Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013765.D
Acq On : 24 Jan 2018 12:22
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038EC

Quant Time: Jan 24 13:11:07 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	152244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	602912	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	344976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	779232	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	829763	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	782656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	23475	6.09	ng/uL	0.00
5) Phenol-d5	6.79	99	229666	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	133077	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	195352	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	185696	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	93890	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	102270	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	201342	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	206856	24.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	565687	19.90	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	731694	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	90905	19.67	ng/ul	0.00
57) Fluorene-d10	15.26	176	493263	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	80185	17.10	ng/ul	0.00
70) Anthracene-d10	17.11	188	778479	20.51	ng/ul	0.00
76) Pyrene-d10	19.41	212	839177	21.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	741676	20.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	24837	5.886	ng/uL#	63
4) Benzaldehyde	6.76	77	161435	19.959	ng/ul#	83
6) Phenol	6.82	94	231032	19.708	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.04	93	183784	20.035	ng/ul	96
10) 2-Chlorophenol	7.17	128	192693	20.301	ng/ul	97
11) 2-Methylphenol	8.05	108	173175	20.040	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	176518	18.912	ng/ul#	81
14) Acetophenone	8.43	105	290304	19.525	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.41	70	140150	19.321	ng/ul#	66
16) 4-Methylphenol	8.38	108	182571	19.759	ng/ul	91
17) Hexachloroethane	8.66	117	84696	18.332	ng/ul#	76
20) Nitrobenzene	8.80	77	230434	19.067	ng/ul	93
21) Isophorone	9.32	82	372827	19.093	ng/ul	94
23) 2-Nitrophenol	9.50	139	111615	21.665	ng/ul#	82
24) 2,4-Dimethylphenol	9.57	107	220049	20.259	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.81	93	226402	19.019	ng/ul#	96
27) 2,4-Dichlorophenol	10.04	162	193649	21.041	ng/ul	94
28) Naphthalene	10.43	128	604152	20.142	ng/ul	100
30) 4-Chloroaniline	10.55	127	203028	24.712	ng/ul	99
31) Hexachlorobutadiene	10.71	225	137101	18.148	ng/ul	89
32) Caprolactam	11.33	113	36840	14.389	ng/ul#	28
33) 4-Chloro-3-methylphenol	11.69	107	190398	20.408	ng/ul	95
34) 2-Methylnaphthalene	12.05	142	448709	20.065	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013765.D
Acq On : 24 Jan 2018 12:22
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038EC

Quant Time: Jan 24 13:11:07 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	250502	19.597	ng/ul	98
37) Hexachlorocyclopentadiene	12.40	237	61193	11.531	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.68	196	159053	21.496	ng/ul	92
39) 2,4,5-Trichlorophenol	12.76	196	162919	21.161	ng/ul	95
40) 1,1'-Biphenyl	13.08	154	576443	20.074	ng/ul	97
41) 2-Chloronaphthalene	13.12	162	460846	20.530	ng/ul	98
42) 2-Nitroaniline	13.34	65	128225	20.708	ng/ul	99
44) Dimethylphthalate	13.72	163	552595	19.767	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	110432	20.385	ng/ul#	97
47) Acenaphthylene	13.97	152	673441	20.300	ng/ul	97
48) 3-Nitroaniline	14.18	138	100184	23.515	ng/ul	87
49) Acenaphthene	14.32	153	457304	19.904	ng/ul	96
50) 2,4-Dinitrophenol	14.40	184	41165	13.256	ng/ul#	89
52) 4-Nitrophenol	14.50	109	82620	17.602	ng/ul#	81
53) Dibenzofuran	14.66	168	674682	19.520	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	168754	21.370	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	14.89	232	147933	20.428	ng/ul	93
56) Diethylphthalate	15.09	149	534939	19.015	ng/ul	94
58) Fluorene	15.31	166	567090	20.030	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	291060	19.025	ng/ul	97
60) 4-Nitroaniline	15.34	138	108438	21.753	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	83163	16.798	ng/ul	95
64) N-Nitrosodiphenylamine	15.53	169	463909	20.242	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	185755	20.183	ng/ul	94
66) Hexachlorobenzene	16.32	284	195476	19.731	ng/ul#	89
67) Atrazine	16.49	200	178291	19.492	ng/ul	89
68) Pentachlorophenol	16.67	266	103033	19.572	ng/ul	99
69) Phenanthrene	17.05	178	871394	20.118	ng/ul	100
71) Anthracene	17.14	178	898467	20.110	ng/ul	99
72) Carbazole	17.42	167	743748	20.168	ng/ul	99
73) Di-n-butylphthalate	17.99	149	874128	20.154	ng/ul	99
74) Fluoranthene	19.07	202	1029242	19.907	ng/ul#	92
77) Pyrene	19.44	202	1074098	21.293	ng/ul#	92
78) Butylbenzylphthalate	20.35	149	392731	22.102	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.13	252	314295	22.896	ng/ul	95
80) Benzo(a)anthracene	21.19	228	1044594	20.834	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	558579	20.952	ng/ul#	99
82) Chrysene	21.24	228	920631	20.015	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	919077	19.486	ng/ul	99
85) Benzo(b)fluoranthene	22.75	252	1004193	20.892	ng/ul#	98
86) Benzo(k)fluoranthene	22.80	252	938970	20.211	ng/ul#	99
88) Benzo(a)pyrene	23.32	252	924605	20.363	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.60	276	1071369	19.989	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.61	278	907075	20.041	ng/ul#	97
91) Benzo(g,h,i)perylene	26.28	276	880534	19.961	ng/ul	97

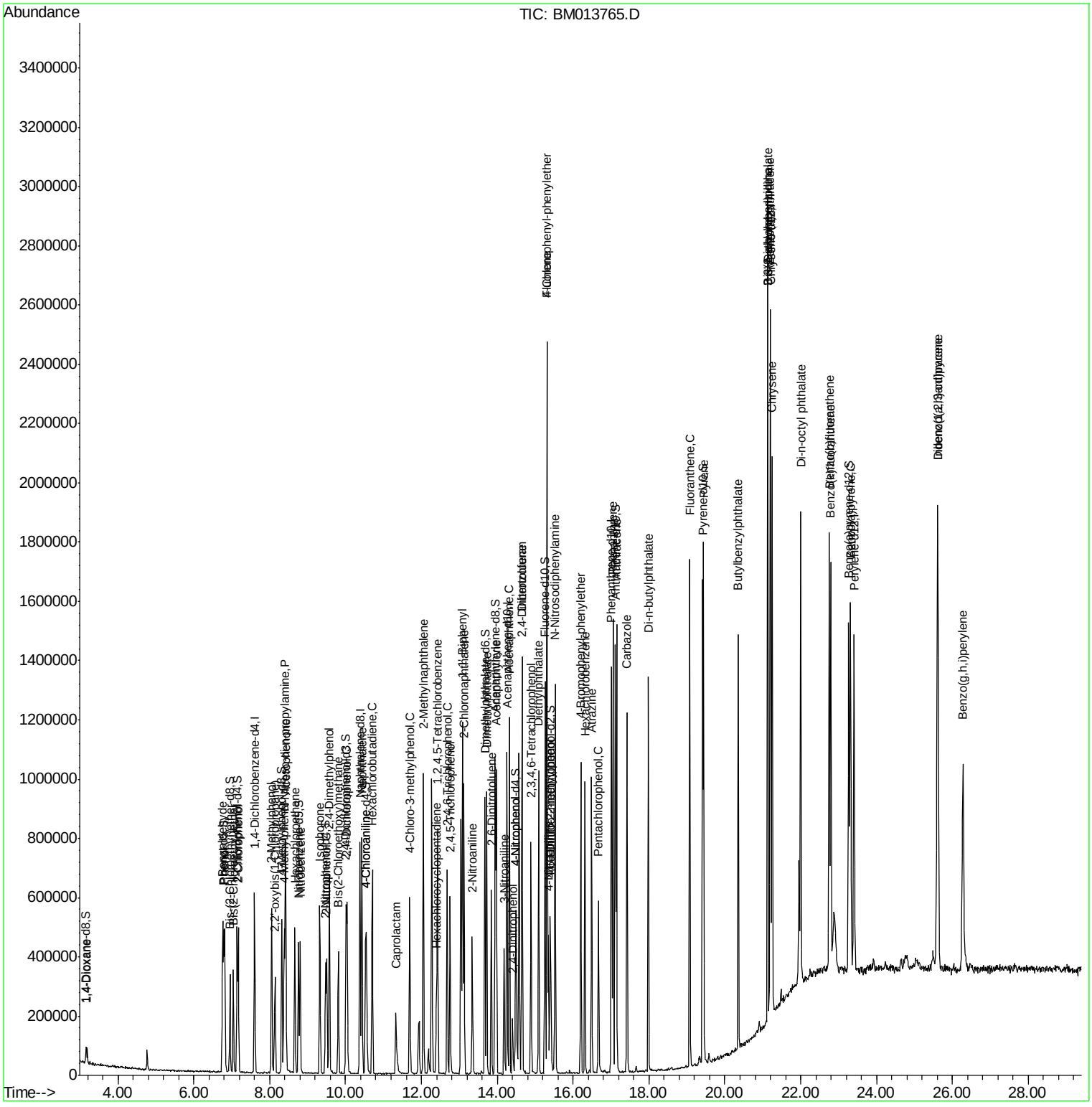
(#) = qualifier out of range (m) = manual integration (+) = signals summed

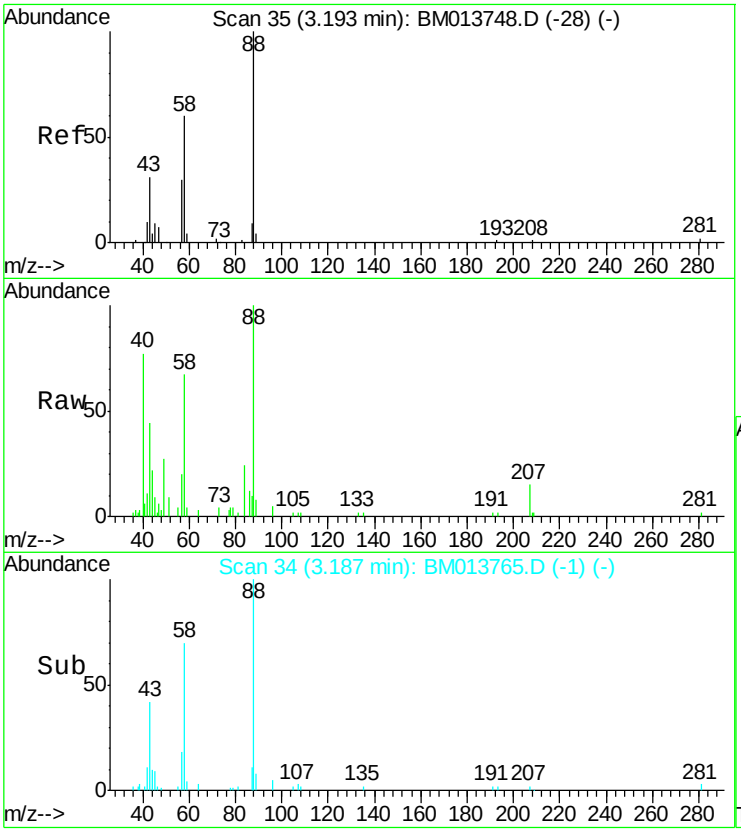
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013765.D
Acq On : 24 Jan 2018 12:22
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Quant Time: Jan 24 13:11:07 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration



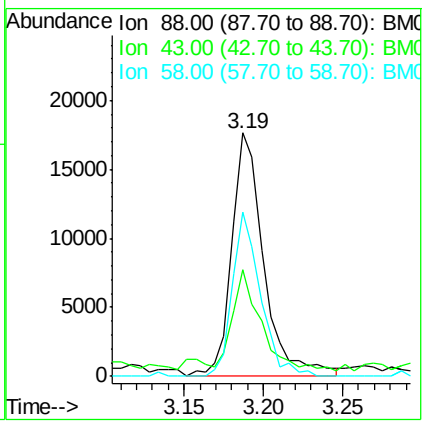


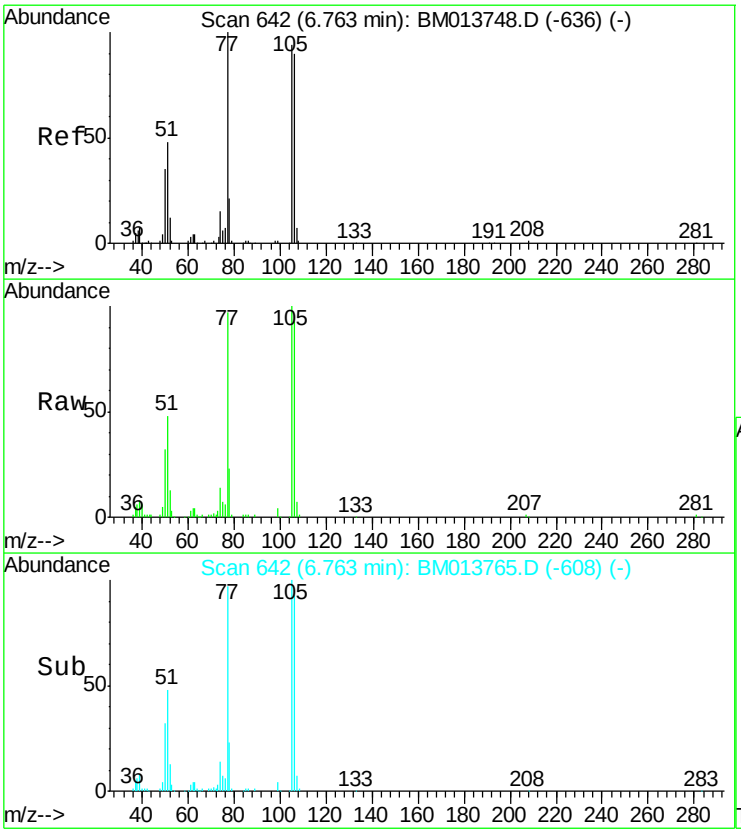
#2
1,4-Dioxane
Concen: 5.886 ng/uL
RT: 3.19 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion: 88 Resp: 24837

Ion	Ratio	Lower	Upper
88	100		
43	37.0	48.0	72.0#
58	59.1	80.0	120.0#

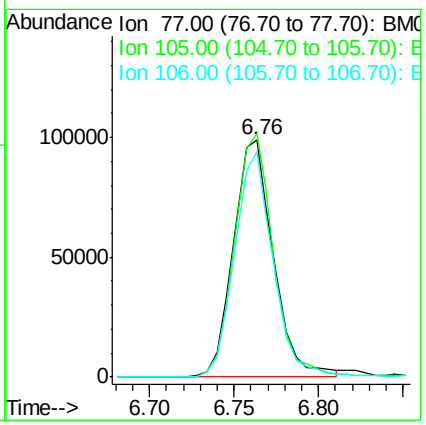


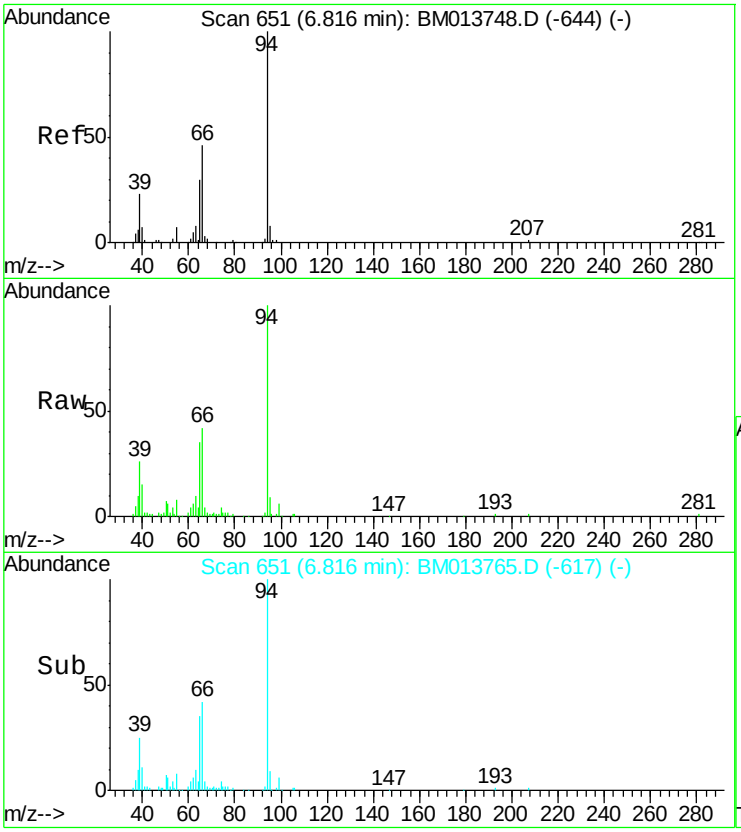


#4
Benzaldehyde
Concen: 19.959 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion: 77 Resp: 161435

Ion	Ratio	Lower	Upper
77	100		
105	102.6	66.1	99.1#
106	95.1	67.8	101.6



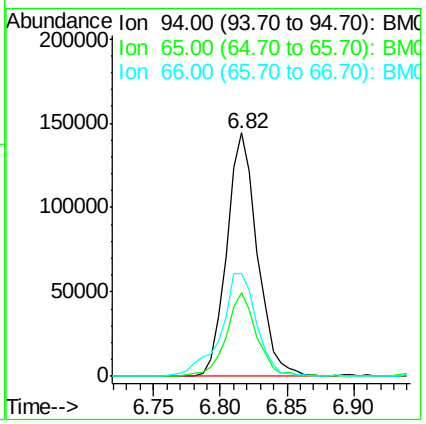


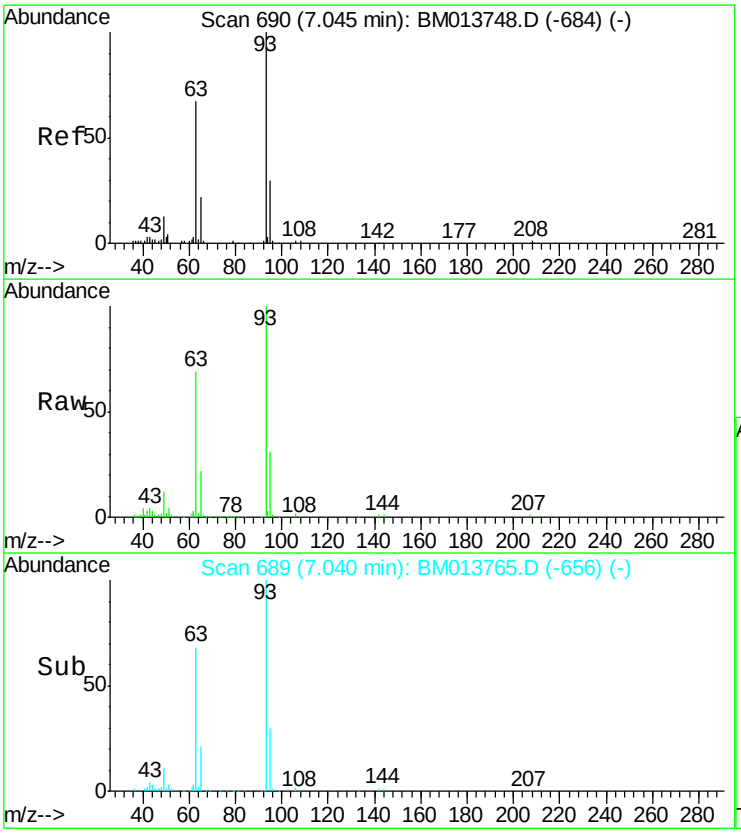
#6
Phenol
Concen: 19.708 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion: 94 Resp: 231032

Ion	Ratio	Lower	Upper
94	100		
65	34.6	28.2	42.4
66	42.4	47.2	70.8#

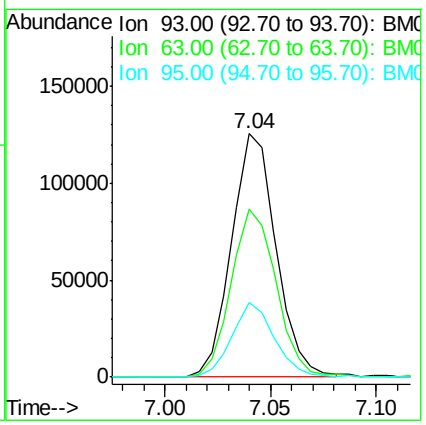


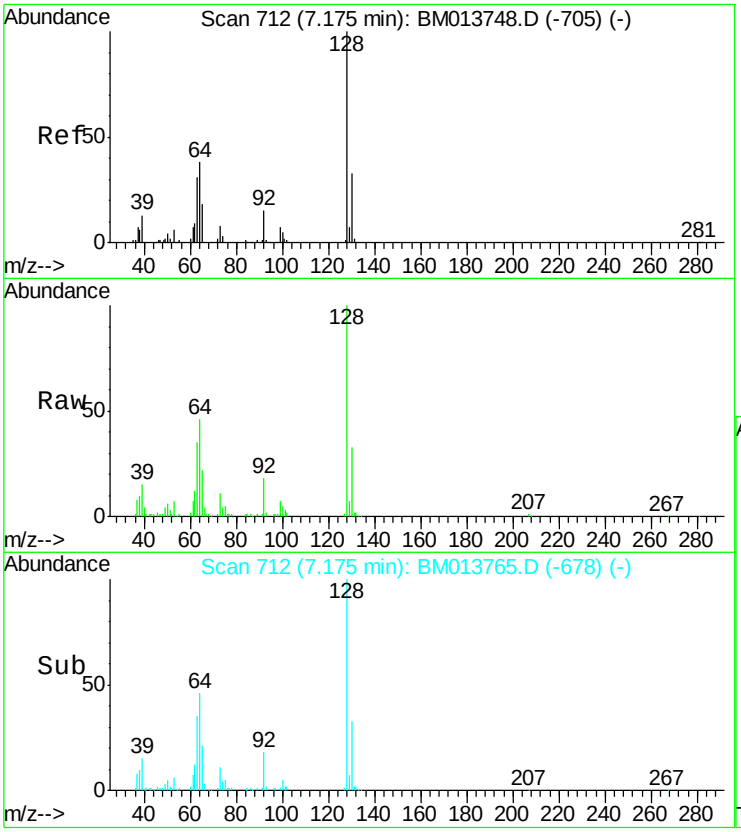


#8
Bis(2-Chloroethyl)ether
Concen: 20.035 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion: 93 Resp: 183784

Ion	Ratio	Lower	Upper
93	100		
63	69.0	57.3	85.9
95	30.6	26.6	39.8



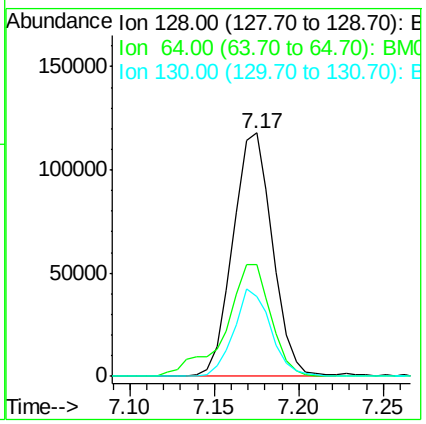


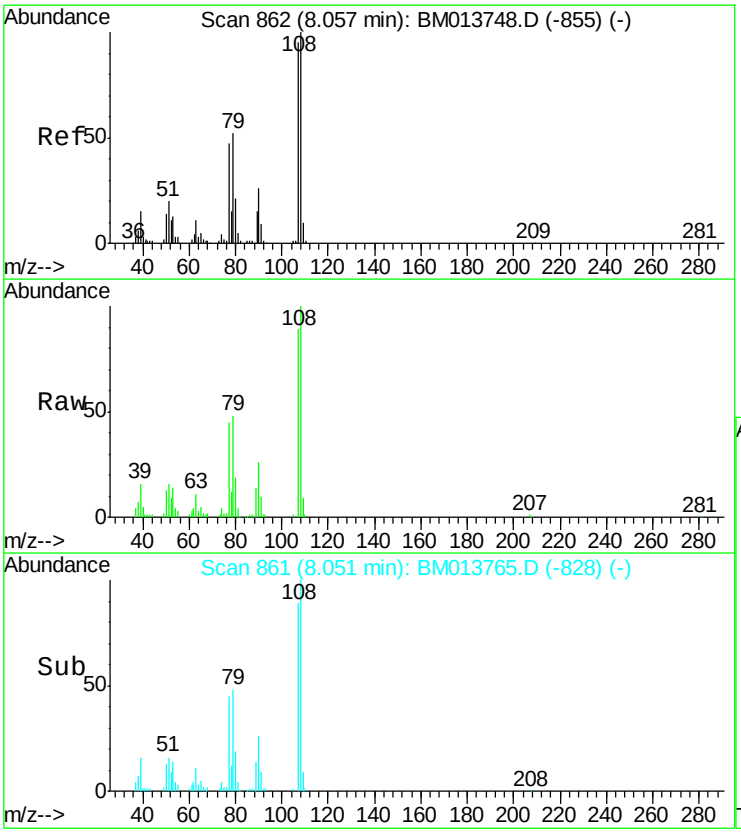
#10
2-Chlorophenol
Concen: 20.301 ng/ul
RT: 7.17 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:128 Resp: 192693

