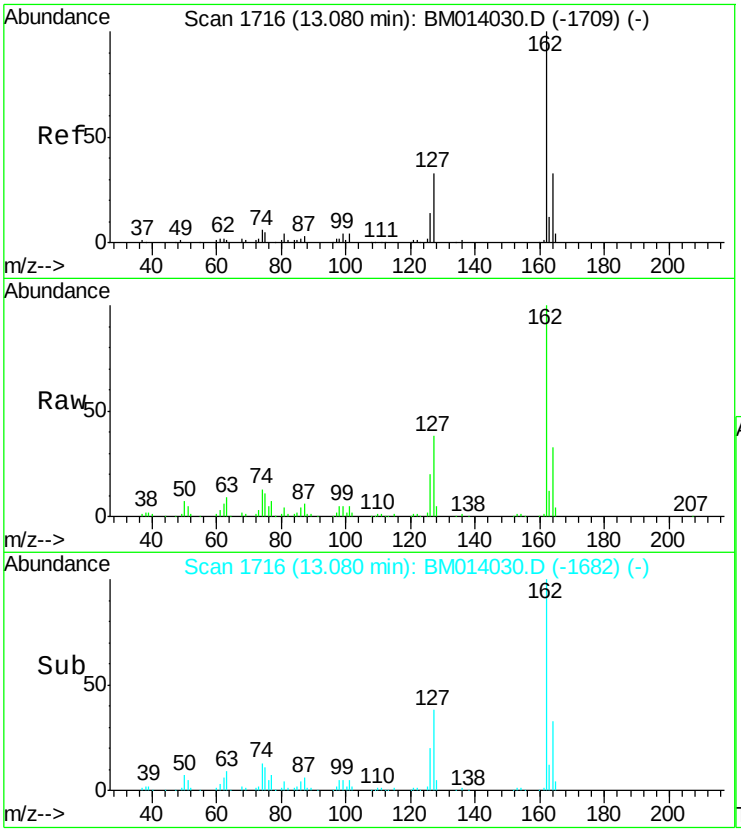


#40
1,1'-Biphenyl
Concen: 18.693 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:154 Resp: 374041

Ion	Ratio	Lower	Upper
154	100		
153	38.1	32.6	48.8
76	11.7	8.5	12.7



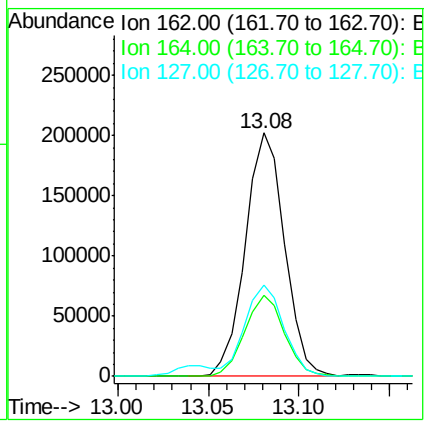


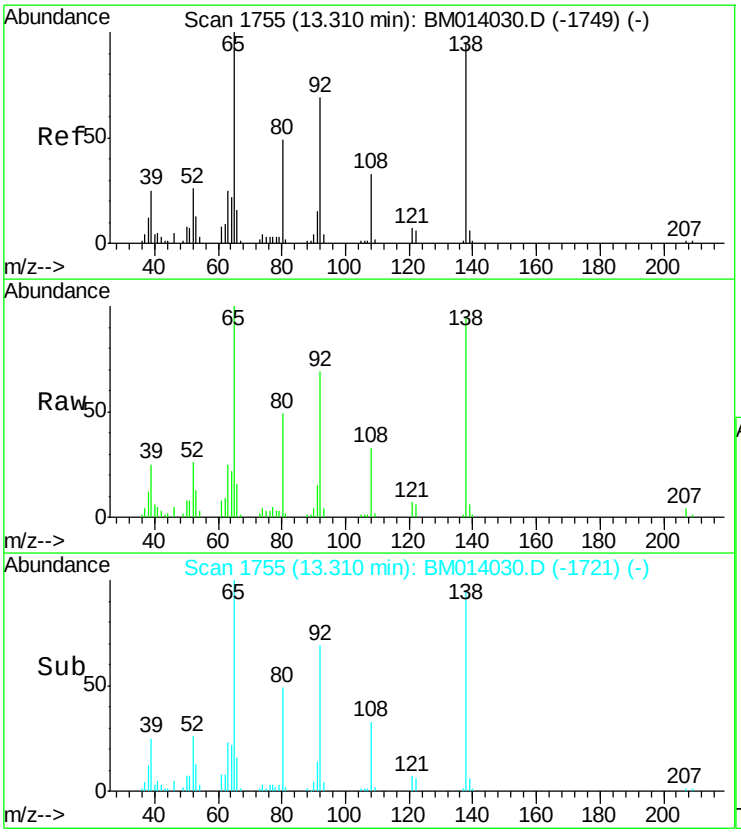
#41
2-Chloronaphthalene
Concen: 19.499 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 305002

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	37.6	29.4	44.2

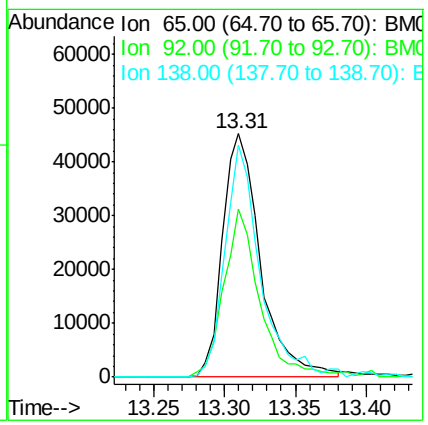


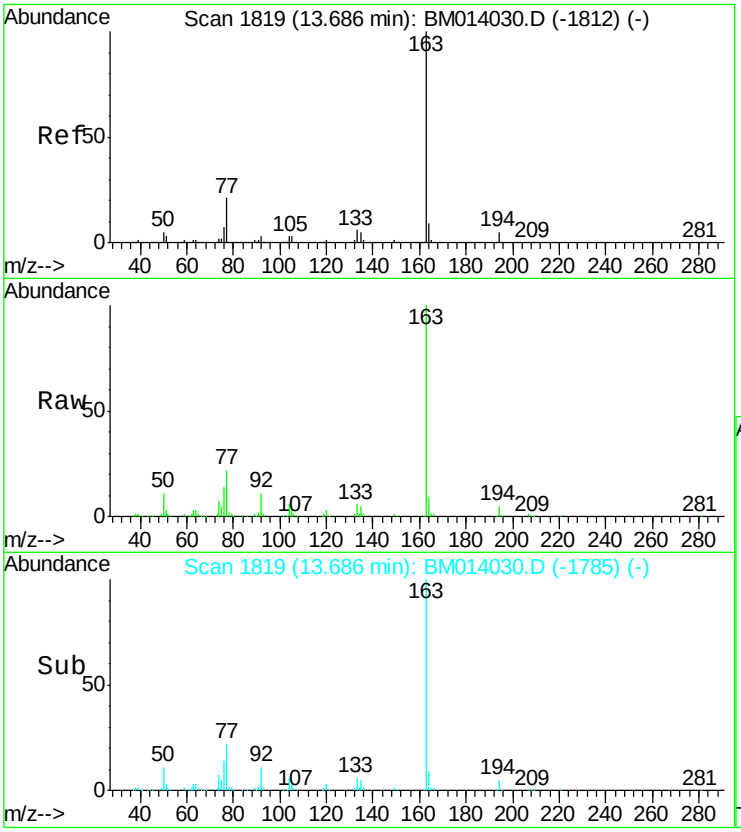


#42
2-Nitroaniline
Concen: 19.677 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion: 65 Resp: 84904

Ion	Ratio	Lower	Upper
65	100		
92	69.0	51.8	77.6
138	95.5	74.2	111.4



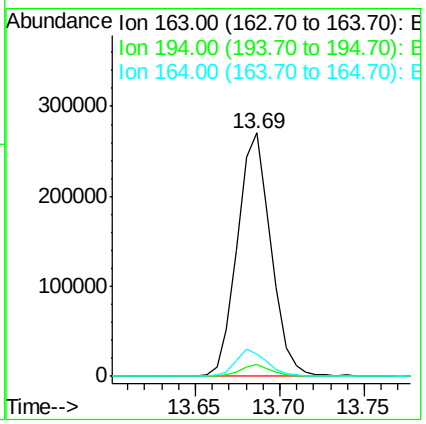


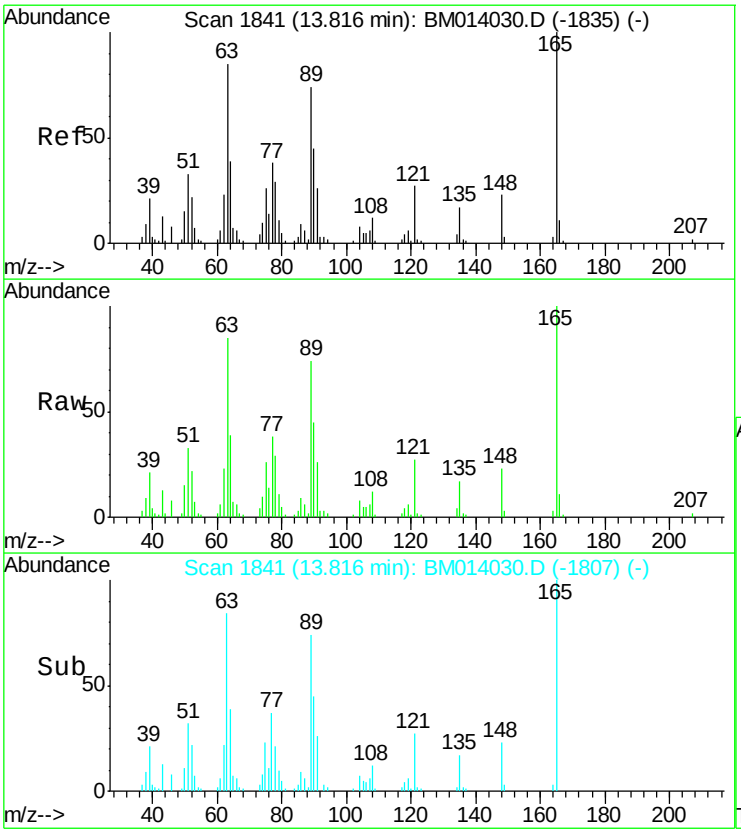
#44
Dimethylphthalate
Concen: 19.246 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:163 Resp: 374914

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	9.3	8.2	12.4

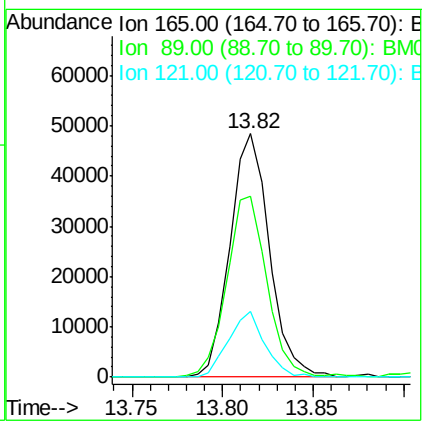


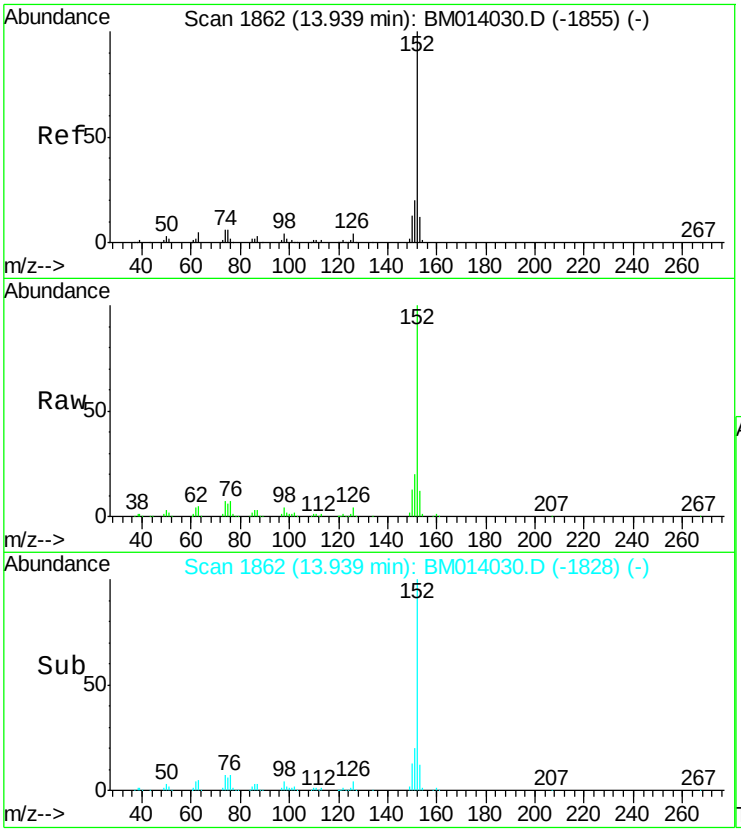


#45
2,6-Dinitrotoluene
Concen: 19.394 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:165 Resp: 73209

