Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013151.D
Acq On : 30 Nov 2017 10:49
Operator : SJ/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:48:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	185594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	823557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	507386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1238215	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1401843	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1240305	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	58015	14.48	ng/uL	0.00
5) Phenol-d5	6.89	99	659005	41.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	370236	40.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	524972	40.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	563703	42.81	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	270602	46.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	298009	53.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	601320	42.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	637652	43.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1849678	41.56	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2332128	41.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	325982	48.29	ng/ul	0.01
57) Fluorene-d10	15.34	176	1585004	41.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	323274	60.21	ng/ul	0.00
70) Anthracene-d10	17.19	188	2584247	40.77	ng/ul	0.00
76) Pyrene-d10	19.49	212	2920760	40.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2634012	41.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	66457	15.098	ng/uL#	63
4) Benzaldehyde	6.85	77	339867	39.228	ng/ul	92
6) Phenol	6.92	94	648866	40.894	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.14	93	500501	41.895	ng/ul	99
10) 2-Chlorophenol	7.27	128	518884	40.802	ng/ul	95
11) 2-Methylphenol	8.15	108	503936	41.842	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.24	45	516683	38.123	ng/ul#	79
14) Acetophenone	8.53	105	851541	42.193	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.52	70	432585	41.792	ng/ul#	70
16) 4-Methylphenol	8.48	108	542698	42.433	ng/ul	96
17) Hexachloroethane	8.77	117	224939	41.765	ng/ul	79
20) Nitrobenzene	8.90	77	668070	45.555	ng/ul	94
21) Isophorone	9.43	82	1193164	39.706	ng/ul	95
23) 2-Nitrophenol	9.61	139	303962	50.028	ng/ul#	82
24) 2,4-Dimethylphenol	9.67	107	647944	40.539	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.91	93	689142	39.965	ng/ul	96
27) 2,4-Dichlorophenol	10.14	162	549729	41.742	ng/ul	93
28) Naphthalene	10.53	128	1713860	40.387	ng/ul	99
30) 4-Chloroaniline	10.65	127	619575	43.610	ng/ul	94
31) Hexachlorobutadiene	10.82	225	382803	40.367	ng/ul	92
32) Caprolactam	11.43	113	122233	29.558	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.79	107	599828	42.761	ng/ul	94
34) 2-Methylnaphthalene	12.15	142	1305424	42.046	ng/ul	93

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013151.D
Acq On : 30 Nov 2017 10:49
Operator : SJ/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:48:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	754176	40.864 ng/ul#	94
37) Hexachlorocyclopentadiene	12.50	237	507688	37.196 ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	485030	43.608 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	515189	44.301 ng/ul	99
40) 1,1'-Biphenyl	13.17	154	1771304	41.435 ng/ul	98
41) 2-Chloronaphthalene	13.22	162	1376751	40.633 ng/ul	100
42) 2-Nitroaniline	13.43	65	421362	58.557 ng/ul	87
44) Dimethylphthalate	13.81	163	1779739	41.819 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	375415	57.813 ng/ul	98
47) Acenaphthylene	14.07	152	2112850	40.445 ng/ul	99
48) 3-Nitroaniline	14.26	138	334318	54.967 ng/ul	91
49) Acenaphthene	14.41	153	1446988	41.216 ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	200888	64.622 ng/ul	91
52) 4-Nitrophenol	14.58	109	319046	52.156 ng/ul#	81
53) Dibenzofuran	14.75	168	2105338	41.865 ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	541764	59.643 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.97	232	479281	49.213 ng/ul	90
56) Diethylphthalate	15.18	149	1794602	41.708 ng/ul	96
58) Fluorene	15.40	166	1766246	42.647 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	950078	43.424 ng/ul	98
60) 4-Nitroaniline	15.43	138	371801	46.485 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.48	198	322145	55.247 ng/ul#	99
64) N-Nitrosodiphenylamine	15.61	169	1515213	38.978 ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	604352	40.297 ng/ul	95
66) Hexachlorobenzene	16.40	284	644902	39.844 ng/ul#	92
67) Atrazine	16.57	200	586529	39.390 ng/ul	93
68) Pentachlorophenol	16.74	266	387976	46.477 ng/ul	97
69) Phenanthrene	17.13	178	2884421	41.416 ng/ul	99
71) Anthracene	17.23	178	2935945	40.628 ng/ul	99
72) Carbazole	17.50	167	2509069	40.150 ng/ul	99
73) Di-n-butylphthalate	18.07	149	3088970	38.805 ng/ul	98
74) Fluoranthene	19.15	202	3542750	42.085 ng/ul#	93
77) Pyrene	19.52	202	3535927	40.508 ng/ul#	91
78) Butylbenzylphthalate	20.43	149	1471416	40.569 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.20	252	1220271	42.352 ng/ul	96
80) Benzo(a)anthracene	21.26	228	3624382	40.397 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	2185439	40.884 ng/ul	99
82) Chrysene	21.32	228	3349067	40.255 ng/ul	99
84) Di-n-octyl phthalate	22.08	149	3593197	43.962 ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	3517130	43.879 ng/ul#	97
86) Benzo(k)fluoranthene	22.89	252	3272245	44.343 ng/ul#	99
88) Benzo(a)pyrene	23.41	252	3079091	41.249 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	3038858	34.852 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.76	278	2592903	35.104 ng/ul#	96
91) Benzo(g,h,i)perylene	26.43	276	2380679	32.860 ng/ul#	97

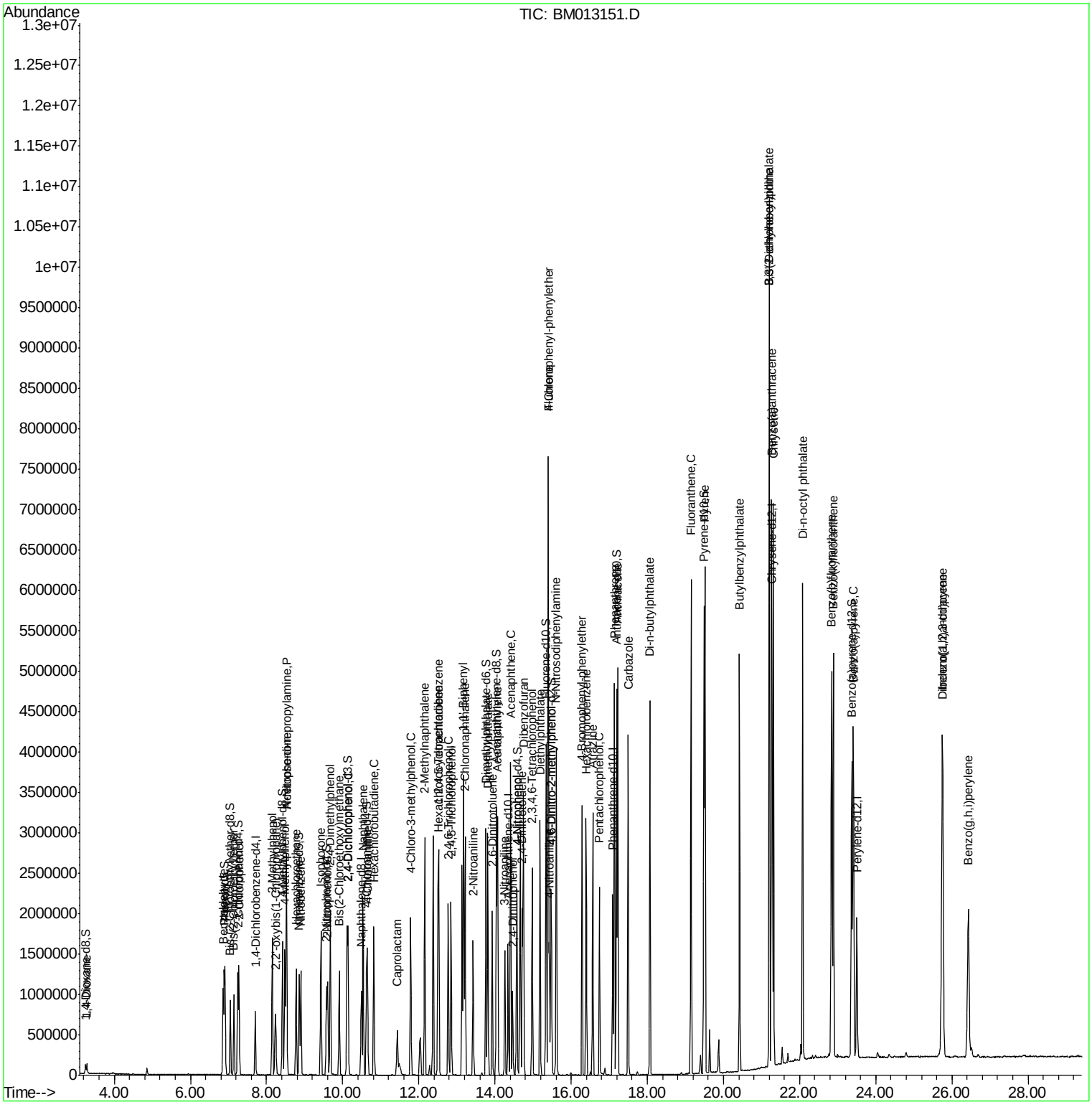
(#) = qualifier out of range (m) = manual integration (+) = signals summed

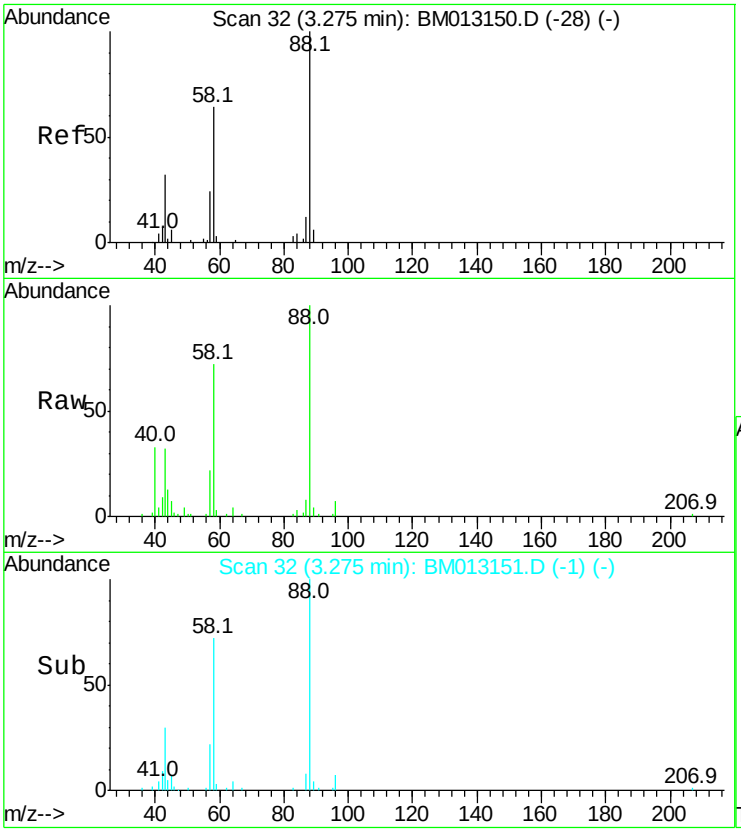
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013151.D
Acq On : 30 Nov 2017 10:49
Operator : SJ/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 30 11:48:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration



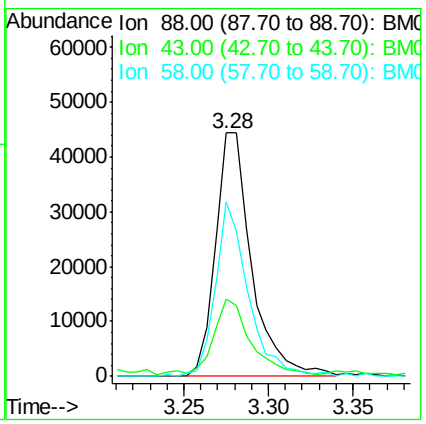


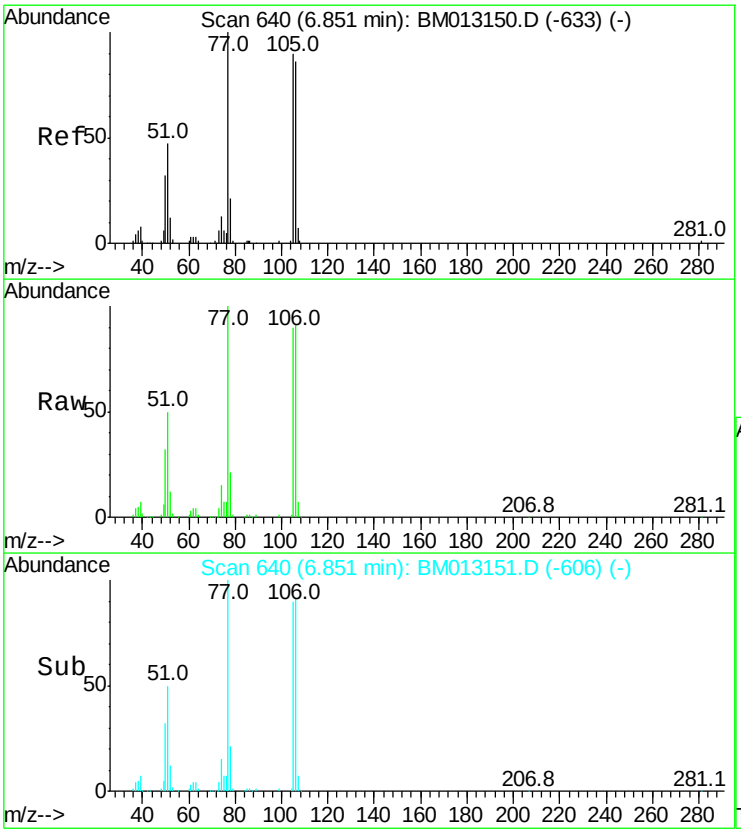
#2
1,4-Dioxane
Concen: 15.098 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 66457

Ion	Ratio	Lower	Upper
88	100		
43	30.2	48.0	72.0#
58	63.9	80.0	120.0#

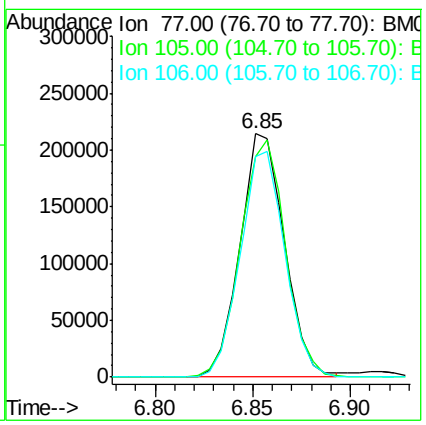


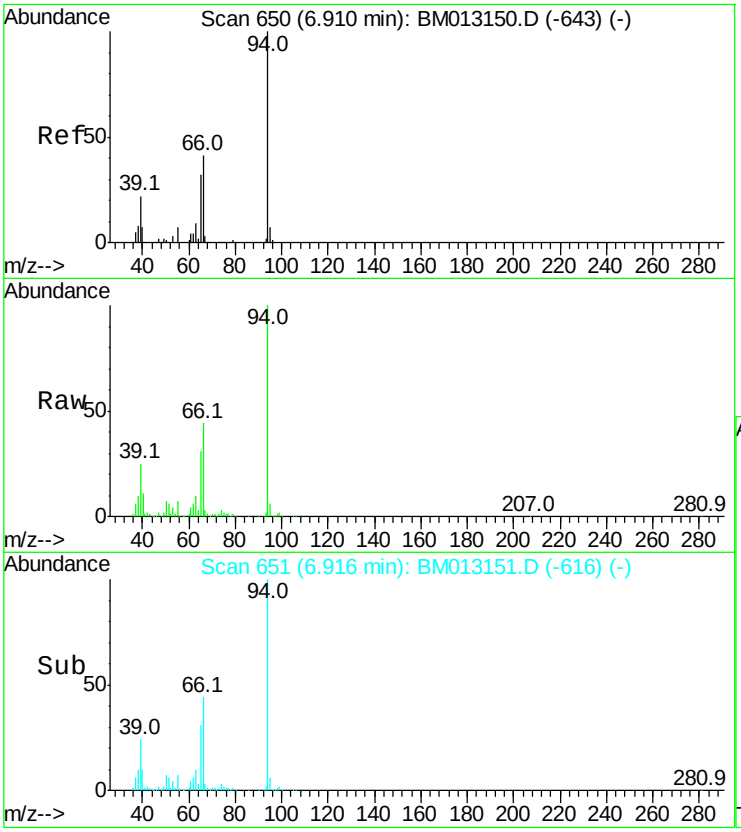


#4
Benzaldehyde
Concen: 39.228 ng/ul
RT: 6.85 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion: 77 Resp: 339867

Ion	Ratio	Lower	Upper
77	100		
105	90.4	66.1	99.1
106	90.6	67.8	101.6



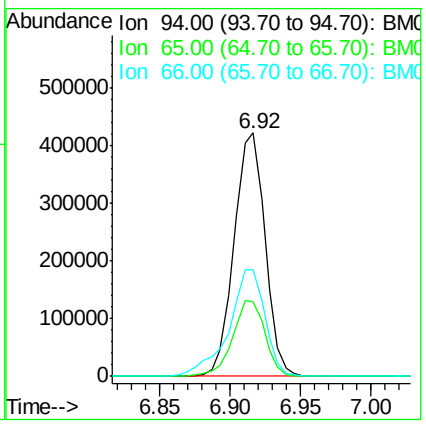


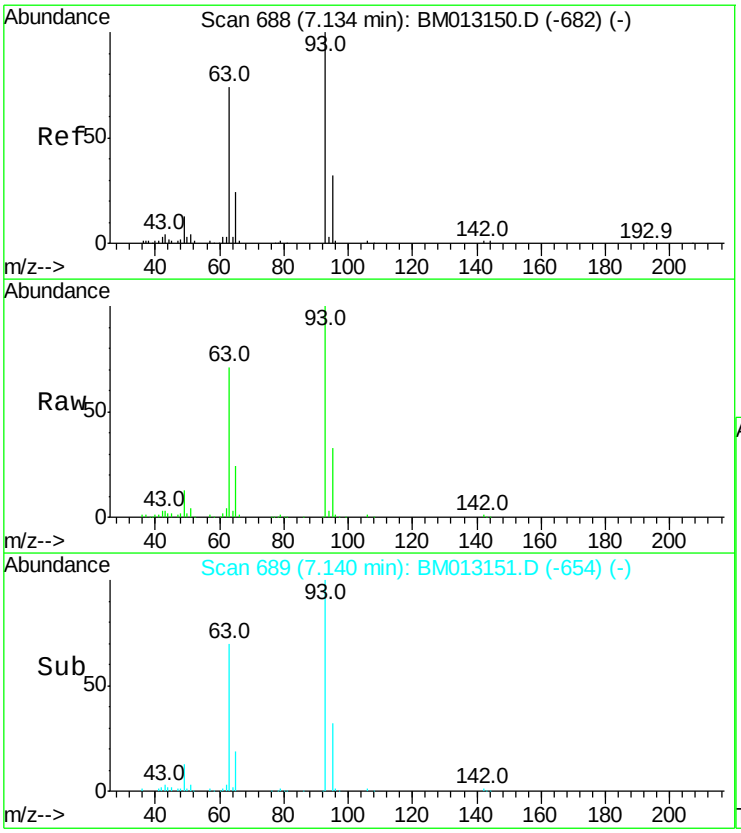
#6
Phenol
Concen: 40.894 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 648866

Ion	Ratio	Lower	Upper
94	100		
65	30.8	28.2	42.4
66	43.9	47.2	70.8#

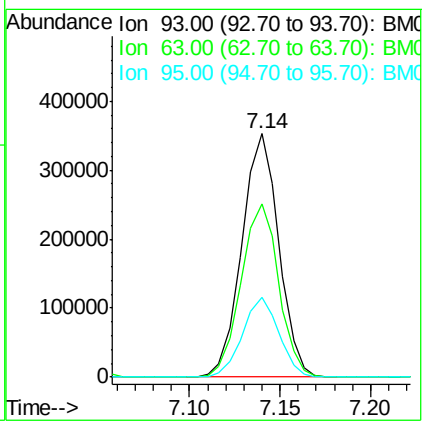


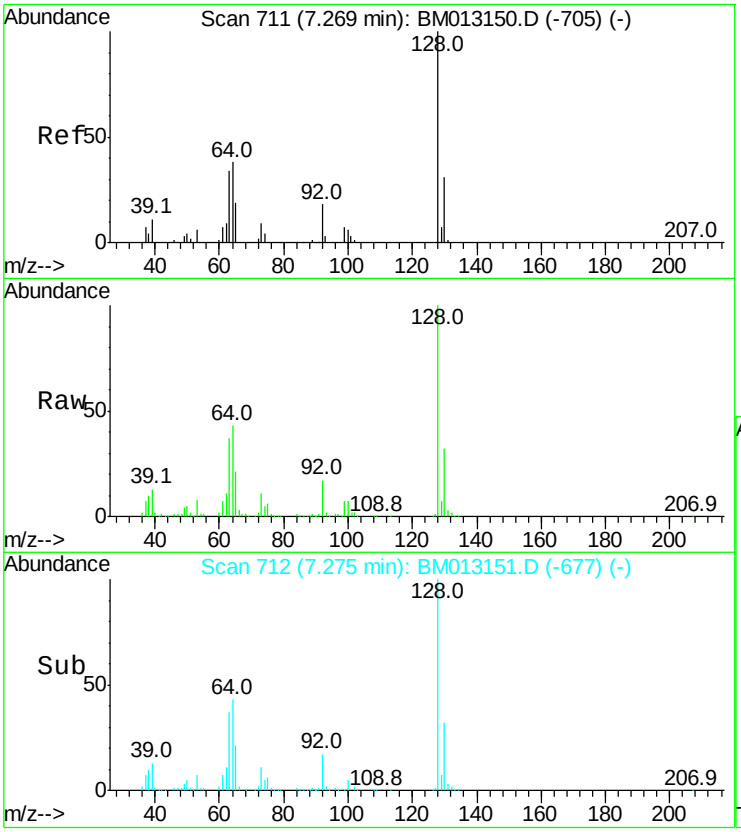


#8
Bis(2-Chloroethyl)ether
Concen: 41.895 ng/ul
RT: 7.14 min Scan# 689
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion: 93 Resp: 500501

Ion	Ratio	Lower	Upper
93	100		
63	71.0	57.3	85.9
95	33.0	26.6	39.8



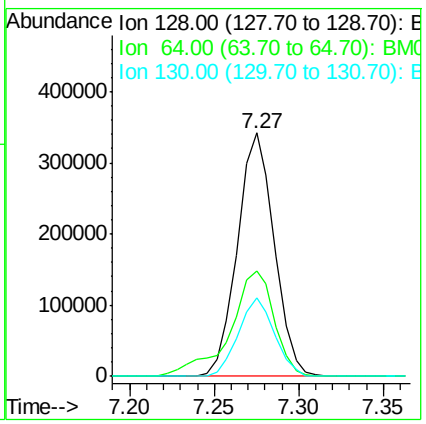


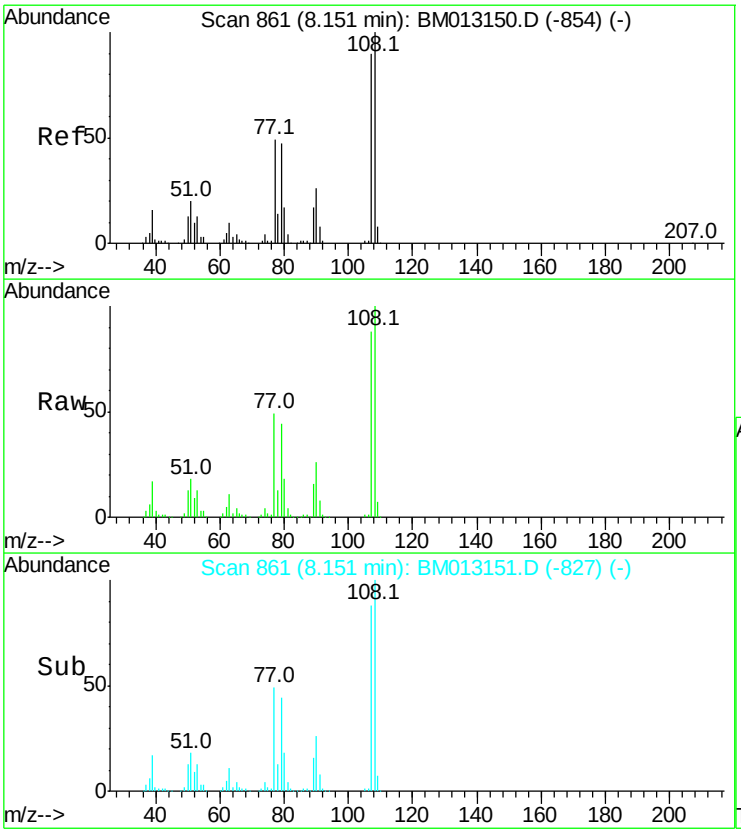
#10
2-Chlorophenol
Concen: 40.802 ng/ul
RT: 7.27 min Scan# 712
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 518884