Ion	Ratio	Lower	Upper
128	100		
64	45.8	38.0	57.0
130	32.7	24.4	36.6

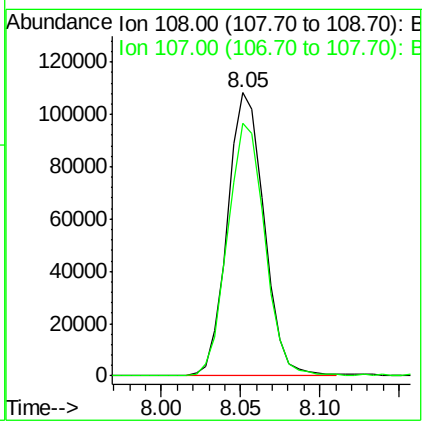


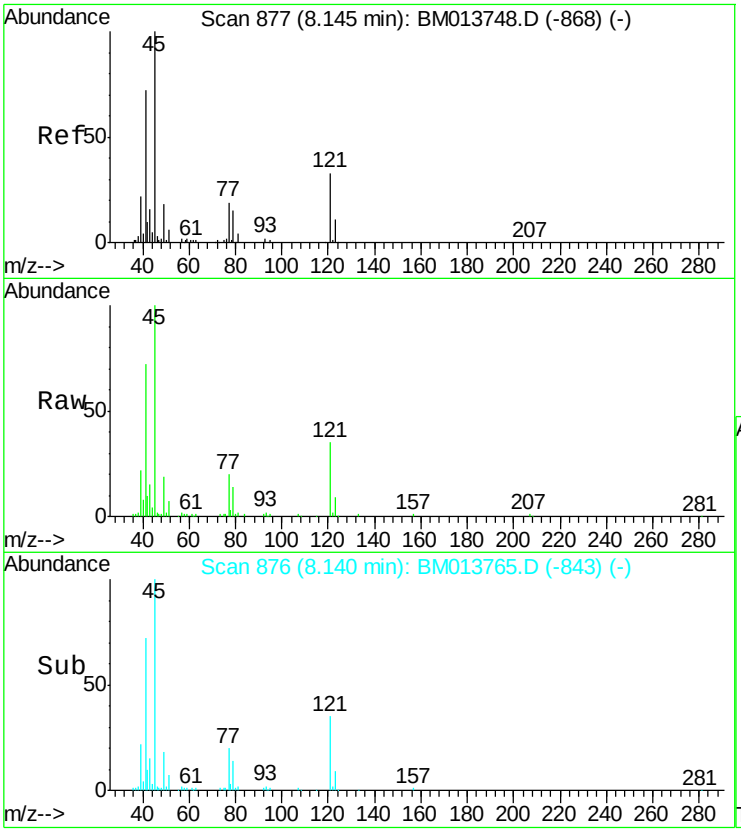


#11
2-Methylphenol
Concen: 20.040 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:108 Resp: 173175

Ion	Ratio	Lower	Upper
108	100		
107	89.4	72.6	108.8



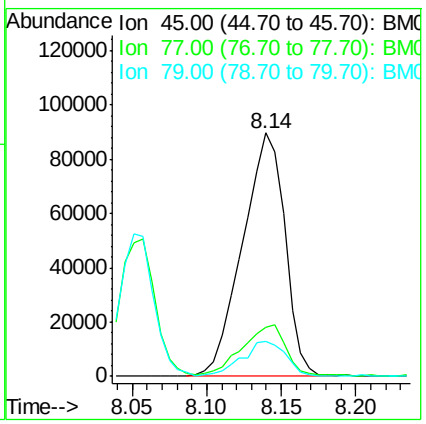


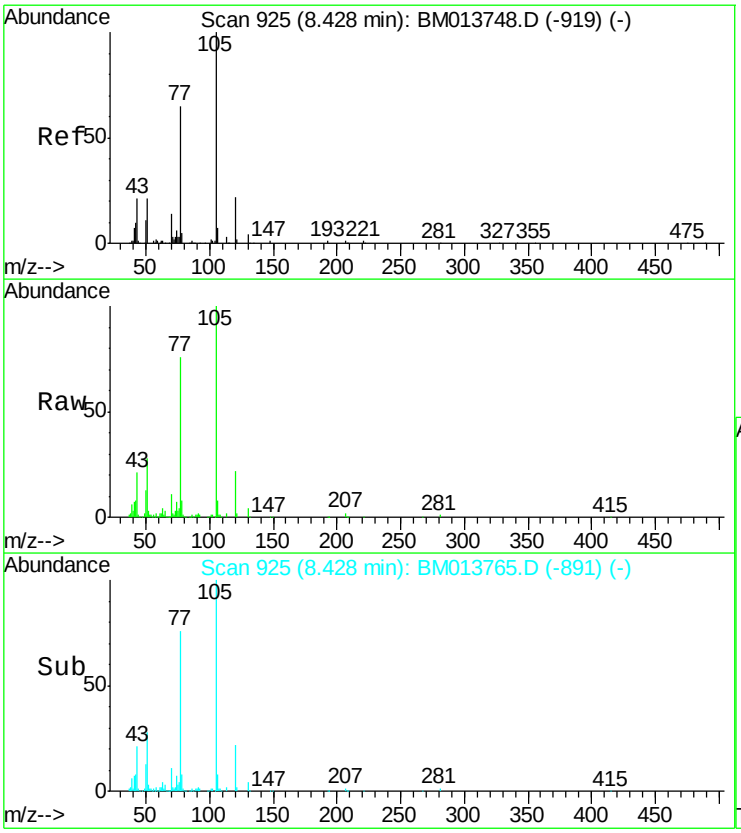
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.912 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion: 45 Resp: 176518

Ion	Ratio	Lower	Upper
45	100		
77	19.9	8.0	12.0#
79	14.3	8.0	12.0#

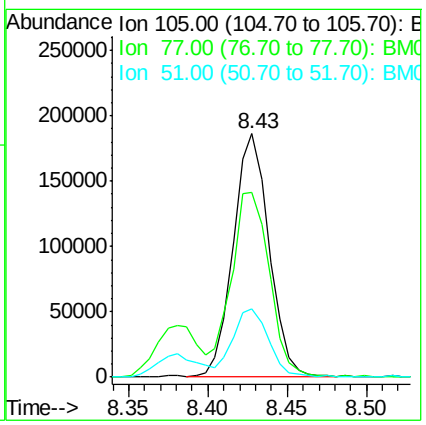


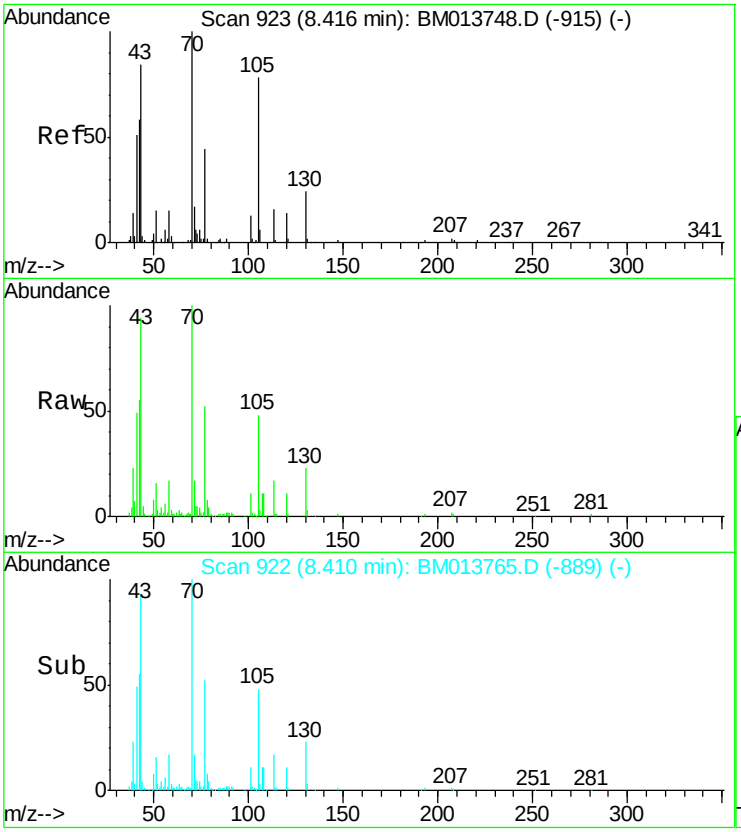


#14
Acetophenone
Concen: 19.525 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:105 Resp: 290304

Ion	Ratio	Lower	Upper
105	100		
77	75.9	74.2	111.4
51	28.0	23.4	35.2



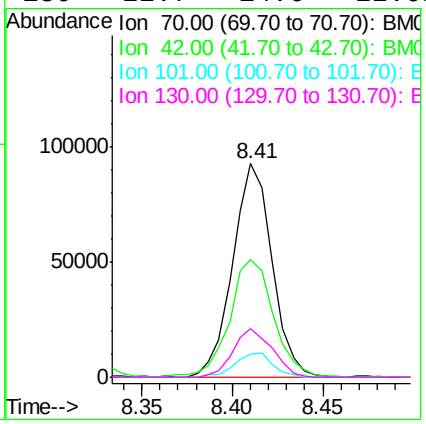


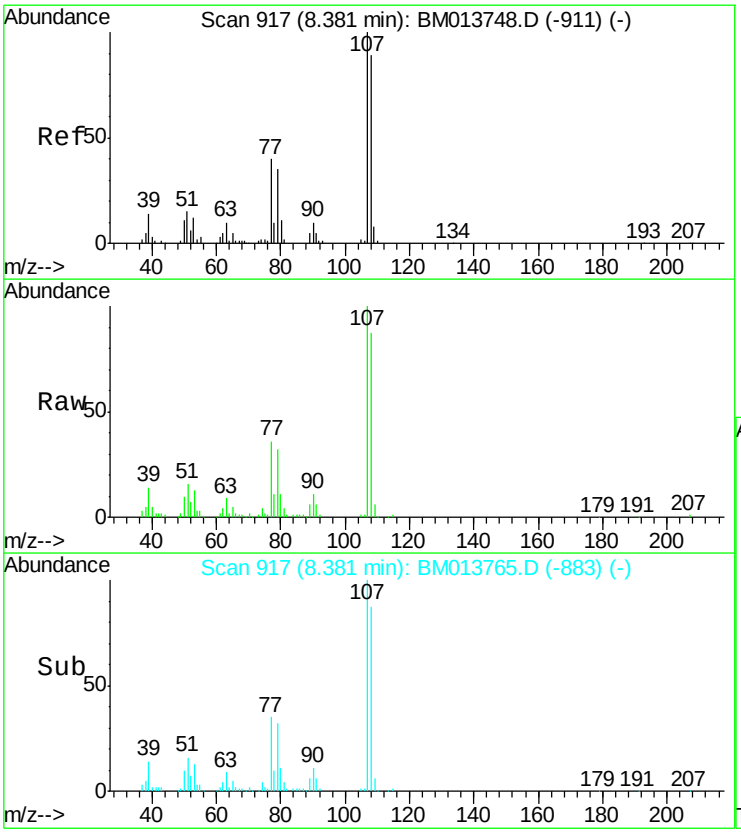
#15
N-Nitroso-di-n-propylamine
Concen: 19.321 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion: 70 Resp: 140150

Ion	Ratio	Lower	Upper
70	100		
42	55.0	76.0	114.0#
101	10.9	6.7	10.1#
130	22.7	14.6	22.0#

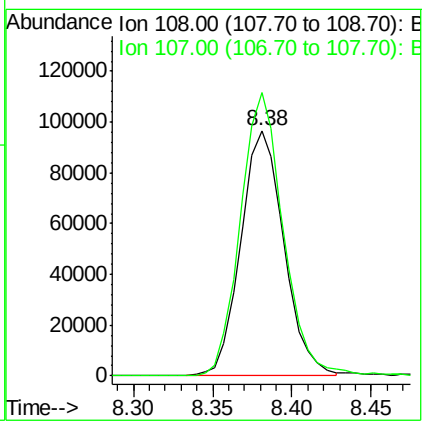


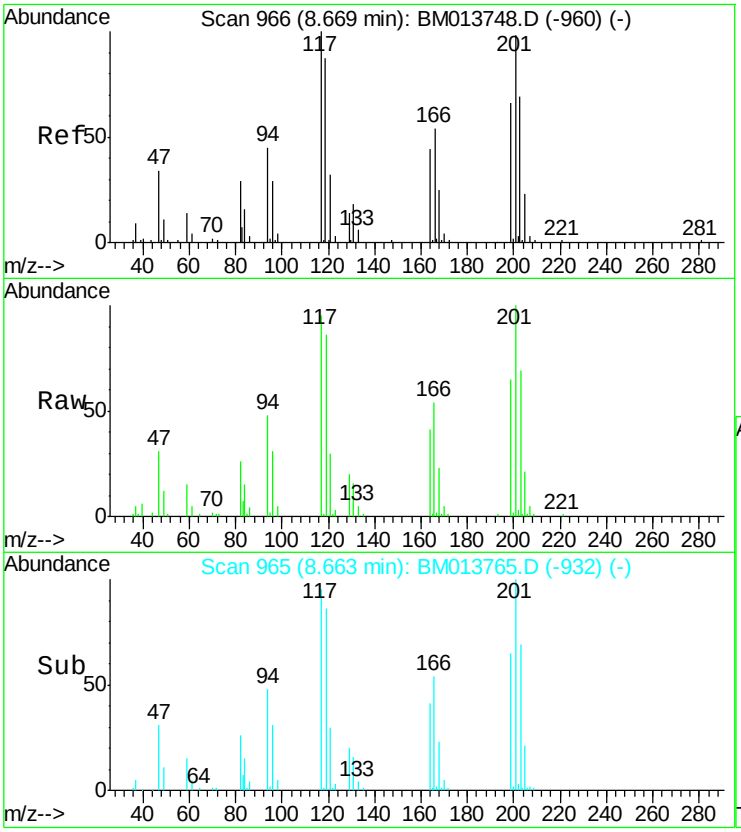


#16
4-Methylphenol
Concen: 19.759 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:108 Resp: 182571

Ion	Ratio	Lower	Upper
108	100		
107	115.4	84.9	127.3



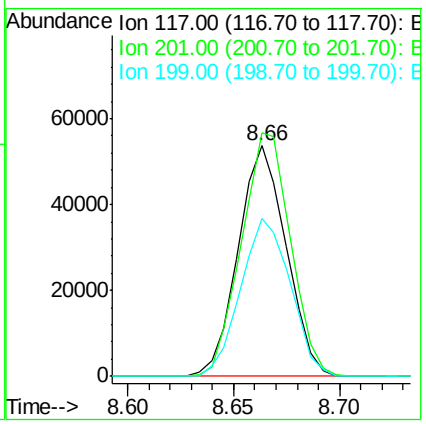


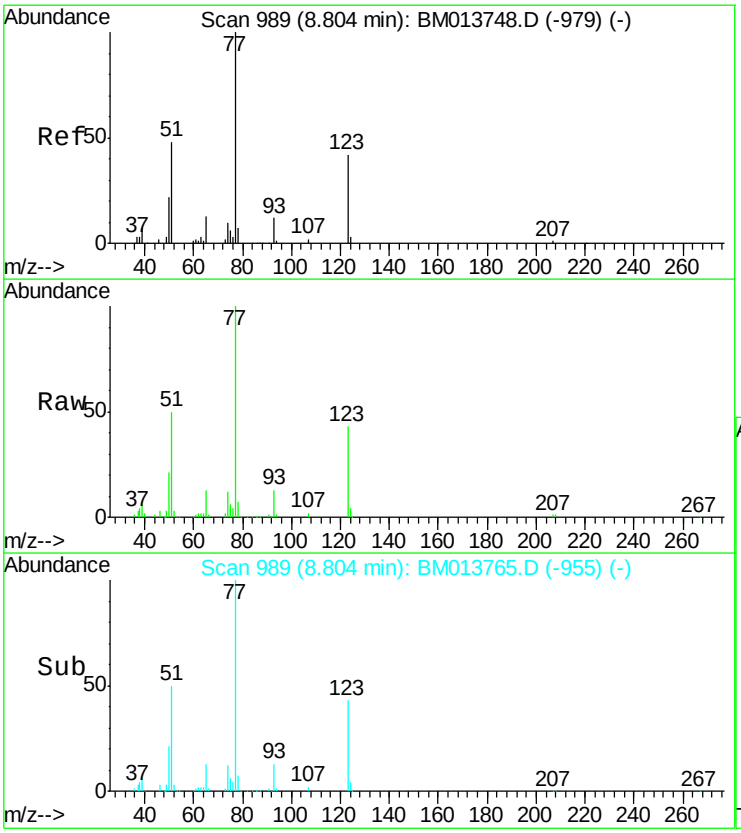
#17
Hexachloroethane
Concen: 18.332 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:117 Resp: 84696

Ion	Ratio	Lower	Upper
117	100		
201	105.7	111.6	167.4#
199	68.6	67.8	101.6

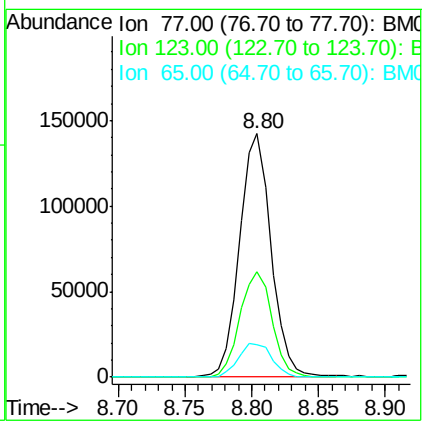


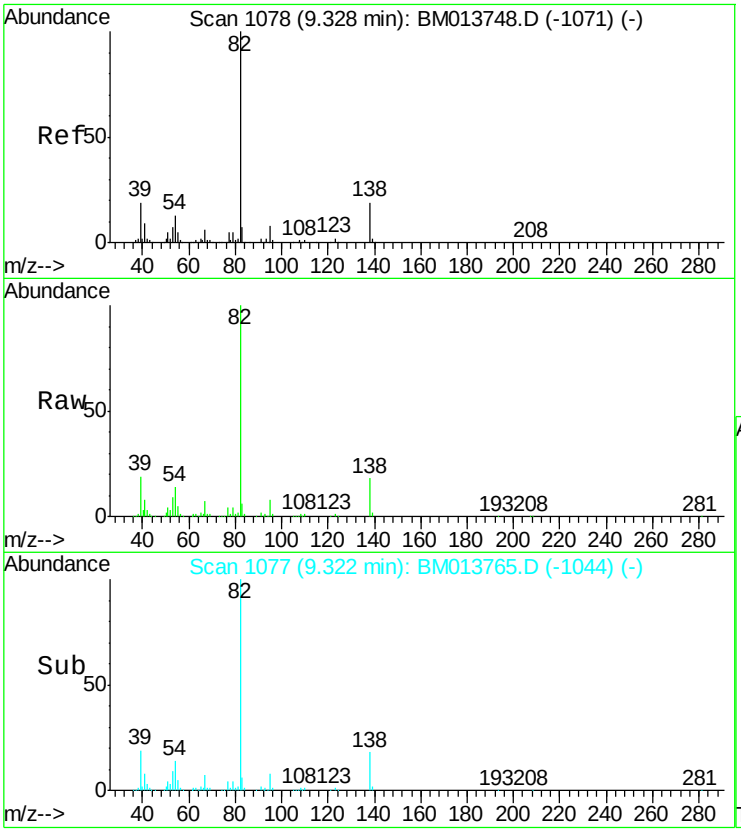


#20
Nitrobenzene
Concen: 19.067 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion: 77 Resp: 230434

Ion	Ratio	Lower	Upper
77	100		
123	43.3	31.0	46.6
65	13.3	12.2	18.2



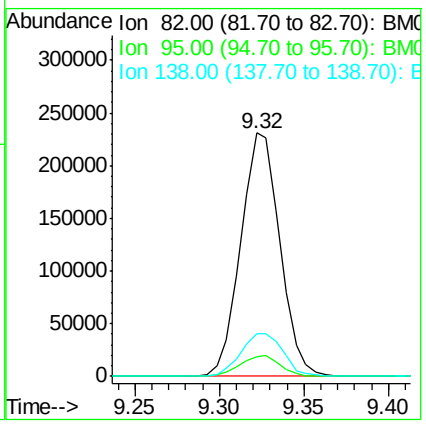


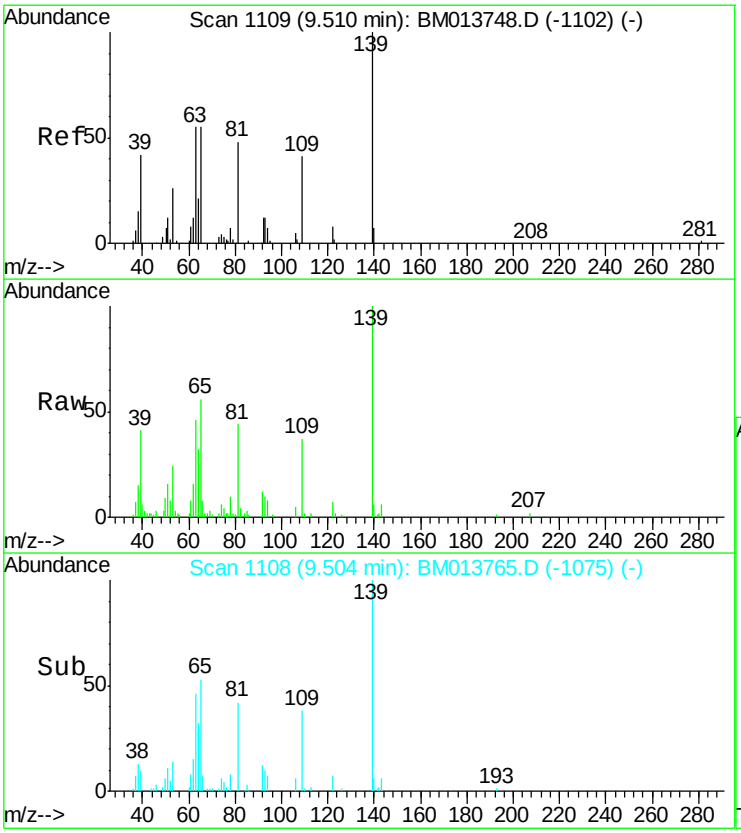
#21
Isophorone
Concen: 19.093 ng/ul
RT: 9.32 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion: 82 Resp: 372827

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	17.7	11.9	17.9

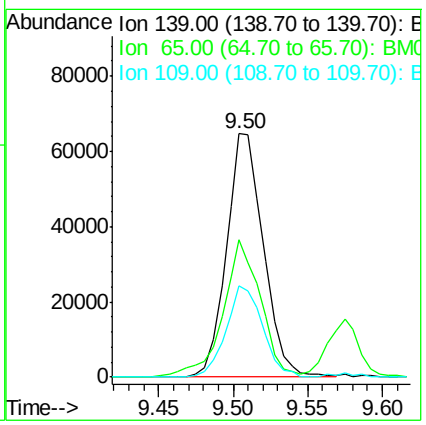


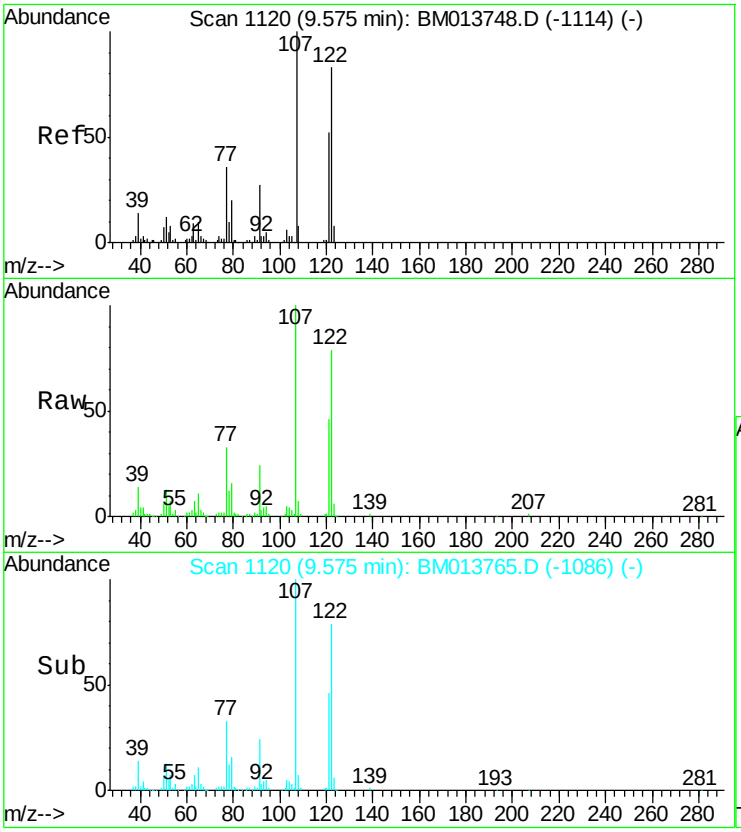


#23
2-Nitrophenol
Concen: 21.665 ng/ul
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:139 Resp: 111615

