Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 11:29:28 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	166413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	610492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	350750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	835094	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	937390	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	920528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	26129	6.21	ng/uL	0.00
5) Phenol-d5	6.77	99	229697	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	138754	17.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	205814	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	184447	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	97563	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	107134	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	203813	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	215117	25.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	583495	20.19	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	739227	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	87381	18.60	ng/ul	0.00
57) Fluorene-d10	15.24	176	509382	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	99113	19.72	ng/ul	0.00
70) Anthracene-d10	17.09	188	811842	19.96	ng/ul	0.00
76) Pyrene-d10	19.40	212	942132	21.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	870949	20.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	26701	5.789	ng/uL#	73
4) Benzaldehyde	6.75	77	170781	19.317	ng/ul	92
6) Phenol	6.80	94	230537	17.991	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.03	93	182389	18.190	ng/ul	98
10) 2-Chlorophenol	7.16	128	195912	18.883	ng/ul	96
11) 2-Methylphenol	8.04	108	173565	18.375	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	172658	16.923	ng/ul#	76
14) Acetophenone	8.41	105	291224	17.919	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.40	70	145533	18.355	ng/ul#	68
16) 4-Methylphenol	8.37	108	179297	17.753	ng/ul	94
17) Hexachloroethane	8.65	117	95641	18.938	ng/ul	81
20) Nitrobenzene	8.79	77	234761	19.184	ng/ul	91
21) Isophorone	9.31	82	371346	18.781	ng/ul#	93
23) 2-Nitrophenol	9.49	139	108313	20.763	ng/ul	89
24) 2,4-Dimethylphenol	9.56	107	226360	20.582	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	229706	19.057	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	199302	21.387	ng/ul	92
28) Naphthalene	10.41	128	614741	20.240	ng/ul	99
30) 4-Chloroaniline	10.54	127	211780	25.457	ng/ul	98
31) Hexachlorobutadiene	10.69	225	161278	21.083	ng/ul	93
32) Caprolactam	11.32	113	47038	18.144	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.67	107	191549	20.276	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	450598	19.899	ng/ul	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 11:29:28 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	273369	21.034	ng/ul	95
37) Hexachlorocyclopentadiene	12.38	237	94933	17.594	ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	163934	21.791	ng/ul	95
39) 2,4,5-Trichlorophenol	12.75	196	165917	21.195	ng/ul	95
40) 1,1'-Biphenyl	13.06	154	594776	20.372	ng/ul	96
41) 2-Chloronaphthalene	13.10	162	473484	20.746	ng/ul	99
42) 2-Nitroaniline	13.33	65	126827	20.145	ng/ul	91
44) Dimethylphthalate	13.71	163	566225	19.921	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	116349	21.124	ng/ul	96
47) Acenaphthylene	13.96	152	678977	20.130	ng/ul	99
48) 3-Nitroaniline	14.17	138	101045	23.327	ng/ul#	89
49) Acenaphthene	14.30	153	468035	20.036	ng/ul	96
50) 2,4-Dinitrophenol	14.39	184	53568	16.966	ng/ul#	90
52) 4-Nitrophenol	14.49	109	93136	19.515	ng/ul#	82
53) Dibenzofuran	14.64	168	699948	19.918	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	167721	20.889	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.87	232	159409	21.650	ng/ul#	82
56) Diethylphthalate	15.08	149	583807	20.410	ng/ul	95
58) Fluorene	15.30	166	575984	20.009	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	308581	19.839	ng/ul	97
60) 4-Nitroaniline	15.34	138	97518	19.241	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.40	198	99651	18.782	ng/ul	97
64) N-Nitrosodiphenylamine	15.51	169	489360	19.924	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	200892	20.368	ng/ul	97
66) Hexachlorobenzene	16.30	284	216498	20.392	ng/ul#	93
67) Atrazine	16.47	200	204202	20.831	ng/ul	96
68) Pentachlorophenol	16.65	266	107214	19.004	ng/ul	97
69) Phenanthrene	17.04	178	926381	19.957	ng/ul	99
71) Anthracene	17.13	178	941793	19.670	ng/ul	98
72) Carbazole	17.41	167	793671	20.082	ng/ul	98
73) Di-n-butylphthalate	17.97	149	979429	21.071	ng/ul	99
74) Fluoranthene	19.06	202	1149336	20.742	ng/ul#	95
77) Pyrene	19.43	202	1187256	20.834	ng/ul#	96
78) Butylbenzylphthalate	20.34	149	446126	22.224	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.12	252	368195	23.743	ng/ul	96
80) Benzo(a)anthracene	21.18	228	1173577	20.719	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	655663	21.770	ng/ul#	99
82) Chrysene	21.23	228	1058448	20.370	ng/ul	98
84) Di-n-octyl phthalate	21.99	149	1071726	19.319	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	1135476	20.086	ng/ul#	98
86) Benzo(k)fluoranthene	22.77	252	1122146	20.536	ng/ul#	99
88) Benzo(a)pyrene	23.29	252	1085157	20.320	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.57	276	1258431	19.962	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.58	278	1077454	20.240	ng/ul#	97
91) Benzo(g,h,i)perylene	26.24	276	1066002	20.546	ng/ul	97

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

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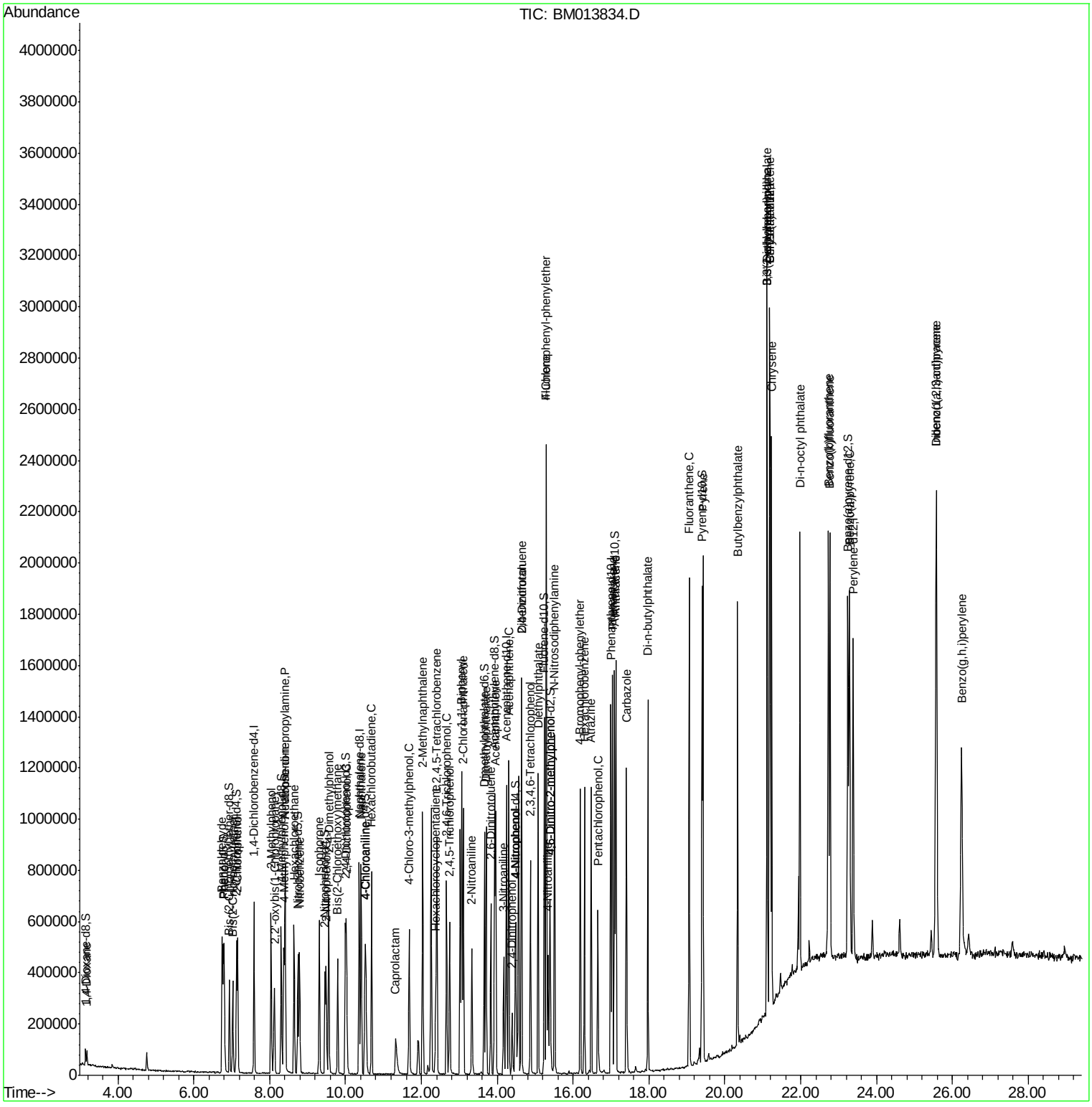
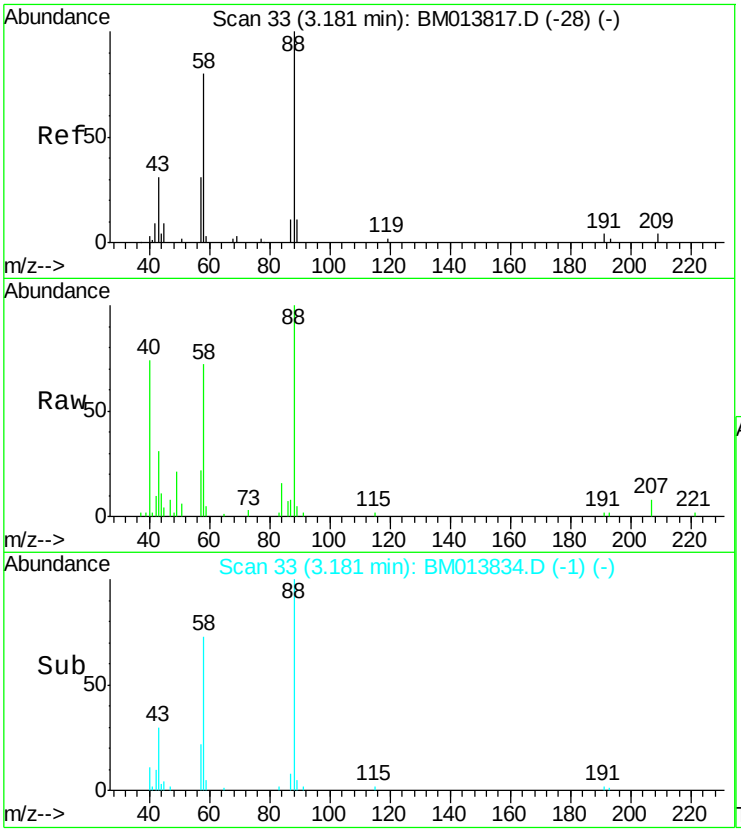
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 26 11:29:28 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration



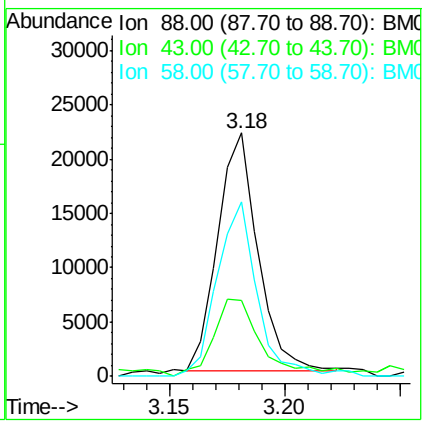


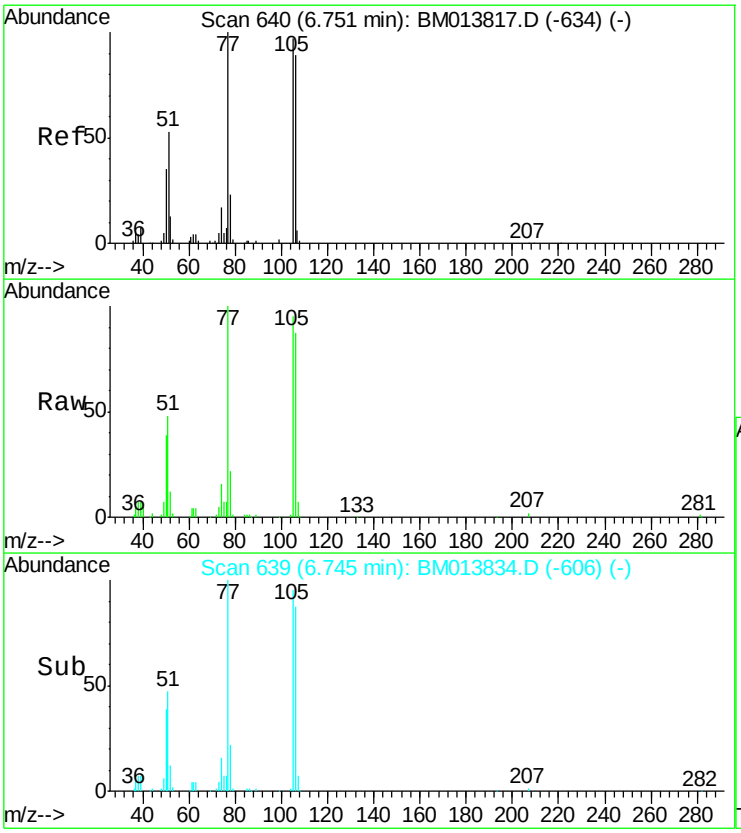
#2
1,4-Dioxane
Concen: 5.789 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 26701

Ion	Ratio	Lower	Upper
88	100		
43	40.5	48.0	72.0#
58	72.0	80.0	120.0#

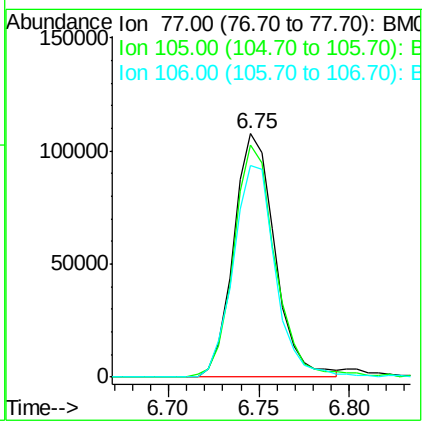


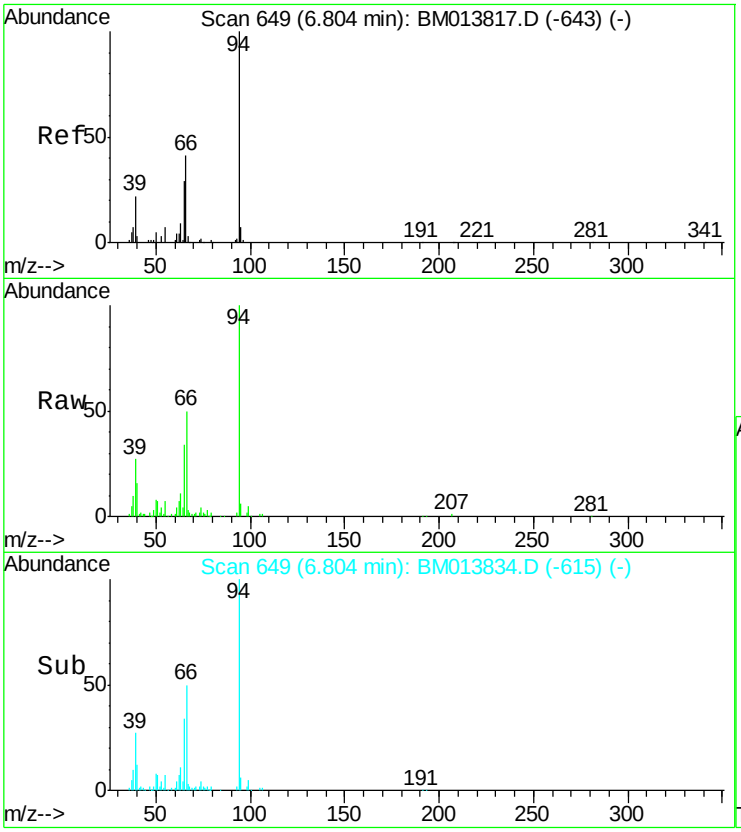


#4
Benzaldehyde
Concen: 19.317 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion: 77 Resp: 170781

Ion	Ratio	Lower	Upper
77	100		
105	95.1	66.1	99.1
106	86.7	67.8	101.6



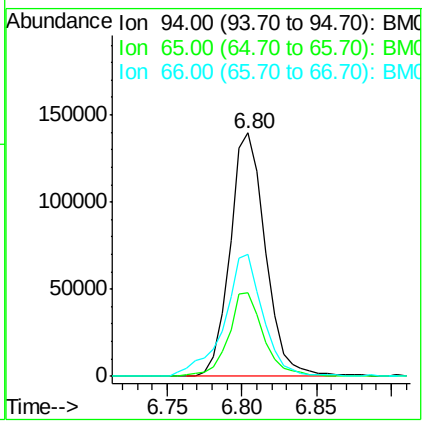


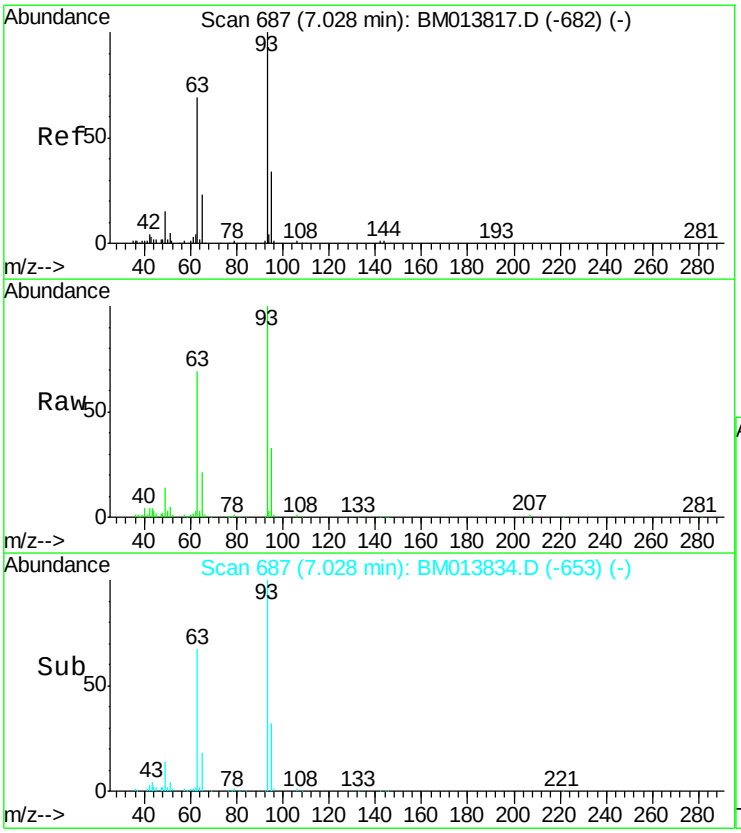
#6
Phenol
Concen: 17.991 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 230537

Ion	Ratio	Lower	Upper
94	100		
65	34.3	28.2	42.4
66	50.4	47.2	70.8

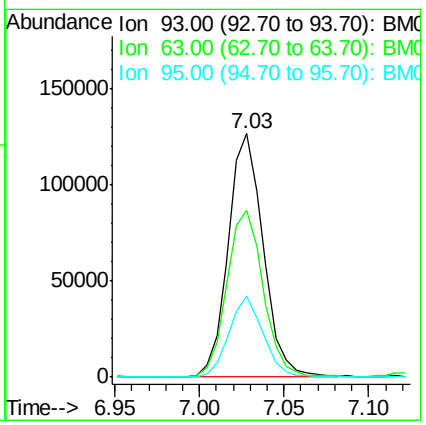


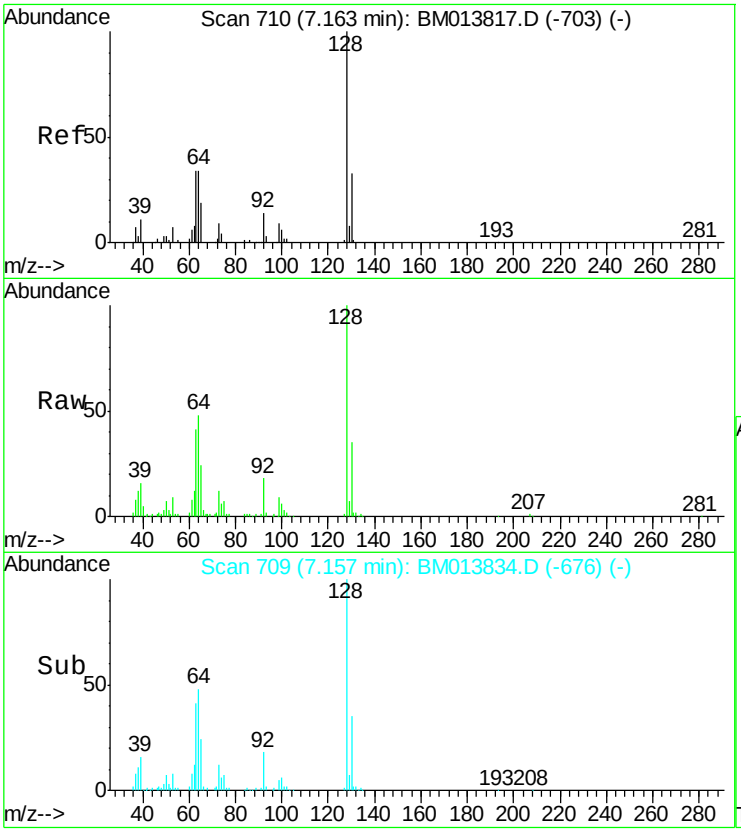


#8
Bis(2-Chloroethyl)ether
Concen: 18.190 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion: 93 Resp: 182389

Ion	Ratio	Lower	Upper
93	100		
63	68.8	57.3	85.9
95	33.0	26.6	39.8



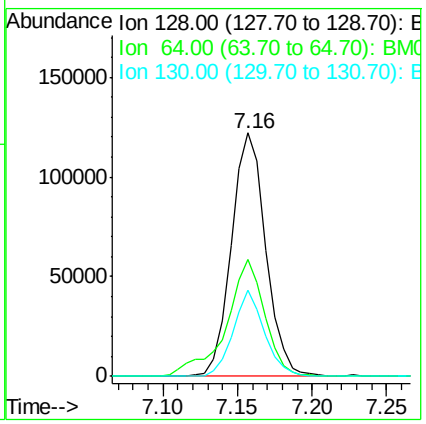


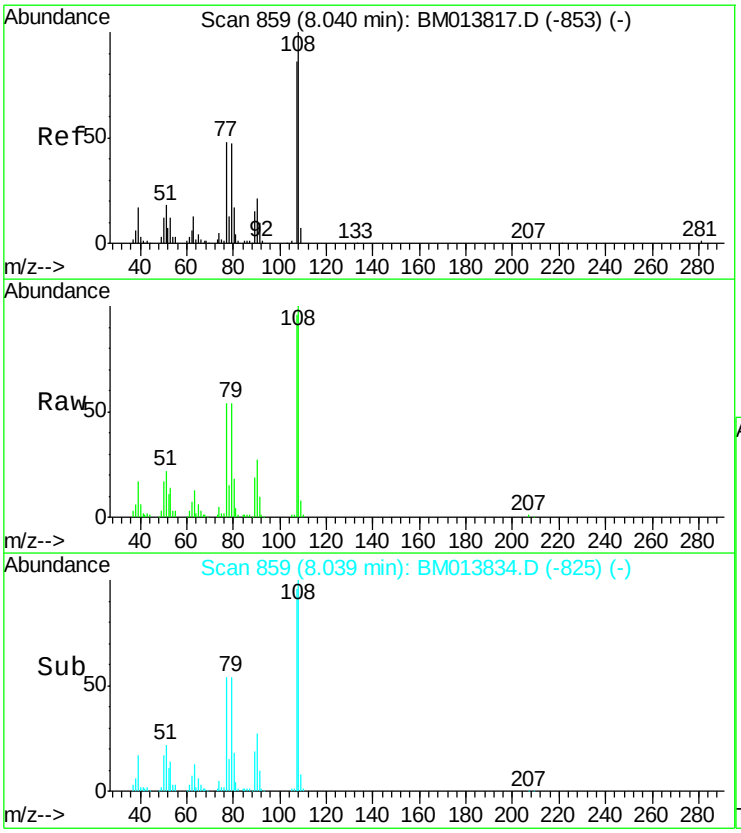
#10
2-Chlorophenol
Concen: 18.883 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 195912

