Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014034.D
Acq On : 31 Jan 2018 15:05
Operator : SJ/JU
Sample : SSTDICV19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV19

Quant Time: Jan 31 15:36:46 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 15:16:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	78979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	344000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	232841	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	588278	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	664833	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	627976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	12659	7.36	ng/uL	0.00
5) Phenol-d5	6.75	99	109918	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	70675	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	95018	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	97029	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	46772	18.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	54694	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	110154	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88386	17.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	370275	19.16	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	462348	19.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	48177	18.09	ng/ul	0.00
57) Fluorene-d10	15.22	176	341702	19.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	61785	17.10	ng/ul	0.00
70) Anthracene-d10	17.07	188	554830	19.42	ng/ul	0.00
76) Pyrene-d10	19.38	212	616232	19.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	583201	18.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	14677	7.765	ng/uL#	59
4) Benzaldehyde	6.73	77	50507	17.921	ng/ul	95
6) Phenol	6.77	94	113784	19.160	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.00	93	91079	19.727	ng/ul	97
10) 2-Chlorophenol	7.13	128	92654	19.534	ng/ul	96
11) 2-Methylphenol	8.02	108	89188	19.502	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.08	45	40810	8.800	ng/ul#	78
14) Acetophenone	8.39	105	160167	19.088	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.37	70	86781	20.220	ng/ul#	71
16) 4-Methylphenol	8.35	108	98104	20.076	ng/ul	84
17) Hexachloroethane	8.62	117	49469	19.995	ng/ul	87
20) Nitrobenzene	8.76	77	132279	18.956	ng/ul	97
21) Isophorone	9.28	82	224532	19.113	ng/ul	95
23) 2-Nitrophenol	9.46	139	54851	19.413	ng/ul#	86
24) 2,4-Dimethylphenol	9.53	107	125624	19.717	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.77	93	125594	19.409	ng/ul	95
27) 2,4-Dichlorophenol	10.00	162	102350	19.052	ng/ul	97
28) Naphthalene	10.39	128	335683	19.383	ng/ul	97
30) 4-Chloroaniline	10.52	127	87747	17.473	ng/ul	95
31) Hexachlorobutadiene	10.66	225	93283	19.260	ng/ul	95
32) Caprolactam	11.30	113	14494	9.826	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.65	107	106619	18.946	ng/ul	95
34) 2-Methylnaphthalene	12.01	142	246146	18.825	ng/ul	96

Quantitation Report (Not Reviewed)

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Acq On : 31 Jan 2018 15:05
Operator : SJ/JU
Sample : SSTDICV19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV19

Quant Time: Jan 31 15:36:46 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 15:16:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	166998	19.643	ng/ul	94
37) Hexachlorocyclopentadiene	12.35	237	76669	16.560	ng/ul	87
38) 2,4,6-Trichlorophenol	12.64	196	98391	19.897	ng/ul	92
39) 2,4,5-Trichlorophenol	12.73	196	98338	20.333	ng/ul	96
40) 1,1'-Biphenyl	13.04	154	345454	19.100	ng/ul	99
41) 2-Chloronaphthalene	13.08	162	288414	19.738	ng/ul	99
42) 2-Nitroaniline	13.31	65	83041	20.005	ng/ul#	85
44) Dimethylphthalate	13.69	163	374097	20.082	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	70933	19.605	ng/ul#	89
47) Acenaphthylene	13.93	152	436368	20.048	ng/ul	99
48) 3-Nitroaniline	14.15	138	45732	16.820	ng/ul	88
49) Acenaphthene	14.28	153	304620	19.961	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	30134	15.526	ng/ul	89
52) 4-Nitrophenol	14.47	109	60805	18.946	ng/ul#	60
53) Dibenzofuran	14.62	168	454247	19.547	ng/ul	94
54) 2,4-Dinitrotoluene	14.62	165	108814	19.876	ng/ul#	55
55) 2,3,4,6-Tetrachlorophenol	14.86	232	104886	20.454	ng/ul#	96
56) Diethylphthalate	15.06	149	380466	19.470	ng/ul	94
58) Fluorene	15.27	166	373636	19.280	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.27	204	211179	19.031	ng/ul	97
60) 4-Nitroaniline	15.32	138	50287	16.457	ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	15.38	198	63985	17.479	ng/ul#	97
64) N-Nitrosodiphenylamine	15.49	169	328208	19.337	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	137633	18.719	ng/ul	93
66) Hexachlorobenzene	16.27	284	151271	19.336	ng/ul#	92
67) Atrazine	16.45	200	125644	18.430	ng/ul	97
68) Pentachlorophenol	16.63	266	62834	16.312	ng/ul	97
69) Phenanthrene	17.02	178	628805	19.011	ng/ul	99
71) Anthracene	17.11	178	634239	18.926	ng/ul	97
72) Carbazole	17.39	167	507023	18.551	ng/ul	98
73) Di-n-butylphthalate	17.95	149	650937	18.985	ng/ul	99
74) Fluoranthene	19.04	202	770748	18.729	ng/ul	98
77) Pyrene	19.41	202	789543	19.902	ng/ul#	97
78) Butylbenzylphthalate	20.32	149	297779	19.041	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.11	252	196920	19.007	ng/ul	93
80) Benzo(a)anthracene	21.16	228	798089	19.271	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	436067	19.124	ng/ul	97
82) Chrysene	21.22	228	742548	19.075	ng/ul	99
84) Di-n-octyl phthalate	21.97	149	708473	17.723	ng/ul	99
85) Benzo(b)fluoranthene	22.71	252	774041	19.533	ng/ul#	97
86) Benzo(k)fluoranthene	22.76	252	756304	19.414	ng/ul#	99
88) Benzo(a)pyrene	23.27	252	708514	18.972	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.54	276	799860	19.545	ng/ul	98
90) Dibenzo(a,h)anthracene	25.55	278	671651	19.355	ng/ul	99
91) Benzo(g,h,i)perylene	26.20	276	650393	19.224	ng/ul	96

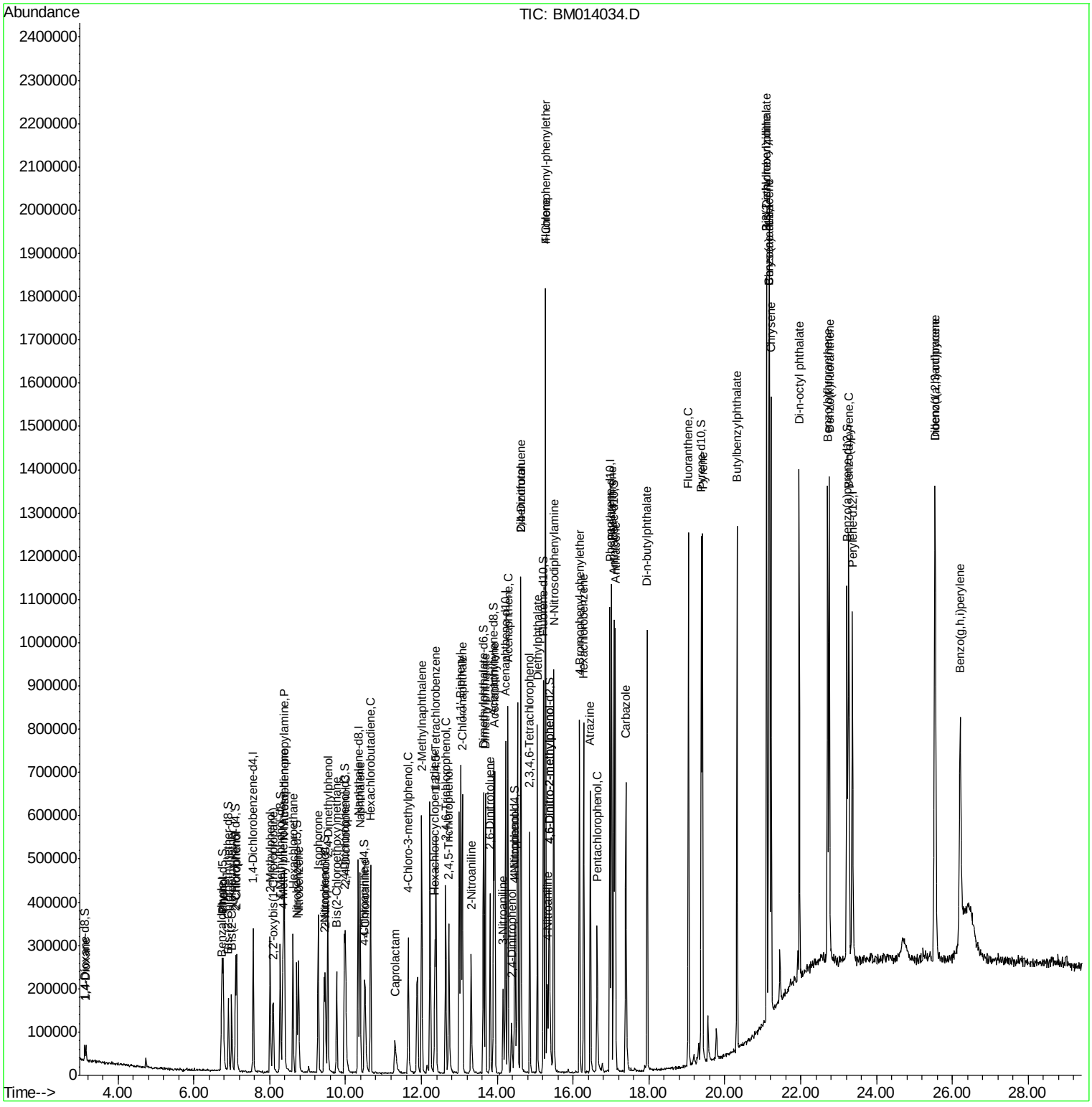
(#) = qualifier out of range (m) = manual integration (+) = signals summed

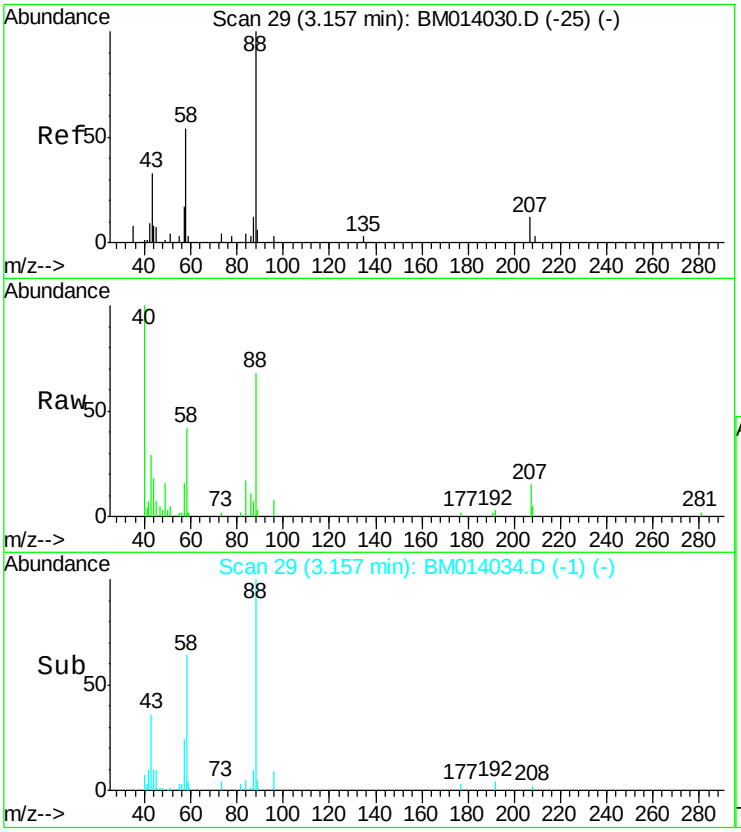
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014034.D
Acq On : 31 Jan 2018 15:05
Operator : SJ/JU
Sample : SSTDICV19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV19

Quant Time: Jan 31 15:36:46 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 15:16:11 2018
Response via : Initial Calibration



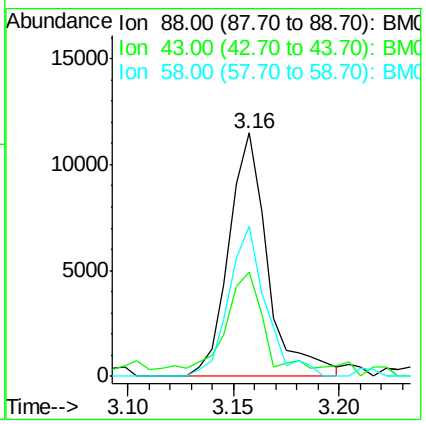


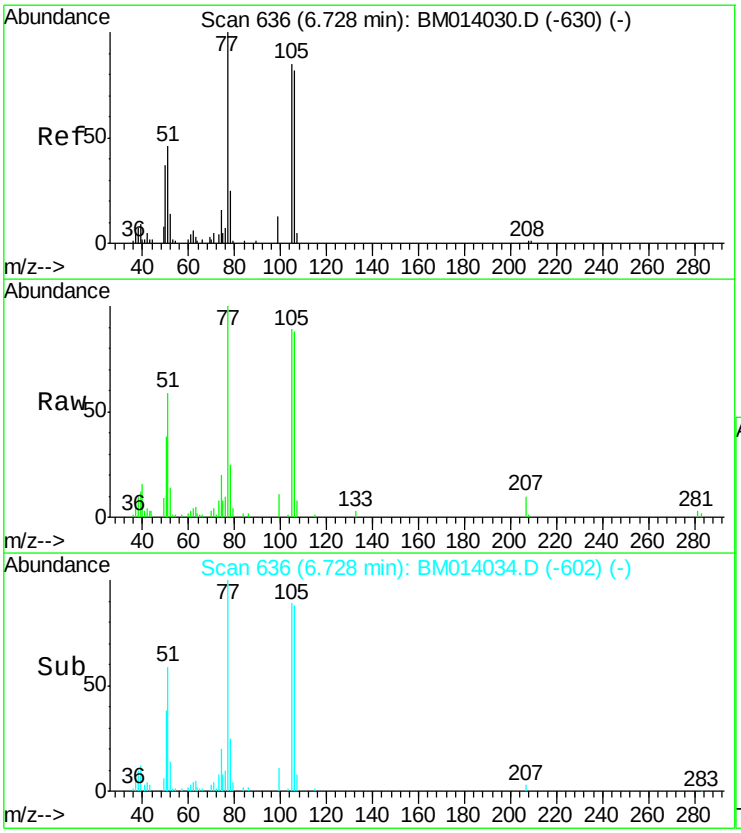
#2
1,4-Dioxane
Concen: 7.765 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion: 88 Resp: 14677

Ion	Ratio	Lower	Upper
88	100		
43	32.5	48.0	72.0#
58	55.7	80.0	120.0#

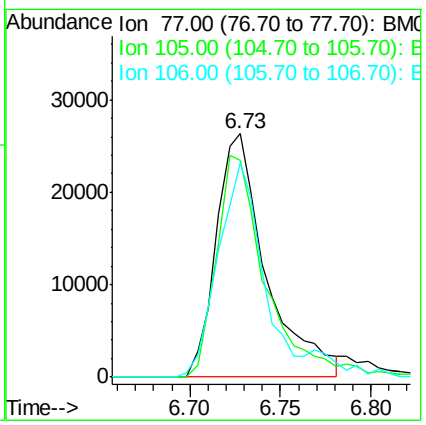


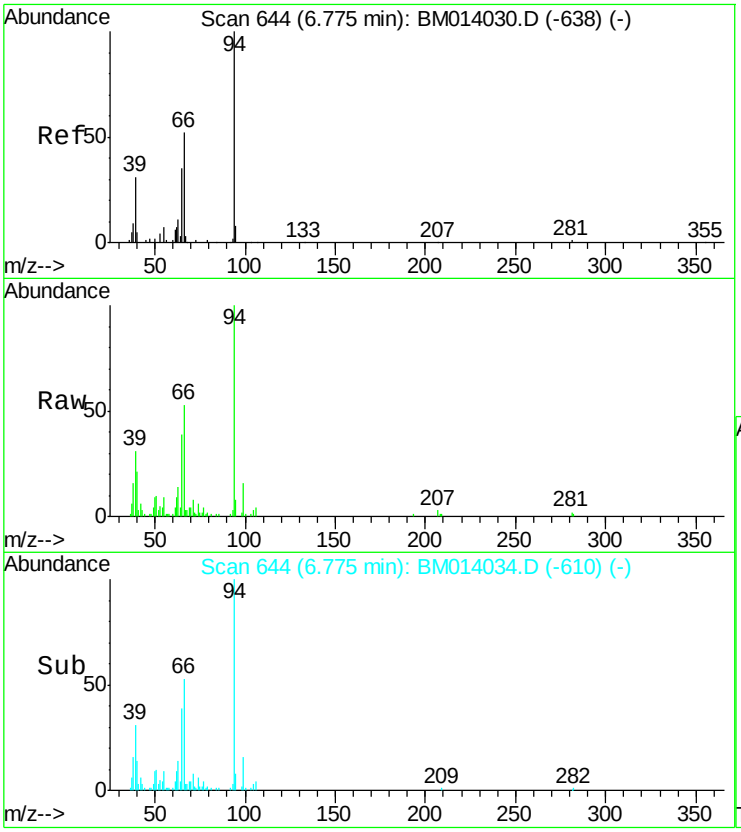


#4
Benzaldehyde
Concen: 17.921 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion: 77 Resp: 50507

Ion	Ratio	Lower	Upper
77	100		
105	89.2	66.1	99.1
106	88.0	67.8	101.6



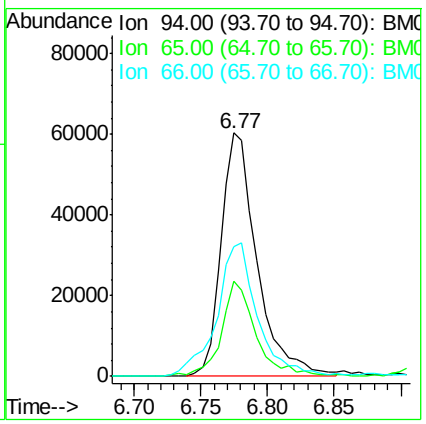


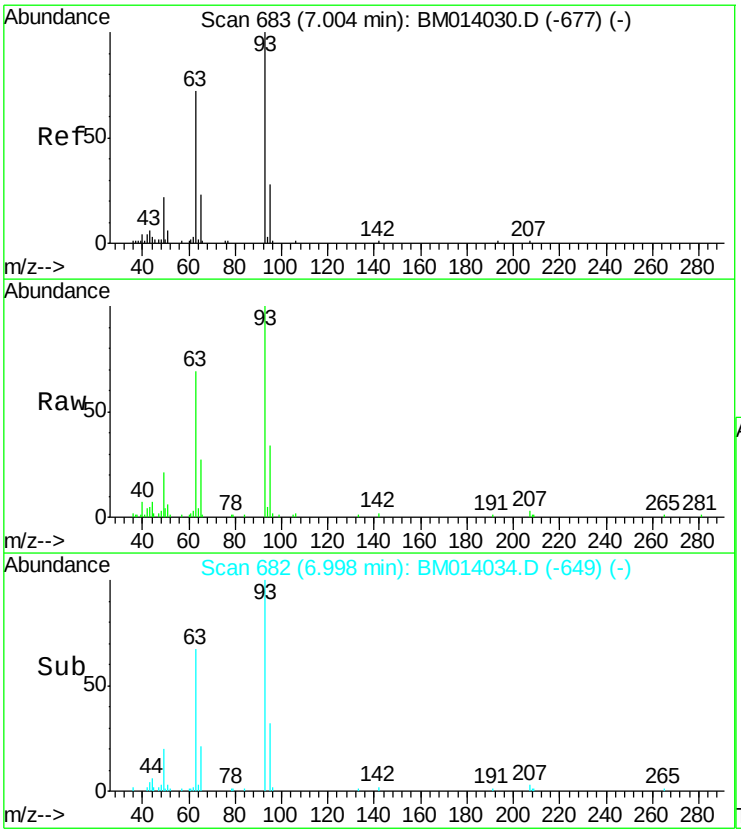
#6
Phenol
Concen: 19.160 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion: 94 Resp: 113784

Ion	Ratio	Lower	Upper
94	100		
65	38.9	28.2	42.4
66	53.4	47.2	70.8

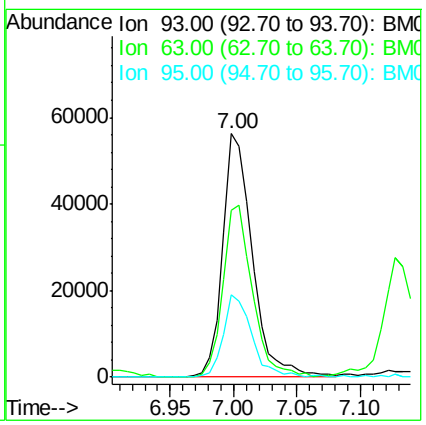


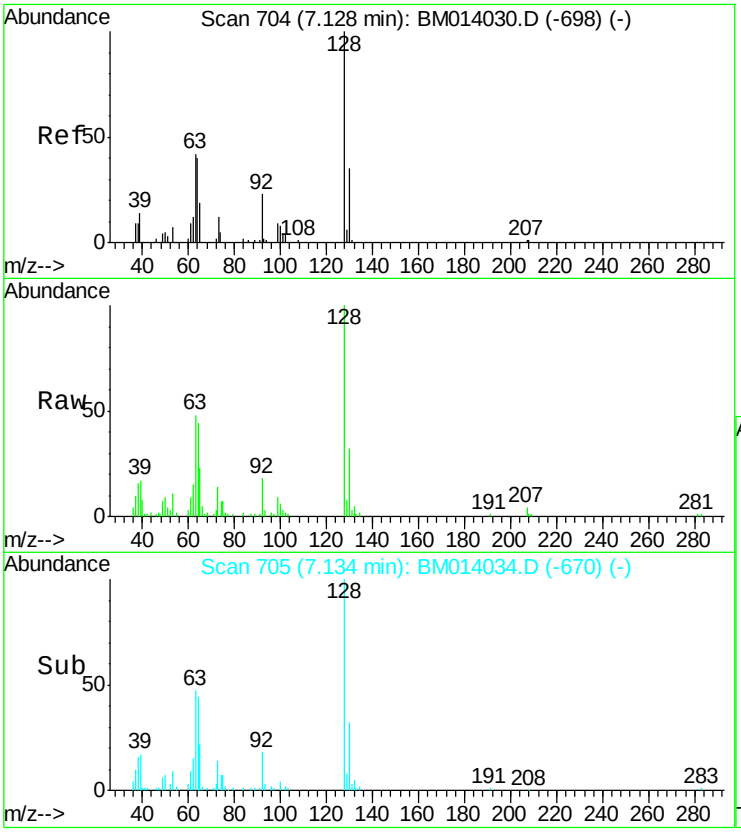


#8
Bis(2-Chloroethyl)ether
Concen: 19.727 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion: 93 Resp: 91079

Ion	Ratio	Lower	Upper
93	100		
63	68.7	57.3	85.9
95	33.9	26.6	39.8



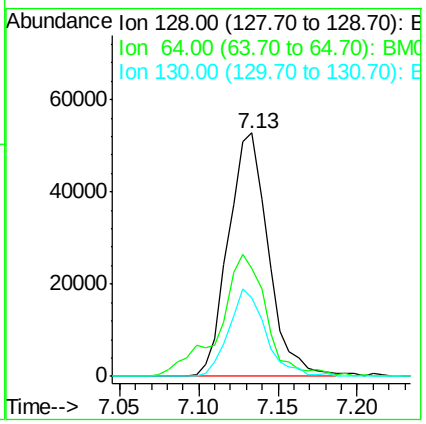


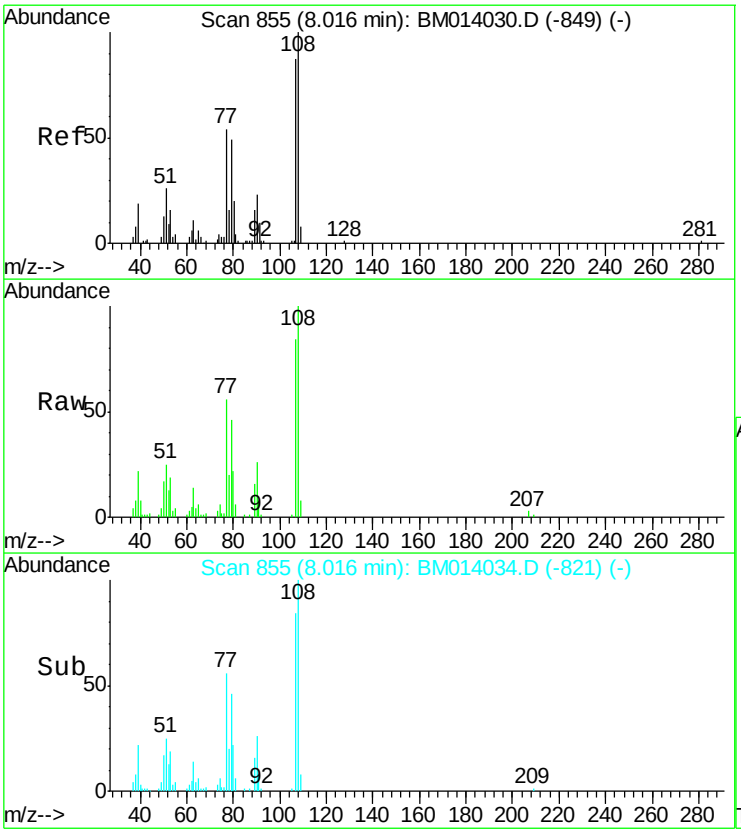
#10
2-Chlorophenol
Concen: 19.534 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:128 Resp: 92654