Ion	Ratio	Lower	Upper
139	100		
65	56.2	55.4	83.0
109	37.3	42.2	63.2#



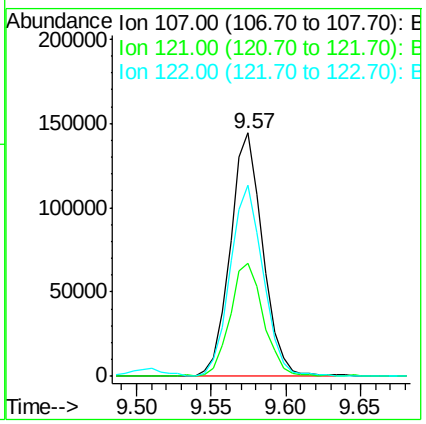


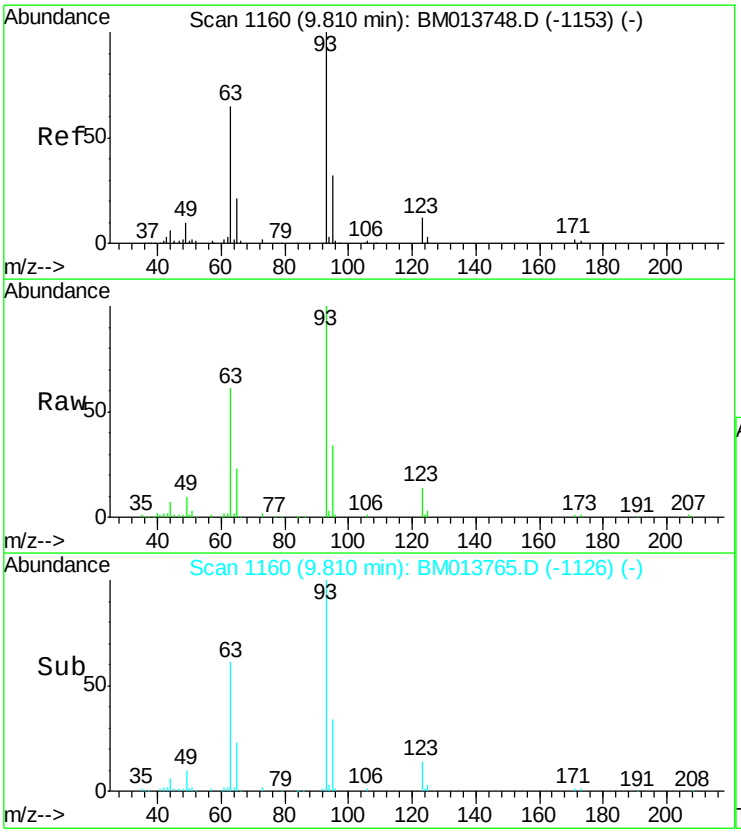
#24
2,4-Dimethylphenol
Concen: 20.259 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:107 Resp: 220049

Ion	Ratio	Lower	Upper
107	100		
121	46.4	31.9	47.9
122	78.6	57.8	86.6

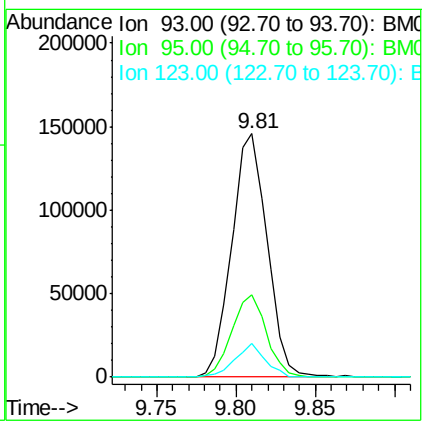


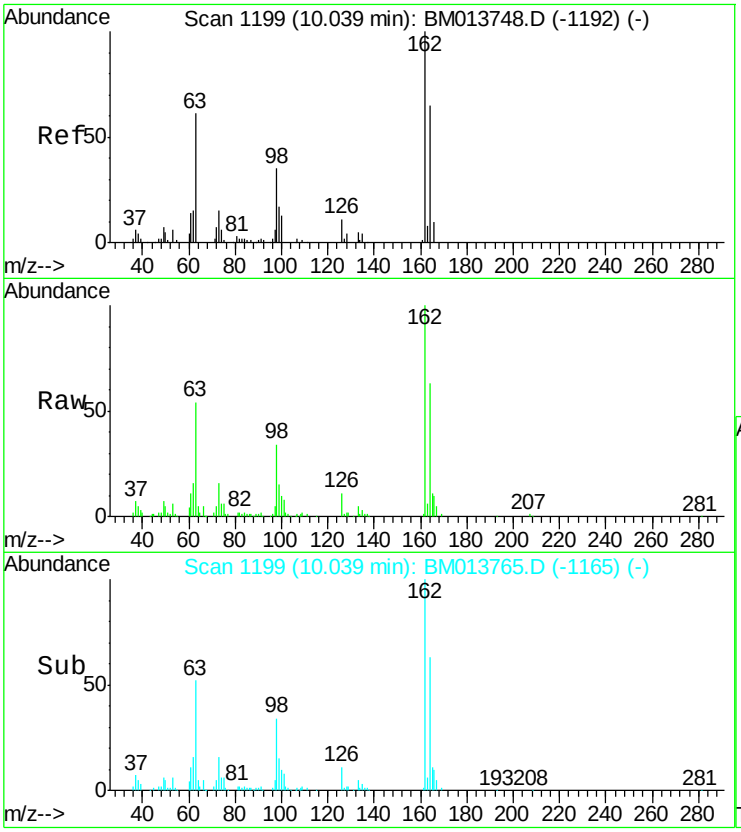


#25
Bis(2-Chloroethoxy)methane
Concen: 19.019 ng/ul
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion: 93 Resp: 226402

Ion	Ratio	Lower	Upper
93	100		
95	33.9	28.5	42.7
123	13.8	8.9	13.3#



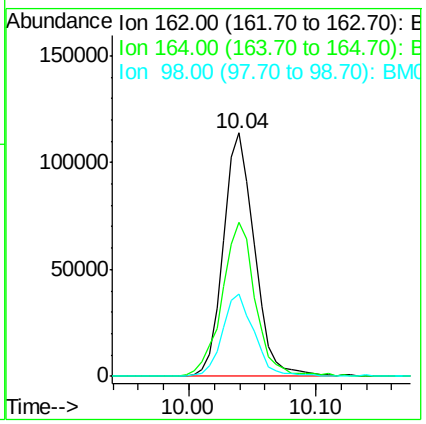


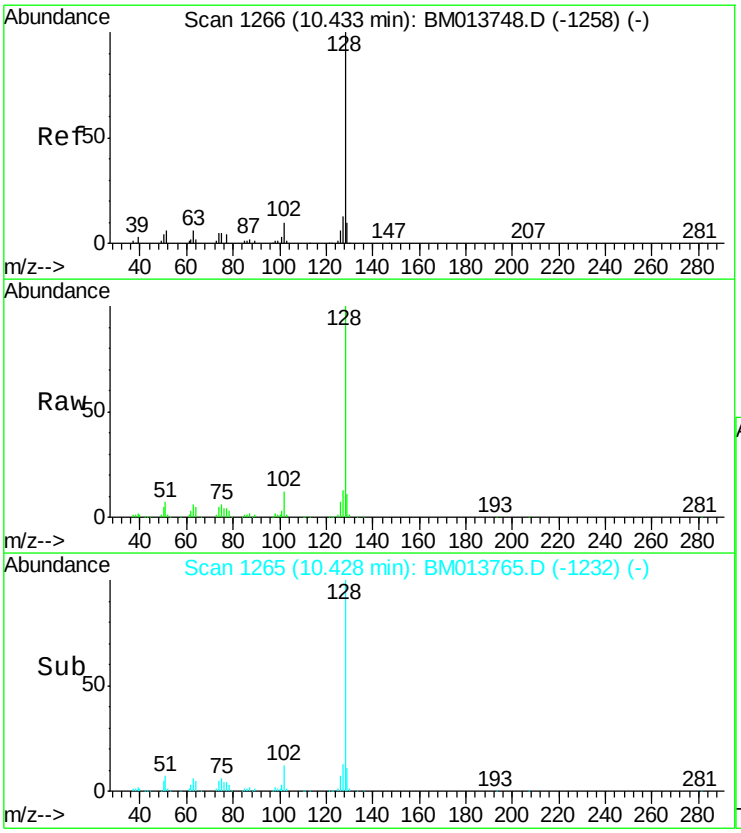
#27
2,4-Dichlorophenol
Concen: 21.041 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:162 Resp: 193649

Ion	Ratio	Lower	Upper
162	100		
164	63.3	47.8	71.6
98	33.7	23.0	34.4

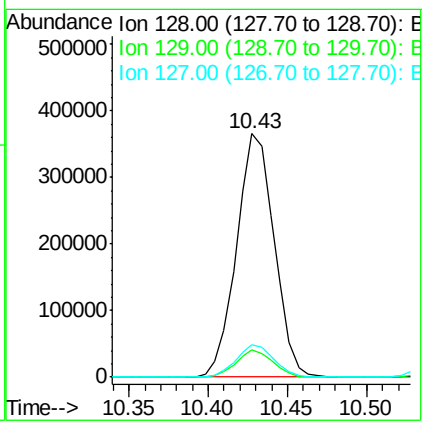


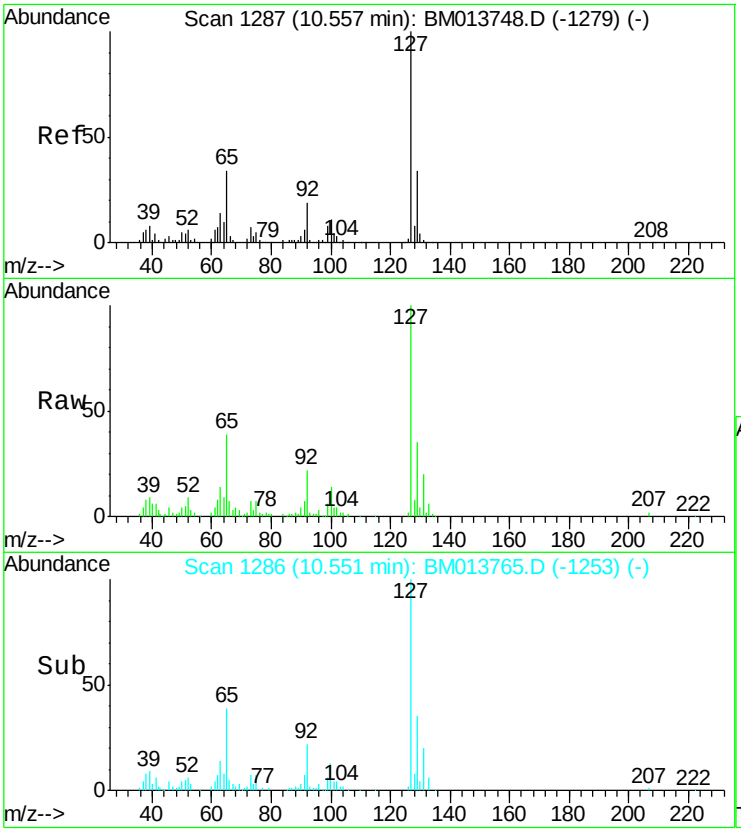


#28
Naphthalene
Concen: 20.142 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:128 Resp: 604152

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	16.0



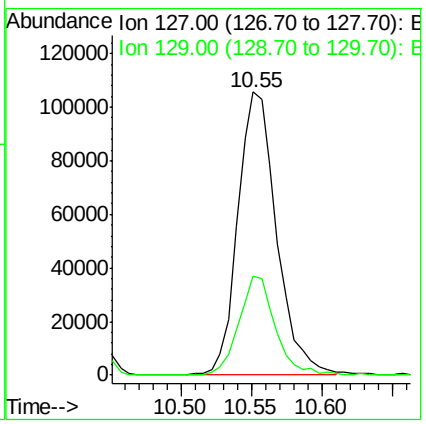


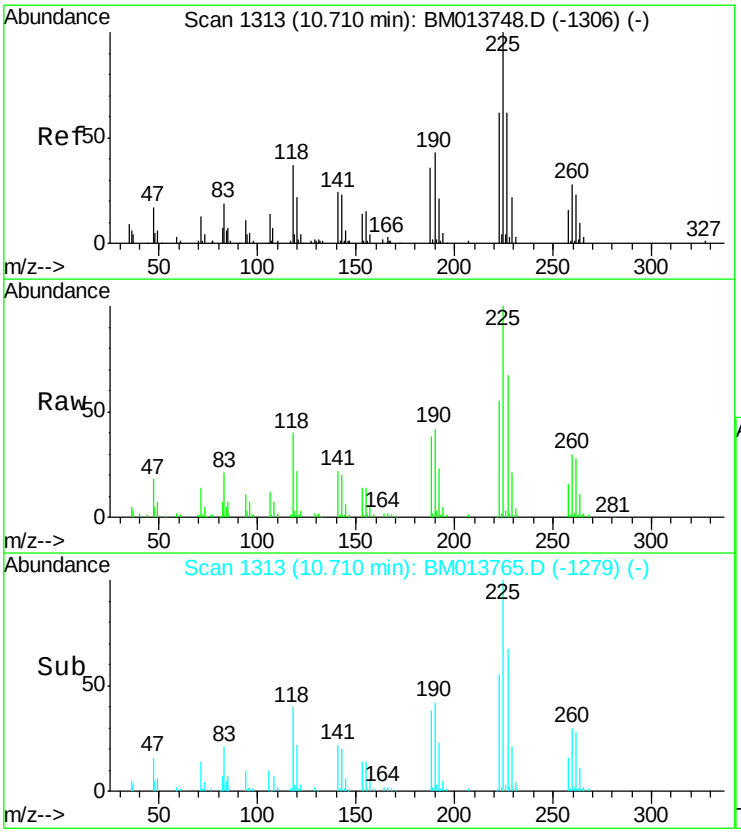
#30
4-Chloroaniline
Concen: 24.712 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:127 Resp: 203028

Ion	Ratio	Lower	Upper
127	100		
129	35.0	28.4	42.6

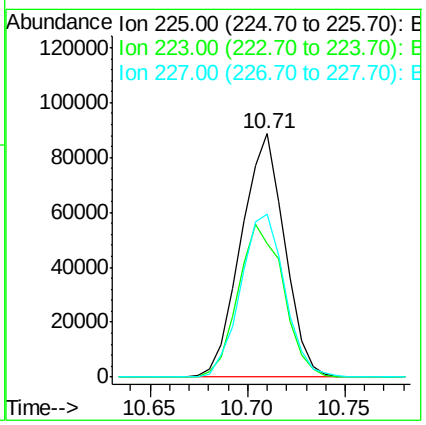


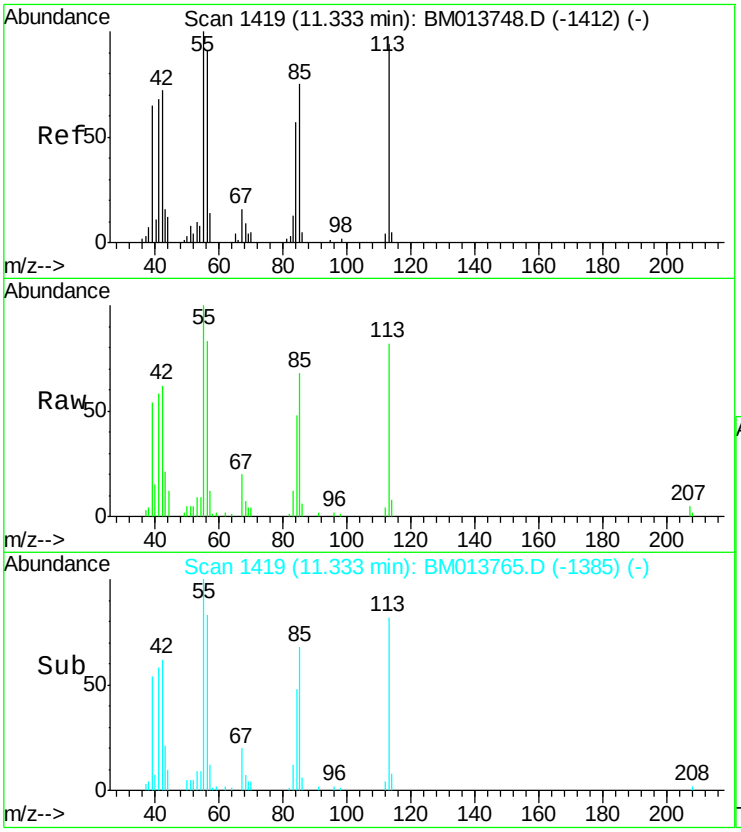


#31
Hexachlorobutadiene
Concen: 18.148 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:225 Resp: 137101

Ion	Ratio	Lower	Upper
225	100		
223	54.9	49.4	74.2
227	67.1	45.4	68.2



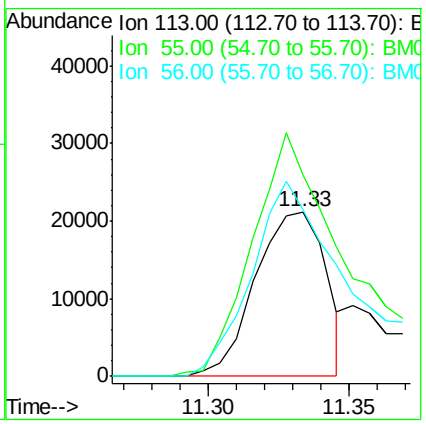


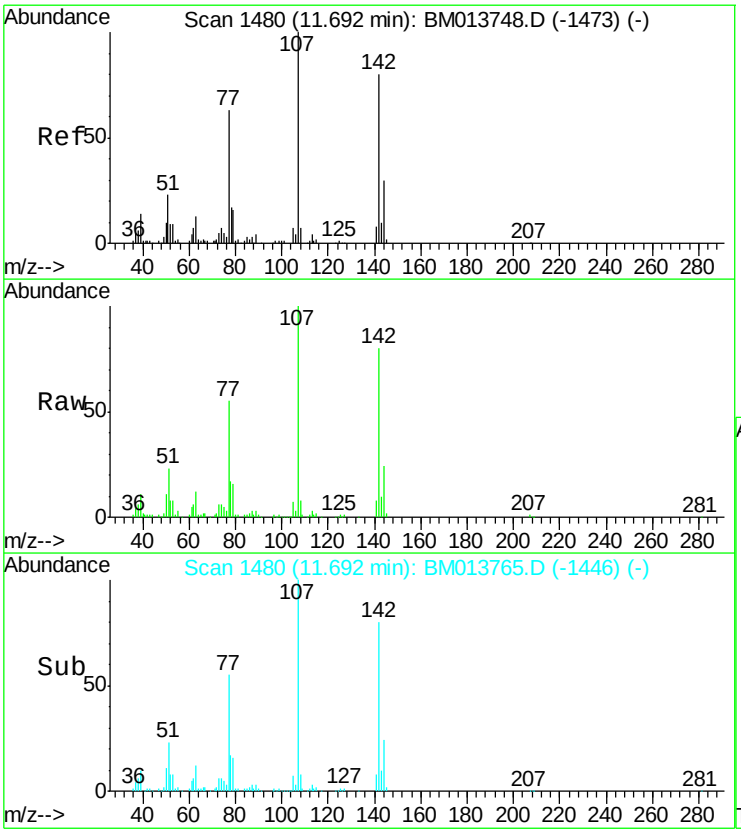
#32
Caprolactam
Concen: 14.389 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:113 Resp: 36840

Ion	Ratio	Lower	Upper
113	100		
55	122.4	208.0	312.0#
56	101.2	160.0	240.0#

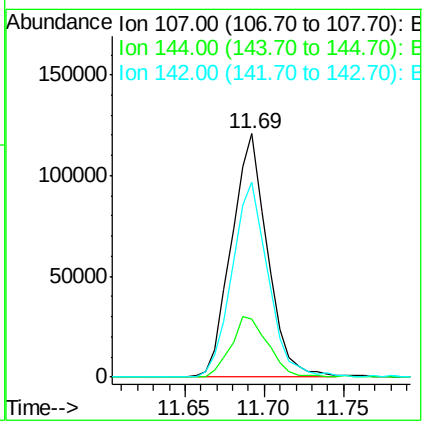


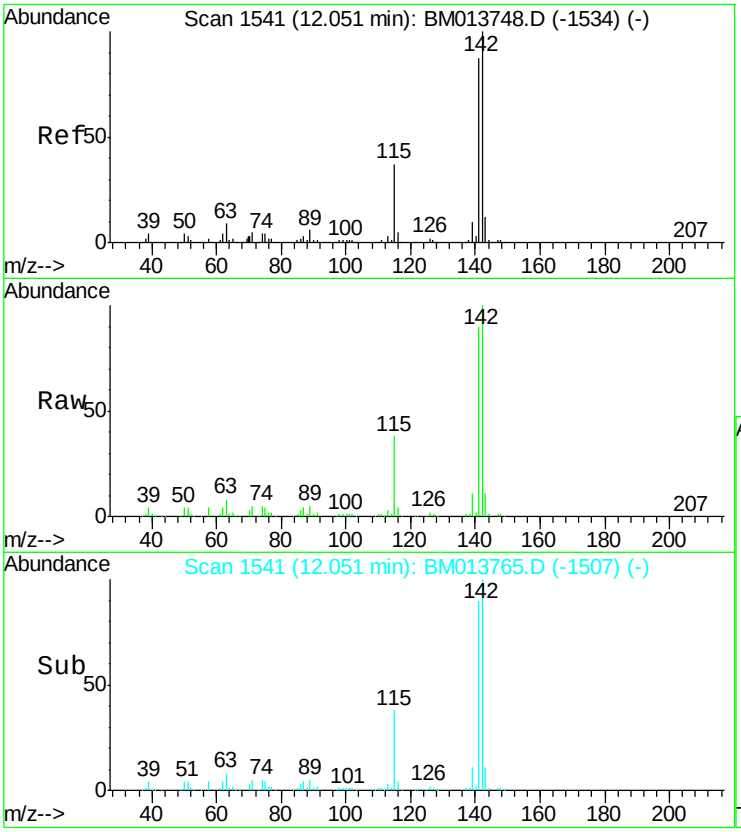


#33
4-Chloro-3-methylphenol
Concen: 20.408 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:107 Resp: 190398

Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.4	30.6
142	79.8	60.5	90.7



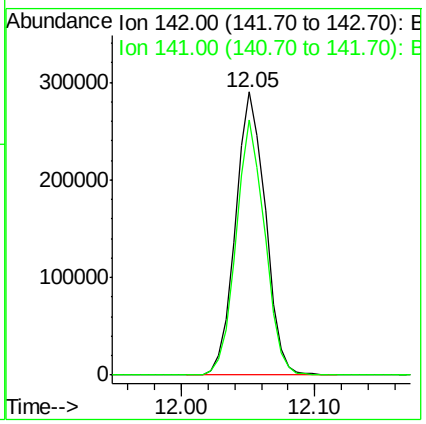


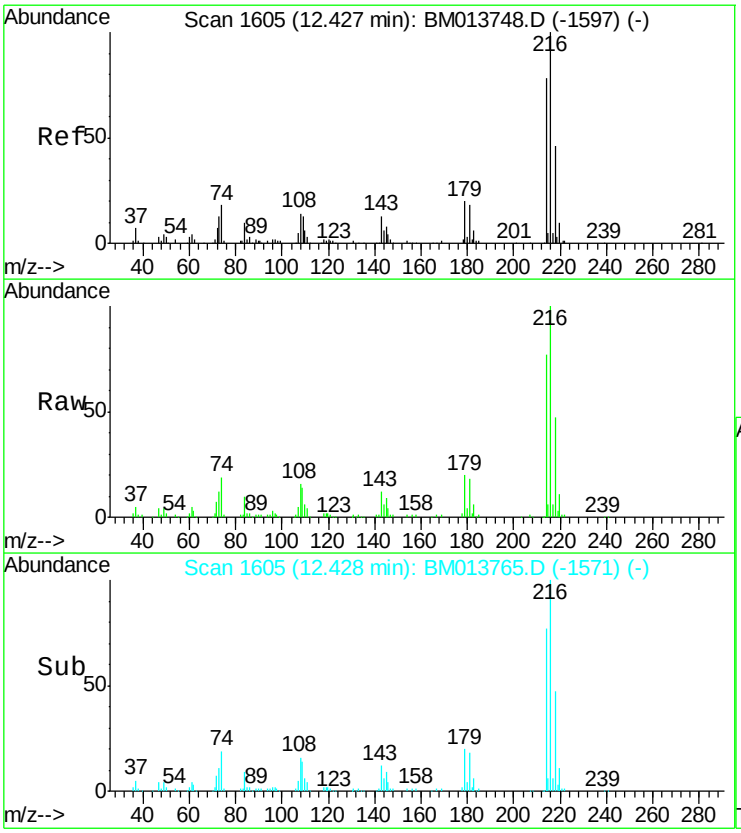
#34
2-Methylnaphthalene
Concen: 20.065 ng/ul
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:142 Resp: 448709

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.1	111.1

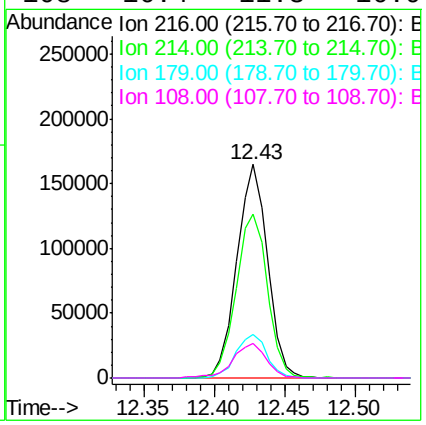


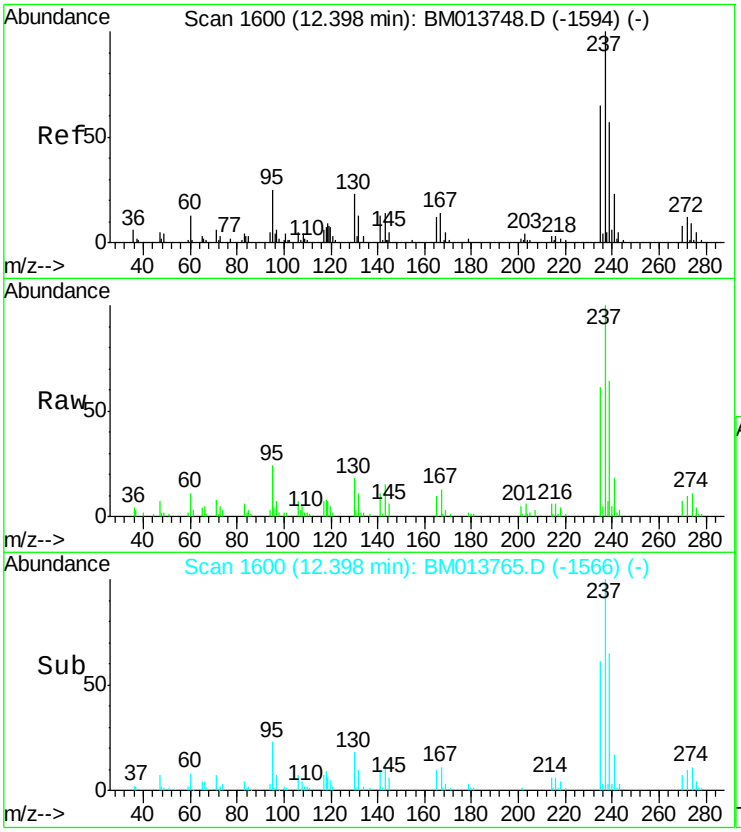


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.597 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:216 Resp: 250502

Ion	Ratio	Lower	Upper
216	100		
214	77.0	60.6	90.8
179	20.4	17.5	26.3
108	16.4	11.3	16.9



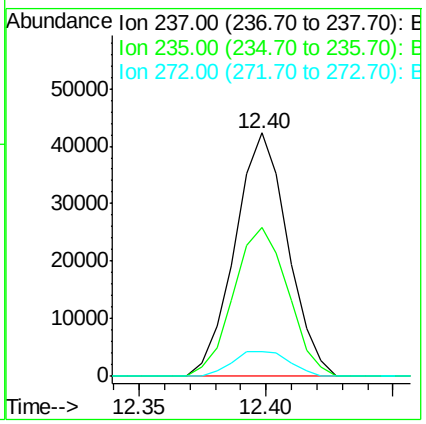


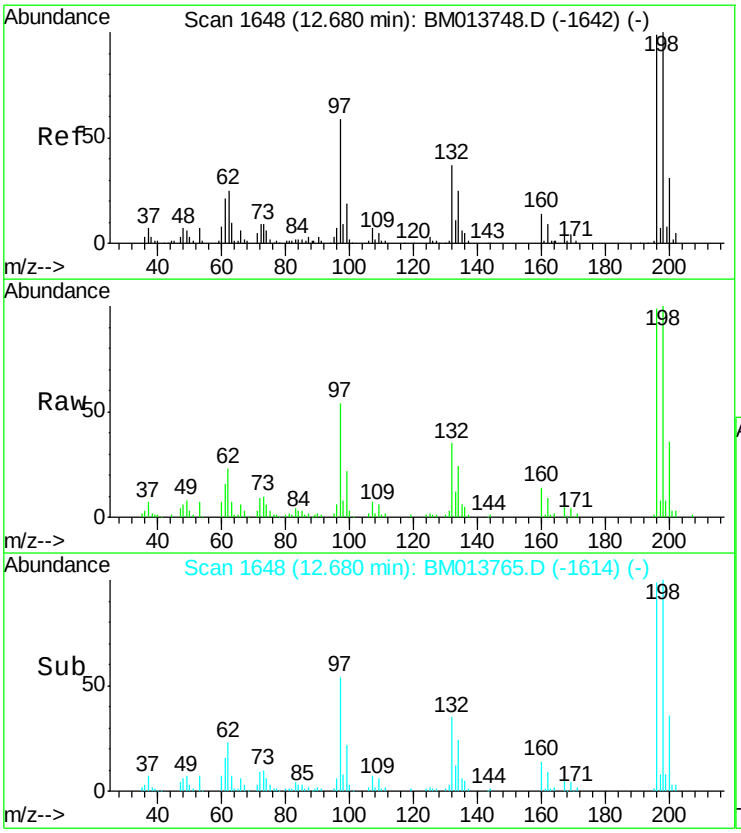
#37
Hexachlorocyclopentadiene
Concen: 11.531 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:237 Resp: 61193

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.2	75.4
272	10.0	11.0	16.6#

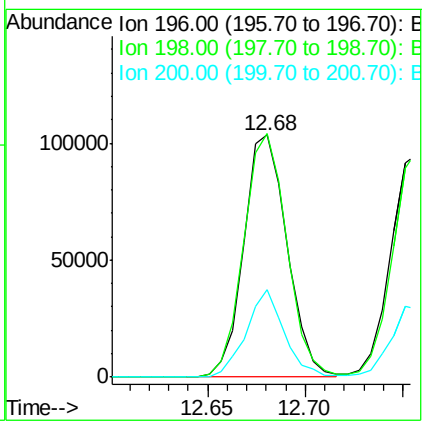


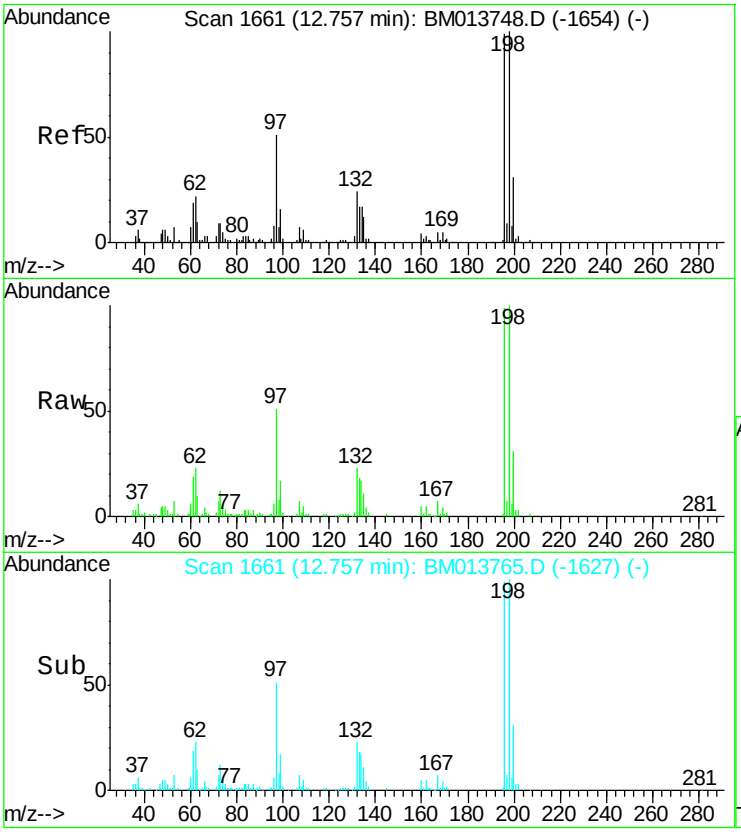


#38
2,4,6-Trichlorophenol
Concen: 21.496 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:196 Resp: 159053

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.1	111.1
200	36.0	25.2	37.8



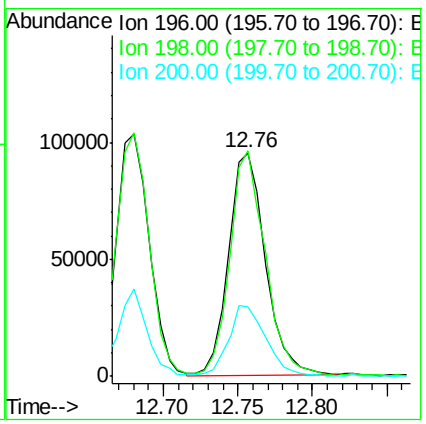


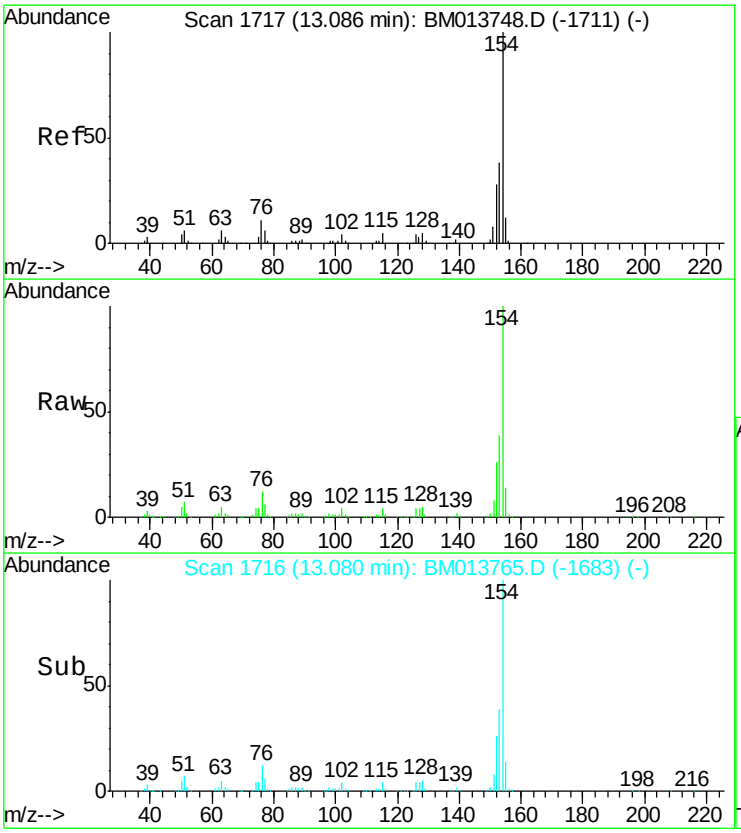
#39
2,4,5-Trichlorophenol
Concen: 21.161 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:196 Resp: 162919

Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.6	113.4
200	31.2	25.5	38.3

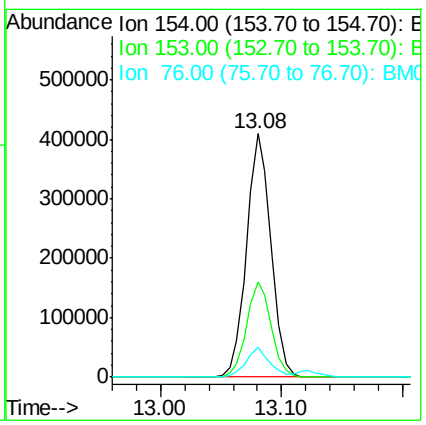


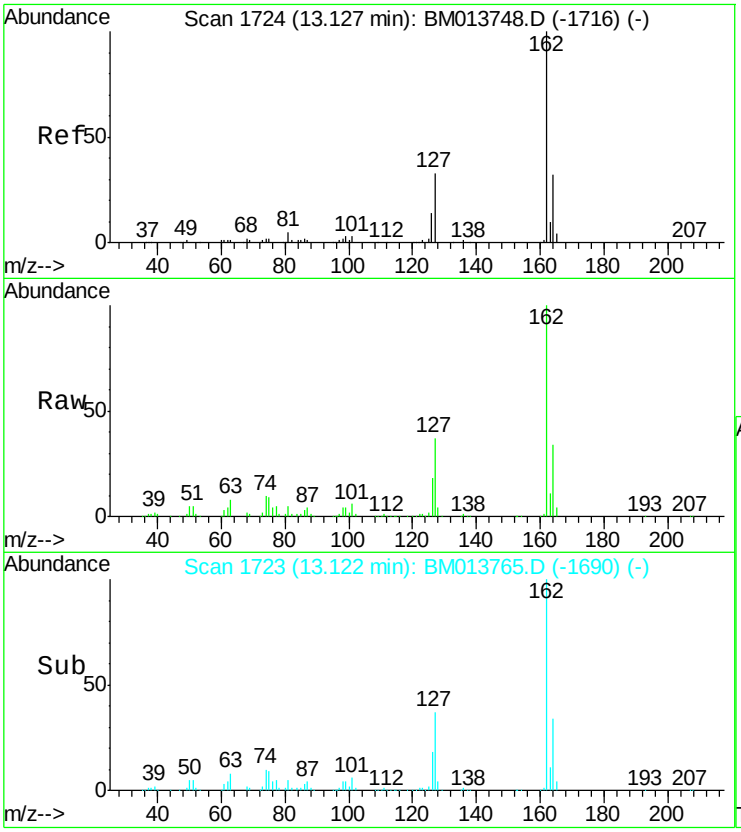


#40
1,1'-Biphenyl
Concen: 20.074 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:154 Resp: 576443

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.6	48.8
76	12.2	8.5	12.7



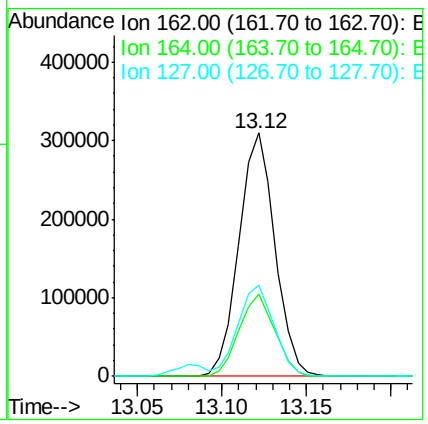


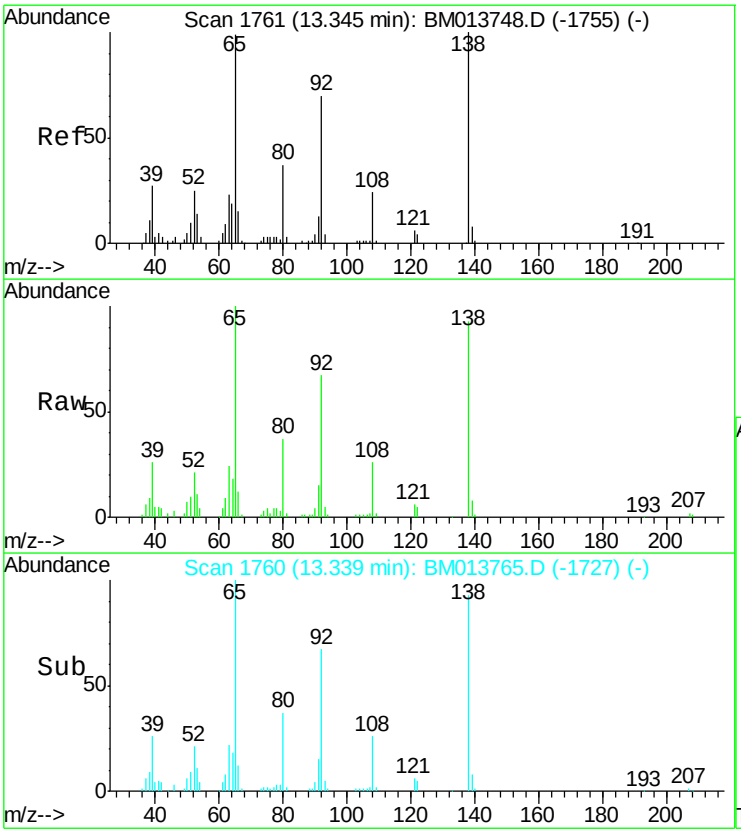
#41
2-Chloronaphthalene
Concen: 20.530 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:162 Resp: 460846

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	37.4	29.4	44.2

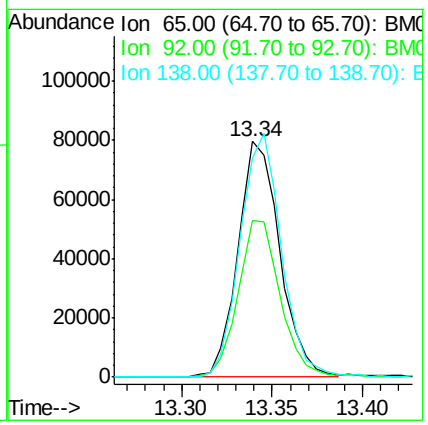


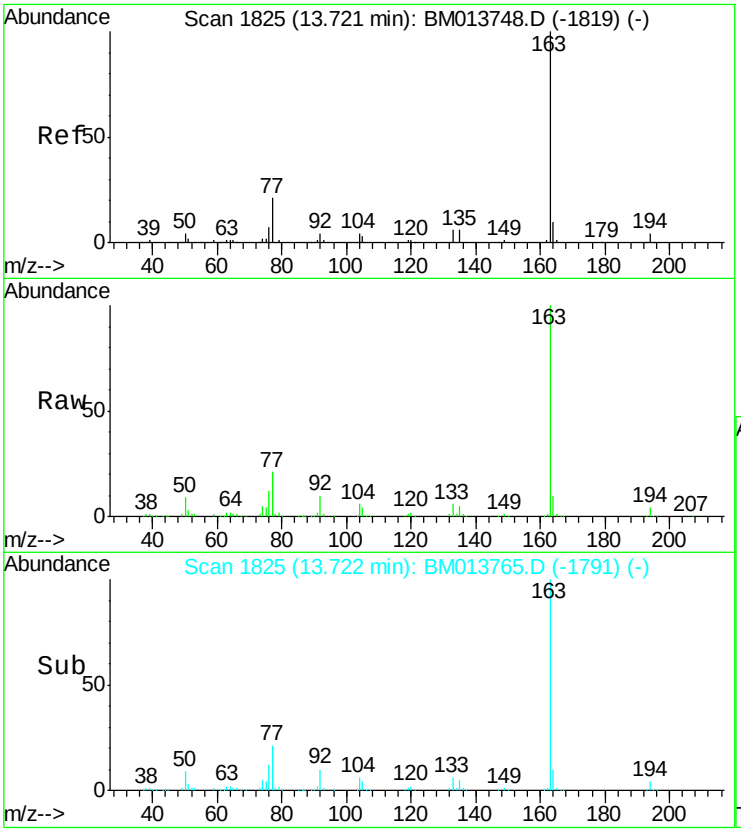


#42
2-Nitroaniline
Concen: 20.708 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion: 65 Resp: 128225

Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.8	77.6
138	93.2	74.2	111.4



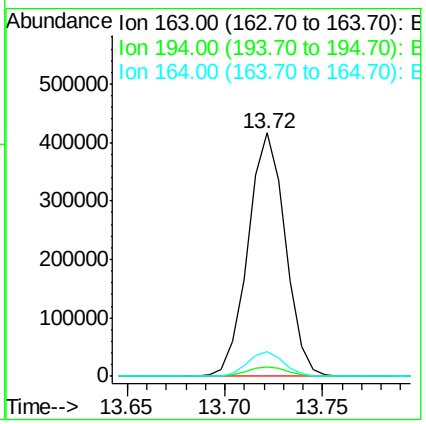


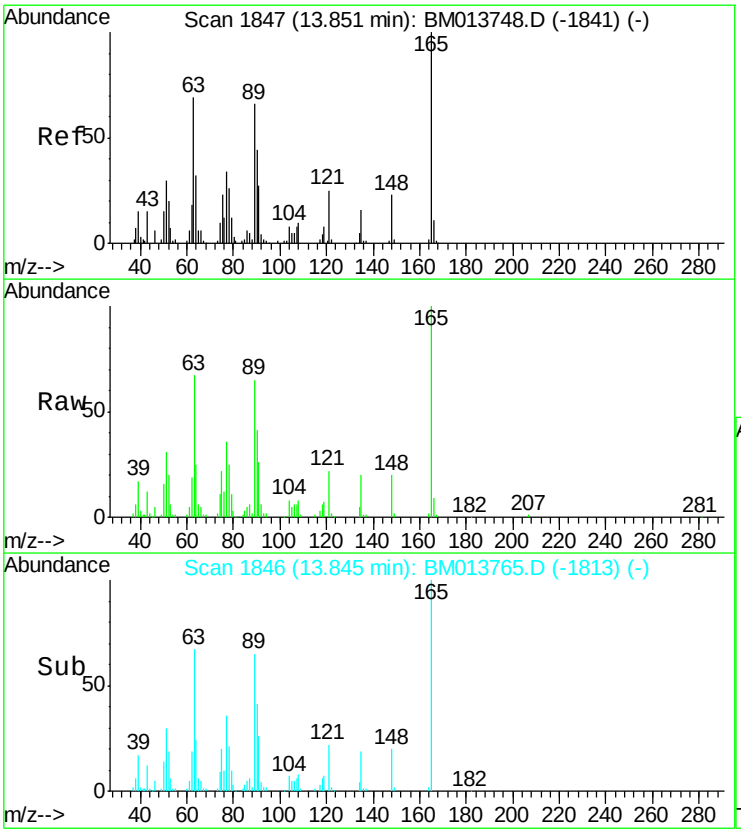
#44
Dimethylphthalate
Concen: 19.767 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:163 Resp: 552595