Ion	Ratio	Lower	Upper
128	100		
64	43.3	38.0	57.0
130	32.5	24.4	36.6

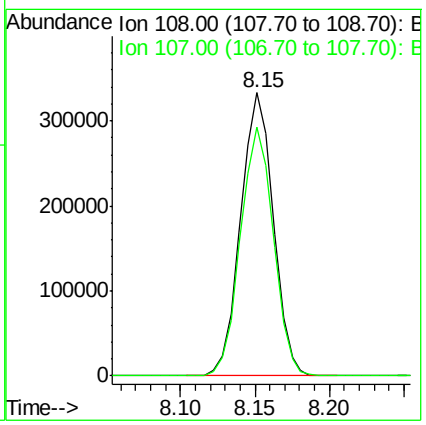


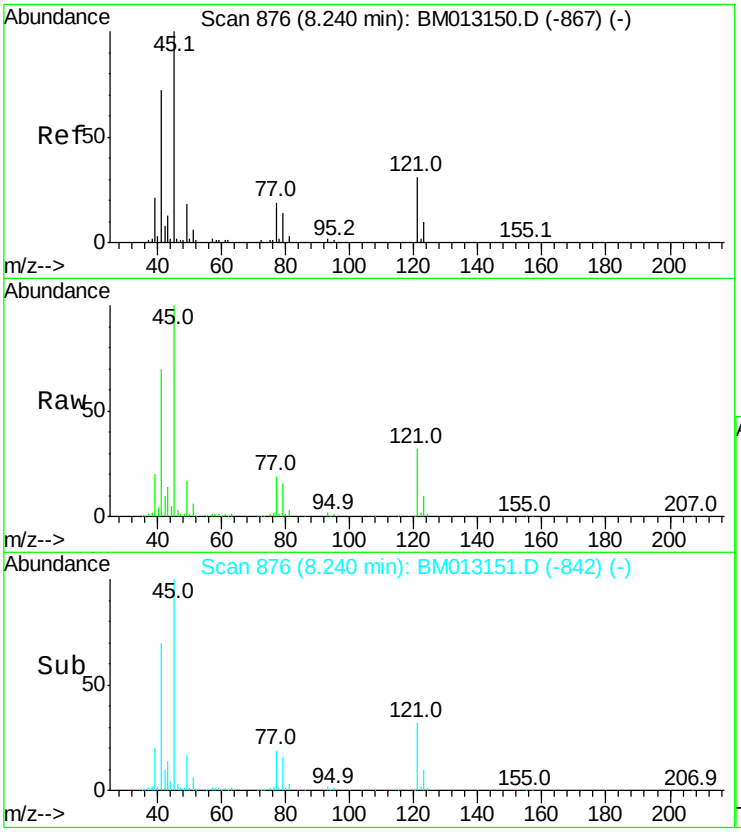


#11
2-Methylphenol
Concen: 41.842 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:108 Resp: 503936

Ion	Ratio	Lower	Upper
108	100		
107	87.7	72.6	108.8



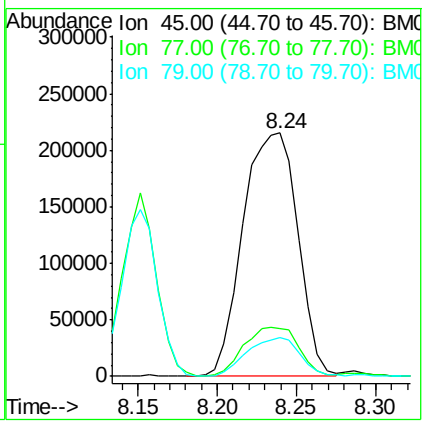


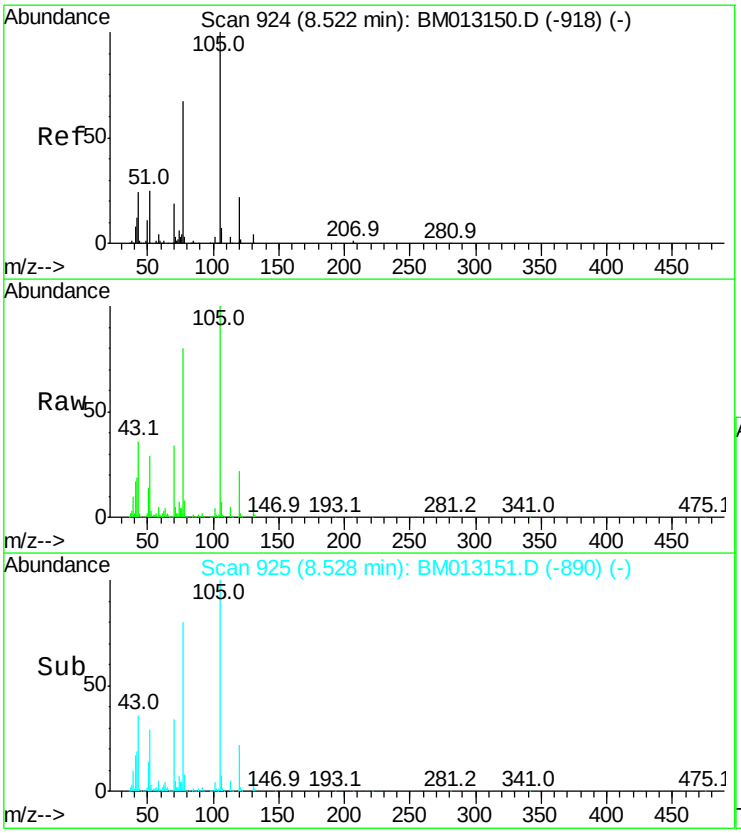
#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.123 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 516683

Ion	Ratio	Lower	Upper
45	100		
77	19.4	8.0	12.0#
79	15.9	8.0	12.0#

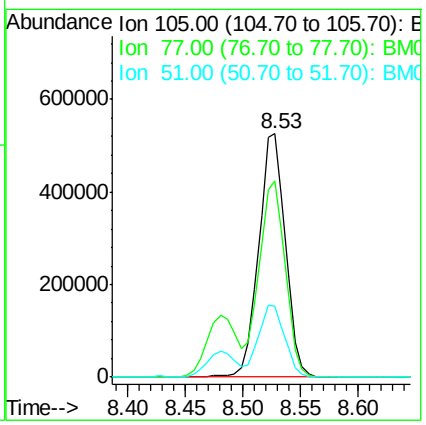


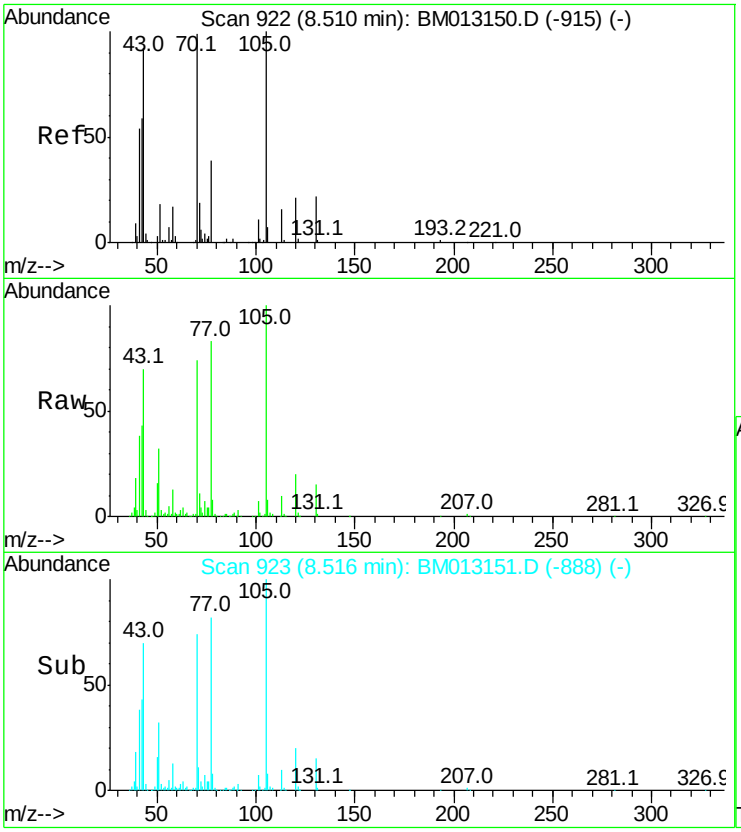


#14
Acetophenone
Concen: 42.193 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:105 Resp: 851541

Ion	Ratio	Lower	Upper
105	100		
77	80.5	74.2	111.4
51	29.3	23.4	35.2



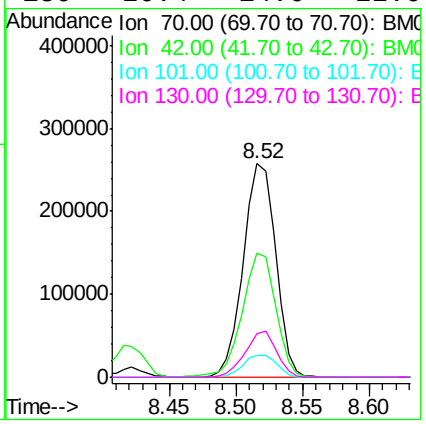


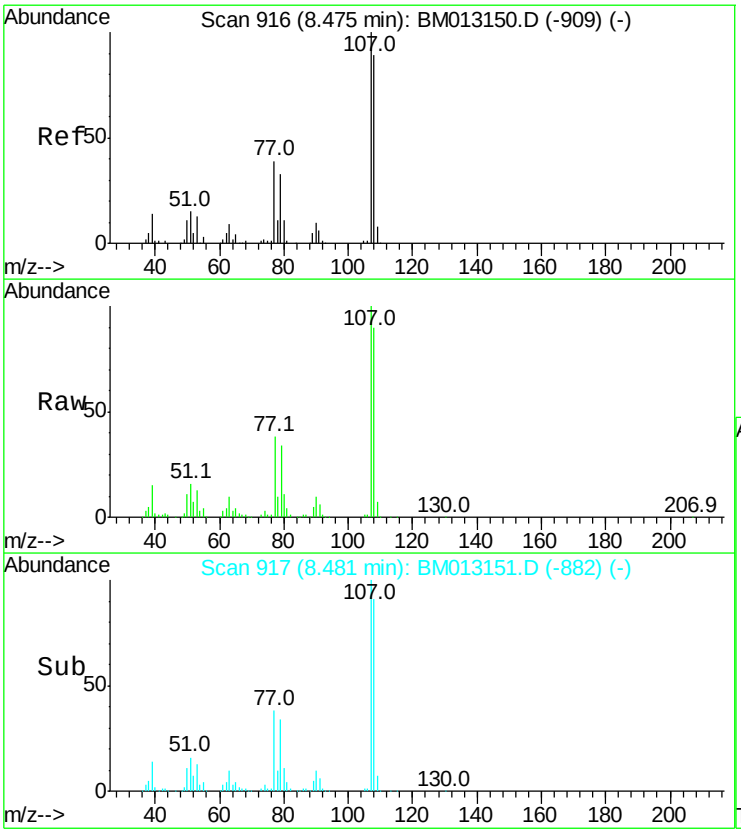
#15
N-Nitroso-di-n-propylamine
Concen: 41.792 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 432585

Ion	Ratio	Lower	Upper
70	100		
42	58.3	76.0	114.0#
101	9.9	6.7	10.1
130	20.4	14.6	22.0

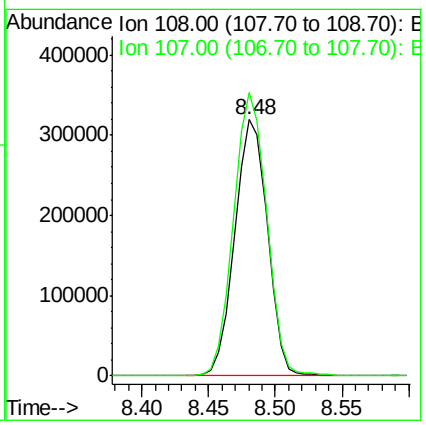


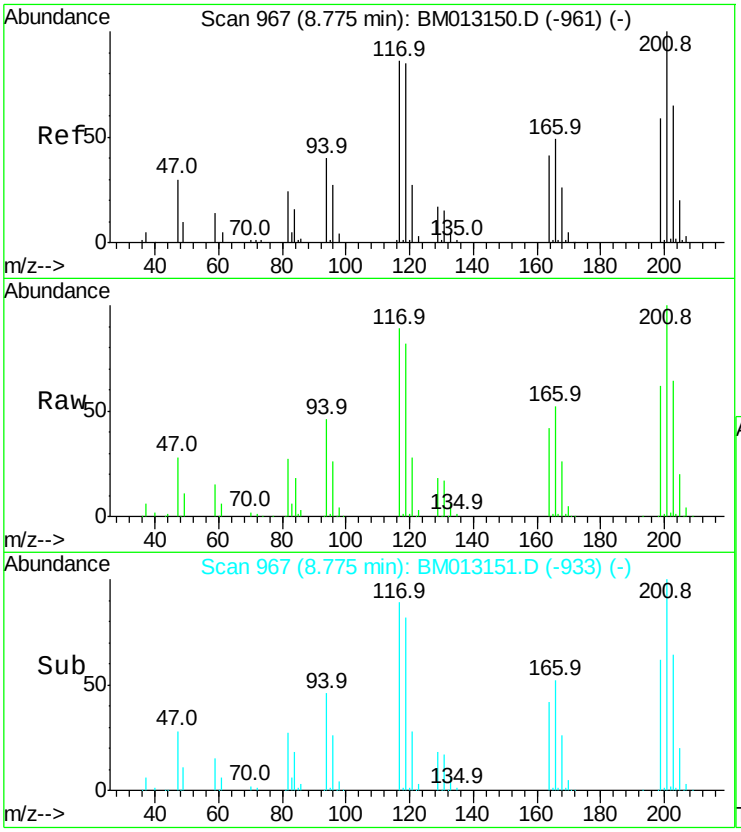


#16
4-Methylphenol
Concen: 42.433 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:108 Resp: 542698

Ion	Ratio	Lower	Upper
108	100		
107	110.6	84.9	127.3



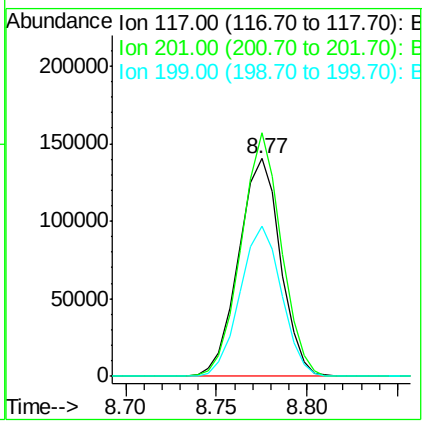


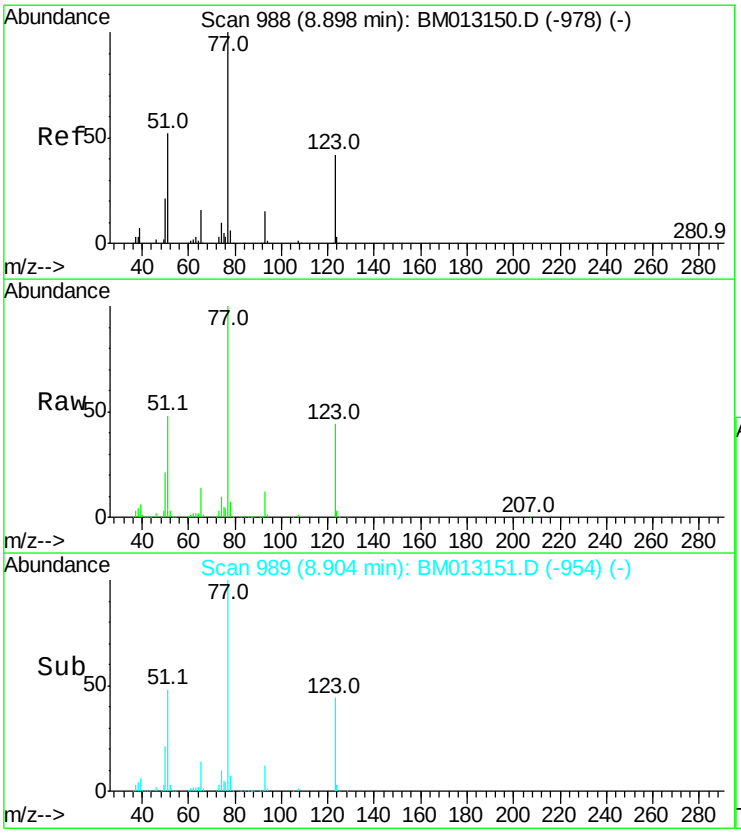
#17
Hexachloroethane
Concen: 41.765 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 224939

Ion	Ratio	Lower	Upper
117	100		
201	111.8	111.6	167.4
199	69.2	67.8	101.6

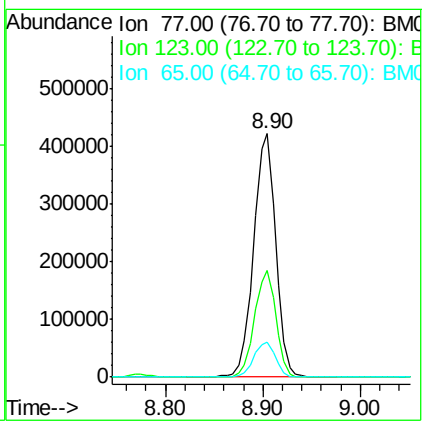


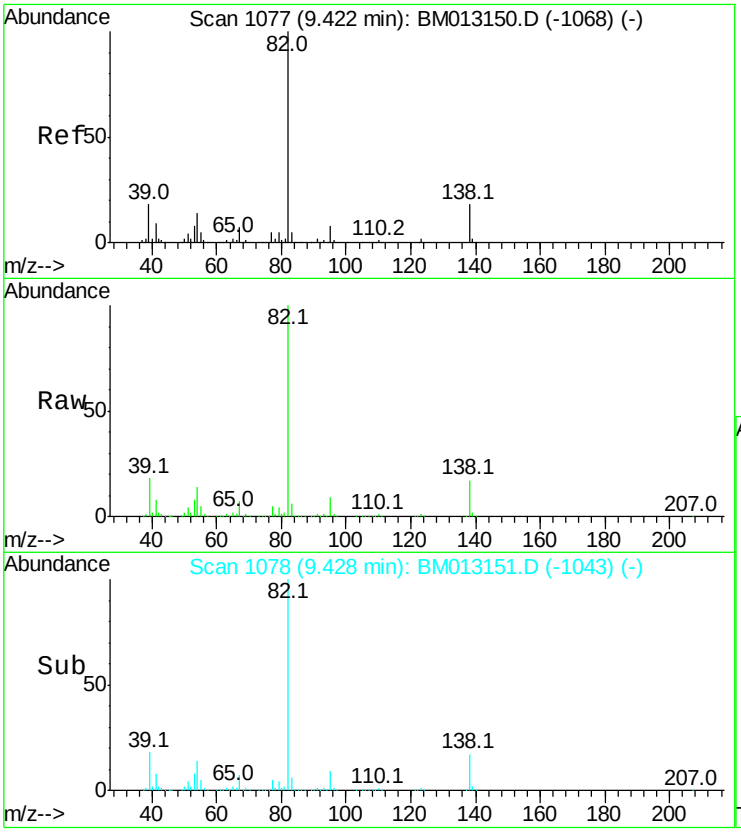


#20
Nitrobenzene
Concen: 45.555 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion: 77 Resp: 668070

Ion	Ratio	Lower	Upper
77	100		
123	43.6	31.0	46.6
65	14.2	12.2	18.2



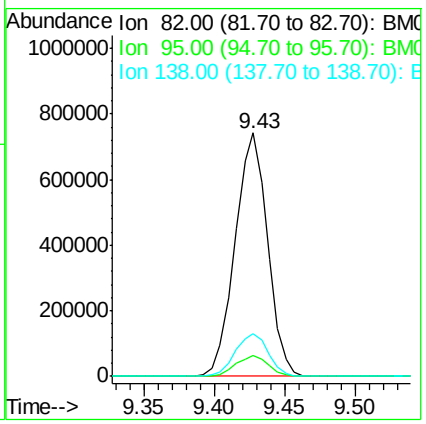


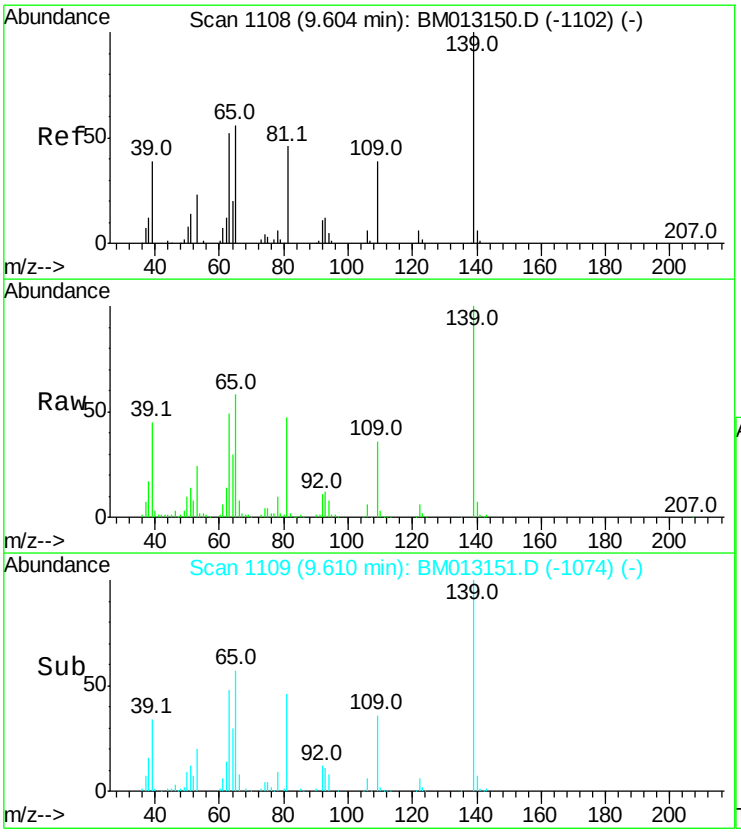
#21
Isophorone
Concen: 39.706 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1193164

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.8
138	17.3	11.9	17.9

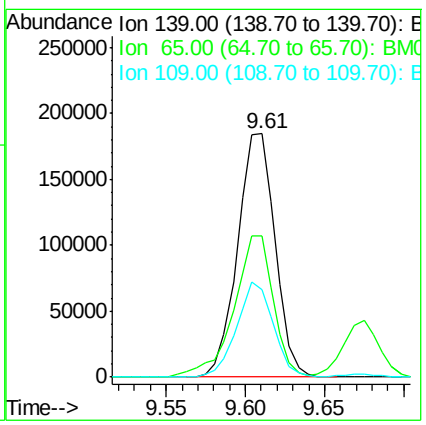


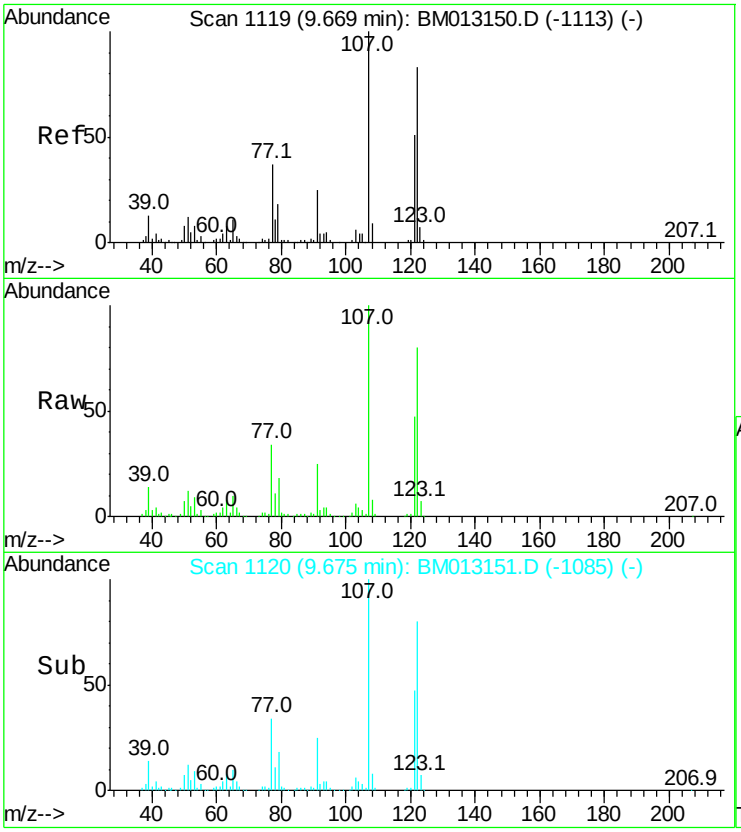


#23
2-Nitrophenol
Concen: 50.028 ng/ul
RT: 9.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:139 Resp: 303962