Ion	Ratio	Lower	Upper
128	100		
64	48.0	38.0	57.0
130	35.2	24.4	36.6

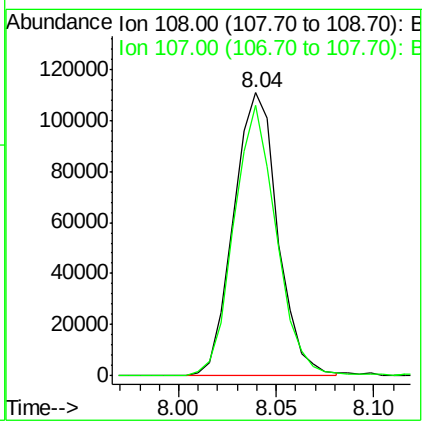


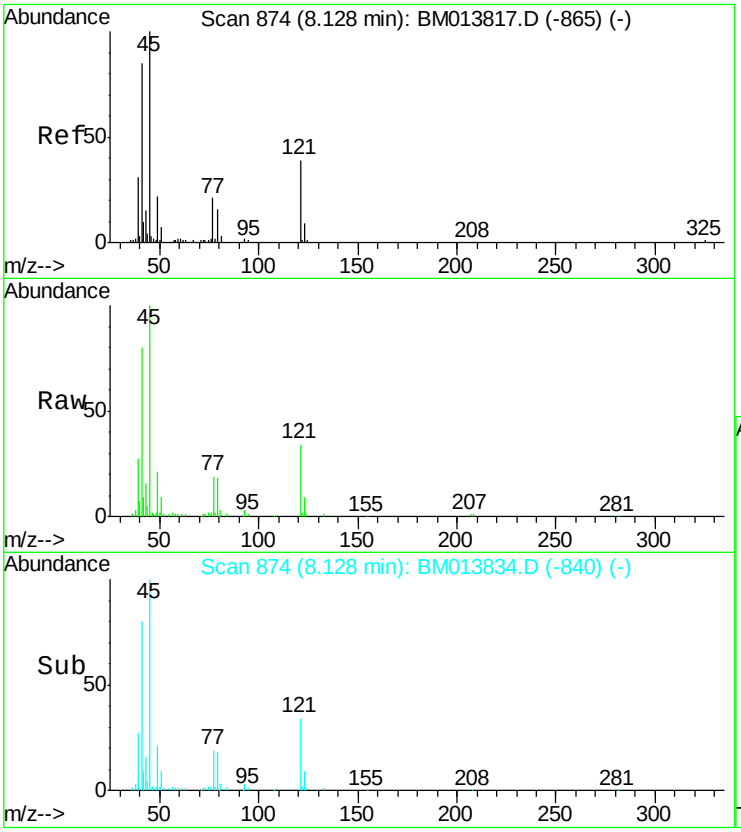


#11
2-Methylphenol
Concen: 18.375 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:108 Resp: 173565

Ion	Ratio	Lower	Upper
108	100		
107	95.7	72.6	108.8



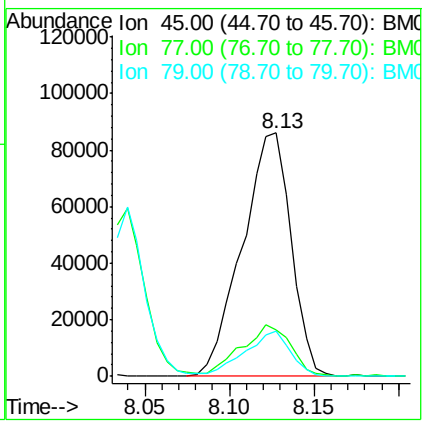


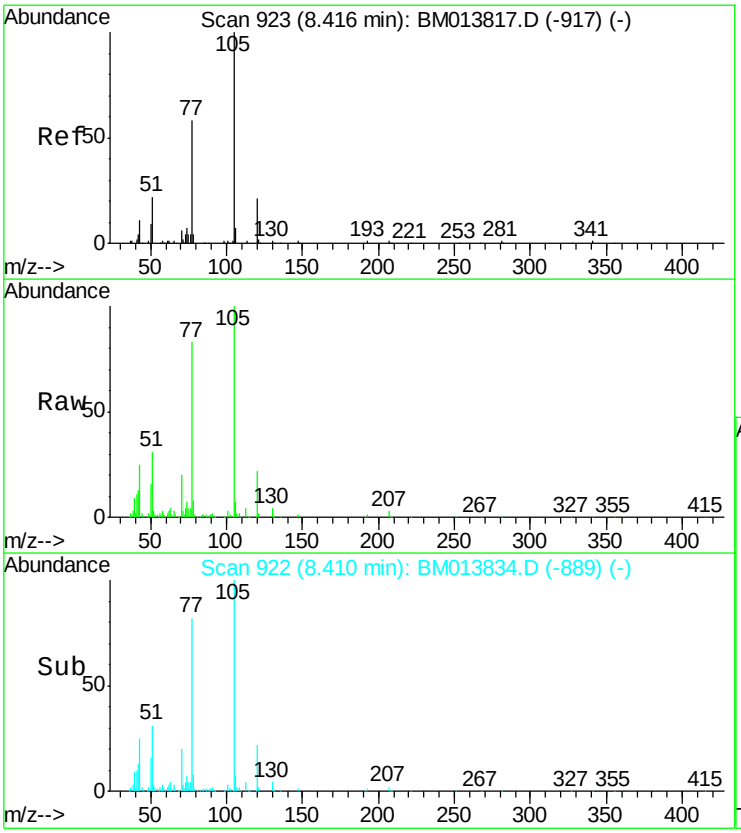
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.923 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 172658

Ion	Ratio	Lower	Upper
45	100		
77	19.3	8.0	12.0#
79	18.5	8.0	12.0#

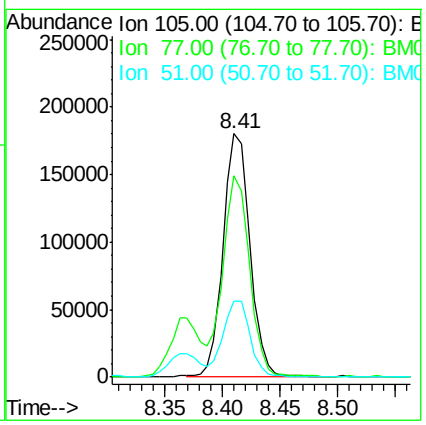


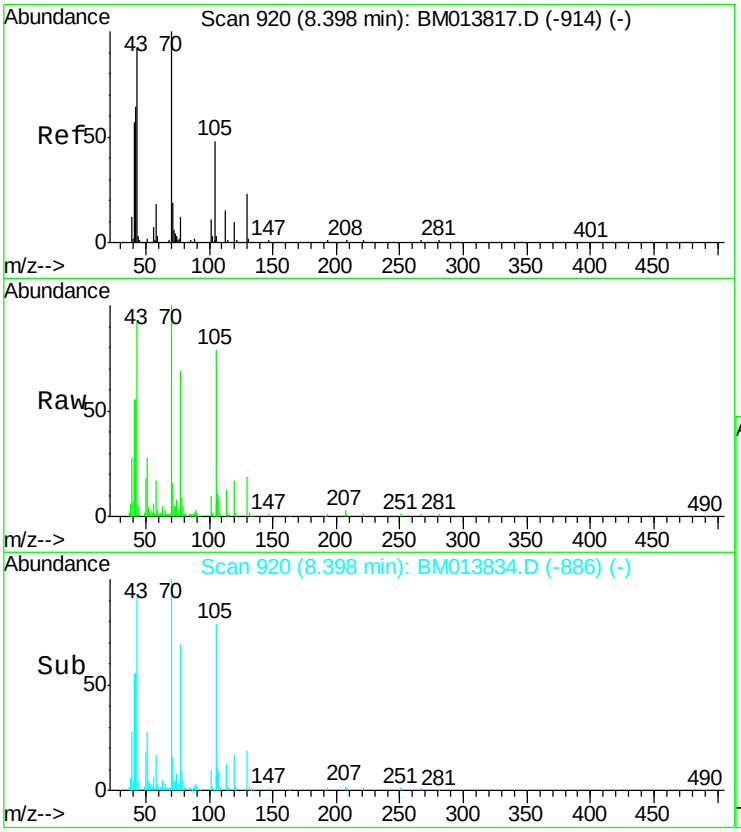


#14
Acetophenone
Concen: 17.919 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:105 Resp: 291224

Ion	Ratio	Lower	Upper
105	100		
77	82.6	74.2	111.4
51	31.4	23.4	35.2



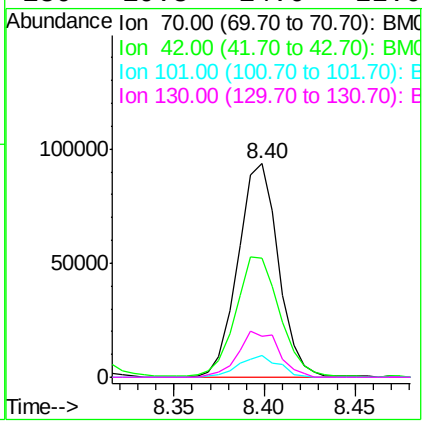


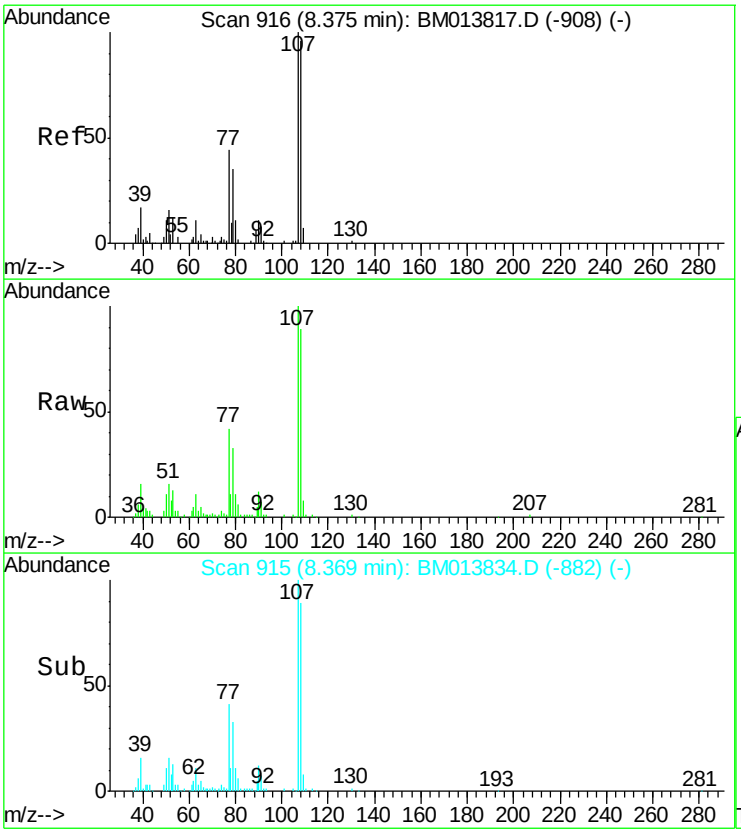
#15
N-Nitroso-di-n-propylamine
Concen: 18.355 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 145533

Ion	Ratio	Lower	Upper
70	100		
42	55.6	76.0	114.0#
101	10.1	6.7	10.1
130	19.3	14.6	22.0

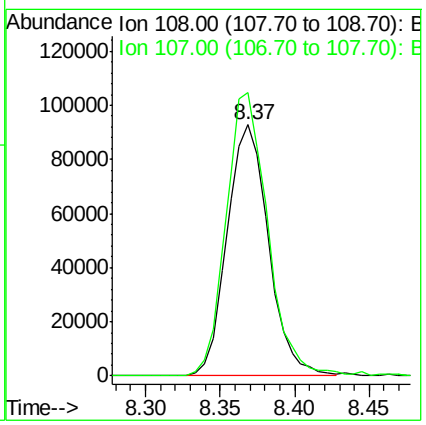


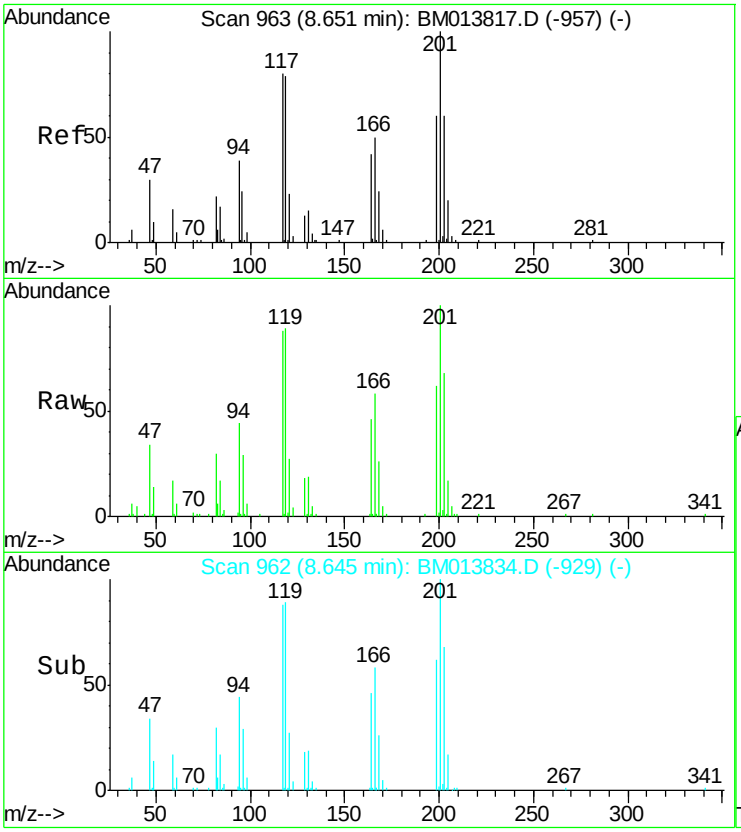


#16
4-Methylphenol
Concen: 17.753 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:108 Resp: 179297

Ion	Ratio	Lower	Upper
108	100		
107	112.7	84.9	127.3



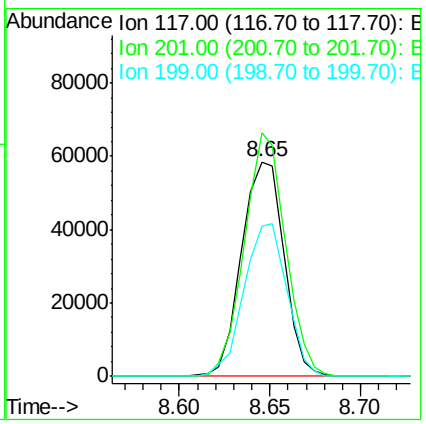


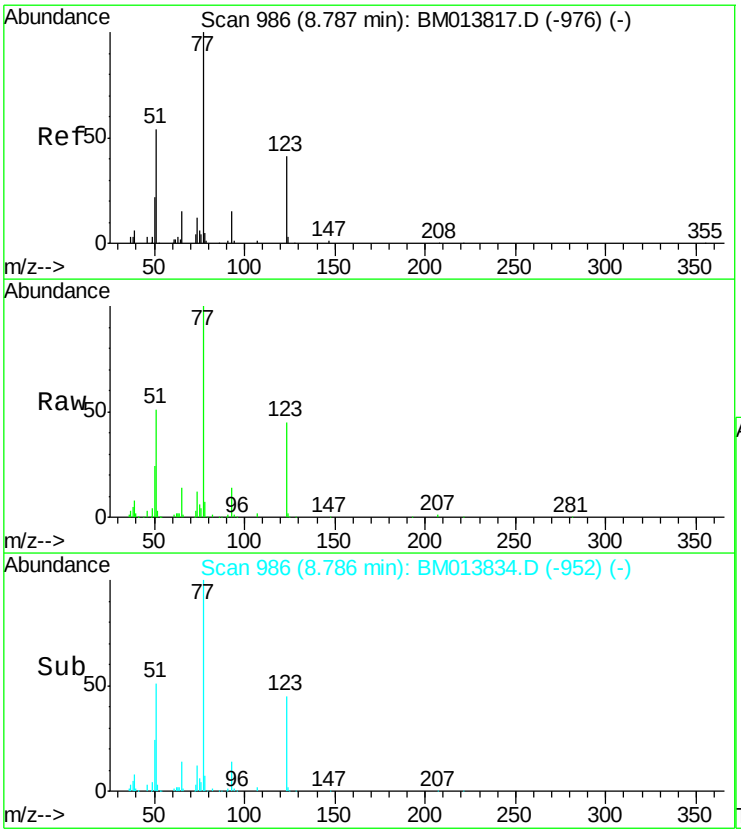
#17
Hexachloroethane
Concen: 18.938 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 95641

Ion	Ratio	Lower	Upper
117	100		
201	113.6	111.6	167.4
199	69.9	67.8	101.6

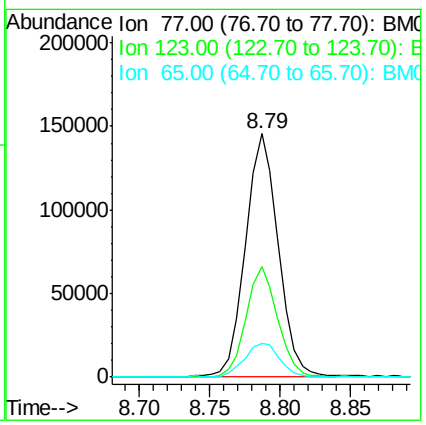


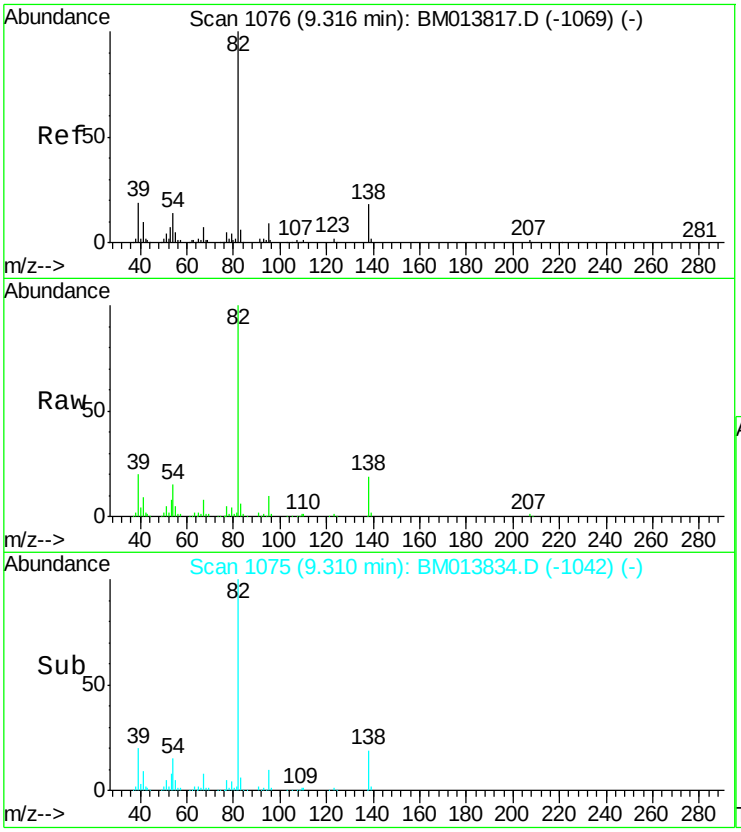


#20
Nitrobenzene
Concen: 19.184 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion: 77 Resp: 234761

Ion	Ratio	Lower	Upper
77	100		
123	45.5	31.0	46.6
65	13.7	12.2	18.2



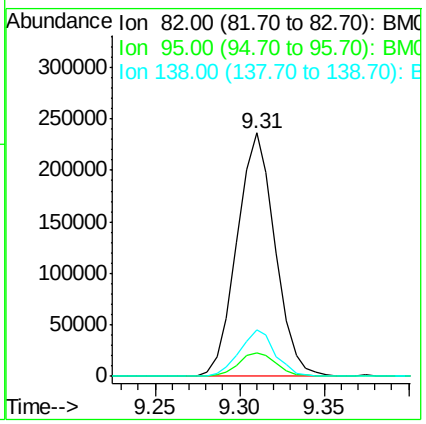


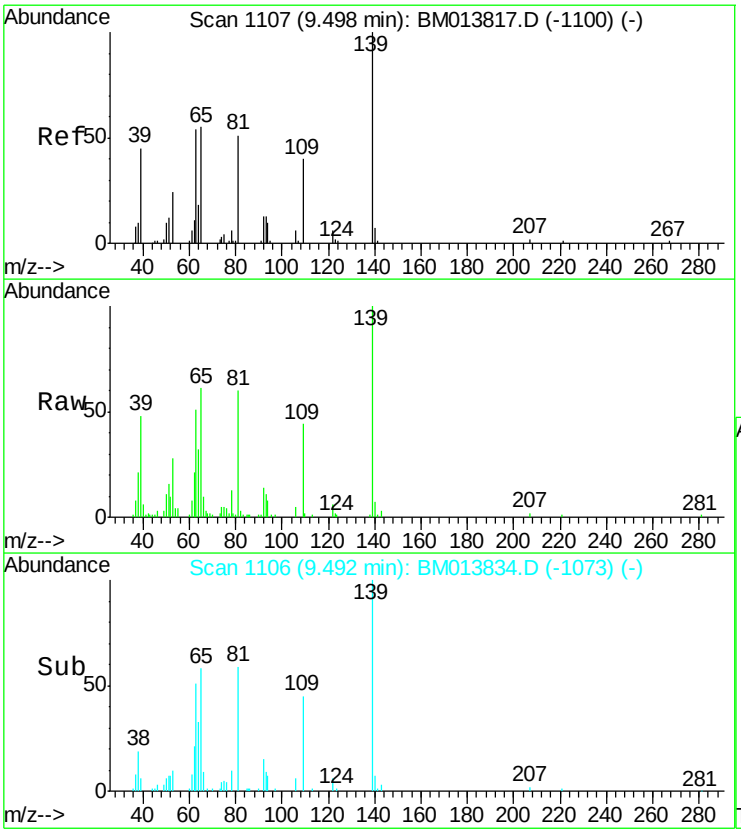
#21
Isophorone
Concen: 18.781 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 371346

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.8
138	19.3	11.9	17.9#

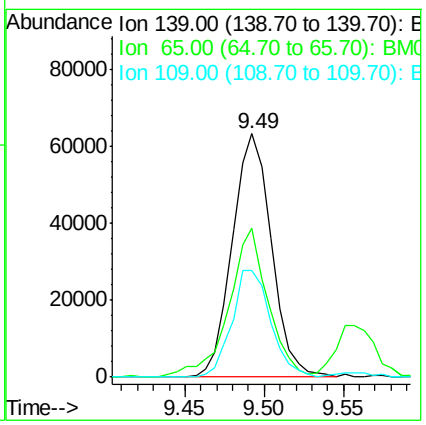


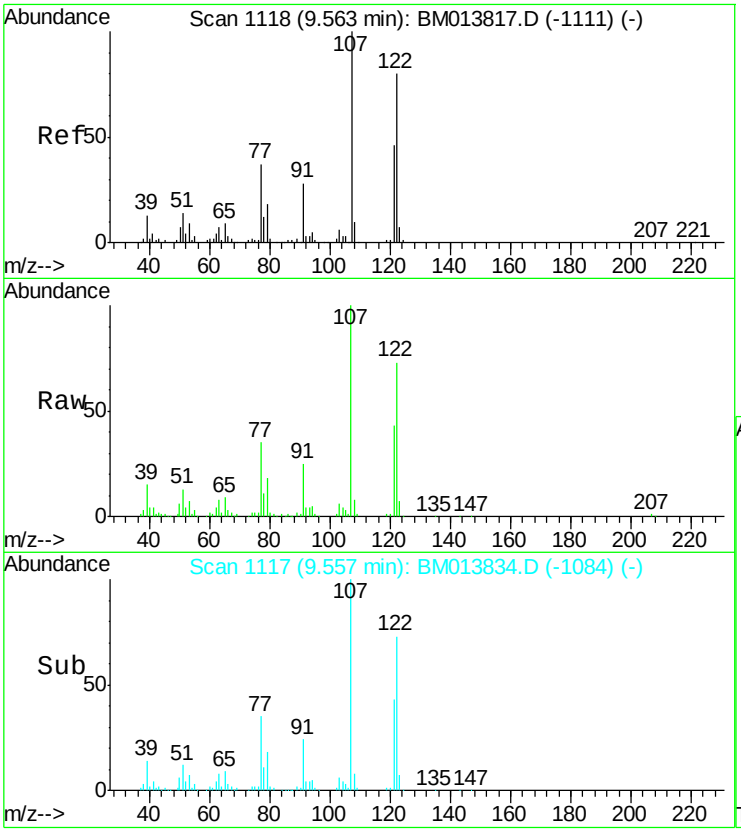


#23
2-Nitrophenol
Concen: 20.763 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:139 Resp: 108313