Ion	Ratio	Lower	Upper
165	100		
89	74.3	52.6	79.0
121	26.9	14.6	22.0#



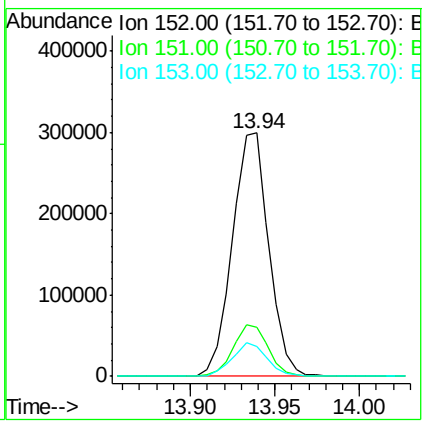


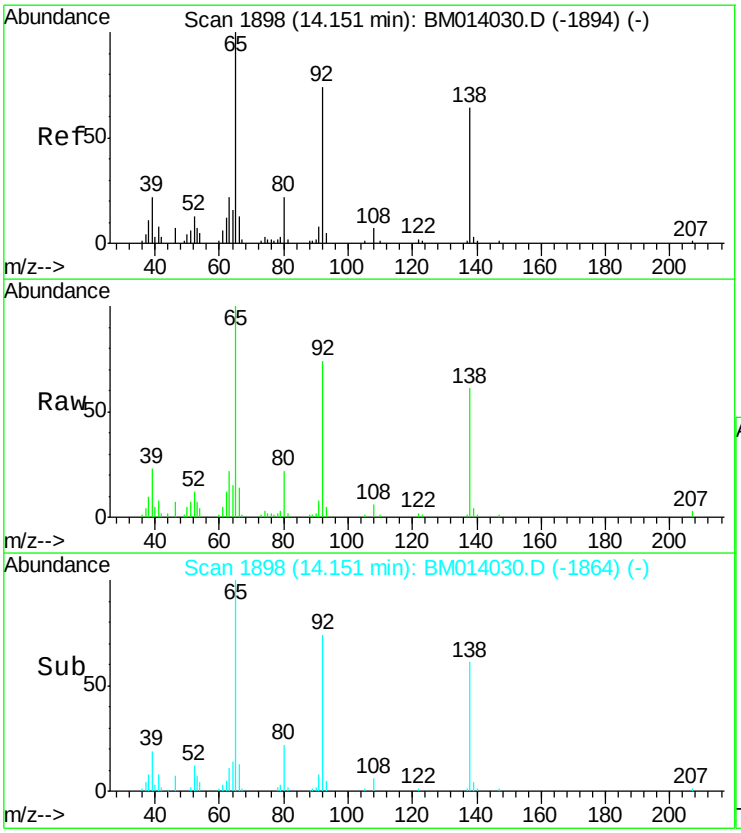
#47
Acenaphthylene
Concen: 19.481 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:152 Resp: 450316

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.1	10.2	15.4

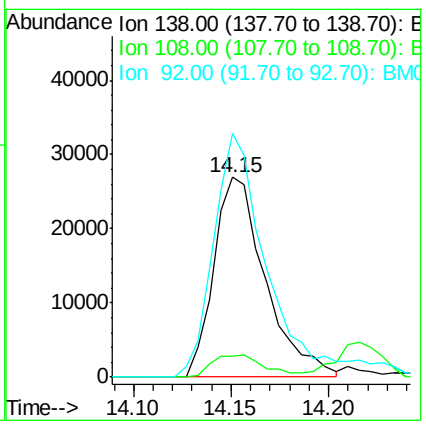


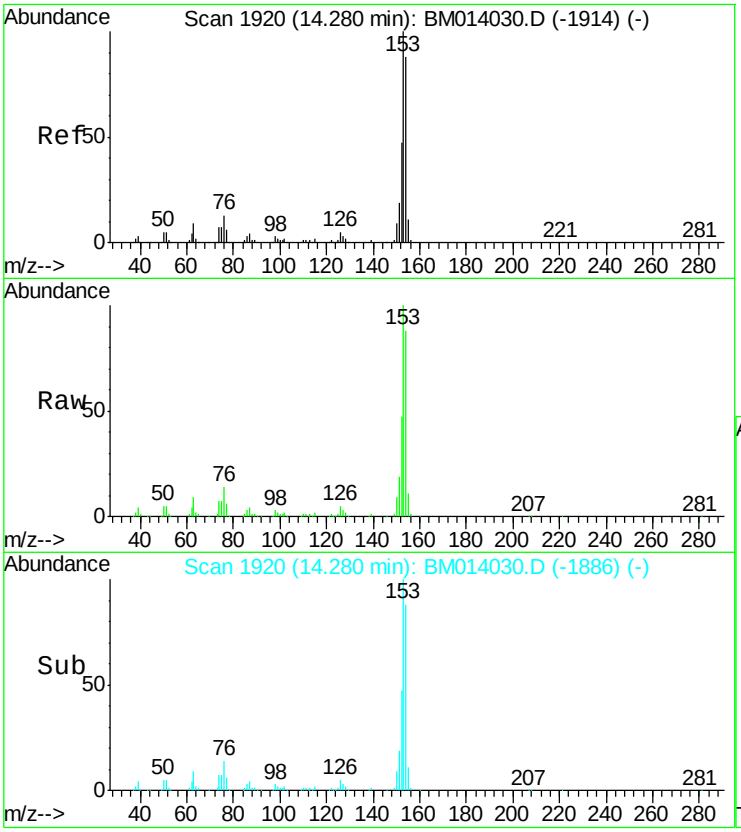


#48
3-Nitroaniline
Concen: 16.587 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:138 Resp: 49244

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	122.0	105.0	157.4



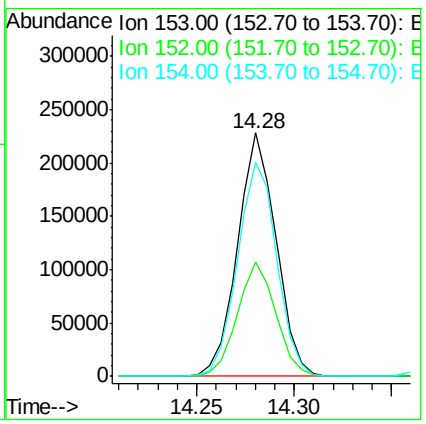


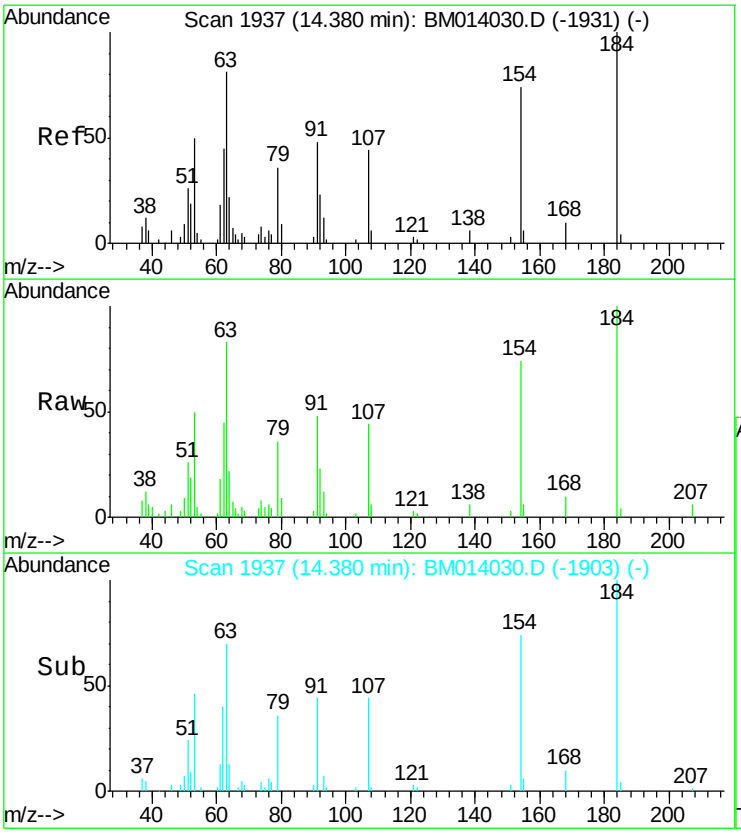
#49
Acenaphthene
Concen: 19.497 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:153 Resp: 312144

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.6	56.4
154	88.1	70.4	105.6

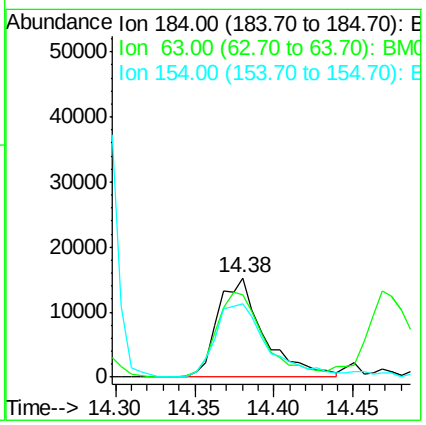


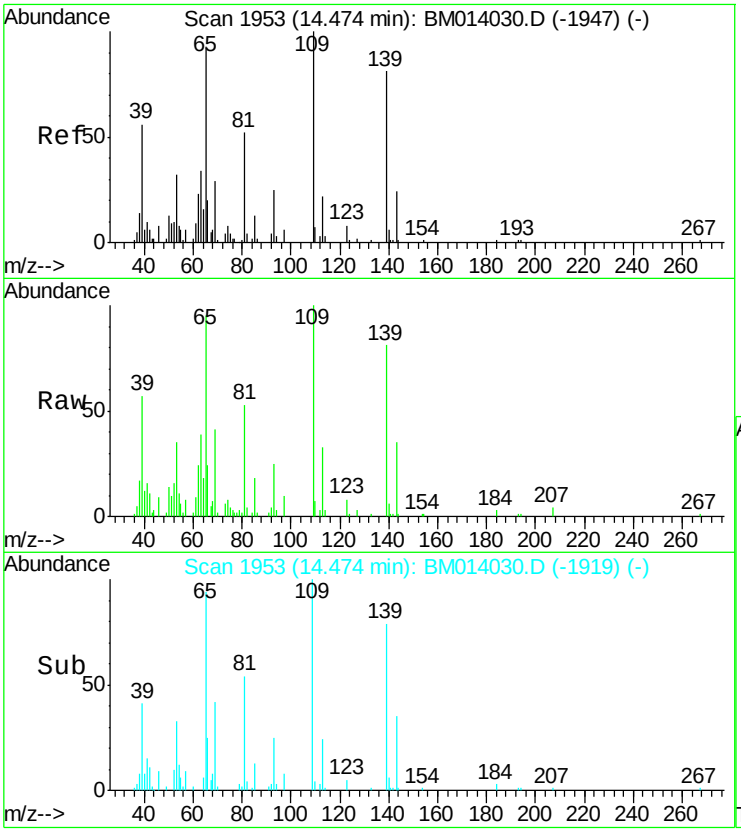


#50
2,4-Dinitrophenol
Concen: 14.183 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:184 Resp: 30691

Ion	Ratio	Lower	Upper
184	100		
63	82.8	50.1	75.1#
154	74.2	54.5	81.7



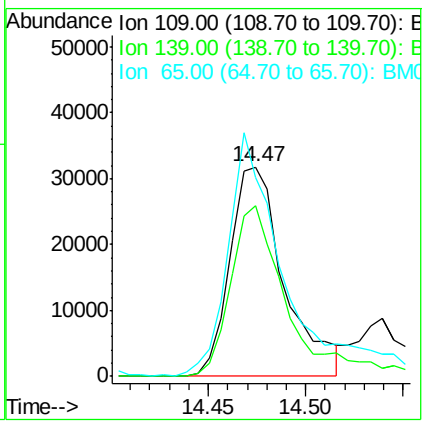


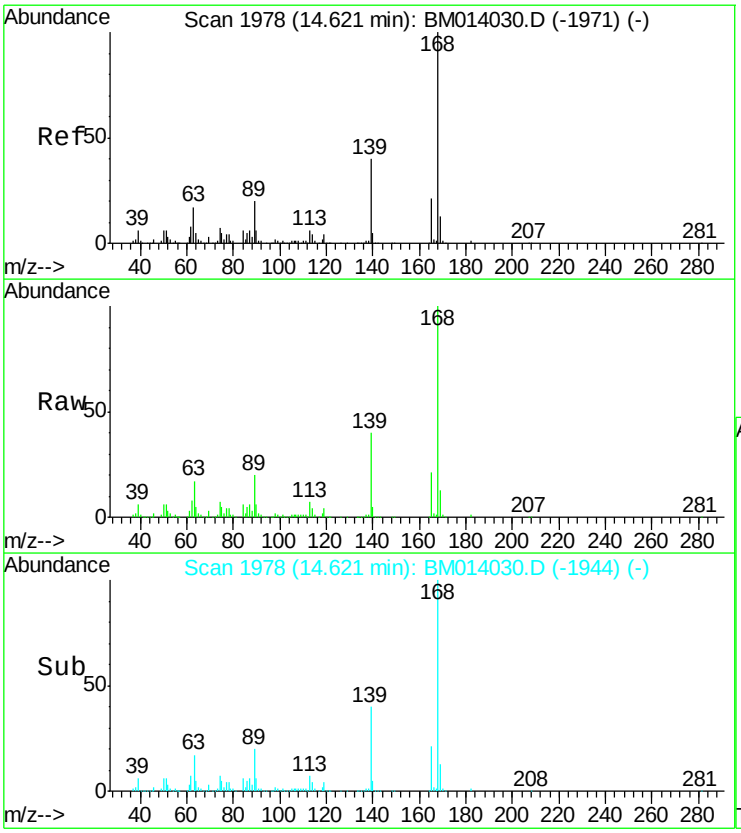
#52
4-Nitrophenol
Concen: 18.796 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:109 Resp: 61478