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.3	8.2	12.4

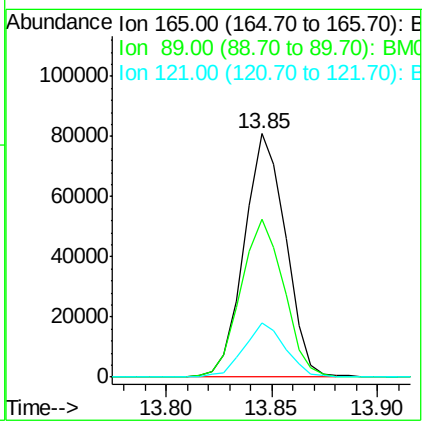


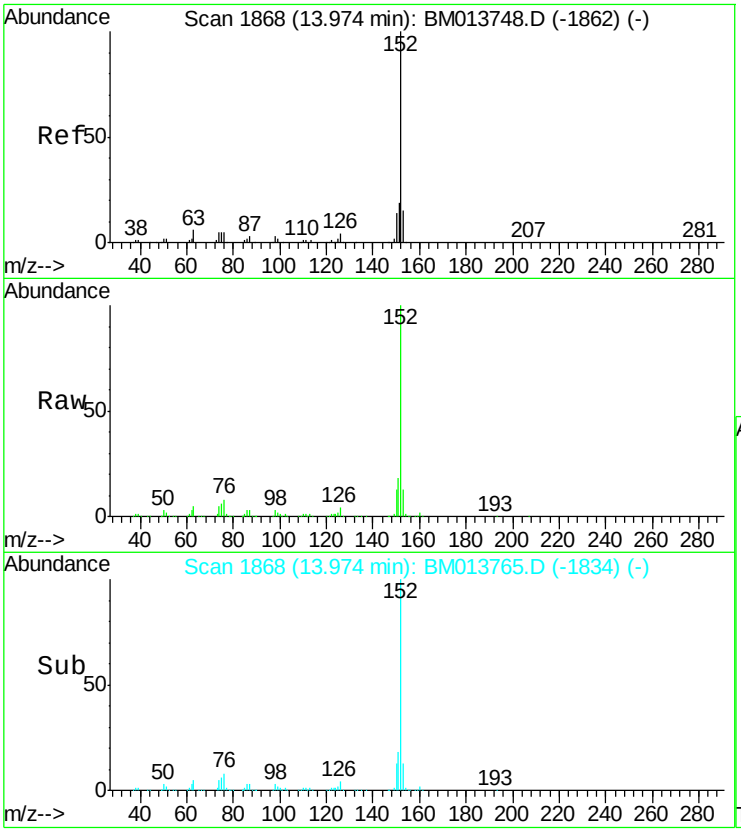


#45
2,6-Dinitrotoluene
Concen: 20.385 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:165 Resp: 110432

Ion	Ratio	Lower	Upper
165	100		
89	65.0	52.6	79.0
121	22.4	14.6	22.0#



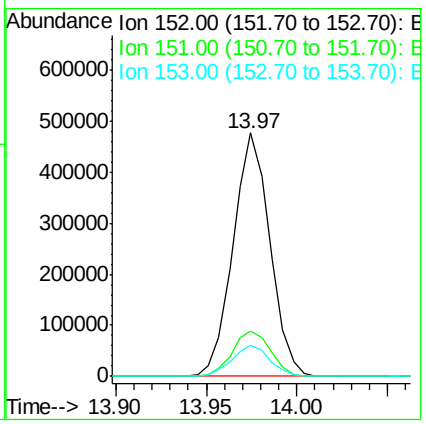


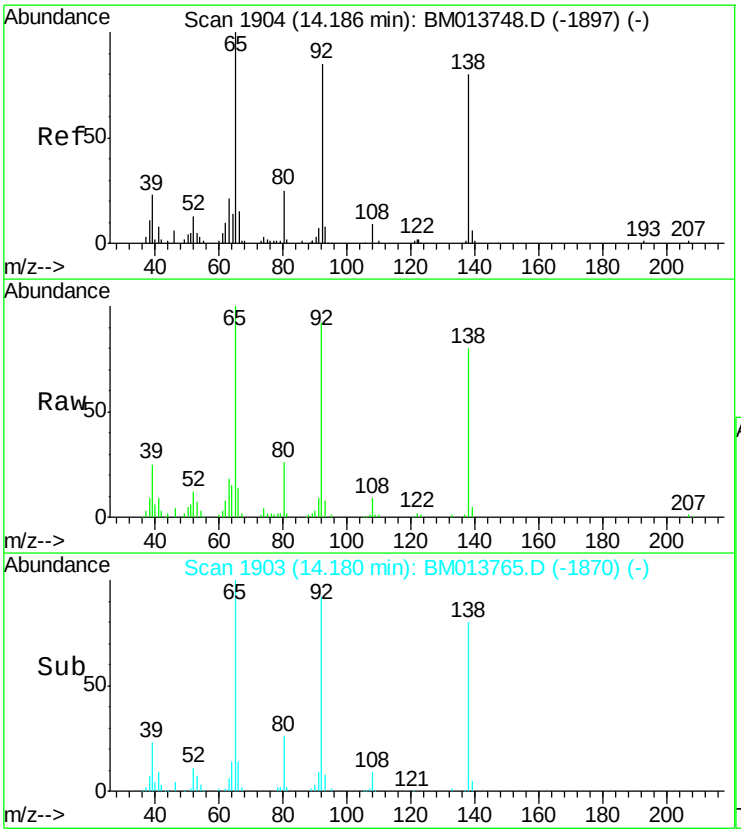
#47
Acenaphthylene
Concen: 20.300 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:152 Resp: 673441

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.3	24.5
153	12.6	10.2	15.4

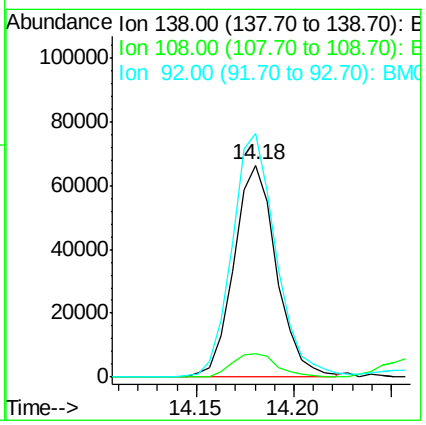


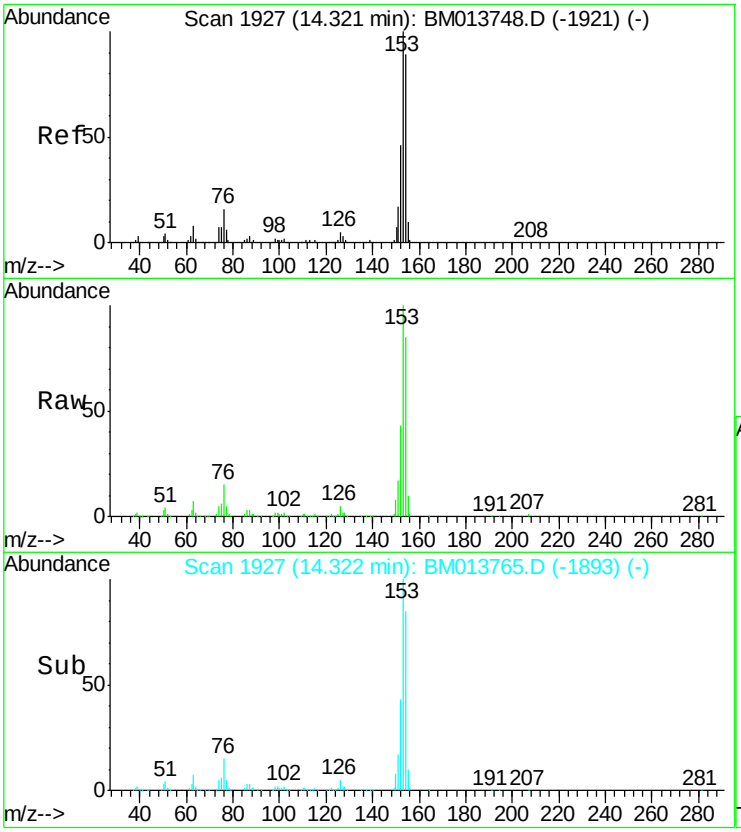


#48
3-Nitroaniline
Concen: 23.515 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:138 Resp: 100184

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.9	14.9
92	115.0	105.0	157.4



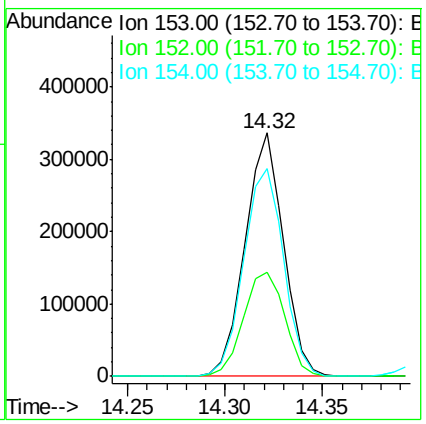


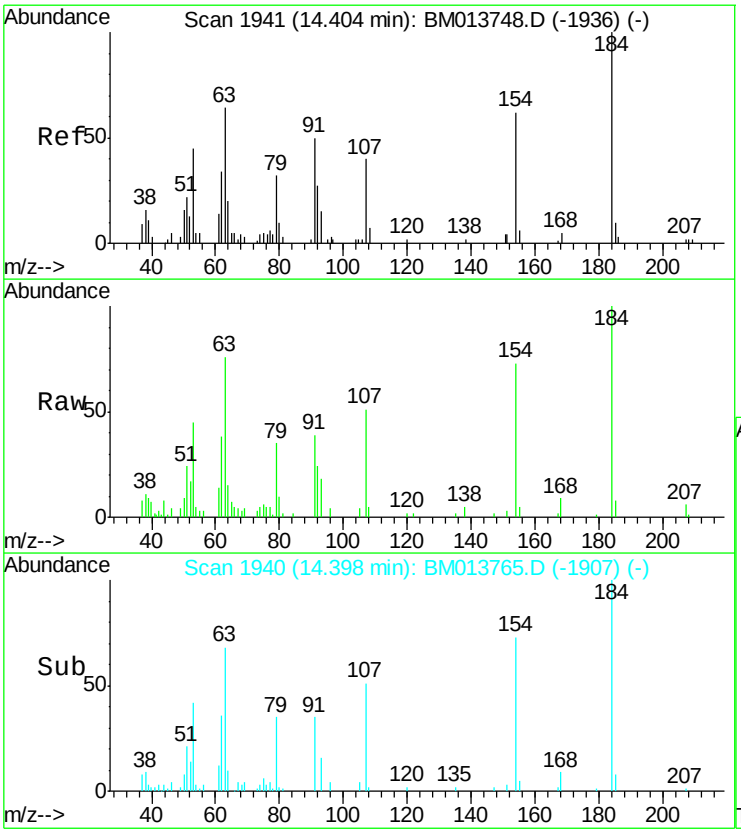
#49
Acenaphthene
Concen: 19.904 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:153 Resp: 457304

Ion	Ratio	Lower	Upper
153	100		
152	43.0	37.6	56.4
154	85.3	70.4	105.6

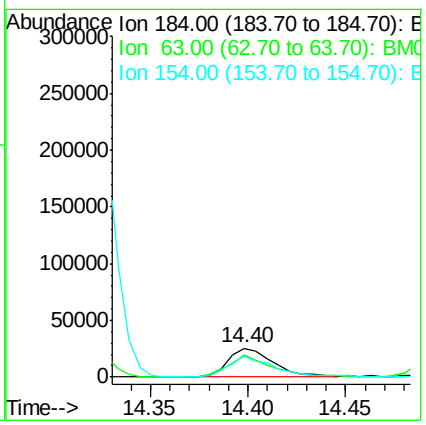


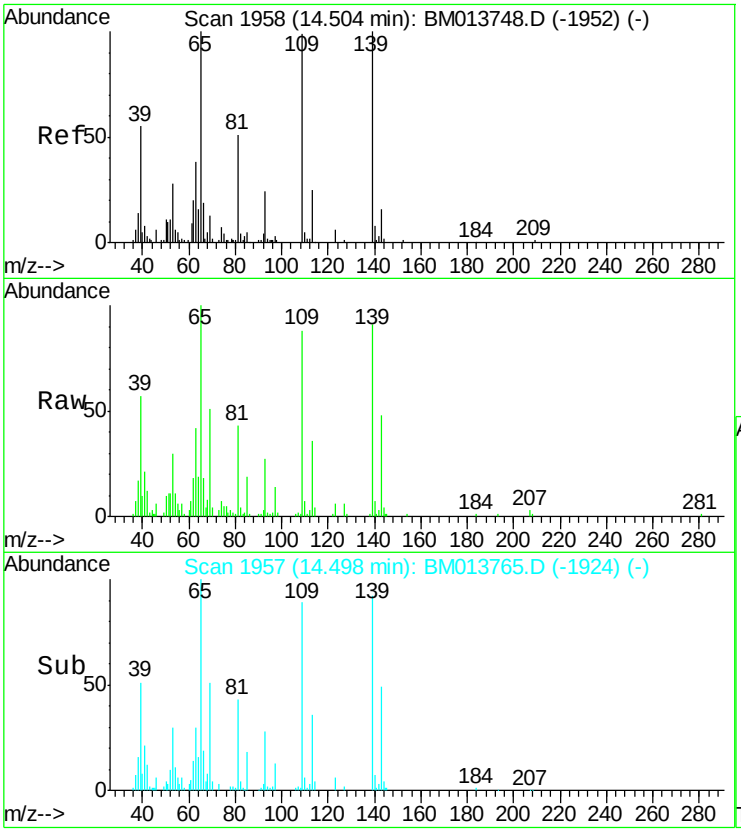


#50
2,4-Dinitrophenol
Concen: 13.256 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:184 Resp: 41165

Ion	Ratio	Lower	Upper
184	100		
63	76.0	50.1	75.1#
154	72.8	54.5	81.7



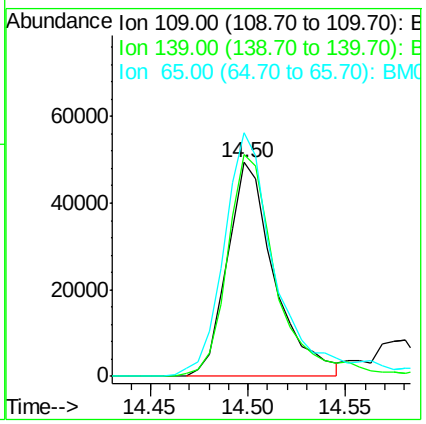


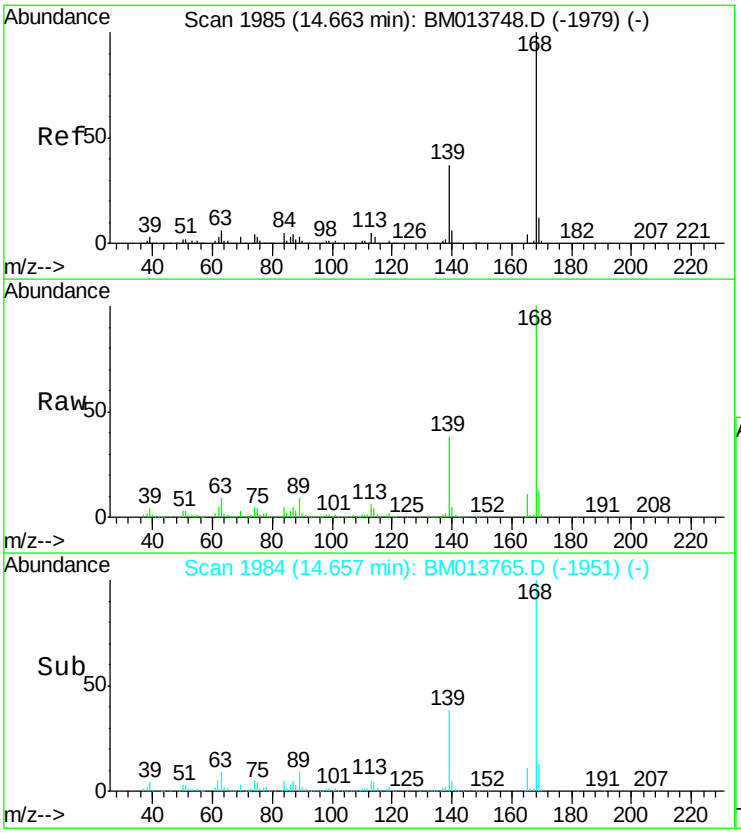
#52
4-Nitrophenol
Concen: 17.602 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:109 Resp: 82620

Ion	Ratio	Lower	Upper
109	100		
139	103.7	80.0	120.0
65	113.7	120.0	180.0#

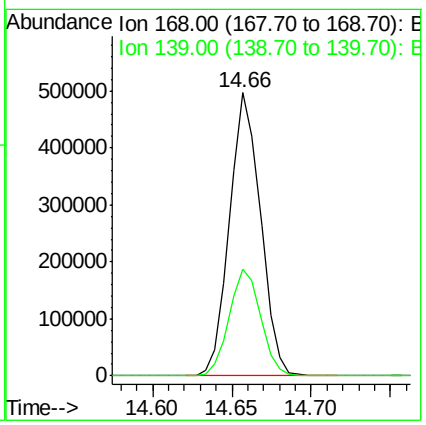


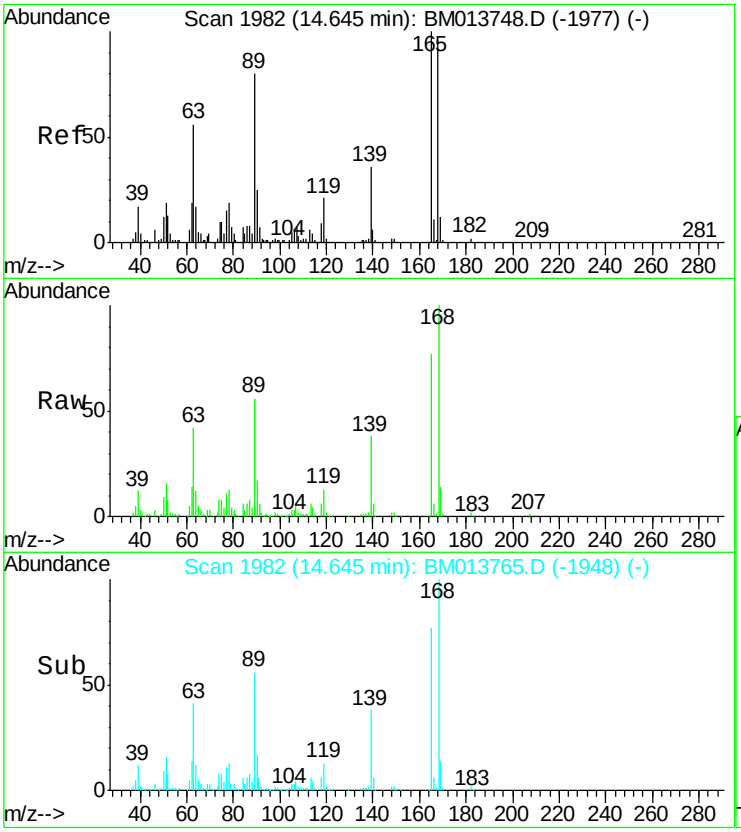


#53
Dibenzofuran
Concen: 19.520 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:168 Resp: 674682

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.8	46.2



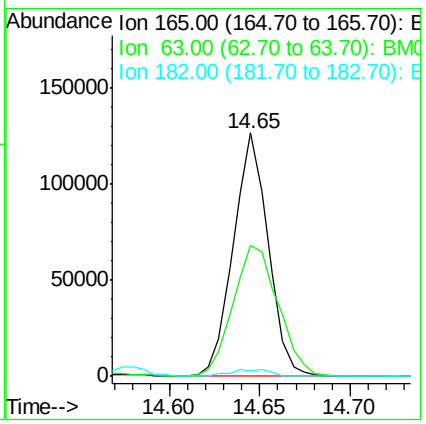


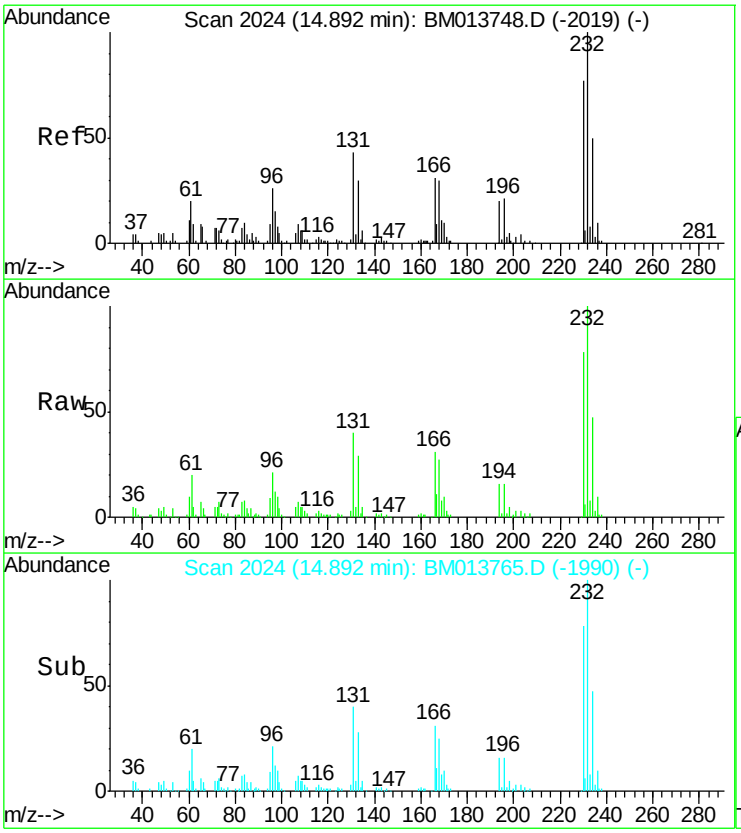
#54
2,4-Dinitrotoluene
Concen: 21.370 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:165 Resp: 168754

Ion	Ratio	Lower	Upper
165	100		
63	53.9	45.8	68.8
182	2.5	2.6	4.0#

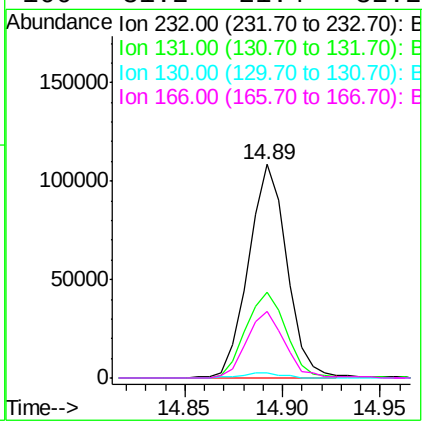


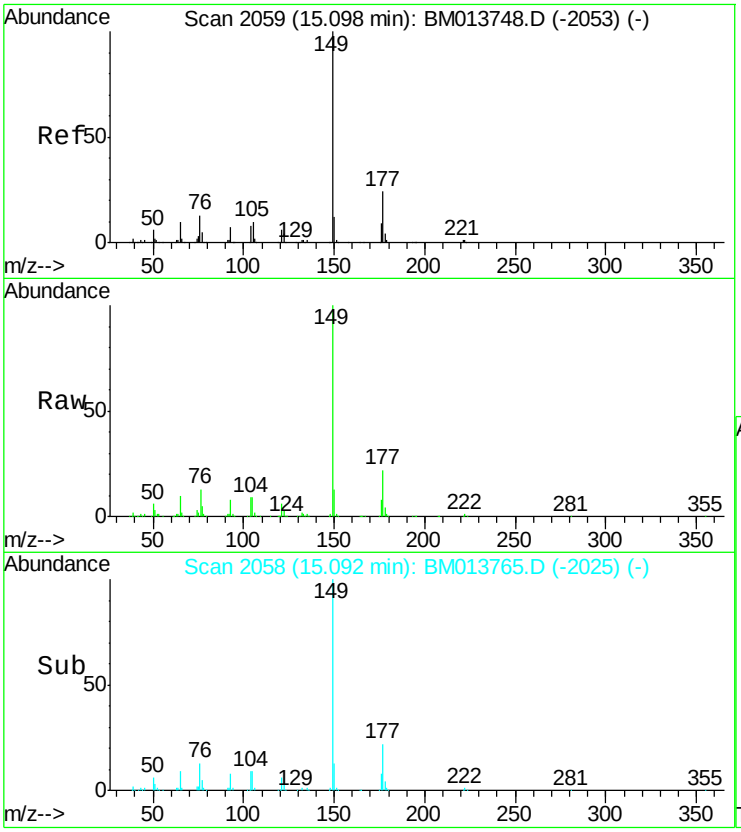


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.428 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:232 Resp: 147933

Ion	Ratio	Lower	Upper
232	100		
131	39.9	29.0	43.4
130	2.6	2.0	3.0
166	31.2	21.4	32.2