Ion	Ratio	Lower	Upper
139	100		
65	58.0	55.4	83.0
109	36.0	42.2	63.2#



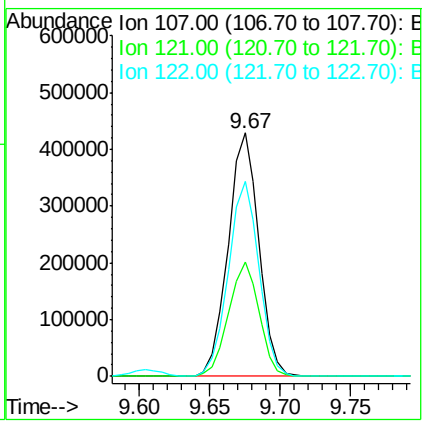


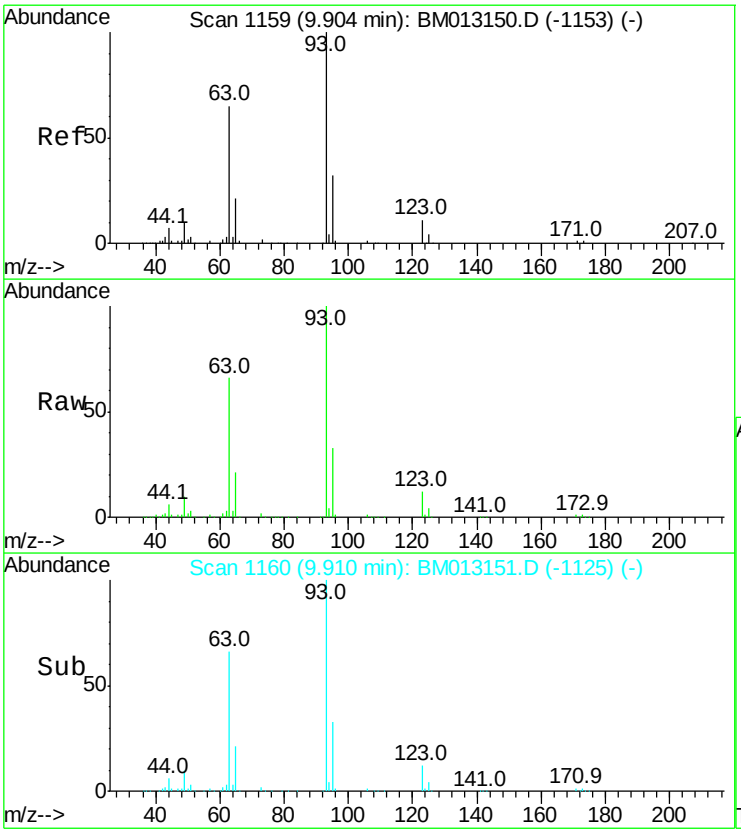
#24
2,4-Dimethylphenol
Concen: 40.539 ng/ul
RT: 9.67 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 647944

Ion	Ratio	Lower	Upper
107	100		
121	47.2	31.9	47.9
122	79.9	57.8	86.6

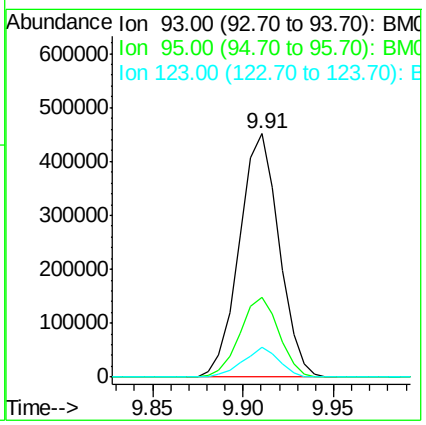


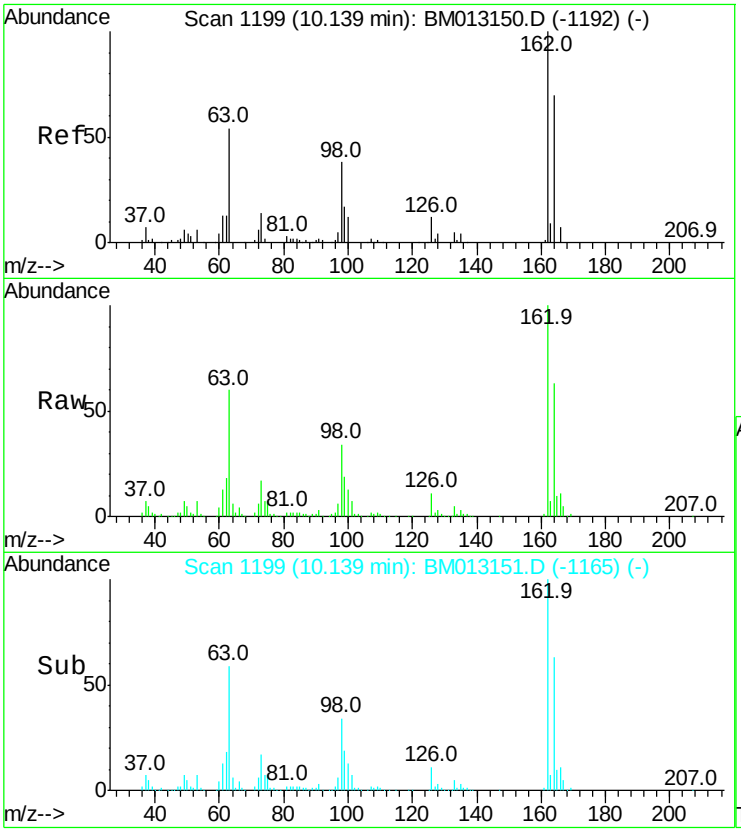


#25
Bis(2-Chloroethoxy)methane
Concen: 39.965 ng/ul
RT: 9.91 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion: 93 Resp: 689142

Ion	Ratio	Lower	Upper
93	100		
95	32.8	28.5	42.7
123	12.0	8.9	13.3



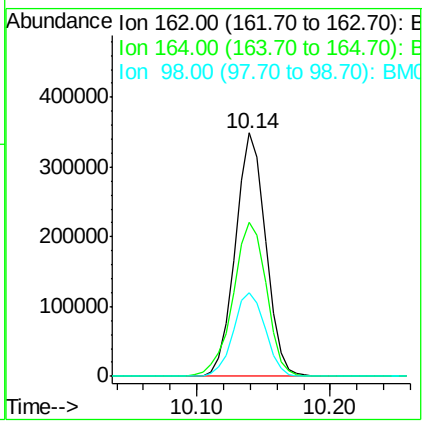


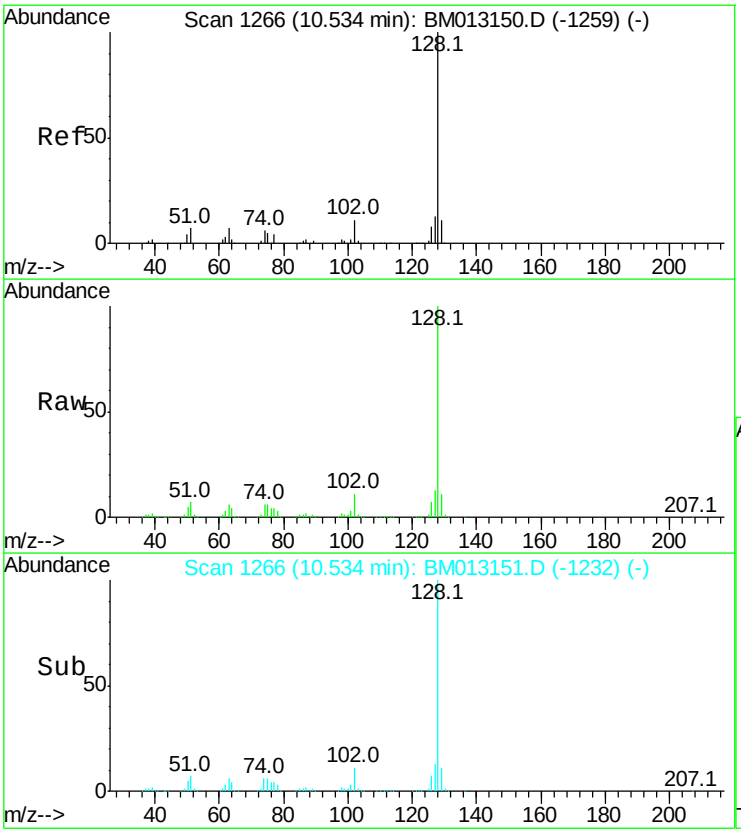
#27
2,4-Dichlorophenol
Concen: 41.742 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 549729

Ion	Ratio	Lower	Upper
162	100		
164	63.4	47.8	71.6
98	34.4	23.0	34.4

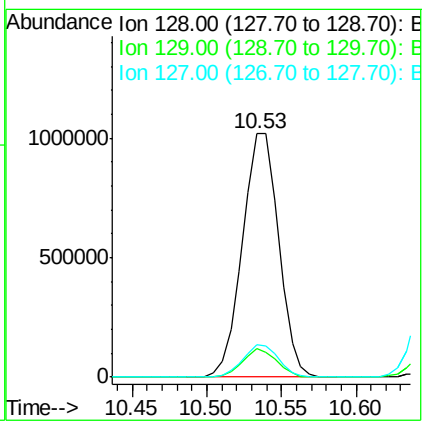


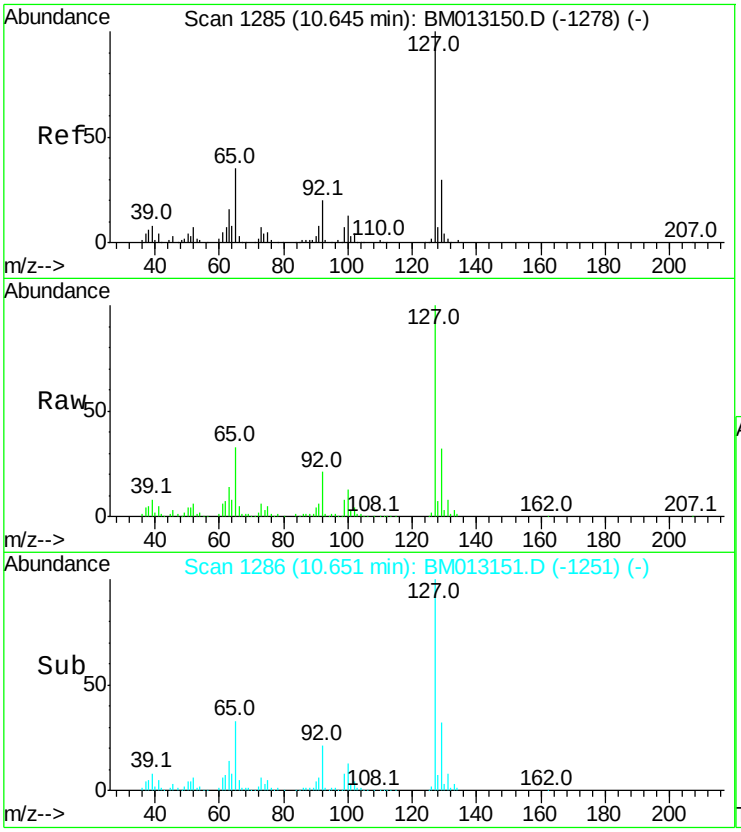


#28
Naphthalene
Concen: 40.387 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:128 Resp: 1713860

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.6	16.0



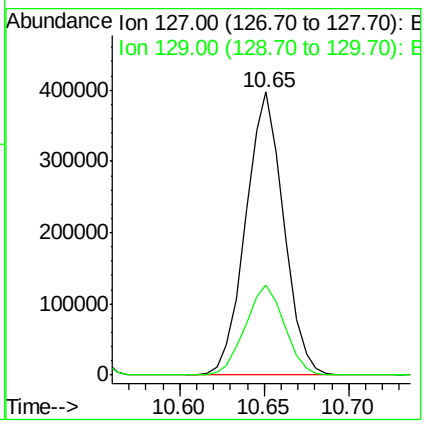


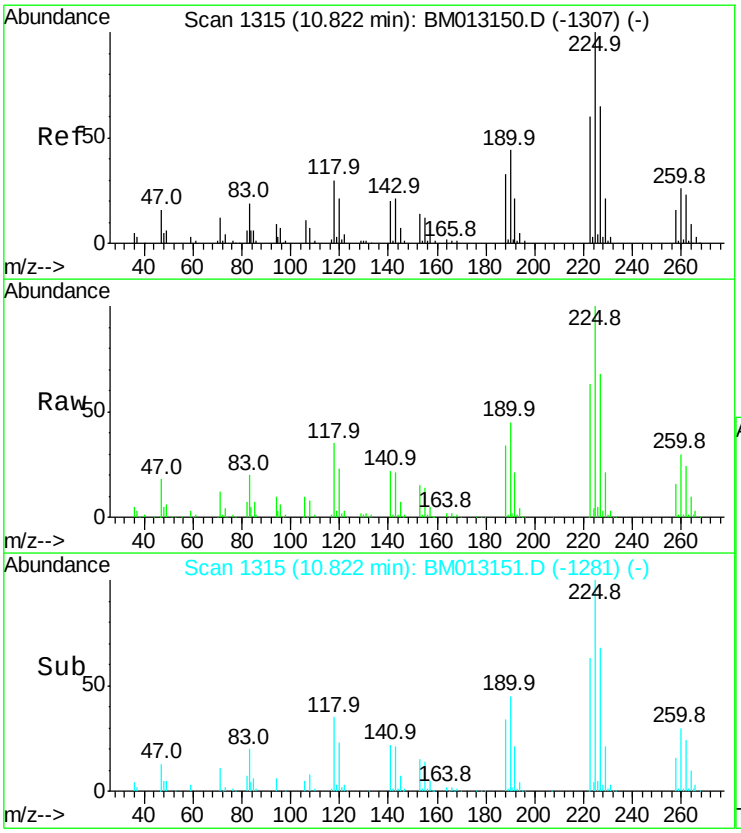
#30
4-Chloroaniline
Concen: 43.610 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 619575

Ion	Ratio	Lower	Upper
127	100		
129	31.9	28.4	42.6

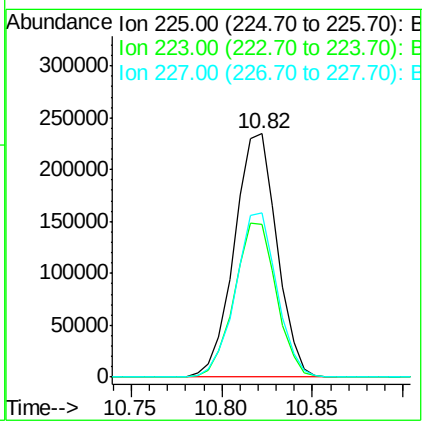


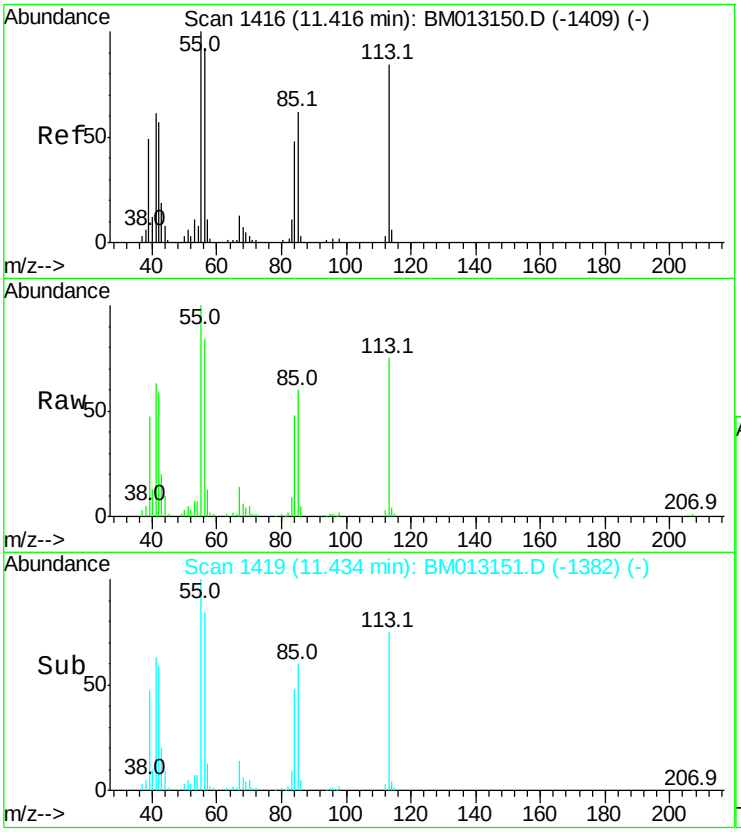


#31
Hexachlorobutadiene
Concen: 40.367 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:225 Resp: 382803

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.2
227	67.6	45.4	68.2



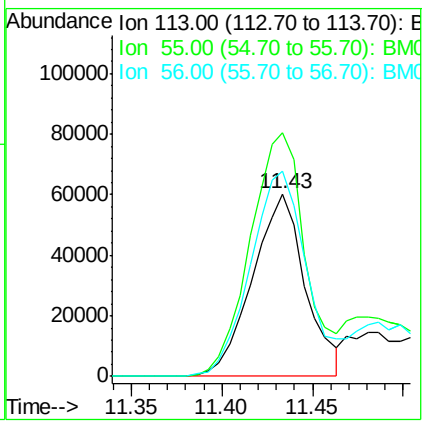


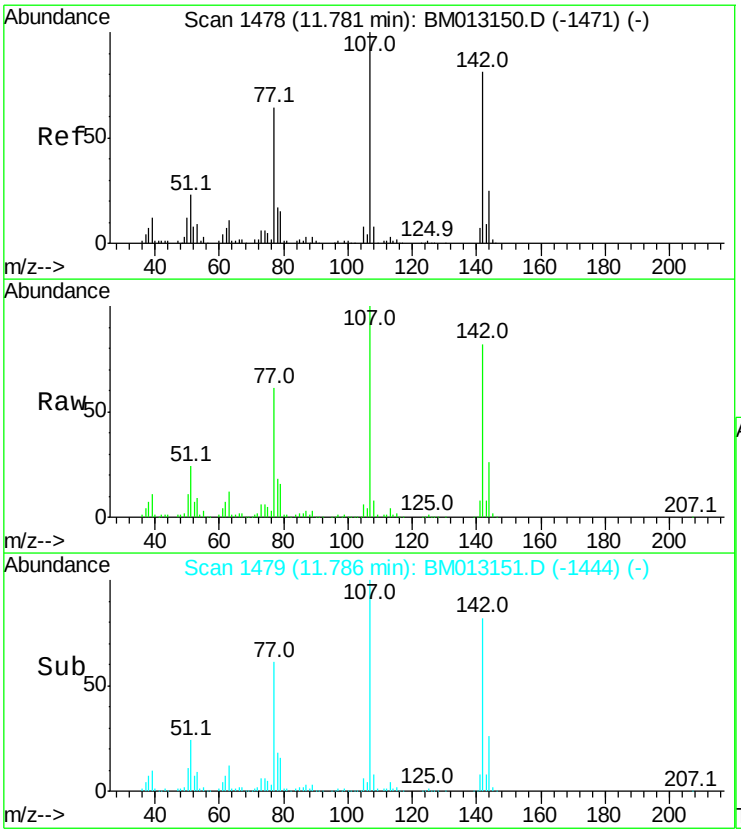
#32
Caprolactam
Concen: 29.558 ng/ul
RT: 11.43 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 122233

Ion	Ratio	Lower	Upper
113	100		
55	133.3	208.0	312.0#
56	112.5	160.0	240.0#

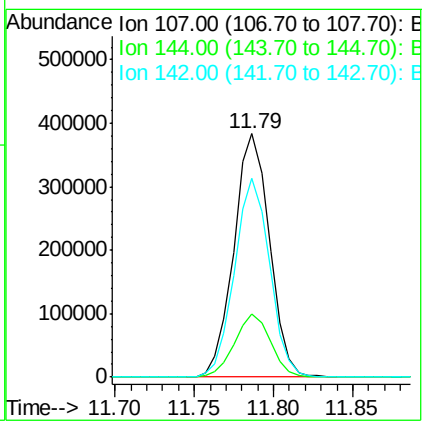


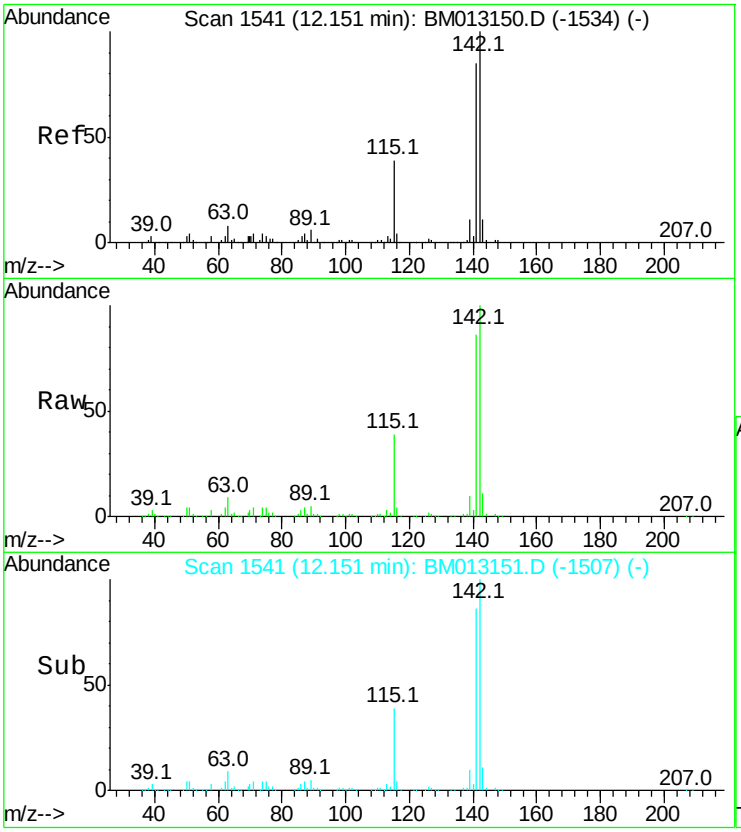


#33
4-Chloro-3-methylphenol
Concen: 42.761 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:107 Resp: 599828