Ion	Ratio	Lower	Upper
109	100		
139	81.2	80.0	120.0
65	95.1	120.0	180.0#

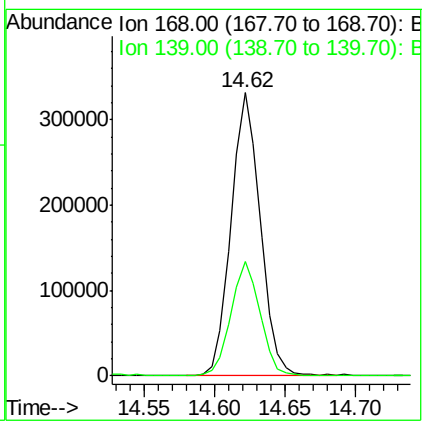


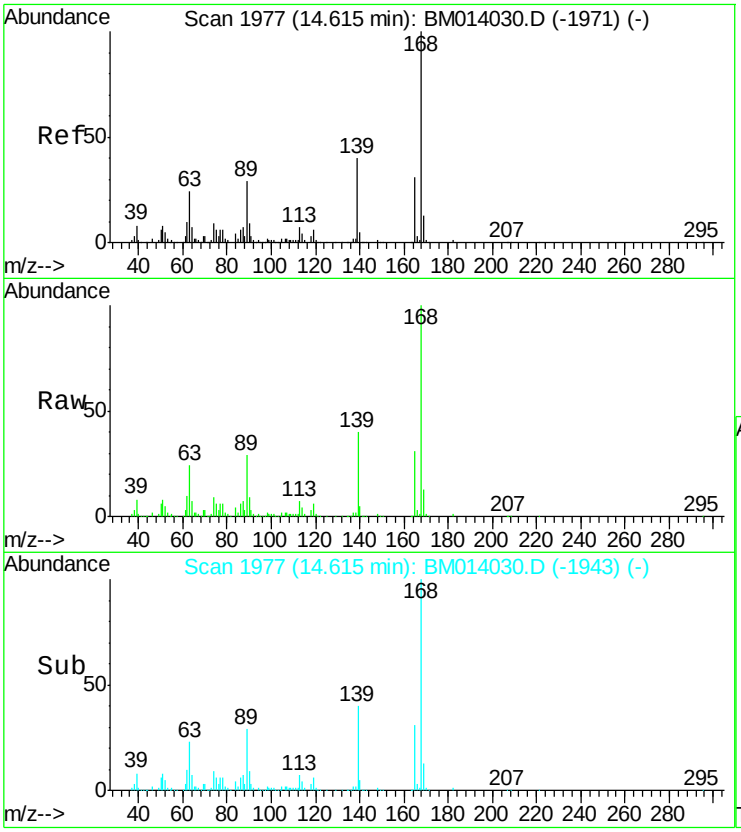


#53
Dibenzofuran
Concen: 19.882 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:168 Resp: 478857

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.8	46.2



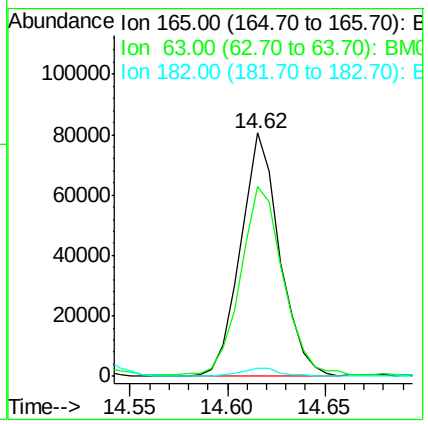


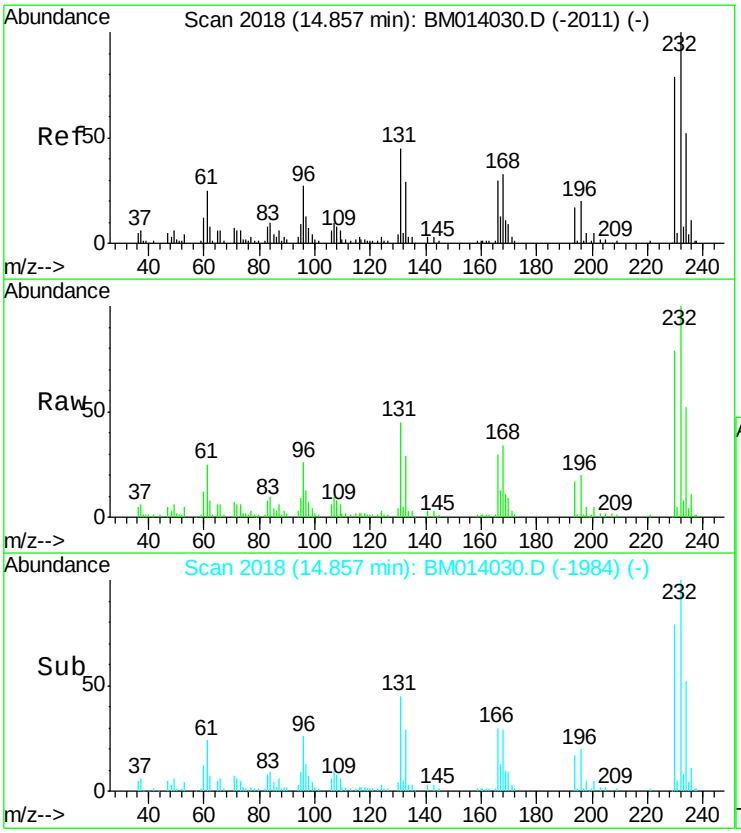
#54
2,4-Dinitrotoluene
Concen: 20.332 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 111881

Ion	Ratio	Lower	Upper
165	100		
63	77.9	45.8	68.8#
182	3.6	2.6	4.0

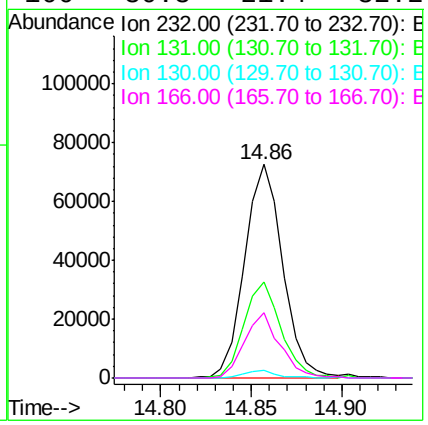


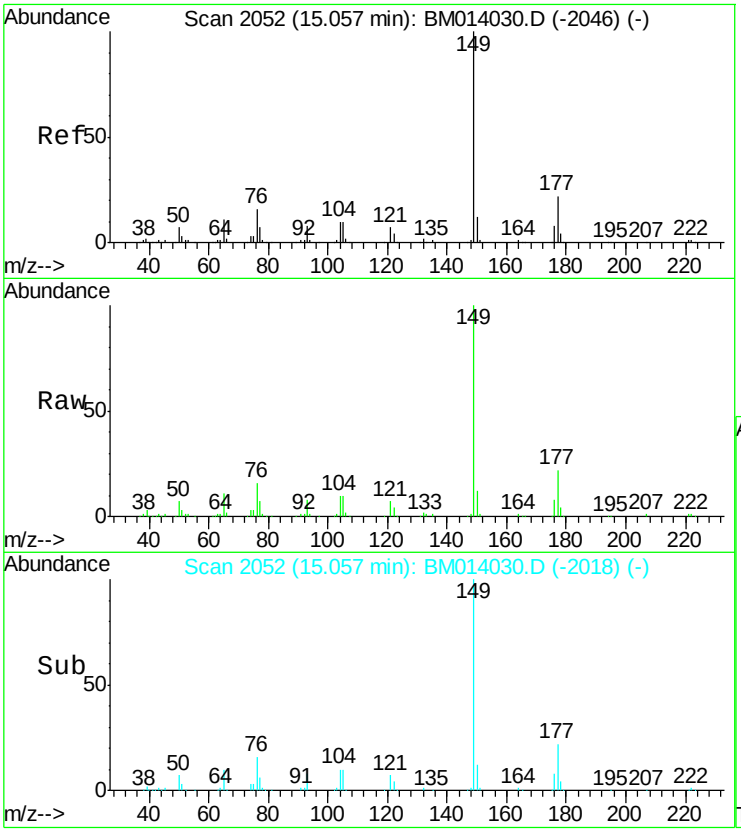


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.046 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:232 Resp: 106202

Ion	Ratio	Lower	Upper
232	100		
131	44.7	29.0	43.4#
130	3.5	2.0	3.0#
166	30.3	21.4	32.2



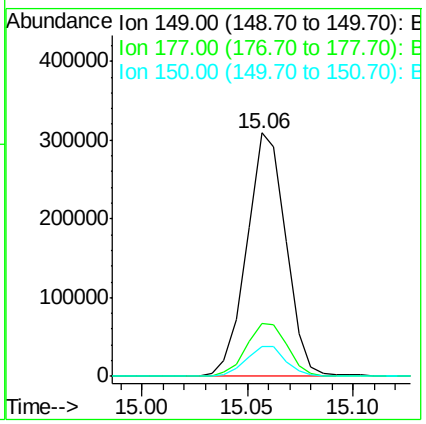


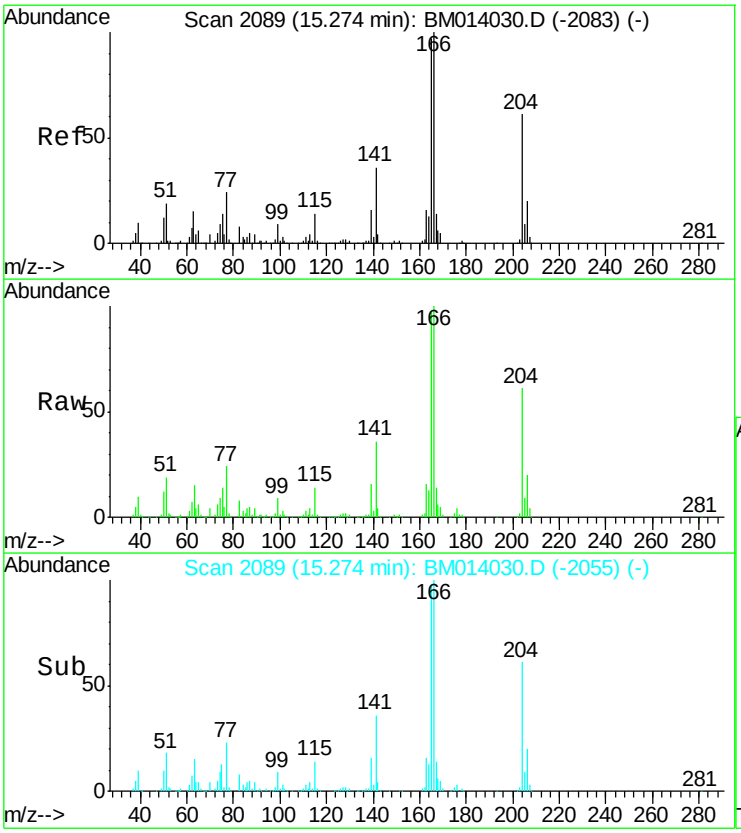
#56
Diethylphthalate
Concen: 20.271 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 397378

Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.5	30.7
150	12.4	10.6	15.8

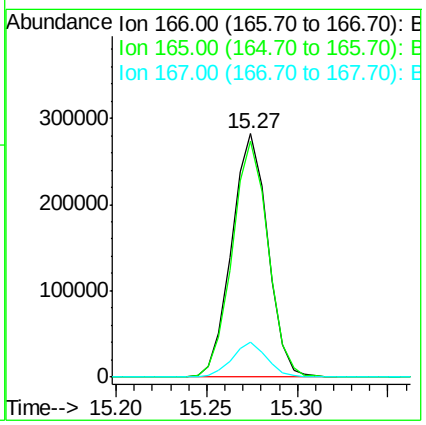


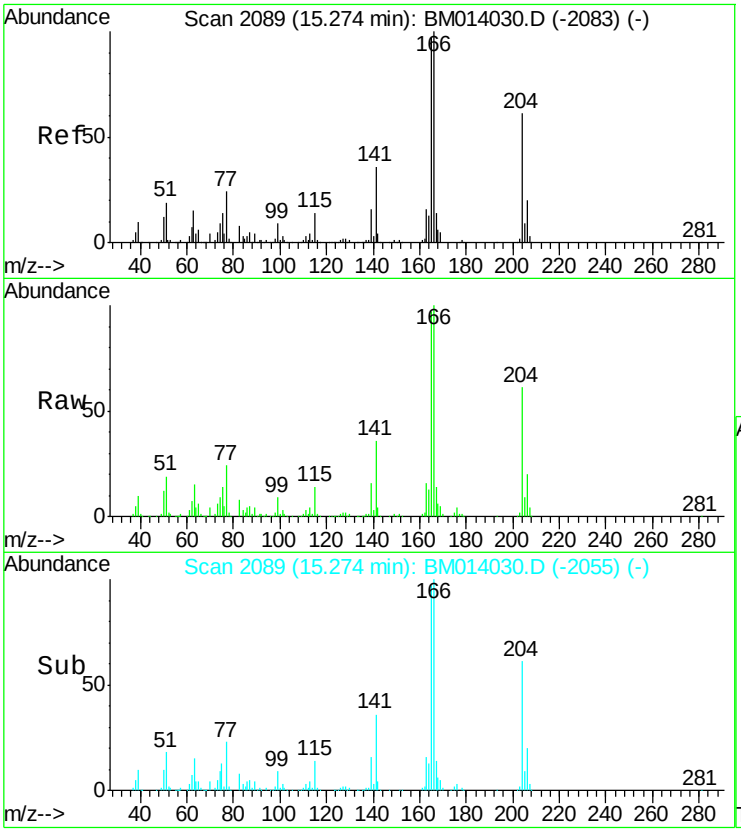


#58
Fluorene
Concen: 19.814 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:166 Resp: 390913