Ion	Ratio	Lower	Upper
128	100		
64	44.5	38.0	57.0
130	32.1	24.4	36.6

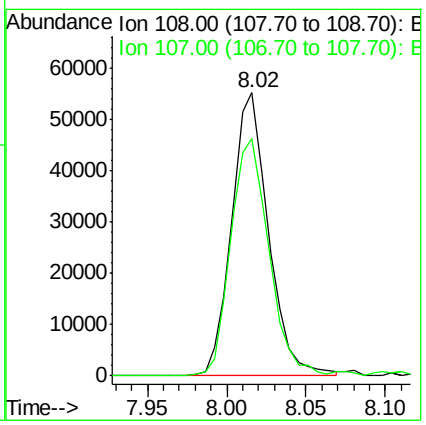


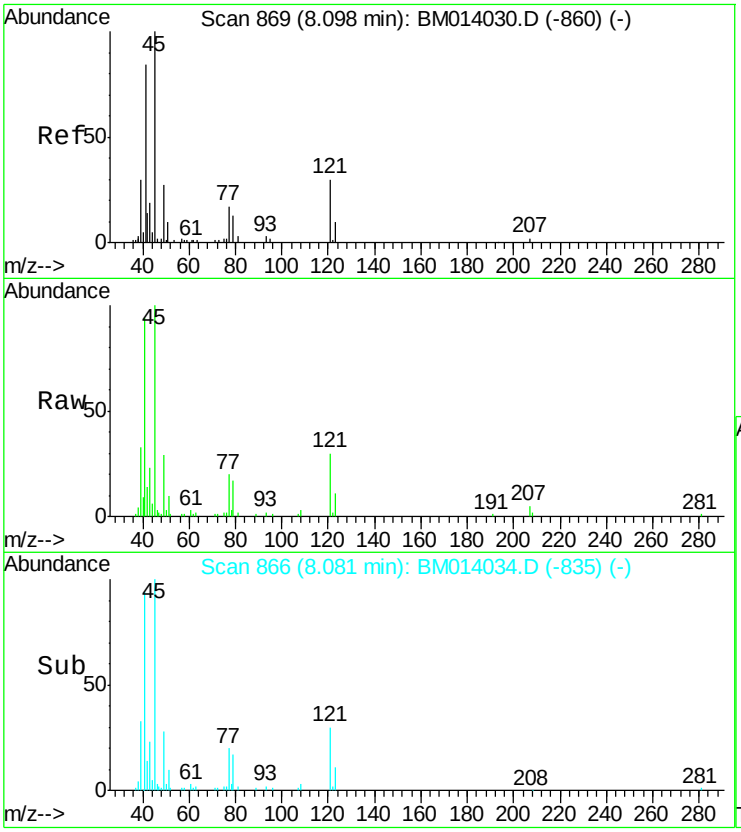


#11
2-Methylphenol
Concen: 19.502 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:108 Resp: 89188

Ion	Ratio	Lower	Upper
108	100		
107	84.0	72.6	108.8



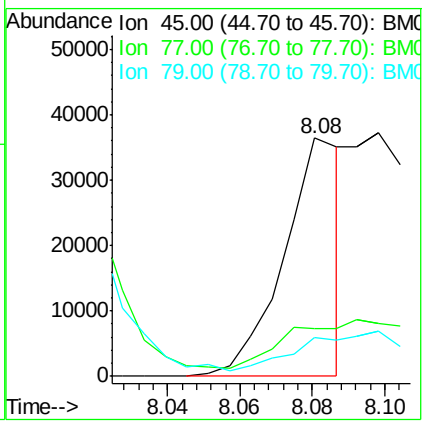


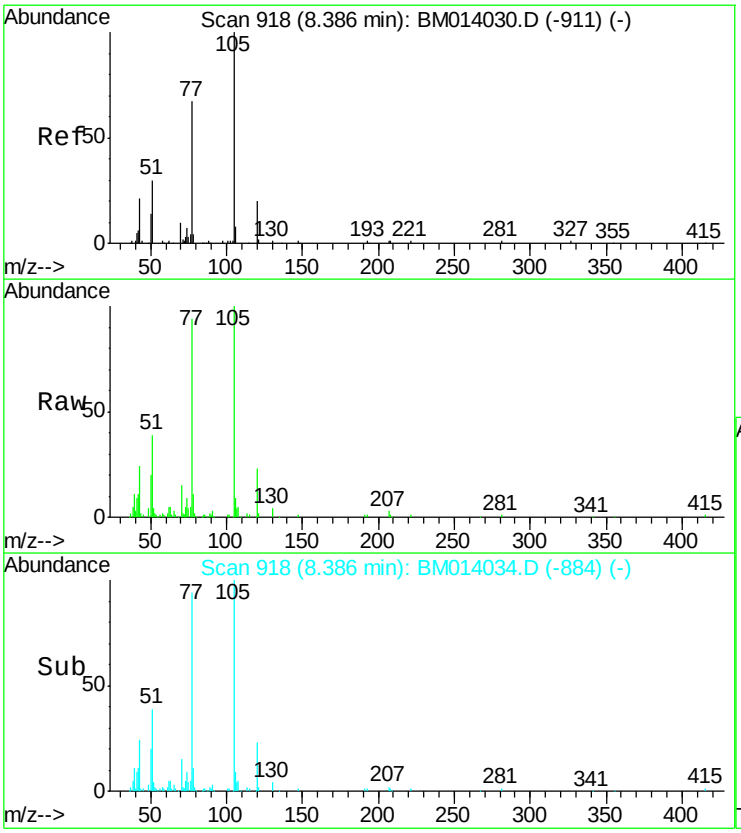
#12
2,2'-oxybis(1-Chloropropane)
Concen: 8.800 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.02 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion: 45 Resp: 40810

Ion	Ratio	Lower	Upper
45	100		
77	20.1	8.0	12.0#
79	16.5	8.0	12.0#

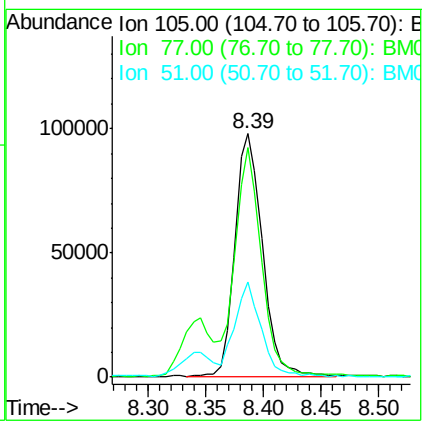


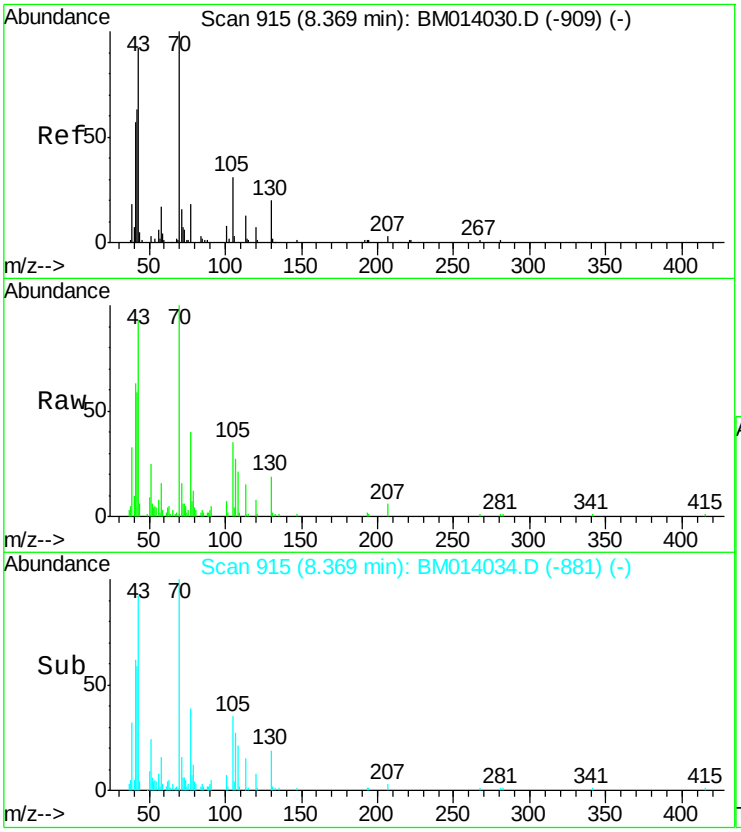


#14
Acetophenone
Concen: 19.088 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:105 Resp: 160167

Ion	Ratio	Lower	Upper
105	100		
77	94.3	74.2	111.4
51	38.9	23.4	35.2#



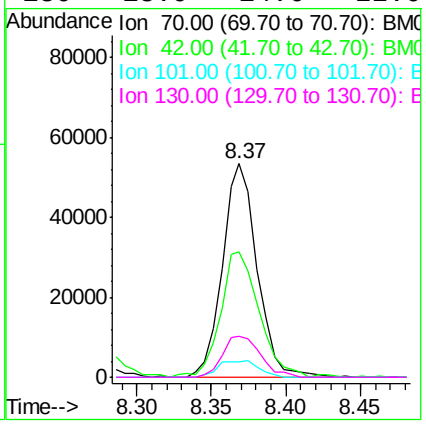


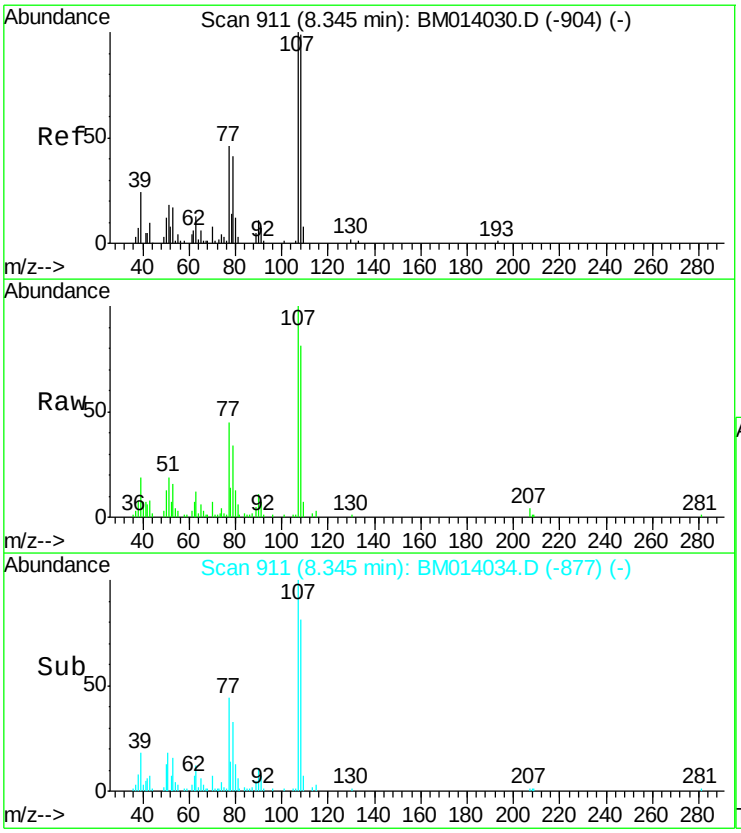
#15
N-Nitroso-di-n-propylamine
Concen: 20.220 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion: 70 Resp: 86781

Ion	Ratio	Lower	Upper
70	100		
42	59.0	76.0	114.0#
101	7.3	6.7	10.1
130	18.9	14.6	22.0

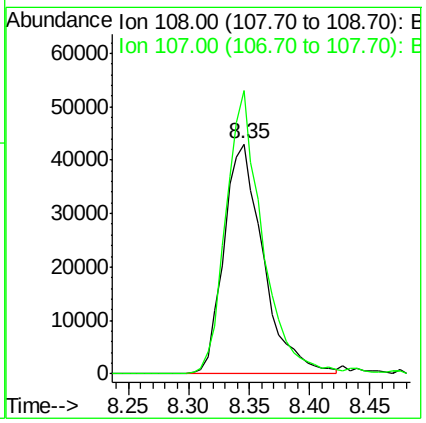


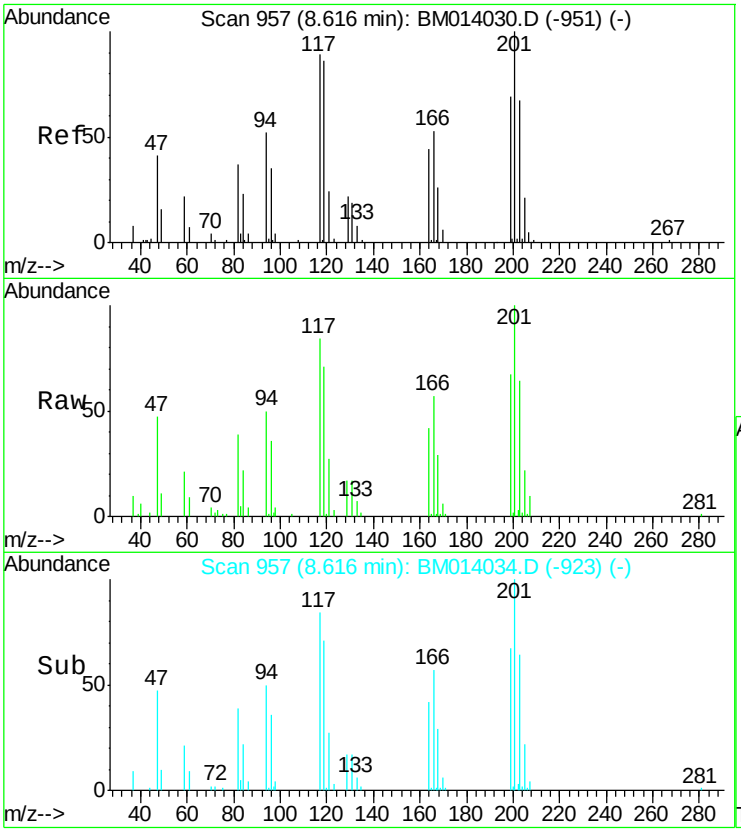


#16
4-Methylphenol
Concen: 20.076 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:108 Resp: 98104

Ion	Ratio	Lower	Upper
108	100		
107	122.9	84.9	127.3



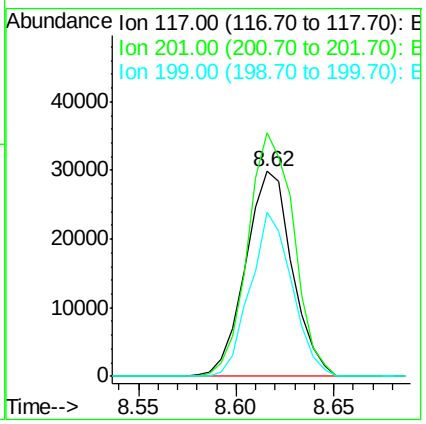


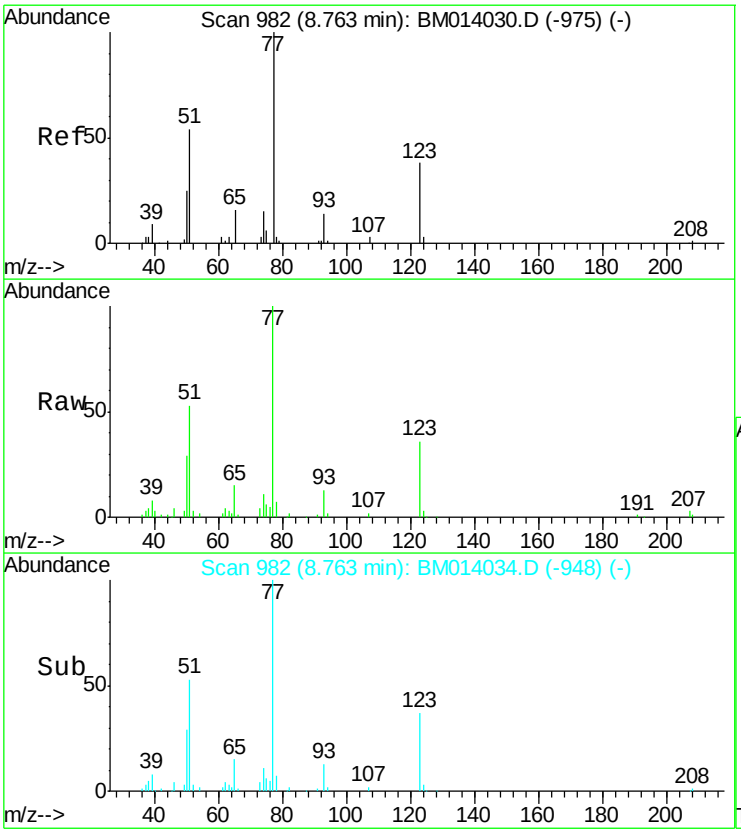
#17
Hexachloroethane
Concen: 19.995 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:117 Resp: 49469

Ion	Ratio	Lower	Upper
117	100		
201	118.8	111.6	167.4
199	80.0	67.8	101.6

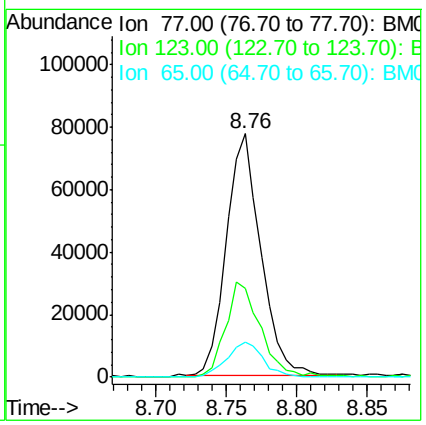


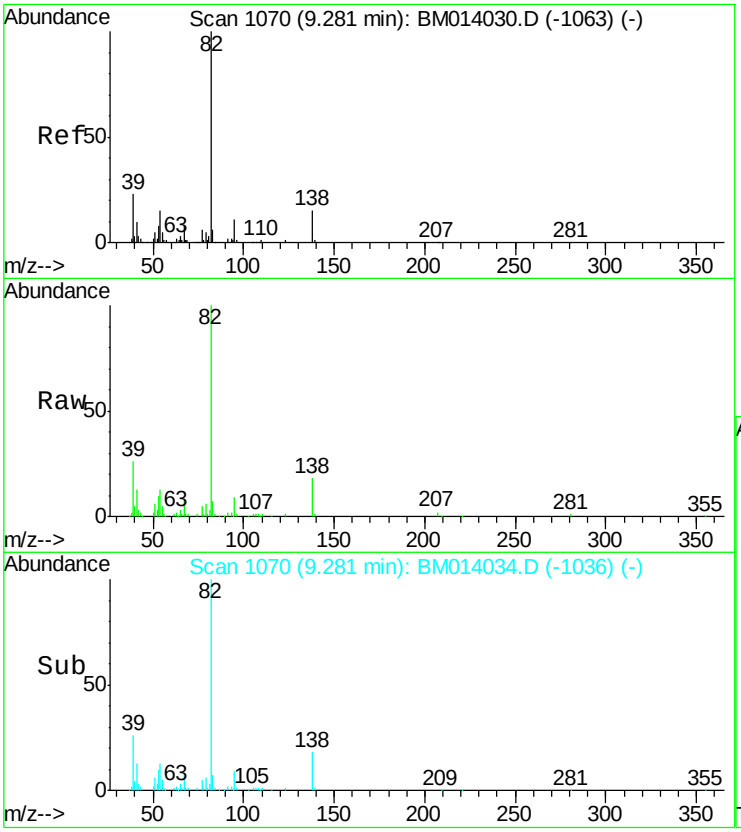


#20
Nitrobenzene
Concen: 18.956 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion: 77 Resp: 132279

Ion	Ratio	Lower	Upper
77	100		
123	36.3	31.0	46.6
65	14.6	12.2	18.2



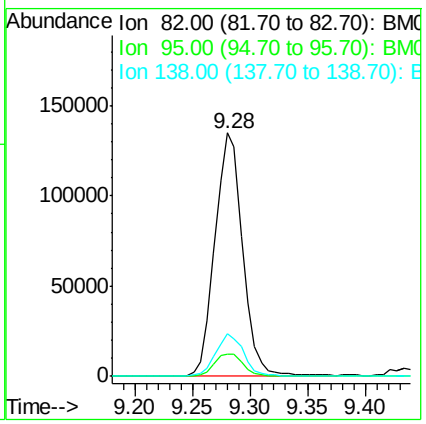


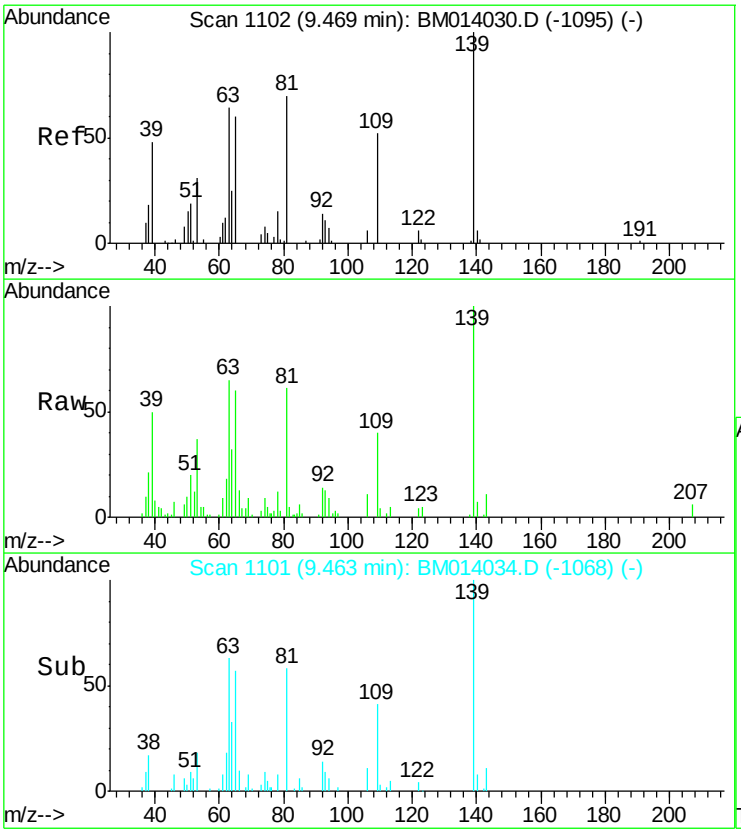
#21
Isophorone
Concen: 19.113 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion: 82 Resp: 224532

Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.8	11.8
138	17.7	11.9	17.9

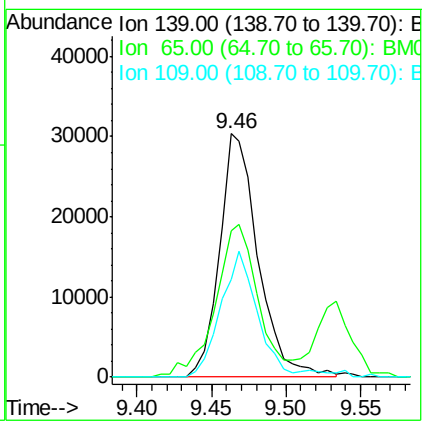


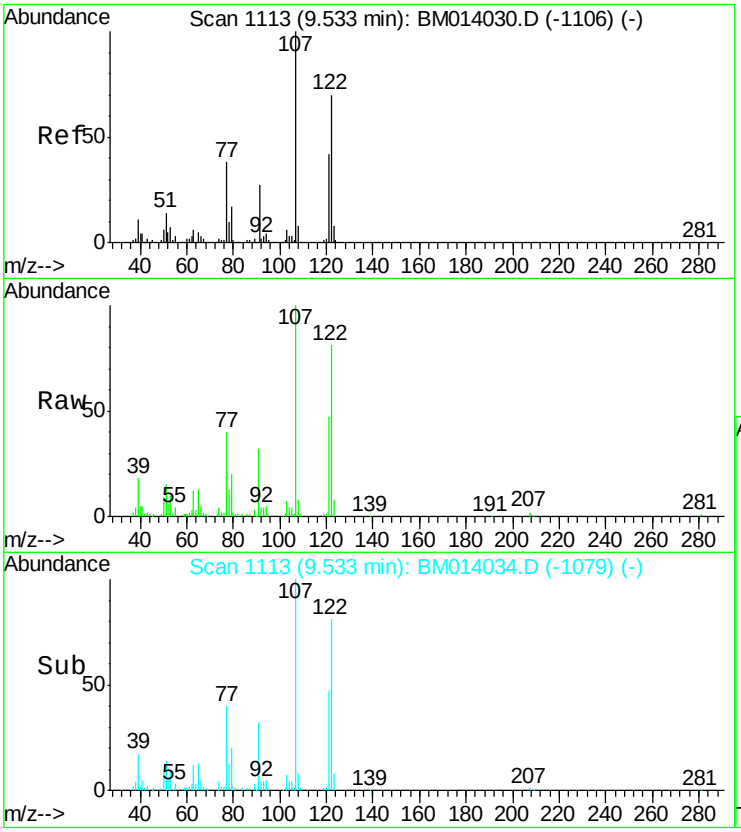


#23
2-Nitrophenol
Concen: 19.413 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:139 Resp: 54851

Ion	Ratio	Lower	Upper
139	100		
65	60.3	55.4	83.0
109	40.1	42.2	63.2#



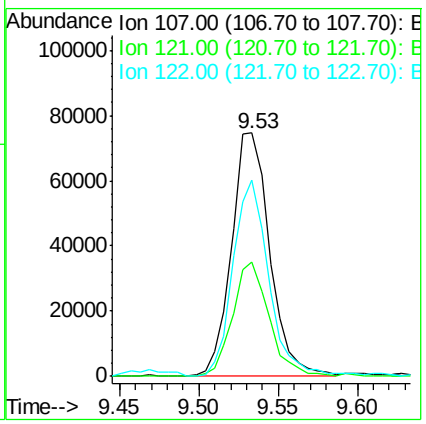


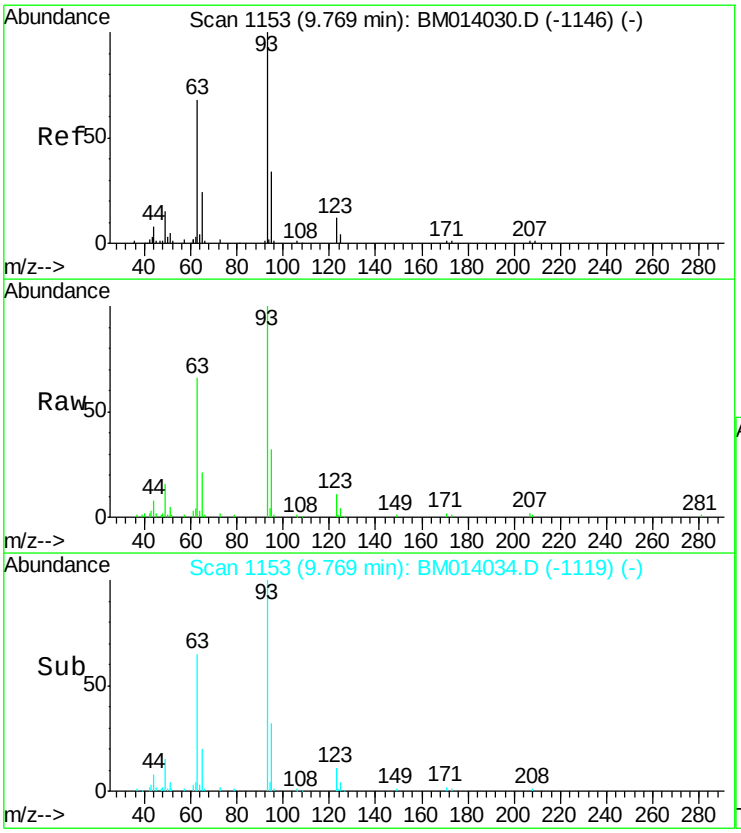
#24
2,4-Dimethylphenol
Concen: 19.717 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:107 Resp: 125624

Ion	Ratio	Lower	Upper
107	100		
121	46.7	31.9	47.9
122	80.8	57.8	86.6

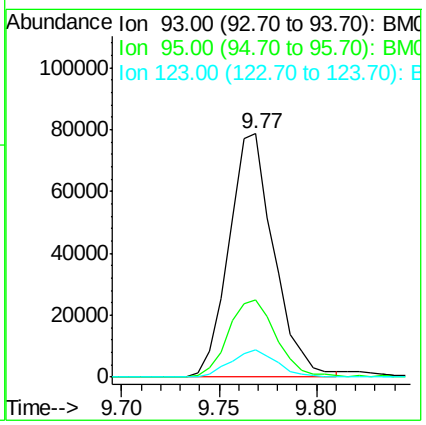


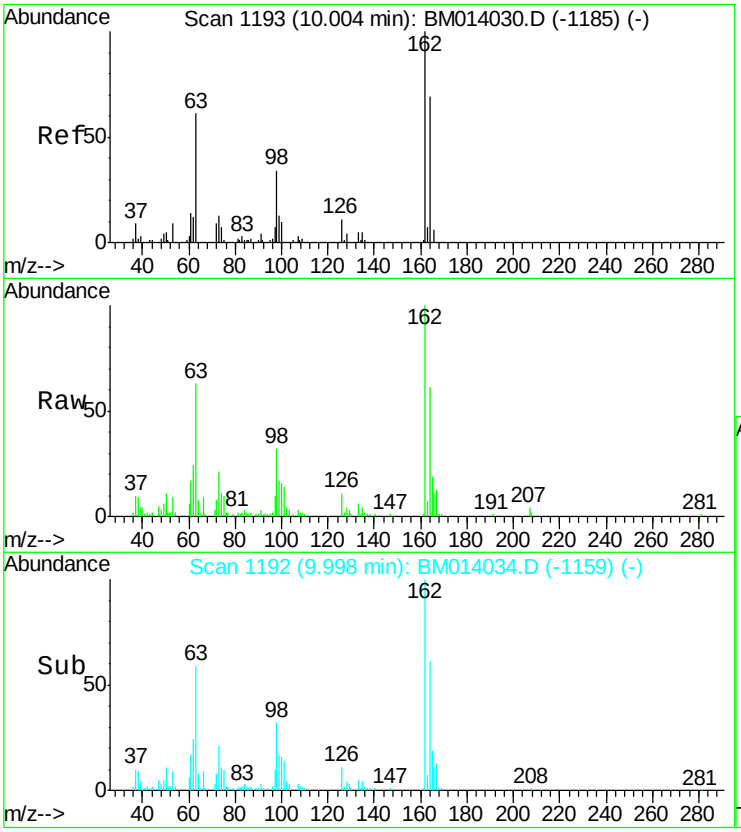


#25
Bis(2-Chloroethoxy)methane
Concen: 19.409 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion: 93 Resp: 125594

Ion	Ratio	Lower	Upper
93	100		
95	31.6	28.5	42.7
123	11.1	8.9	13.3



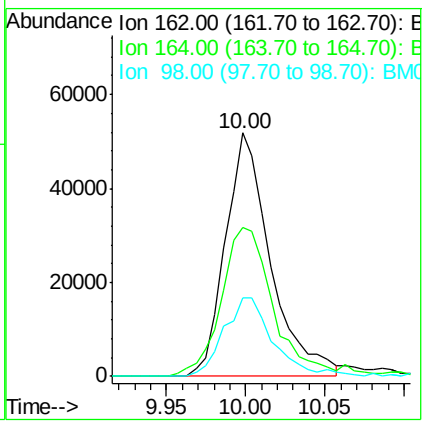


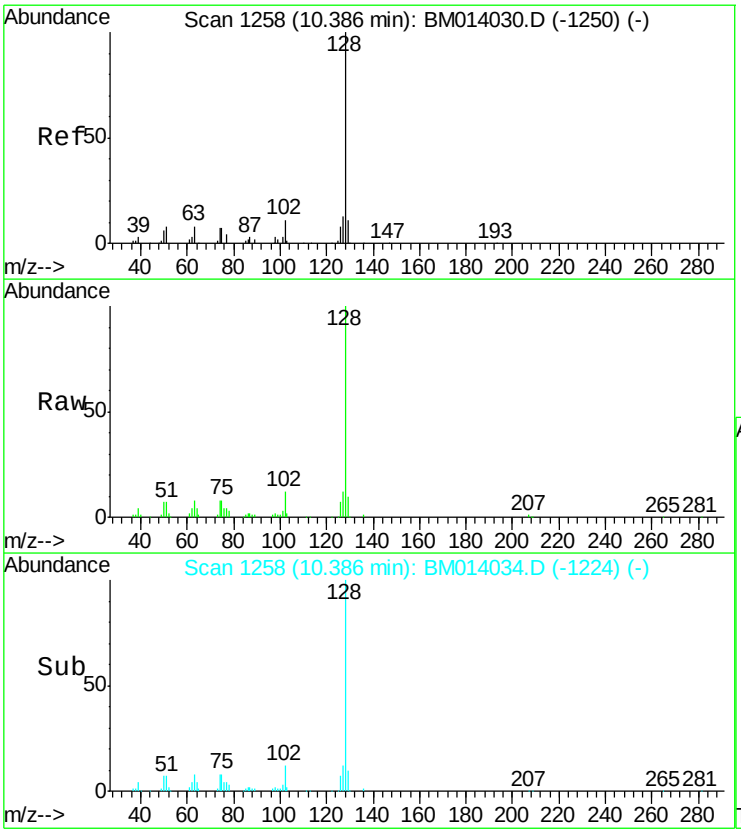
#27
2,4-Dichlorophenol
Concen: 19.052 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:162 Resp: 102350

Ion	Ratio	Lower	Upper
162	100		
164	61.2	47.8	71.6
98	32.0	23.0	34.4

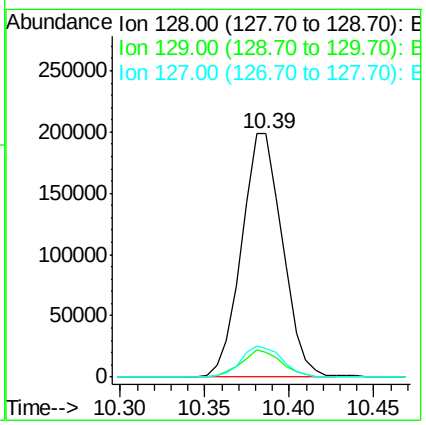


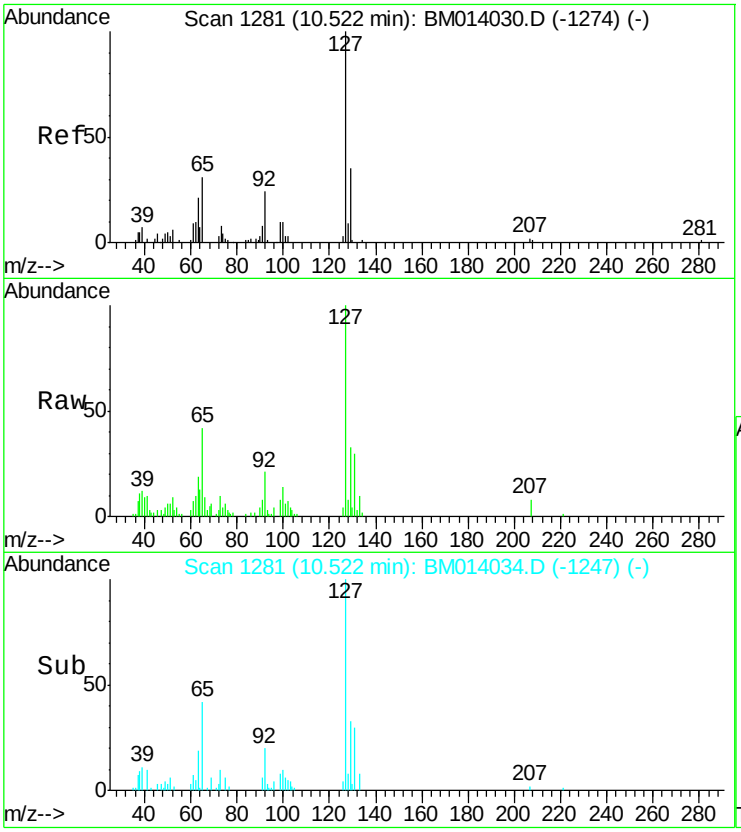


#28
Naphthalene
Concen: 19.383 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:128 Resp: 335683

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.8	13.2
127	11.6	10.6	16.0



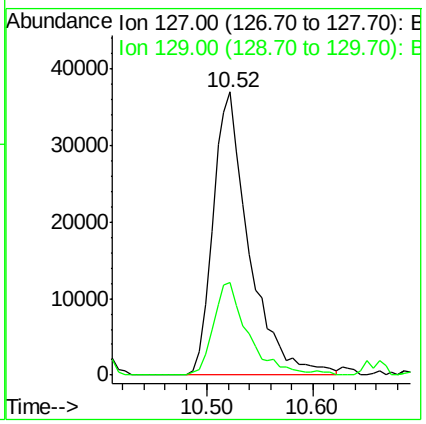


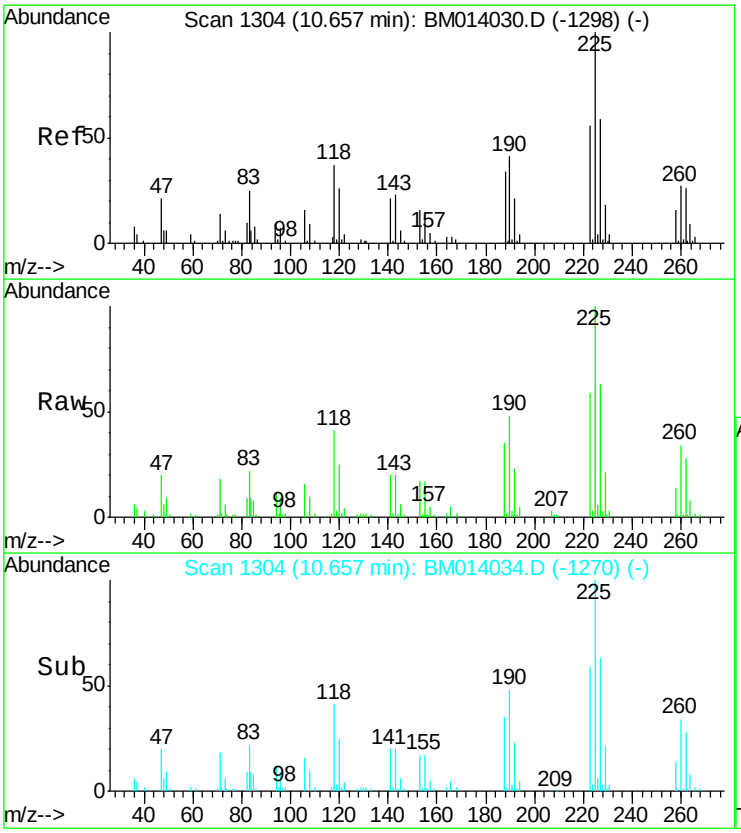
#30
4-Chloroaniline
Concen: 17.473 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:127 Resp: 87747

Ion	Ratio	Lower	Upper
127	100		
129	32.8	28.4	42.6

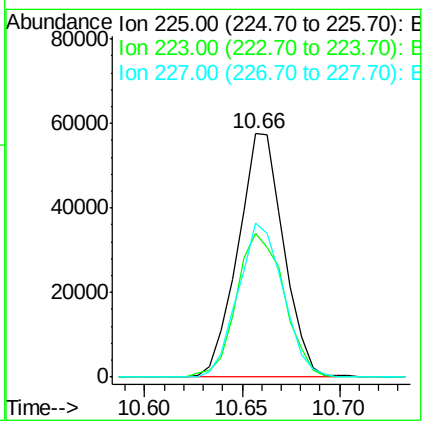


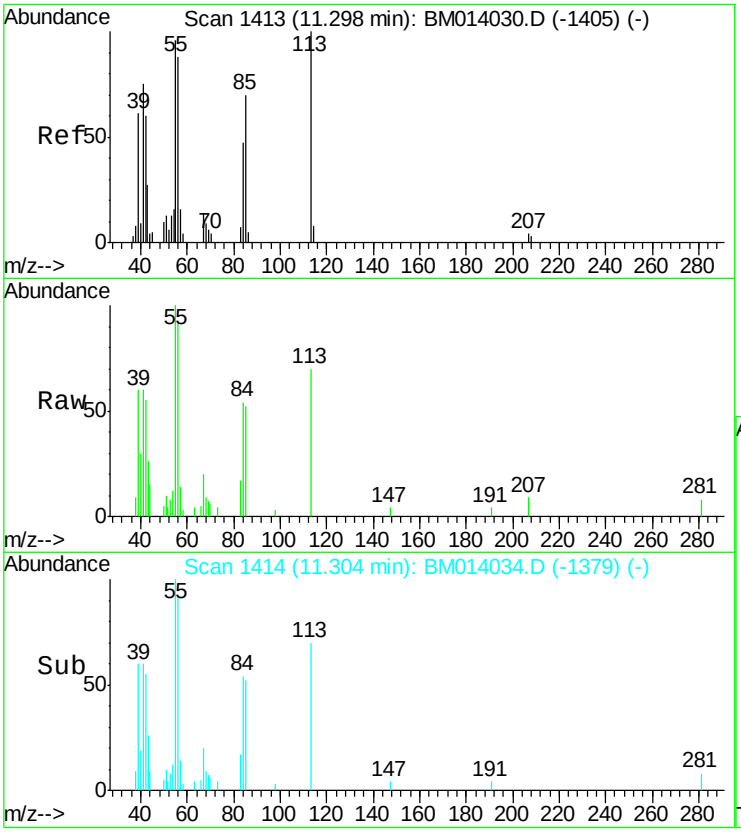


#31
Hexachlorobutadiene
Concen: 19.260 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:225 Resp: 93283

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.2
227	63.3	45.4	68.2



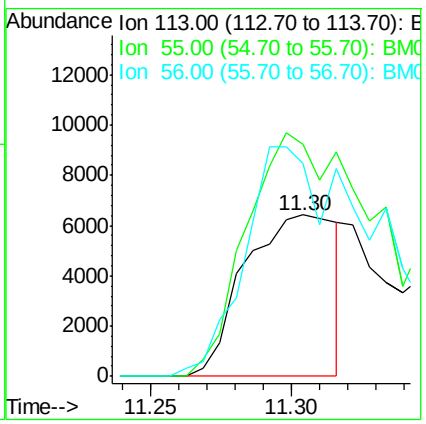


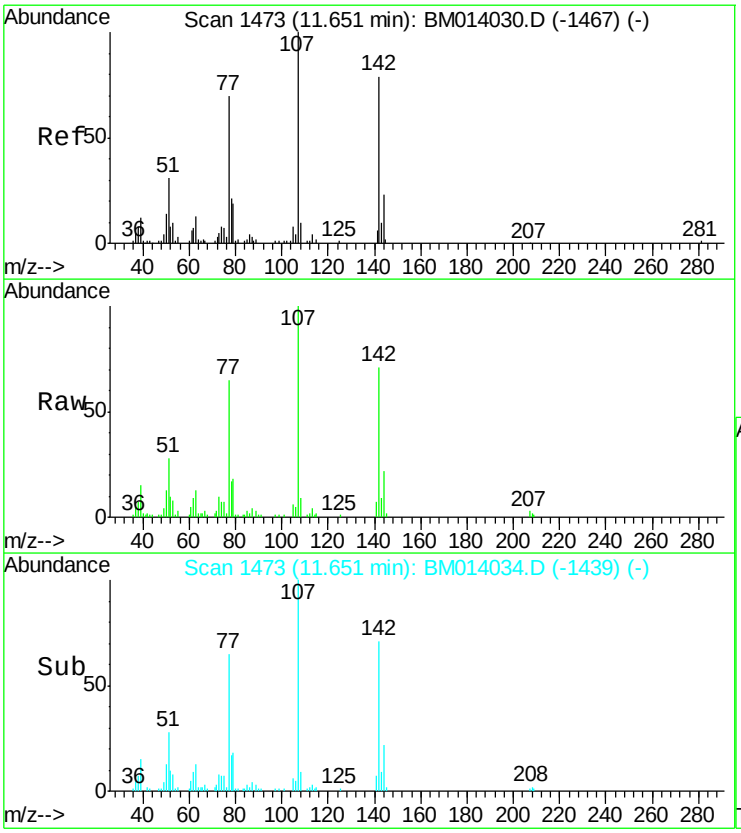
#32
Caprolactam
Concen: 9.826 ng/ul
RT: 11.30 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:113 Resp: 14494

Ion	Ratio	Lower	Upper
113	100		
55	143.7	208.0	312.0#
56	132.0	160.0	240.0#

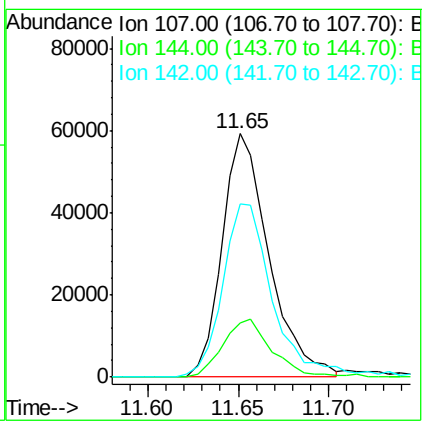


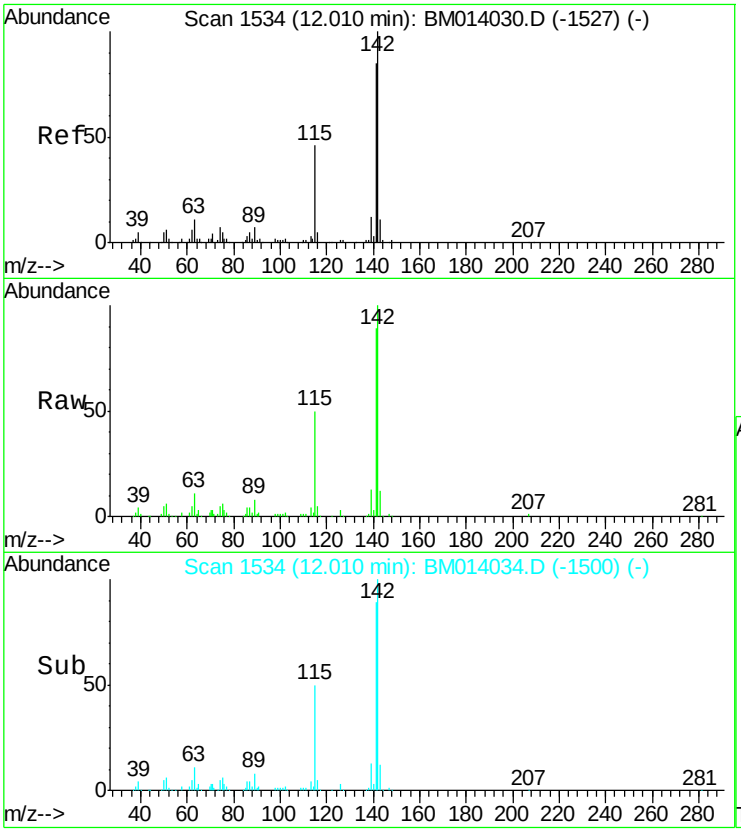


#33
4-Chloro-3-methylphenol
Concen: 18.946 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:107 Resp: 106619