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	81.9	60.5	90.7



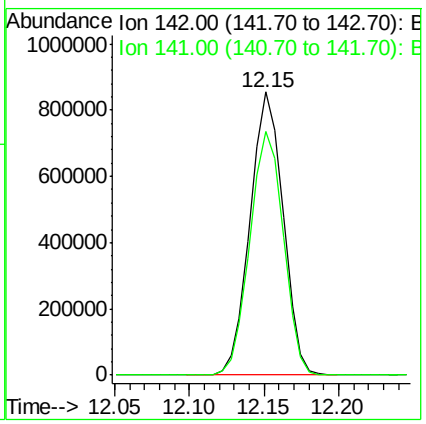


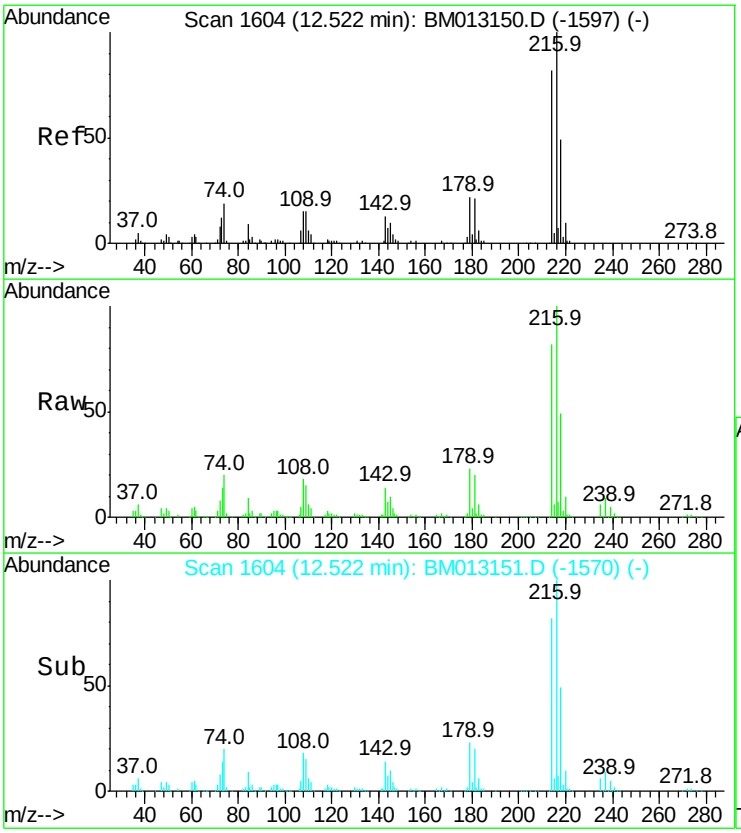
#34
2-Methylnaphthalene
Concen: 42.046 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1305424

Ion	Ratio	Lower	Upper
142	100		
141	86.0	74.1	111.1

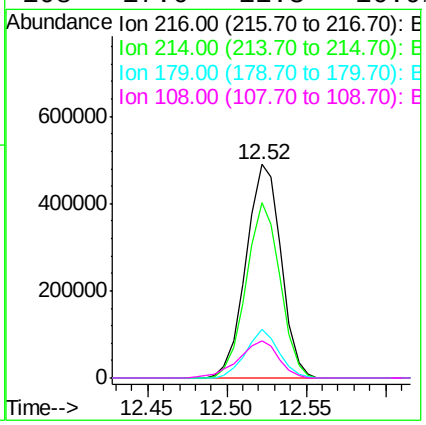


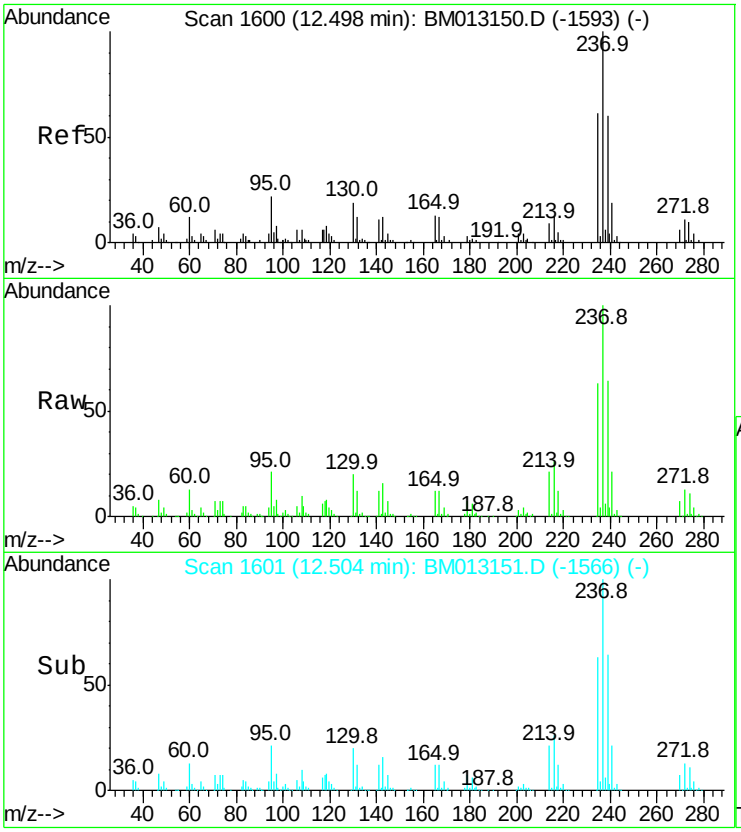


#36
1,2,4,5-Tetrachlorobenzene
Concen: 40.864 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:216 Resp: 754176

Ion	Ratio	Lower	Upper
216	100		
214	81.8	60.6	90.8
179	22.5	17.5	26.3
108	17.6	11.3	16.9#



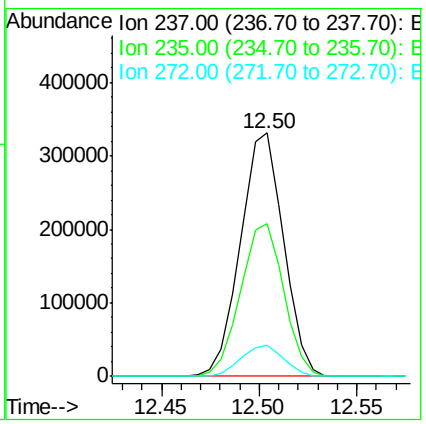


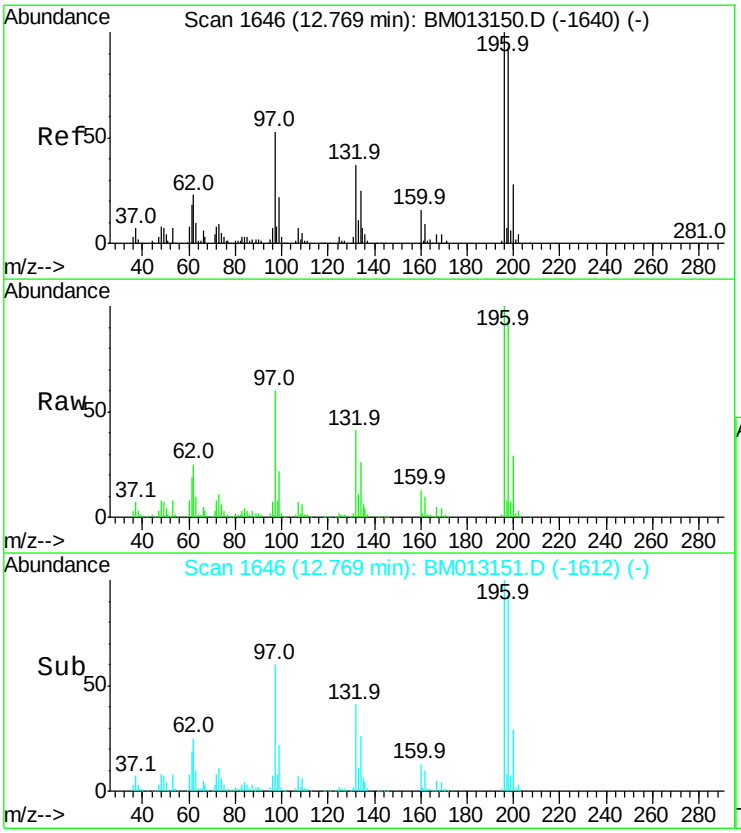
#37
Hexachlorocyclopentadiene
Concen: 37.196 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 507688

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.2	75.4
272	12.8	11.0	16.6

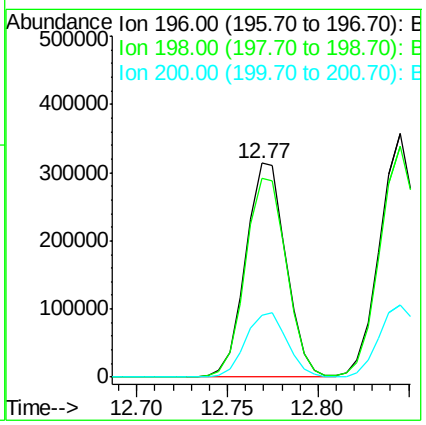


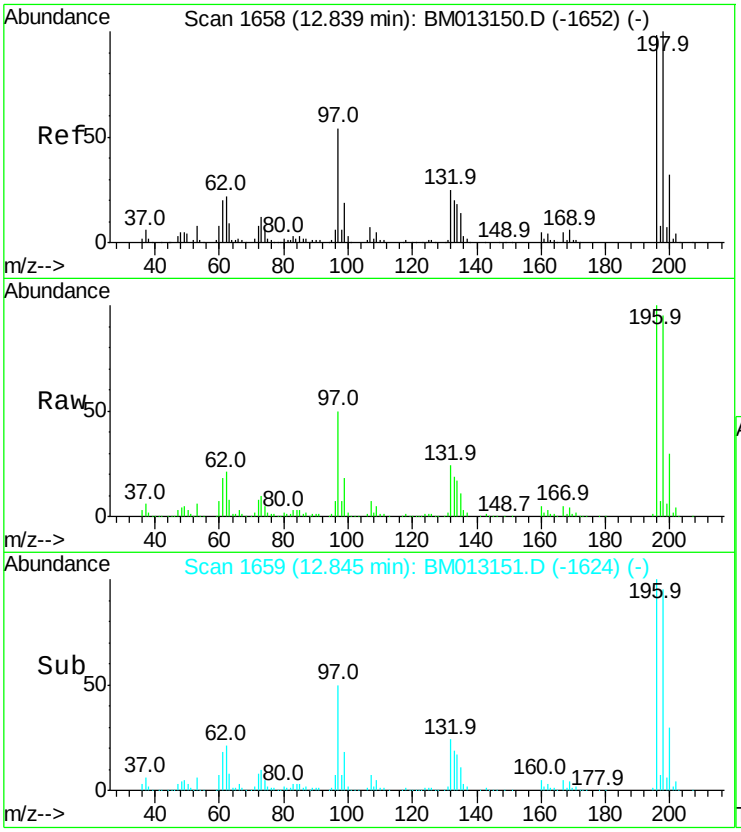


#38
2,4,6-Trichlorophenol
Concen: 43.608 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:196 Resp: 485030

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.1	111.1
200	29.2	25.2	37.8



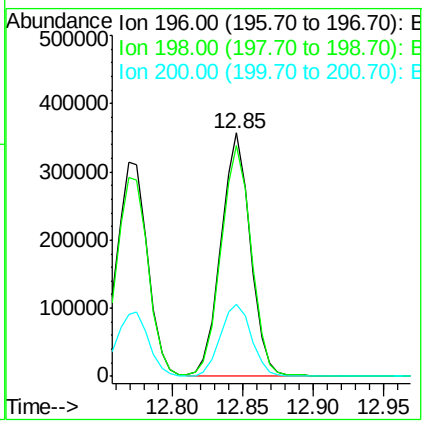


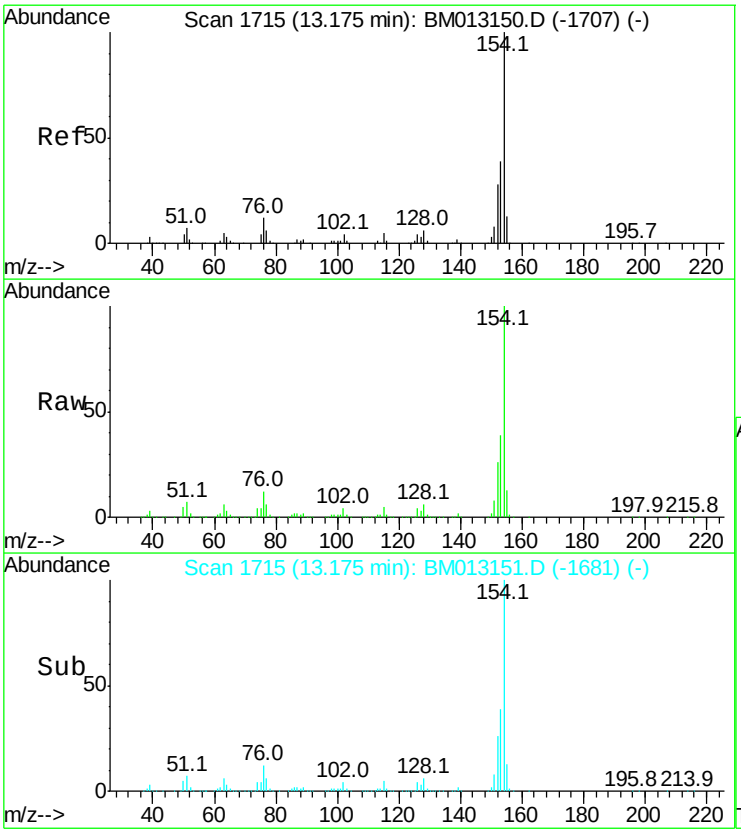
#39
2,4,5-Trichlorophenol
Concen: 44.301 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 515189

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.6	113.4
200	29.7	25.5	38.3

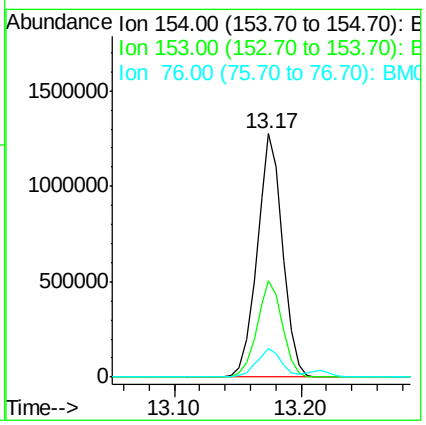


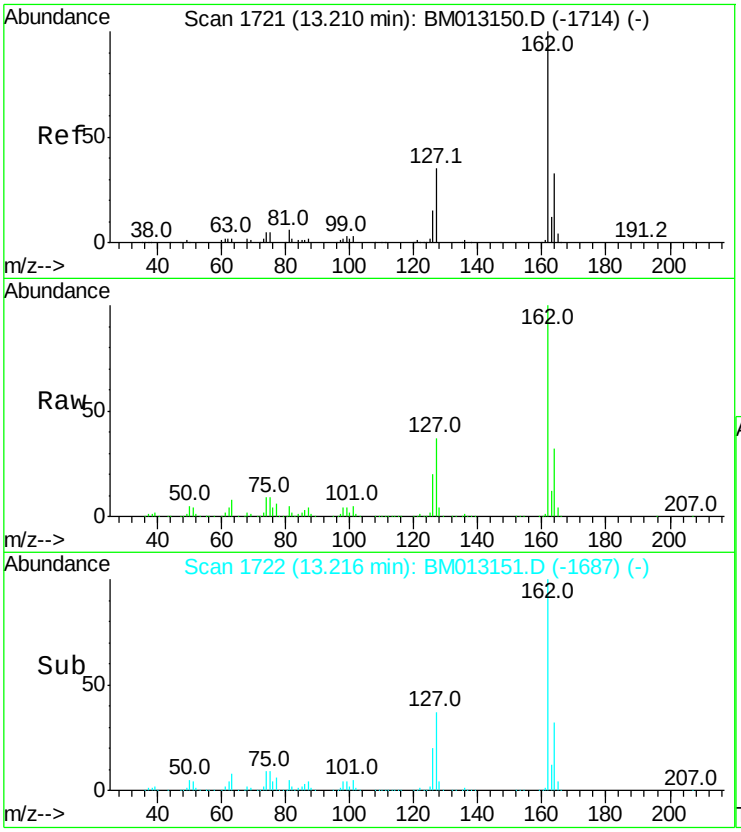


#40
1,1'-Biphenyl
Concen: 41.435 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:154 Resp: 1771304

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	11.6	8.5	12.7



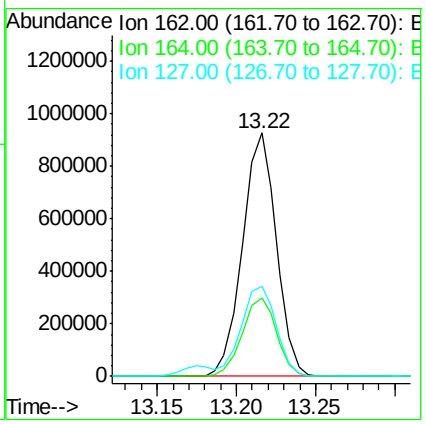


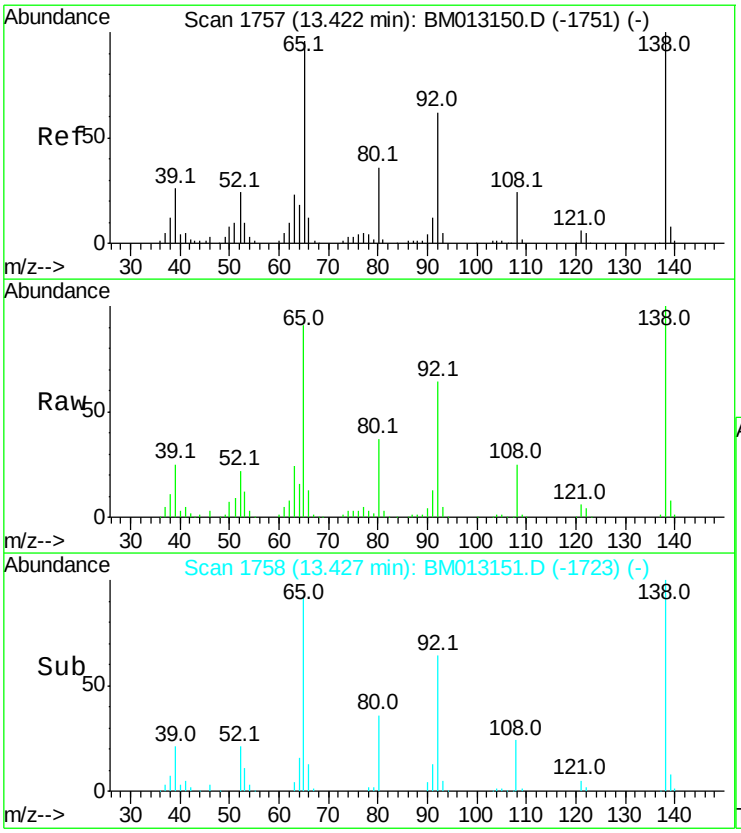
#41
2-Chloronaphthalene
Concen: 40.633 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1376751

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	37.0	29.4	44.2

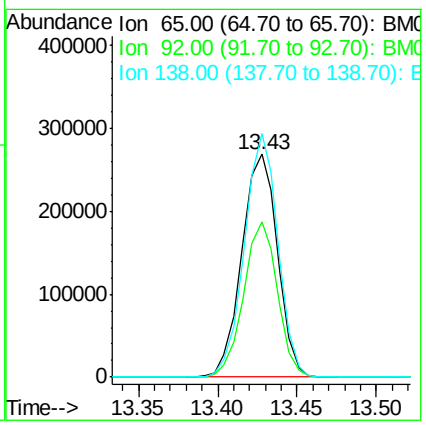


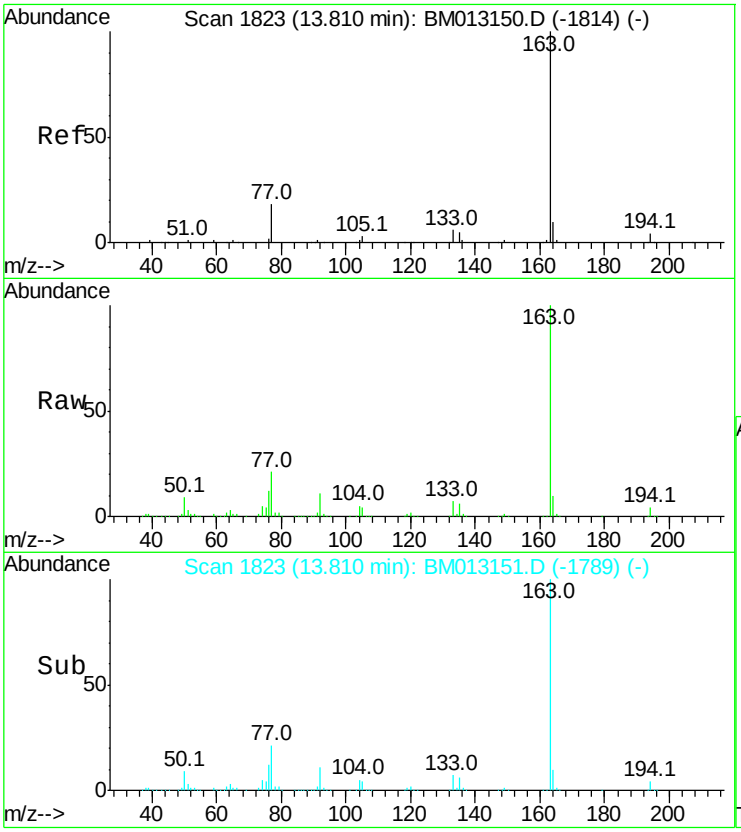


#42
2-Nitroaniline
Concen: 58.557 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion: 65 Resp: 421362

Ion	Ratio	Lower	Upper
65	100		
92	69.8	51.8	77.6
138	109.4	74.2	111.4



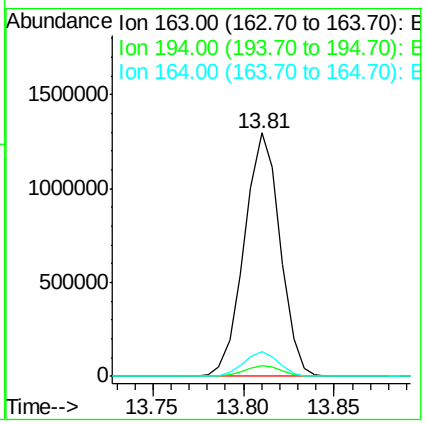


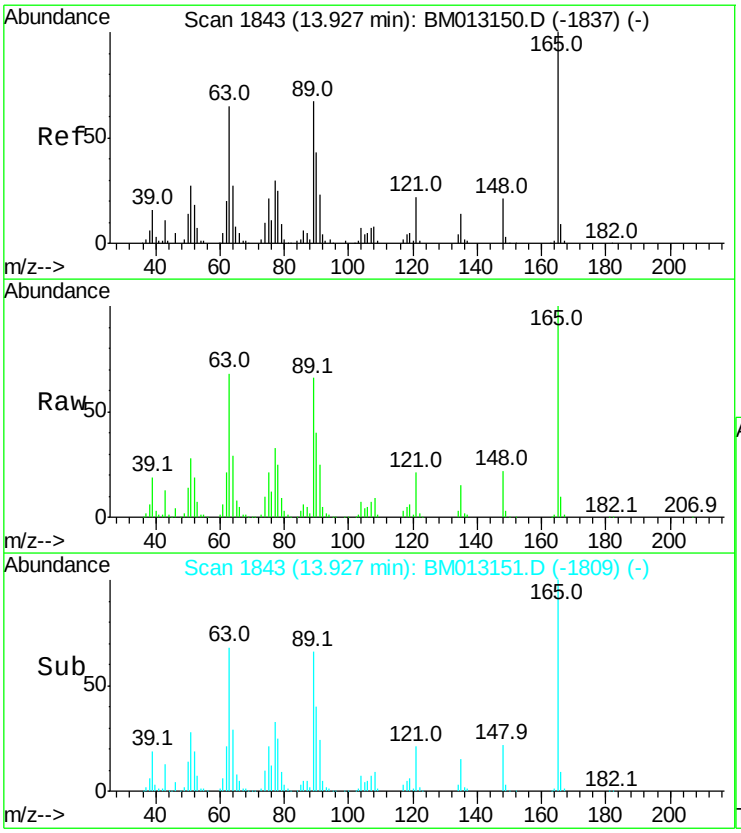
#44
Dimethylphthalate
Concen: 41.819 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1779739