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.9	116.9
167	14.2	10.6	16.0



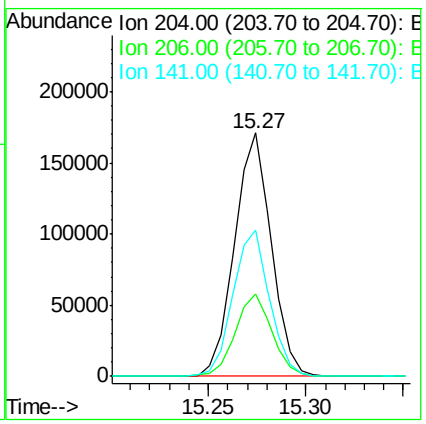


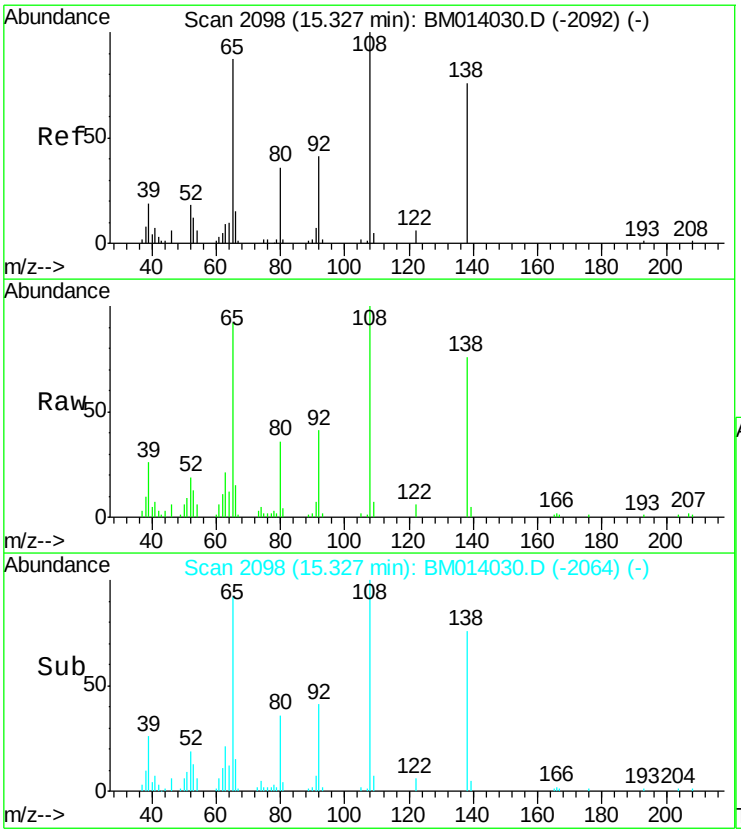
#59
4-Chlorophenyl-phenylether
Concen: 20.937 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:204 Resp: 223198

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	59.9	44.3	66.5

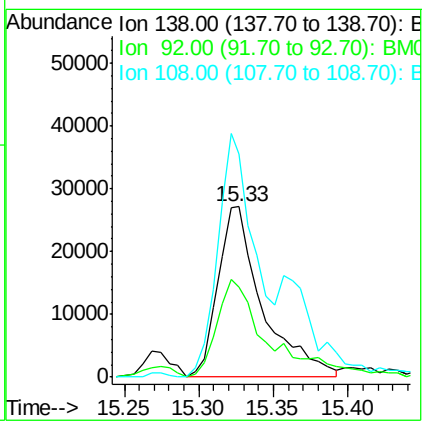


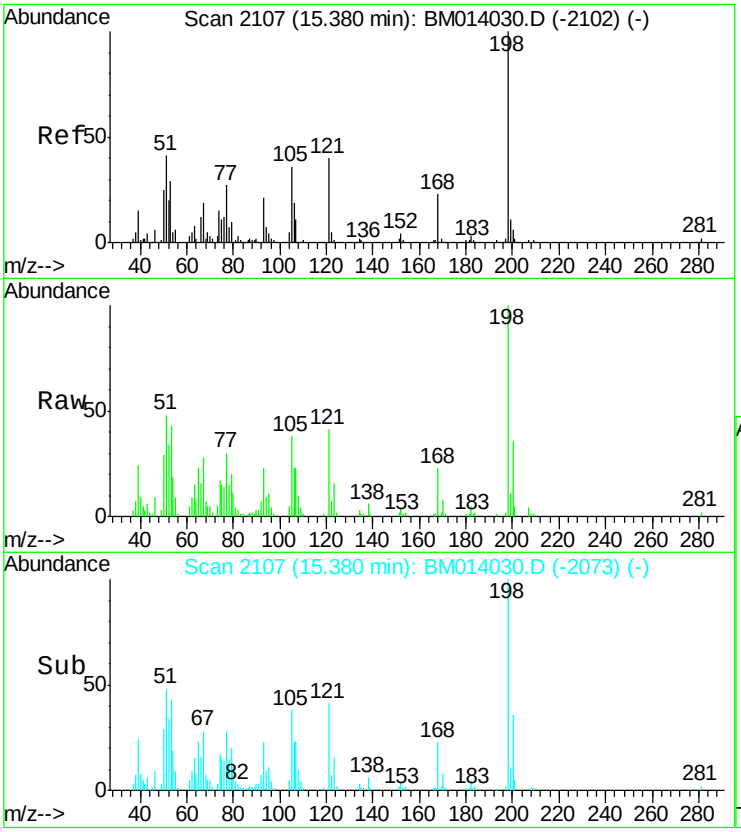


#60
4-Nitroaniline
Concen: 16.378 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:138 Resp: 56891

Ion	Ratio	Lower	Upper
138	100		
92	53.0	40.0	60.0
108	130.8	80.0	120.0#



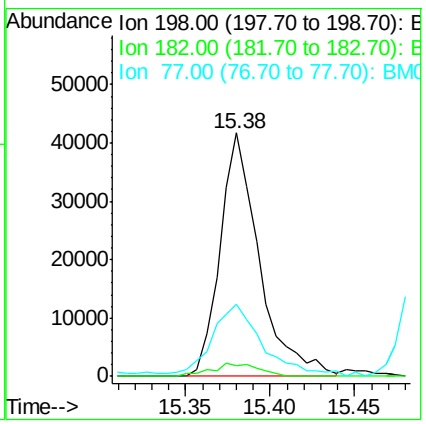


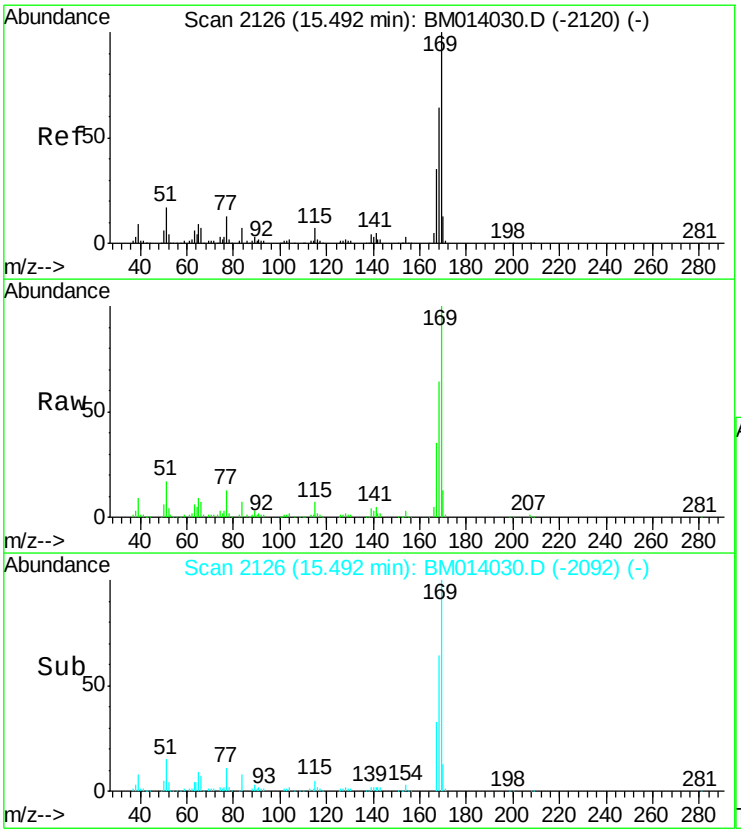
#63
4,6-Dinitro-2-methylphenol
Concen: 17.742 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:198 Resp: 67238

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.6
77	29.6	25.2	37.8

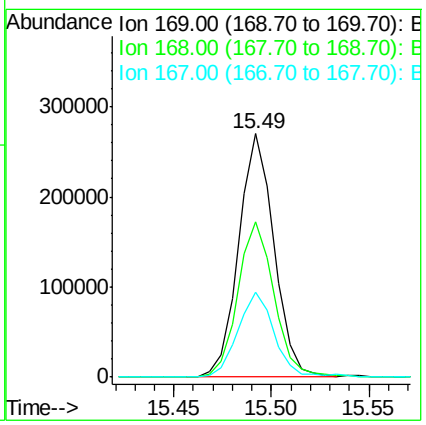


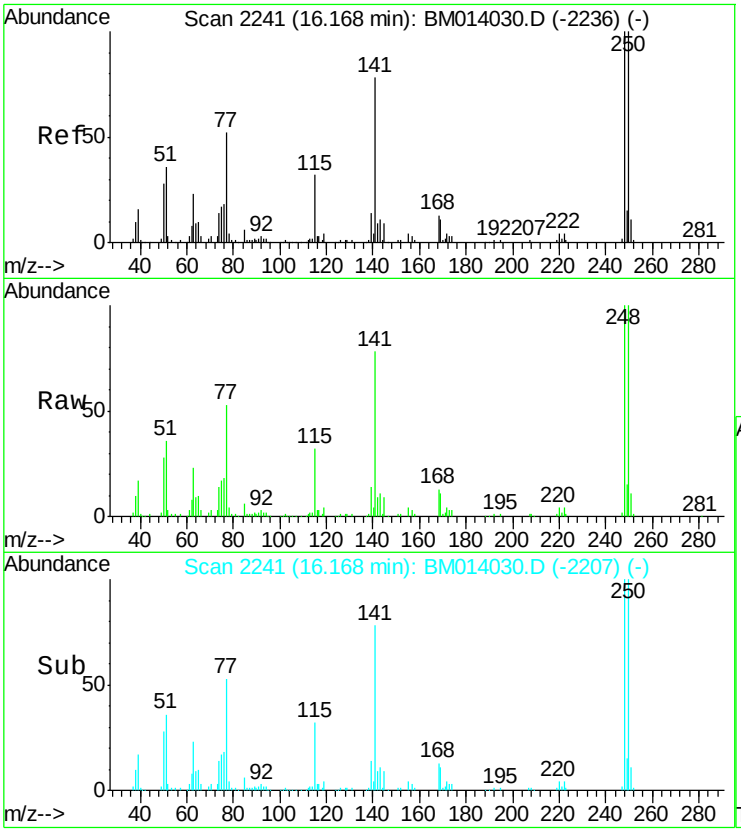


#64
N-Nitrosodiphenylamine
Concen: 19.344 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:169 Resp: 339348

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.0	81.0
167	34.6	29.1	43.7



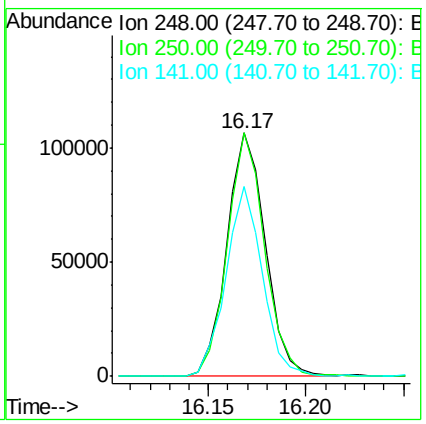


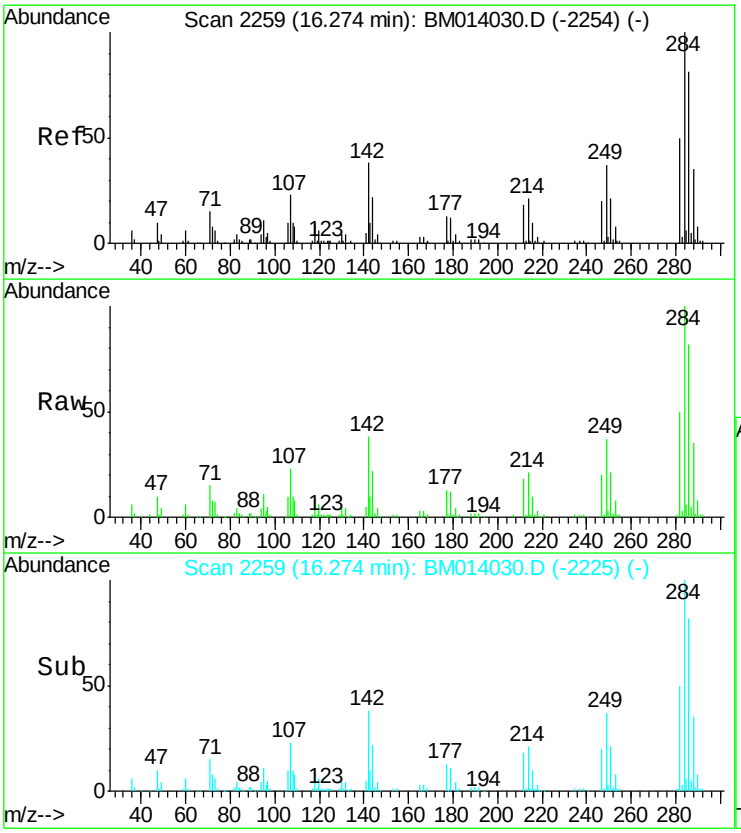
#65
4-Bromophenyl-phenylether
Concen: 20.499 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:248 Resp: 144414