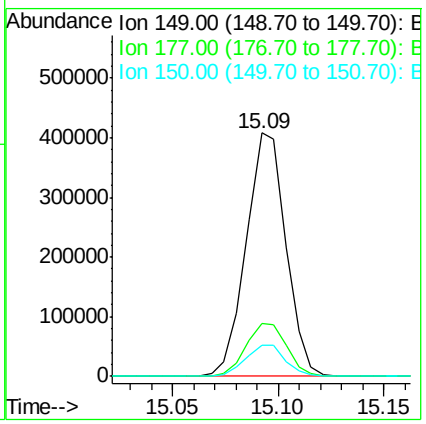


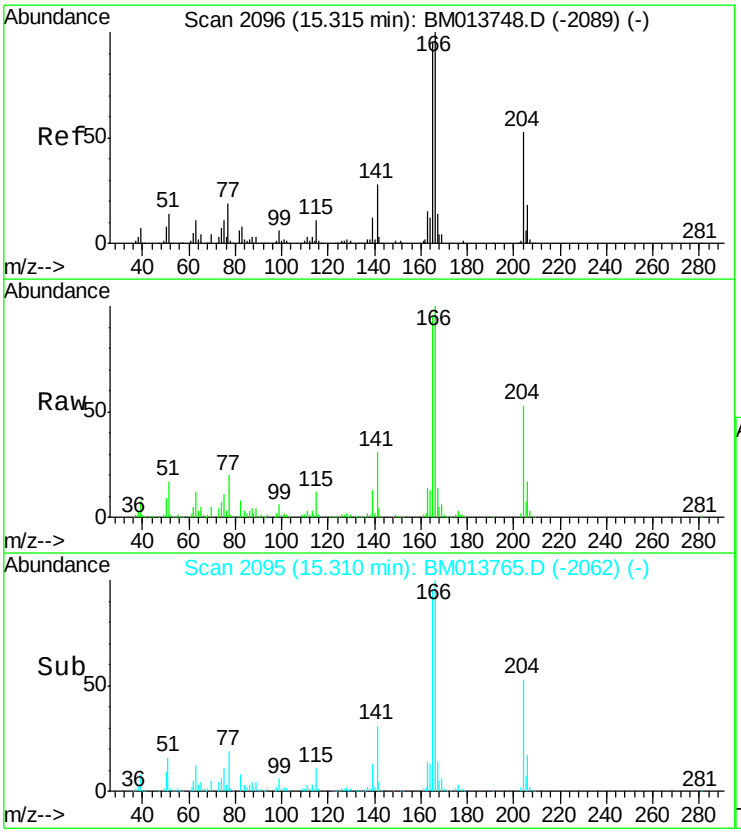
#56
Diethylphthalate
Concen: 19.015 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:149 Resp: 534939

Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.5	30.7
150	12.9	10.6	15.8

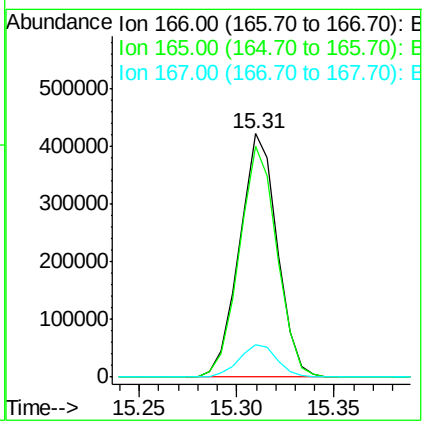


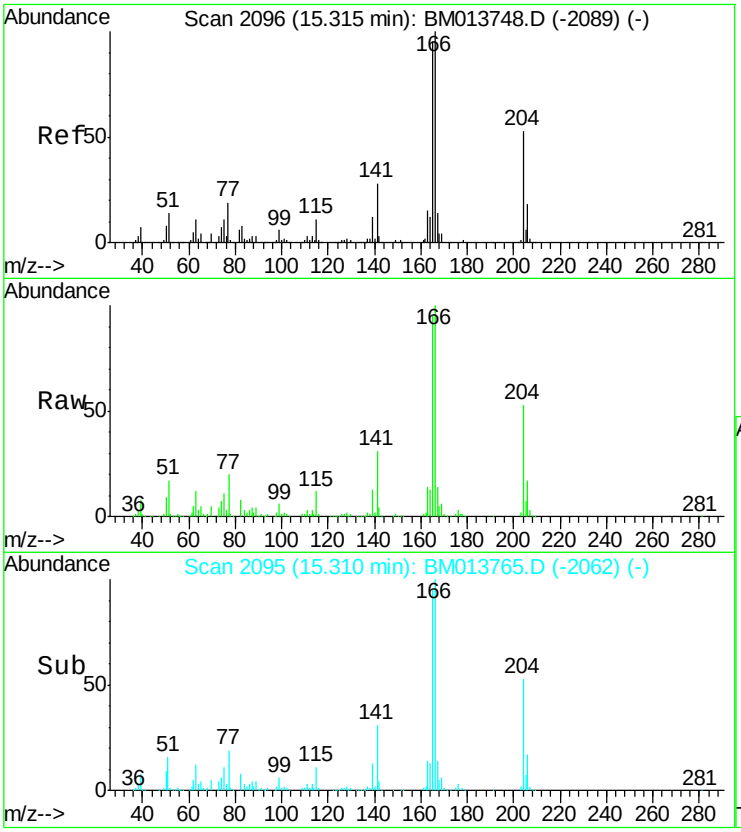


#58
Fluorene
Concen: 20.030 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:166 Resp: 567090

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



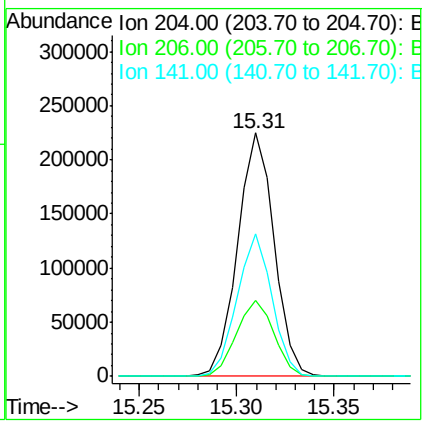


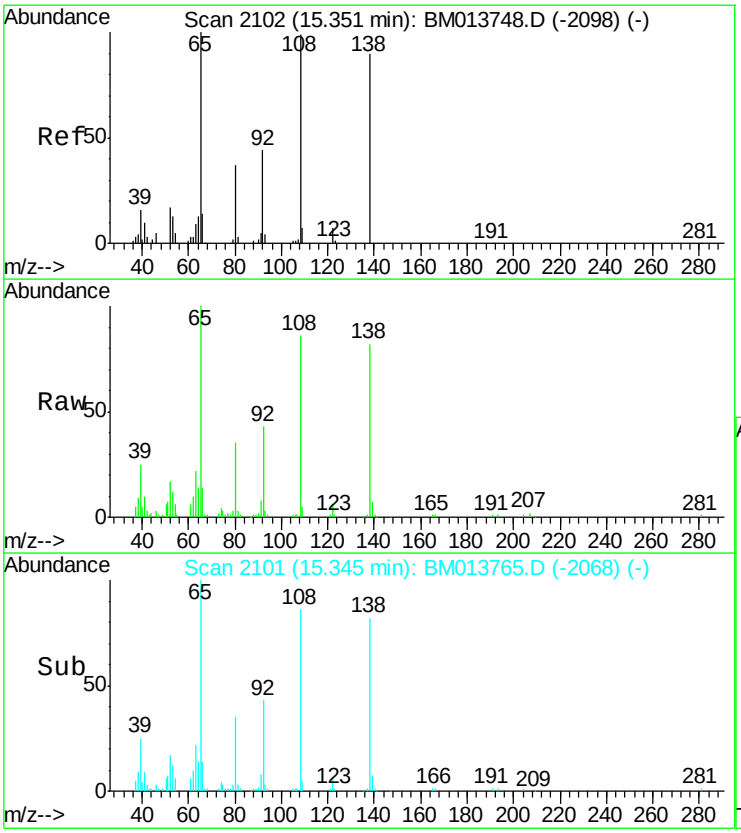
#59
4-Chlorophenyl-phenylether
Concen: 19.025 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:204 Resp: 291060

Ion	Ratio	Lower	Upper
204	100		
206	31.3	24.8	37.2
141	58.5	44.3	66.5

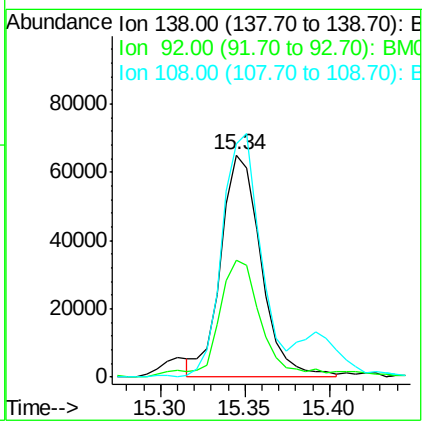


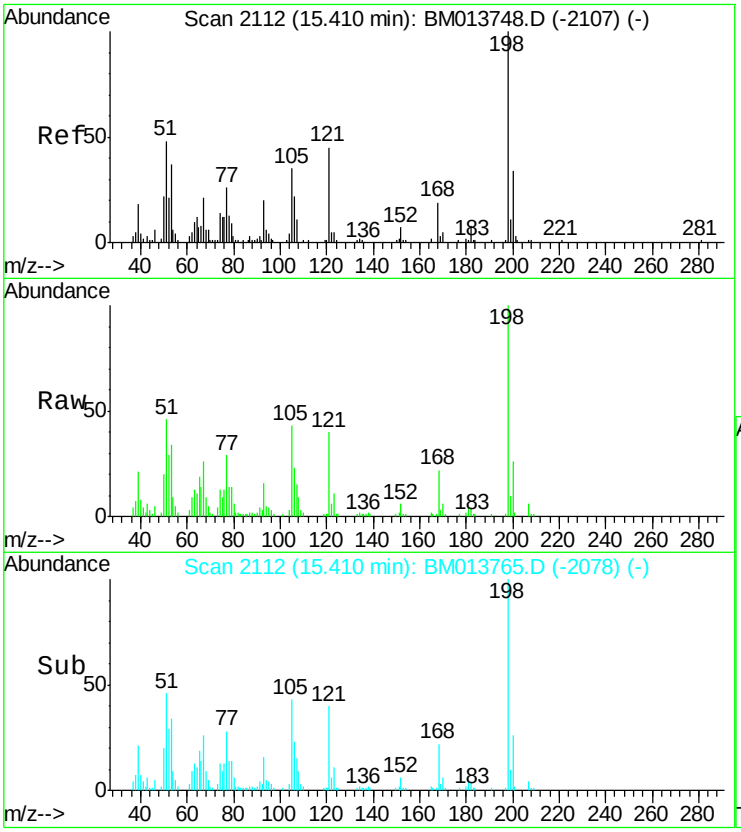


#60
4-Nitroaniline
Concen: 21.753 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:138 Resp: 108438

Ion	Ratio	Lower	Upper
138	100		
92	52.8	40.0	60.0
108	105.1	80.0	120.0



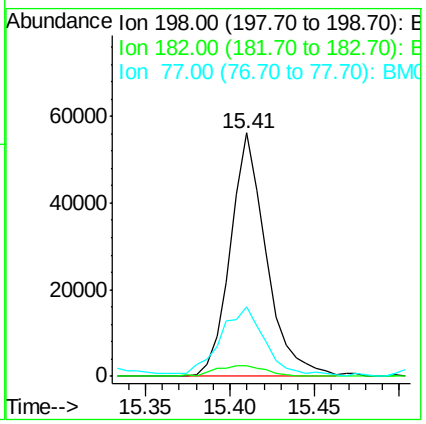


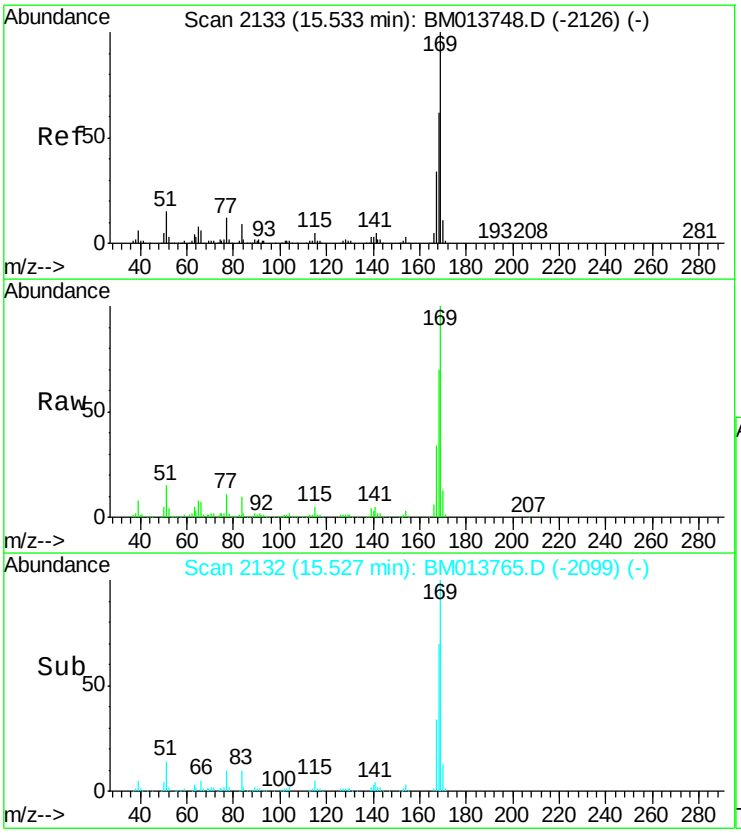
#63
4,6-Dinitro-2-methylphenol
Concen: 16.798 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:198 Resp: 83163

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	28.7	25.2	37.8

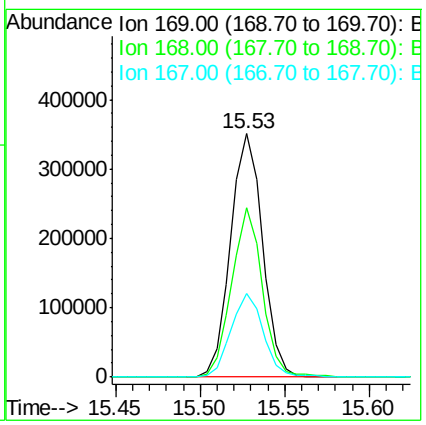


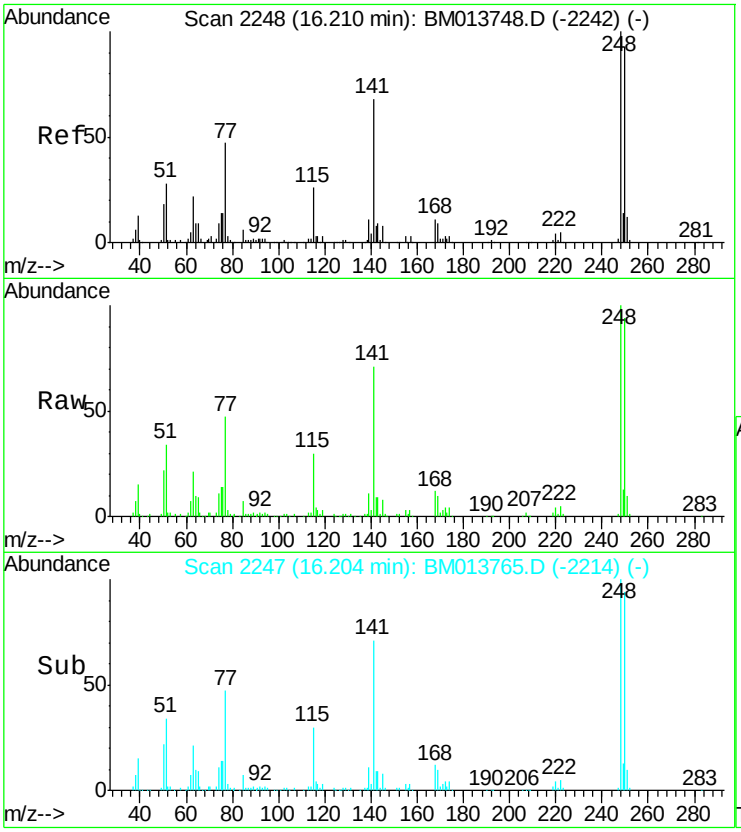


#64
N-Nitrosodiphenylamine
Concen: 20.242 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:169 Resp: 463909

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.0	81.0
167	34.4	29.1	43.7



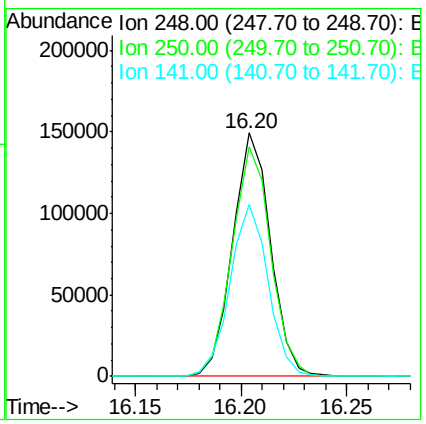


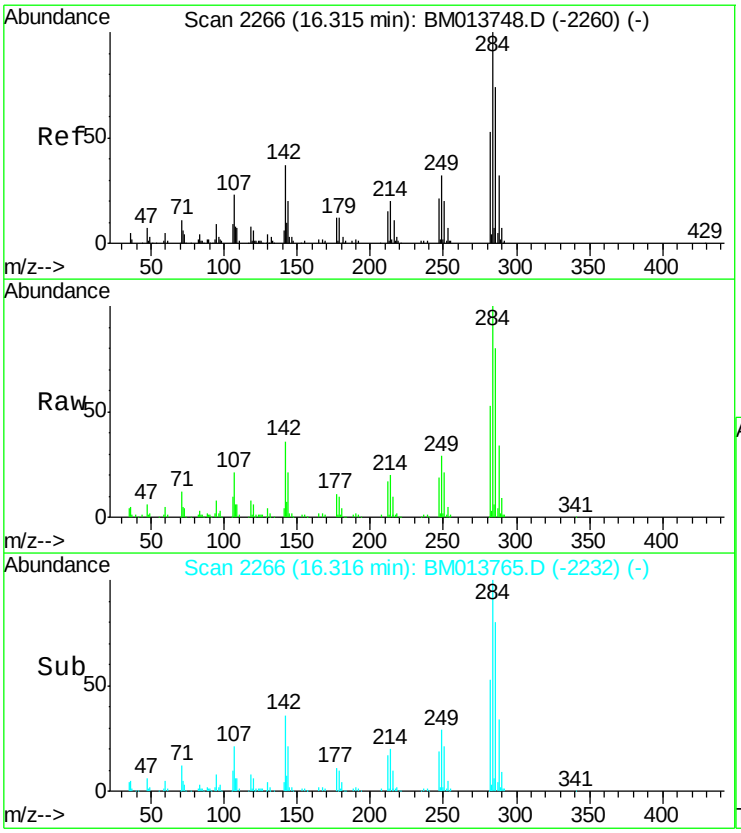
#65
4-Bromophenyl-phenylether
Concen: 20.183 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:248 Resp: 185755

Ion	Ratio	Lower	Upper
248	100		
250	94.3	80.5	120.7
141	70.8	53.6	80.4

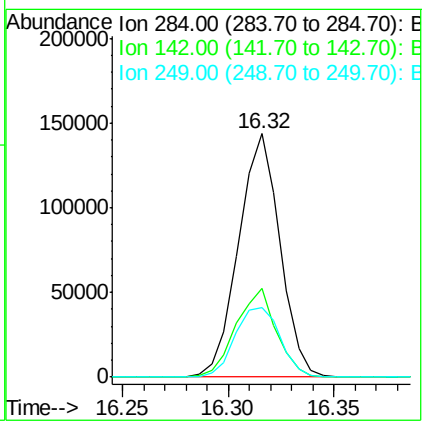


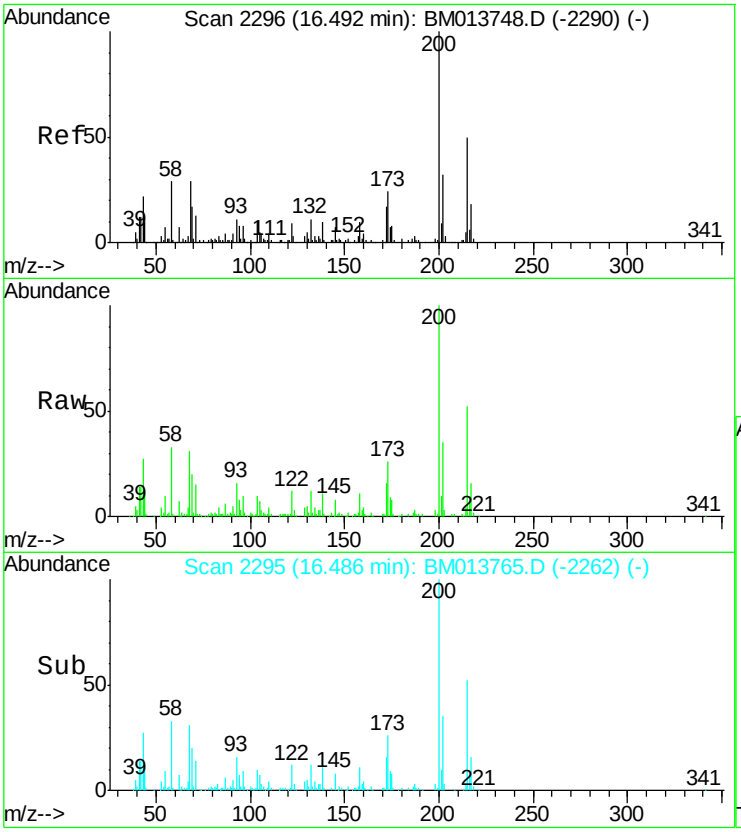


#66
Hexachlorobenzene
Concen: 19.731 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:284 Resp: 195476

Ion	Ratio	Lower	Upper
284	100		
142	36.2	21.2	31.8#
249	28.5	24.5	36.7



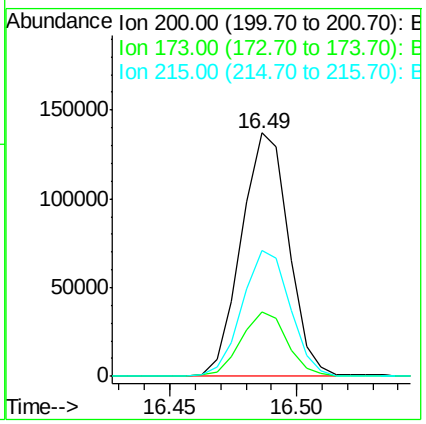


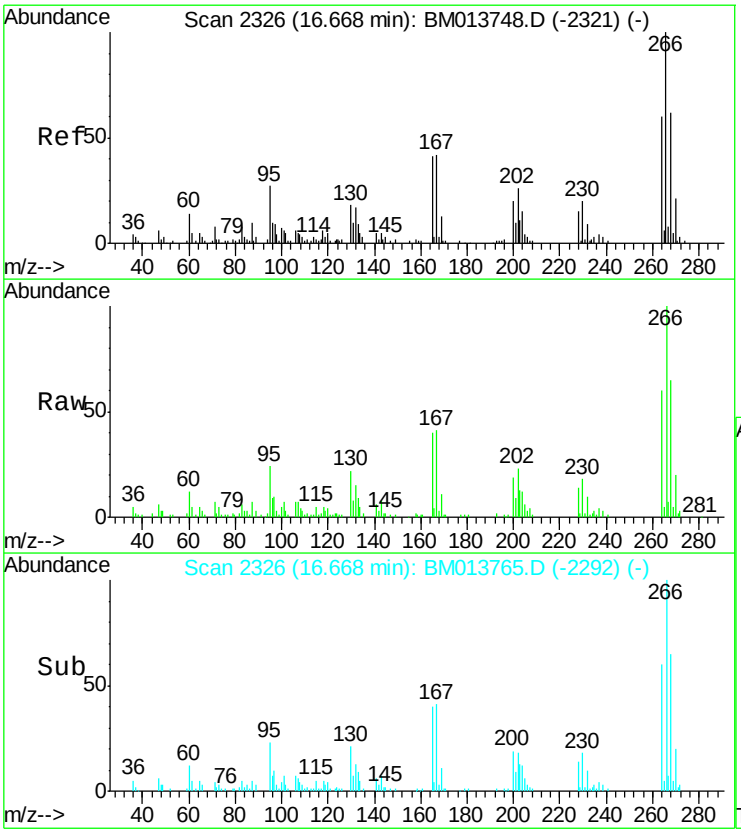
#67
Atrazine
Concen: 19.492 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:200 Resp: 178291