Ion	Ratio	Lower	Upper
139	100		
65	61.1	55.4	83.0
109	44.0	42.2	63.2



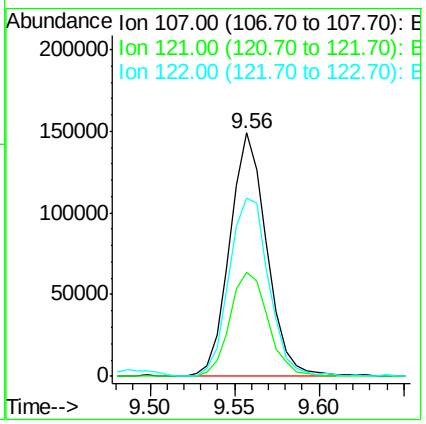


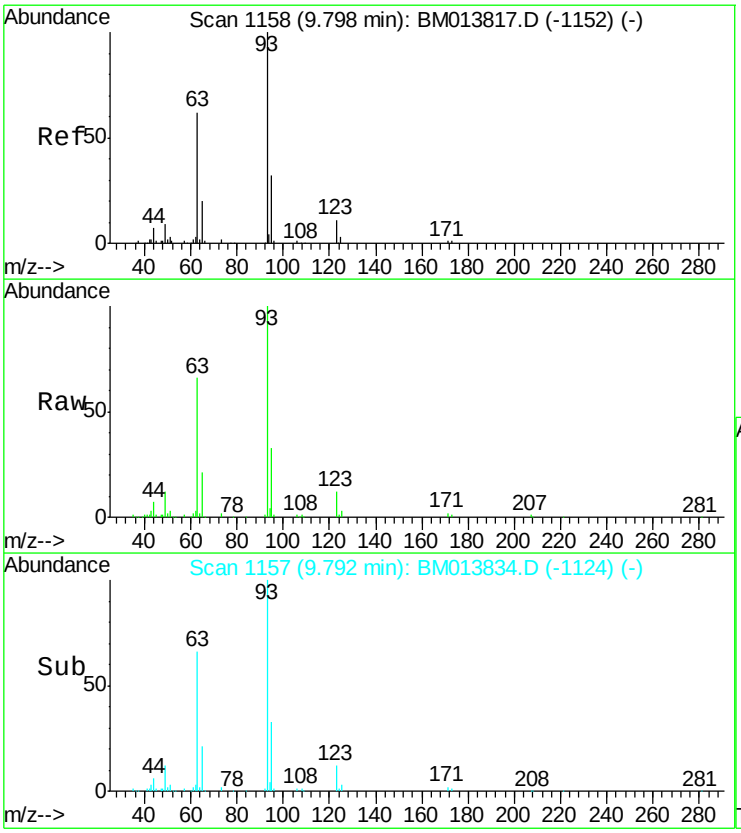
#24
2,4-Dimethylphenol
Concen: 20.582 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 226360

Ion	Ratio	Lower	Upper
107	100		
121	42.8	31.9	47.9
122	73.4	57.8	86.6

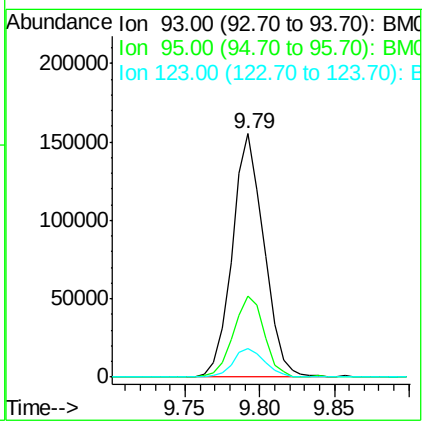


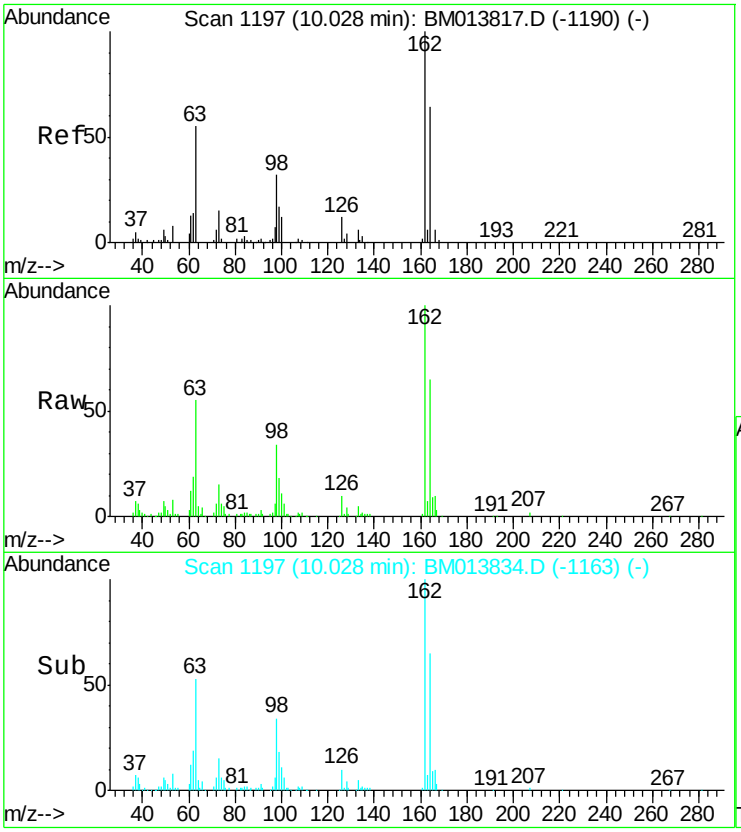


#25
Bis(2-Chloroethoxy)methane
Concen: 19.057 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion: 93 Resp: 229706

Ion	Ratio	Lower	Upper
93	100		
95	33.3	28.5	42.7
123	11.8	8.9	13.3



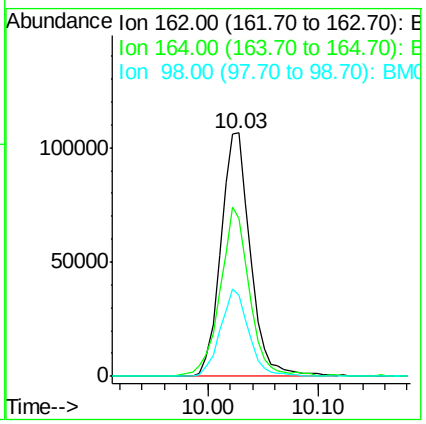


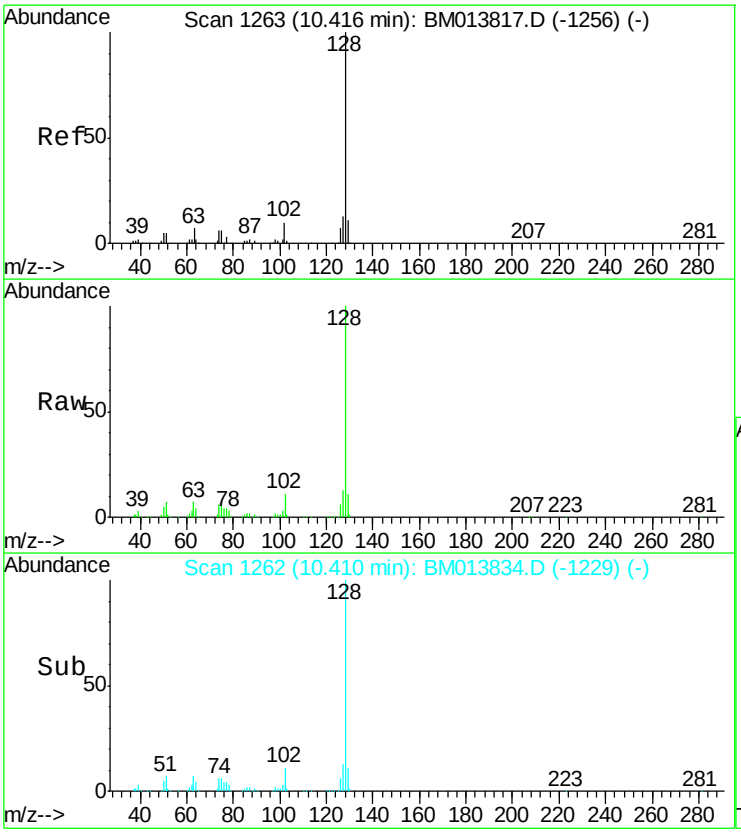
#27
2,4-Dichlorophenol
Concen: 21.387 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 199302

Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.8	71.6
98	33.5	23.0	34.4

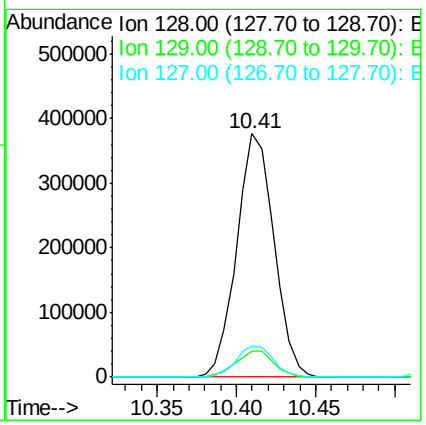


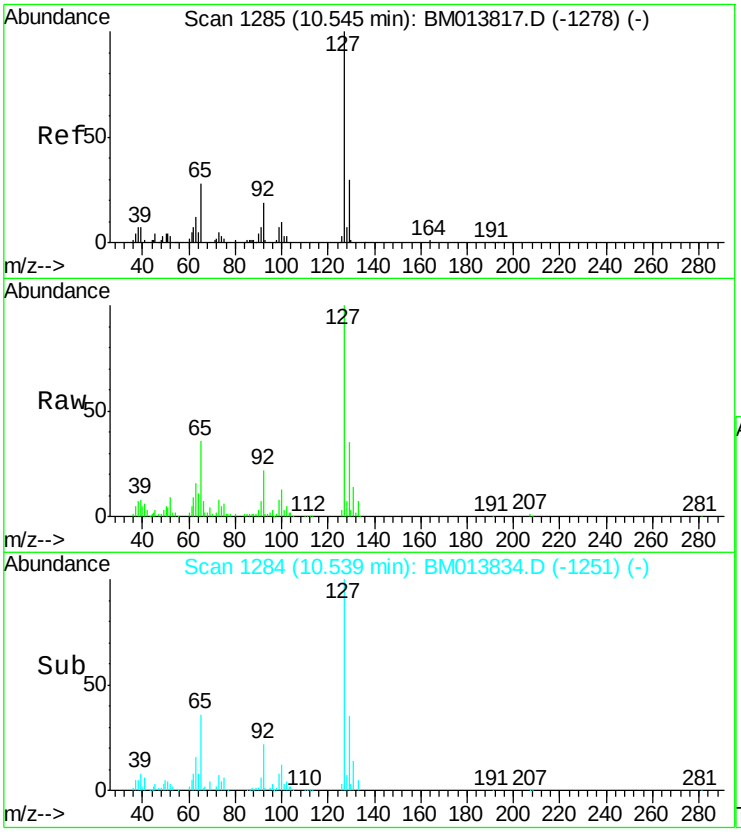


#28
Naphthalene
Concen: 20.240 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:128 Resp: 614741

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.7	10.6	16.0



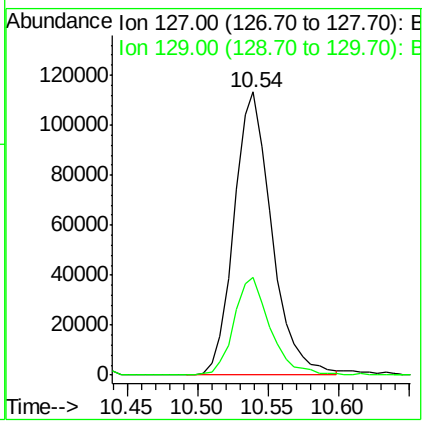


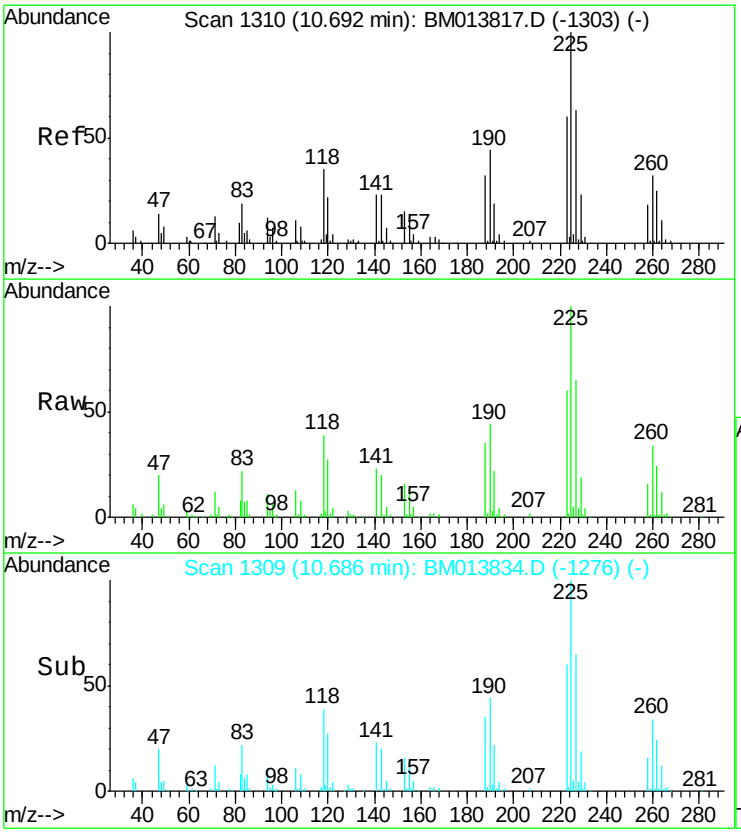
#30
4-Chloroaniline
Concen: 25.457 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 211780

Ion	Ratio	Lower	Upper
127	100		
129	34.6	28.4	42.6

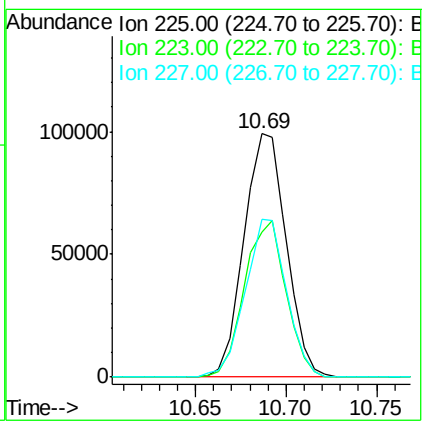


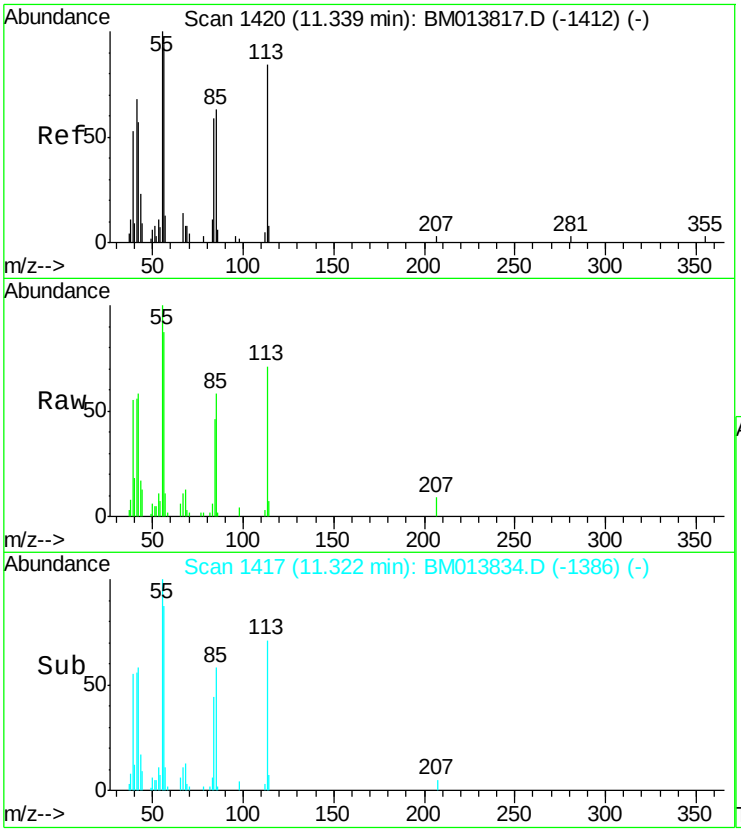


#31
Hexachlorobutadiene
Concen: 21.083 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:225 Resp: 161278

Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.4	74.2
227	64.9	45.4	68.2



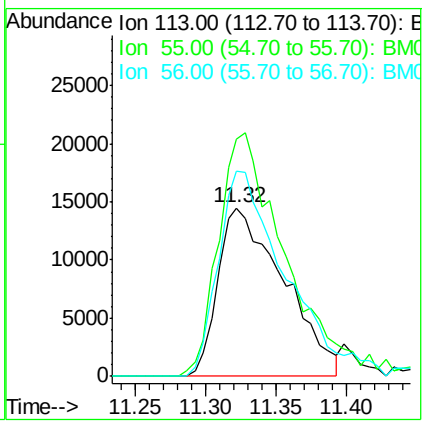


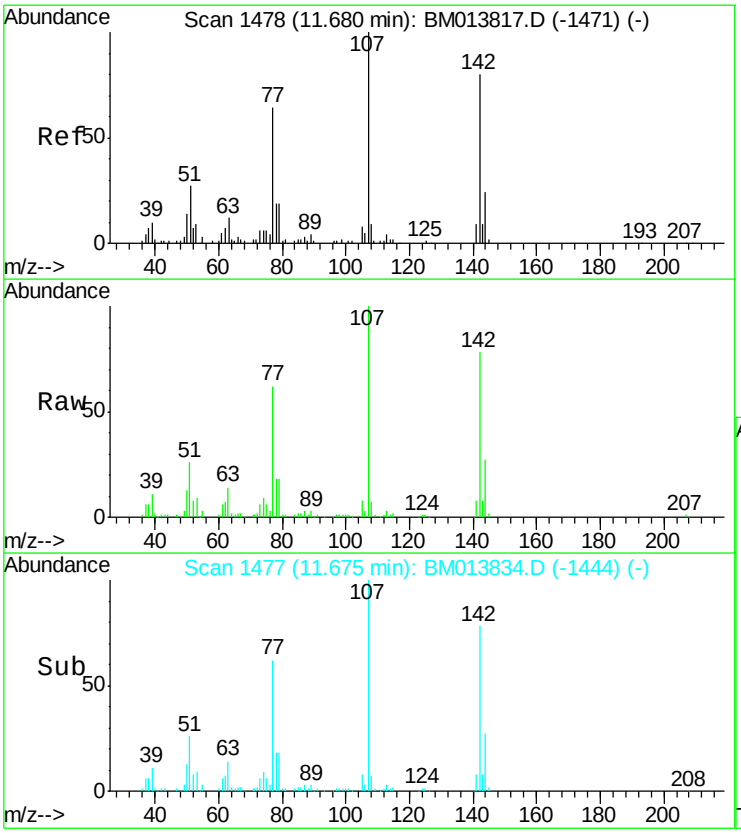
#32
Caprolactam
Concen: 18.144 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 47038

Ion	Ratio	Lower	Upper
113	100		
55	140.4	208.0	312.0#
56	121.8	160.0	240.0#

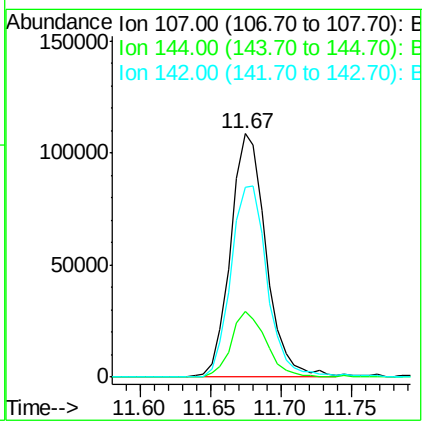


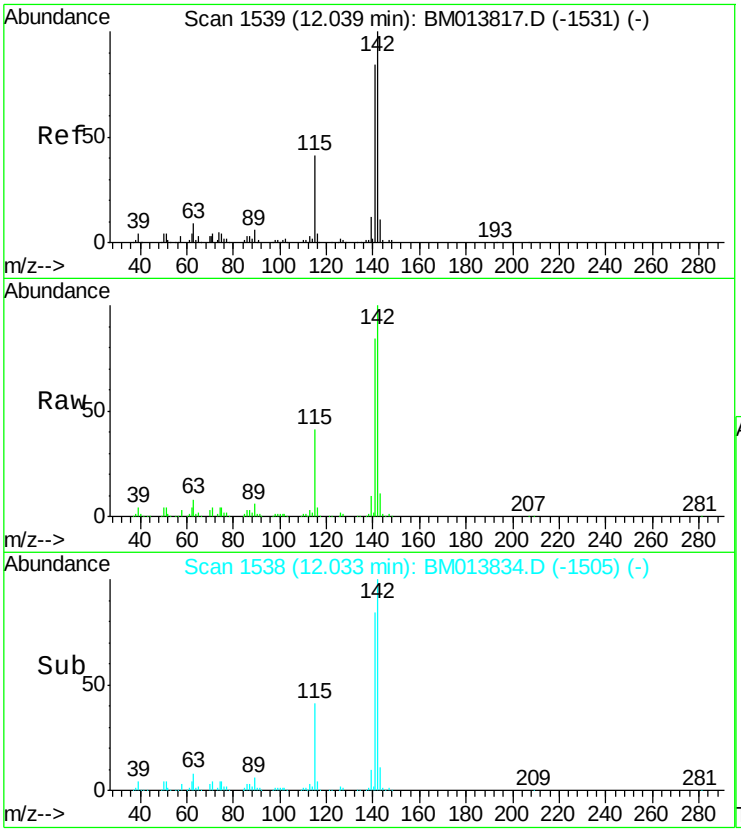


#33
4-Chloro-3-methylphenol
Concen: 20.276 ng/ul
RT: 11.67 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:107 Resp: 191549

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.4	30.6
142	77.9	60.5	90.7



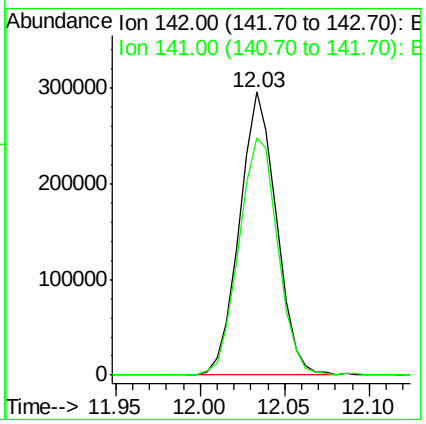


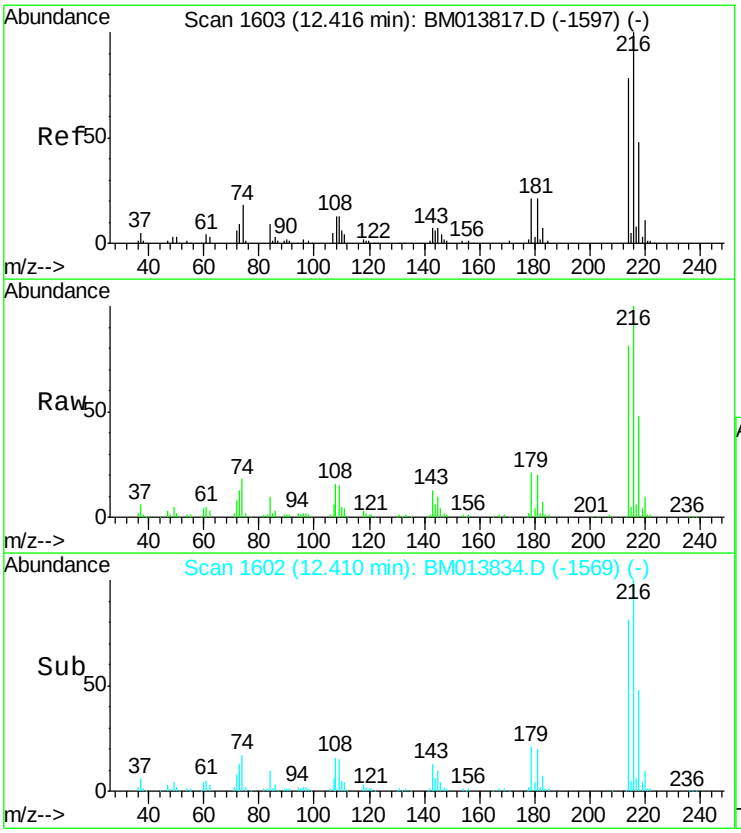
#34
2-Methylnaphthalene
Concen: 19.899 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 450598