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	8.2	12.4

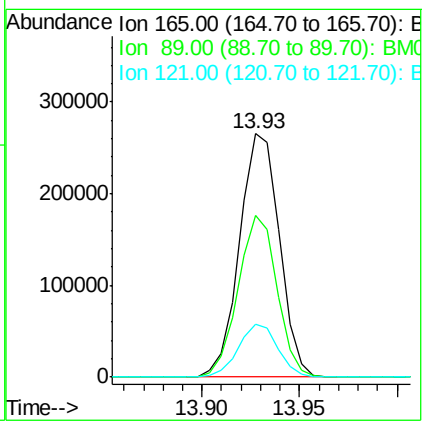


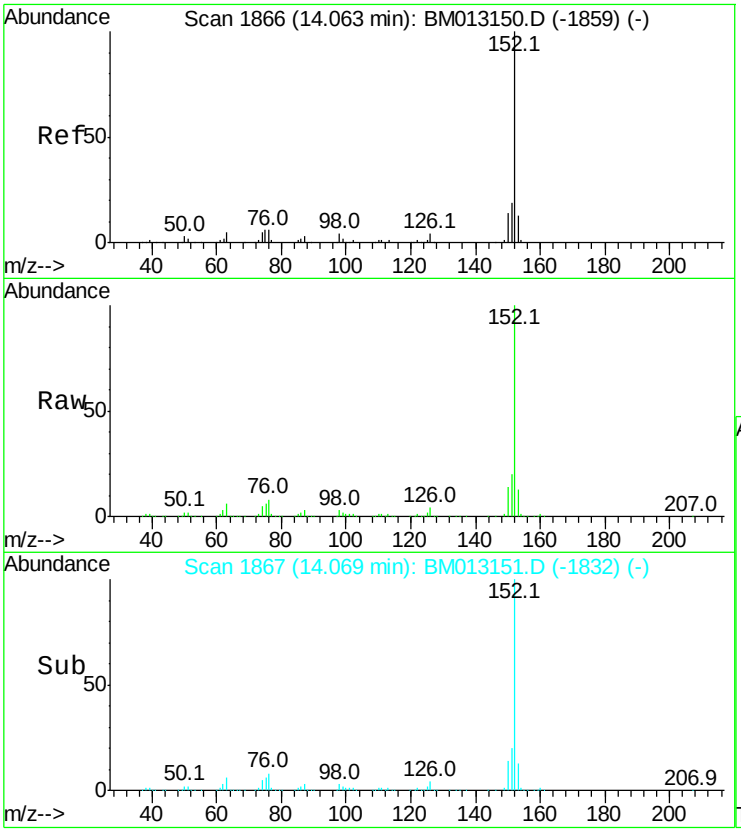


#45
2,6-Dinitrotoluene
Concen: 57.813 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:165 Resp: 375415

Ion	Ratio	Lower	Upper
165	100		
89	66.2	52.6	79.0
121	21.5	14.6	22.0



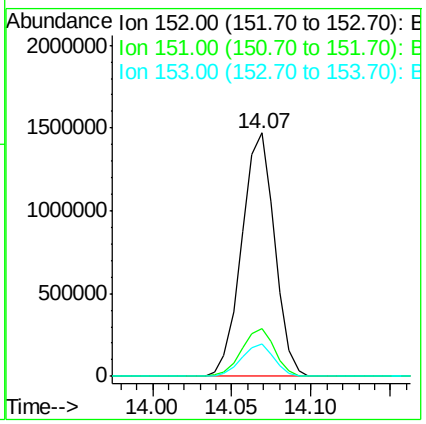


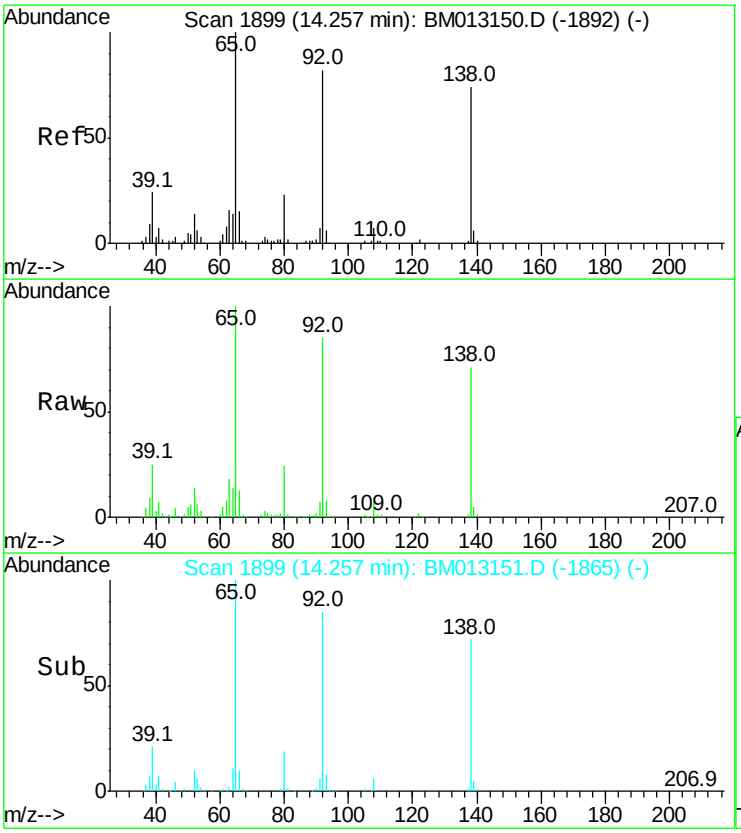
#47
Acenaphthylene
Concen: 40.445 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2112850

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	13.1	10.2	15.4

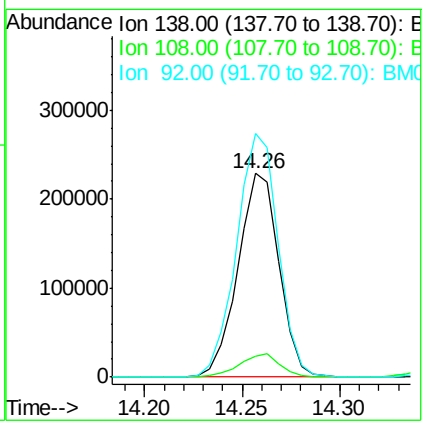


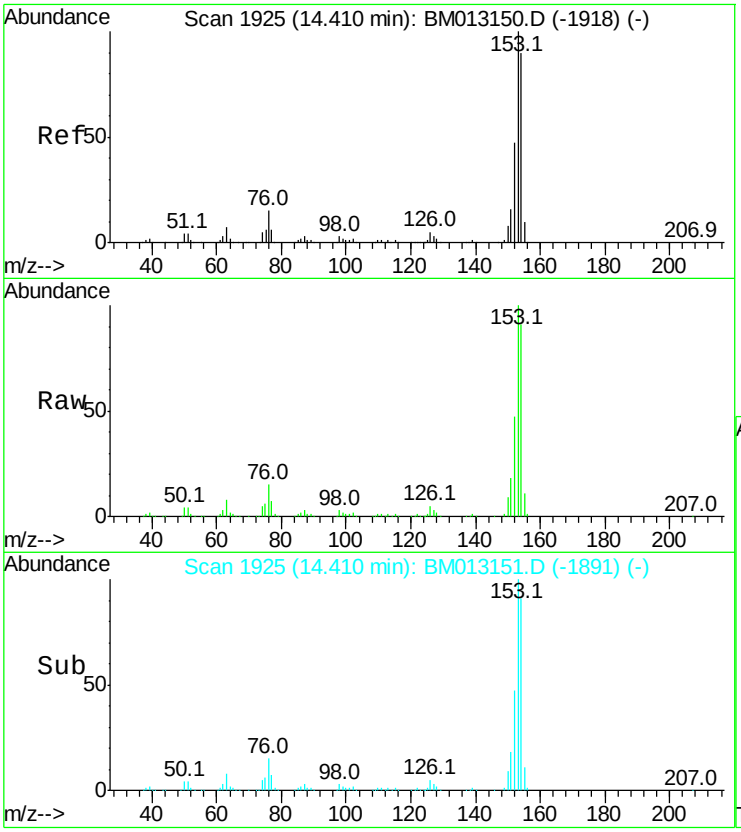


#48
3-Nitroaniline
Concen: 54.967 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:138 Resp: 334318

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.9	14.9
92	119.7	105.0	157.4



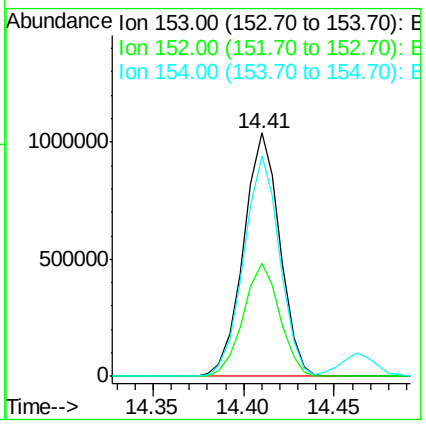


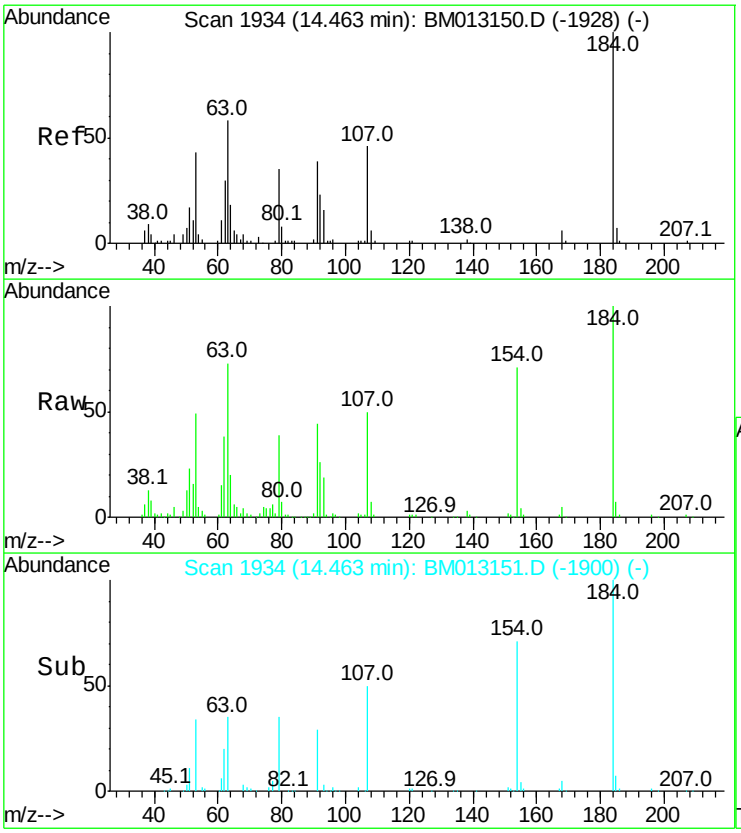
#49
Acenaphthene
Concen: 41.216 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1446988

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	90.9	70.4	105.6

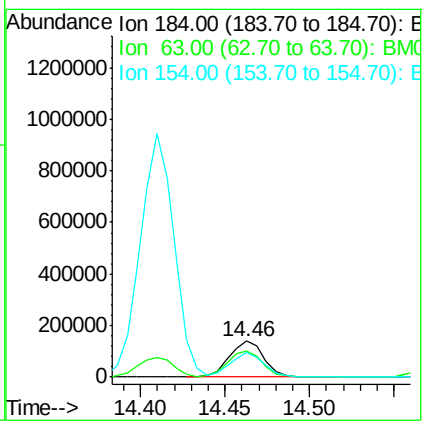


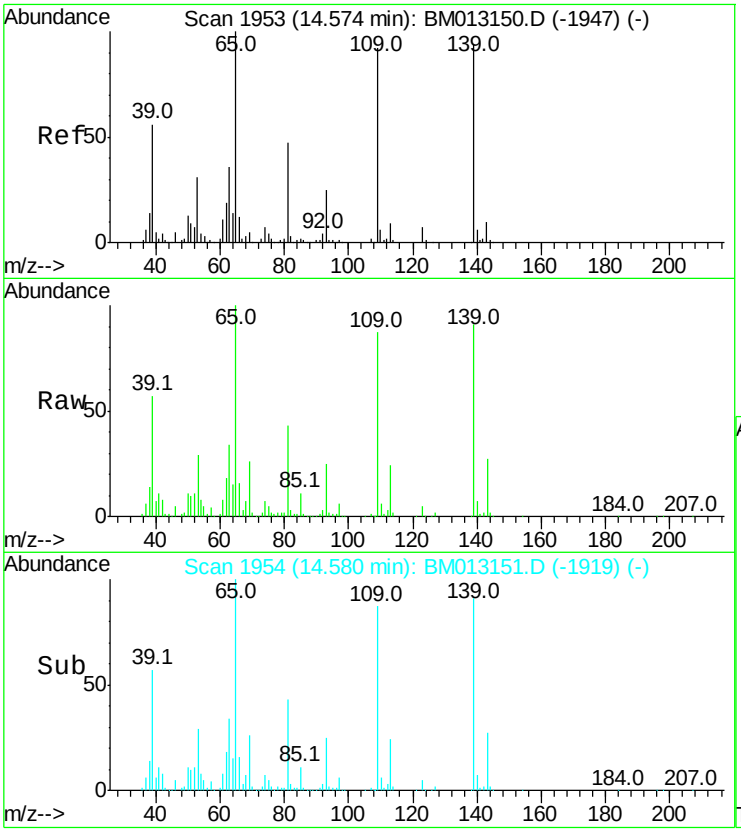


#50
2,4-Dinitrophenol
Concen: 64.622 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:184 Resp: 200888

Ion	Ratio	Lower	Upper
184	100		
63	73.4	50.1	75.1
154	70.9	54.5	81.7



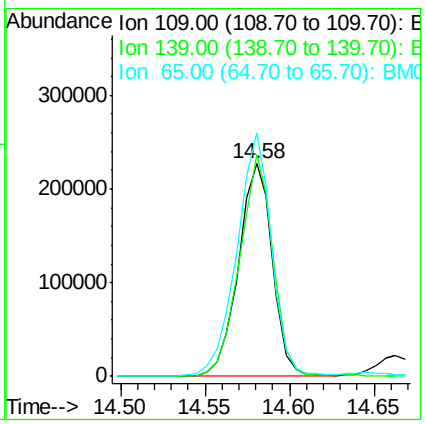


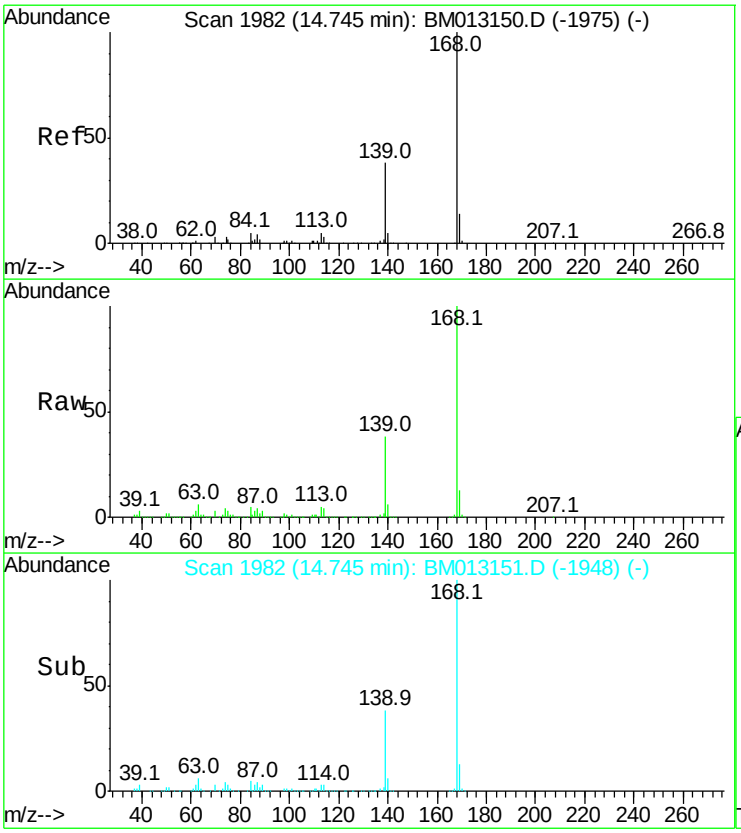
#52
4-Nitrophenol
Concen: 52.156 ng/ul
RT: 14.58 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 319046

Ion	Ratio	Lower	Upper
109	100		
139	104.4	80.0	120.0
65	114.6	120.0	180.0#

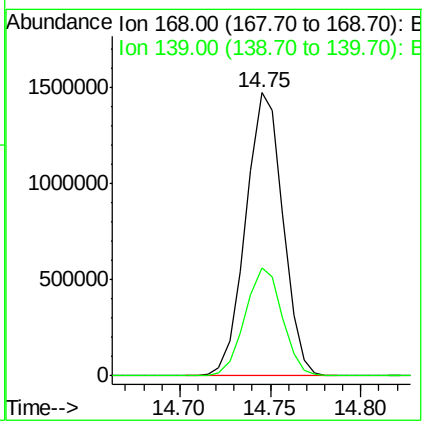


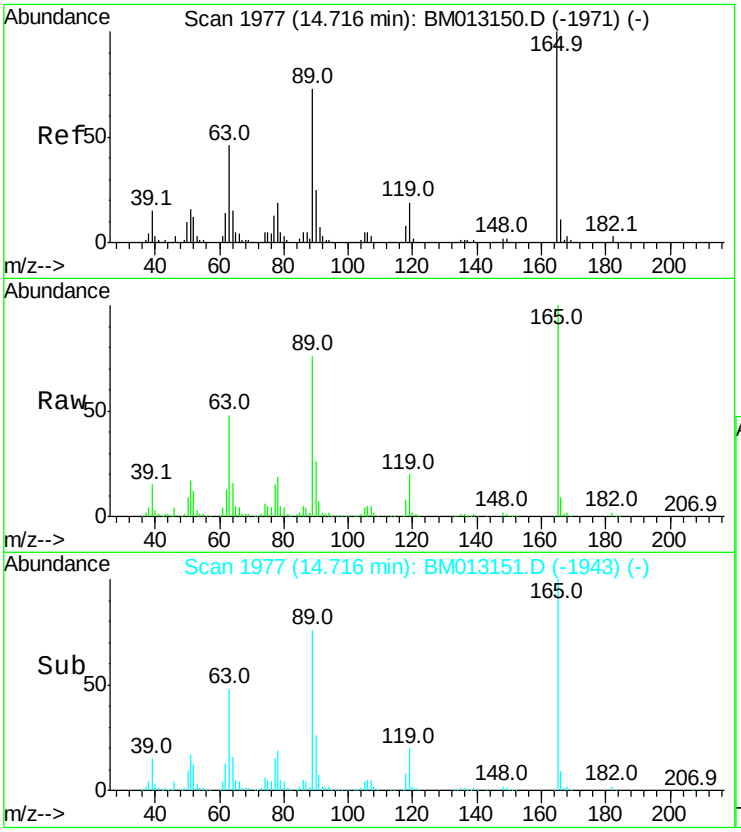


#53
Dibenzofuran
Concen: 41.865 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:168 Resp: 2105338

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.8	46.2



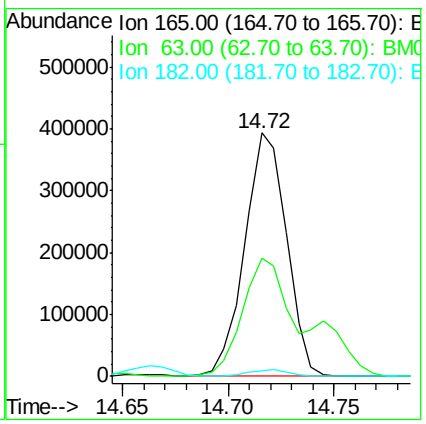


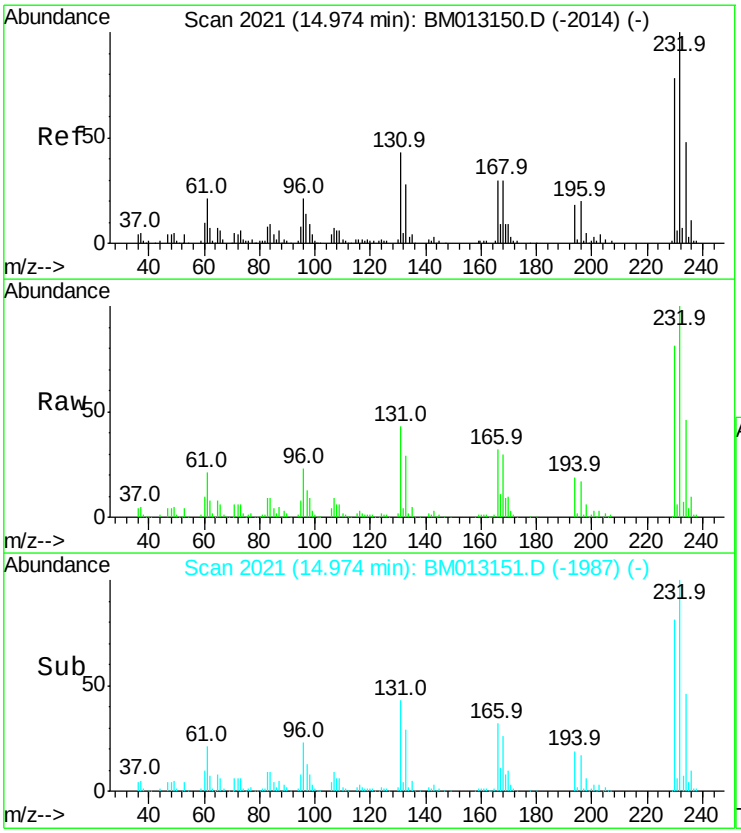
#54
2,4-Dinitrotoluene
Concen: 59.643 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 541764

Ion	Ratio	Lower	Upper
165	100		
63	48.3	45.8	68.8
182	2.3	2.6	4.0#

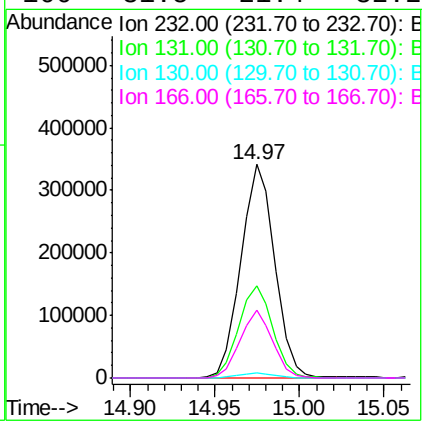


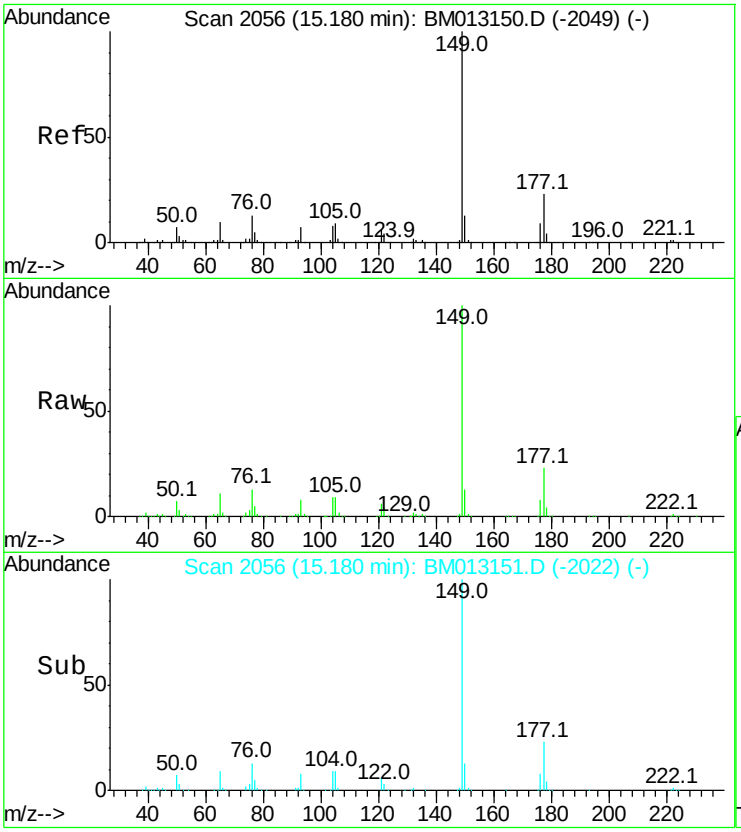


#55
2,3,4,6-Tetrachlorophenol
Concen: 49.213 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:232 Resp: 479281

Ion	Ratio	Lower	Upper
232	100		
131	43.2	29.0	43.4
130	2.2	2.0	3.0
166	31.5	21.4	32.2