Ion	Ratio	Lower	Upper
107	100		
144	22.4	20.4	30.6
142	71.2	60.5	90.7



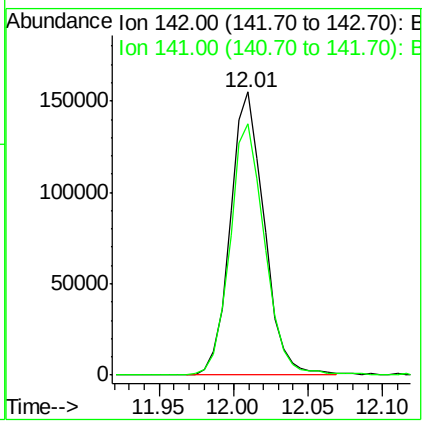


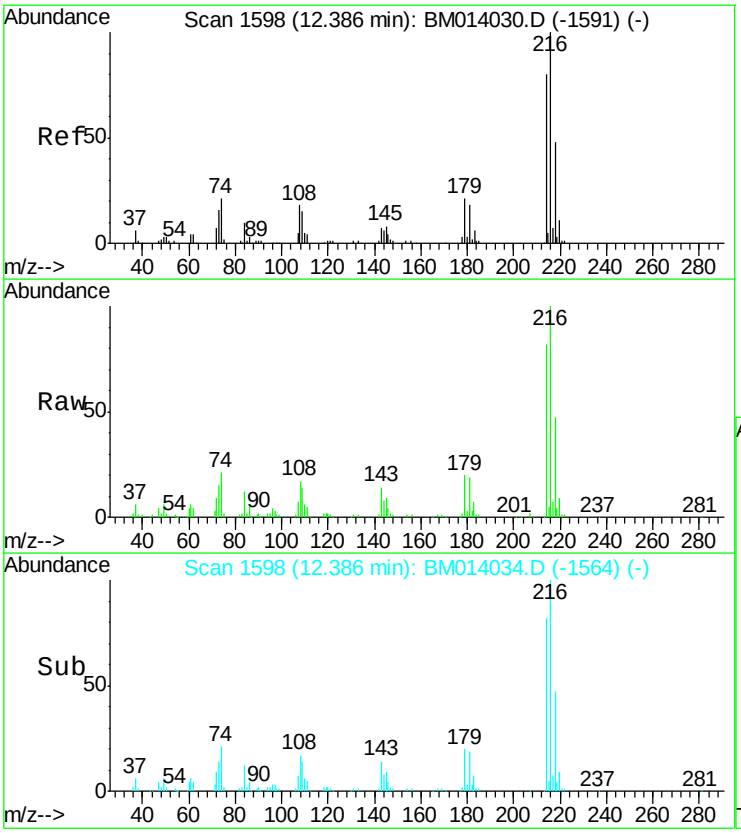
#34
2-Methylnaphthalene
Concen: 18.825 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:142 Resp: 246146

Ion	Ratio	Lower	Upper
142	100		
141	88.8	74.1	111.1

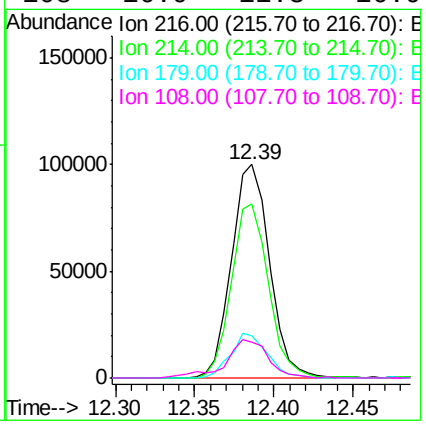


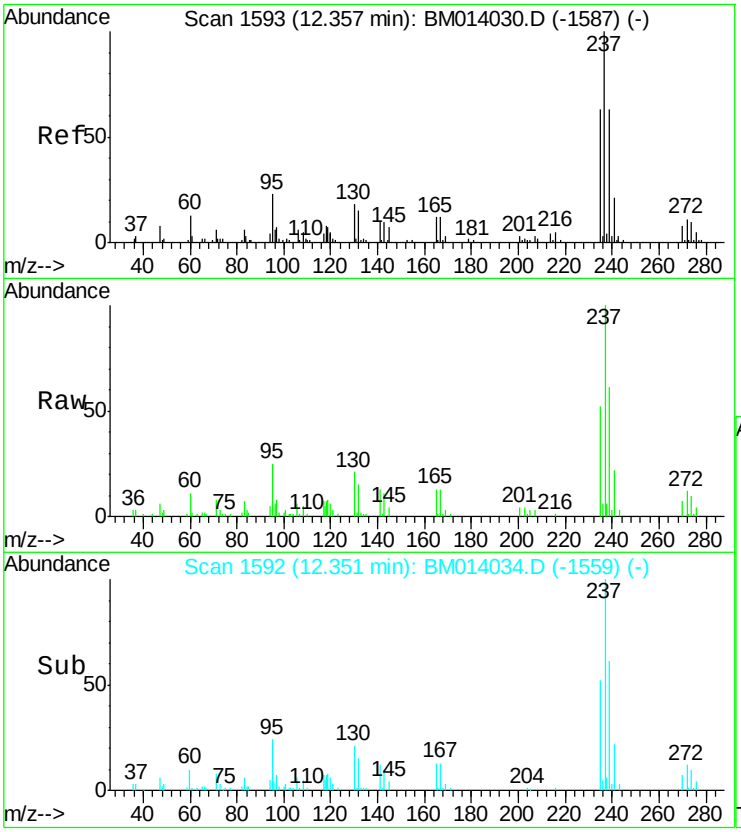


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.643 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:216 Resp: 166998

Ion	Ratio	Lower	Upper
216	100		
214	81.8	60.6	90.8
179	19.9	17.5	26.3
108	16.9	11.3	16.9



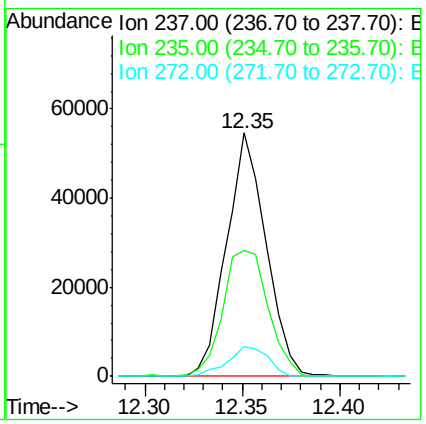


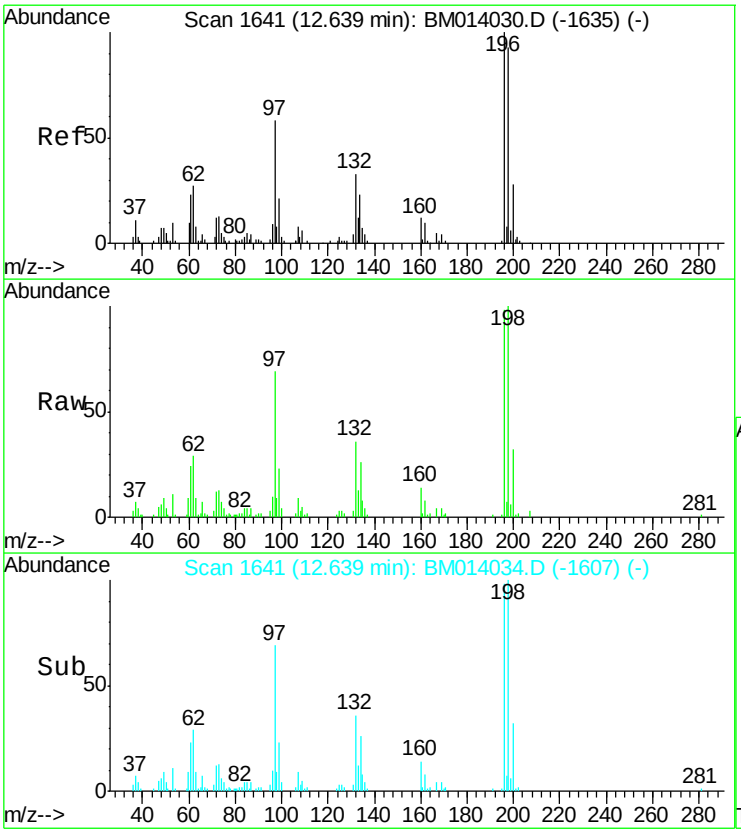
#37
Hexachlorocyclopentadiene
Concen: 16.560 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:237 Resp: 76669

Ion	Ratio	Lower	Upper
237	100		
235	51.5	50.2	75.4
272	12.3	11.0	16.6

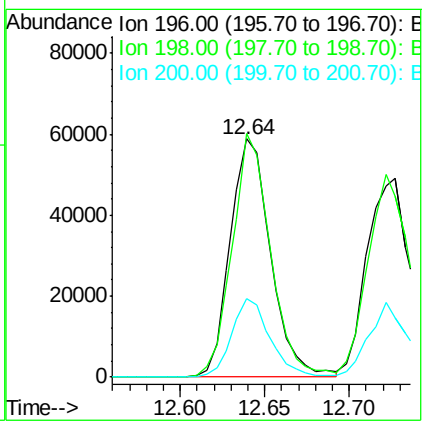


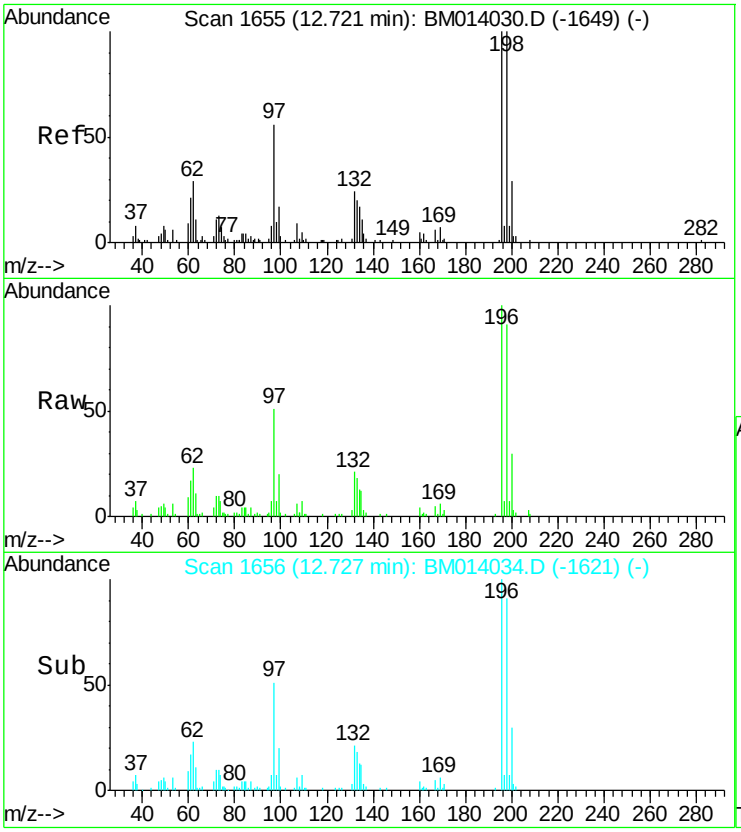


#38
2,4,6-Trichlorophenol
Concen: 19.897 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:196 Resp: 98391

Ion	Ratio	Lower	Upper
196	100		
198	102.1	74.1	111.1
200	33.1	25.2	37.8



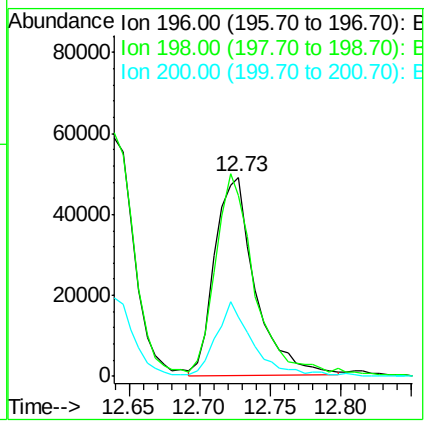


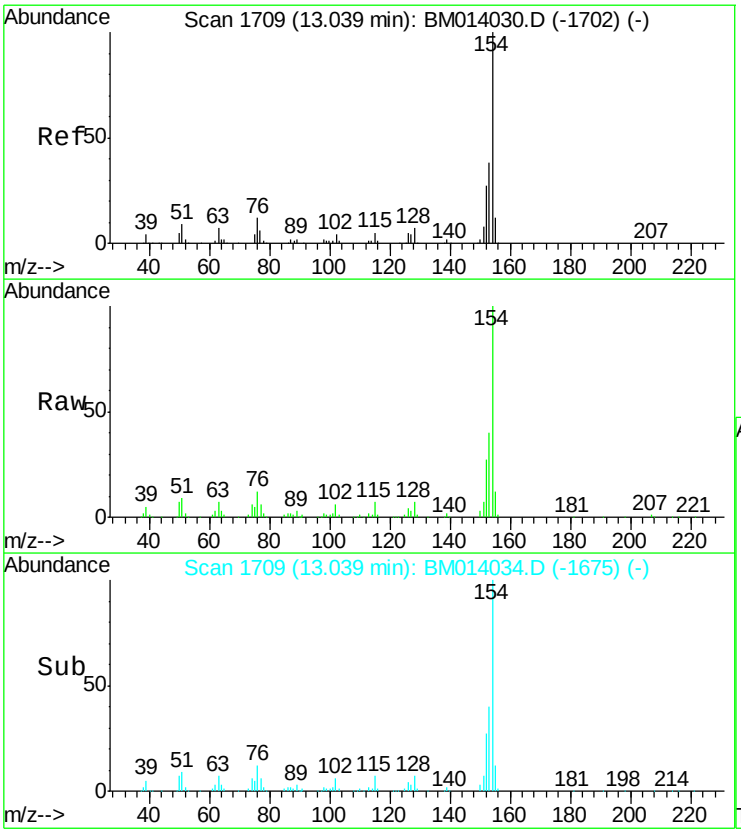
#39
2,4,5-Trichlorophenol
Concen: 20.333 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:196 Resp: 98338

Ion	Ratio	Lower	Upper
196	100		
198	91.3	75.6	113.4
200	29.5	25.5	38.3

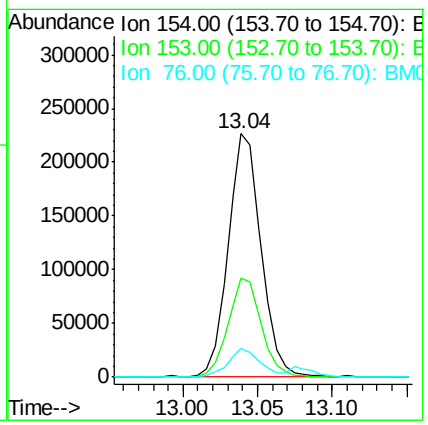


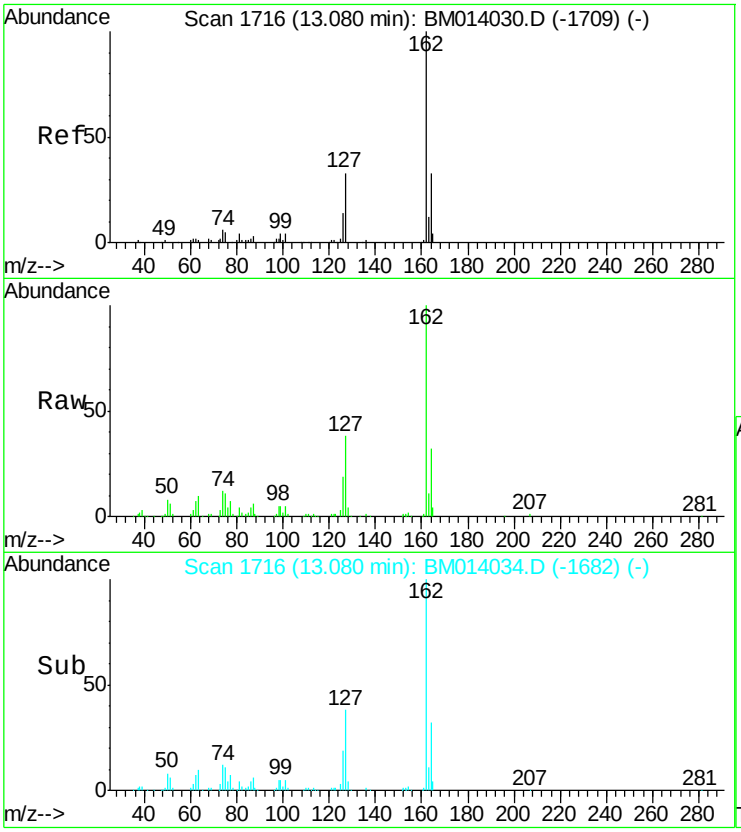


#40
1,1'-Biphenyl
Concen: 19.100 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:154 Resp: 345454

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	11.5	8.5	12.7



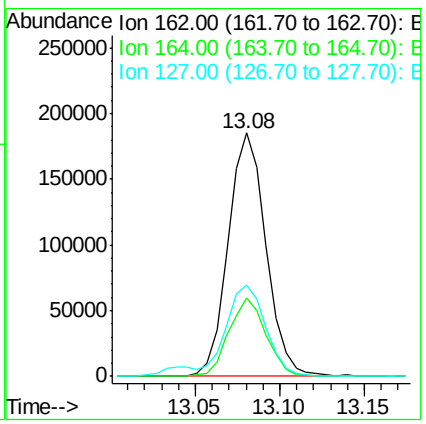


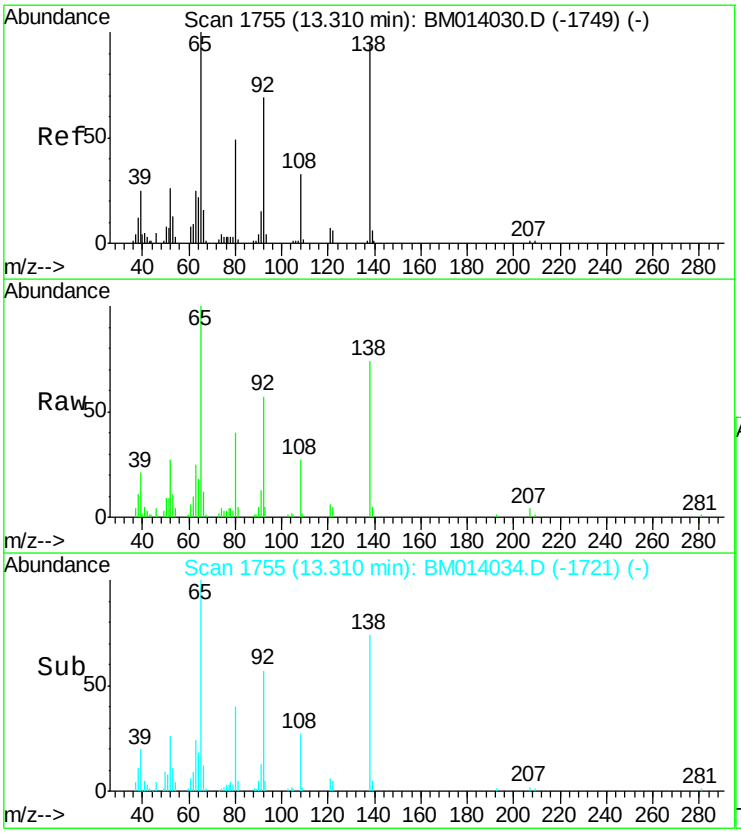
#41
2-Chloronaphthalene
Concen: 19.738 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:162 Resp: 288414

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	37.6	29.4	44.2

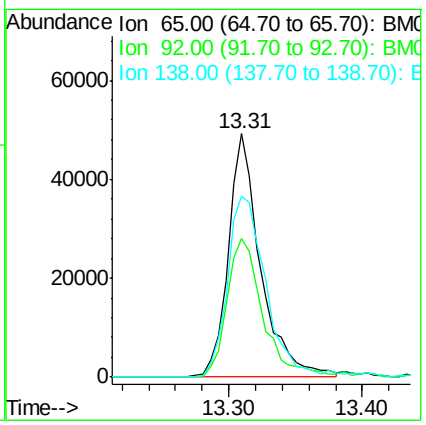


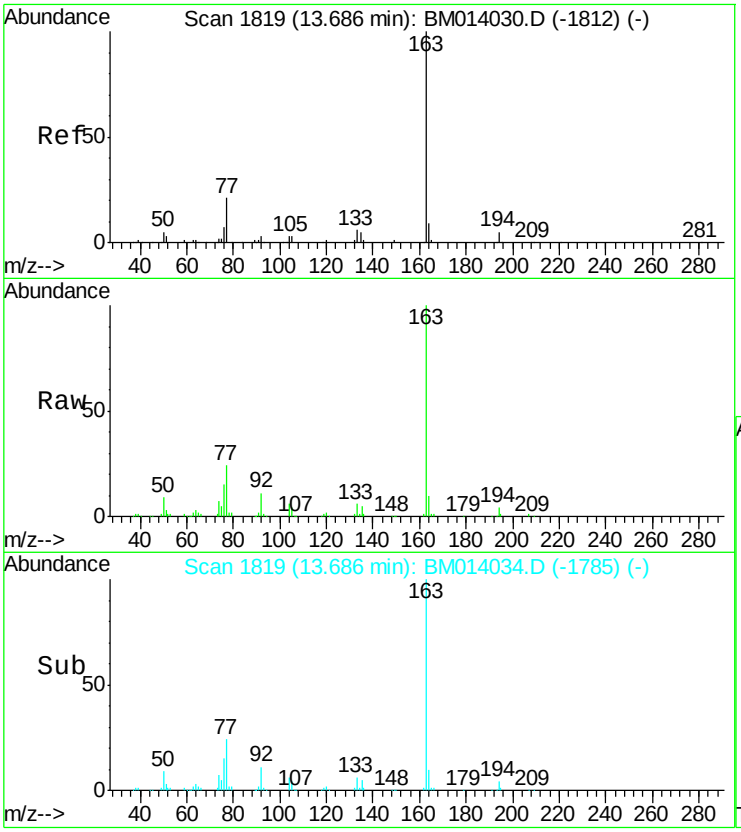


#42
2-Nitroaniline
Concen: 20.005 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion: 65 Resp: 83041

Ion	Ratio	Lower	Upper
65	100		
92	57.0	51.8	77.6
138	74.1	74.2	111.4#



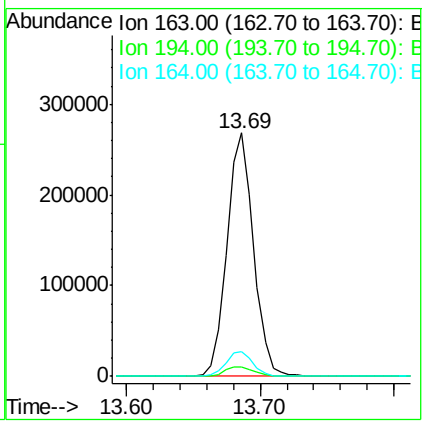


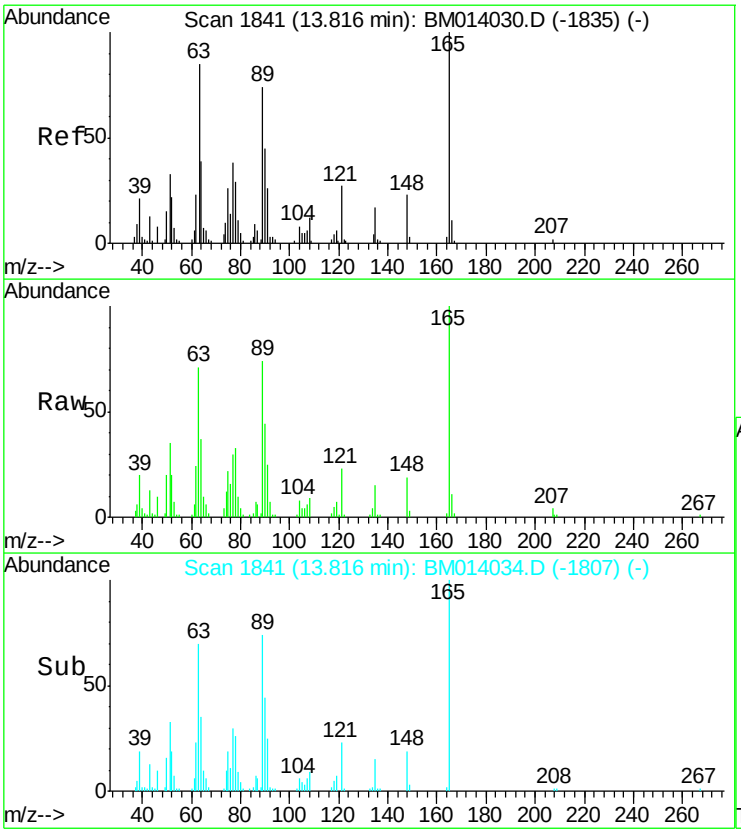
#44
Dimethylphthalate
Concen: 20.082 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:163 Resp: 374097