Ion	Ratio	Lower	Upper
142	100		
141	83.7	74.1	111.1

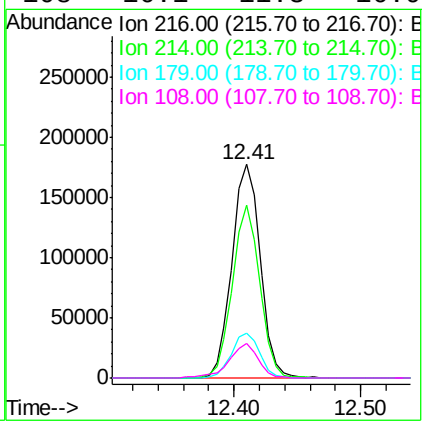


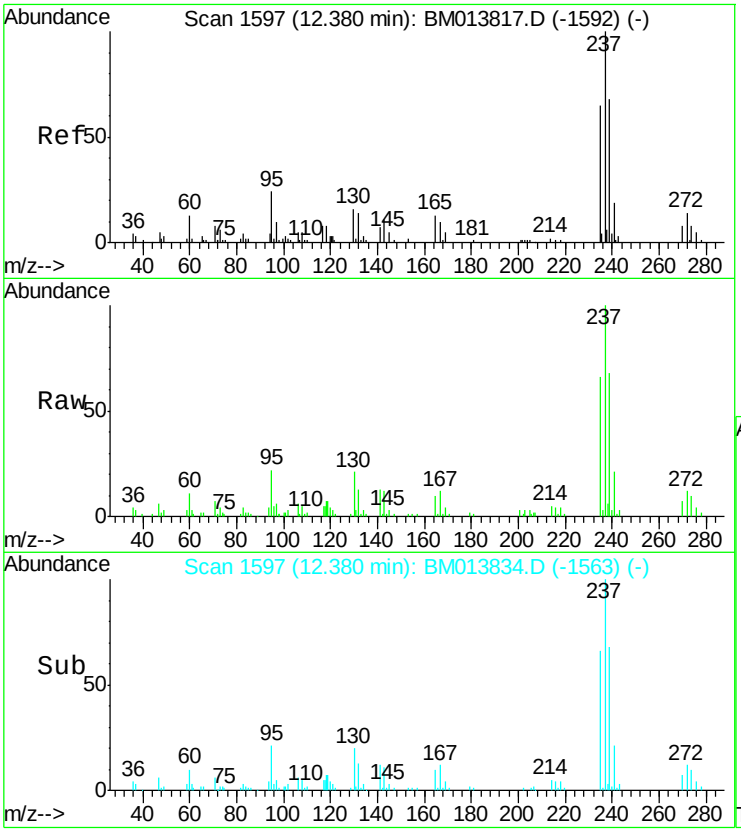


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.034 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:216 Resp: 273369

Ion	Ratio	Lower	Upper
216	100		
214	80.8	60.6	90.8
179	20.9	17.5	26.3
108	16.1	11.3	16.9



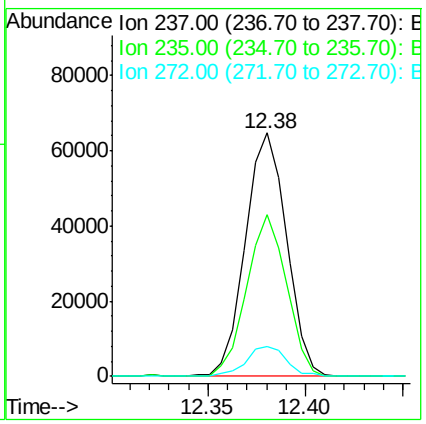


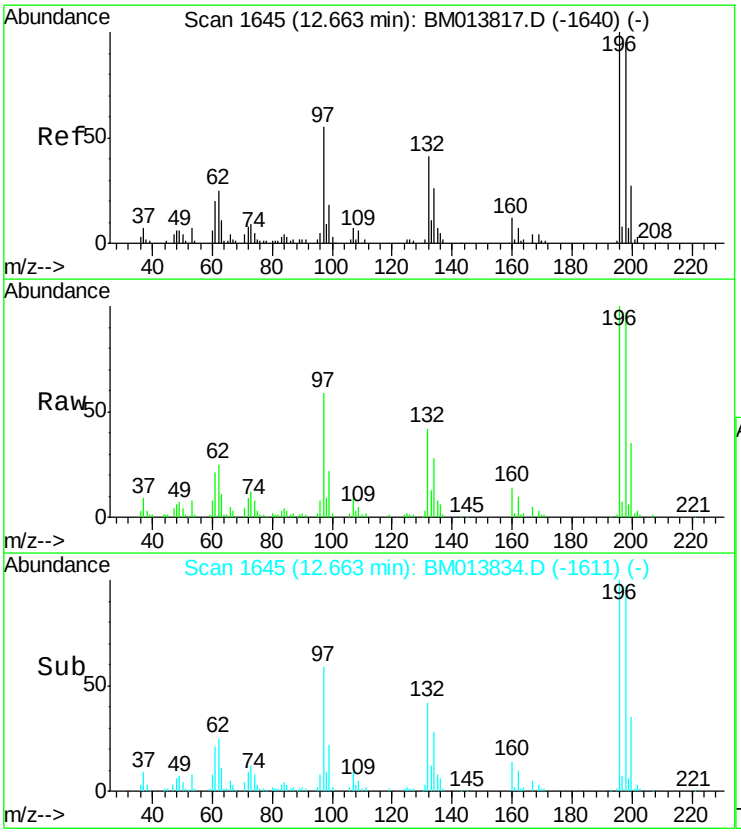
#37
Hexachlorocyclopentadiene
Concen: 17.594 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 94933

Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.2	75.4
272	12.3	11.0	16.6

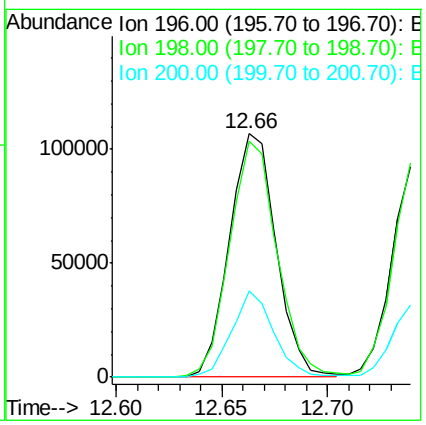


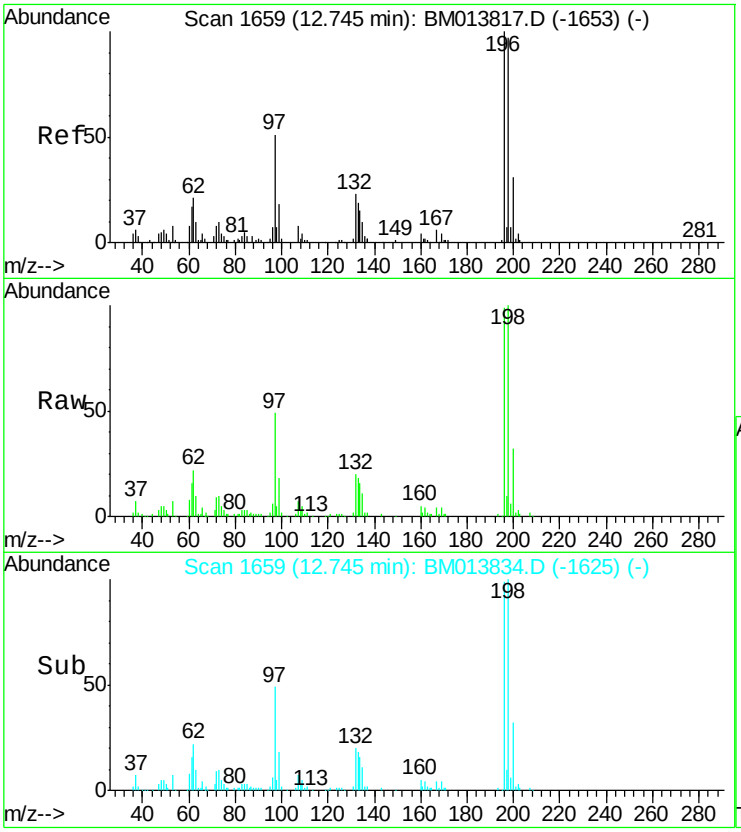


#38
2,4,6-Trichlorophenol
Concen: 21.791 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:196 Resp: 163934

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.1	111.1
200	35.5	25.2	37.8



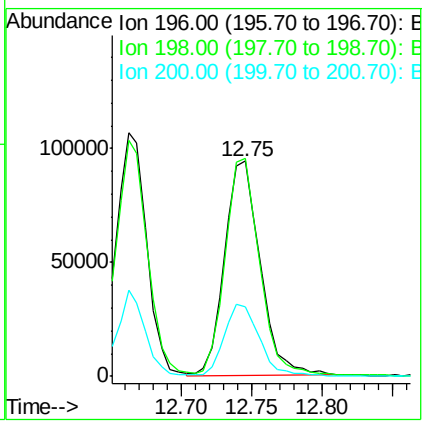


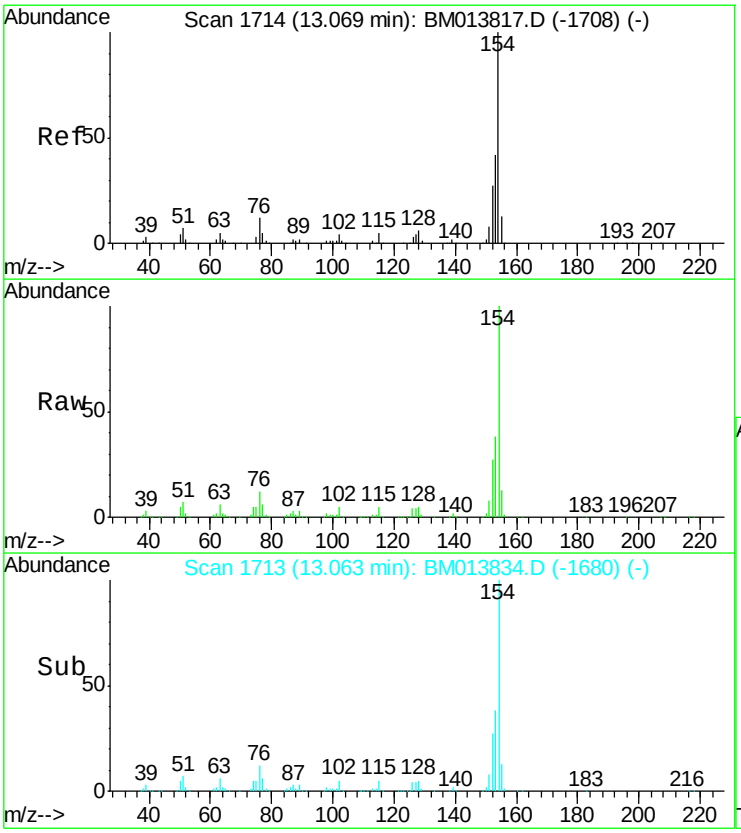
#39
2,4,5-Trichlorophenol
Concen: 21.195 ng/ul
RT: 12.75 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 165917

Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.6	113.4
200	32.1	25.5	38.3

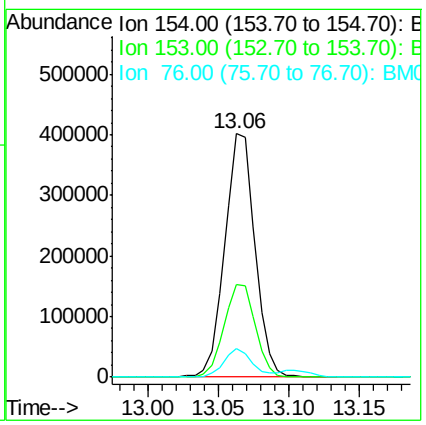


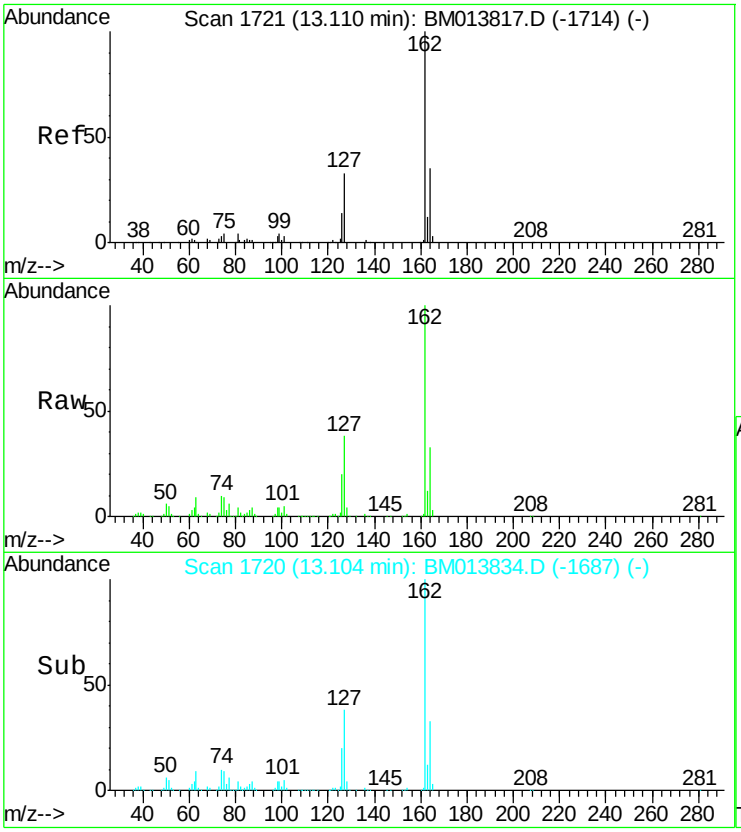


#40
1,1'-Biphenyl
Concen: 20.372 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:154 Resp: 594776

Ion	Ratio	Lower	Upper
154	100		
153	37.9	32.6	48.8
76	11.5	8.5	12.7



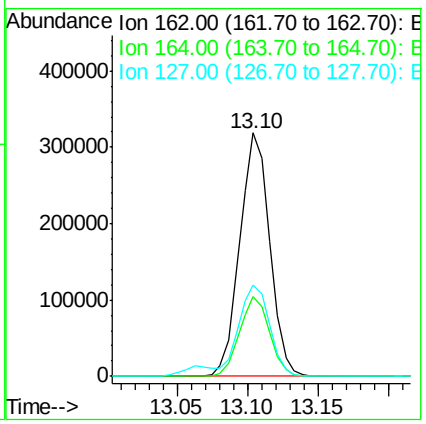


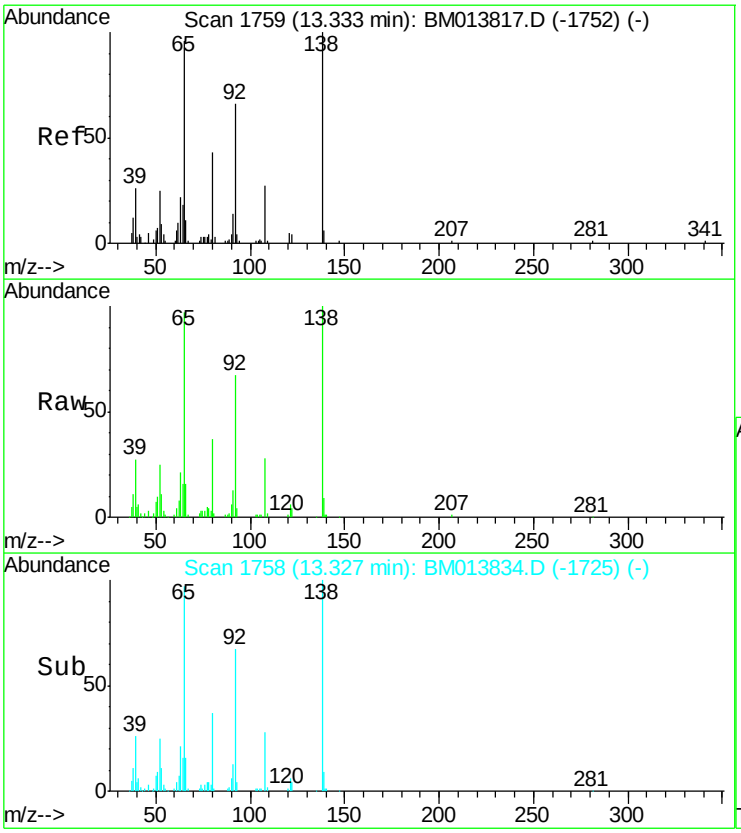
#41
2-Chloronaphthalene
Concen: 20.746 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 473484

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	37.7	29.4	44.2

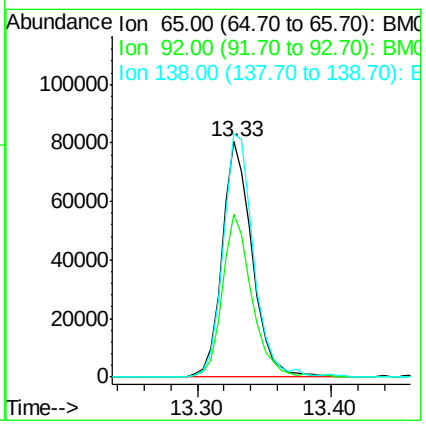


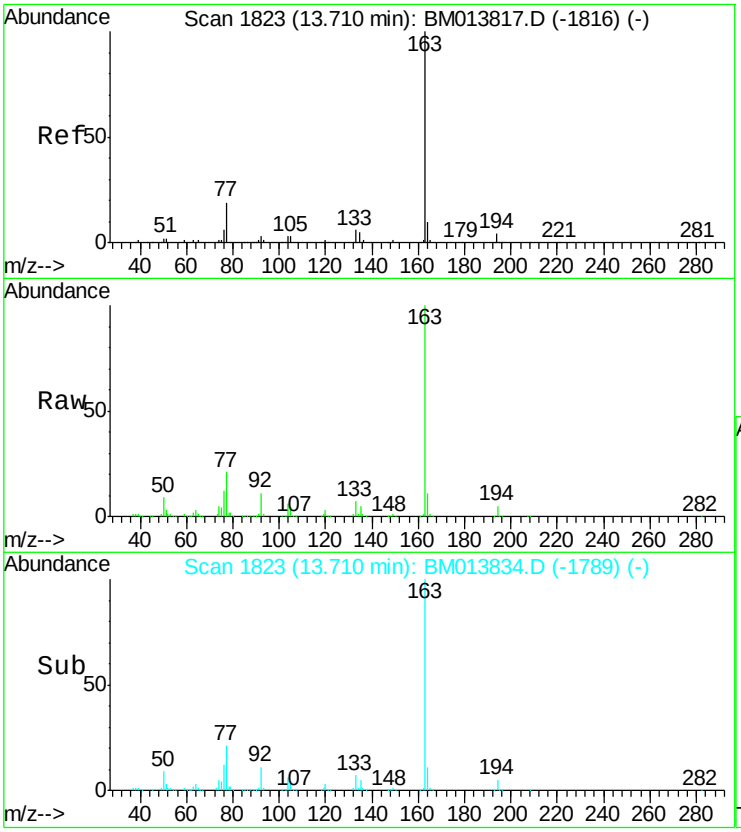


#42
2-Nitroaniline
Concen: 20.145 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion: 65 Resp: 126827

Ion	Ratio	Lower	Upper
65	100		
92	69.0	51.8	77.6
138	103.4	74.2	111.4



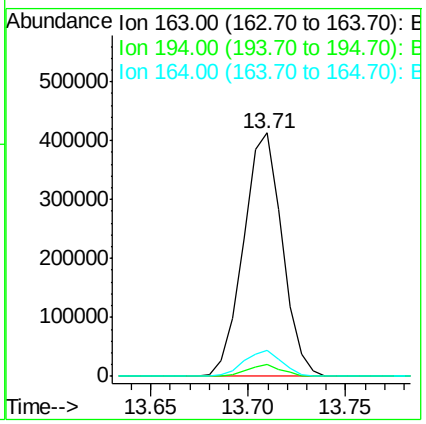


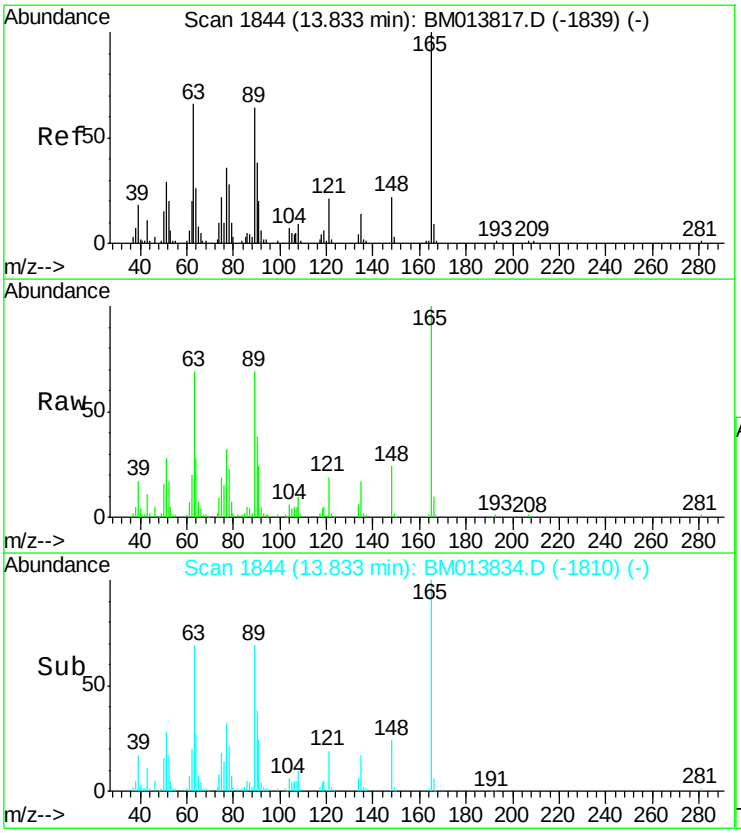
#44
Dimethylphthalate
Concen: 19.921 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 566225