Ion	Ratio	Lower	Upper
200	100		
173	26.3	18.2	27.2
215	51.5	35.0	52.4

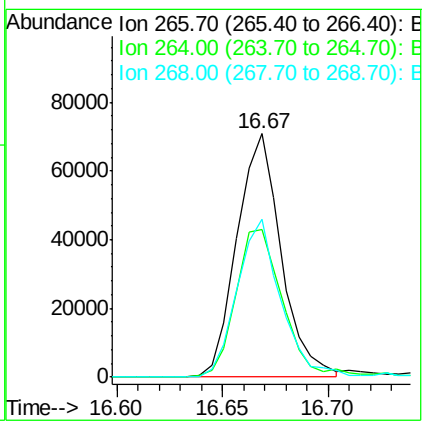


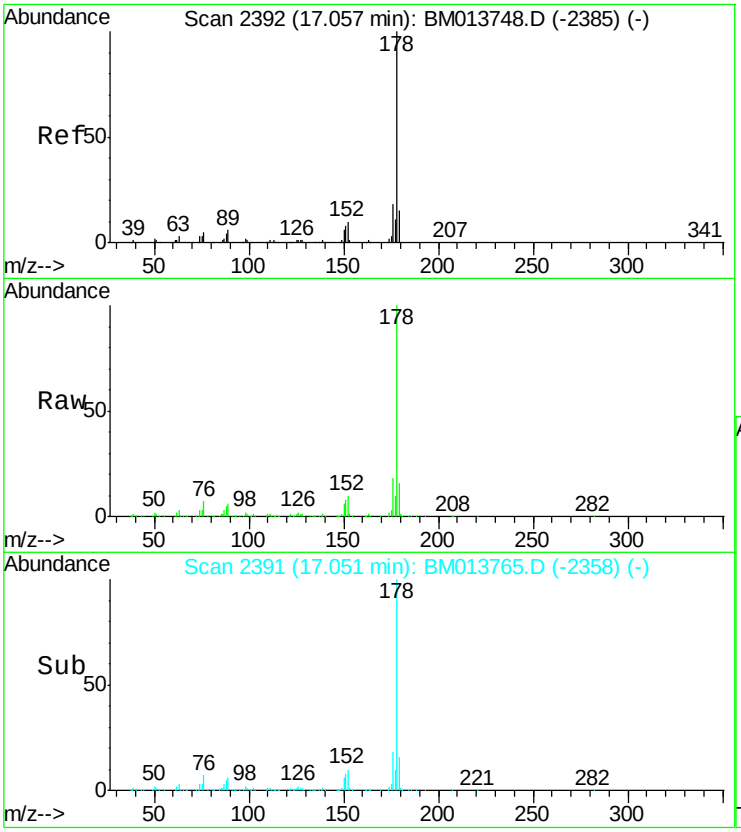


#68
Pentachlorophenol
Concen: 19.572 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:266 Resp: 103033

Ion	Ratio	Lower	Upper
266	100		
264	60.4	49.3	73.9
268	64.7	52.6	78.8



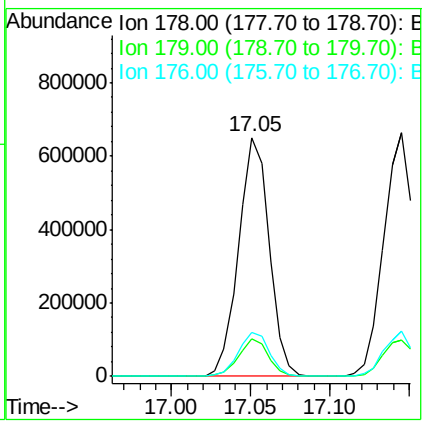


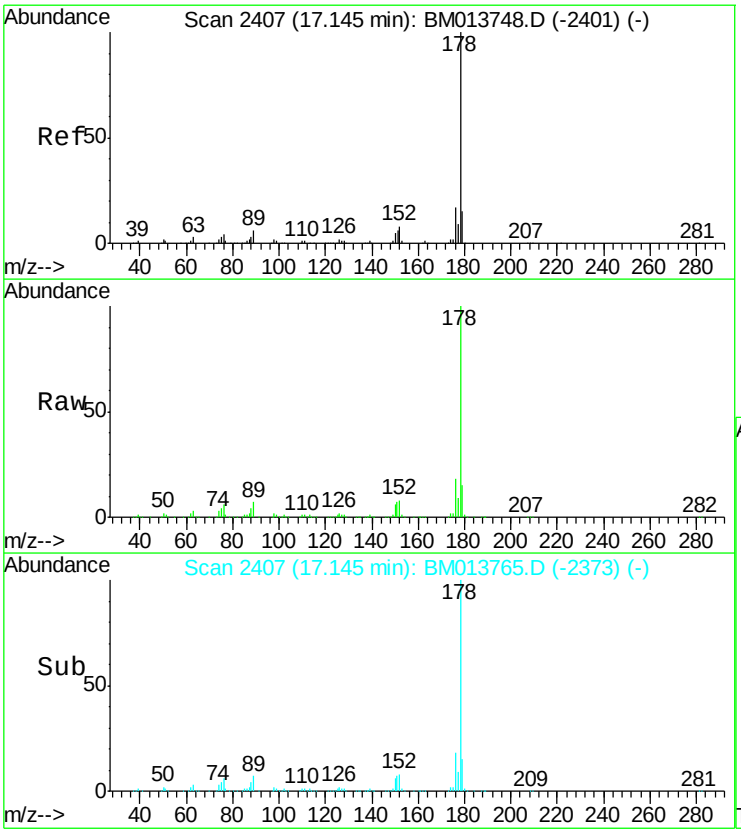
#69
Phenanthrene
Concen: 20.118 ng/ul
RT: 17.05 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:178 Resp: 871394

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.5	14.9	22.3

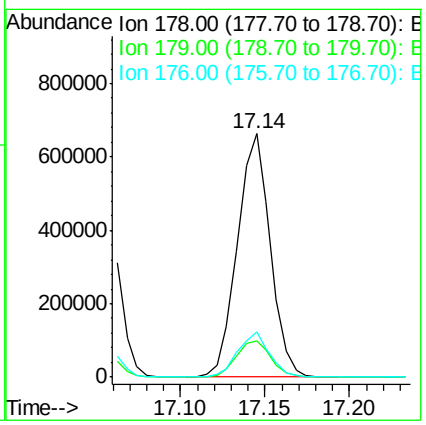


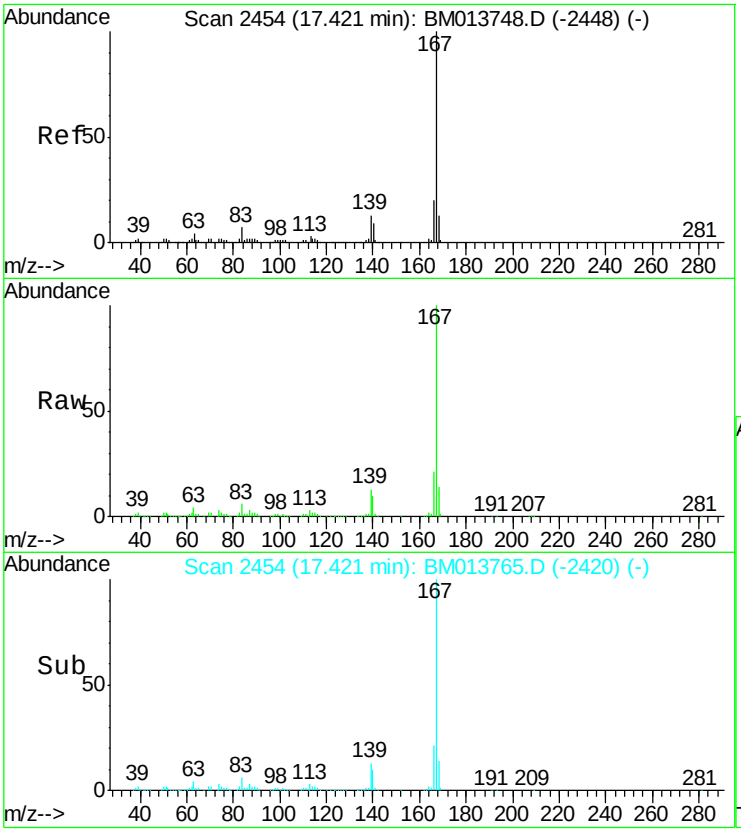


#71
Anthracene
Concen: 20.110 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:178 Resp: 898467

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	18.4	14.6	21.8



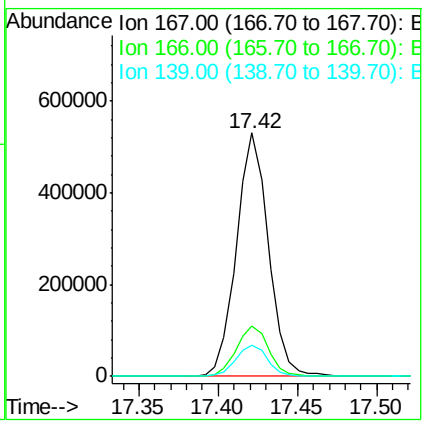


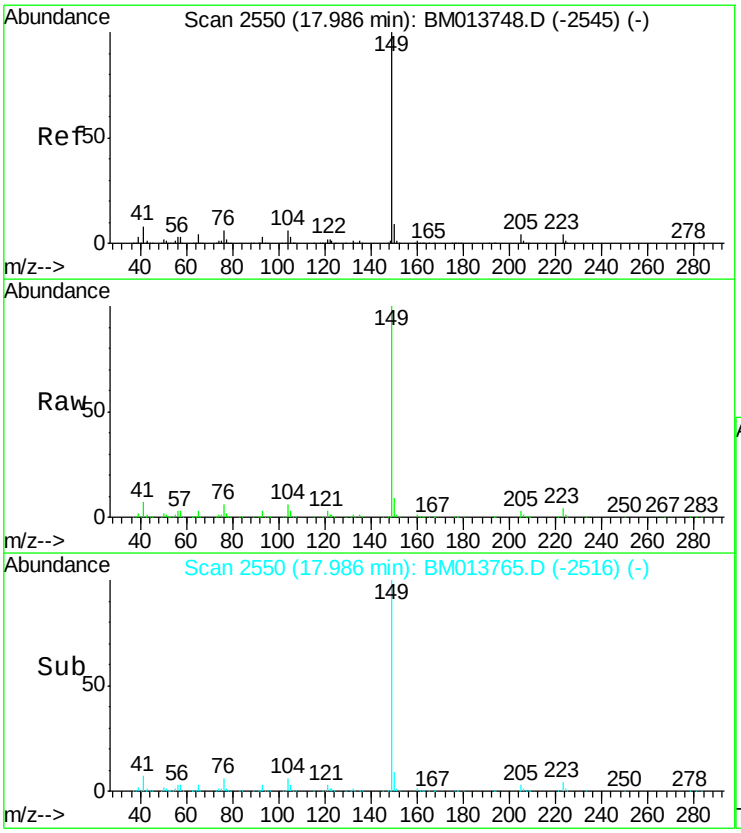
#72
Carbazole
Concen: 20.168 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:167 Resp: 743748

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	12.7	10.0	15.0

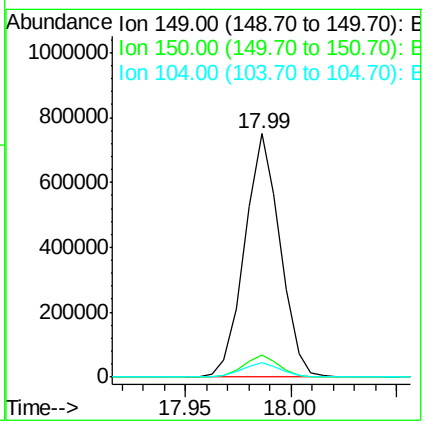


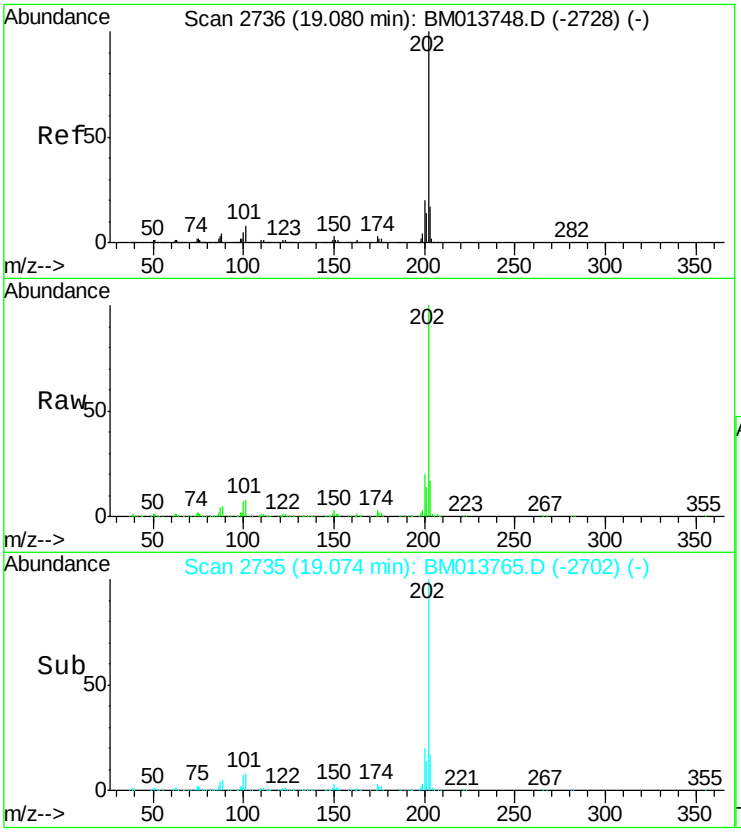


#73
Di-n-butylphthalate
Concen: 20.154 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:149 Resp: 874128

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.9	5.6	8.4



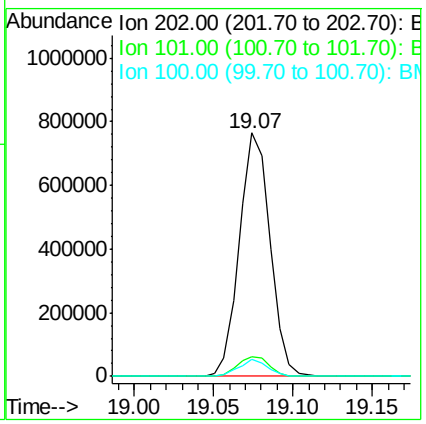


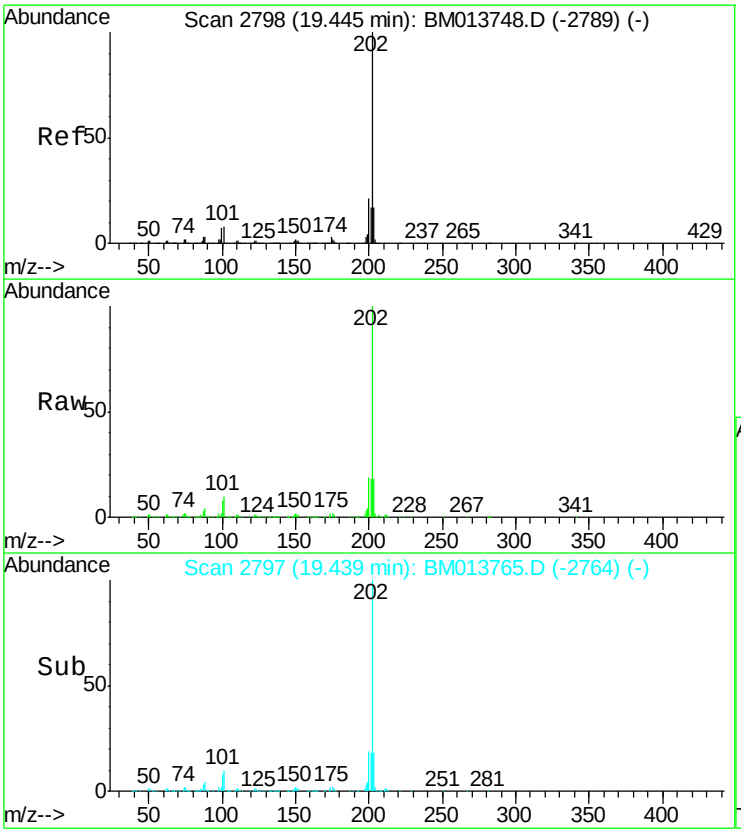
#74
Fluoranthene
Concen: 19.907 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:202 Resp: 1029242

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	7.1	3.4	5.2#

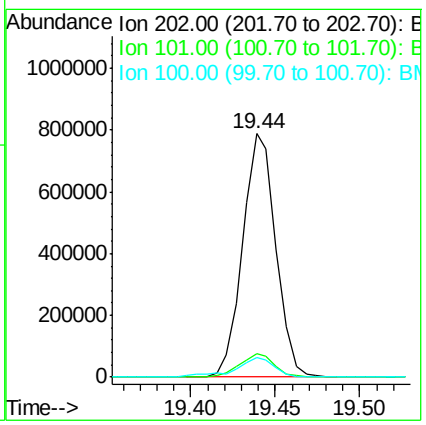


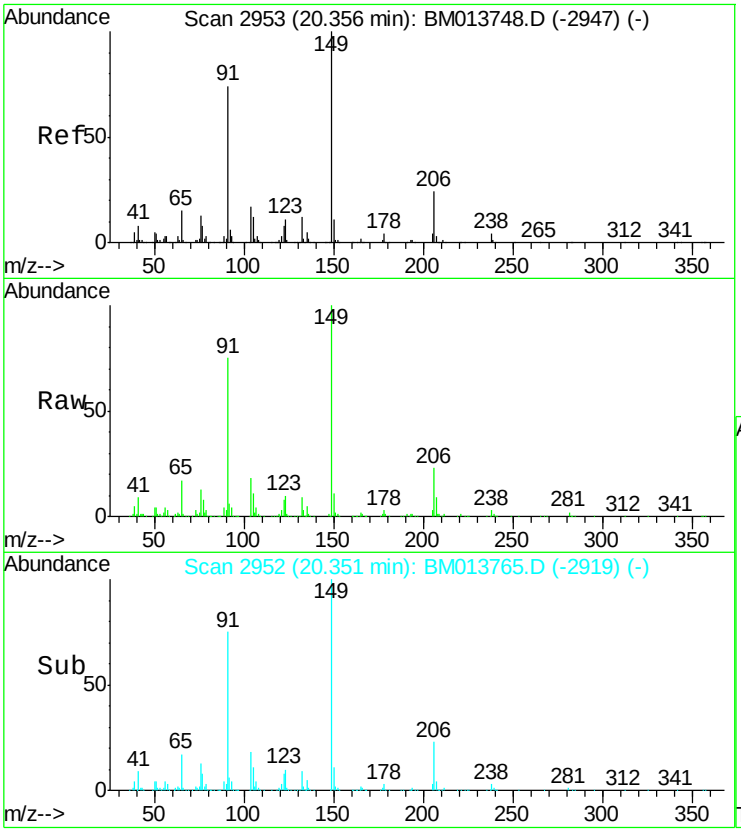


#77
Pyrene
Concen: 21.293 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:202 Resp: 1074098

Ion	Ratio	Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	7.9	4.9	7.3#



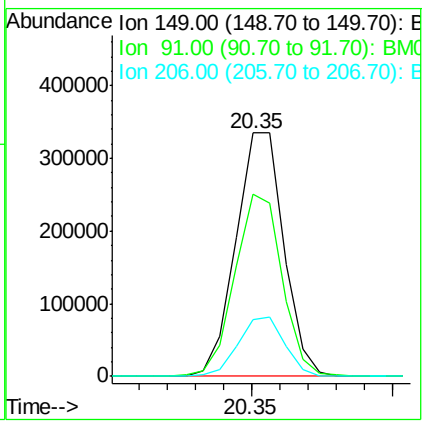


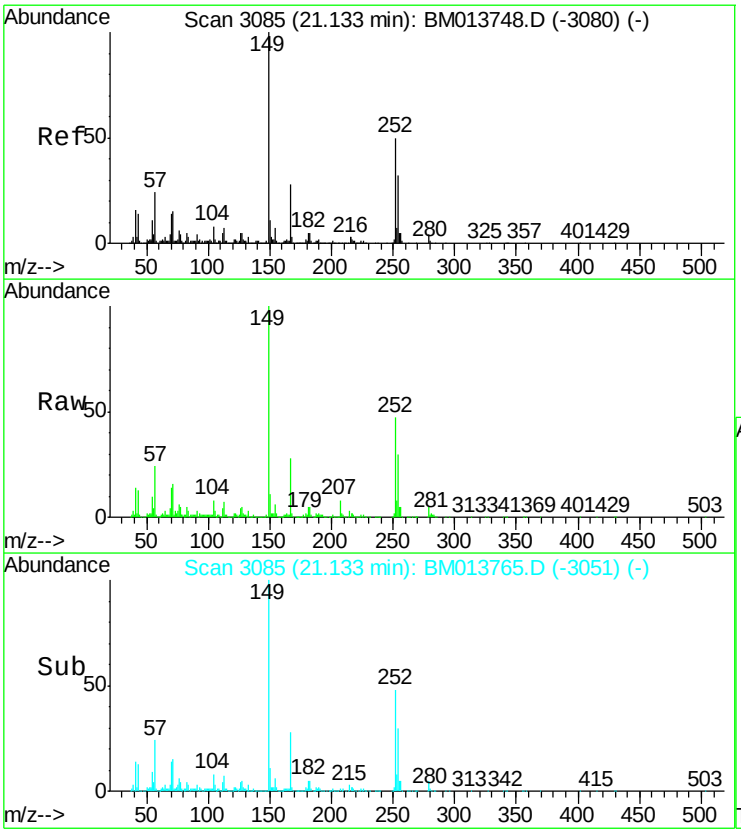
#78
Butylbenzylphthalate
Concen: 22.102 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:149 Resp: 392731

Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.7	94.1
206	23.4	20.8	31.2

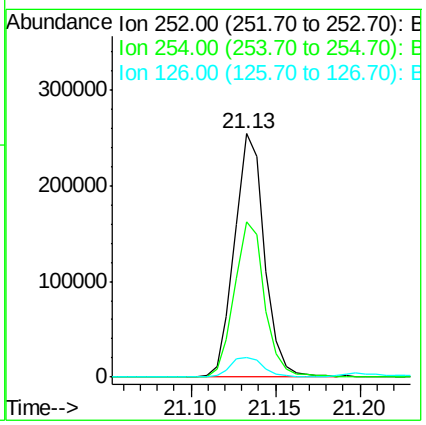


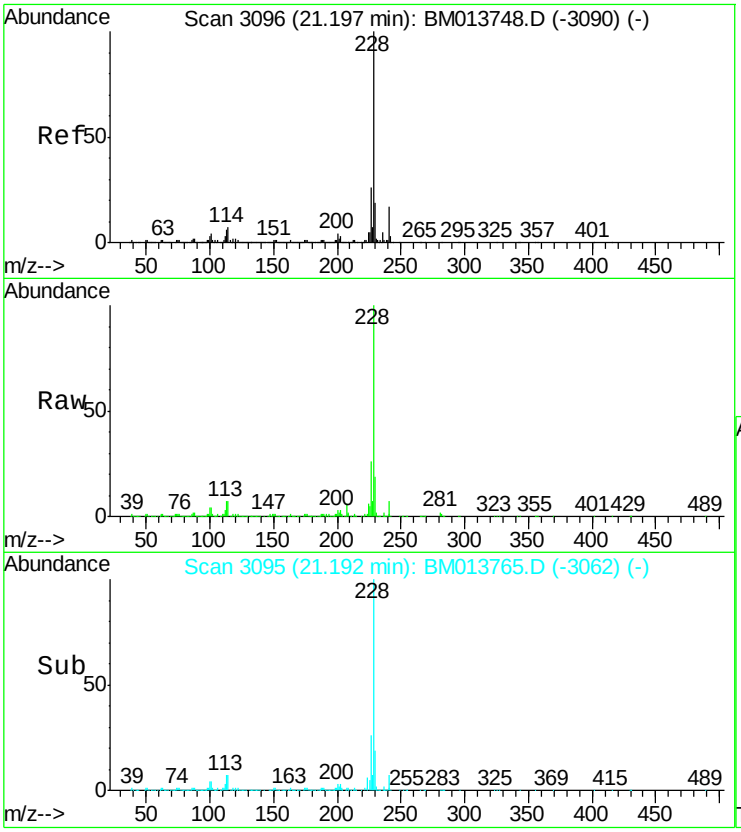


#79
3,3'-Dichlorobenzidine
Concen: 22.896 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:252 Resp: 314295