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.2	8.2	12.4

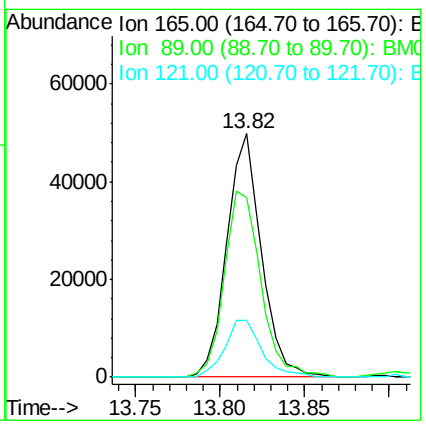


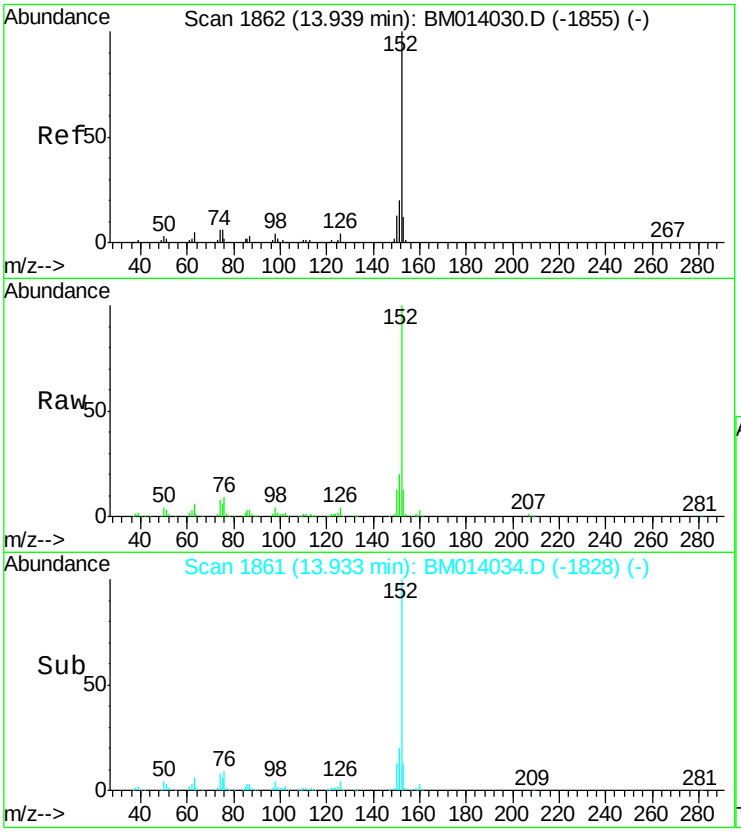


#45
2,6-Dinitrotoluene
Concen: 19.605 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:165 Resp: 70933

Ion	Ratio	Lower	Upper
165	100		
89	74.0	52.6	79.0
121	23.2	14.6	22.0#



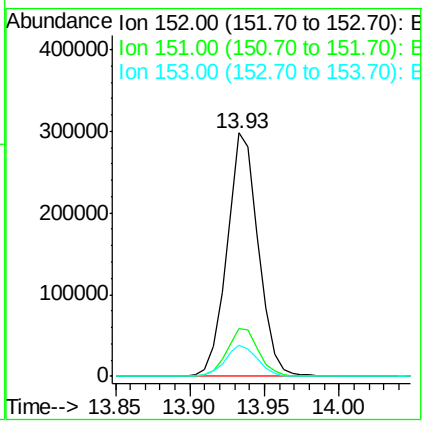


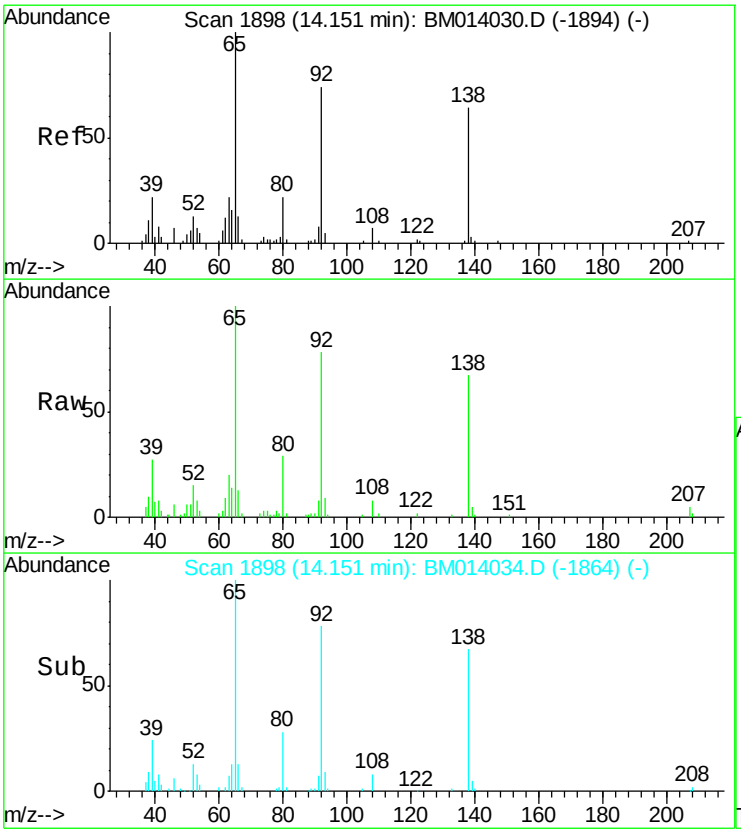
#47
Acenaphthylene
Concen: 20.048 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:152 Resp: 436368

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	12.7	10.2	15.4

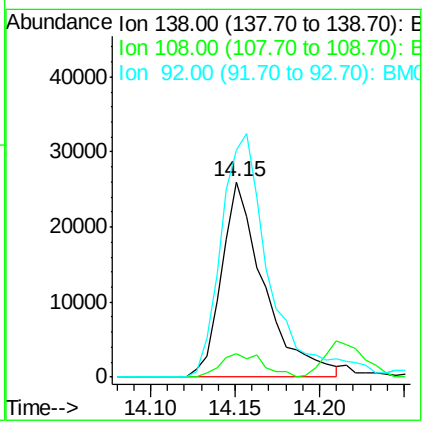


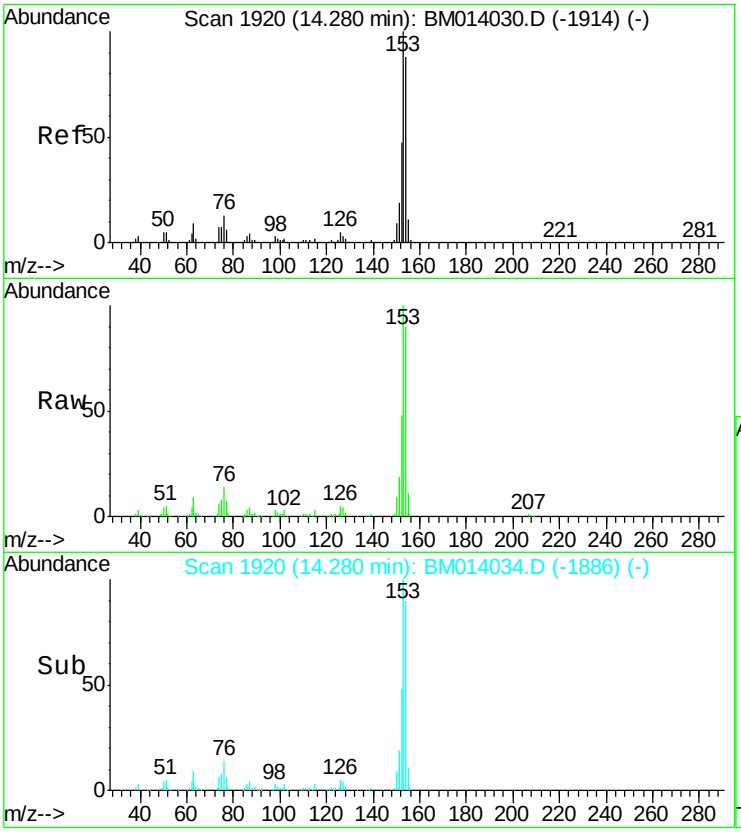


#48
3-Nitroaniline
Concen: 16.820 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:138 Resp: 45732

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.9	14.9
92	116.2	105.0	157.4



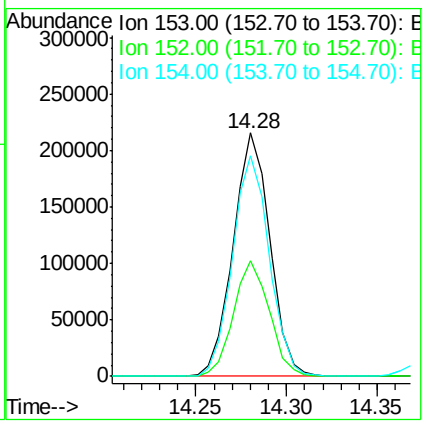


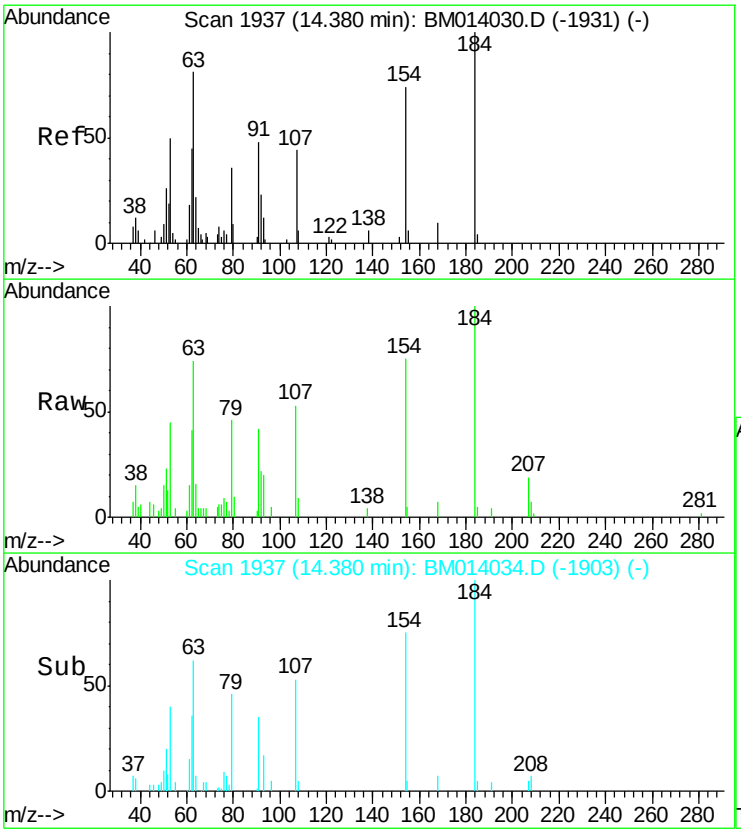
#49
Acenaphthene
Concen: 19.961 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:153 Resp: 304620

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.6	56.4
154	90.4	70.4	105.6

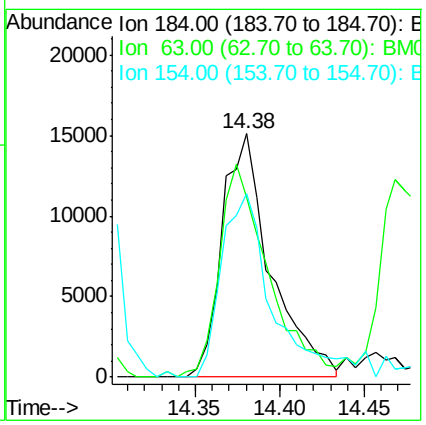


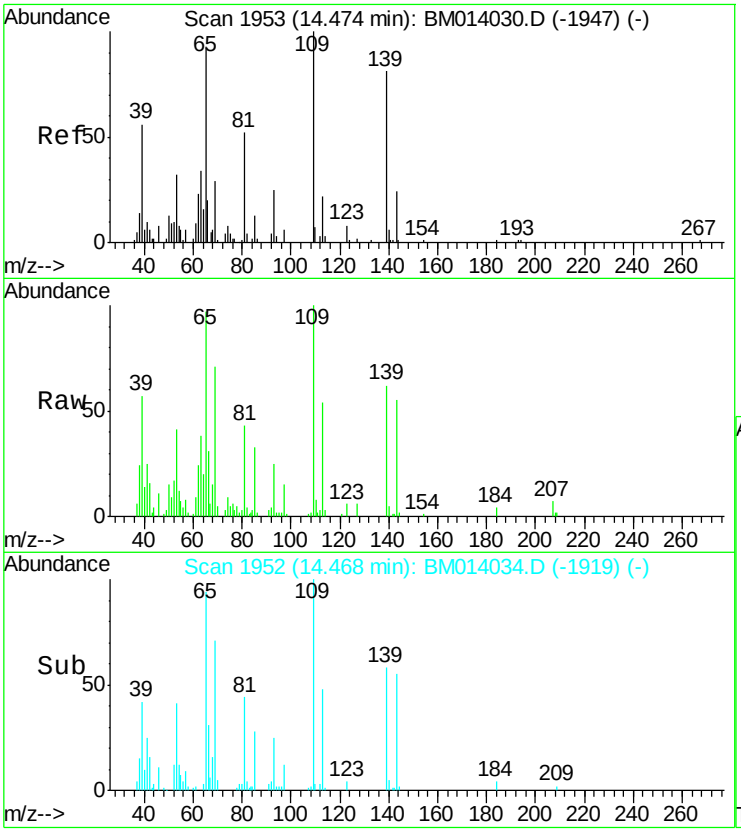


#50
2,4-Dinitrophenol
Concen: 15.526 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:184 Resp: 30134

Ion	Ratio	Lower	Upper
184	100		
63	73.5	50.1	75.1
154	75.2	54.5	81.7



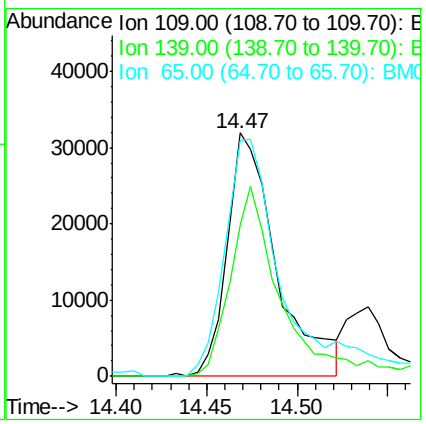


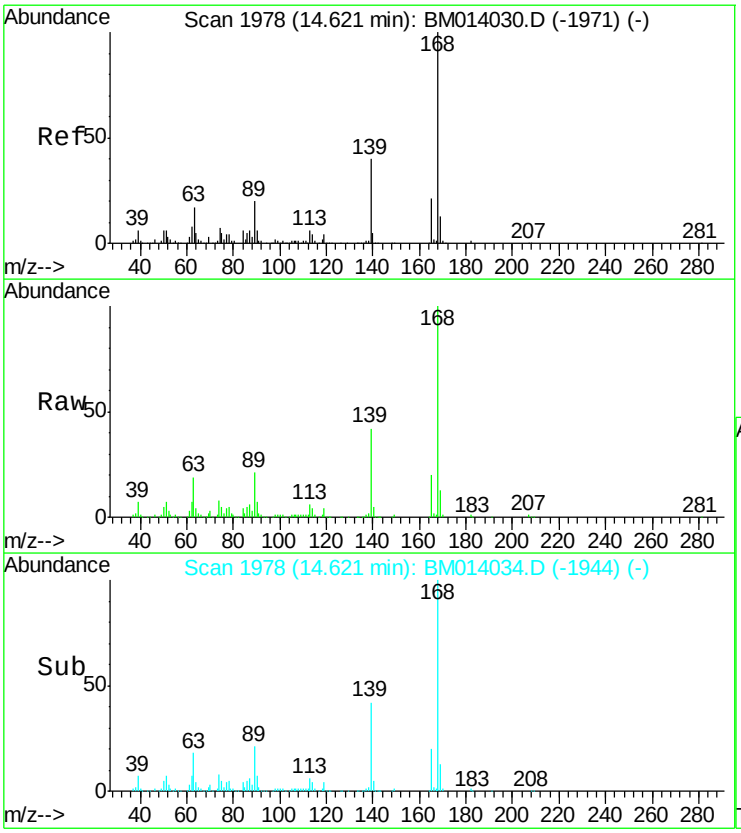
#52
4-Nitrophenol
Concen: 18.946 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:109 Resp: 60805

Ion	Ratio	Lower	Upper
109	100		
139	62.5	80.0	120.0#
65	97.1	120.0	180.0#

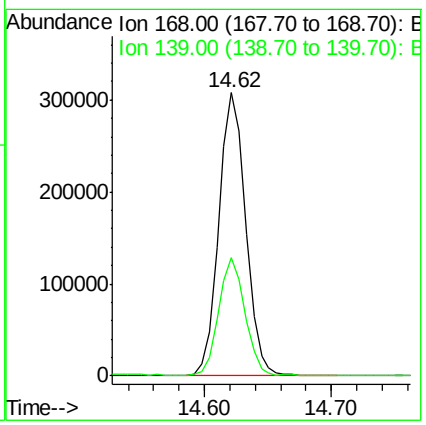


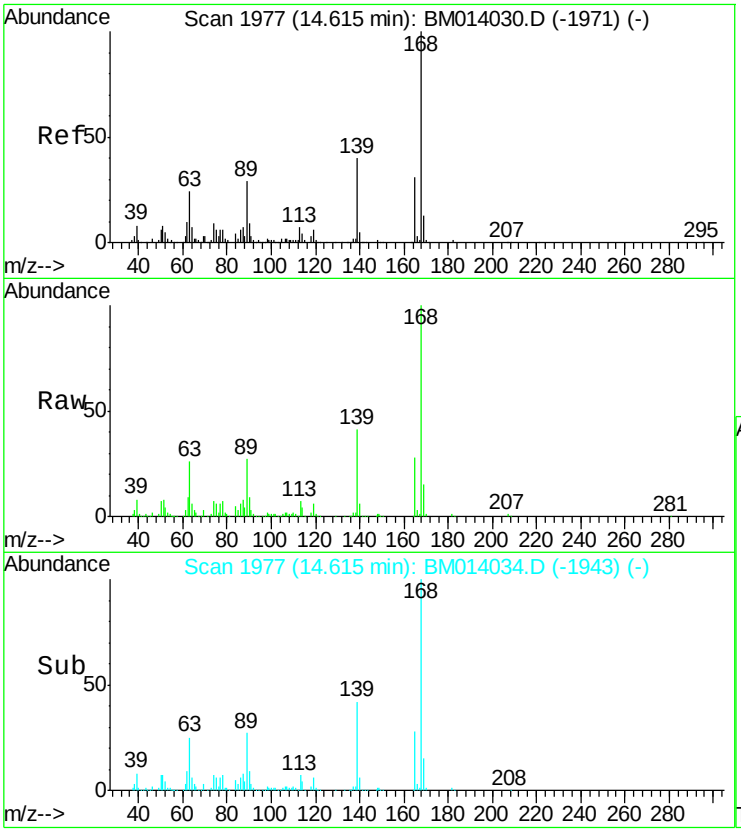


#53
Dibenzofuran
Concen: 19.547 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:168 Resp: 454247

Ion	Ratio	Lower	Upper
168	100		
139	42.0	30.8	46.2



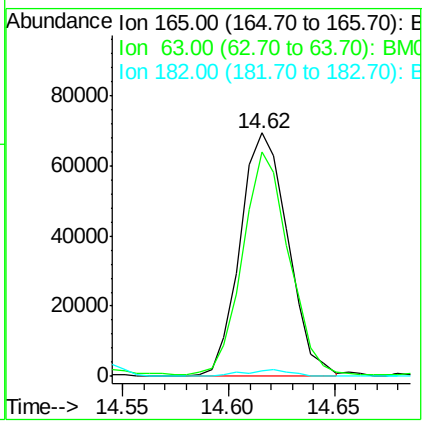


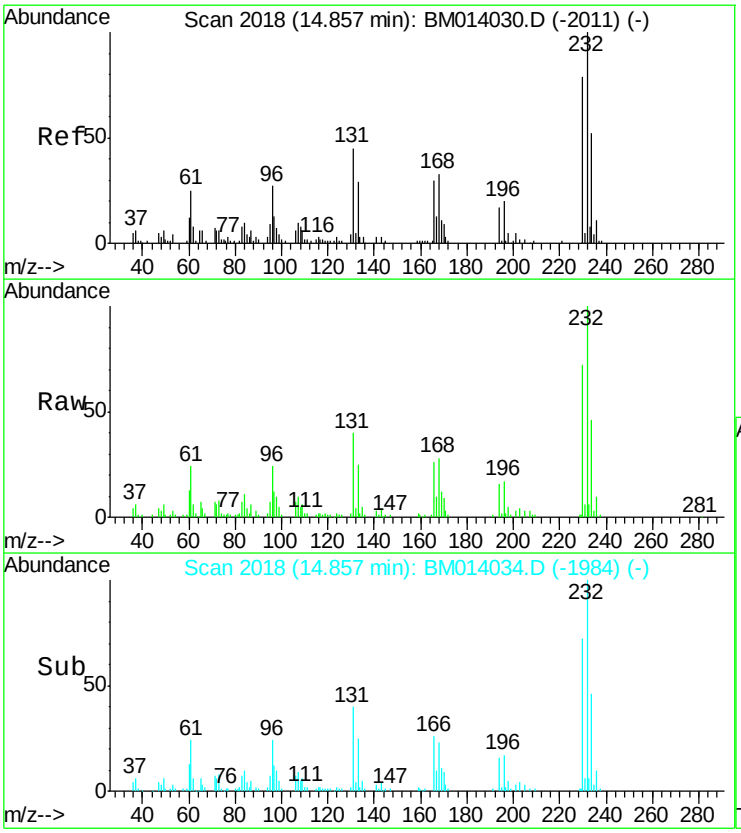
#54
2,4-Dinitrotoluene
Concen: 19.876 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:165 Resp: 108814

Ion	Ratio	Lower	Upper
165	100		
63	92.2	45.8	68.8#
182	2.4	2.6	4.0#

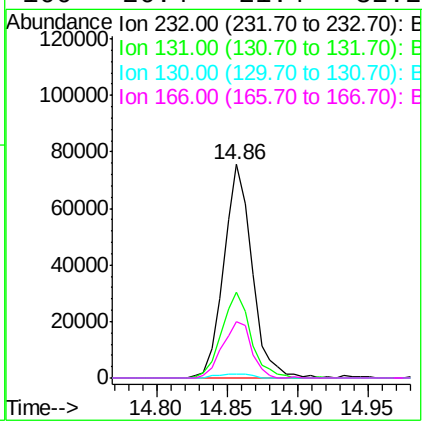


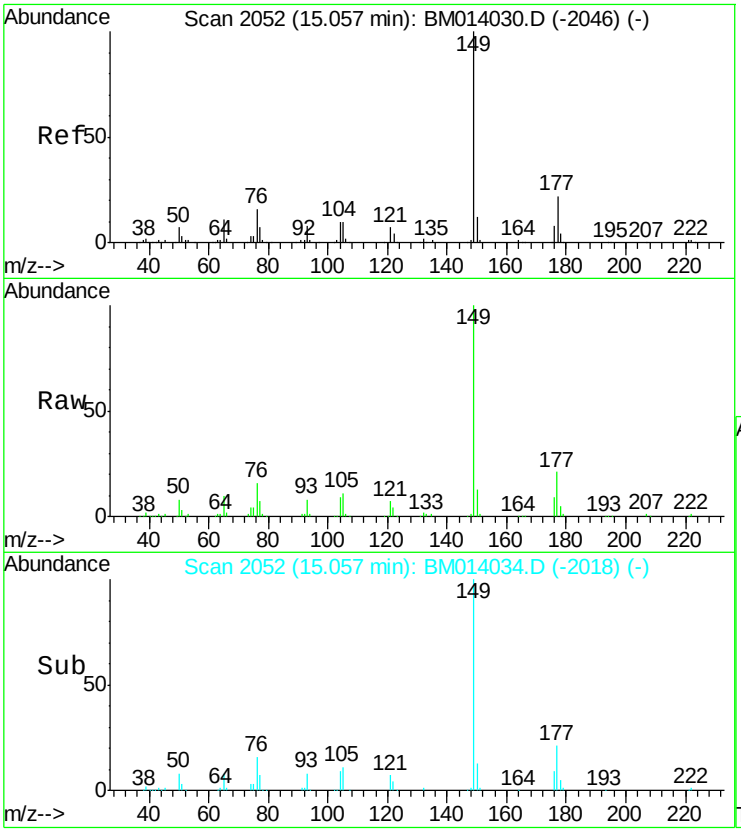


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.454 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:232 Resp: 104886

Ion	Ratio	Lower	Upper
232	100		
131	40.0	29.0	43.4
130	2.0	2.0	3.0#
166	26.4	21.4	32.2