Ion	Ratio	Lower	Upper
248	100		
250	100.1	80.5	120.7
141	78.3	53.6	80.4

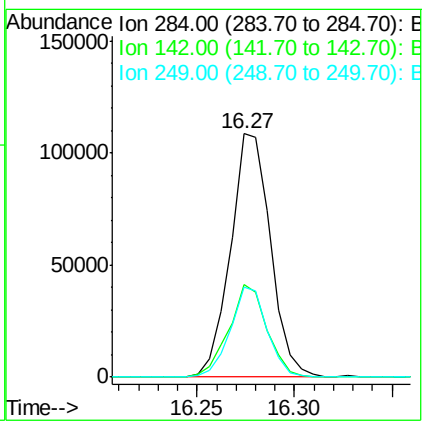


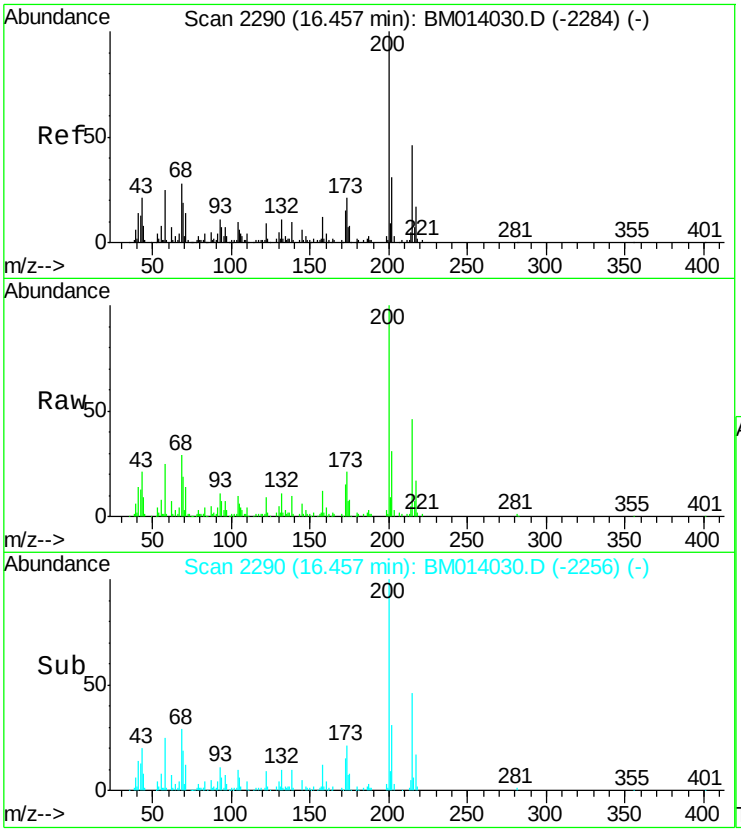


#66
Hexachlorobenzene
Concen: 20.290 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:284 Resp: 153864

Ion	Ratio	Lower	Upper
284	100		
142	38.1	21.2	31.8#
249	36.8	24.5	36.7#



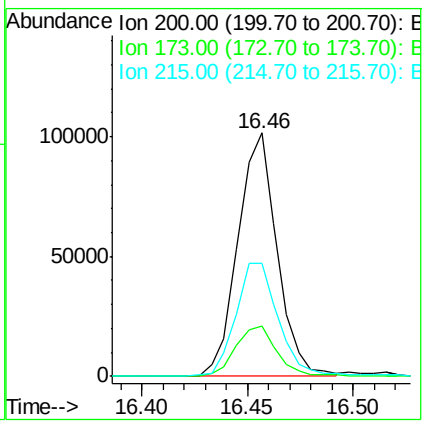


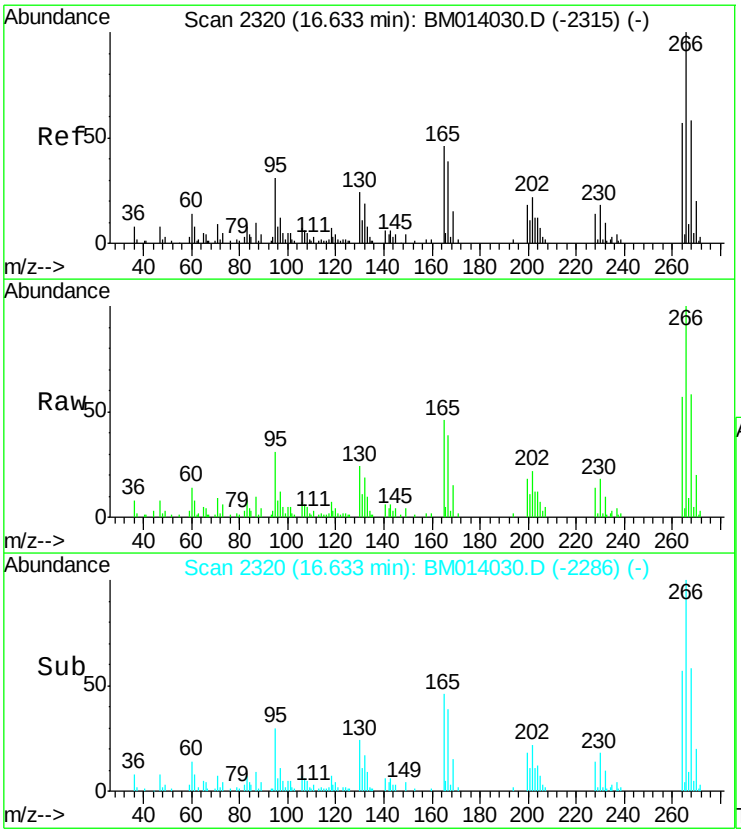
#67
Atrazine
Concen: 18.723 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:200 Resp: 131089

Ion	Ratio	Lower	Upper
200	100		
173	20.6	18.2	27.2
215	46.4	35.0	52.4

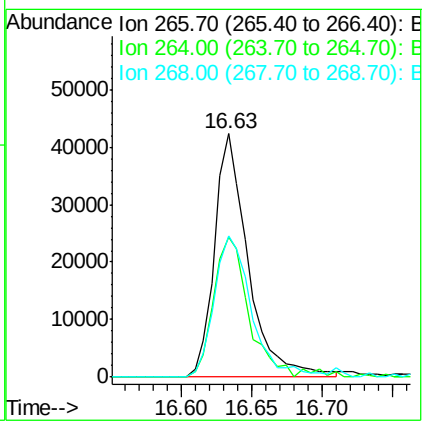


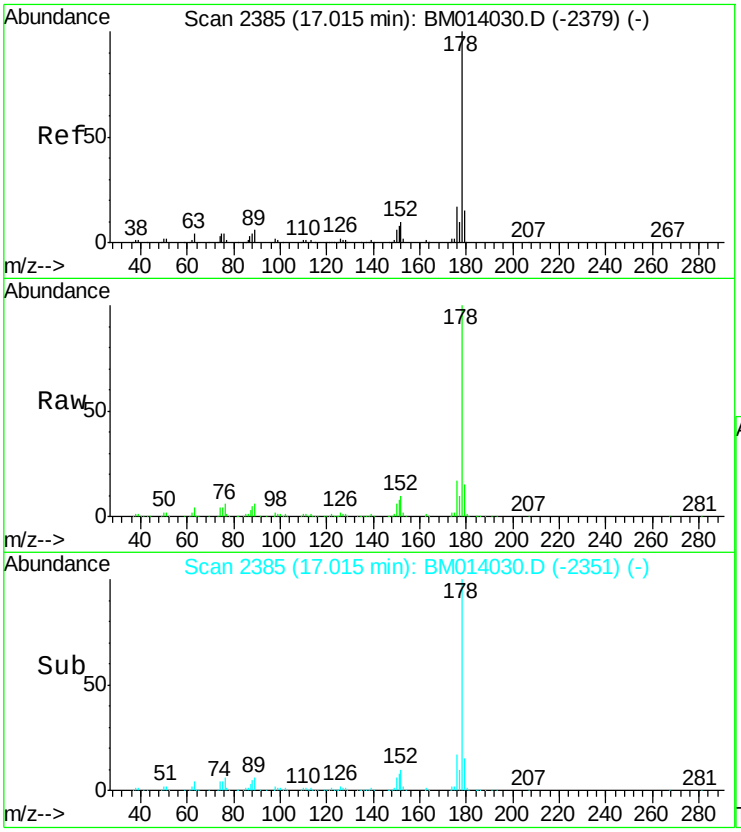


#68
Pentachlorophenol
Concen: 17.403 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:266 Resp: 70128

Ion	Ratio	Lower	Upper
266	100		
264	57.4	49.3	73.9
268	58.0	52.6	78.8



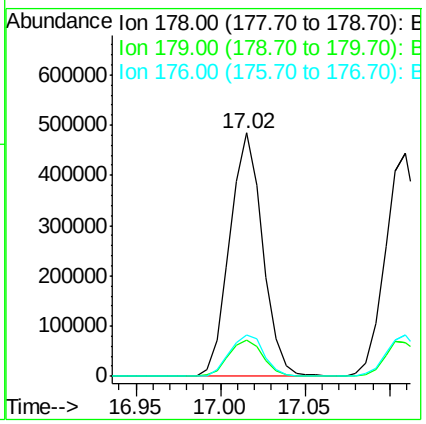


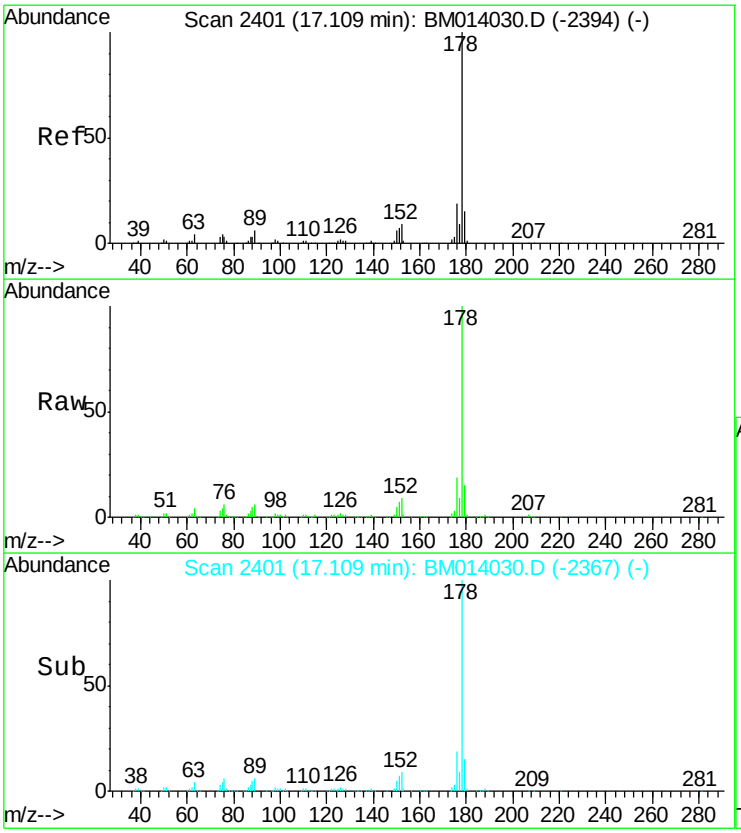
#69
Phenanthrene
Concen: 19.846 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 657996

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	16.8	14.9	22.3

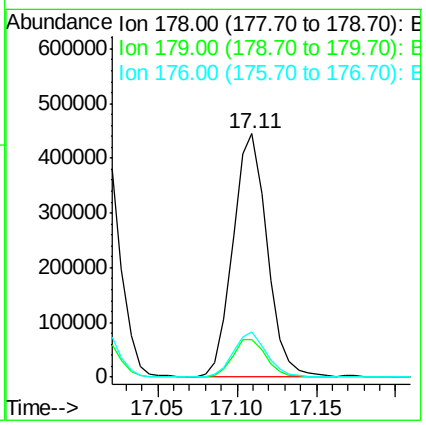


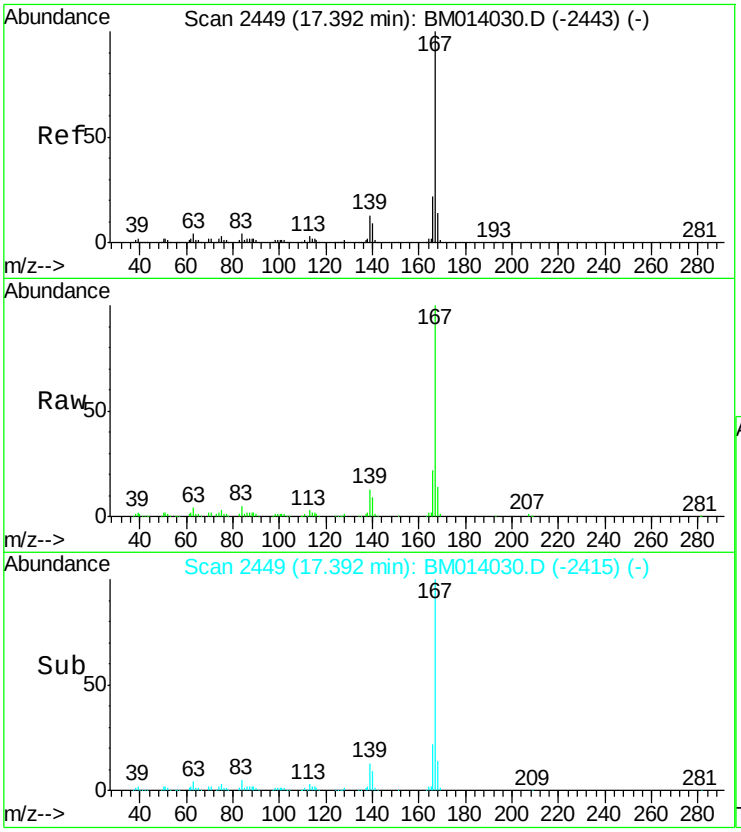


#71
Anthracene
Concen: 19.335 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:178 Resp: 661236