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.7	8.2	12.4

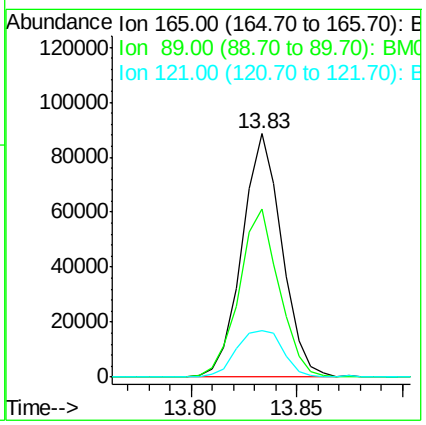


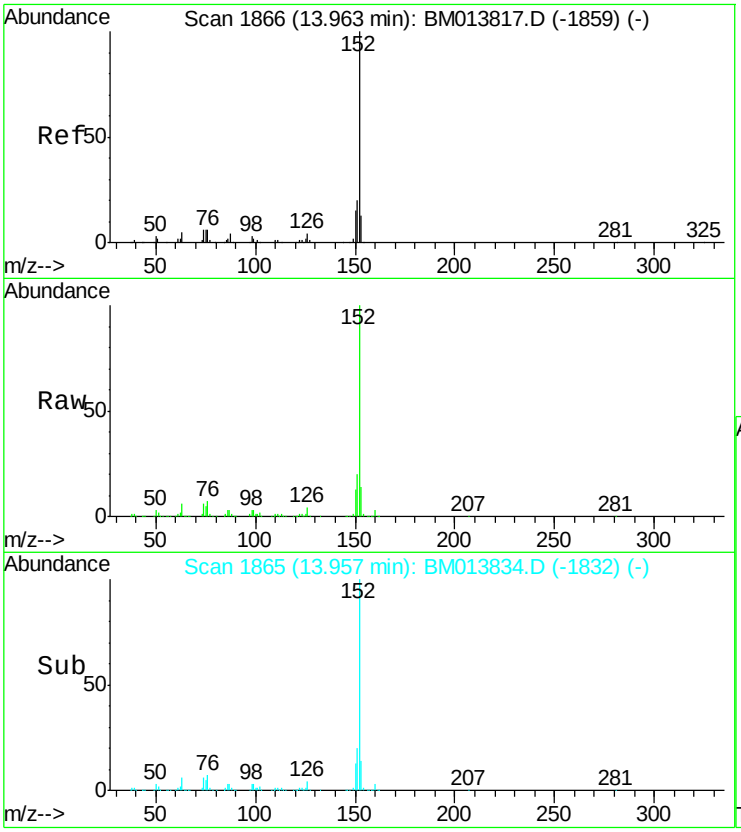


#45
2,6-Dinitrotoluene
Concen: 21.124 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:165 Resp: 116349

Ion	Ratio	Lower	Upper
165	100		
89	69.2	52.6	79.0
121	19.3	14.6	22.0



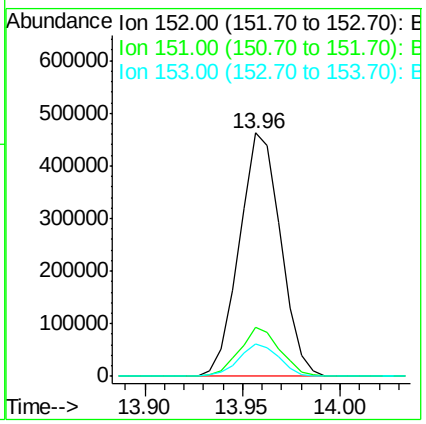


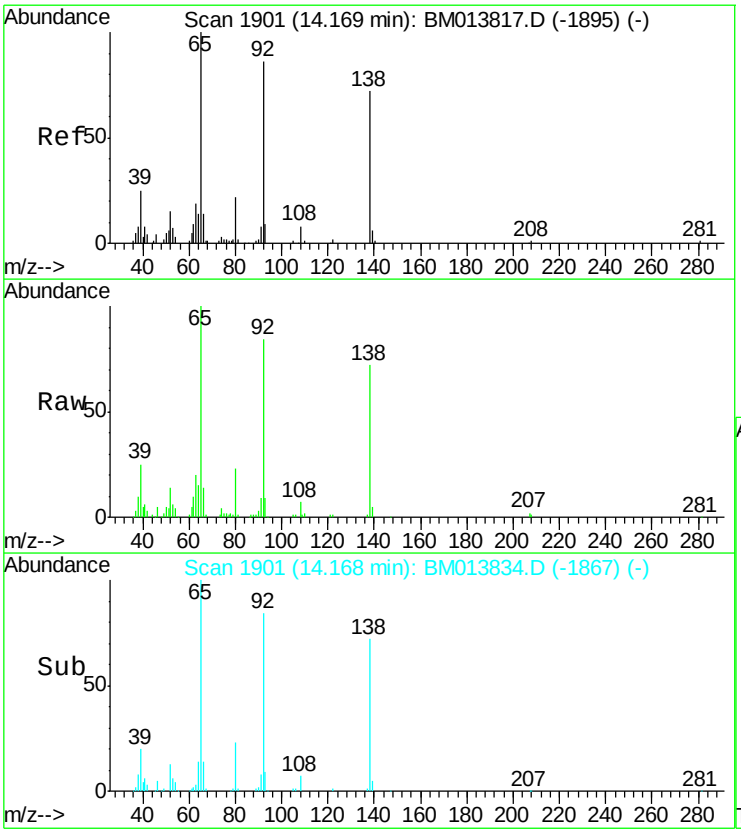
#47
Acenaphthylene
Concen: 20.130 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 678977

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.5	10.2	15.4

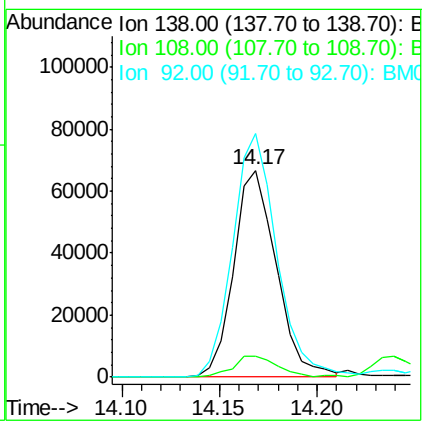


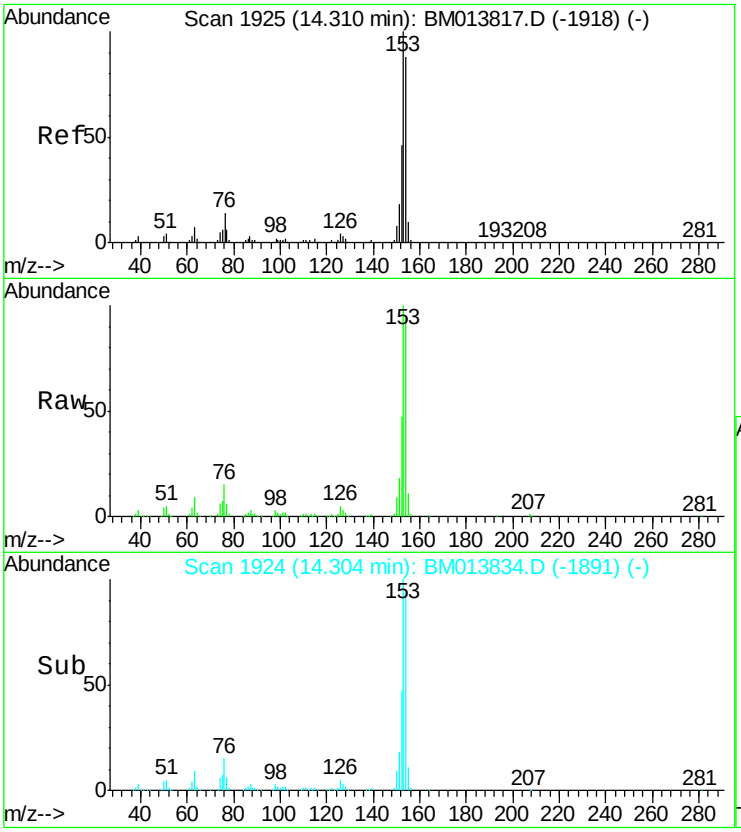


#48
3-Nitroaniline
Concen: 23.327 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:138 Resp: 101045

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.9	14.9#
92	117.8	105.0	157.4



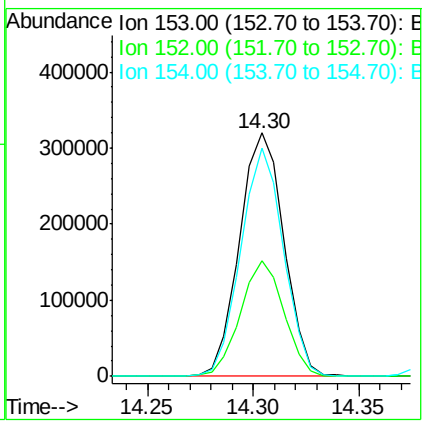


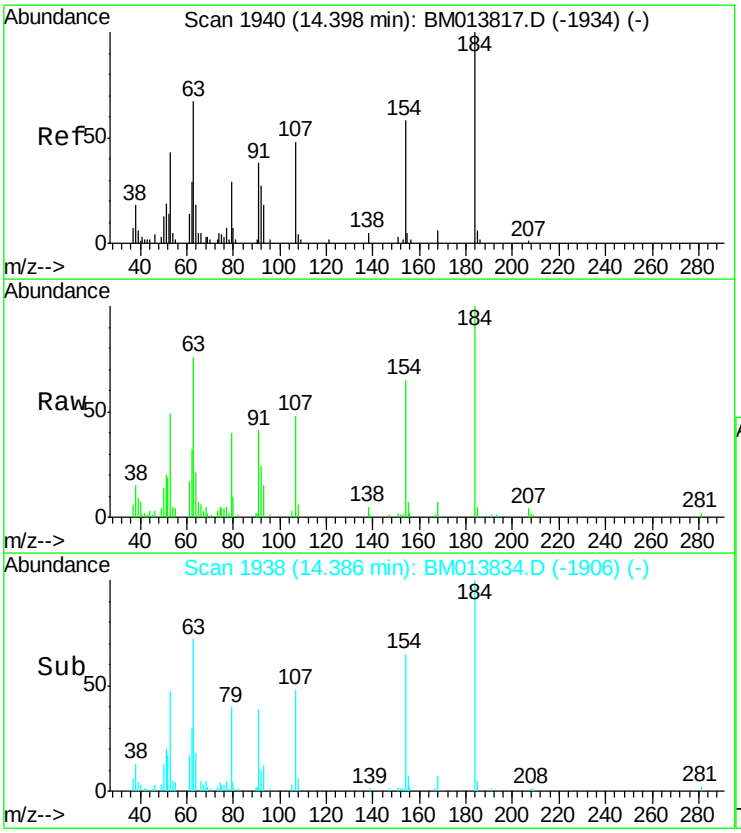
#49
Acenaphthene
Concen: 20.036 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 468035

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.6	56.4
154	93.6	70.4	105.6

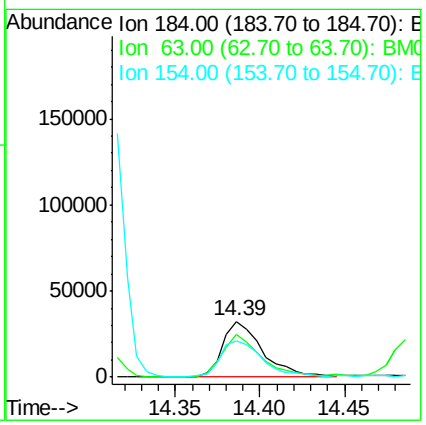


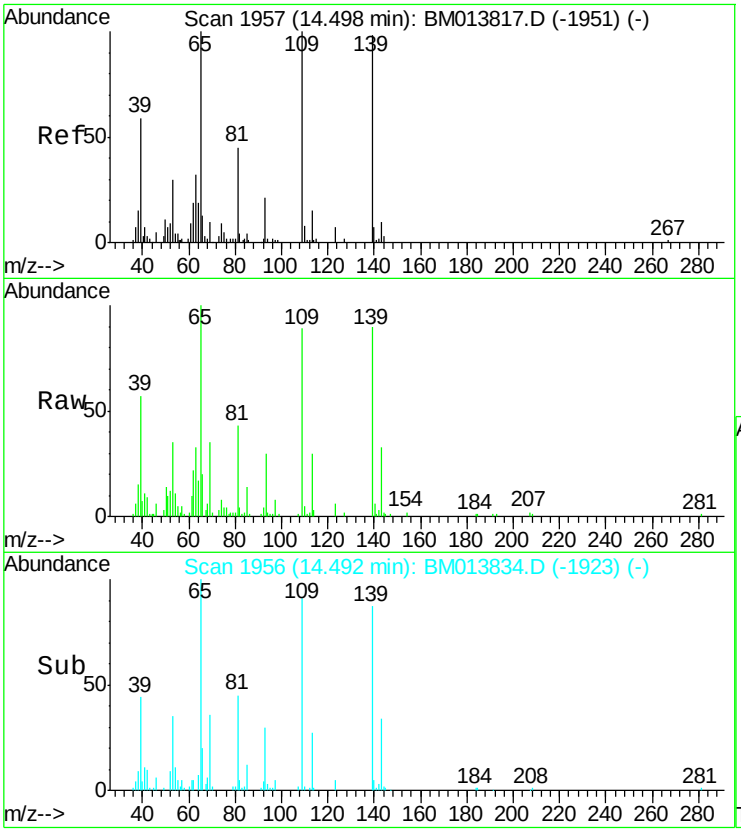


#50
2,4-Dinitrophenol
Concen: 16.966 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:184 Resp: 53568

Ion	Ratio	Lower	Upper
184	100		
63	75.7	50.1	75.1#
154	65.3	54.5	81.7



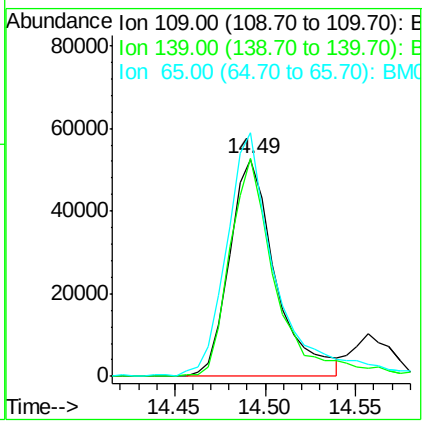


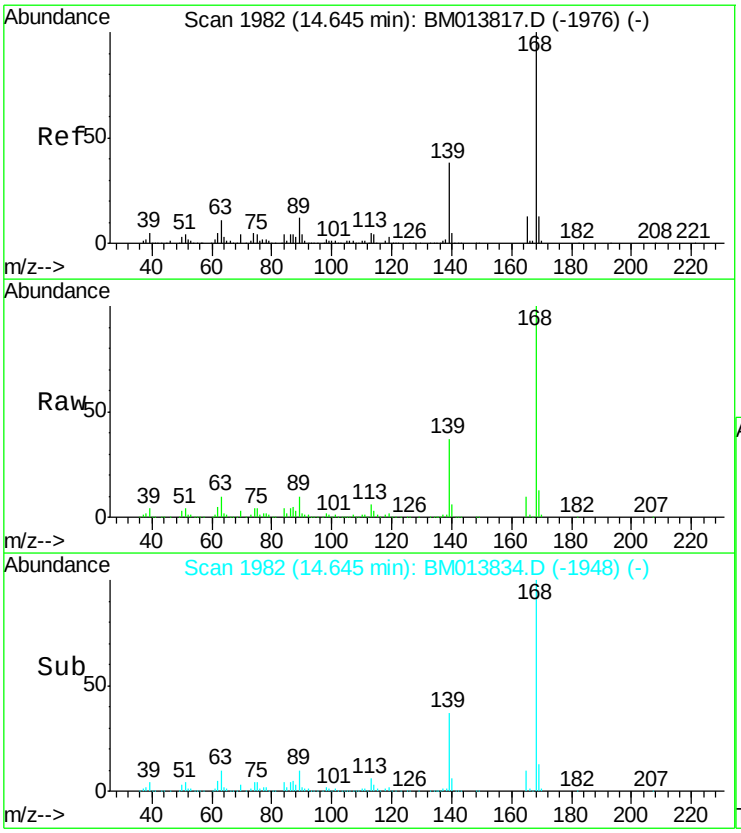
#52
4-Nitrophenol
Concen: 19.515 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 93136

Ion	Ratio	Lower	Upper
109	100		
139	100.7	80.0	120.0
65	112.1	120.0	180.0#

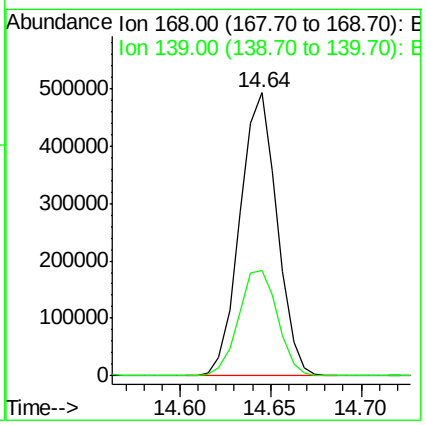


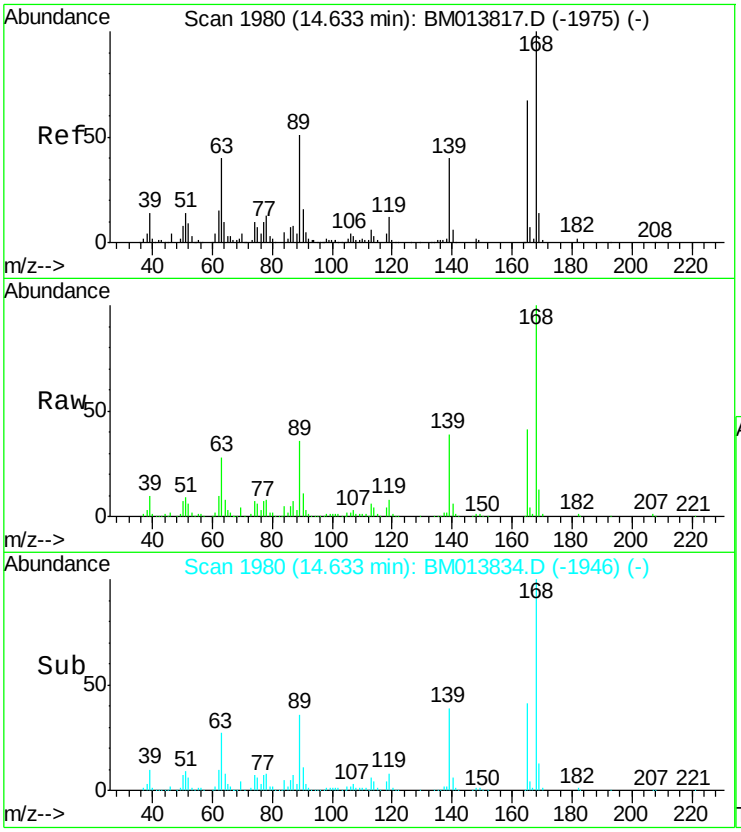


#53
Dibenzofuran
Concen: 19.918 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:168 Resp: 699948

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.8	46.2



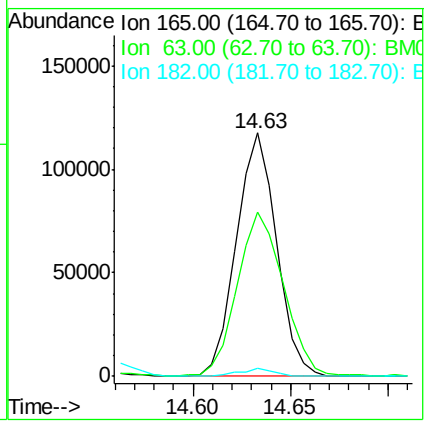


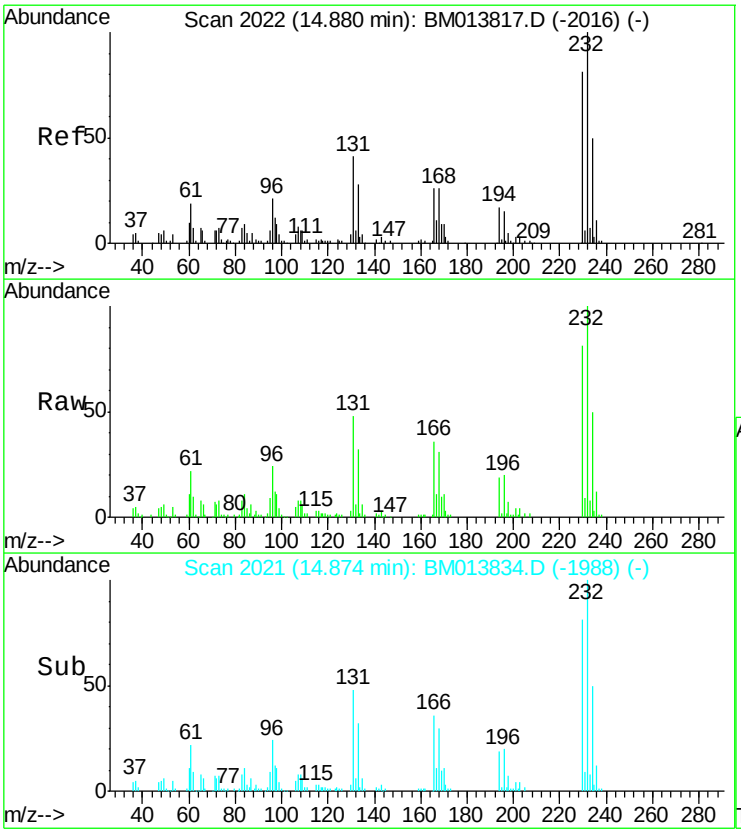
#54
2,4-Dinitrotoluene
Concen: 20.889 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 167721

Ion	Ratio	Lower	Upper
165	100		
63	67.3	45.8	68.8
182	3.4	2.6	4.0

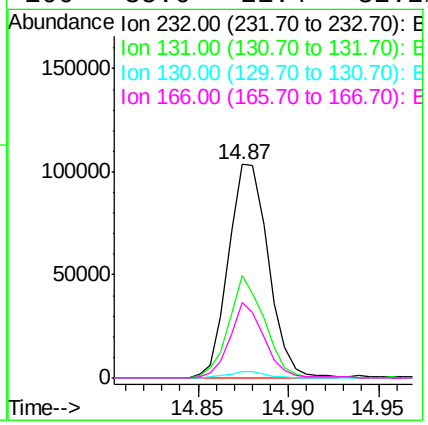


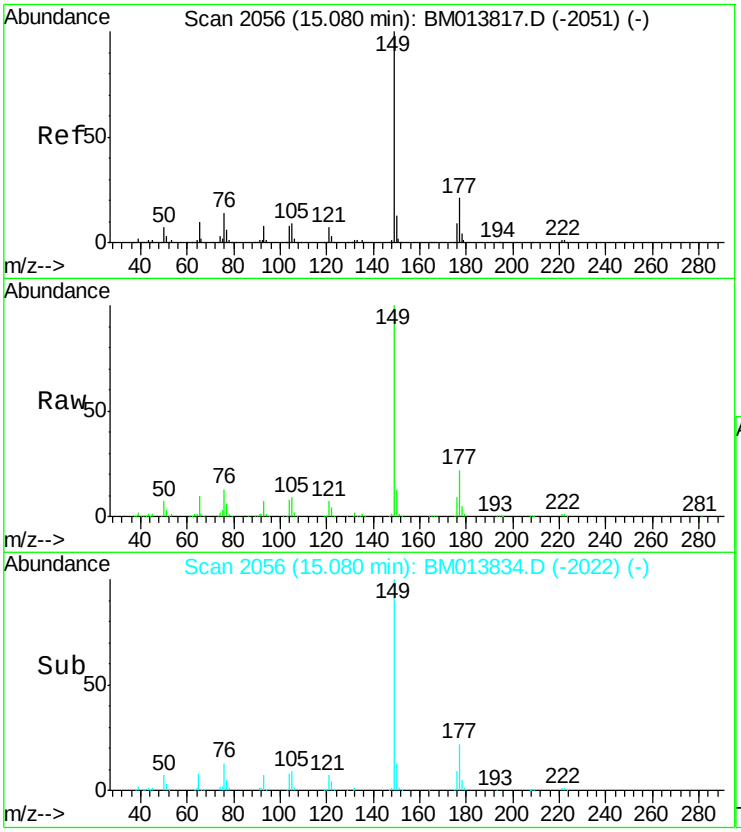


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.650 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:232 Resp: 159409

Ion	Ratio	Lower	Upper
232	100		
131	47.9	29.0	43.4#
130	3.1	2.0	3.0#
166	35.6	21.4	32.2#