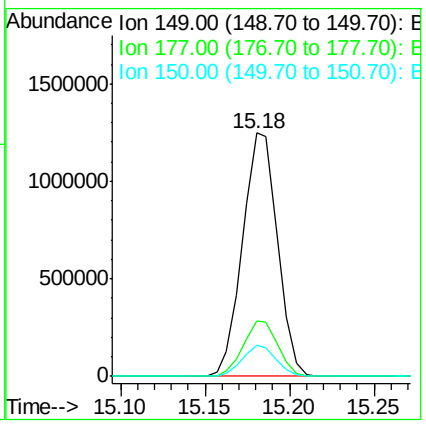


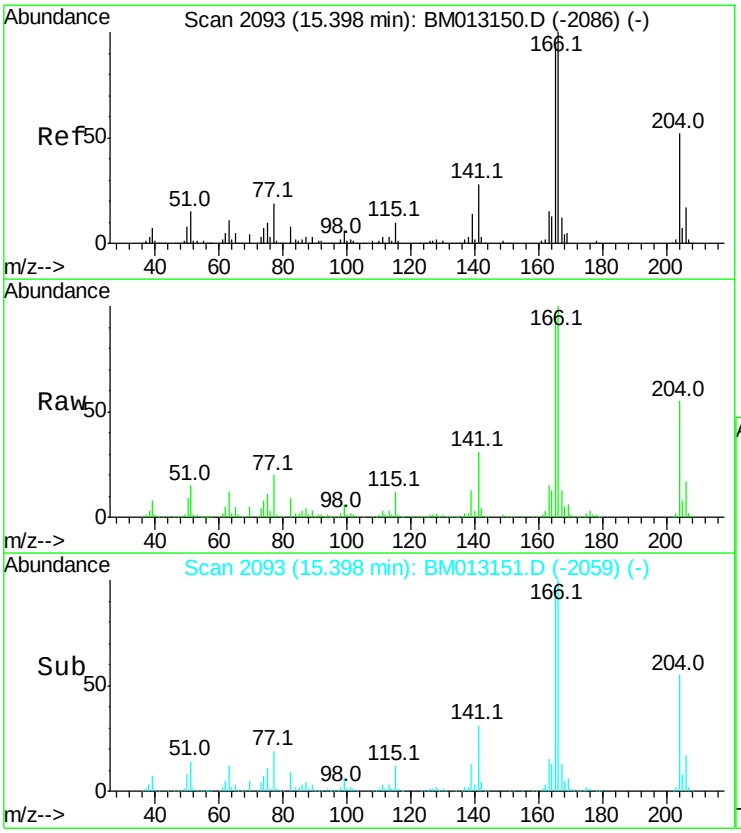
#56
Diethylphthalate
Concen: 41.708 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1794602

Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.5	30.7
150	12.8	10.6	15.8

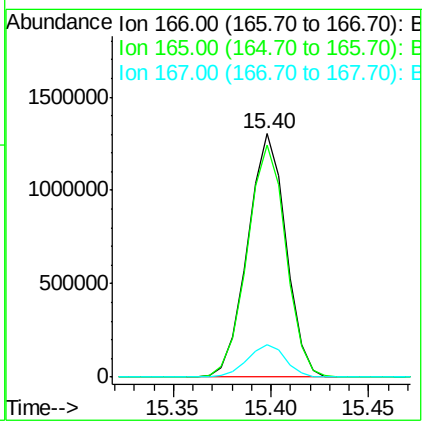


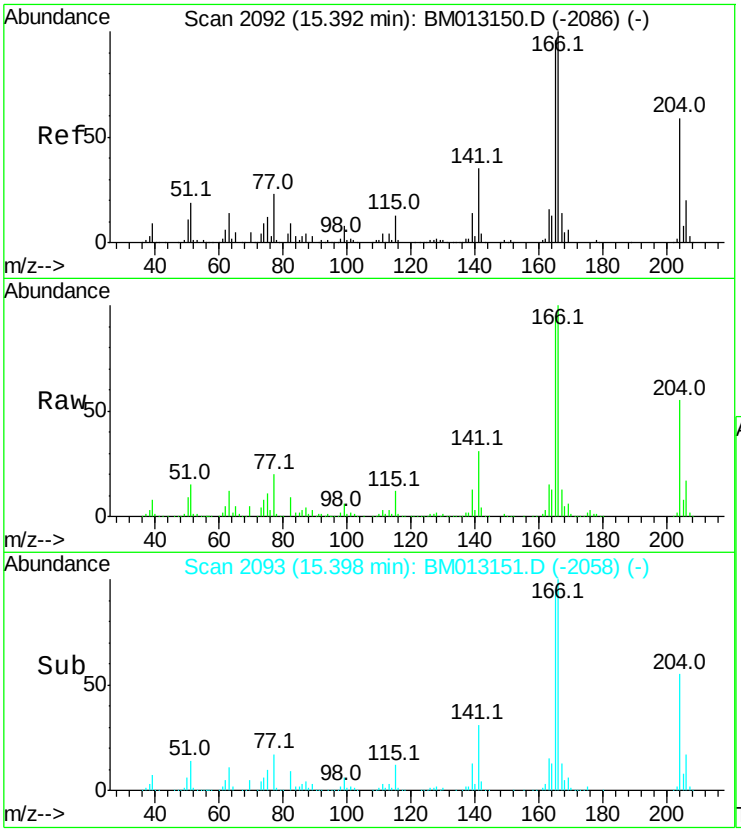


#58
Fluorene
Concen: 42.647 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:166 Resp: 1766246

Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.9	116.9
167	13.2	10.6	16.0



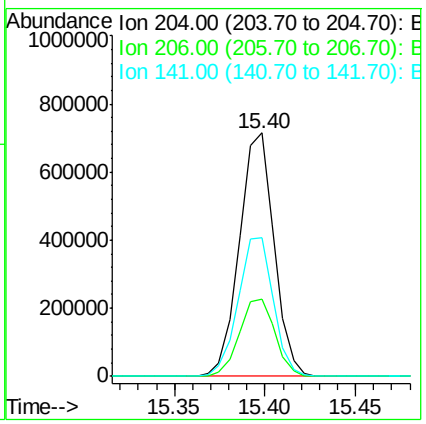


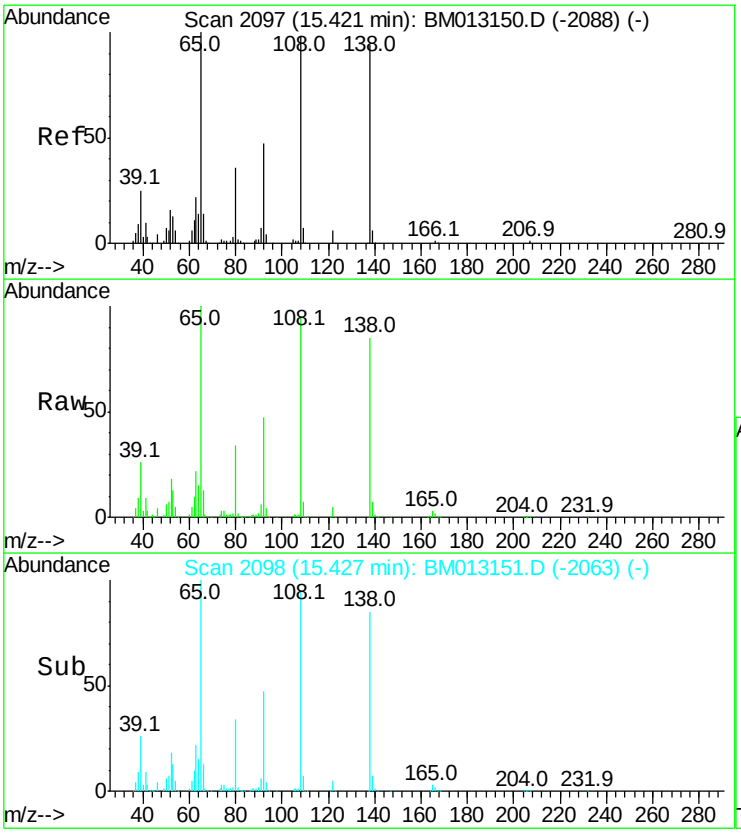
#59
4-Chlorophenyl-phenylether
Concen: 43.424 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 950078

Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.8	37.2
141	57.0	44.3	66.5

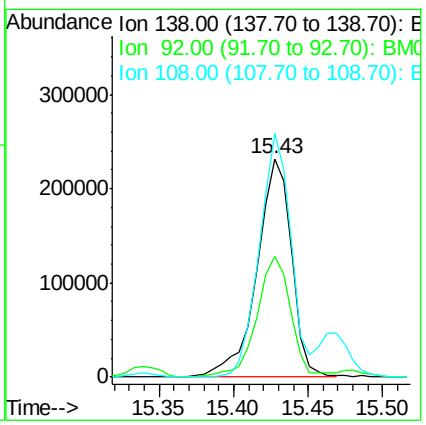


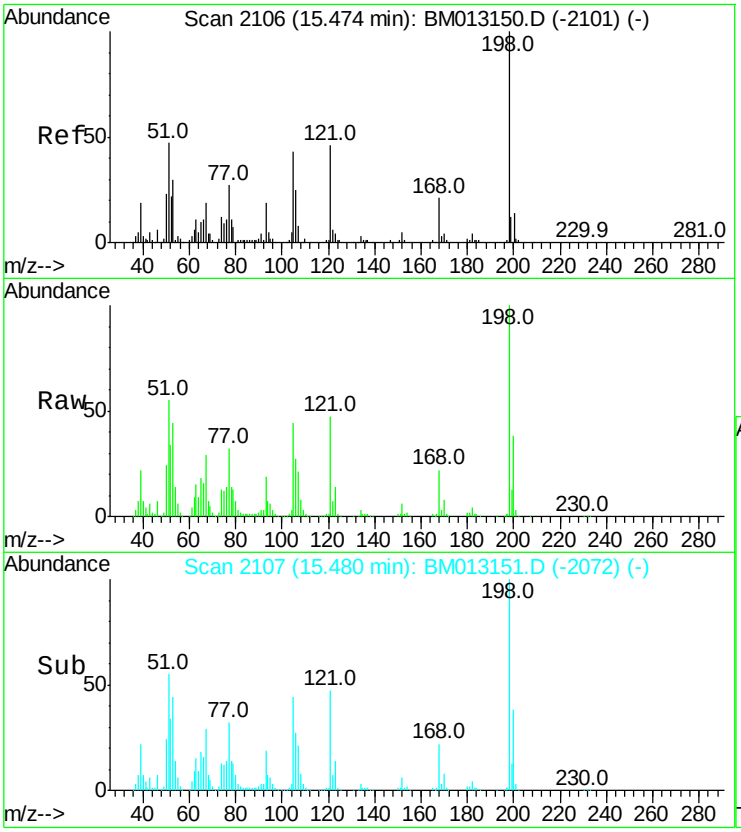


#60
4-Nitroaniline
Concen: 46.485 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:138 Resp: 371801

Ion	Ratio	Lower	Upper
138	100		
92	55.5	40.0	60.0
108	111.6	80.0	120.0



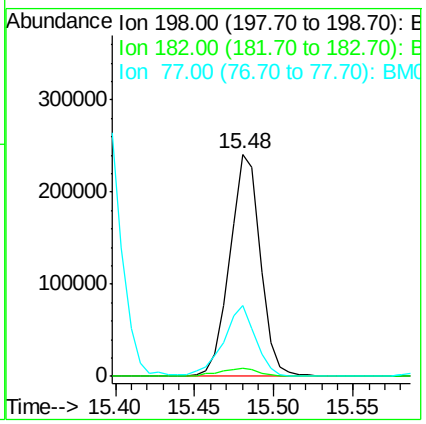


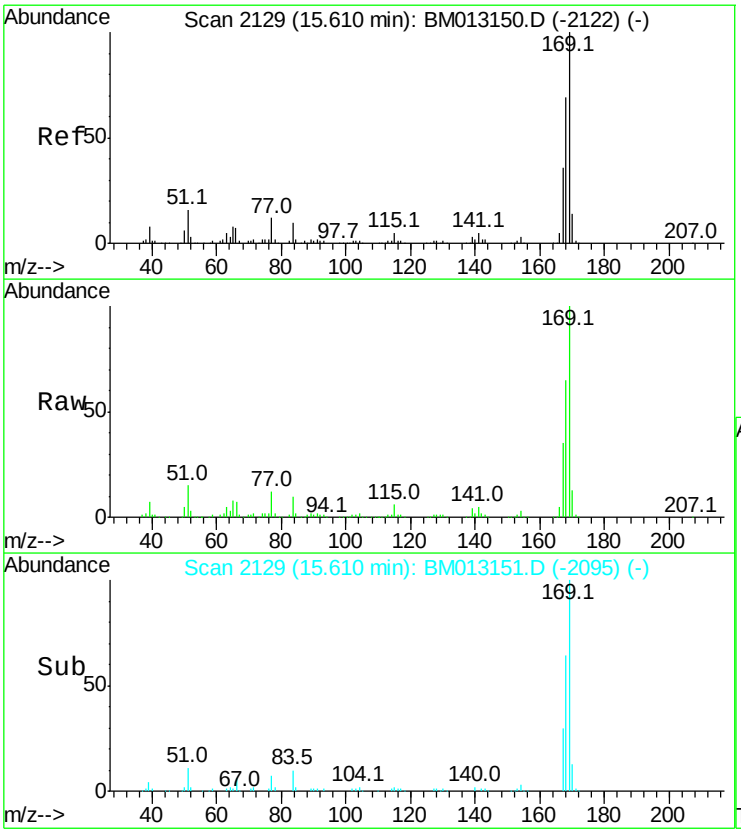
#63
4,6-Dinitro-2-methylphenol
Concen: 55.247 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 322145

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.8	5.6#
77	32.2	25.2	37.8

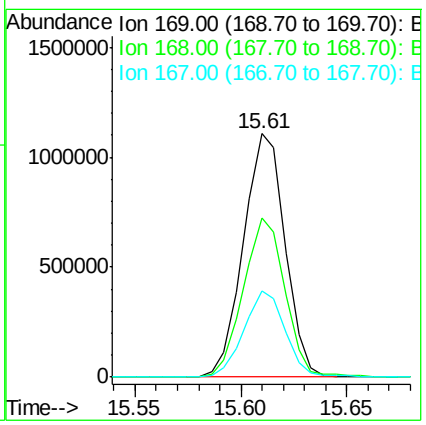


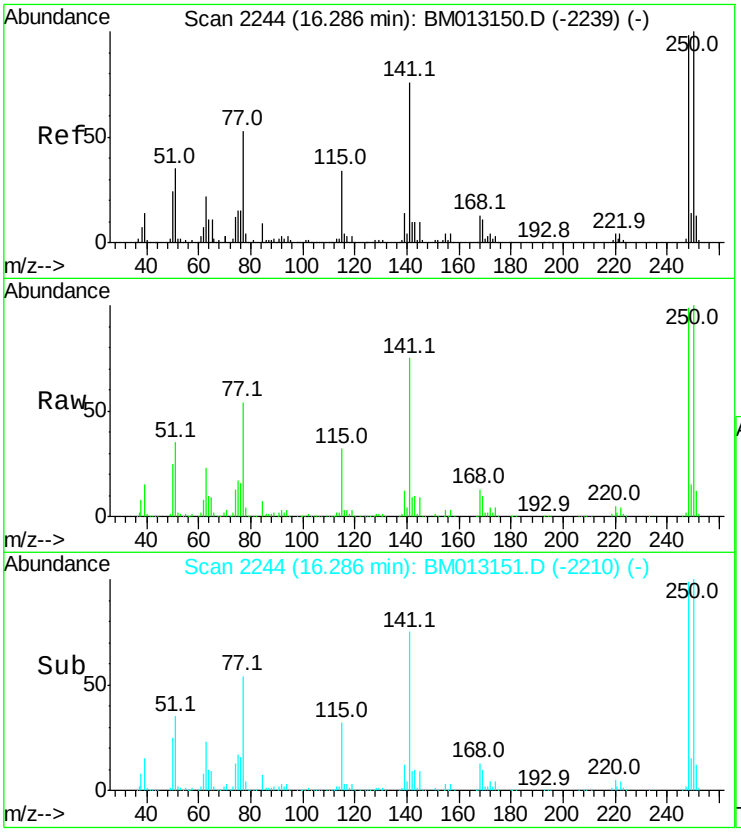


#64
N-Nitrosodiphenylamine
Concen: 38.978 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:169 Resp: 1515213

Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.0	81.0
167	35.3	29.1	43.7



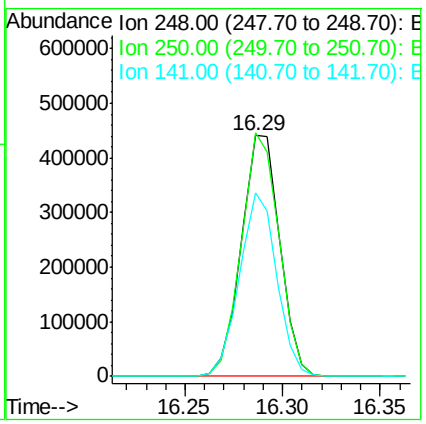


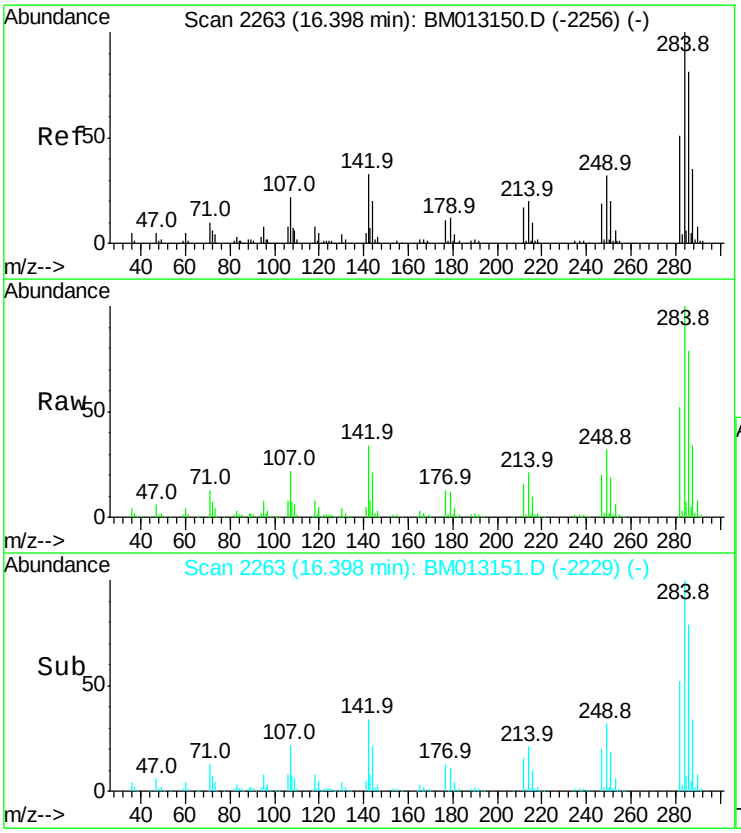
#65
4-Bromophenyl-phenylether
Concen: 40.297 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 604352

Ion	Ratio	Lower	Upper
248	100		
250	101.1	80.5	120.7
141	76.1	53.6	80.4

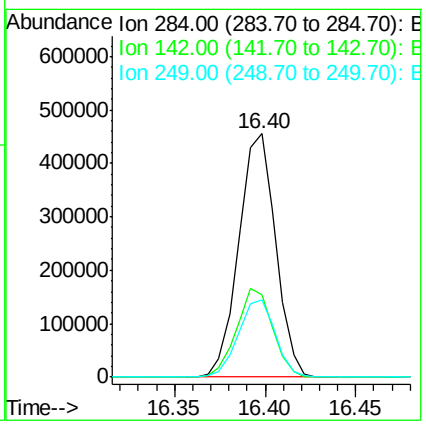


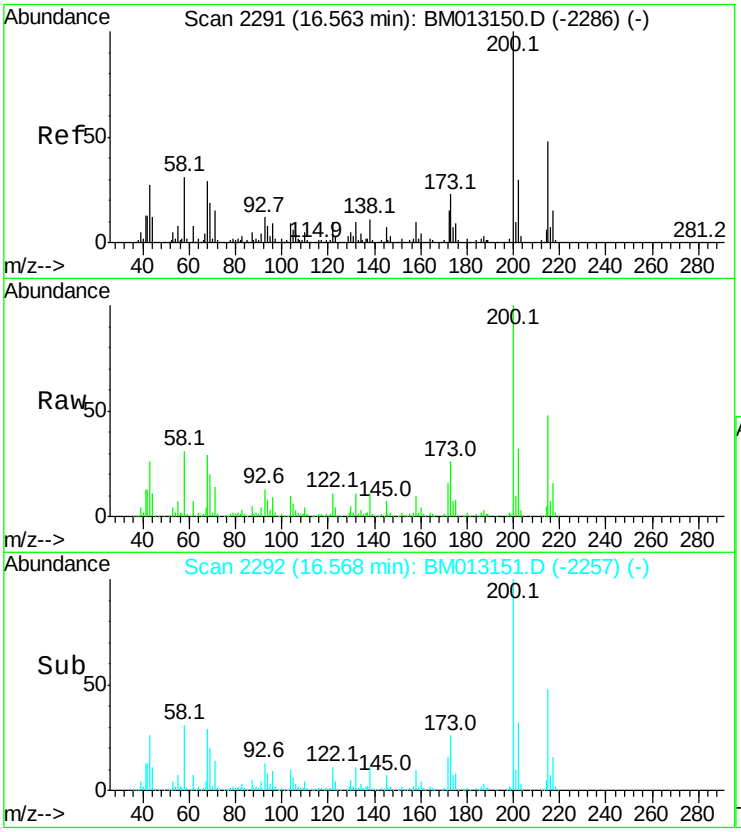


#66
Hexachlorobenzene
Concen: 39.844 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:284 Resp: 644902

Ion	Ratio	Lower	Upper
284	100		
142	33.7	21.2	31.8#
249	31.9	24.5	36.7



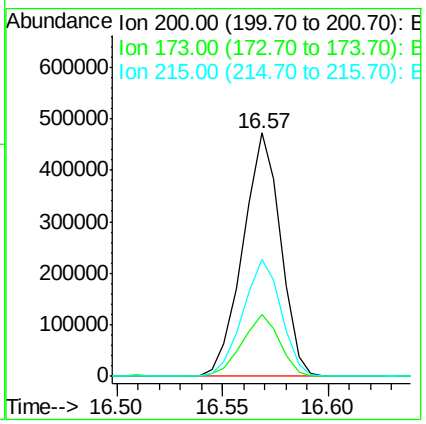


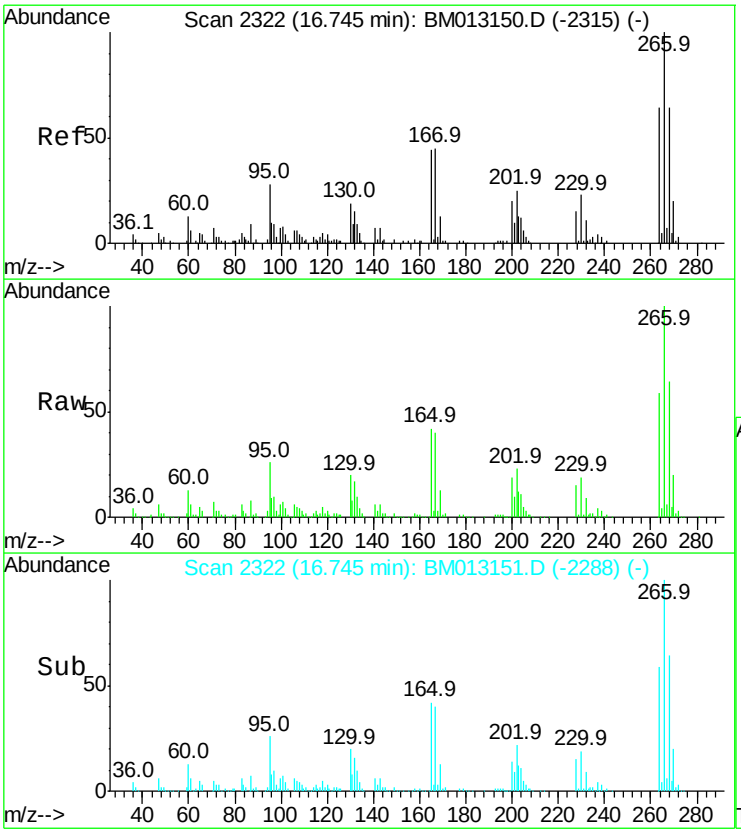
#67
Atrazine
Concen: 39.390 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 586529