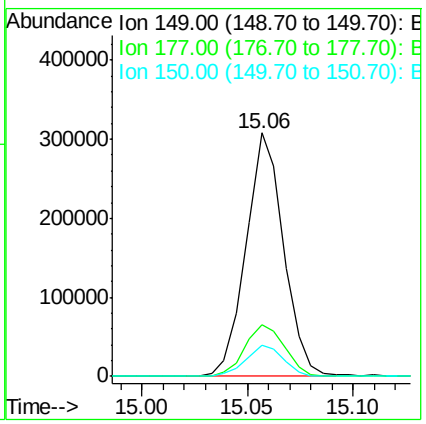


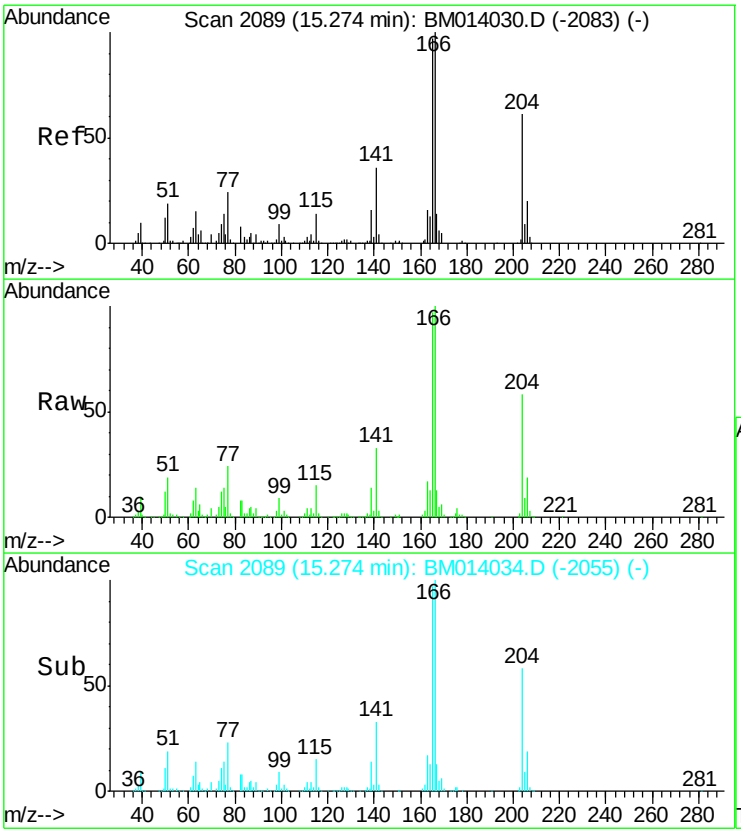
#56
Diethylphthalate
Concen: 19.470 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:149 Resp: 380466

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.9	10.6	15.8

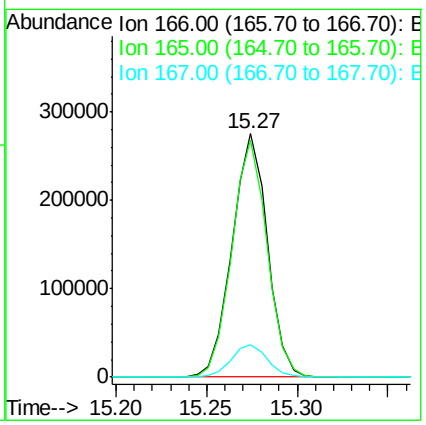


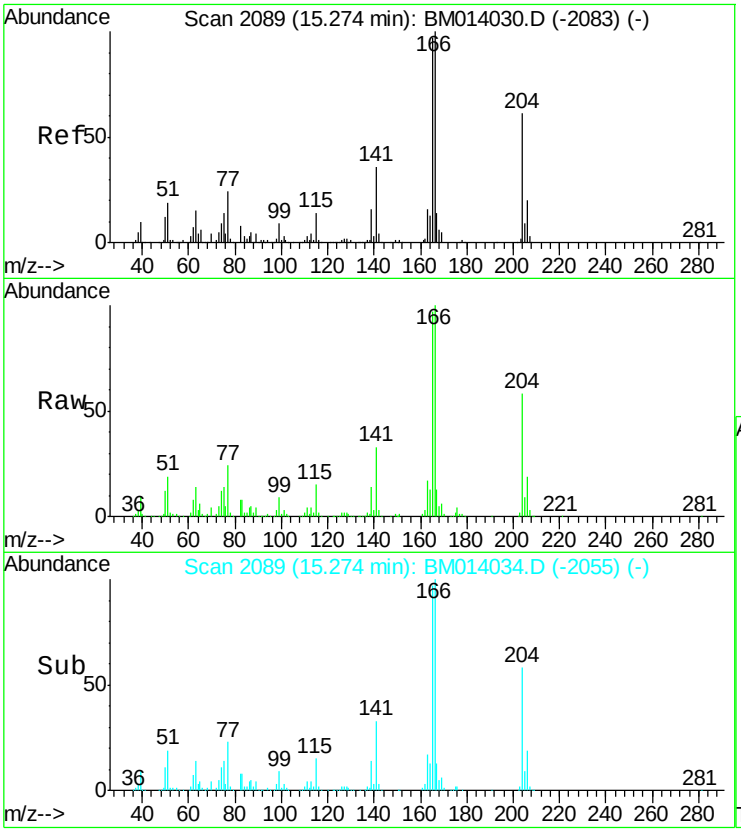


#58
Fluorene
Concen: 19.280 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:166 Resp: 373636

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.9	116.9
167	13.2	10.6	16.0



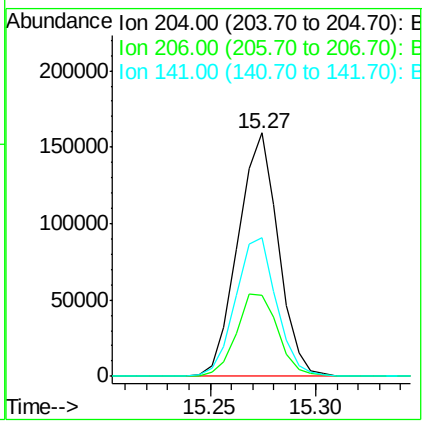


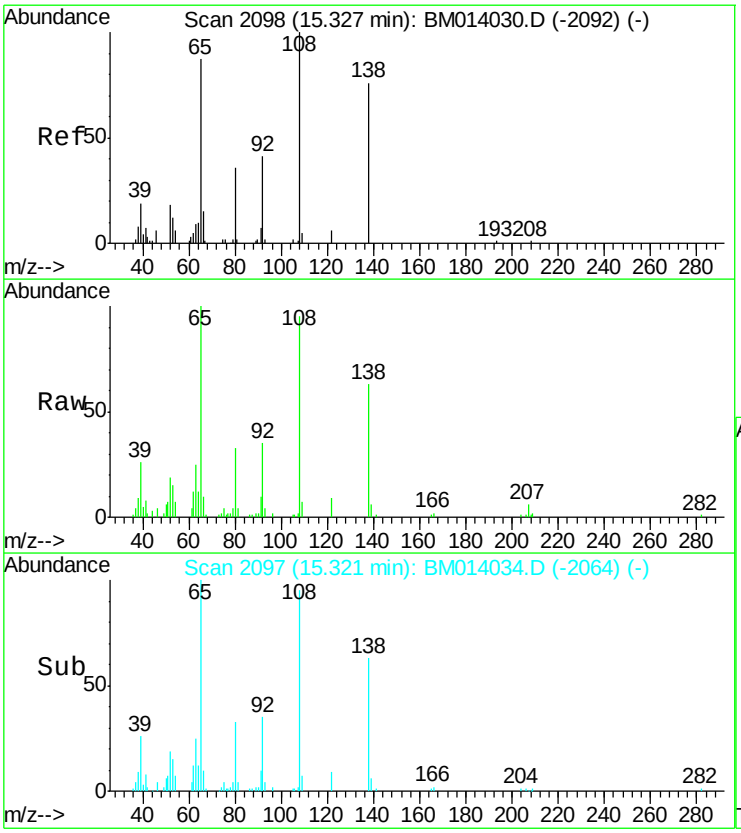
#59
4-Chlorophenyl-phenylether
Concen: 19.031 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:204 Resp: 211179

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	56.9	44.3	66.5

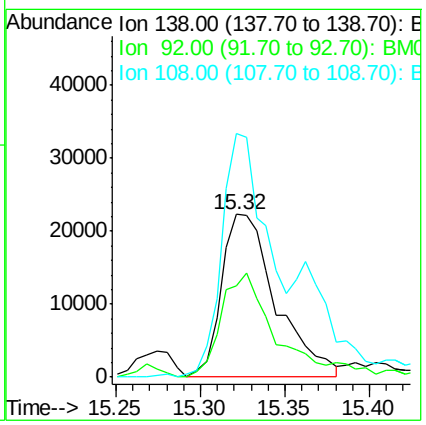


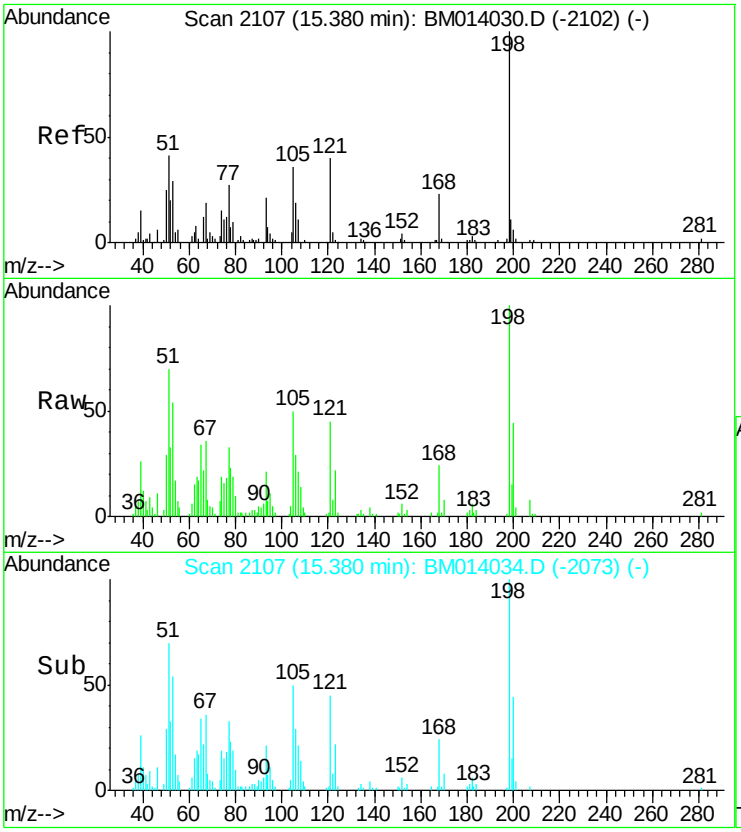


#60
4-Nitroaniline
Concen: 16.457 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:138 Resp: 50287

Ion	Ratio	Lower	Upper
138	100		
92	55.9	40.0	60.0
108	149.7	80.0	120.0#



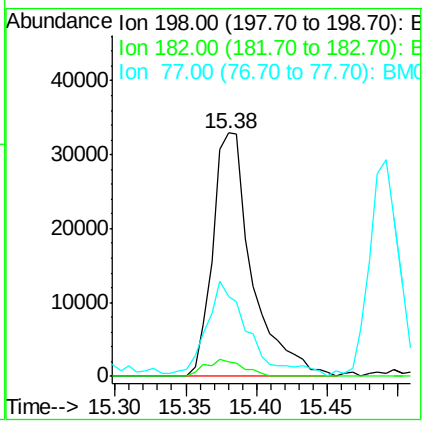


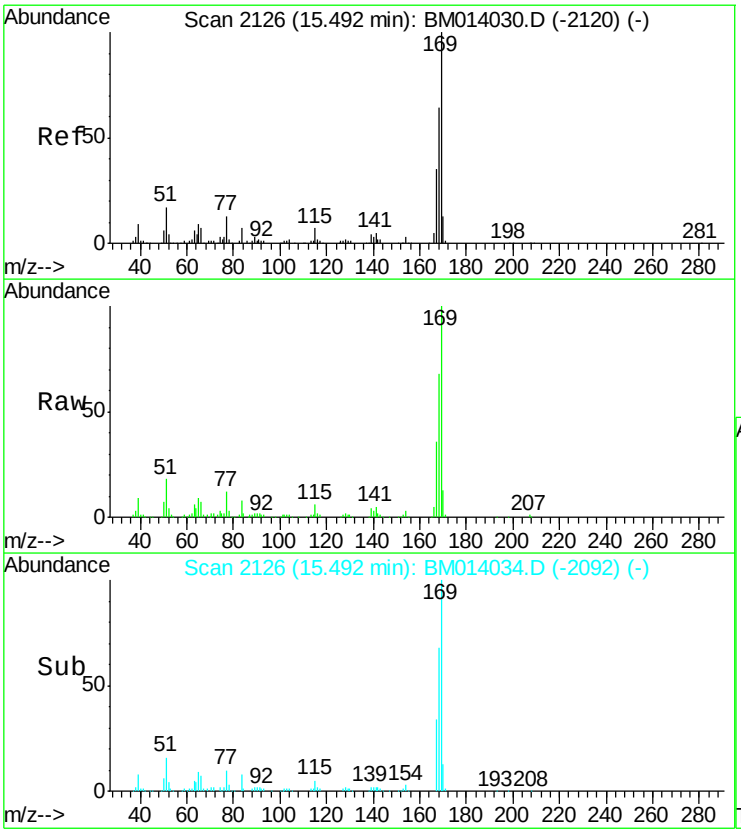
#63
4,6-Dinitro-2-methylphenol
Concen: 17.479 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:198 Resp: 63985

Ion	Ratio	Lower	Upper
198	100		
182	5.7	3.8	5.6#
77	32.8	25.2	37.8

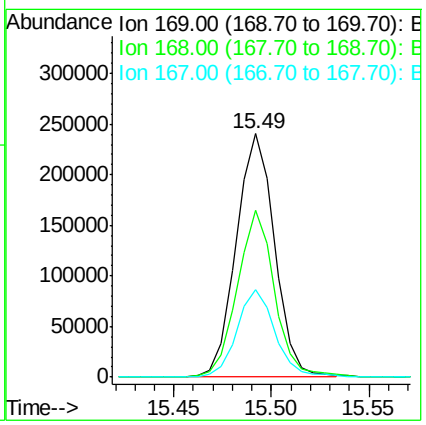


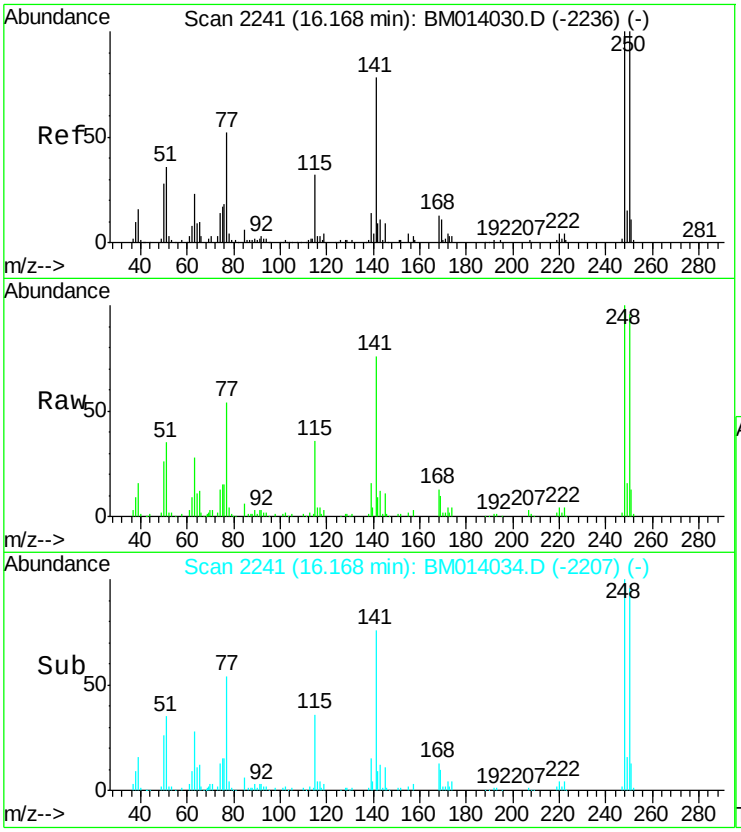


#64
N-Nitrosodiphenylamine
Concen: 19.337 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:169 Resp: 328208

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.0	81.0
167	35.7	29.1	43.7



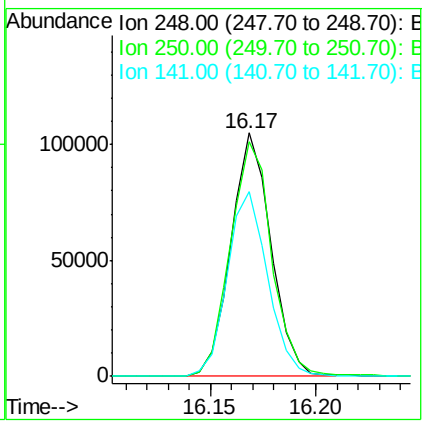


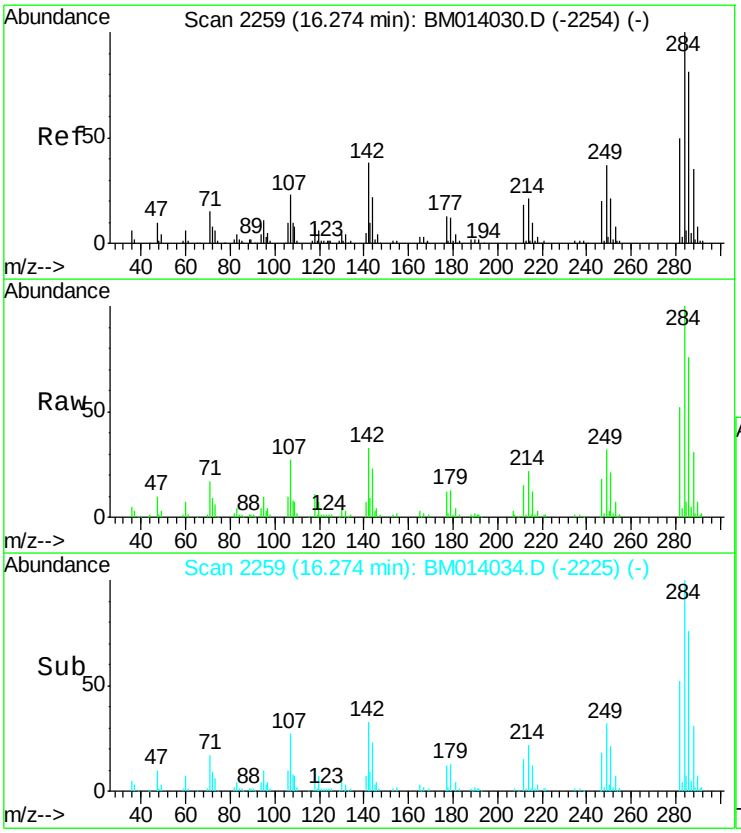
#65
4-Bromophenyl-phenylether
Concen: 18.719 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:248 Resp: 137633

Ion	Ratio	Lower	Upper
248	100		
250	96.4	80.5	120.7
141	75.9	53.6	80.4

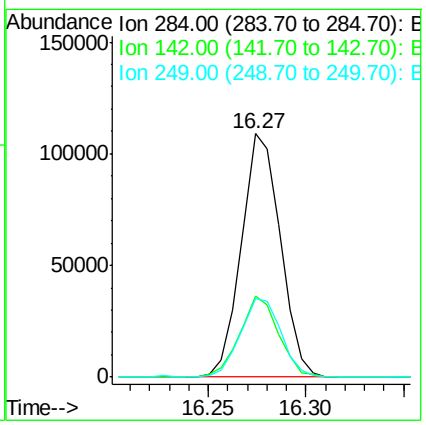


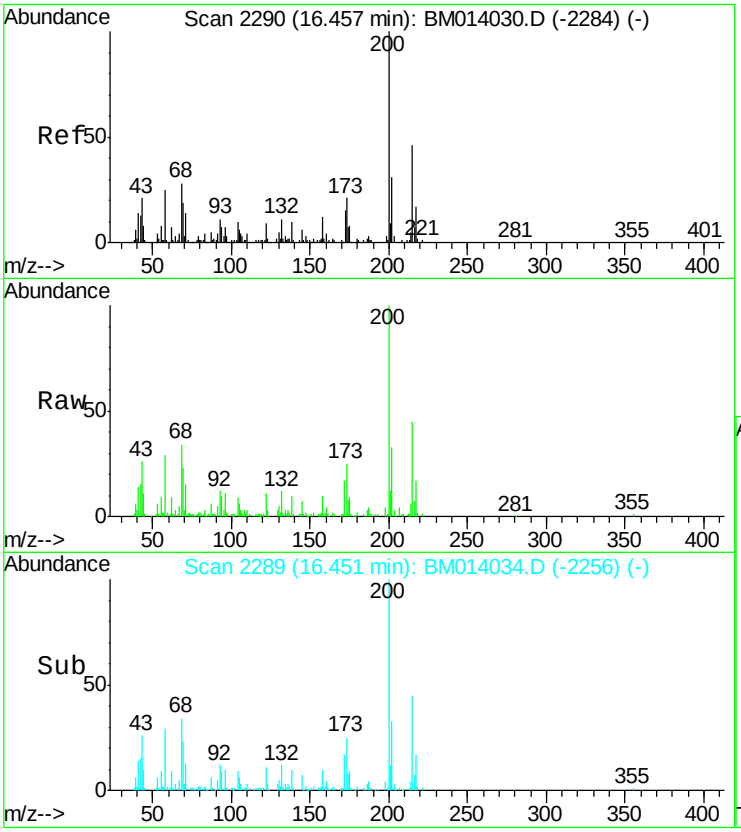


#66
Hexachlorobenzene
Concen: 19.336 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:284 Resp: 151271

Ion	Ratio	Lower	Upper
284	100		
142	33.0	21.2	31.8#
249	32.4	24.5	36.7



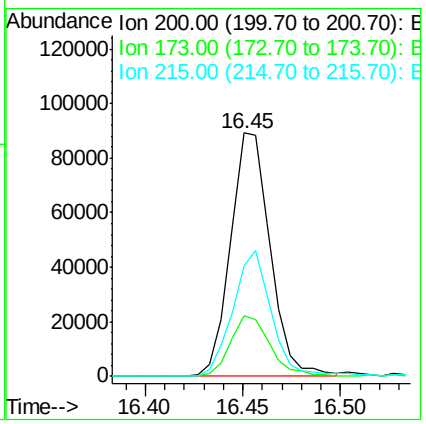


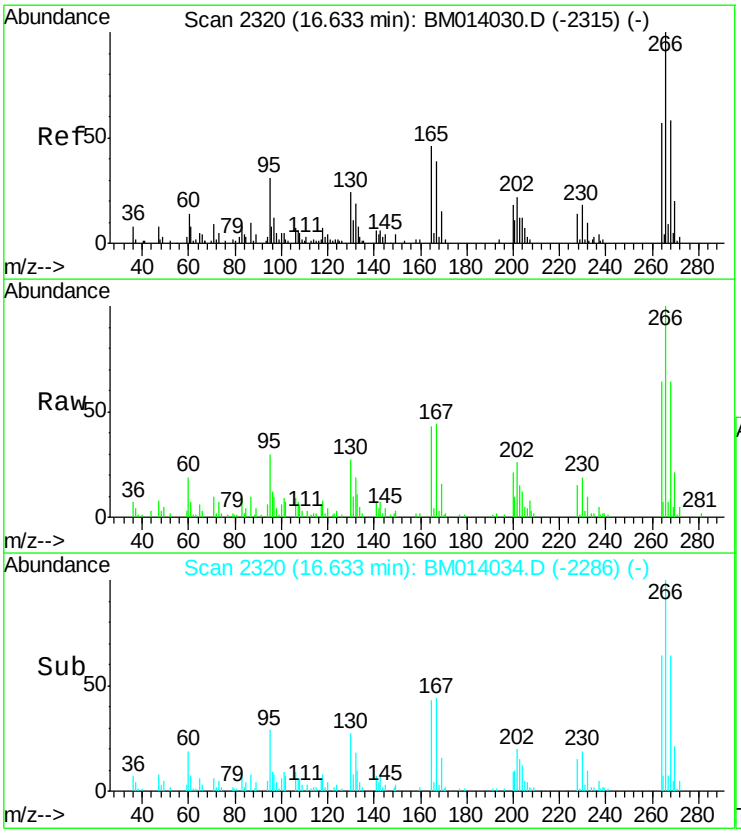
#67
Atrazine
Concen: 18.430 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:200 Resp: 125644