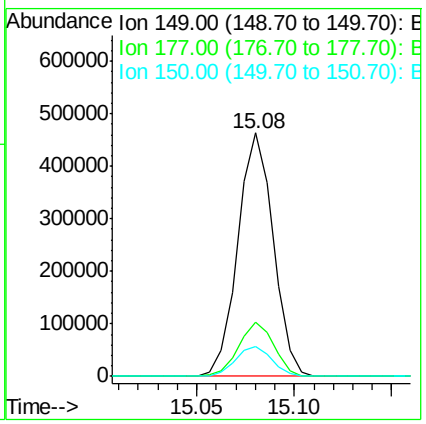


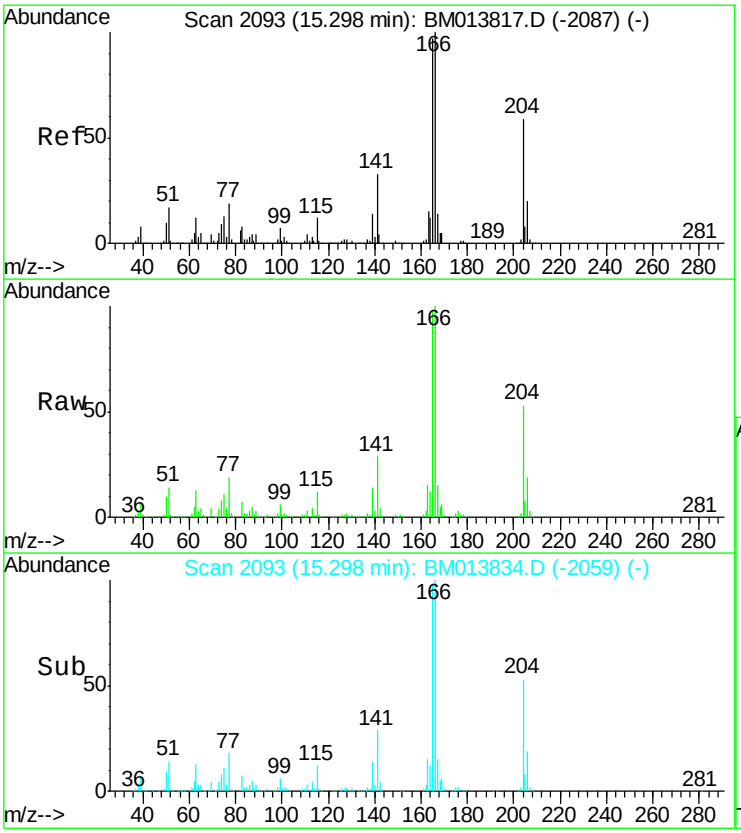
#56
Diethylphthalate
Concen: 20.410 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 583807

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	12.5	10.6	15.8

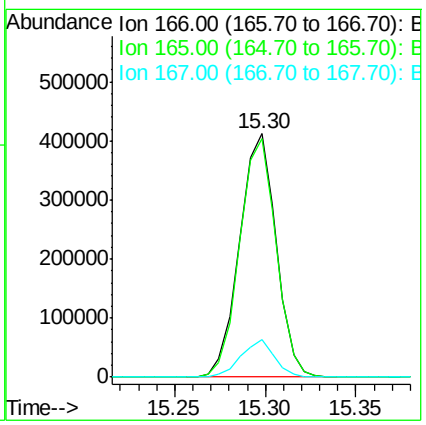


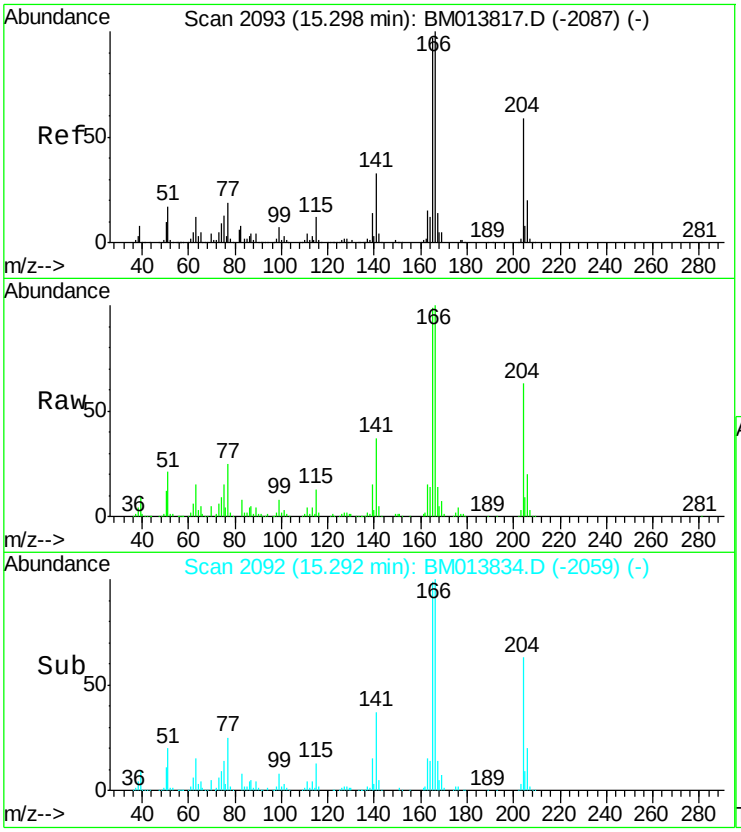


#58
Fluorene
Concen: 20.009 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:166 Resp: 575984

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	15.2	10.6	16.0



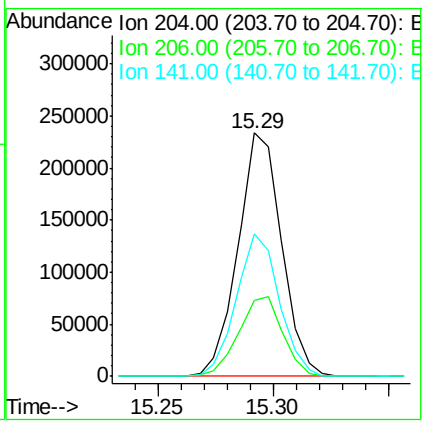


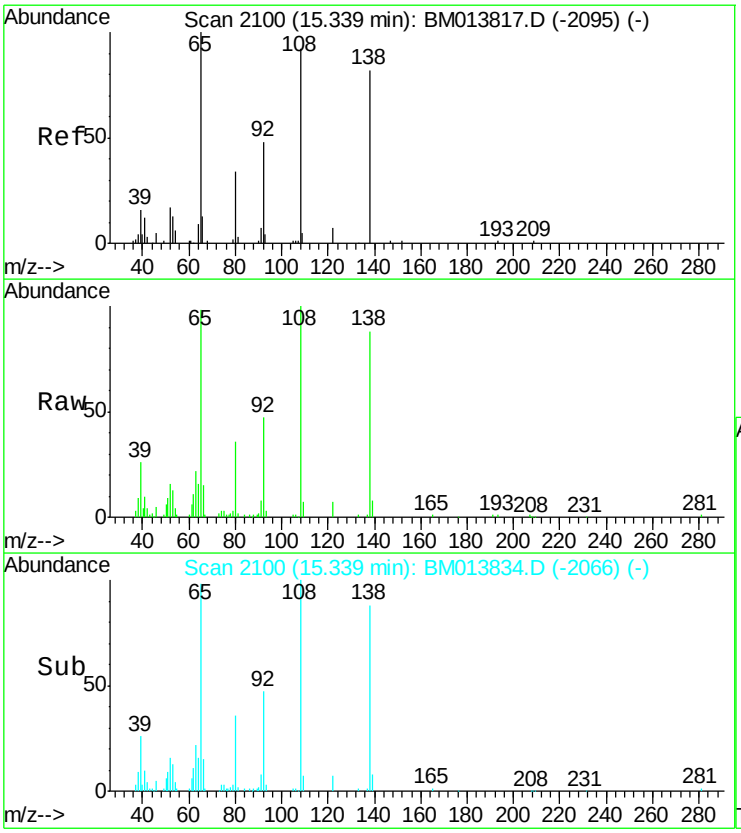
#59
4-Chlorophenyl-phenylether
Concen: 19.839 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 308581

Ion	Ratio	Lower	Upper
204	100		
206	30.9	24.8	37.2
141	58.3	44.3	66.5

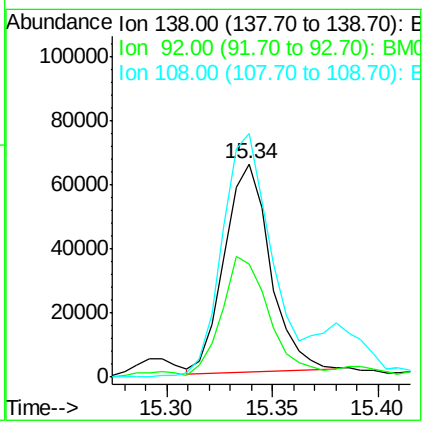


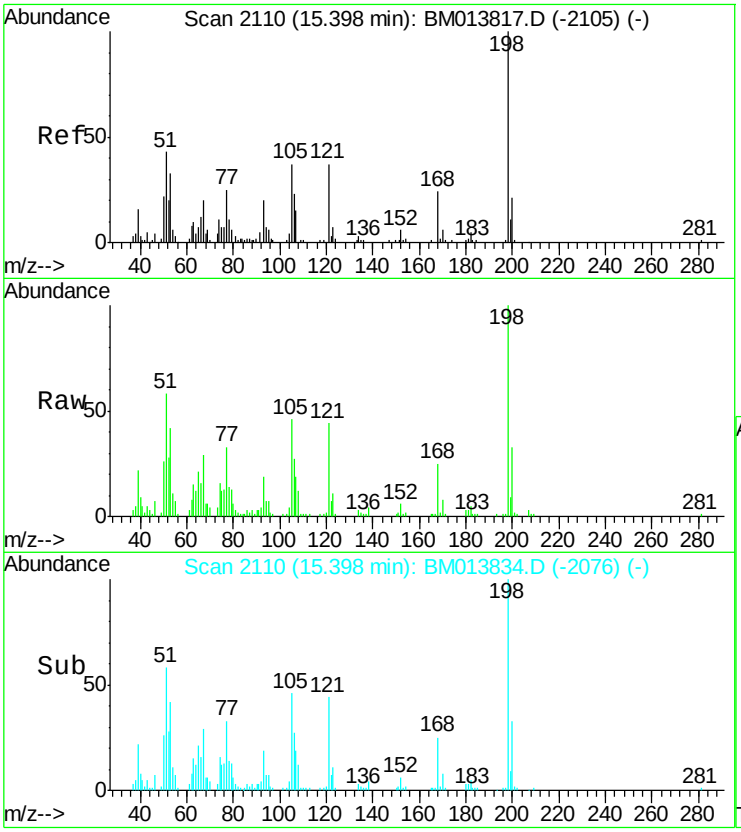


#60
4-Nitroaniline
Concen: 19.241 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:138 Resp: 97518

Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.0	60.0
108	114.2	80.0	120.0



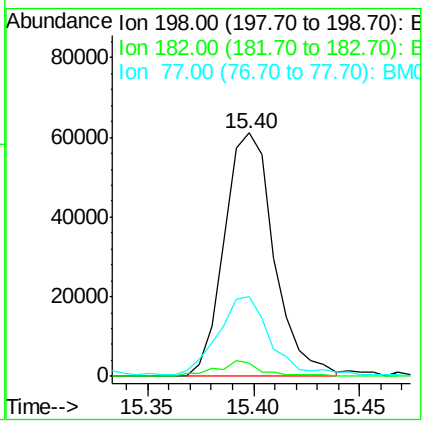


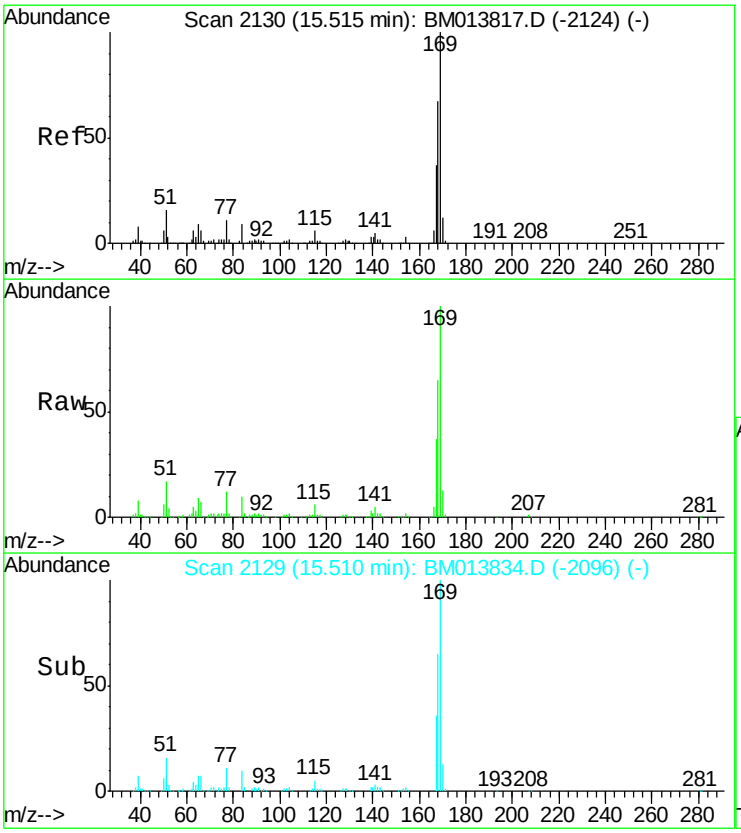
#63
4,6-Dinitro-2-methylphenol
Concen: 18.782 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 99651

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.8	5.6
77	33.0	25.2	37.8

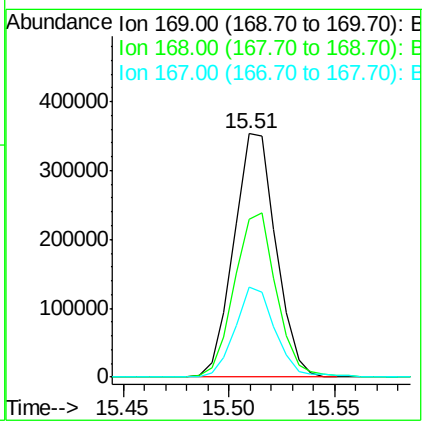


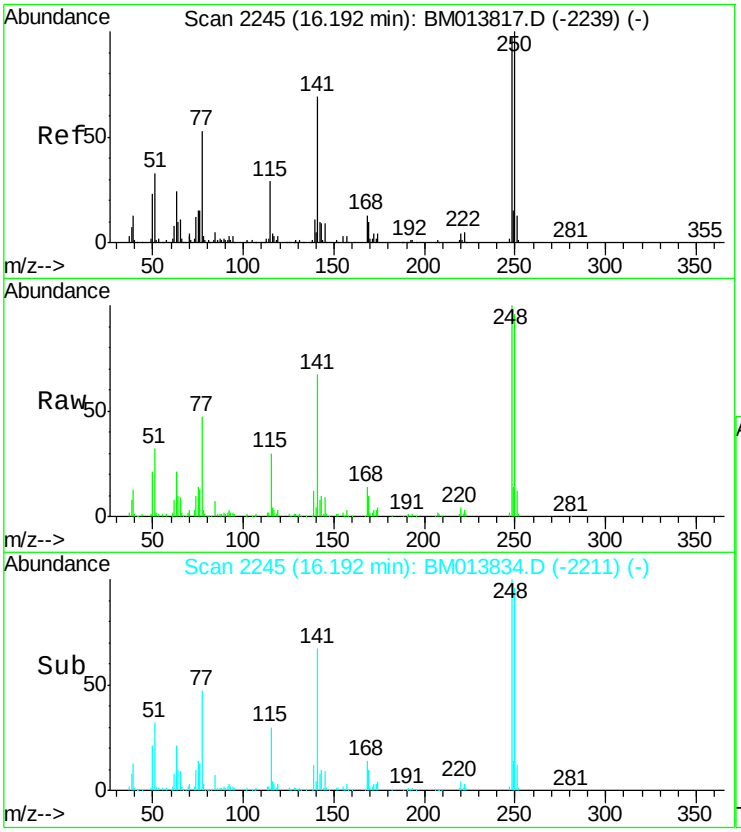


#64
N-Nitrosodiphenylamine
Concen: 19.924 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:169 Resp: 489360

Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.0	81.0
167	36.9	29.1	43.7



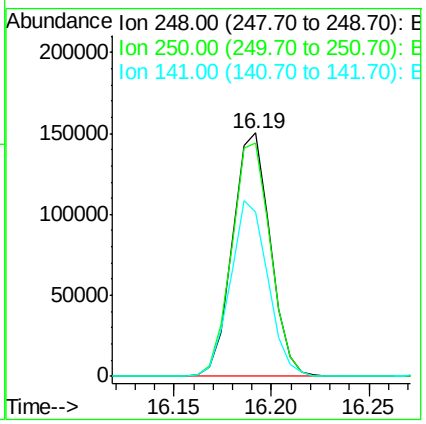


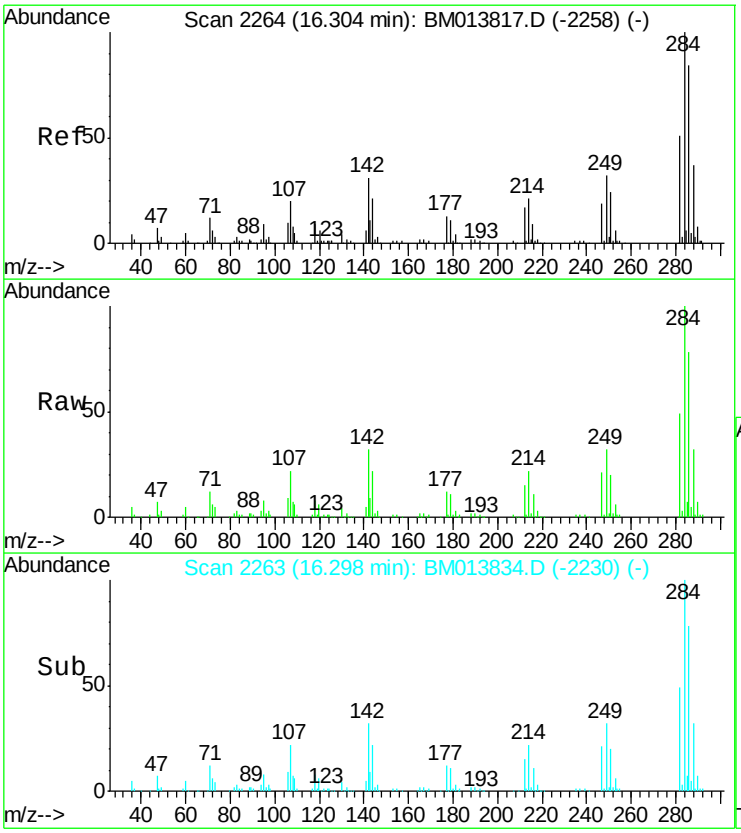
#65
4-Bromophenyl-phenylether
Concen: 20.368 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 200892

Ion	Ratio	Lower	Upper
248	100		
250	95.6	80.5	120.7
141	67.5	53.6	80.4

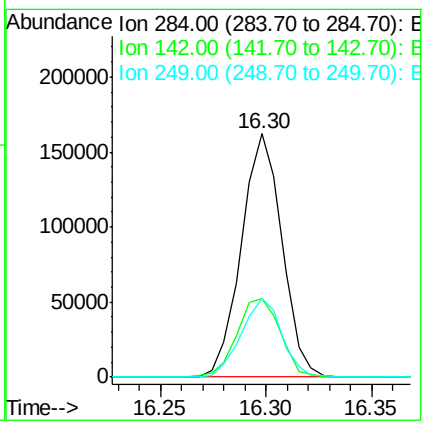


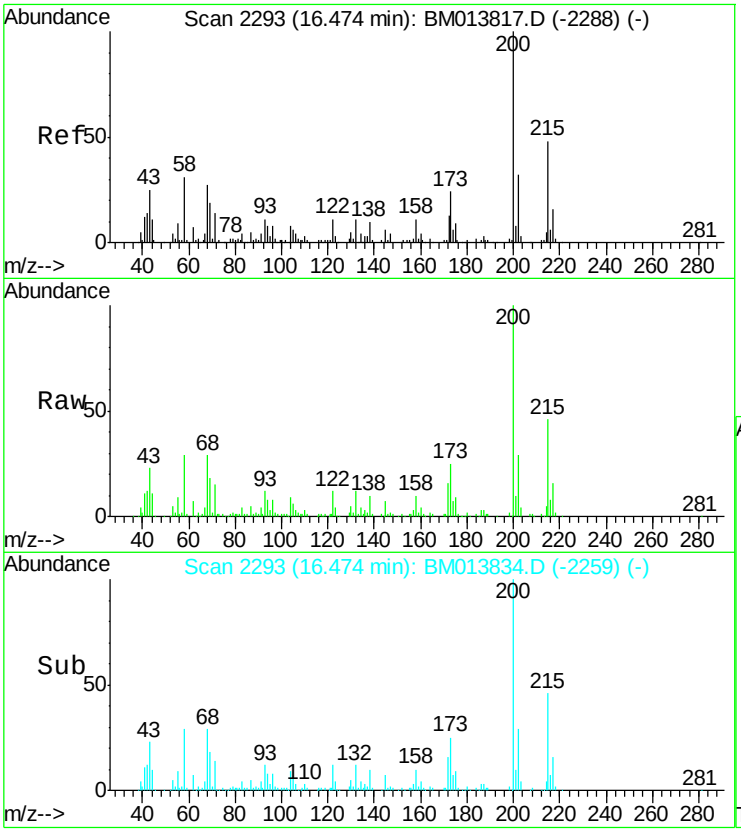


#66
Hexachlorobenzene
Concen: 20.392 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:284 Resp: 216498

Ion	Ratio	Lower	Upper
284	100		
142	32.4	21.2	31.8#
249	32.3	24.5	36.7



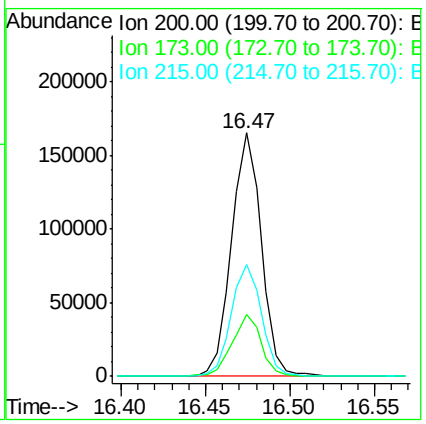


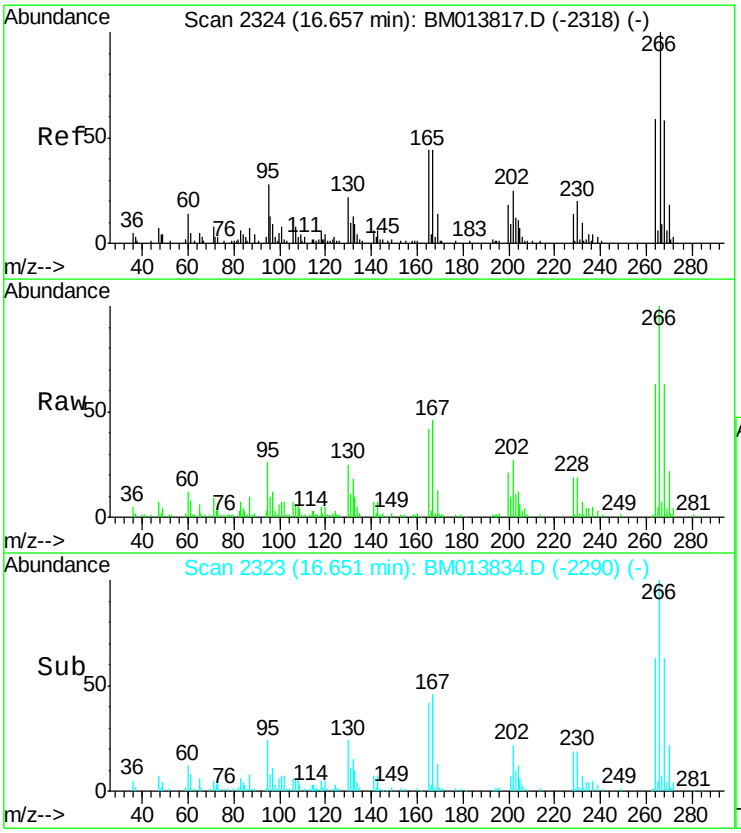
#67
Atrazine
Concen: 20.831 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 204202