Ion	Ratio	Lower	Upper
200	100		
173	25.6	18.2	27.2
215	48.2	35.0	52.4

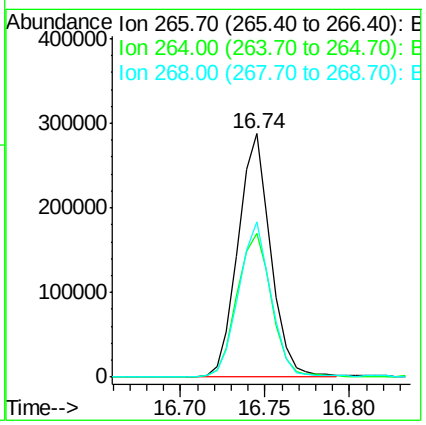


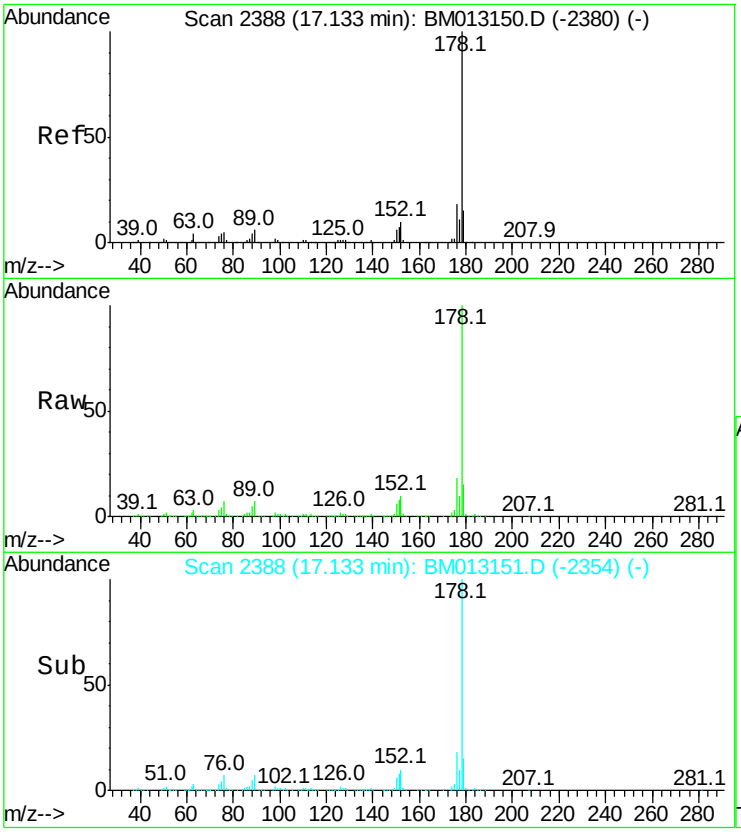


#68
Pentachlorophenol
Concen: 46.477 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:266 Resp: 387976

Ion	Ratio	Lower	Upper
266	100		
264	59.0	49.3	73.9
268	63.9	52.6	78.8



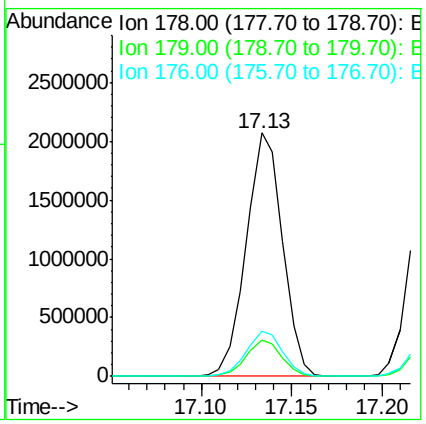


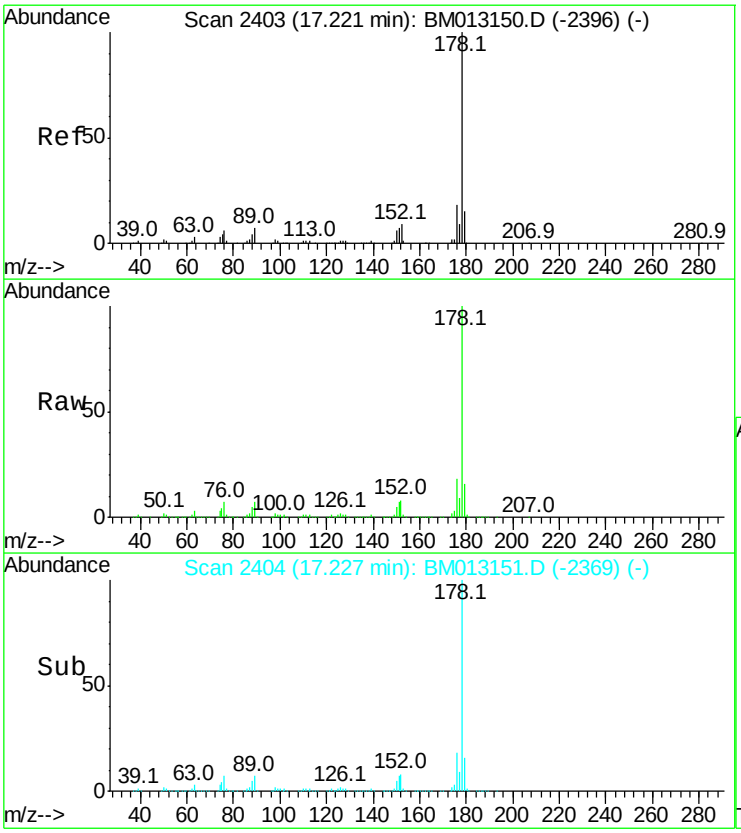
#69
Phenanthrene
Concen: 41.416 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2884421

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	18.4	14.9	22.3

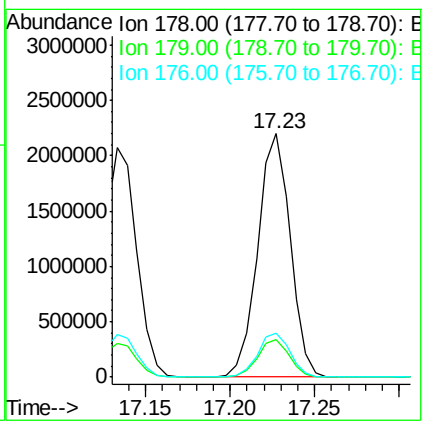


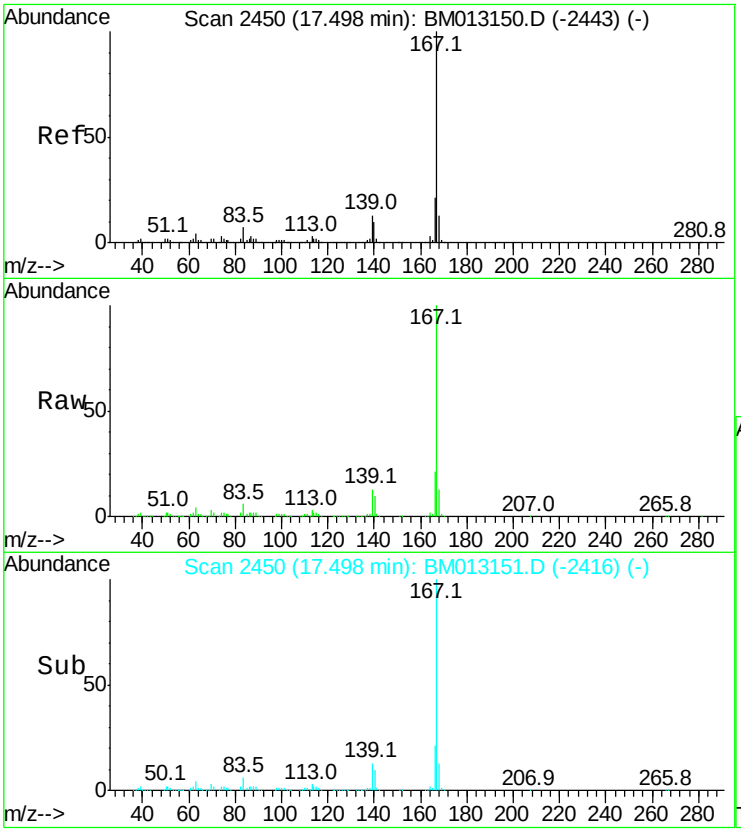


#71
Anthracene
Concen: 40.628 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:178 Resp: 2935945

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	17.8	14.6	21.8



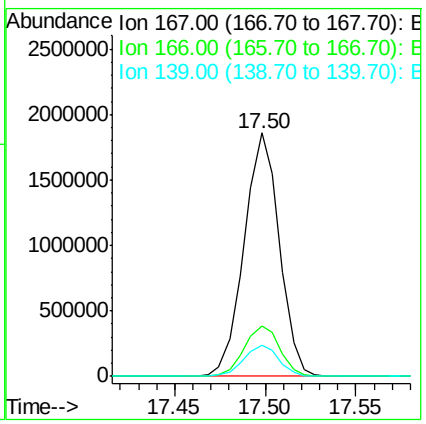


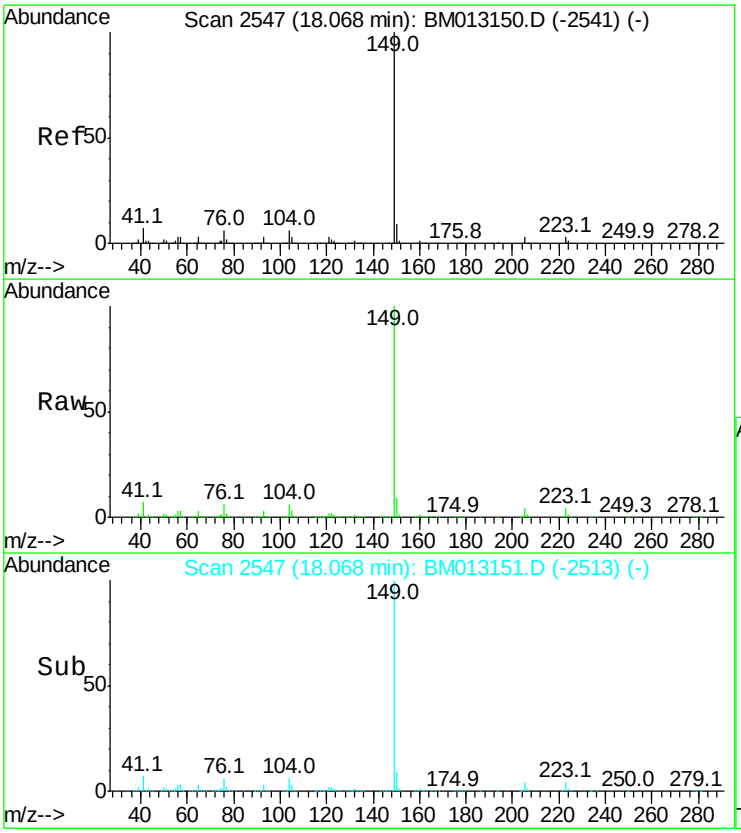
#72
Carbazole
Concen: 40.150 ng/ul
RT: 17.50 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2509069

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.6	10.0	15.0

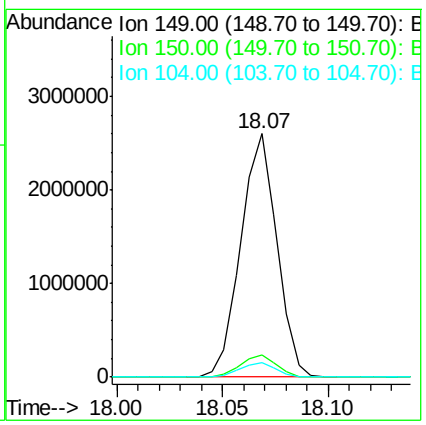


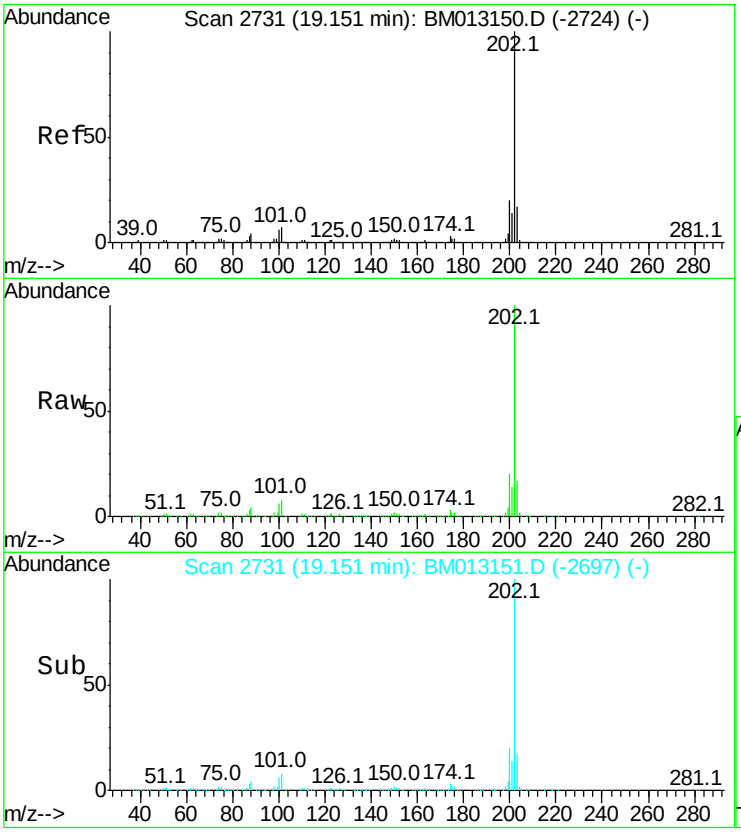


#73
Di-n-butylphthalate
Concen: 38.805 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:149 Resp: 3088970

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.0	5.6	8.4



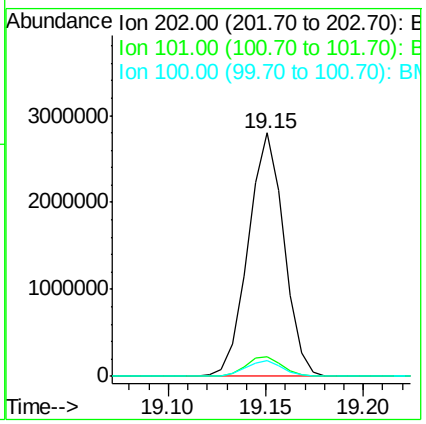


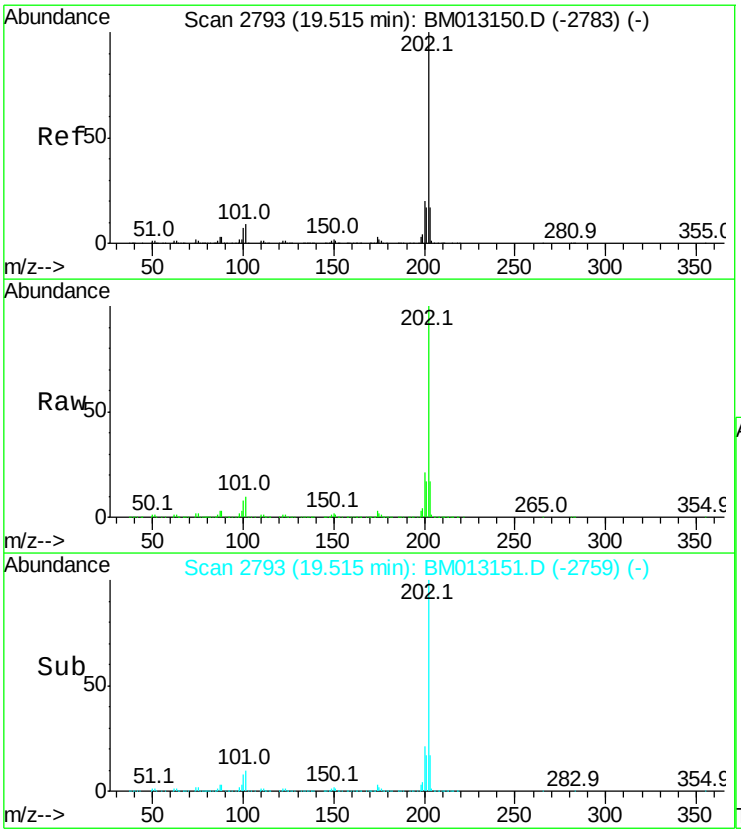
#74
Fluoranthene
Concen: 42.085 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3542750

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	6.4	3.4	5.2#

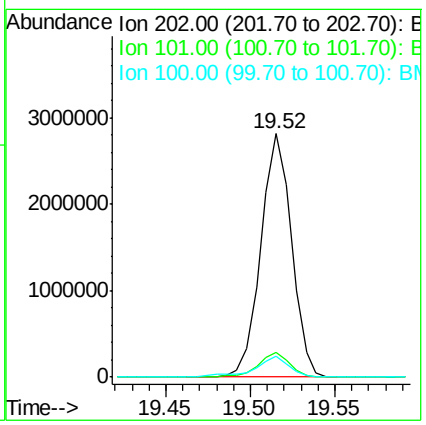


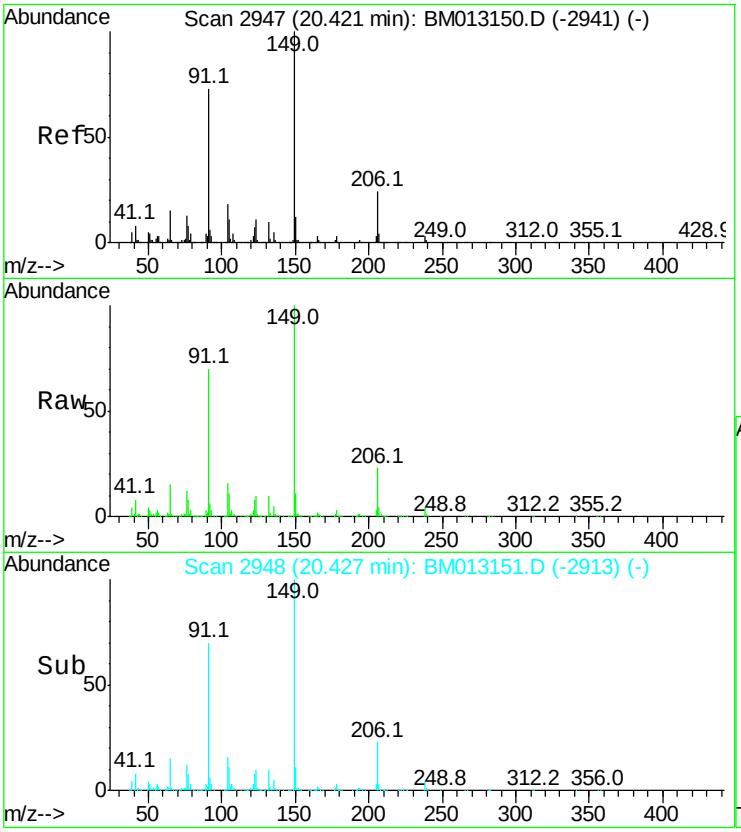


#77
Pyrene
Concen: 40.508 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:202 Resp: 3535927

Ion	Ratio	Lower	Upper
202	100		
101	10.1	5.1	7.7#
100	8.4	4.9	7.3#



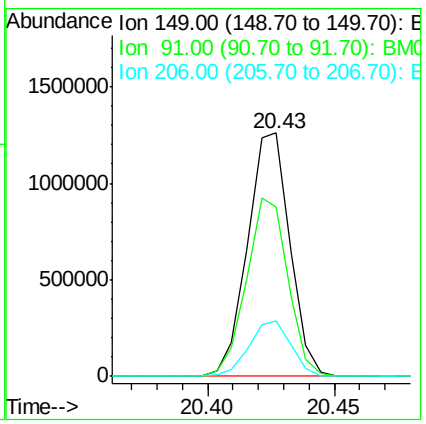


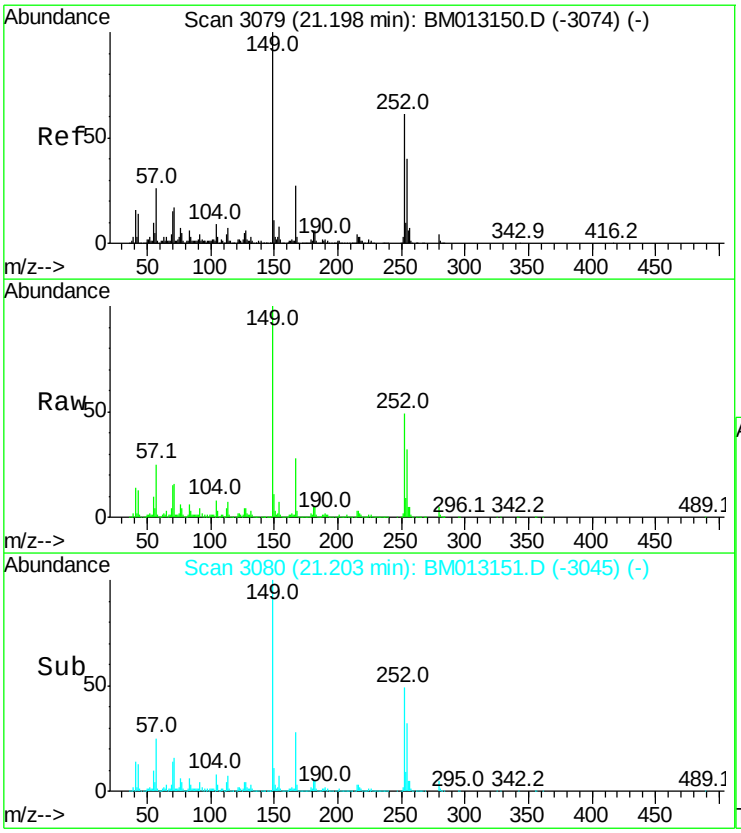
#78
Butylbenzylphthalate
Concen: 40.569 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1471416

Ion	Ratio	Lower	Upper
149	100		
91	69.8	62.7	94.1
206	22.9	20.8	31.2

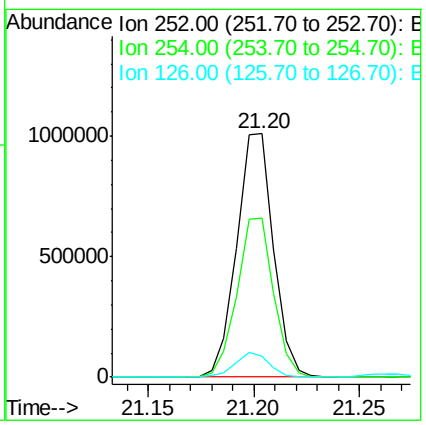


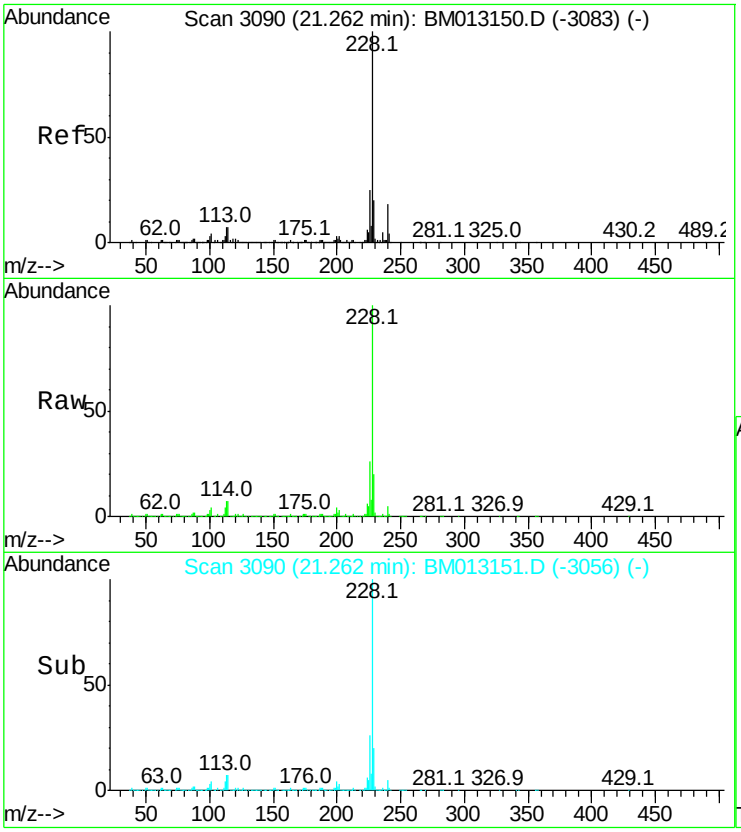


#79
3,3'-Dichlorobenzidine
Concen: 42.352 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:252 Resp: 1220271