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.6	14.6	21.8



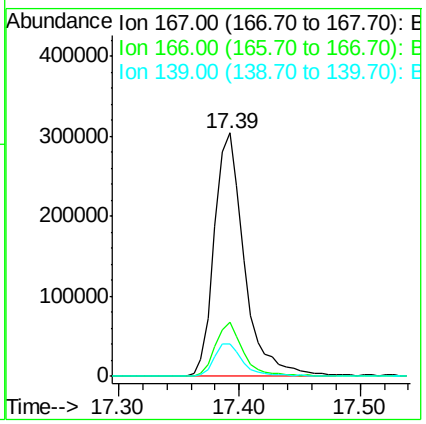


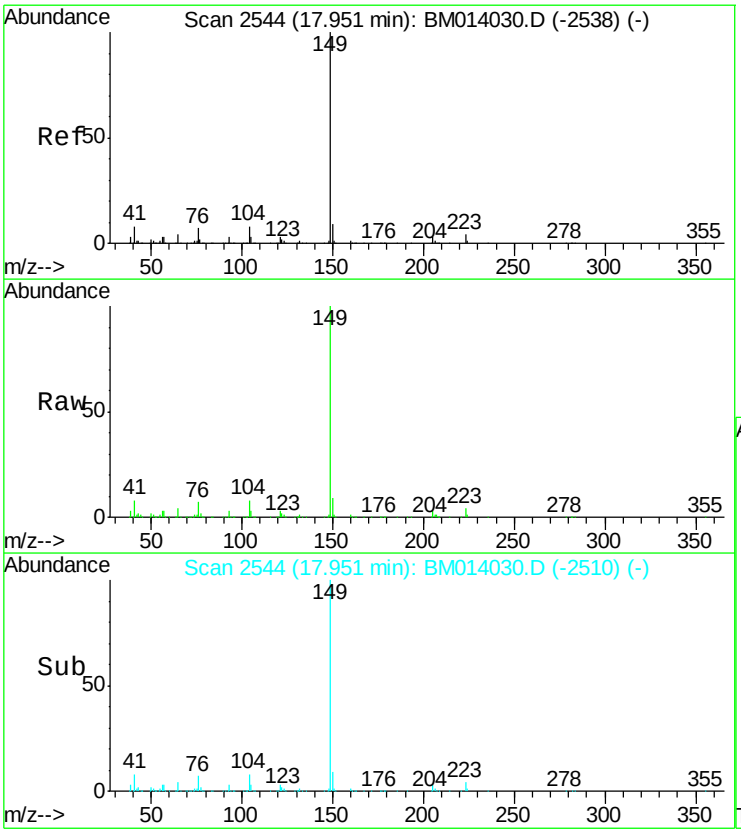
#72
Carbazole
Concen: 18.552 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:167 Resp: 523701

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	13.4	10.0	15.0

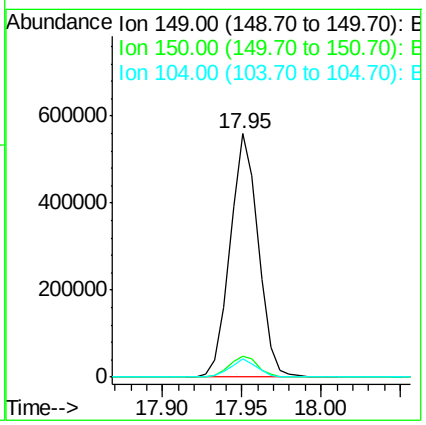


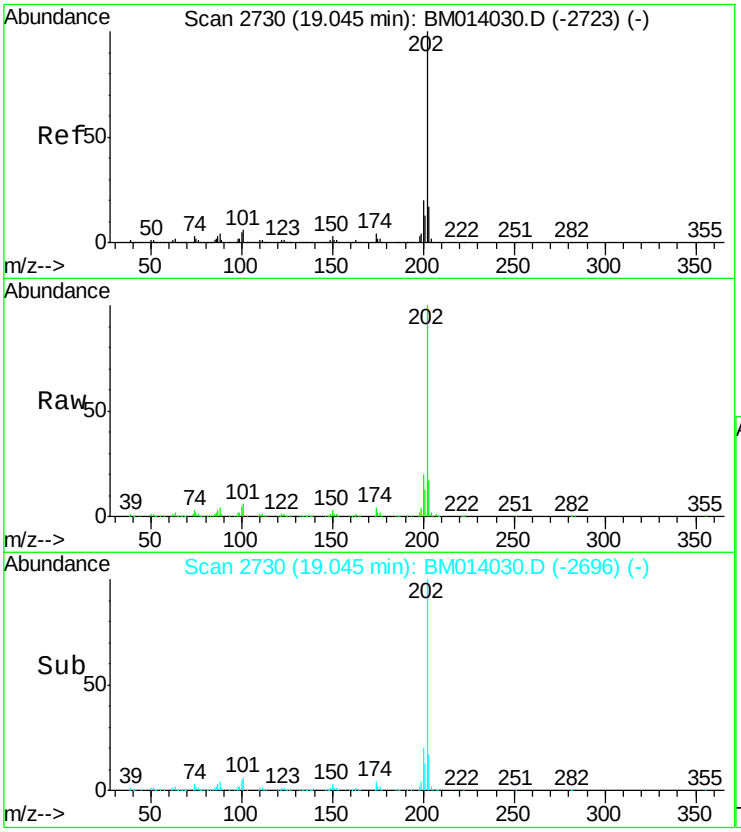


#73
Di-n-butylphthalate
Concen: 20.694 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:149 Resp: 687065

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	7.6	5.6	8.4



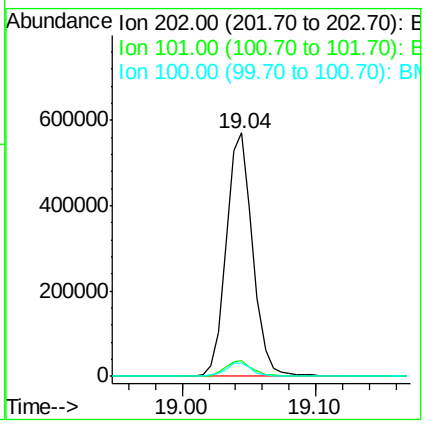


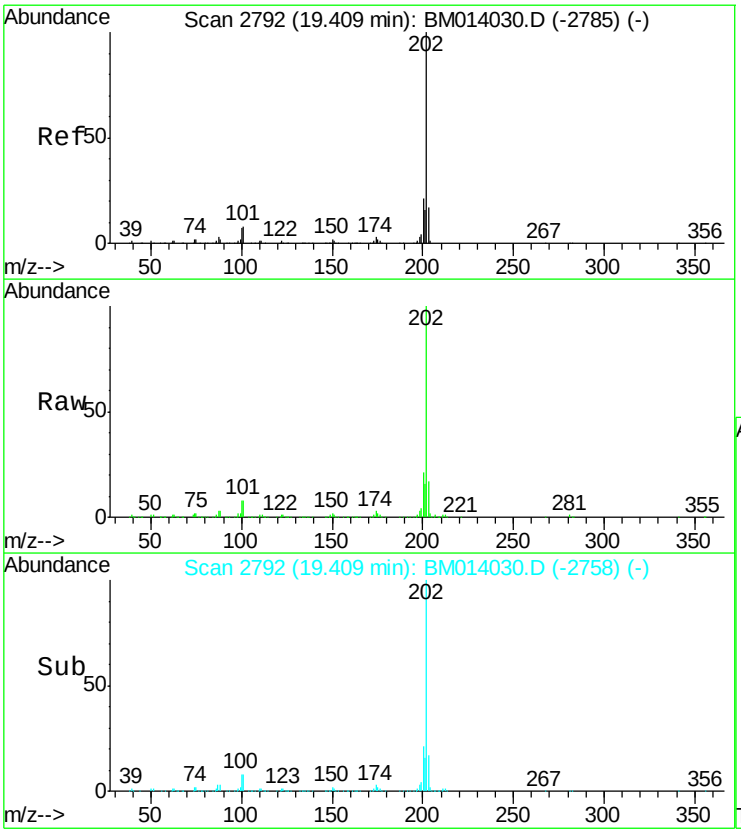
#74
Fluoranthene
Concen: 19.956 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 789802

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.6	7.0
100	5.4	3.4	5.2#

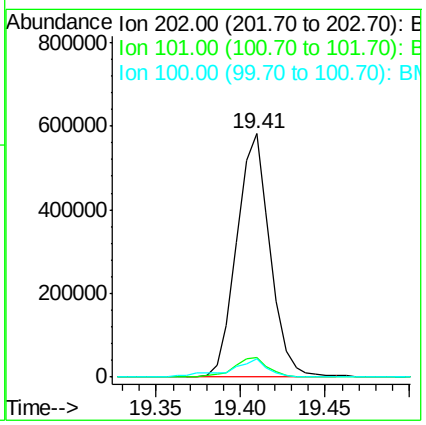


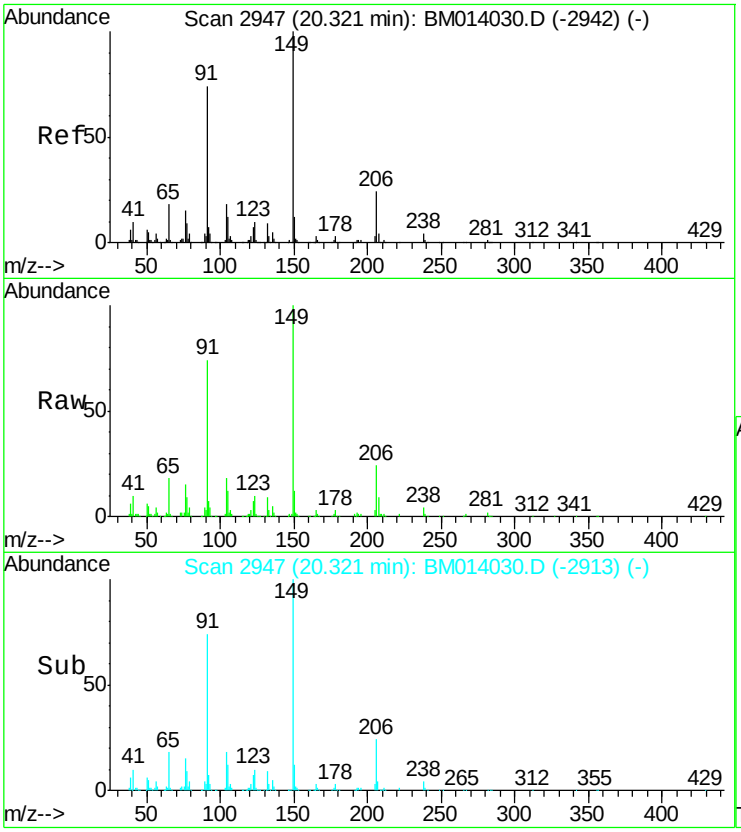


#77
Pyrene
Concen: 19.163 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:202 Resp: 793314

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	7.6	4.9	7.3#



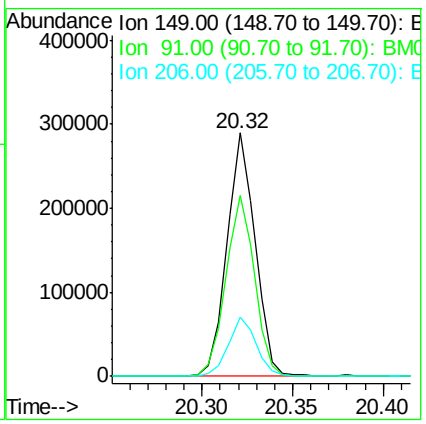


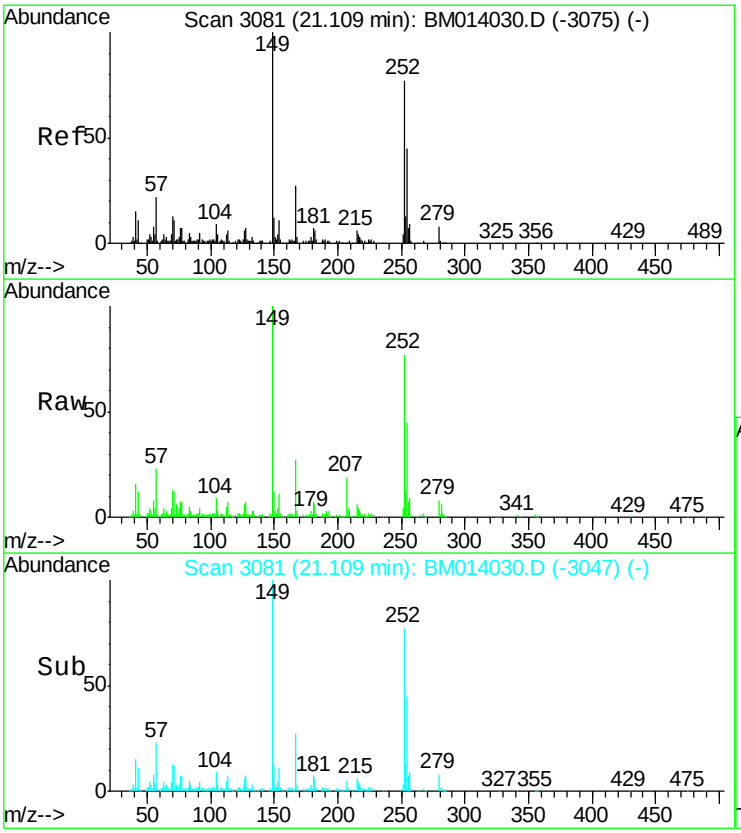
#78
Butylbenzylphthalate
Concen: 21.388 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 311890