Ion	Ratio	Lower	Upper
200	100		
173	25.5	18.2	27.2
215	45.8	35.0	52.4

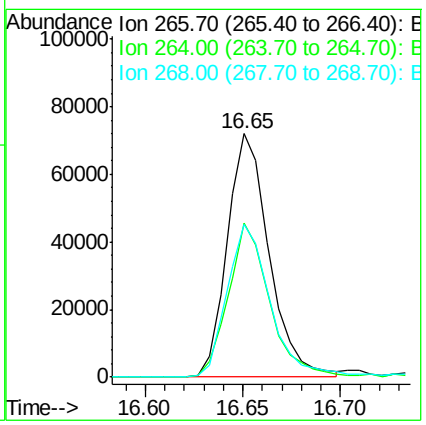


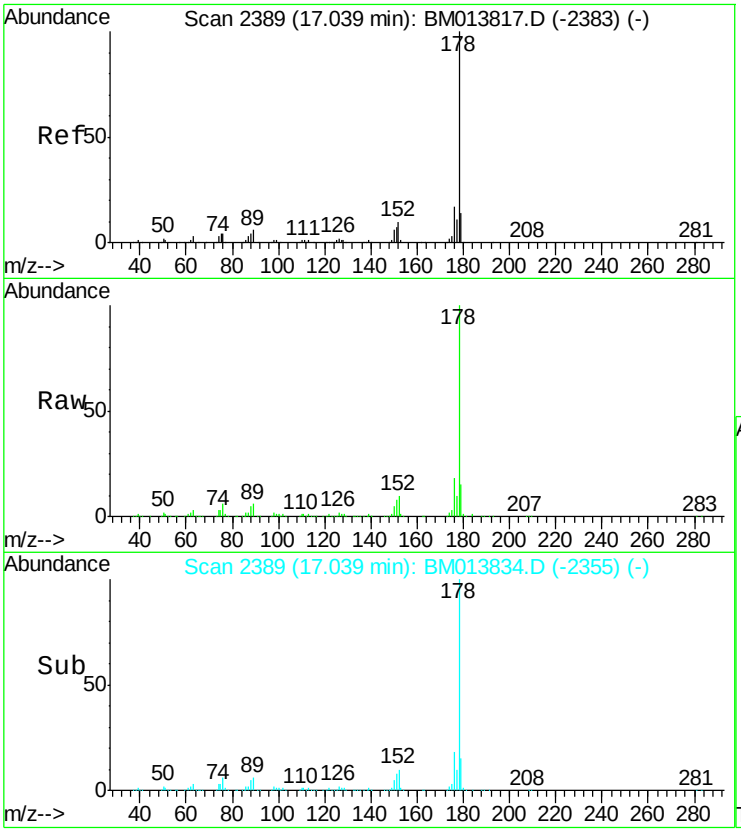


#68
Pentachlorophenol
Concen: 19.004 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:266 Resp: 107214

Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.3	73.9
268	62.6	52.6	78.8



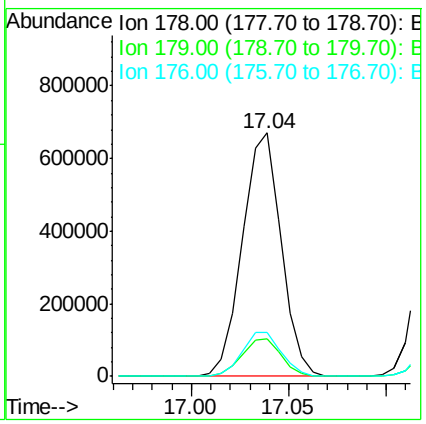


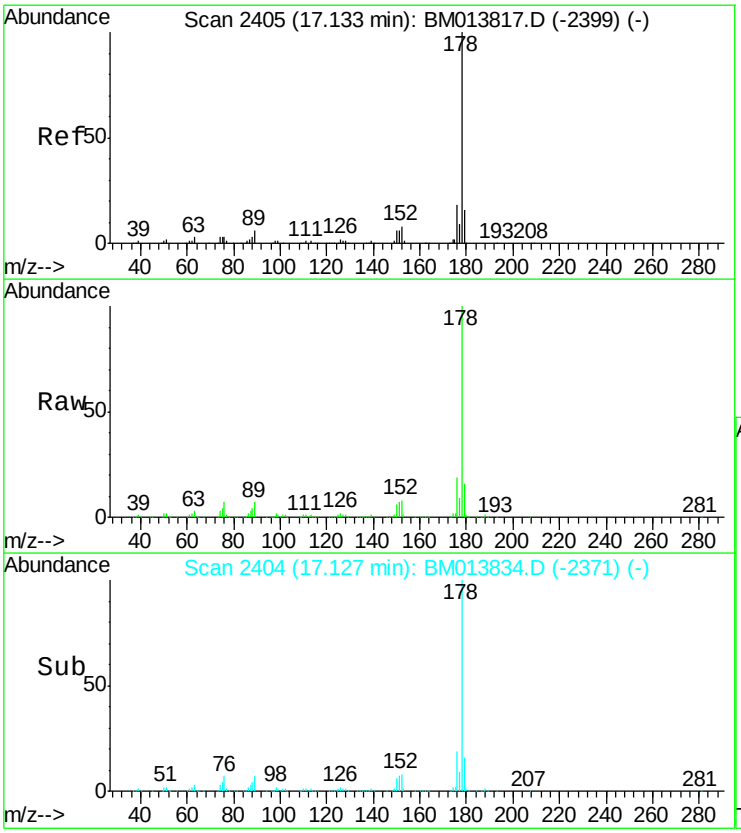
#69
Phenanthrene
Concen: 19.957 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 926381

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.1	14.9	22.3

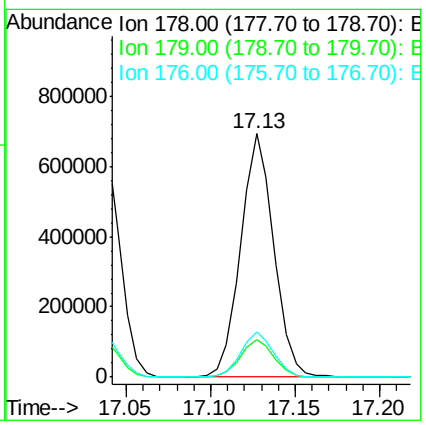


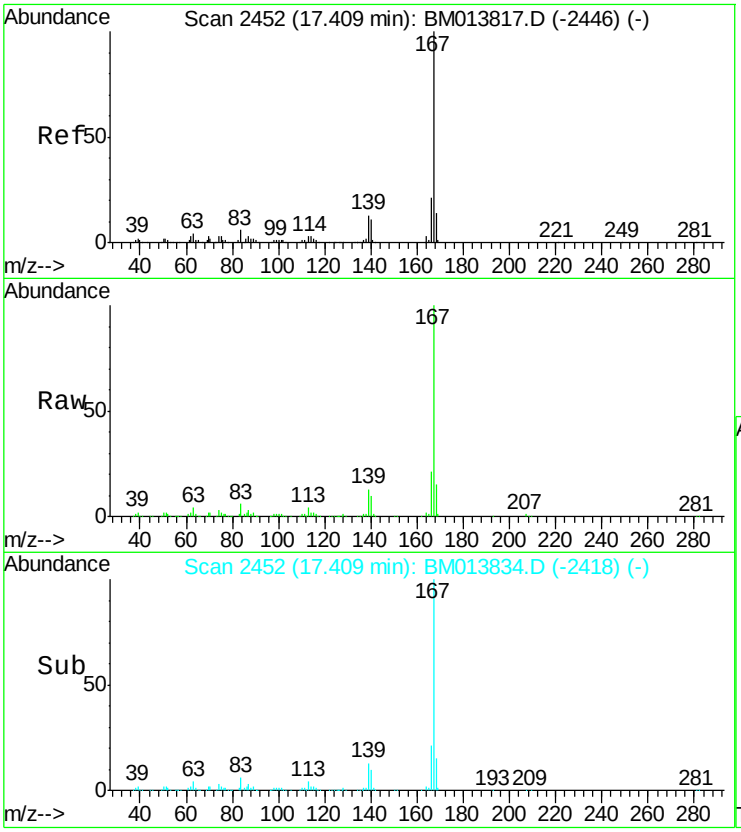


#71
Anthracene
Concen: 19.670 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:178 Resp: 941793

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.8	14.6	21.8



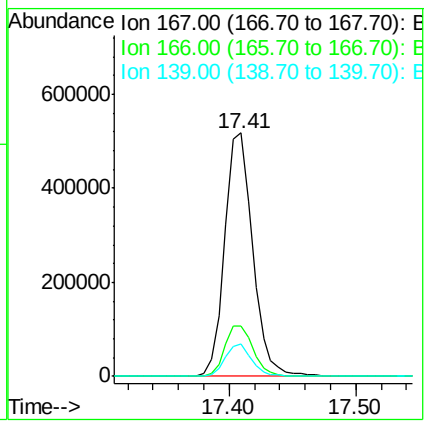


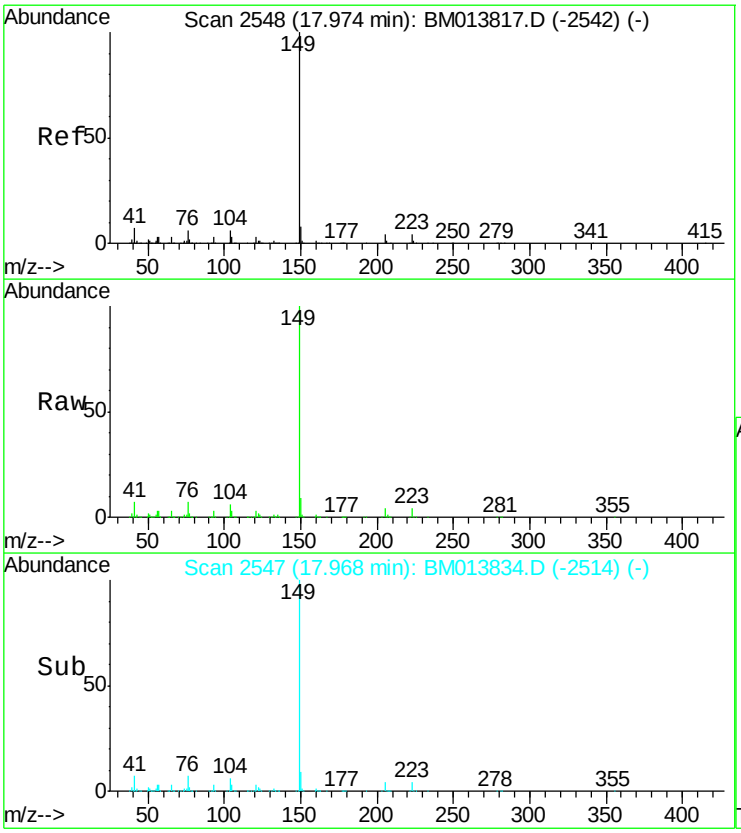
#72
Carbazole
Concen: 20.082 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 793671

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	13.4	10.0	15.0

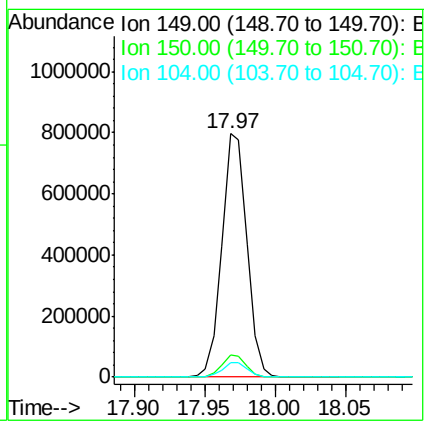


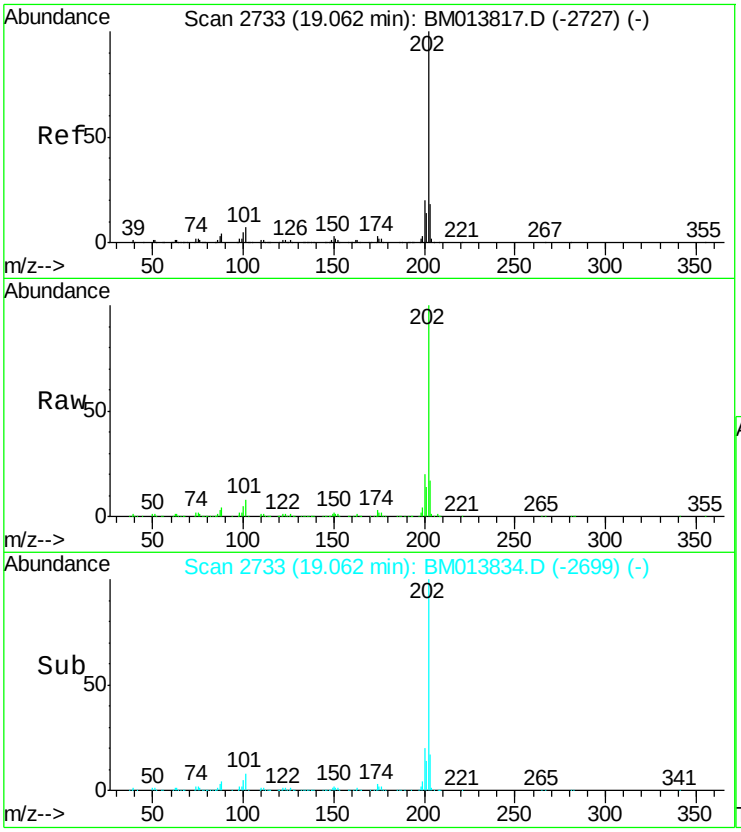


#73
Di-n-butylphthalate
Concen: 21.071 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:149 Resp: 979429

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.1	5.6	8.4



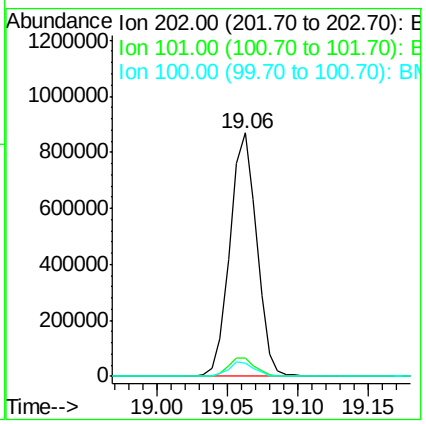


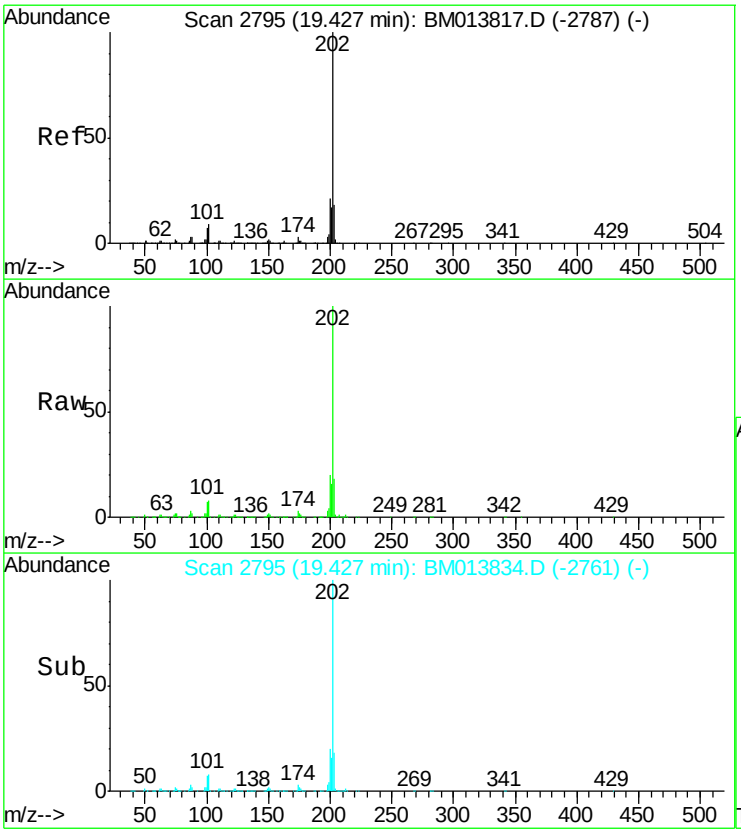
#74
Fluoranthene
Concen: 20.742 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1149336

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.6	7.0#
100	5.3	3.4	5.2#

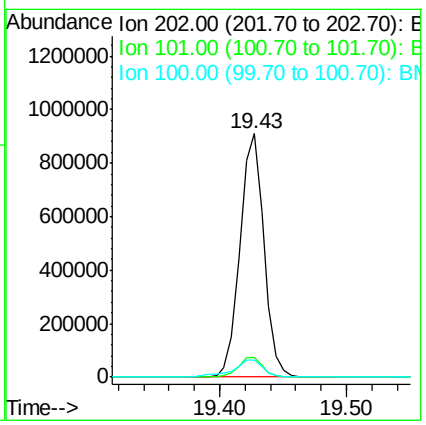


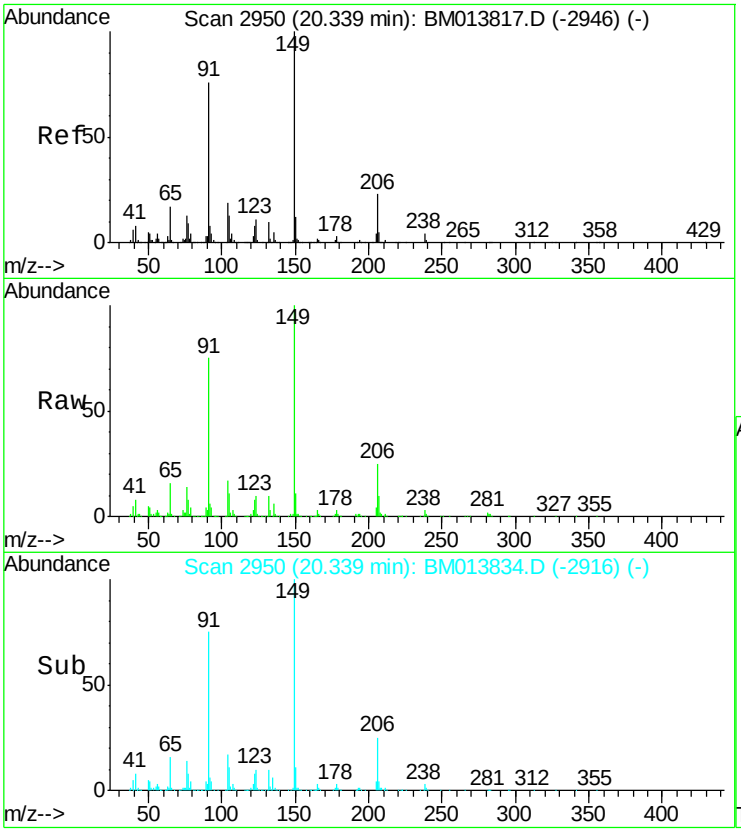


#77
Pyrene
Concen: 20.834 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:202 Resp: 1187256

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	7.0	4.9	7.3



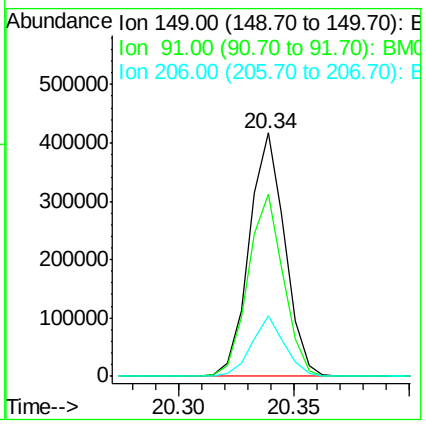


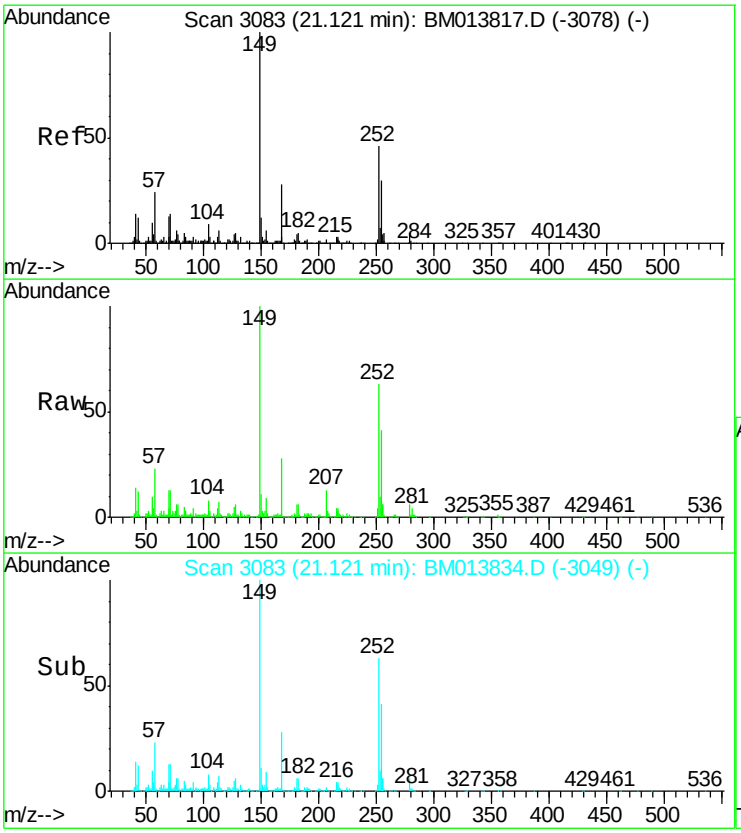
#78
Butylbenzylphthalate
Concen: 22.224 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 446126

Ion	Ratio	Lower	Upper
149	100		
91	74.6	62.7	94.1
206	24.7	20.8	31.2

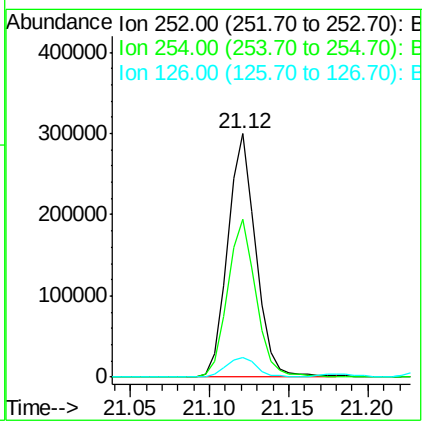


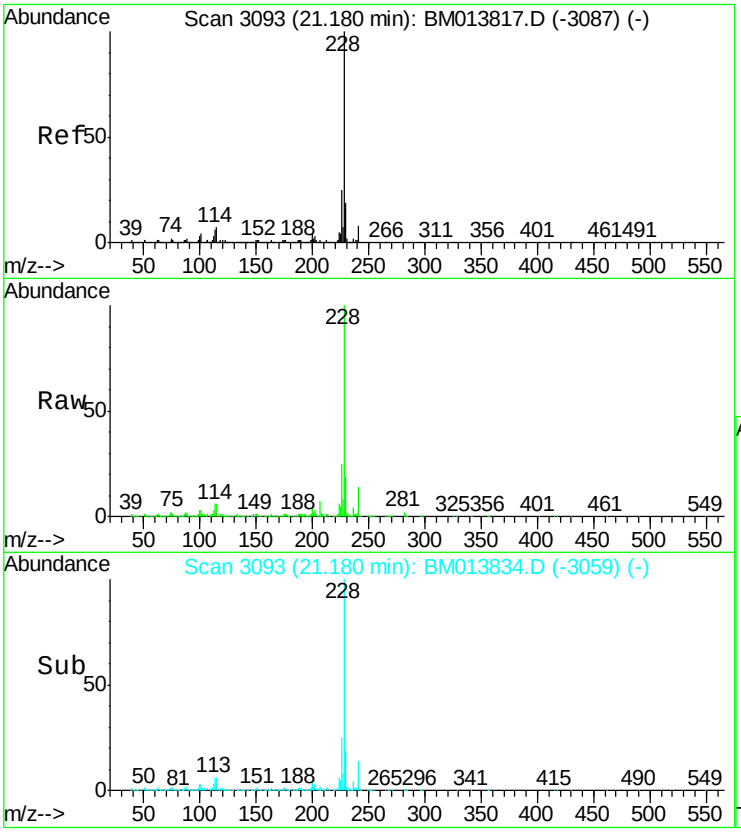


#79
3,3'-Dichlorobenzidine
Concen: 23.743 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:252 Resp: 368195