Ion	Ratio	Lower	Upper
252	100		
254	65.1	54.5	81.7
126	8.7	5.8	8.8



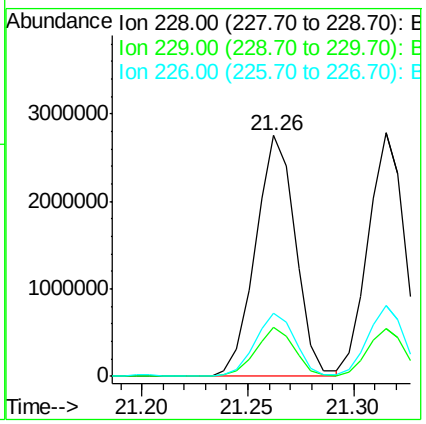


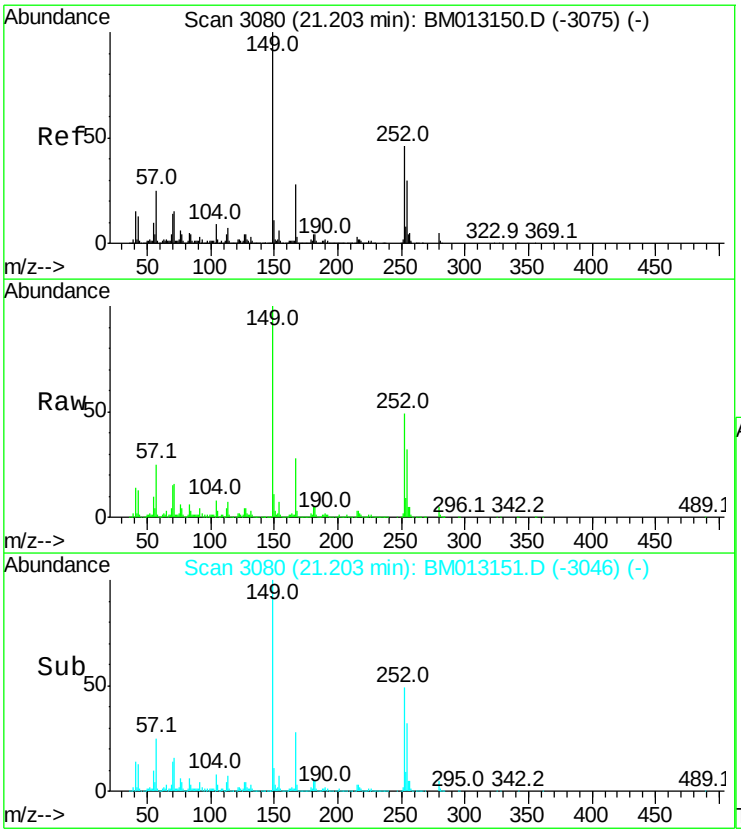
#80
Benzo(a)anthracene
Concen: 40.397 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3624382

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	26.3	21.4	32.0

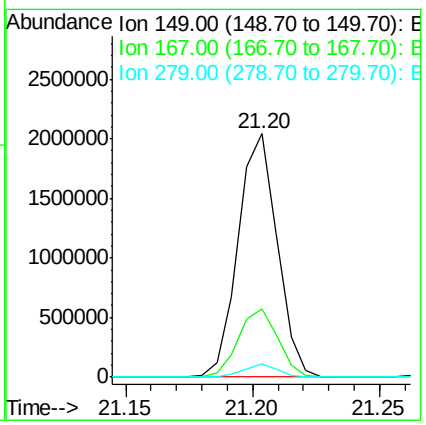


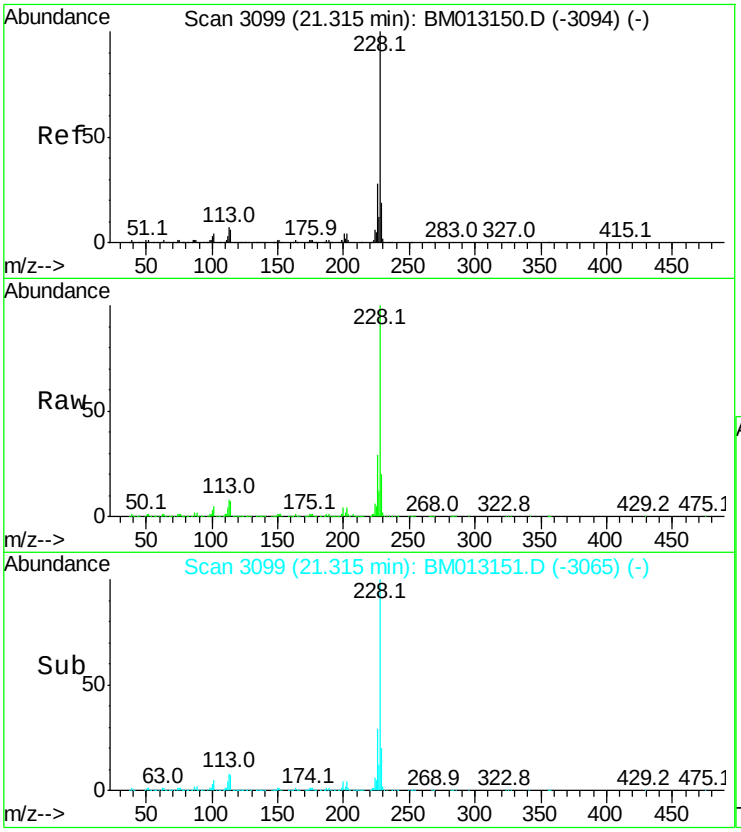


#81
Bis(2-ethylhexyl)phthalate
Concen: 40.884 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:149 Resp: 2185439

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.2	4.9	7.3



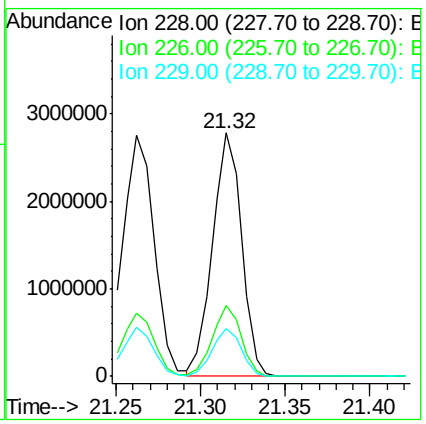


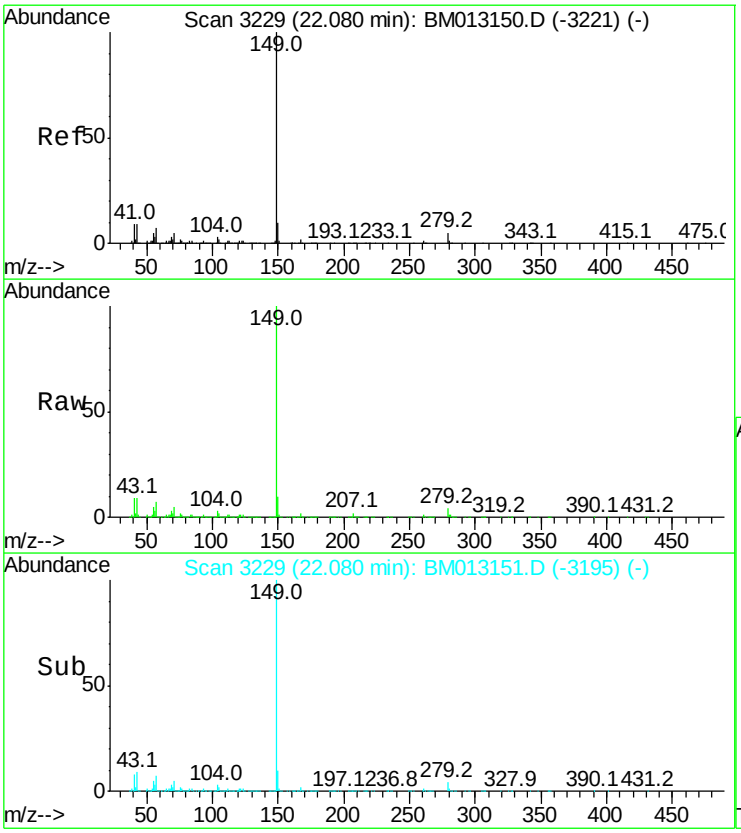
#82
Chrysene
Concen: 40.255 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3349067

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.9	15.5	23.3

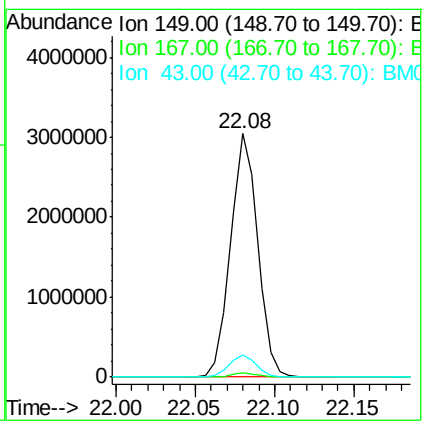


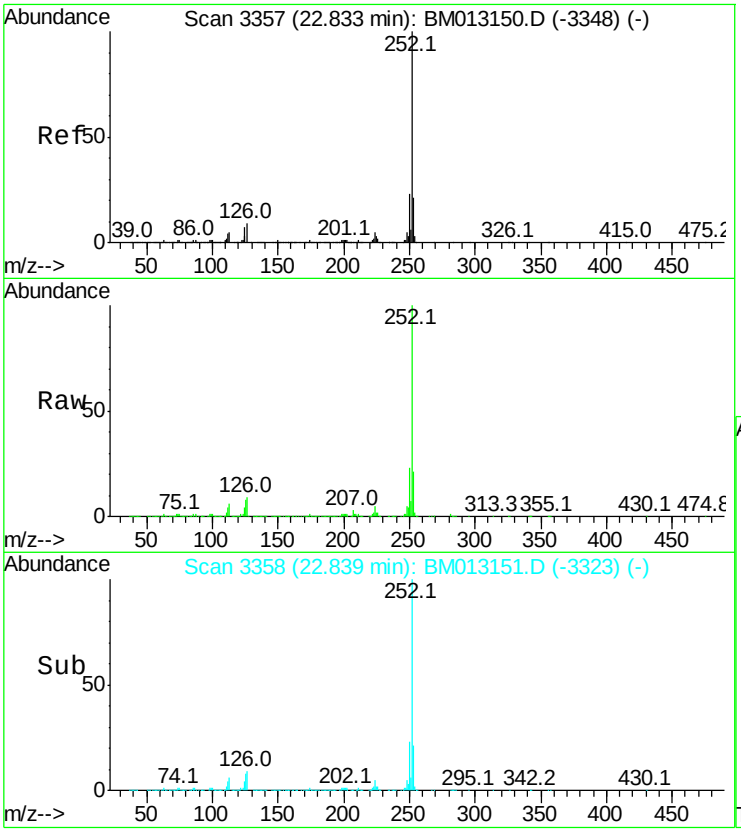


#84
Di-n-octyl phthalate
Concen: 43.962 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:149 Resp: 3593197

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	7.3	10.9



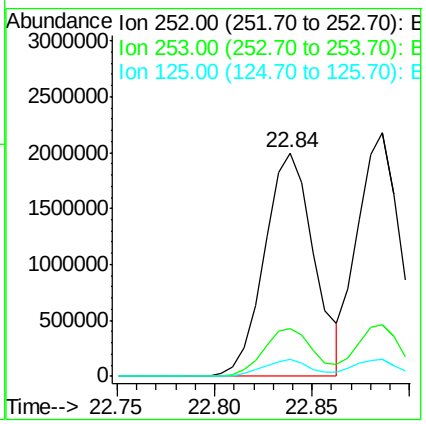


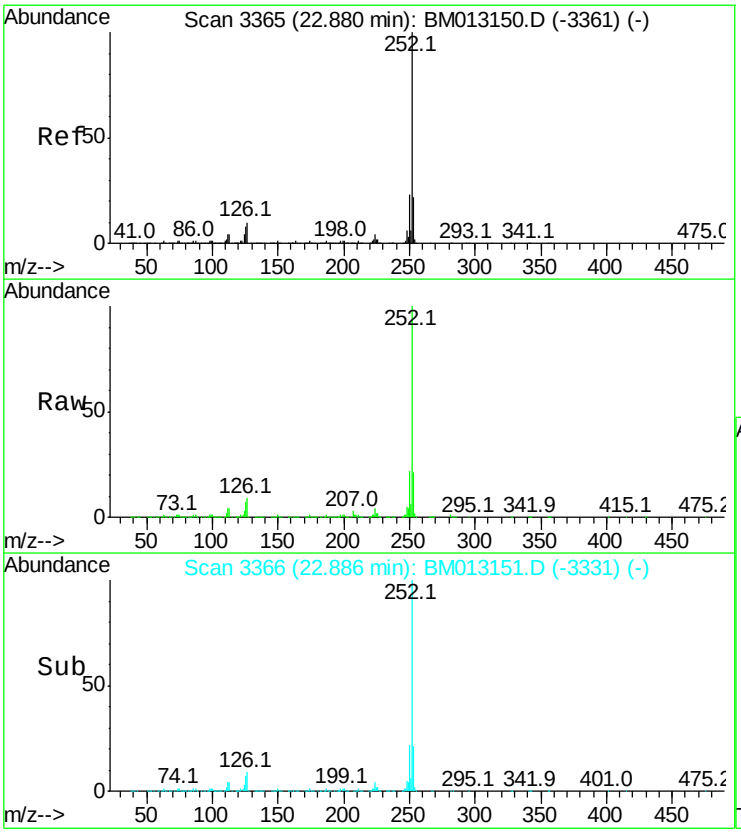
#85
Benzo(b)fluoranthene
Concen: 43.879 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3517130

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	7.7	3.6	5.4#

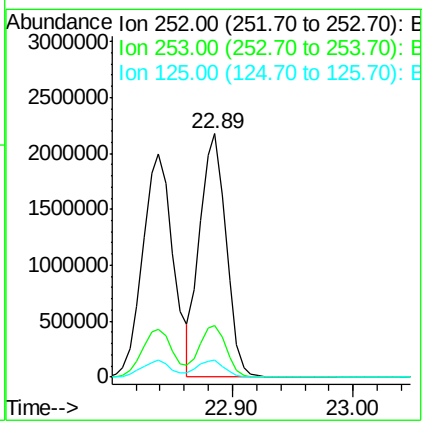


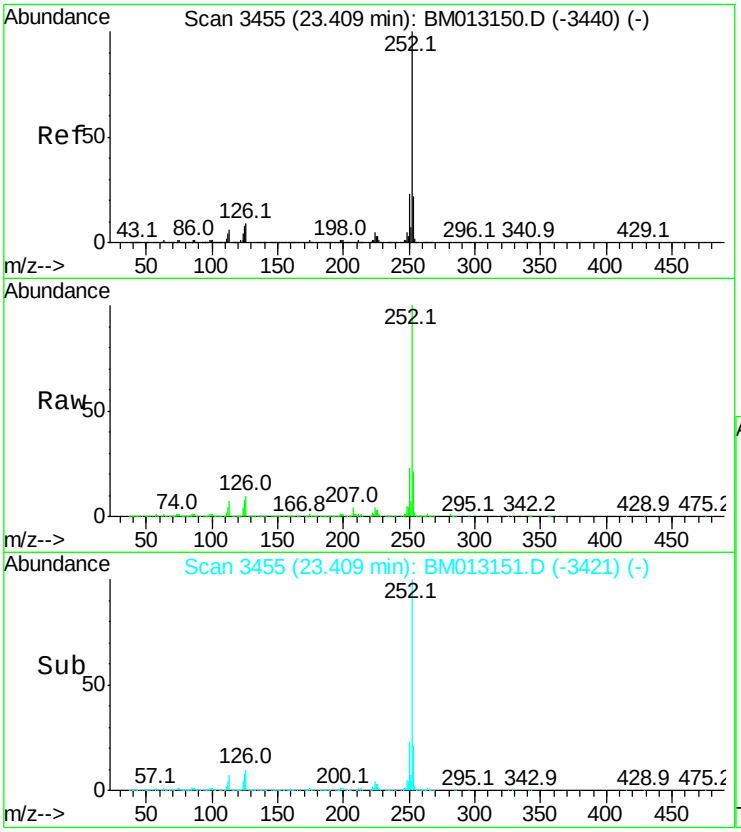


#86
Benzo(k)fluoranthene
Concen: 44.343 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:252 Resp: 3272245

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	6.9	3.4	5.2#



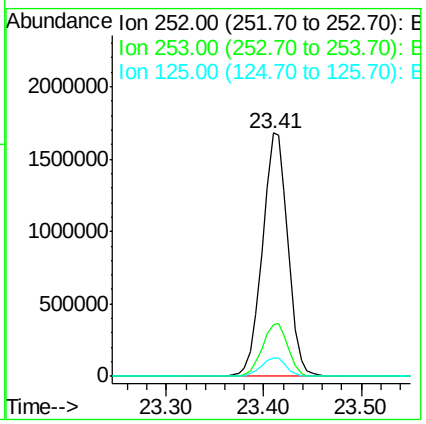


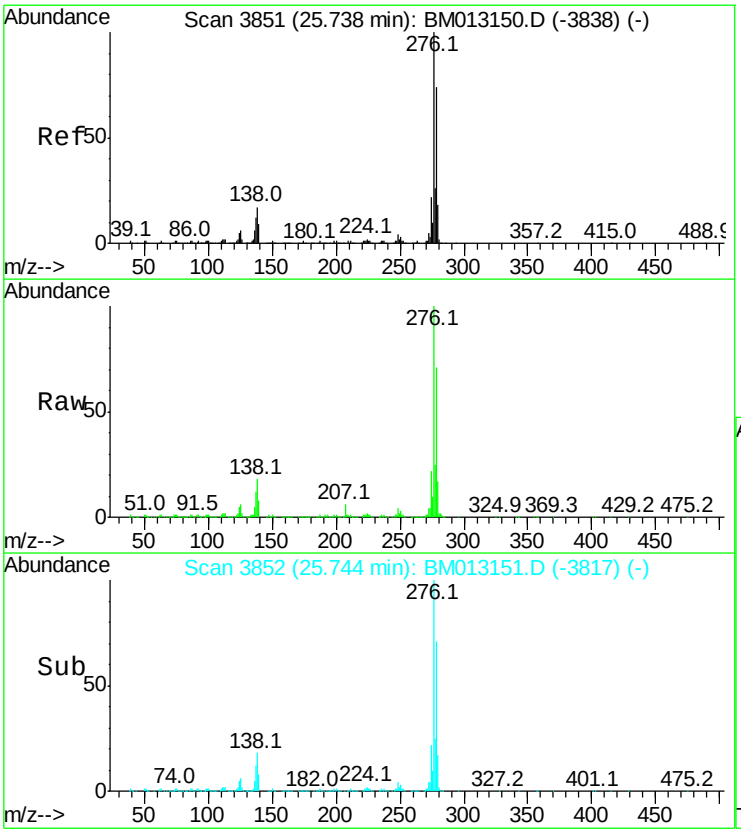
#88
Benzo(a)pyrene
Concen: 41.249 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. 0.00 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3079091

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	7.5	4.0	6.0#

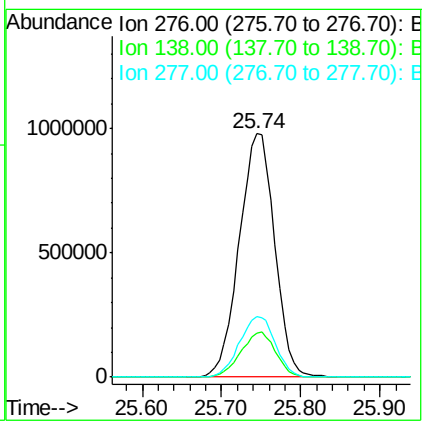


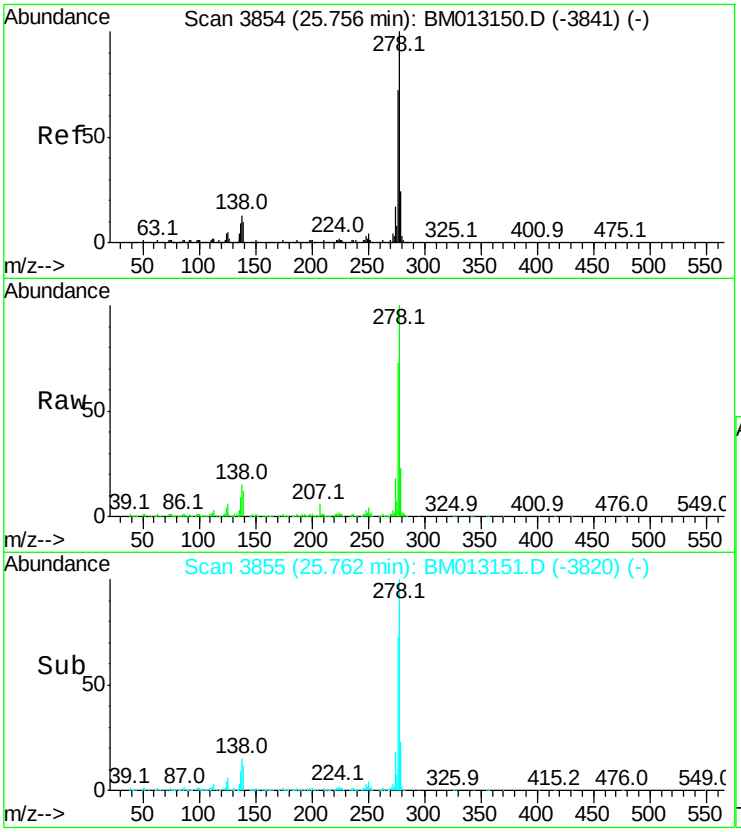


#89
Indeno(1,2,3-cd)pyrene
Concen: 34.852 ng/ul
RT: 25.74 min Scan# 3852
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:276 Resp: 3038858

Ion	Ratio	Lower	Upper
276	100		
138	18.0	9.3	13.9#
277	24.7	19.9	29.9



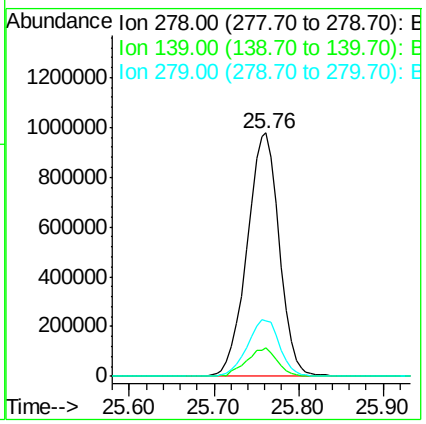


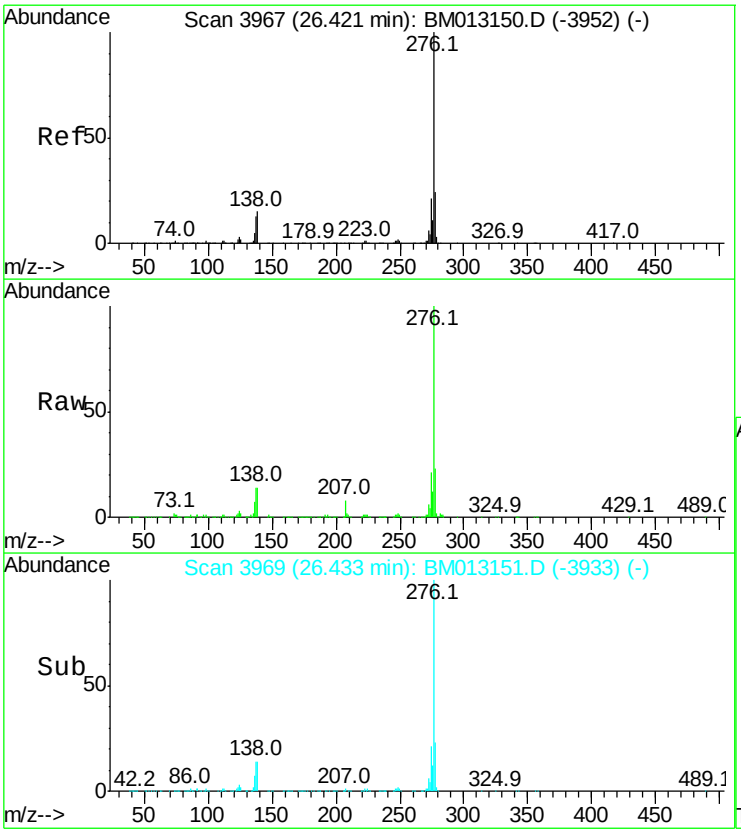
#90
Dibenzo(a,h)anthracene
Concen: 35.104 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2592903

Ion	Ratio	Lower	Upper
278	100		
139	11.9	5.8	8.8#
279	22.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 32.860 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. 0.01 min
Lab File: BM013151.D
Acq: 30 Nov 2017 10:49

Tgt Ion:276 Resp: 2380679

Ion	Ratio	Lower	Upper
276	100		
138	14.3	8.5	12.7#
277	23.2	18.6	28.0