Ion	Ratio	Lower	Upper
200	100		
173	24.8	18.2	27.2
215	45.4	35.0	52.4

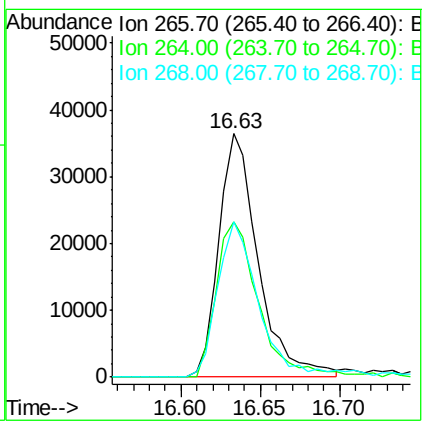


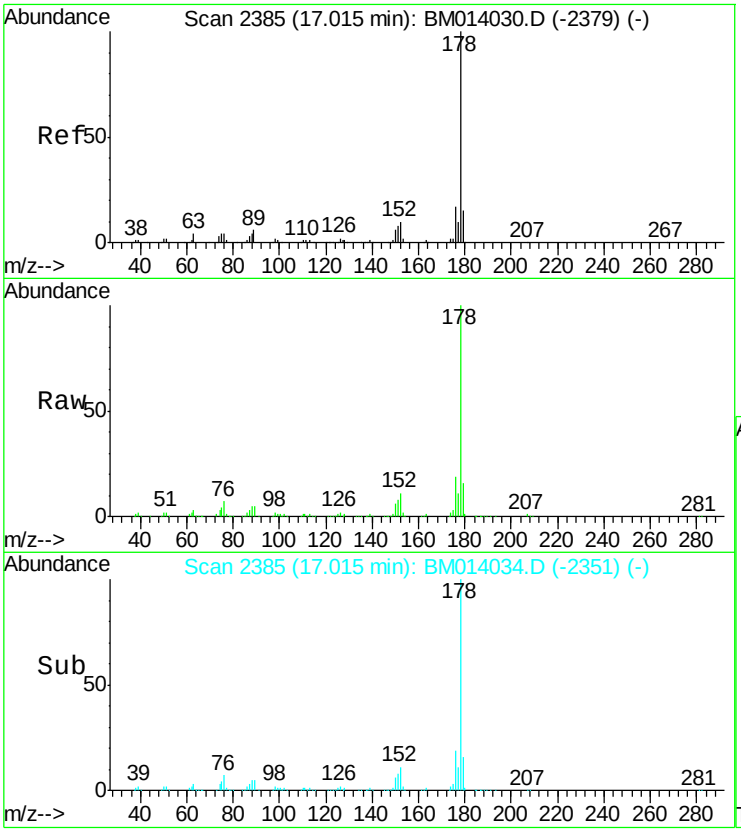


#68
Pentachlorophenol
Concen: 16.312 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:266 Resp: 62834

Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.3	73.9
268	63.8	52.6	78.8



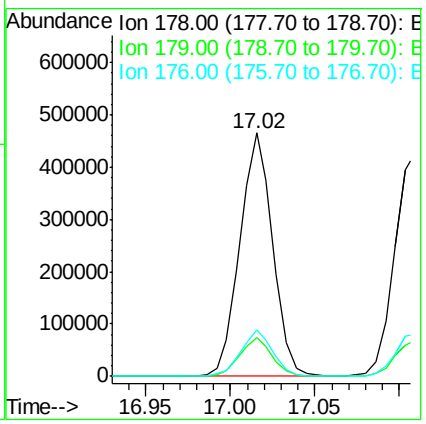


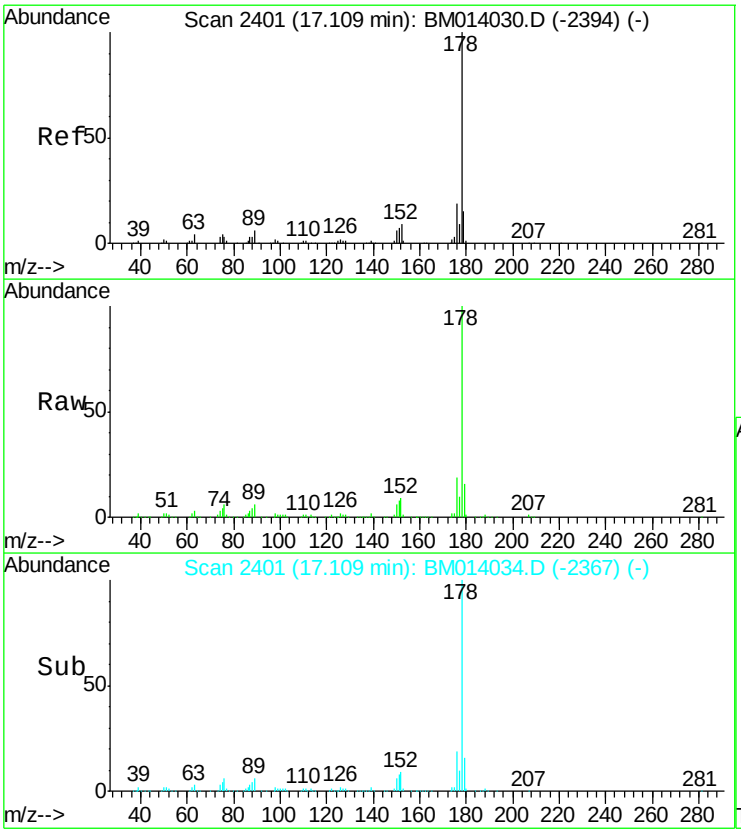
#69
Phenanthrene
Concen: 19.011 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:178 Resp: 628805

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	18.9	14.9	22.3

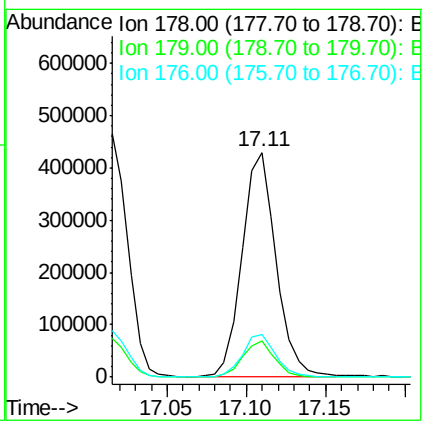


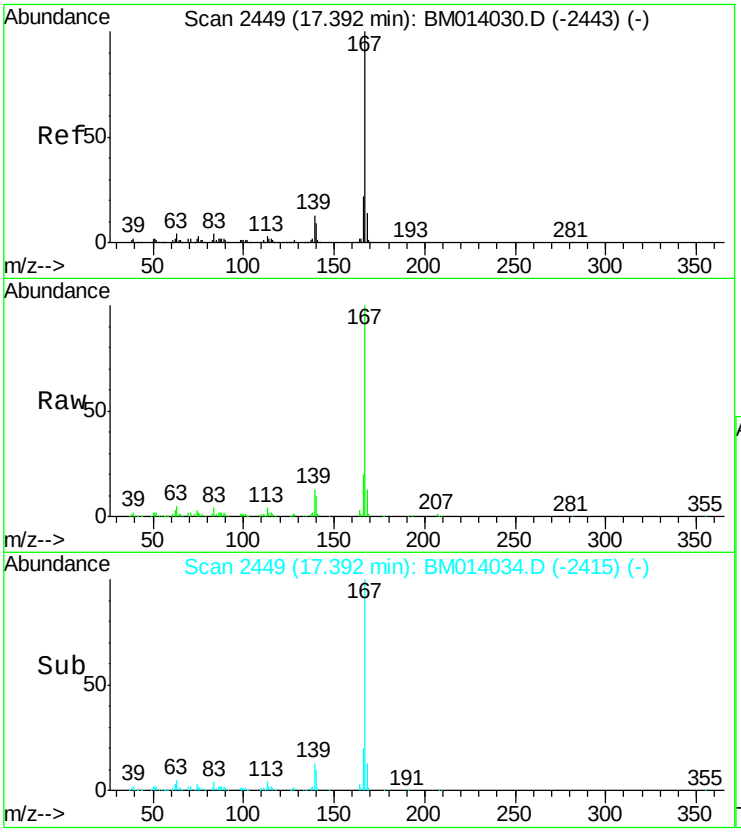


#71
Anthracene
Concen: 18.926 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:178 Resp: 634239

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	19.3	14.6	21.8



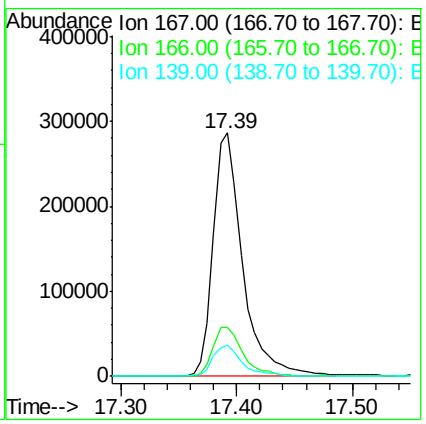


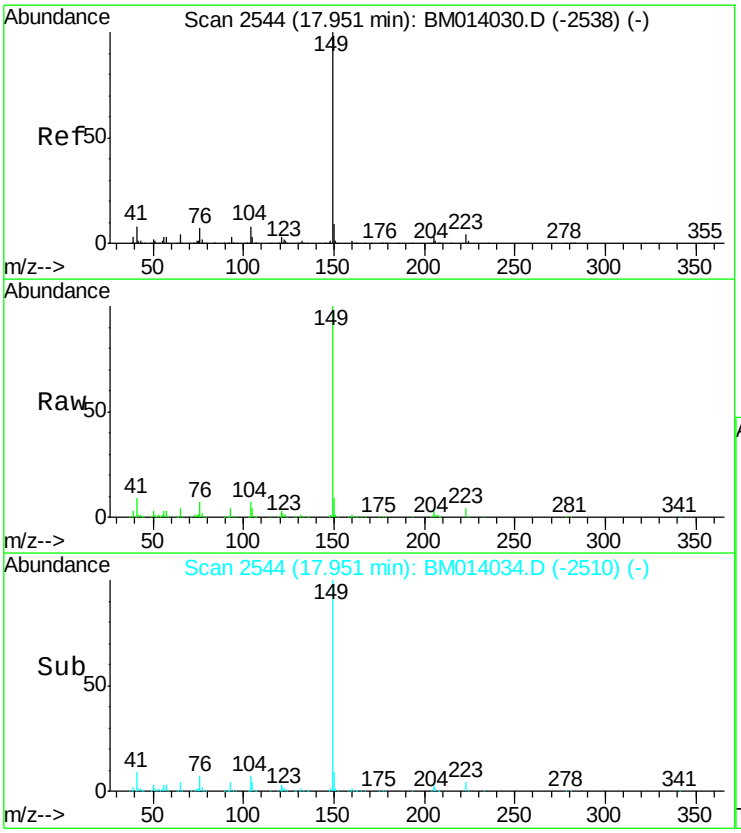
#72
Carbazole
Concen: 18.551 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:167 Resp: 507023

Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.1	25.7
139	12.9	10.0	15.0

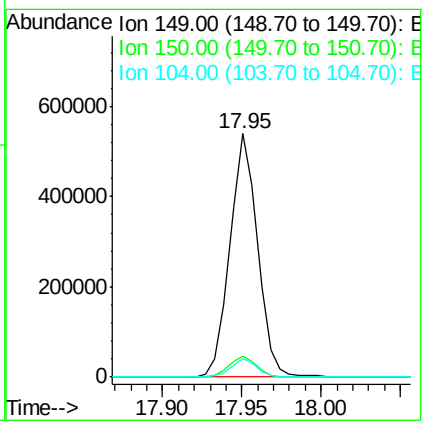


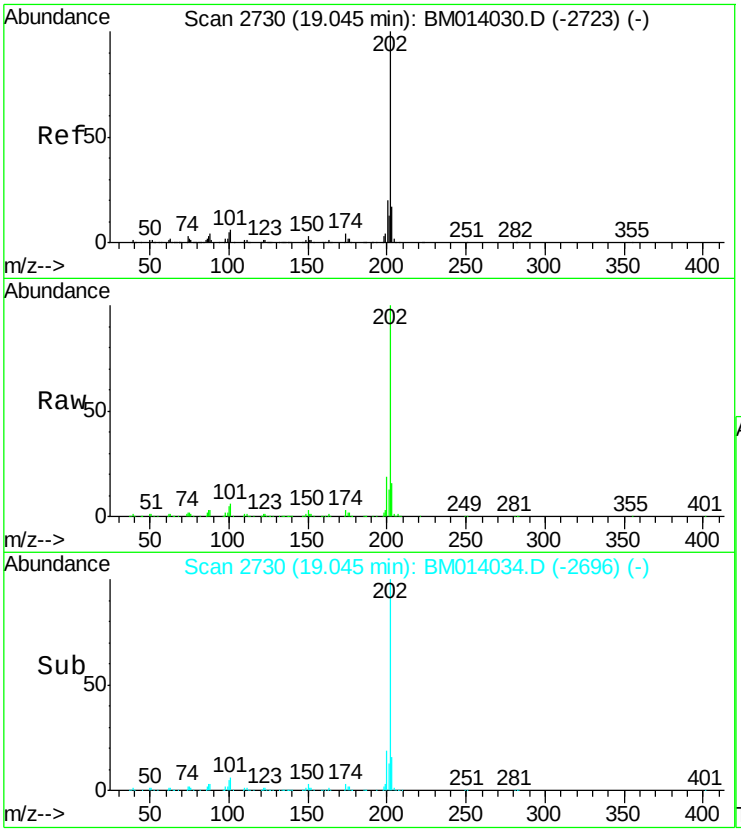


#73
Di-n-butylphthalate
Concen: 18.985 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:149 Resp: 650937

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	7.5	5.6	8.4



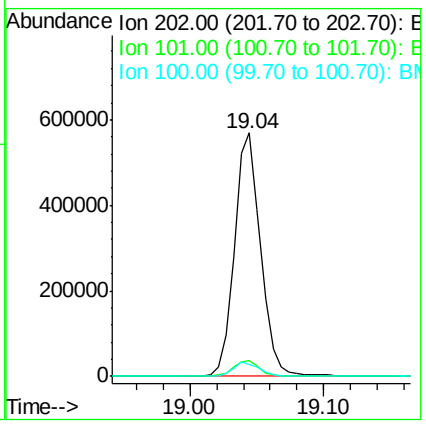


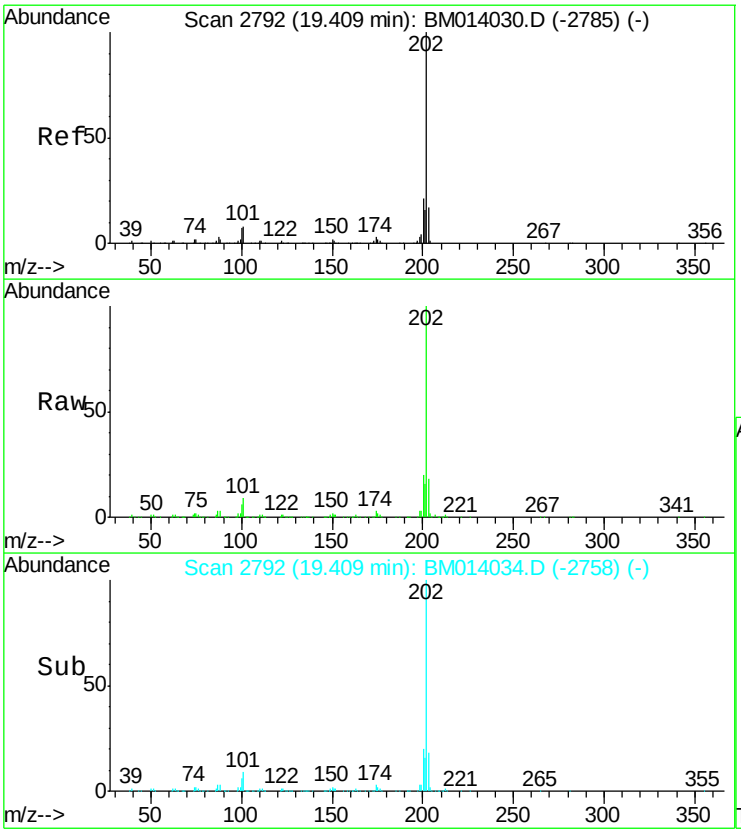
#74
Fluoranthene
Concen: 18.729 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:202 Resp: 770748

Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.6	7.0
100	4.9	3.4	5.2

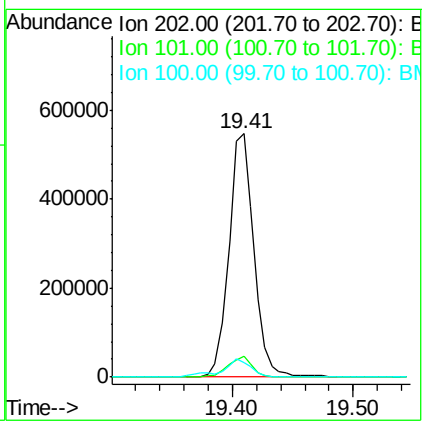


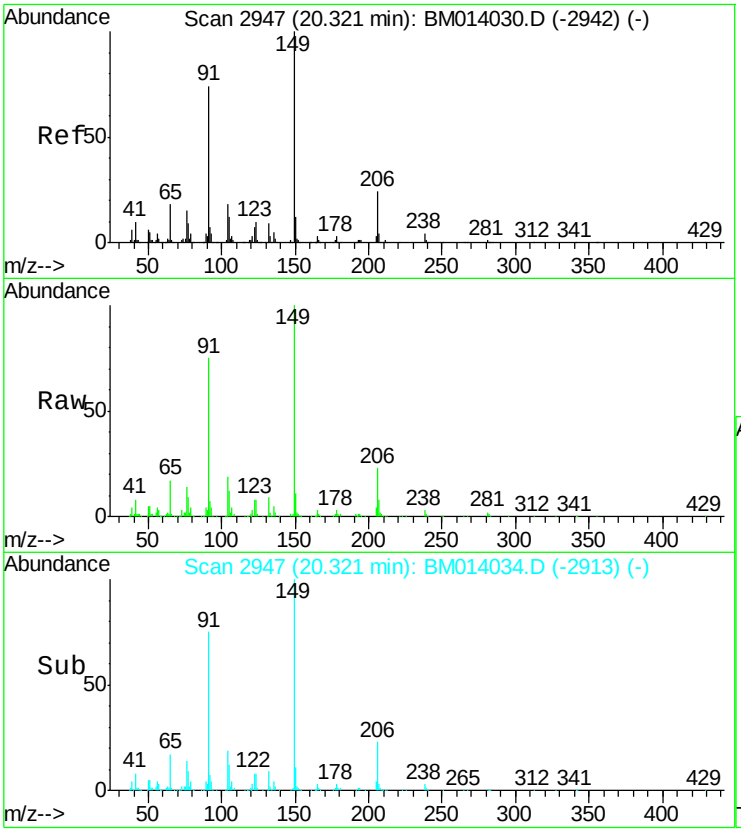


#77
Pyrene
Concen: 19.902 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:202 Resp: 789543

Ion	Ratio	Lower	Upper
202	100		
101	8.6	5.1	7.7#
100	6.1	4.9	7.3



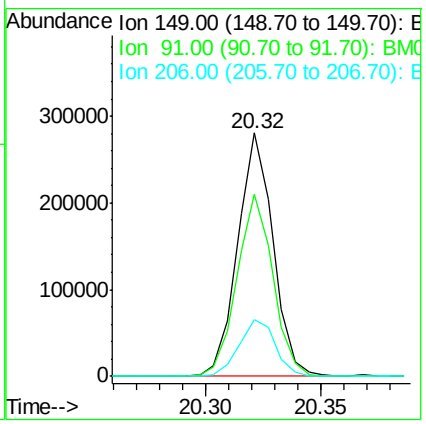


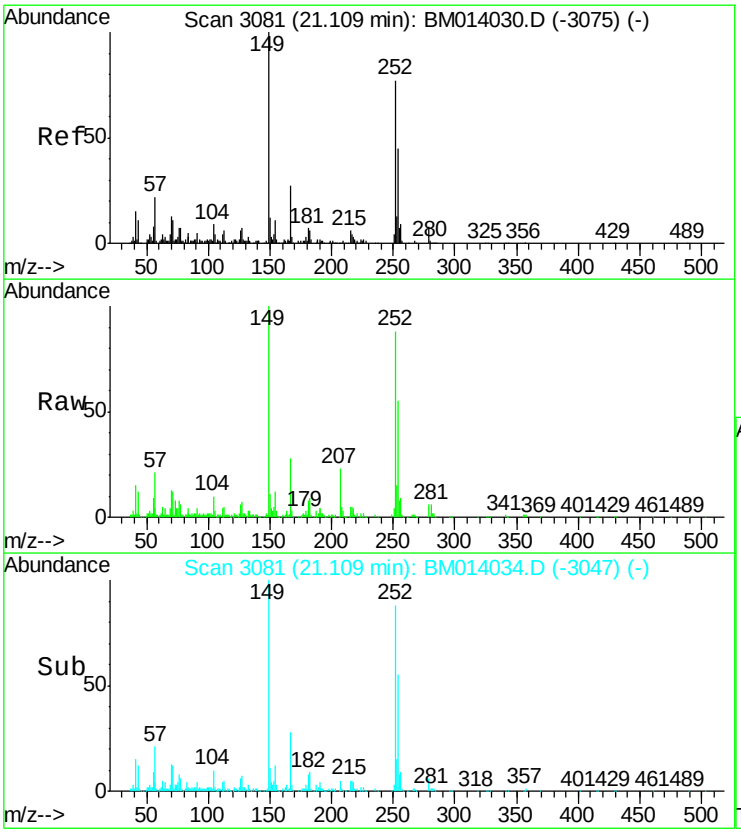
#78
Butylbenzylphthalate
Concen: 19.041 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:149 Resp: 297779

Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.7	94.1
206	23.4	20.8	31.2

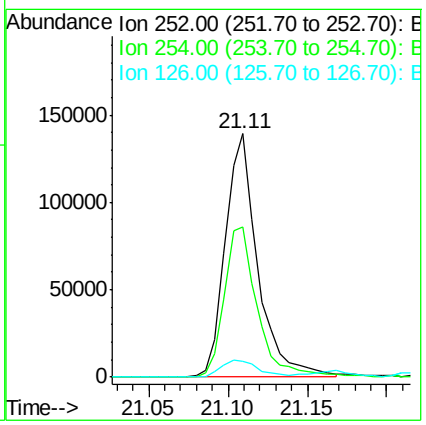


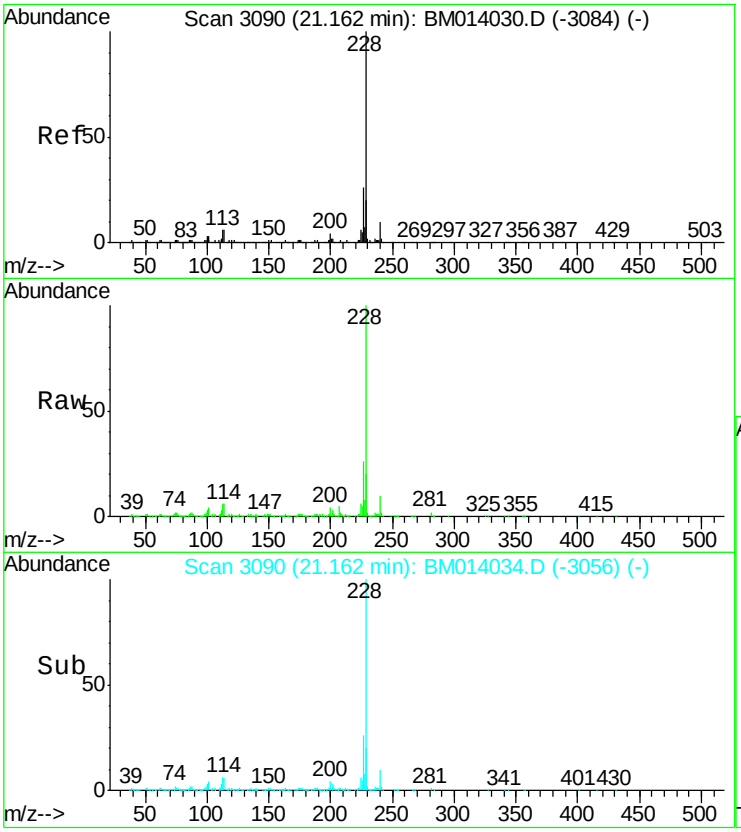


#79
3,3'-Dichlorobenzidine
Concen: 19.007 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:252 Resp: 196920