Ion	Ratio	Lower	Upper
252	100		
254	64.9	54.5	81.7
126	7.9	5.8	8.8



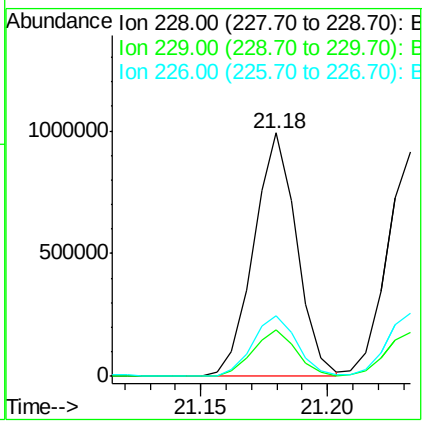


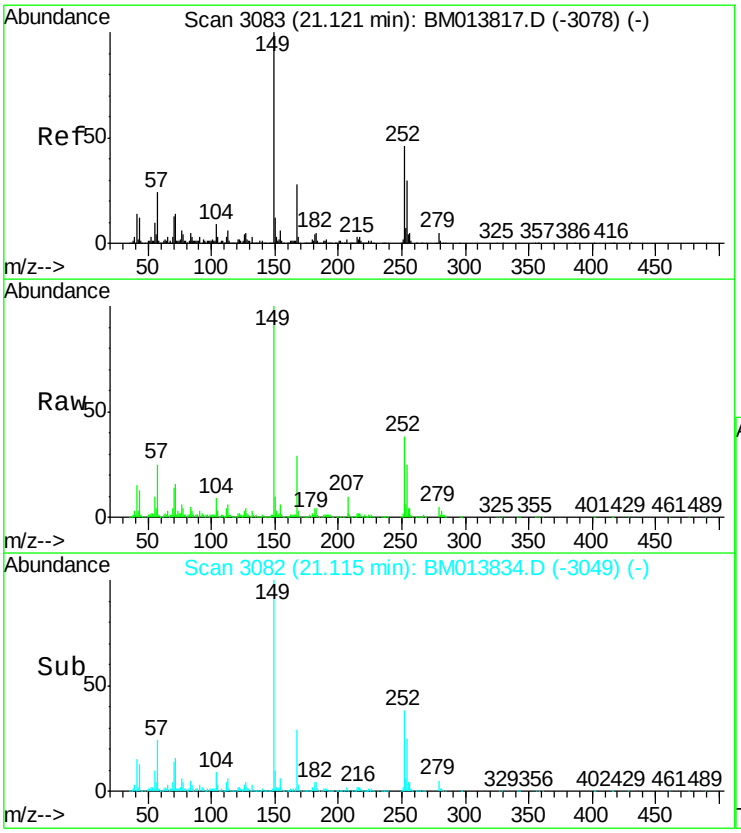
#80
Benzo(a)anthracene
Concen: 20.719 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1173577

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	25.0	21.4	32.0

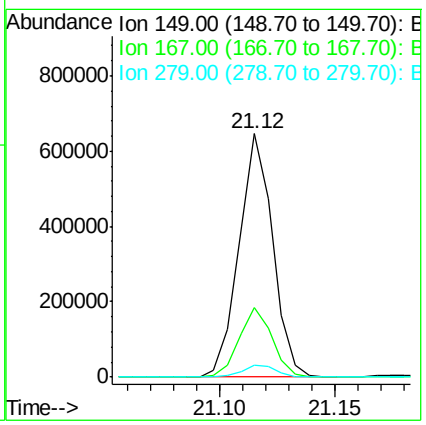


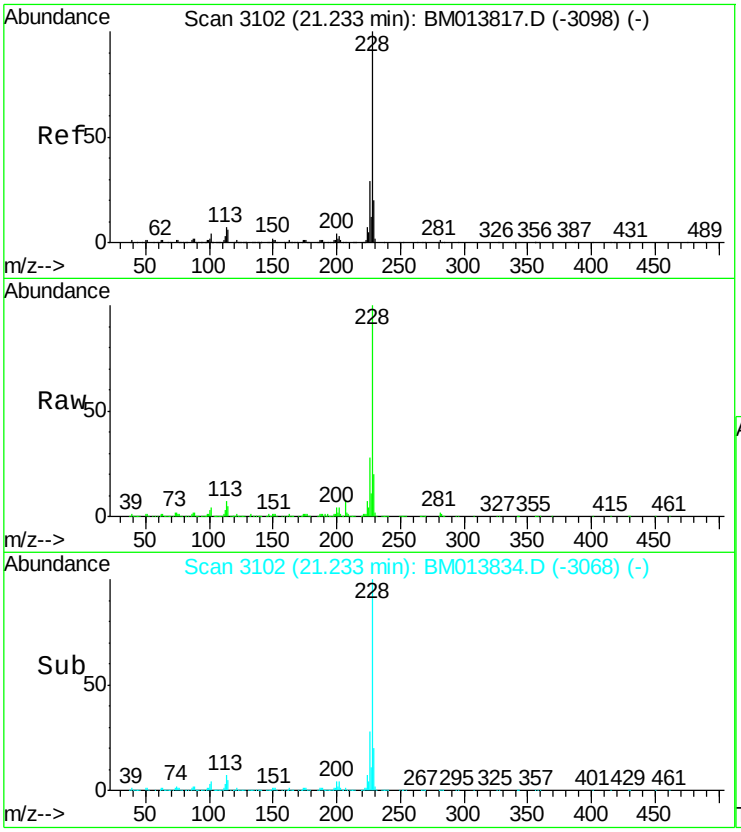


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.770 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:149 Resp: 655663

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.8	34.2
279	4.8	4.9	7.3#



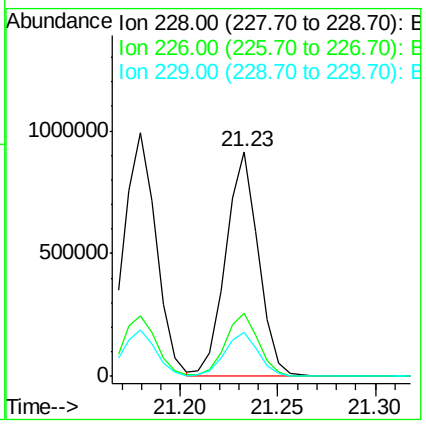


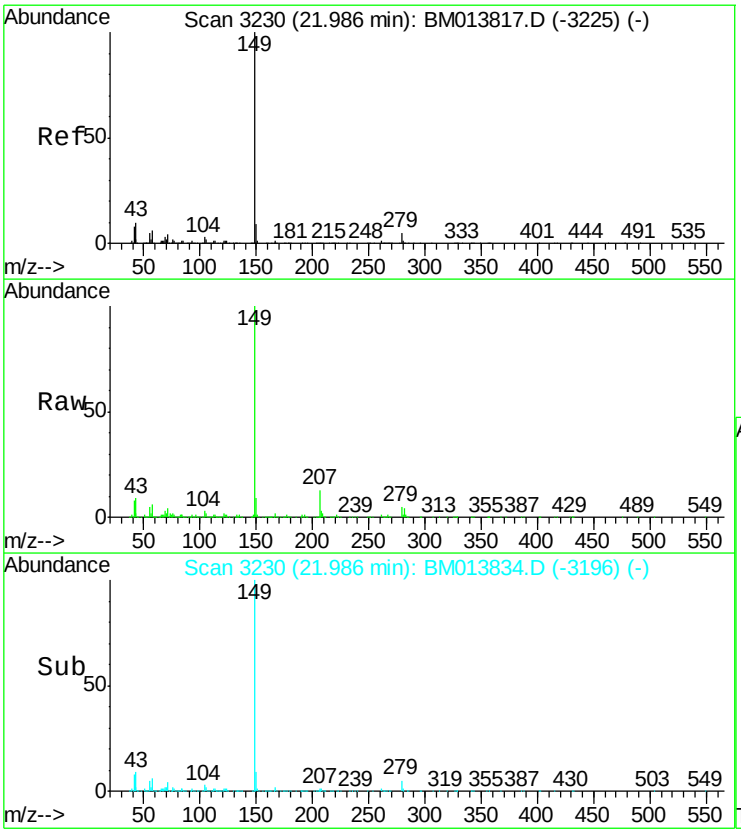
#82
Chrysene
Concen: 20.370 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1058448

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	19.7	15.5	23.3

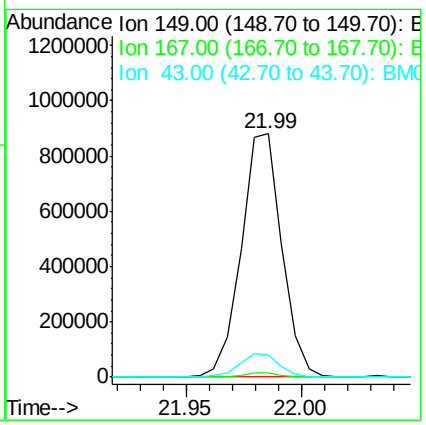


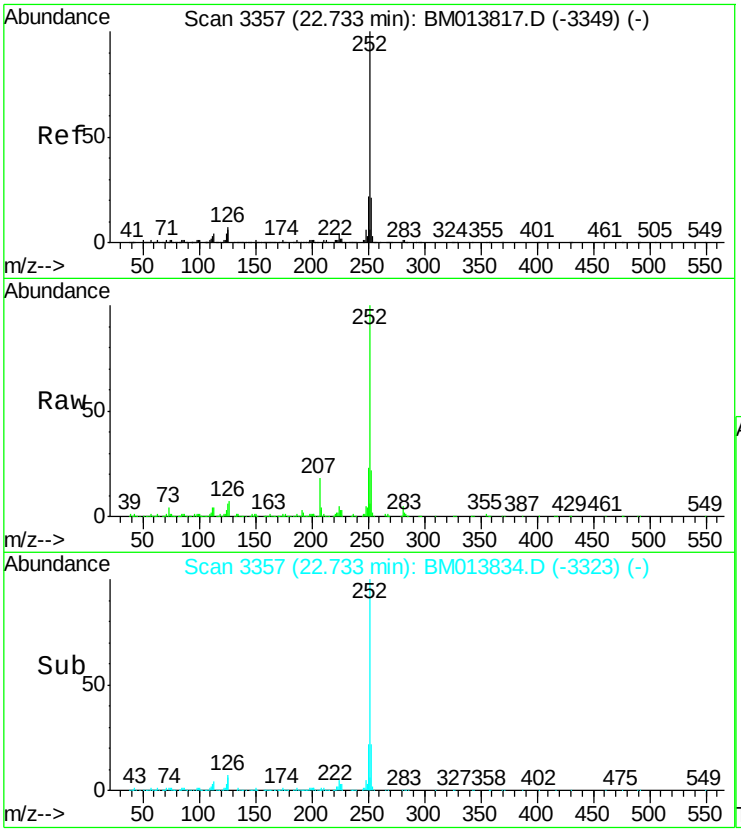


#84
Di-n-octyl phthalate
Concen: 19.319 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:149 Resp: 1071726

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.0	7.3	10.9



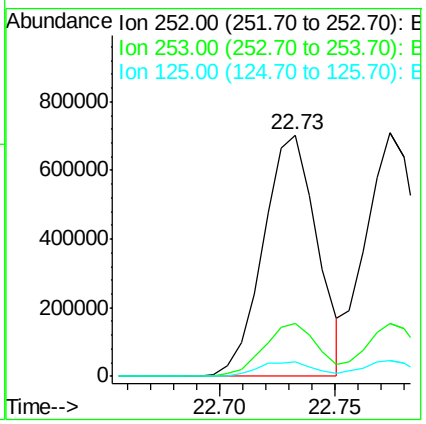


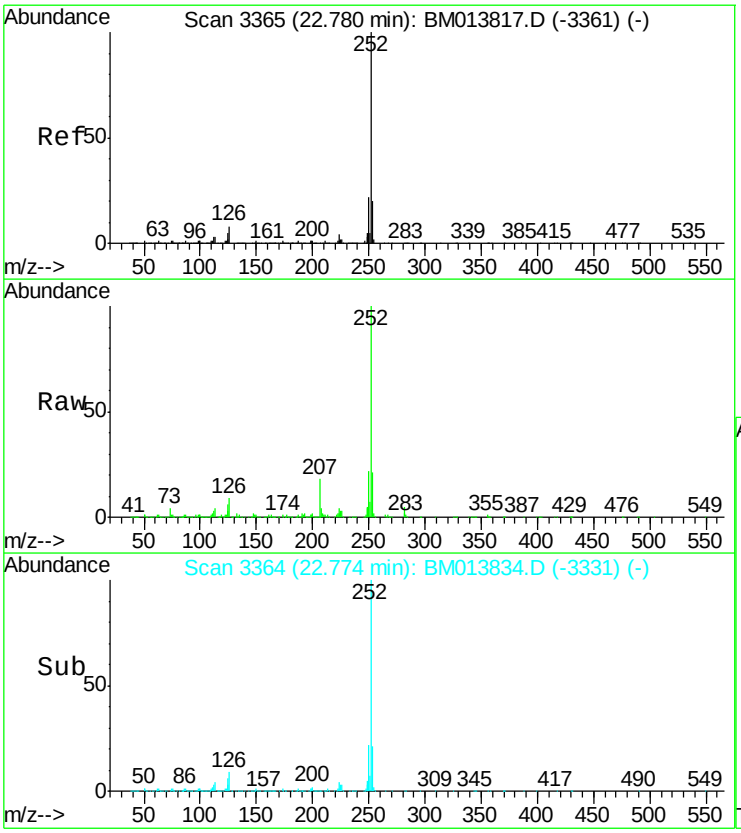
#85
Benzo(b)fluoranthene
Concen: 20.086 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1135476

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.1	3.6	5.4#

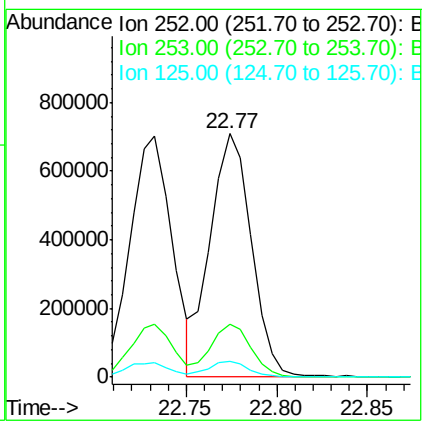


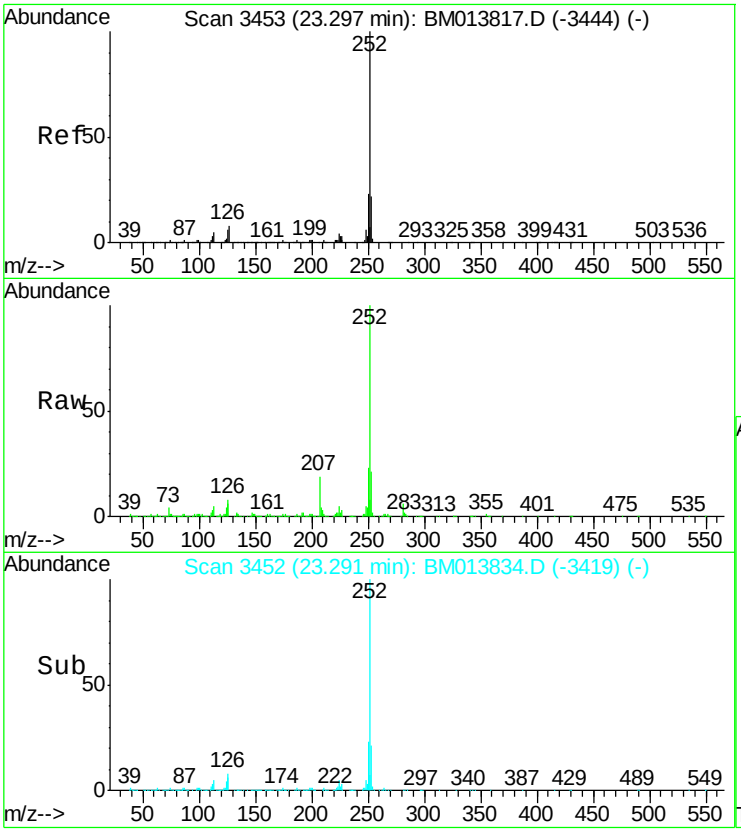


#86
Benzo(k)fluoranthene
Concen: 20.536 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:252 Resp: 1122146

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.4	3.4	5.2#



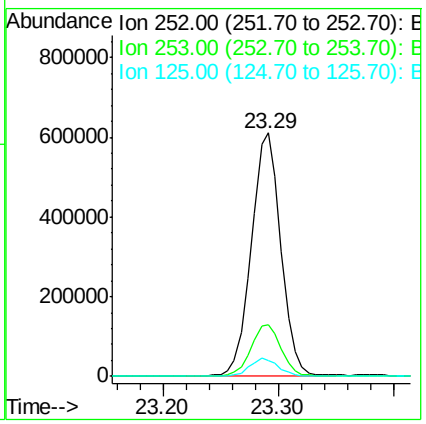


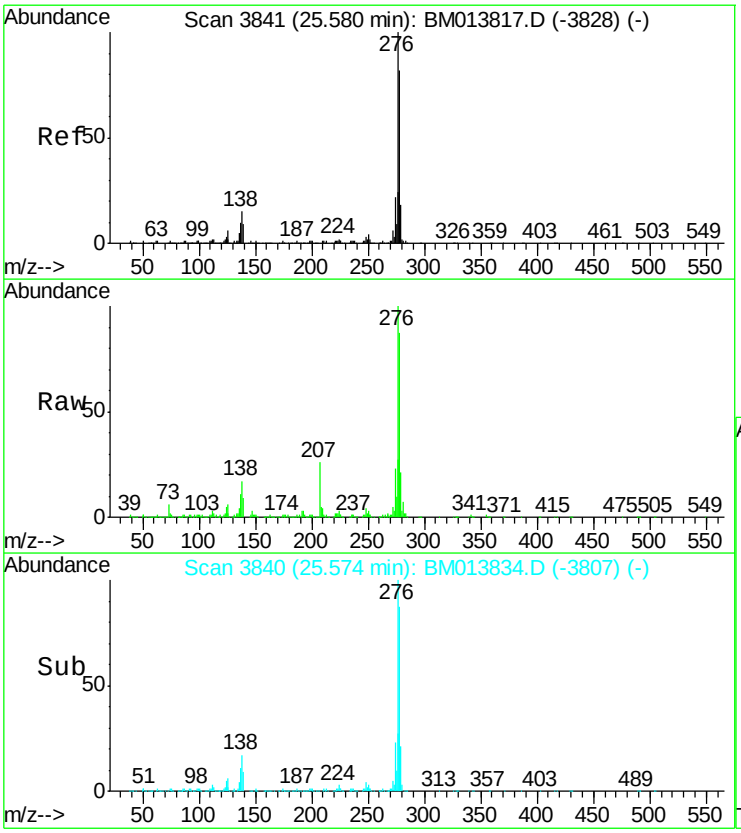
#88
Benzo(a)pyrene
Concen: 20.320 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1085157

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	6.4	4.0	6.0#

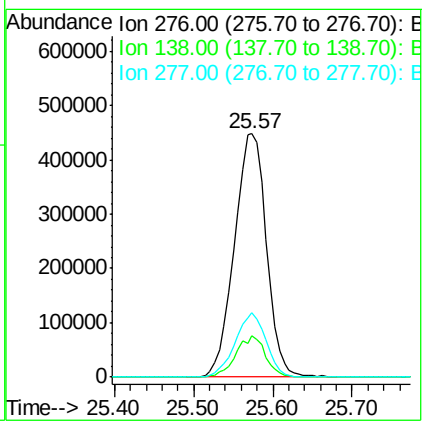


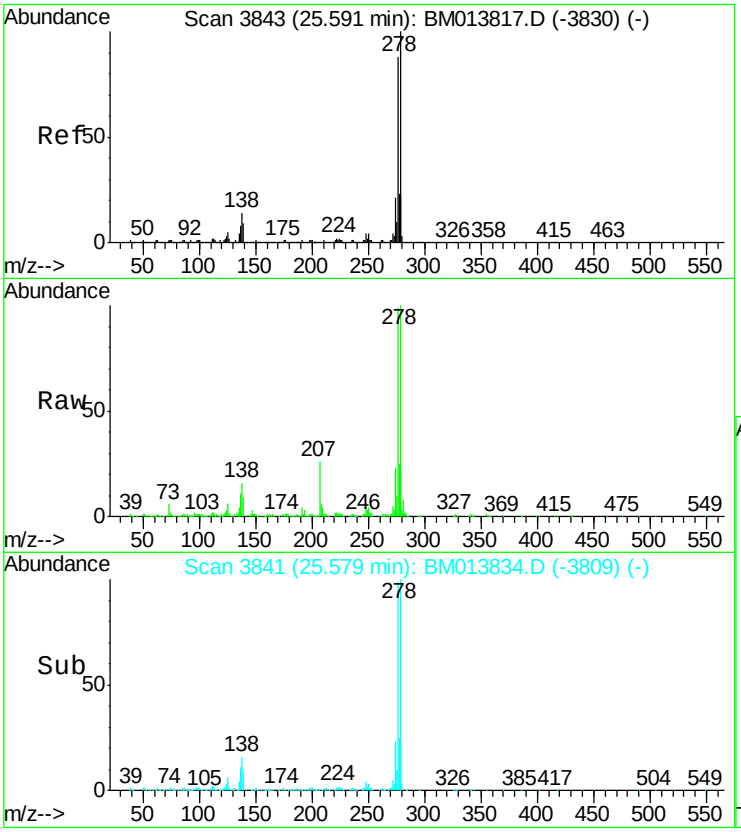


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.962 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:276 Resp: 1258431

Ion	Ratio	Lower	Upper
276	100		
138	17.2	9.3	13.9#
277	26.7	19.9	29.9



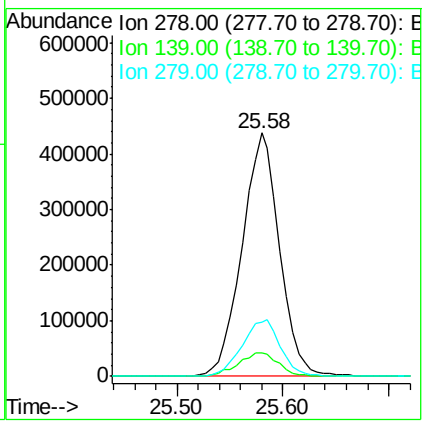


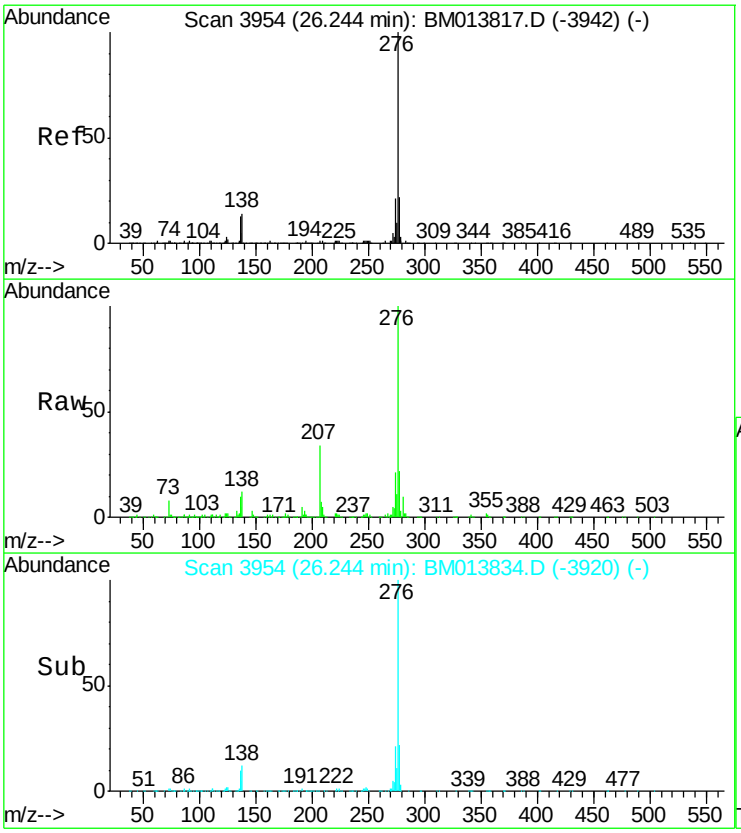
#90
Dibenzo(a,h)anthracene
Concen: 20.240 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1077454

Ion	Ratio	Lower	Upper
278	100		
139	9.5	5.8	8.8#
279	22.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.546 ng/ul
RT: 26.24 min Scan# 3954
Delta R.T. -0.00 min
Lab File: BM013834.D
Acq: 26 Jan 2018 08:04

Tgt Ion:276 Resp: 1066002

Ion	Ratio	Lower	Upper
276	100		
138	12.2	8.5	12.7
277	22.3	18.6	28.0