Ion	Ratio	Lower	Upper
252	100		
254	63.9	54.5	81.7
126	8.1	5.8	8.8



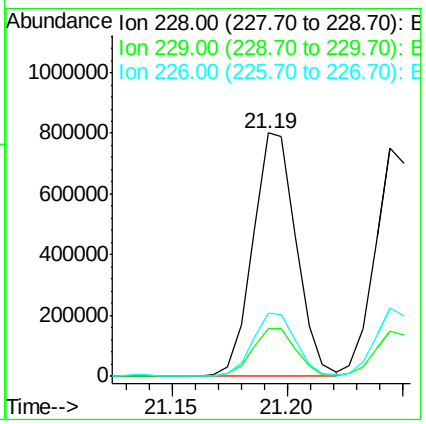


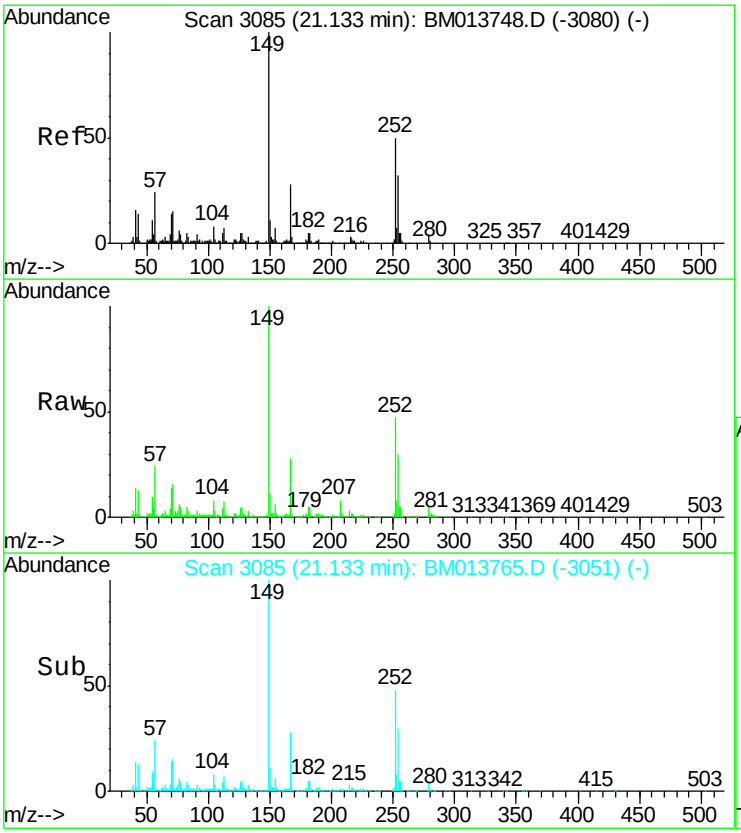
#80
Benzo(a)anthracene
Concen: 20.834 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:228 Resp: 1044594

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	25.8	21.4	32.0

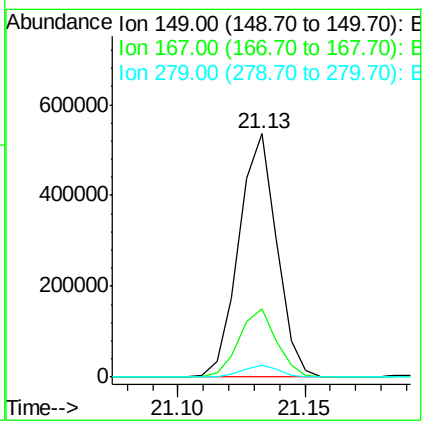


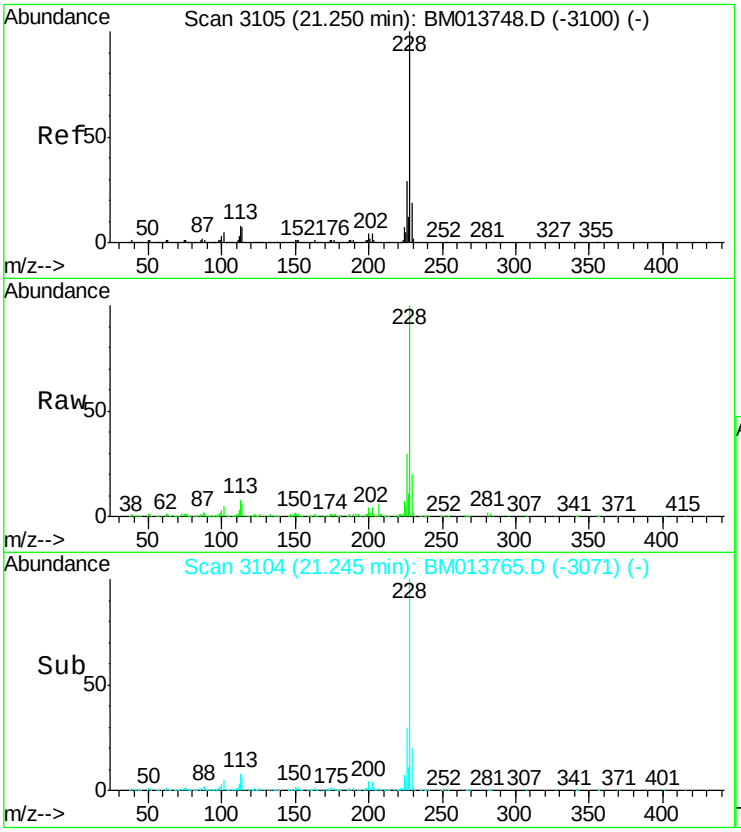


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.952 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:149 Resp: 558579

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.7	4.9	7.3#



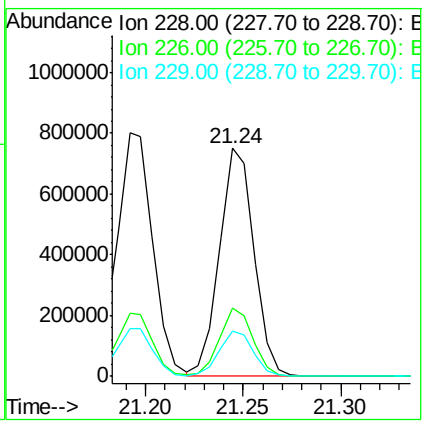


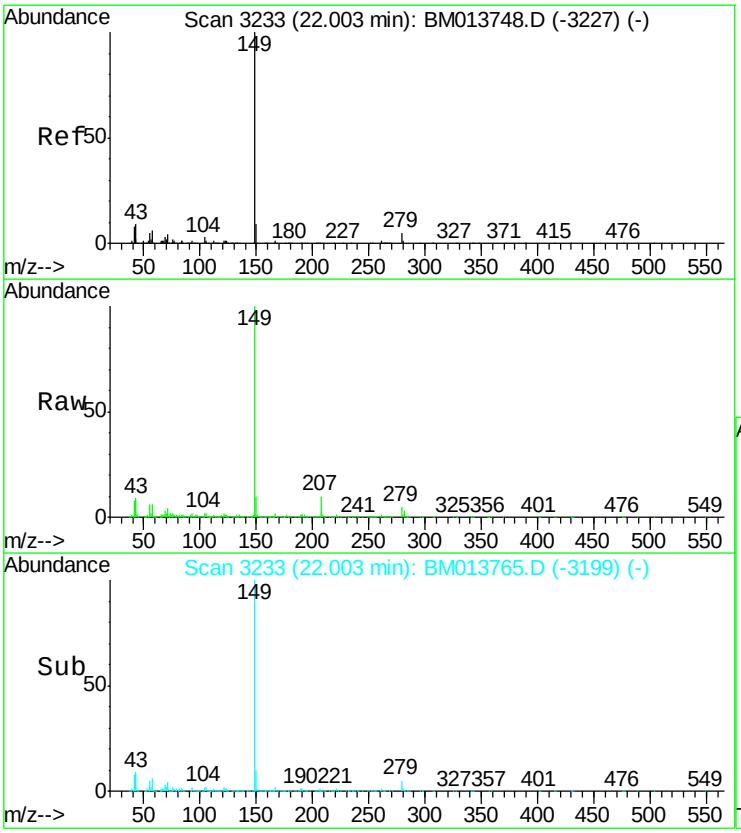
#82
Chrysene
Concen: 20.015 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:228 Resp: 920631

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.6	15.5	23.3

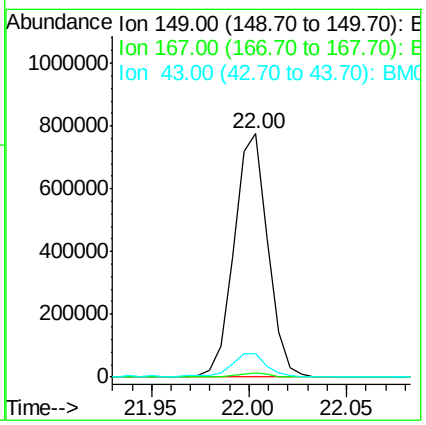


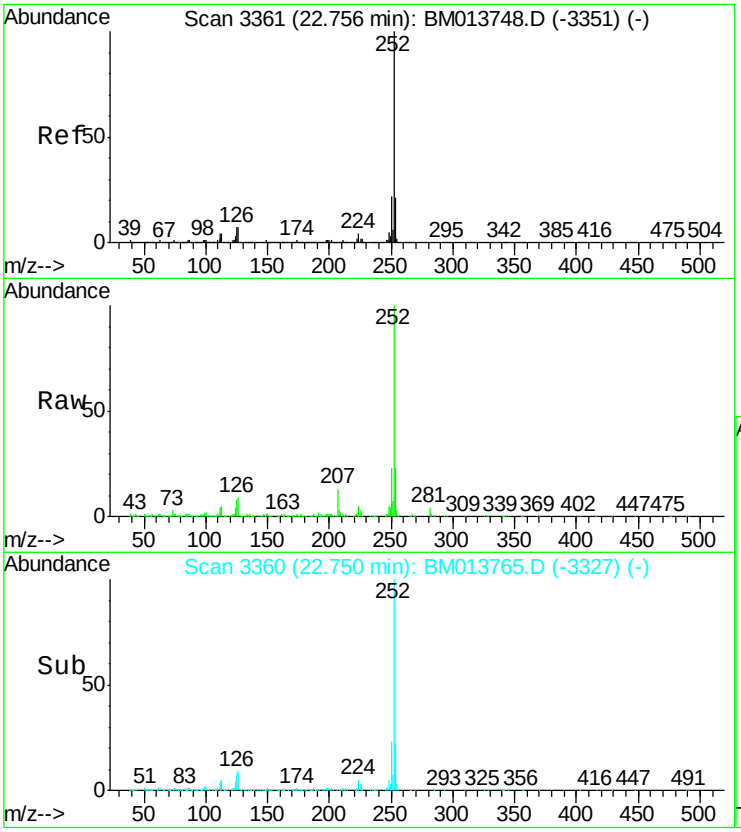


#84
Di-n-octyl phthalate
Concen: 19.486 ng/ul
RT: 22.00 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:149 Resp: 919077

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.4	7.3	10.9



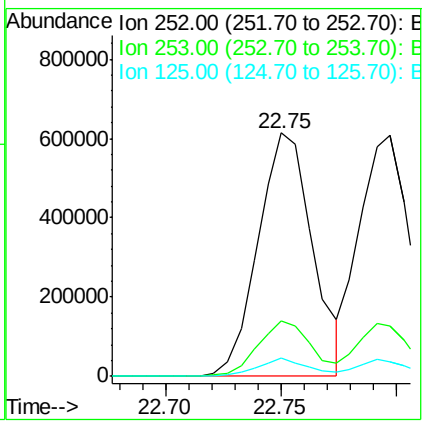


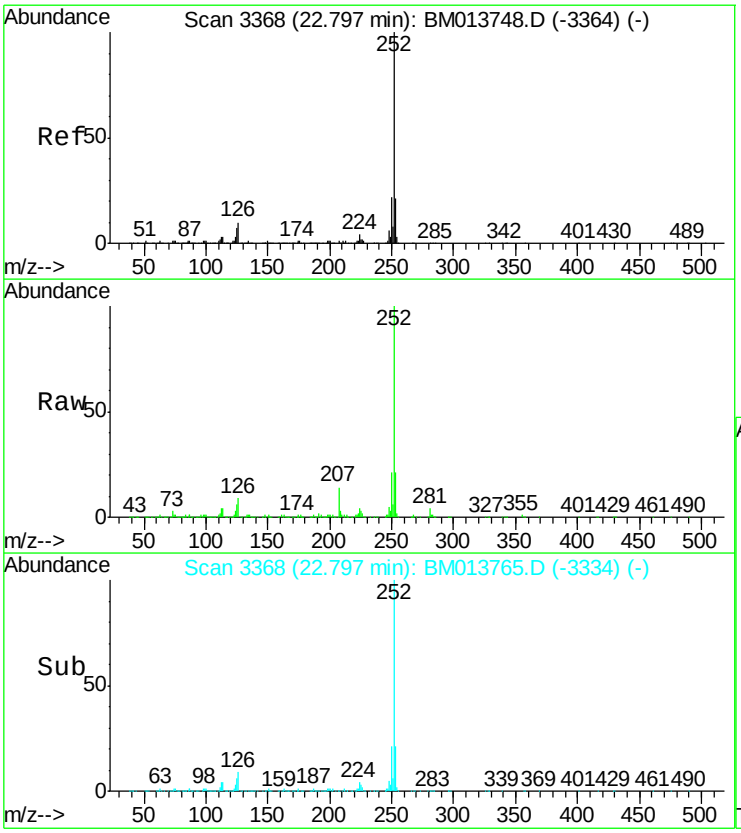
#85
Benzo(b)fluoranthene
Concen: 20.892 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:252 Resp: 1004193

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	7.6	3.6	5.4#

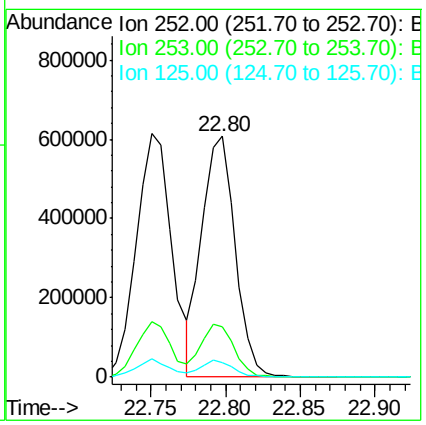


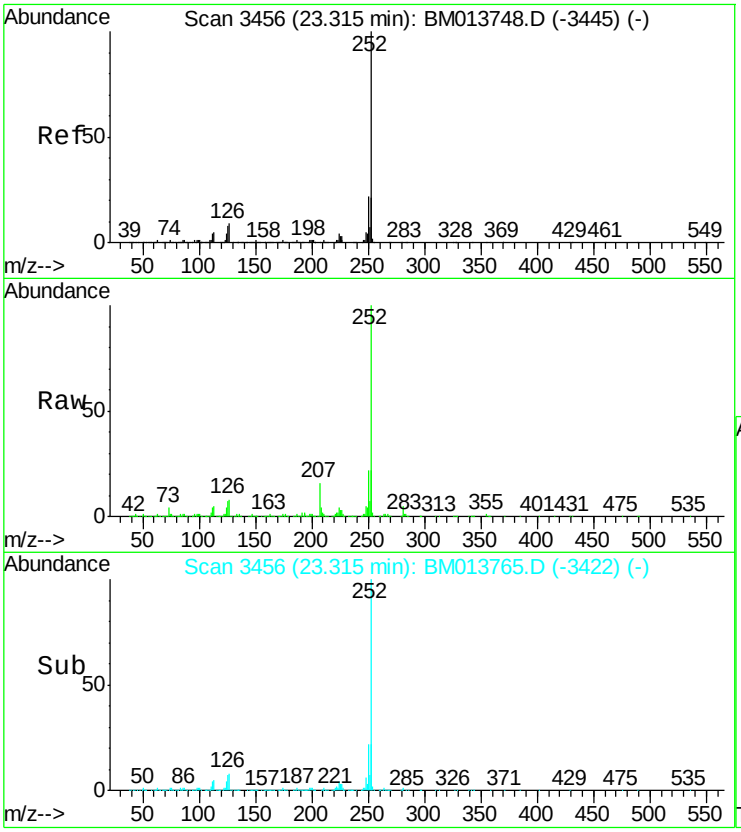


#86
Benzo(k)fluoranthene
Concen: 20.211 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:252 Resp: 938970

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	5.8	3.4	5.2#



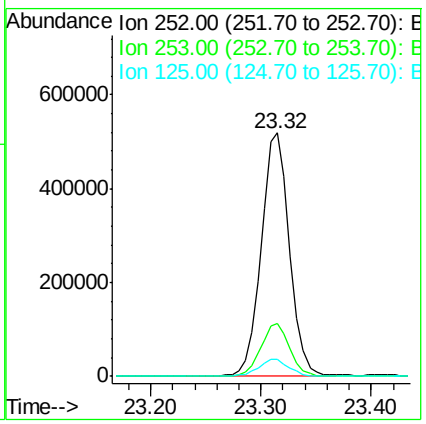


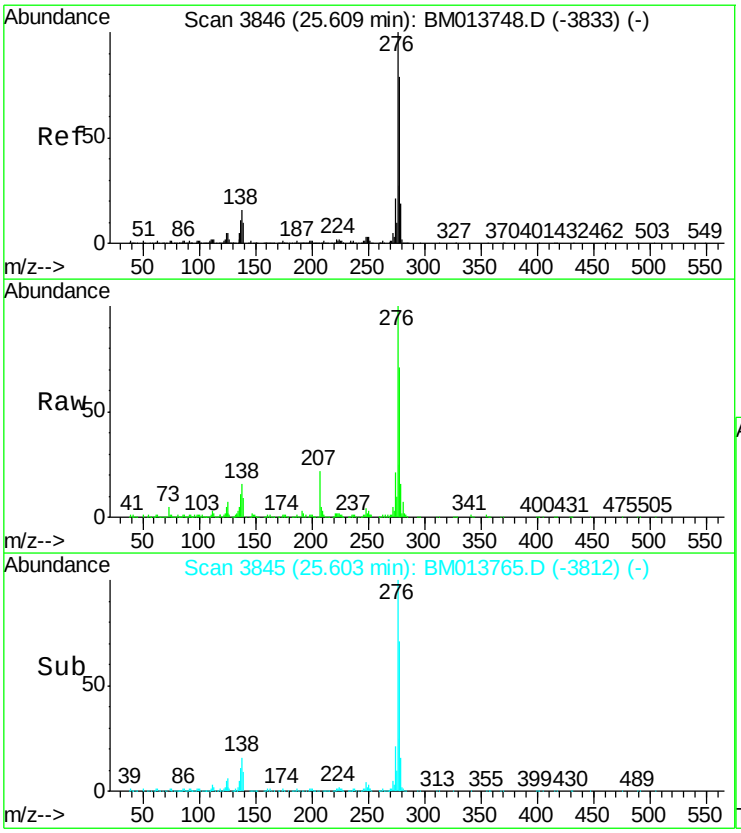
#88
Benzo(a)pyrene
Concen: 20.363 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:252 Resp: 924605

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.2	4.0	6.0#

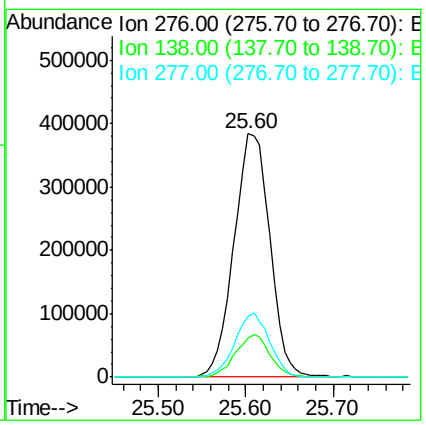


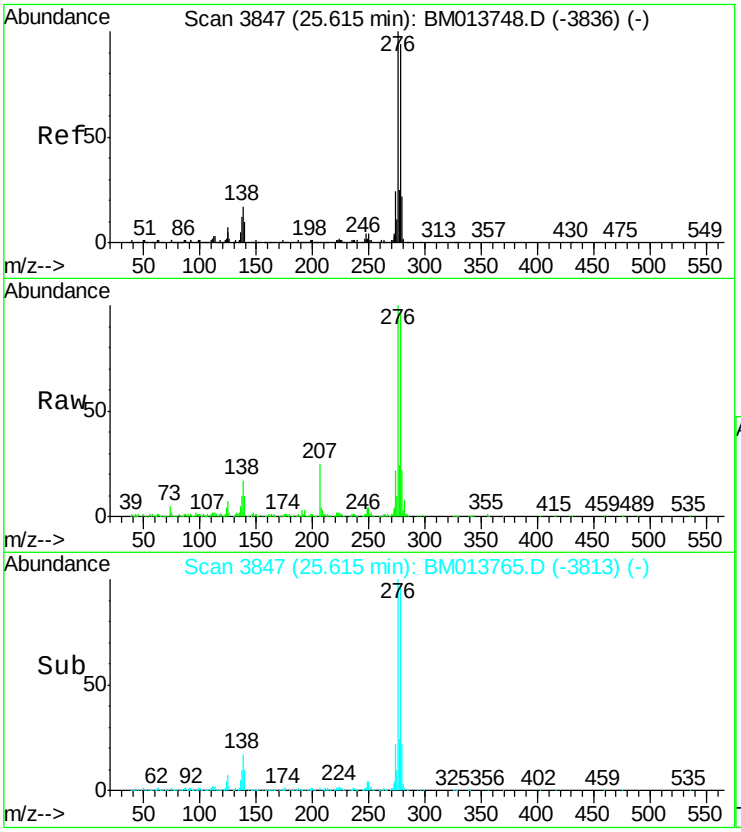


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.989 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:276 Resp: 1071369

Ion	Ratio	Lower	Upper
276	100		
138	16.0	9.3	13.9#
277	25.1	19.9	29.9



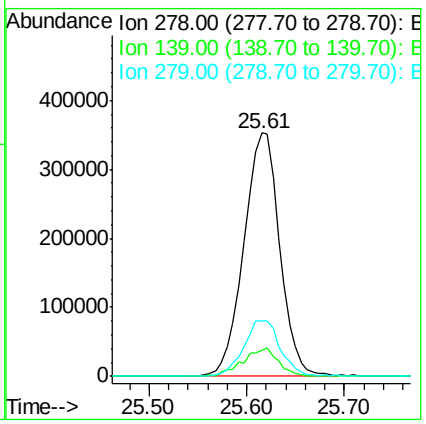


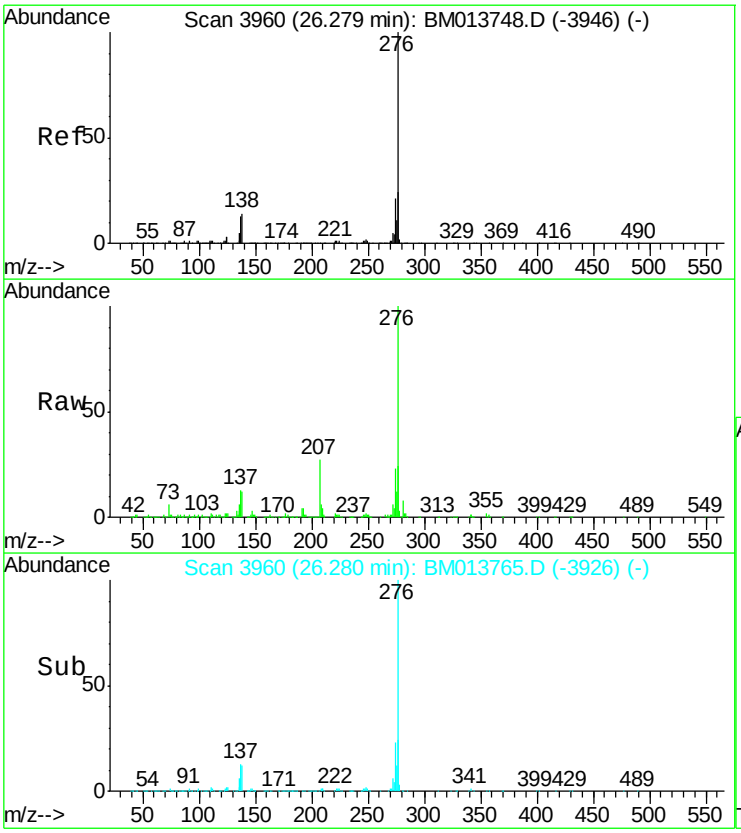
#90
Dibenzo(a,h)anthracene
Concen: 20.041 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Instrument :
BNA_M
ClientSampleId :
SSTD02038EC

Tgt Ion:278 Resp: 907075

Ion	Ratio	Lower	Upper
278	100		
139	10.5	5.8	8.8#
279	22.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.961 ng/ul
RT: 26.28 min Scan# 3960
Delta R.T. 0.00 min
Lab File: BM013765.D
Acq: 24 Jan 2018 12:22

Tgt Ion:276 Resp: 880534

Ion	Ratio	Lower	Upper
276	100		
138	12.5	8.5	12.7
277	24.4	18.6	28.0