Ion	Ratio	Lower	Upper
149	100		
91	74.2	62.7	94.1
206	24.4	20.8	31.2

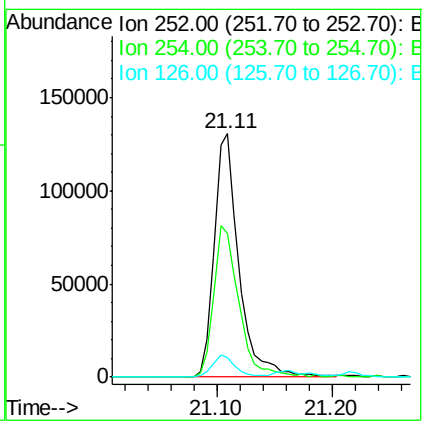


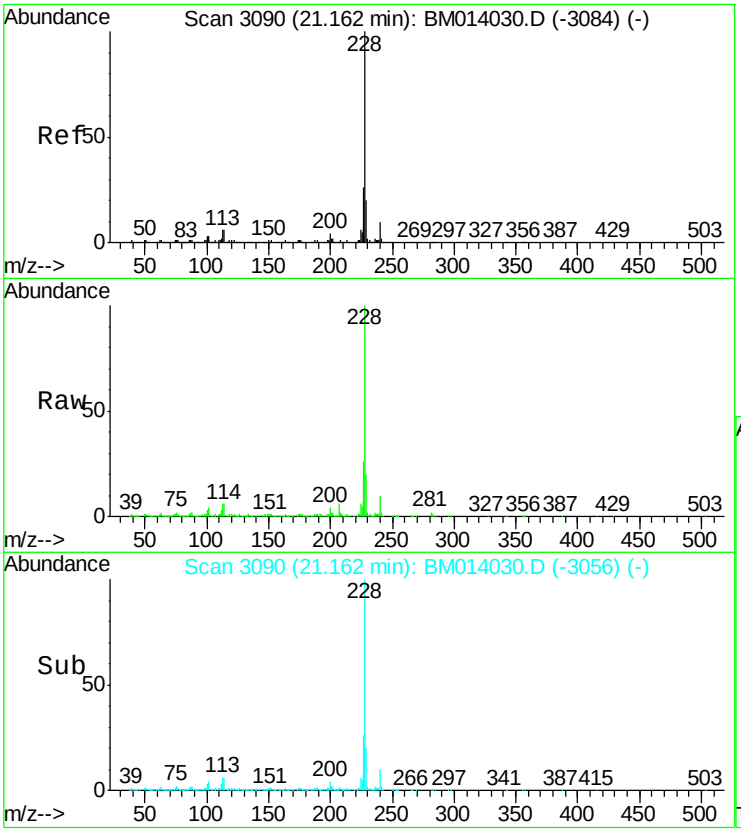


#79
3,3'-Dichlorobenzidine
Concen: 17.208 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:252 Resp: 193855

Ion	Ratio	Lower	Upper
252	100		
254	58.9	54.5	81.7
126	8.0	5.8	8.8



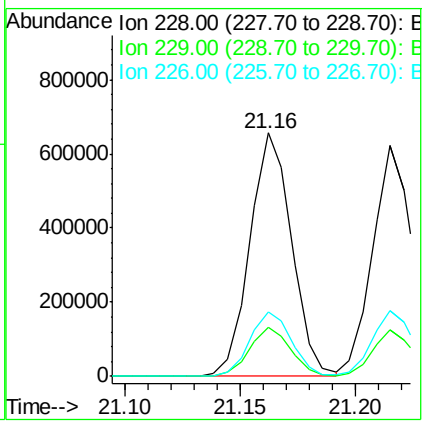


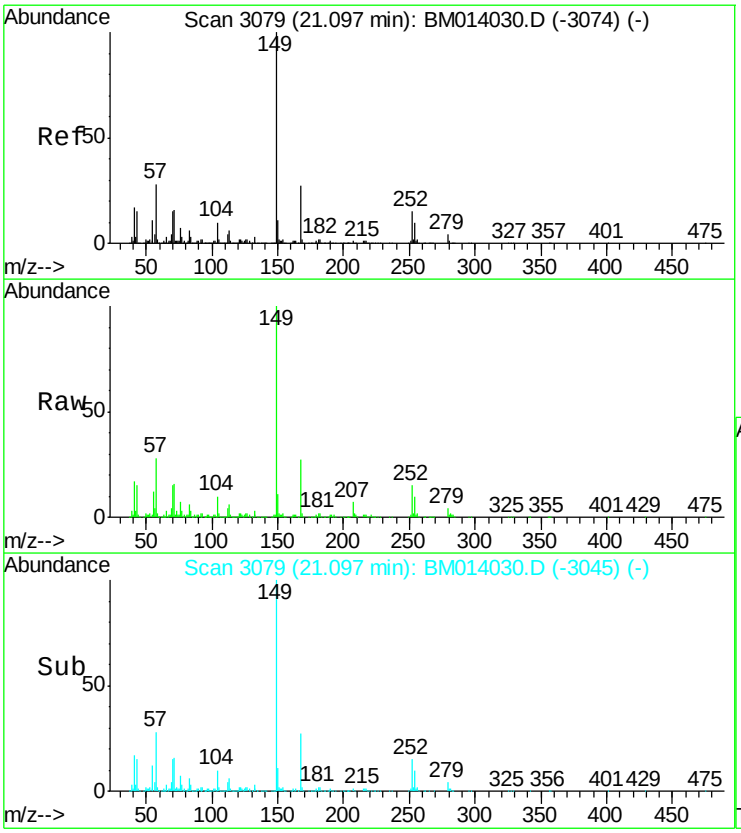
#80
Benzo(a)anthracene
Concen: 20.143 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 828807

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.2	21.4	32.0

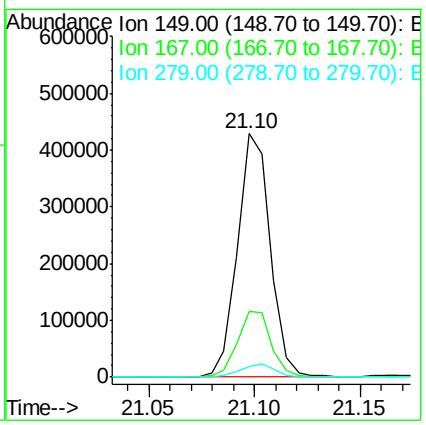


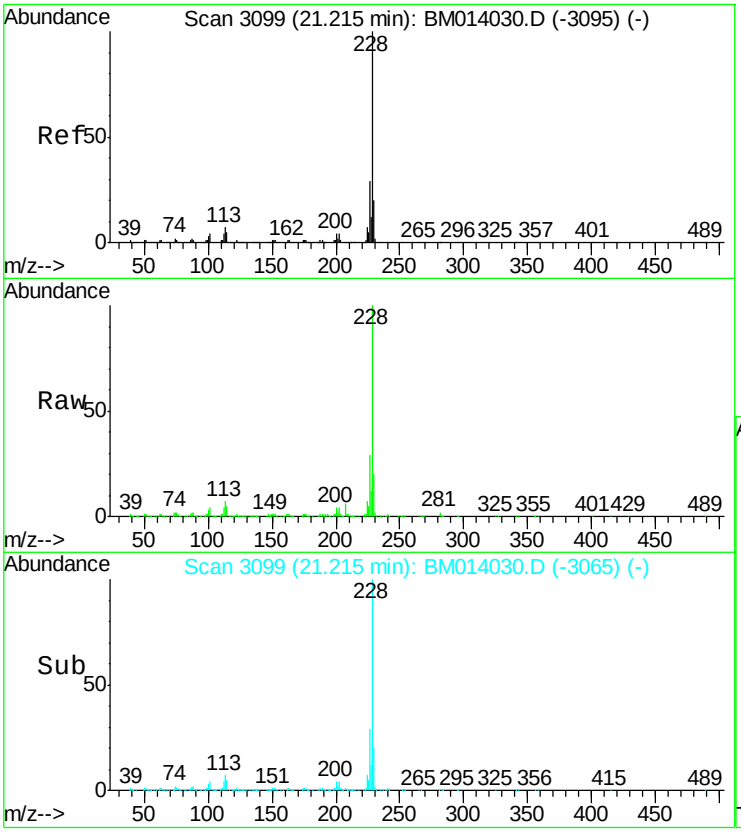


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.996 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:149 Resp: 459377

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.3	4.9	7.3#



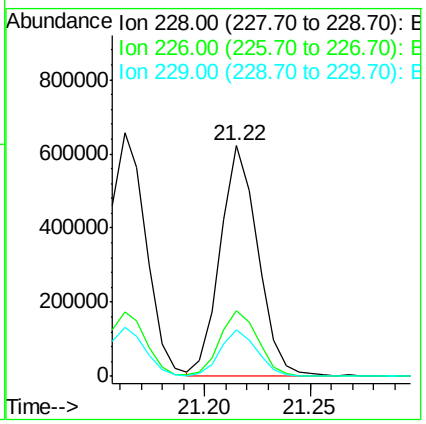


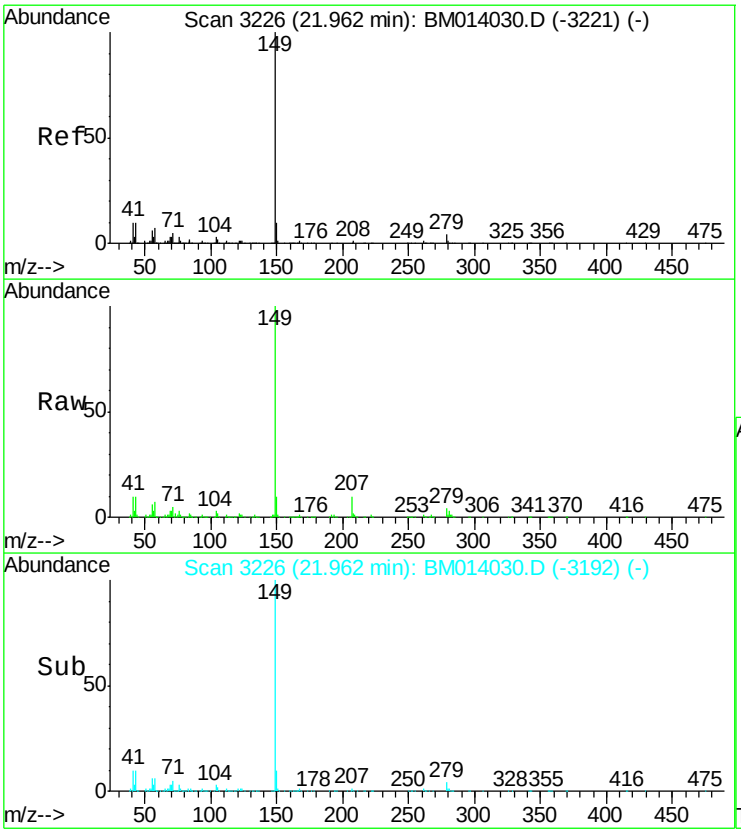
#82
Chrysene
Concen: 20.236 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 763874

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.2	15.5	23.3

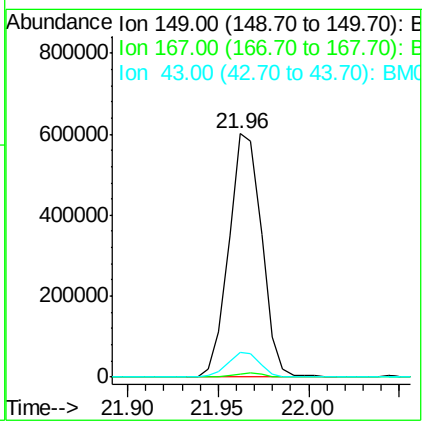


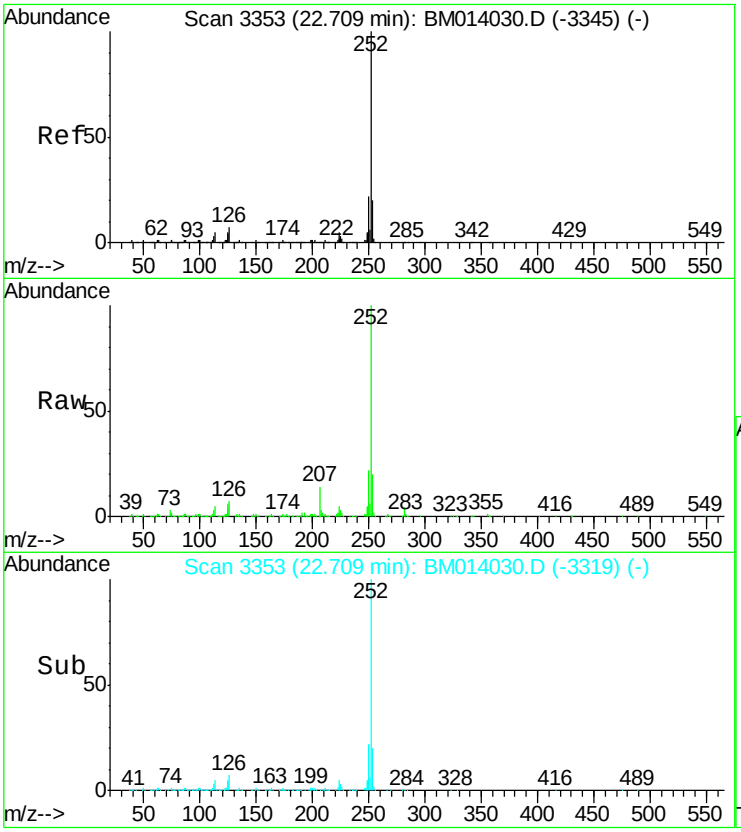


#84
Di-n-octyl phthalate
Concen: 19.763 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:149 Resp: 751335