Ion	Ratio	Lower	Upper
252	100		
254	61.8	54.5	81.7
126	6.5	5.8	8.8



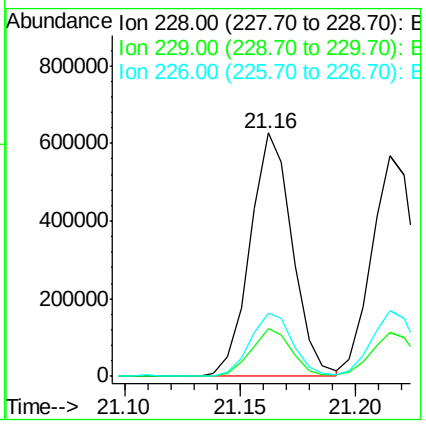


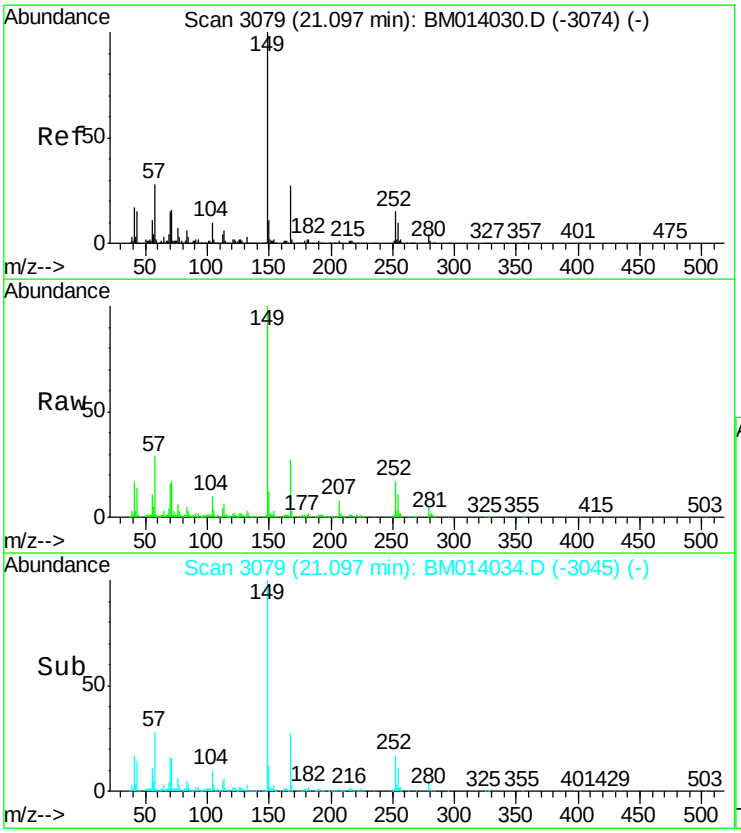
#80
Benzo(a)anthracene
Concen: 19.271 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:228 Resp: 798089

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.1	21.4	32.0

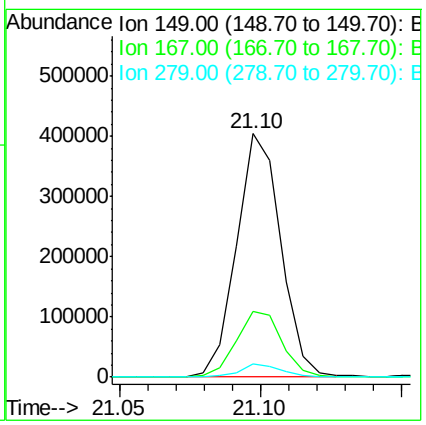


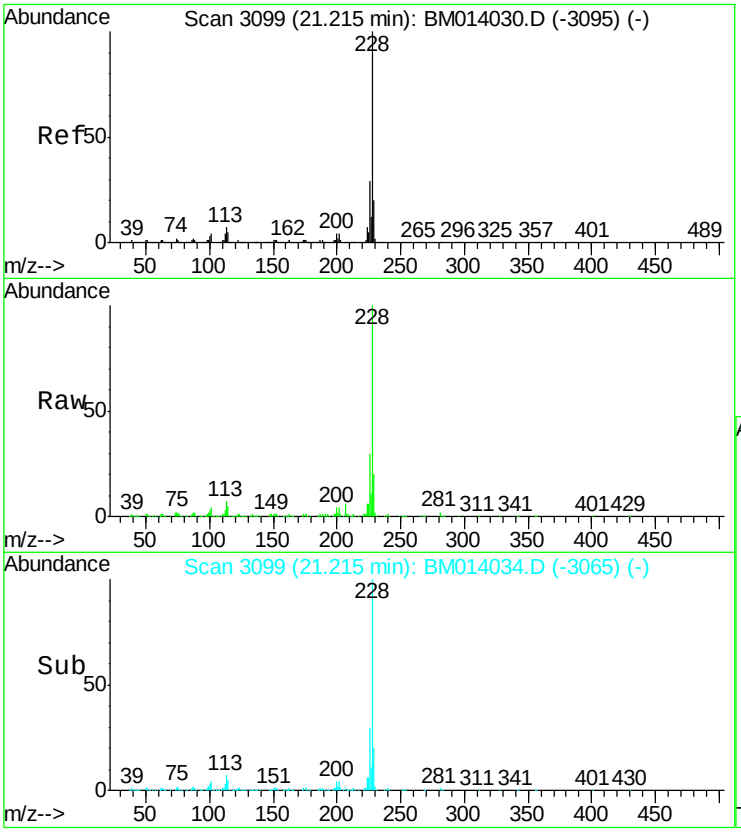


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.124 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:149 Resp: 436067

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	5.2	4.9	7.3



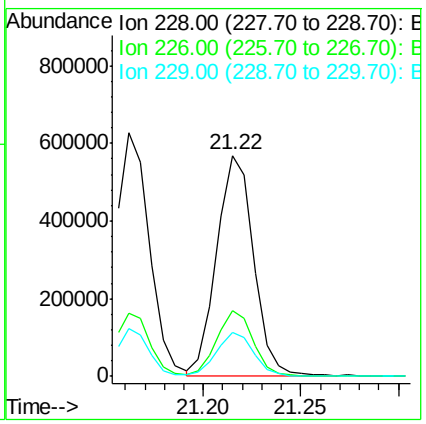


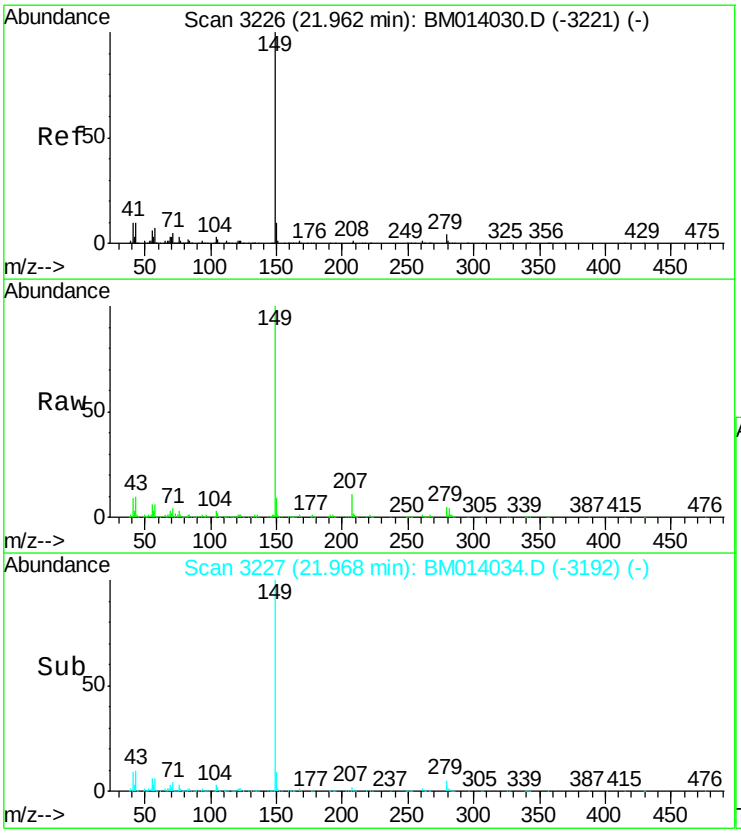
#82
Chrysene
Concen: 19.075 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:228 Resp: 742548

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.7	15.5	23.3

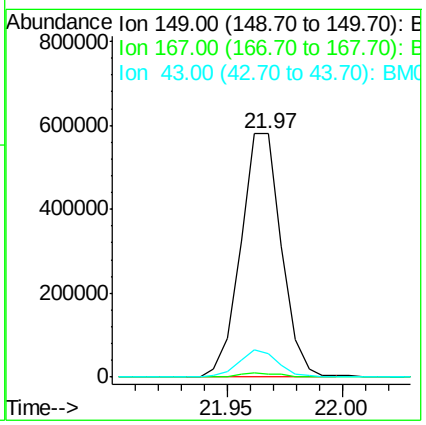


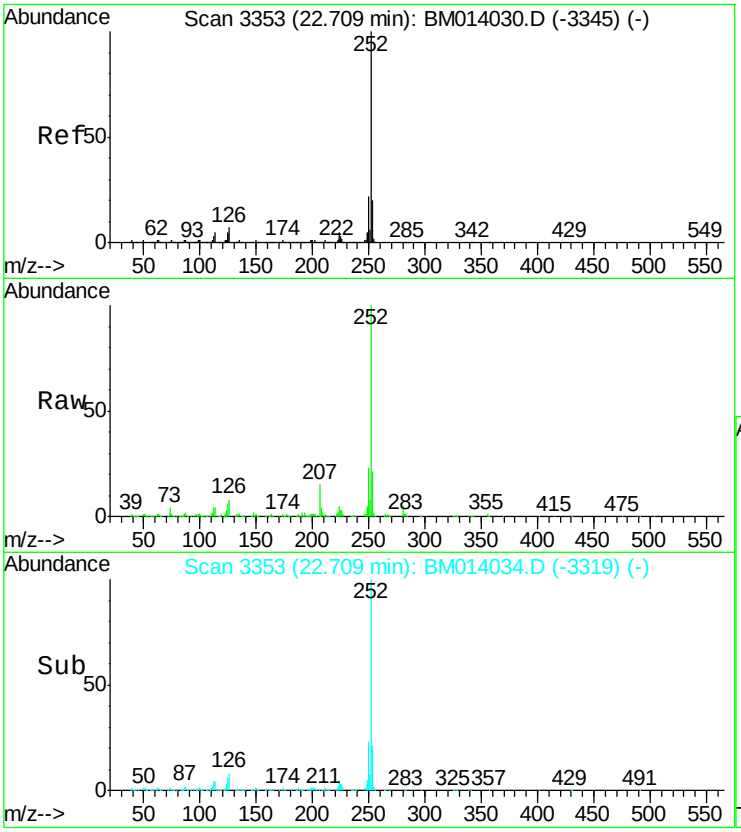


#84
Di-n-octyl phthalate
Concen: 17.723 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:149 Resp: 708473

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.7	7.3	10.9



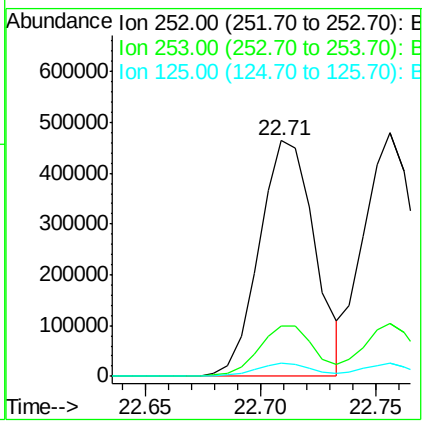


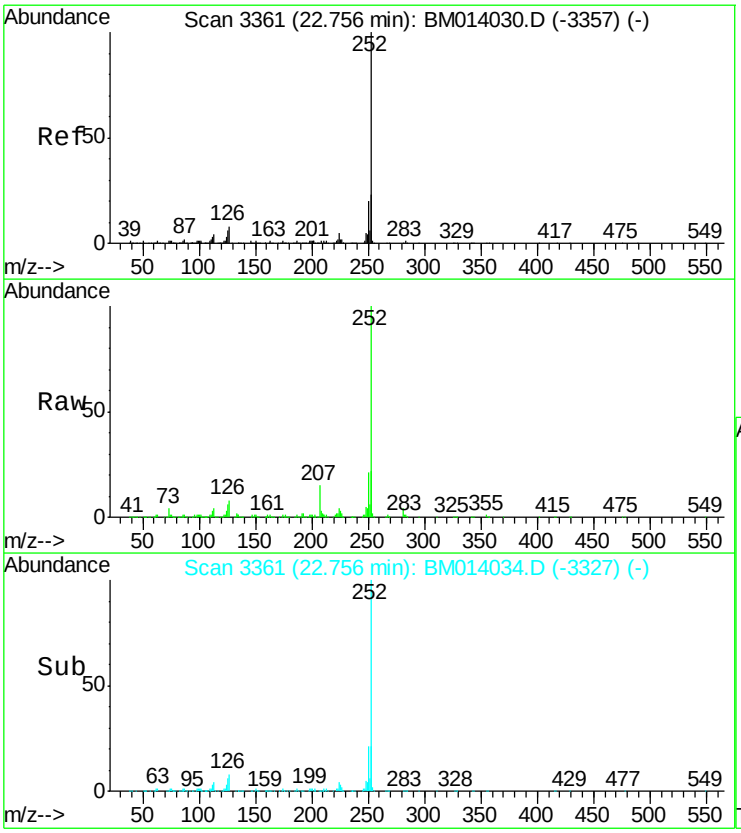
#85
Benzo(b)fluoranthene
Concen: 19.533 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:252 Resp: 774041

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	5.9	3.6	5.4#

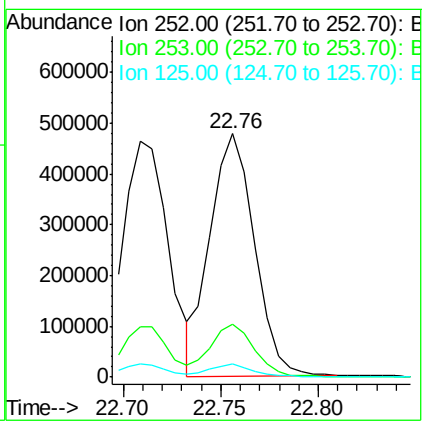


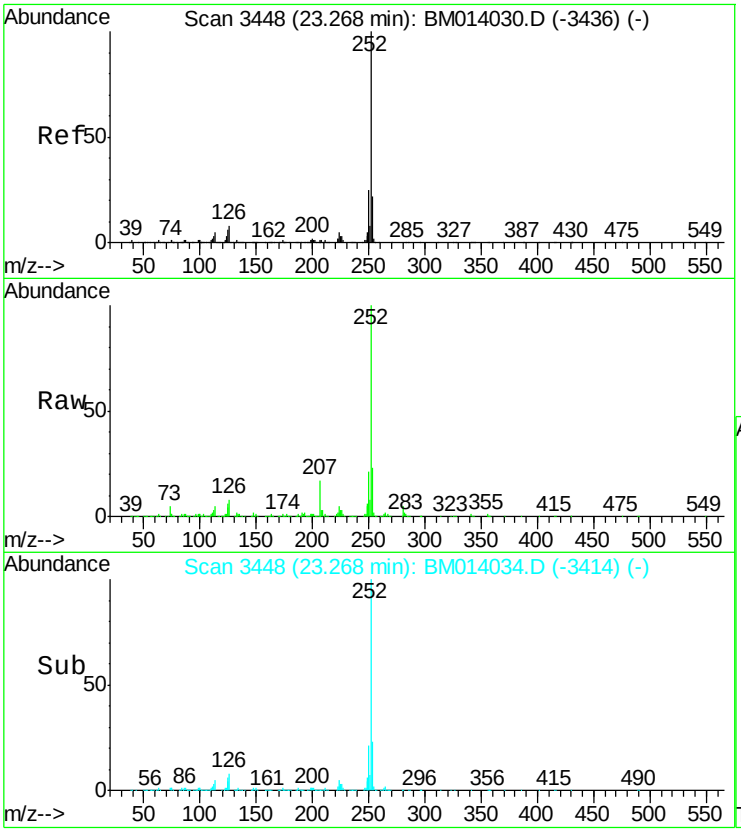


#86
Benzo(k)fluoranthene
Concen: 19.414 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:252 Resp: 756304

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	5.7	3.4	5.2#



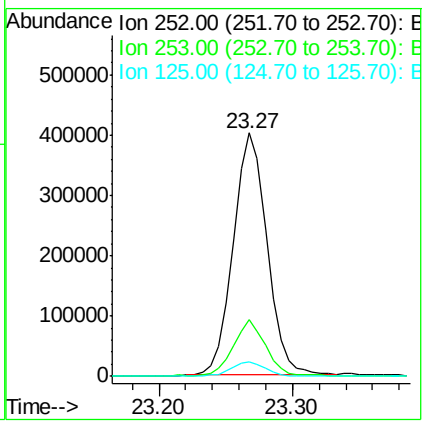


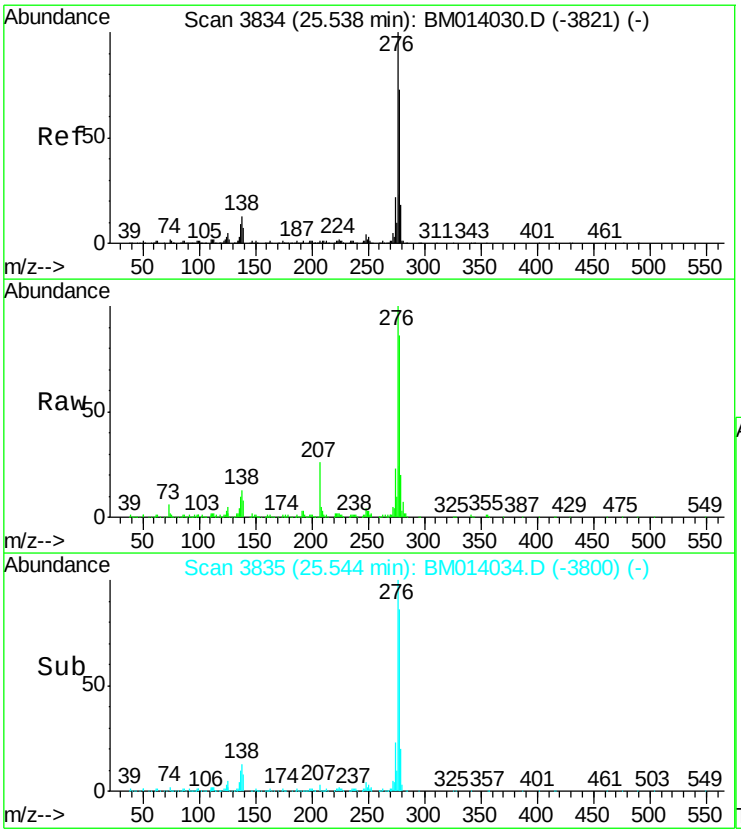
#88
Benzo(a)pyrene
Concen: 18.972 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:252 Resp: 708514

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	6.0	4.0	6.0#

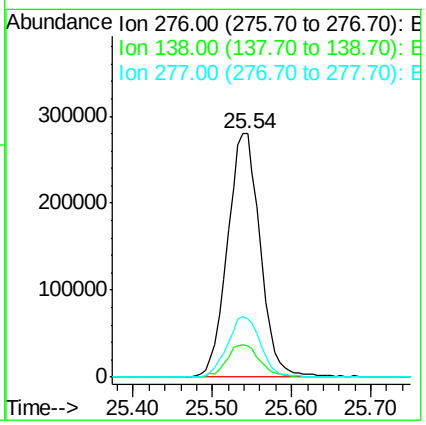


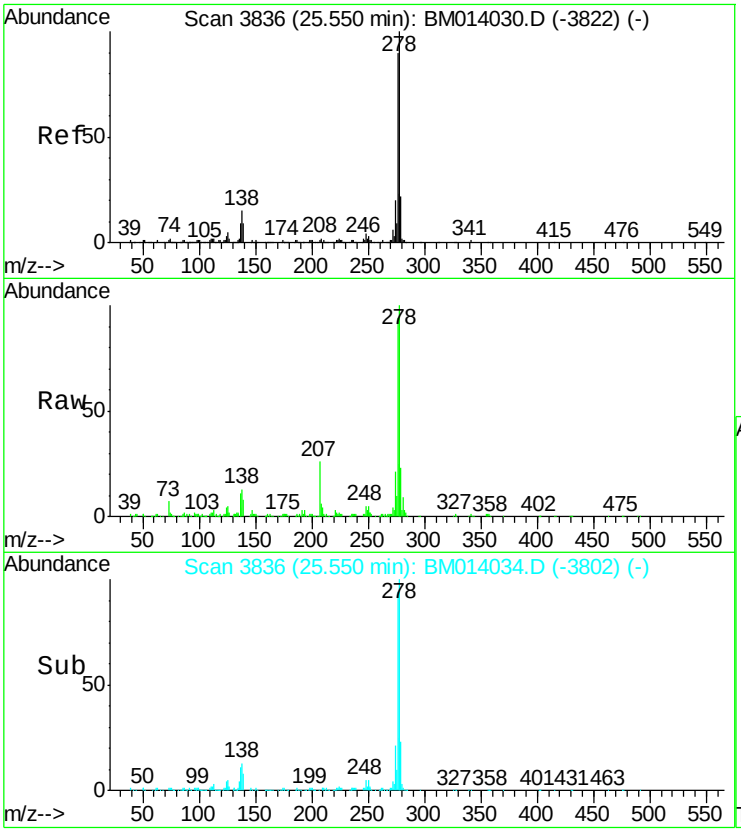


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.545 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:276 Resp: 799860

Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.3	13.9
277	24.0	19.9	29.9



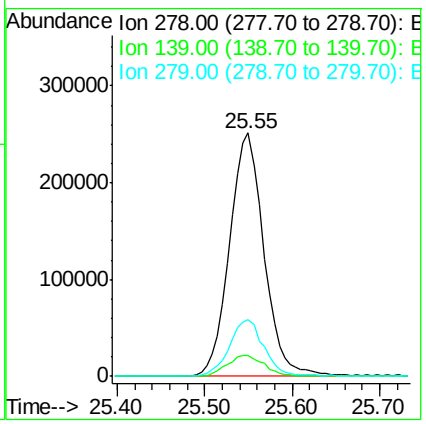


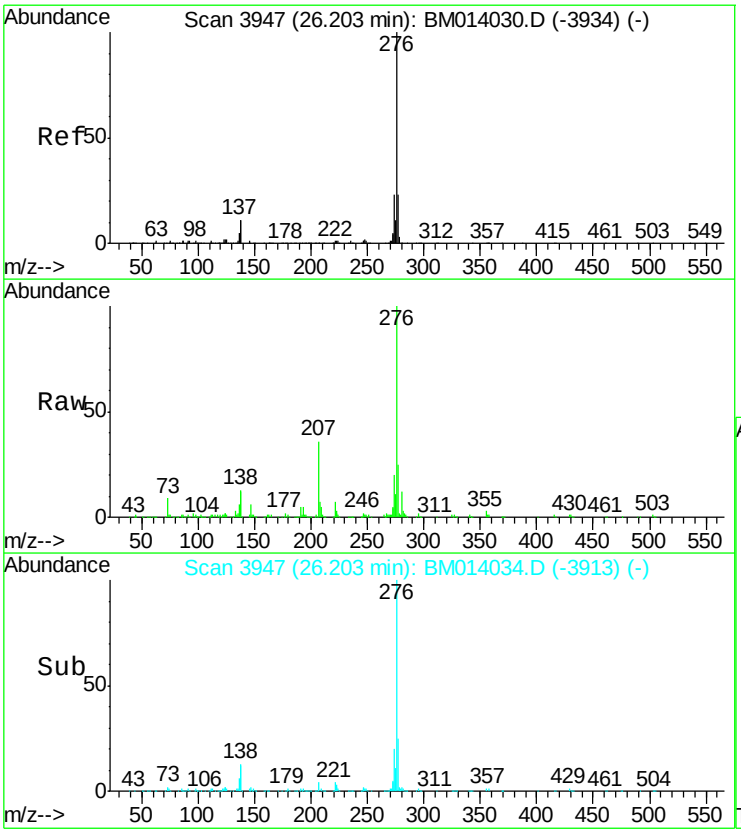
#90
Dibenzo(a,h)anthracene
Concen: 19.355 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SICV19

Tgt Ion:278 Resp: 671651

Ion	Ratio	Lower	Upper
278	100		
139	8.5	5.8	8.8
279	23.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.224 ng/ul
RT: 26.20 min Scan# 3947
Delta R.T. 0.00 min
Lab File: BM014034.D
Acq: 31 Jan 2018 15:05

Tgt Ion:276 Resp: 650393

Ion	Ratio	Lower	Upper
276	100		
138	12.5	8.5	12.7
277	24.8	18.6	28.0