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.1	7.3	10.9



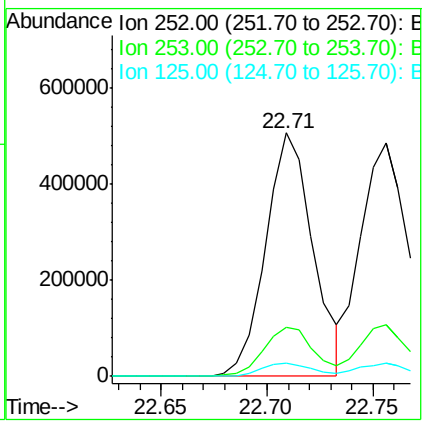


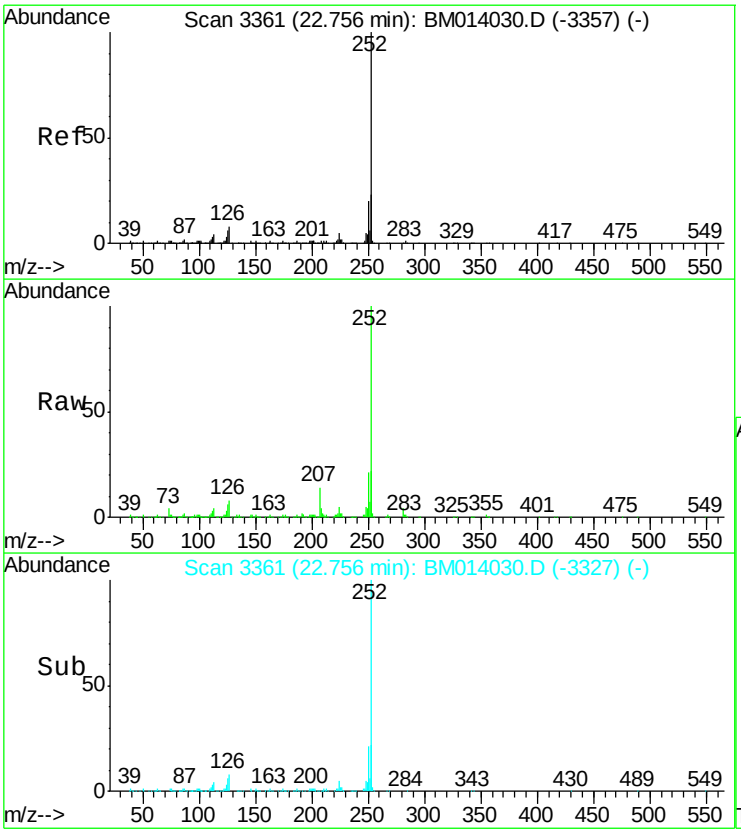
#85
Benzo(b)fluoranthene
Concen: 20.395 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 790104

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.9	26.9
125	5.5	3.6	5.4#

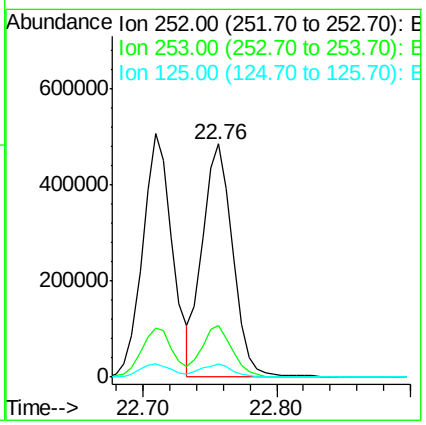


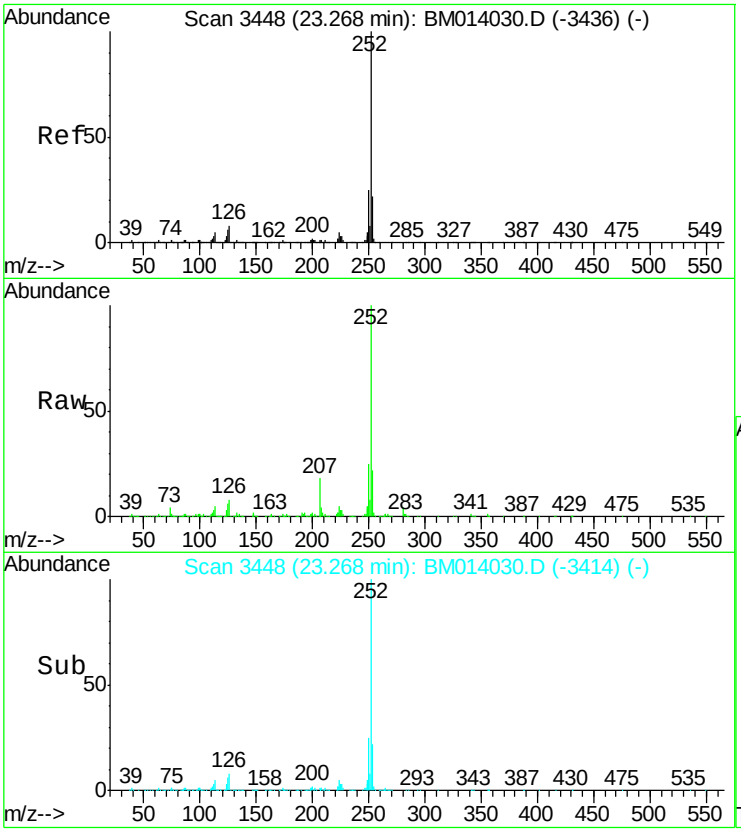


#86
Benzo(k)fluoranthene
Concen: 20.497 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:252 Resp: 767539

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	5.9	3.4	5.2#



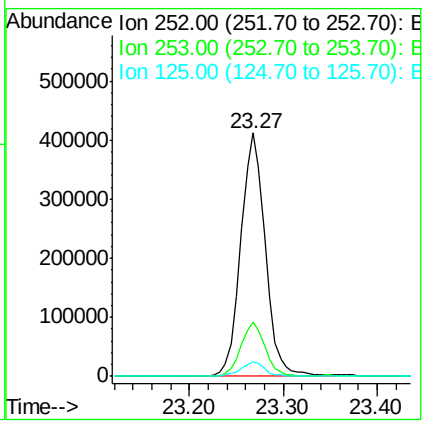


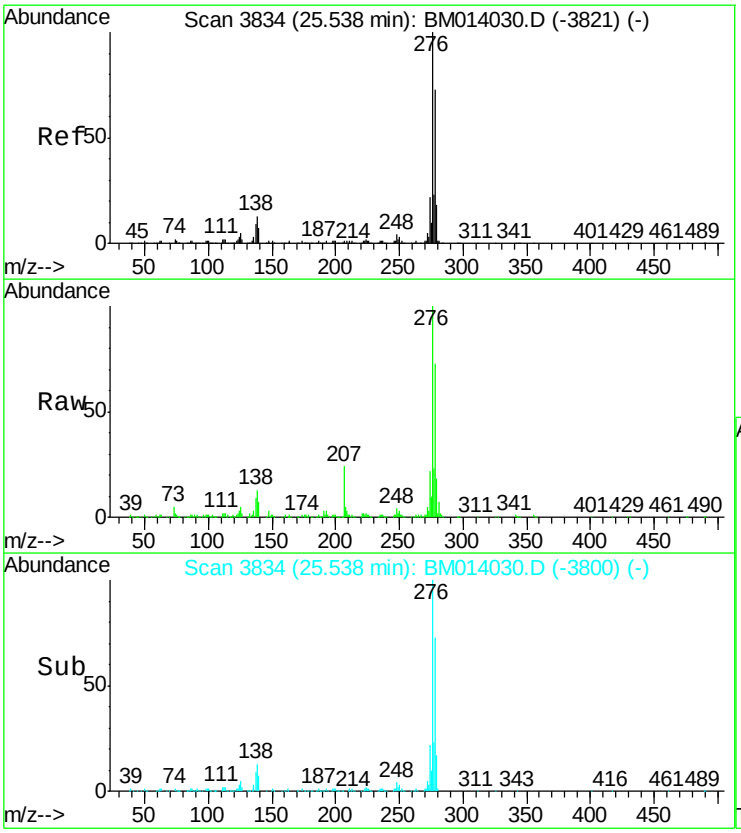
#88
Benzo(a)pyrene
Concen: 20.326 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 743887

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.9	4.0	6.0

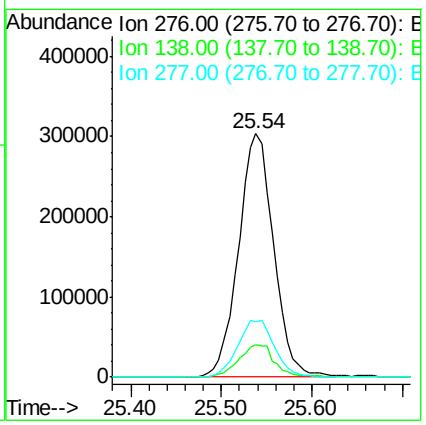


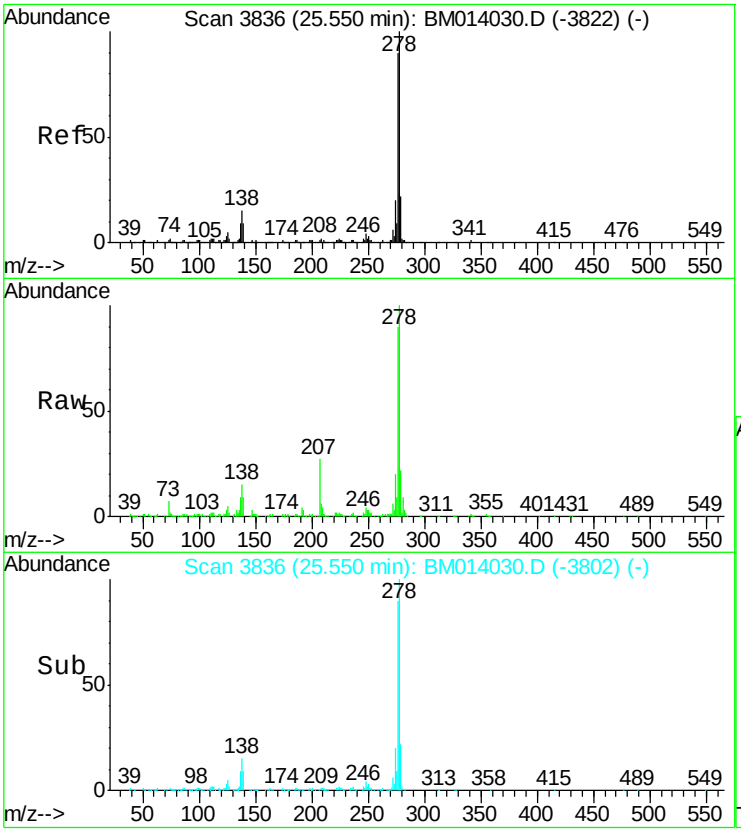


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.919 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:276 Resp: 817329

Ion	Ratio	Lower	Upper
276	100		
138	13.3	9.3	13.9
277	22.8	19.9	29.9



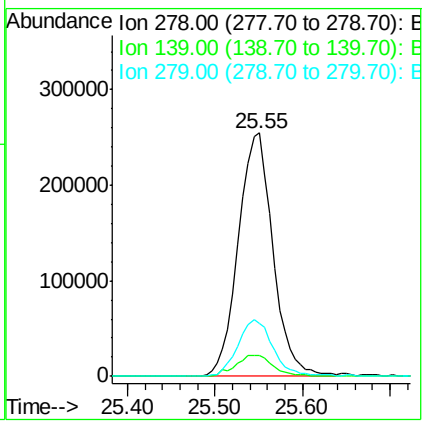


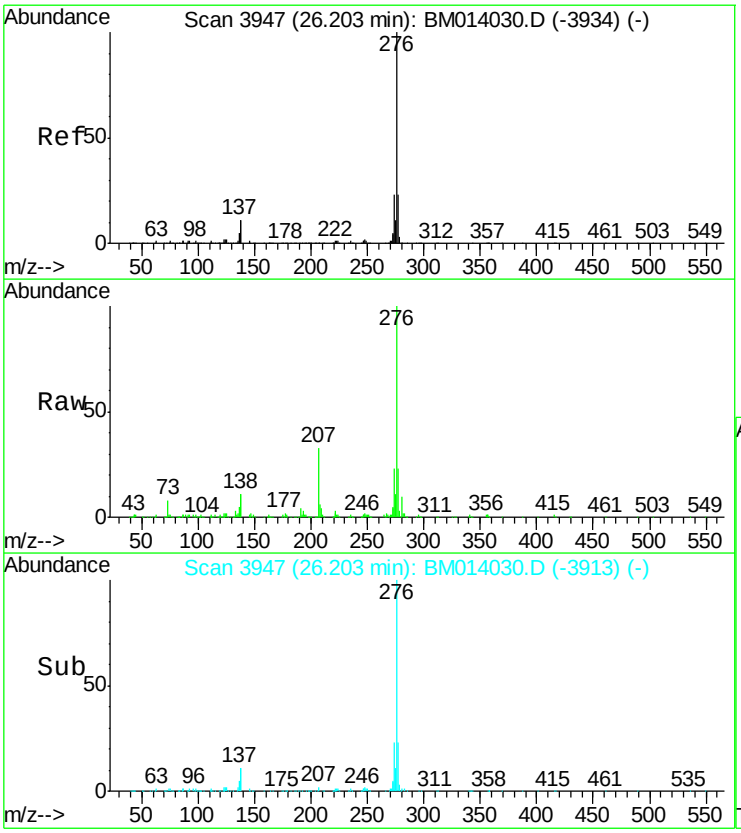
#90
Dibenzo(a,h)anthracene
Concen: 18.766 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:278 Resp: 684614

Ion	Ratio	Lower	Upper
278	100		
139	8.8	5.8	8.8#
279	21.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 18.602 ng/ul
RT: 26.20 min Scan# 3947
Delta R.T. 0.00 min
Lab File: BM014030.D
Acq: 31 Jan 2018 12:41

Tgt Ion:276 Resp: 661392

Ion	Ratio	Lower	Upper
276	100		
138	11.3	8.5	12.7
277	22.5	18.6	28.0