Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013150.D
Acq On : 30 Nov 2017 10:13
Operator : SJ/JU
Sample : SSTD02005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:47:44 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	178454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	780048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	496428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1203870	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1369085	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1216410	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28584	7.42	ng/uL	0.00
5) Phenol-d5	6.89	99	288906	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	167617	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	228642	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	252017	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	124705	22.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	128906	24.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	267305	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	298070	21.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	856794	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1063466	19.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	139310	21.09	ng/ul	0.00
57) Fluorene-d10	15.34	176	733356	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	135406	25.94	ng/ul	0.00
70) Anthracene-d10	17.19	188	1182923	19.19	ng/ul	0.00
76) Pyrene-d10	19.49	212	1347489	19.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1232054	19.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	32110	7.587	ng/uL#	63
4) Benzaldehyde	6.85	77	158040	18.971	ng/ul	95
6) Phenol	6.91	94	288375	18.901	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.13	93	219975	19.150	ng/ul	98
10) 2-Chlorophenol	7.27	128	224820	18.386	ng/ul	97
11) 2-Methylphenol	8.15	108	223046	19.261	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	235619	18.080	ng/ul#	81
14) Acetophenone	8.52	105	384641	19.821	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.51	70	194065	19.499	ng/ul#	71
16) 4-Methylphenol	8.47	108	231252	18.805	ng/ul	94
17) Hexachloroethane	8.77	117	97785	18.882	ng/ul	82
20) Nitrobenzene	8.90	77	298220	21.470	ng/ul	96
21) Isophorone	9.42	82	542269	19.052	ng/ul	94
23) 2-Nitrophenol	9.60	139	132763	23.070	ng/ul#	85
24) 2,4-Dimethylphenol	9.67	107	289814	19.144	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.90	93	314692	19.268	ng/ul	96
27) 2,4-Dichlorophenol	10.14	162	247812	19.866	ng/ul#	85
28) Naphthalene	10.53	128	776426	19.317	ng/ul	99
30) 4-Chloroaniline	10.65	127	283960	21.102	ng/ul	90
31) Hexachlorobutadiene	10.82	225	176238	19.621	ng/ul	93
32) Caprolactam	11.42	113	67087	17.127	ng/ul#	30
33) 4-Chloro-3-methylphenol	11.78	107	275004	20.698	ng/ul	95
34) 2-Methylnaphthalene	12.15	142	599144	20.374	ng/ul	93

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Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 11:47:44 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	344172	19.060	ng/ul	94
37) Hexachlorocyclopentadiene	12.50	237	219424	16.431	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	219773	20.195	ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	230511	20.259	ng/ul	94
40) 1,1'-Biphenyl	13.17	154	811197	19.395	ng/ul	98
41) 2-Chloronaphthalene	13.21	162	629155	18.979	ng/ul	97
42) 2-Nitroaniline	13.42	65	186692	26.517	ng/ul	93
44) Dimethylphthalate	13.81	163	814308	19.556	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	169445	26.670	ng/ul	96
47) Acenaphthylene	14.06	152	987901	19.328	ng/ul	98
48) 3-Nitroaniline	14.26	138	153593	25.811	ng/ul#	84
49) Acenaphthene	14.41	153	666505	19.404	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	81097	26.663	ng/ul	96
52) 4-Nitrophenol	14.57	109	139262	23.269	ng/ul#	80
53) Dibenzofuran	14.75	168	975180	19.820	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	246152	27.697	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	14.97	232	214863	22.550	ng/ul	91
56) Diethylphthalate	15.18	149	825901	19.618	ng/ul	96
58) Fluorene	15.40	166	810536	20.003	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	437738	20.449	ng/ul	95
60) 4-Nitroaniline	15.42	138	176836	22.597	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	133607	23.567	ng/ul	96
64) N-Nitrosodiphenylamine	15.61	169	693603	18.351	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	272634	18.697	ng/ul	94
66) Hexachlorobenzene	16.40	284	296471	18.839	ng/ul#	93
67) Atrazine	16.56	200	271291	18.739	ng/ul	94
68) Pentachlorophenol	16.74	266	158632	19.545	ng/ul	97
69) Phenanthrene	17.13	178	1341232	19.807	ng/ul	98
71) Anthracene	17.22	178	1361472	19.378	ng/ul	99
72) Carbazole	17.50	167	1148839	18.908	ng/ul	99
73) Di-n-butylphthalate	18.07	149	1401928	18.114	ng/ul	98
74) Fluoranthene	19.15	202	1624906	19.853	ng/ul#	95
77) Pyrene	19.52	202	1638989	19.226	ng/ul#	94
78) Butylbenzylphthalate	20.42	149	650008	18.351	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.20	252	572518	20.346	ng/ul#	98
80) Benzo(a)anthracene	21.26	228	1699199	19.392	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	983732	18.844	ng/ul	99
82) Chrysene	21.32	228	1571884	19.346	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	1608776	20.070	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	1594746	20.287	ng/ul#	95
86) Benzo(k)fluoranthene	22.88	252	1553982	21.472	ng/ul#	97
88) Benzo(a)pyrene	23.41	252	1464500	20.005	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	1416030	16.559	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.76	278	1204340	16.625	ng/ul#	97
91) Benzo(g,h,i)perylene	26.42	276	1101007	15.496	ng/ul#	95

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

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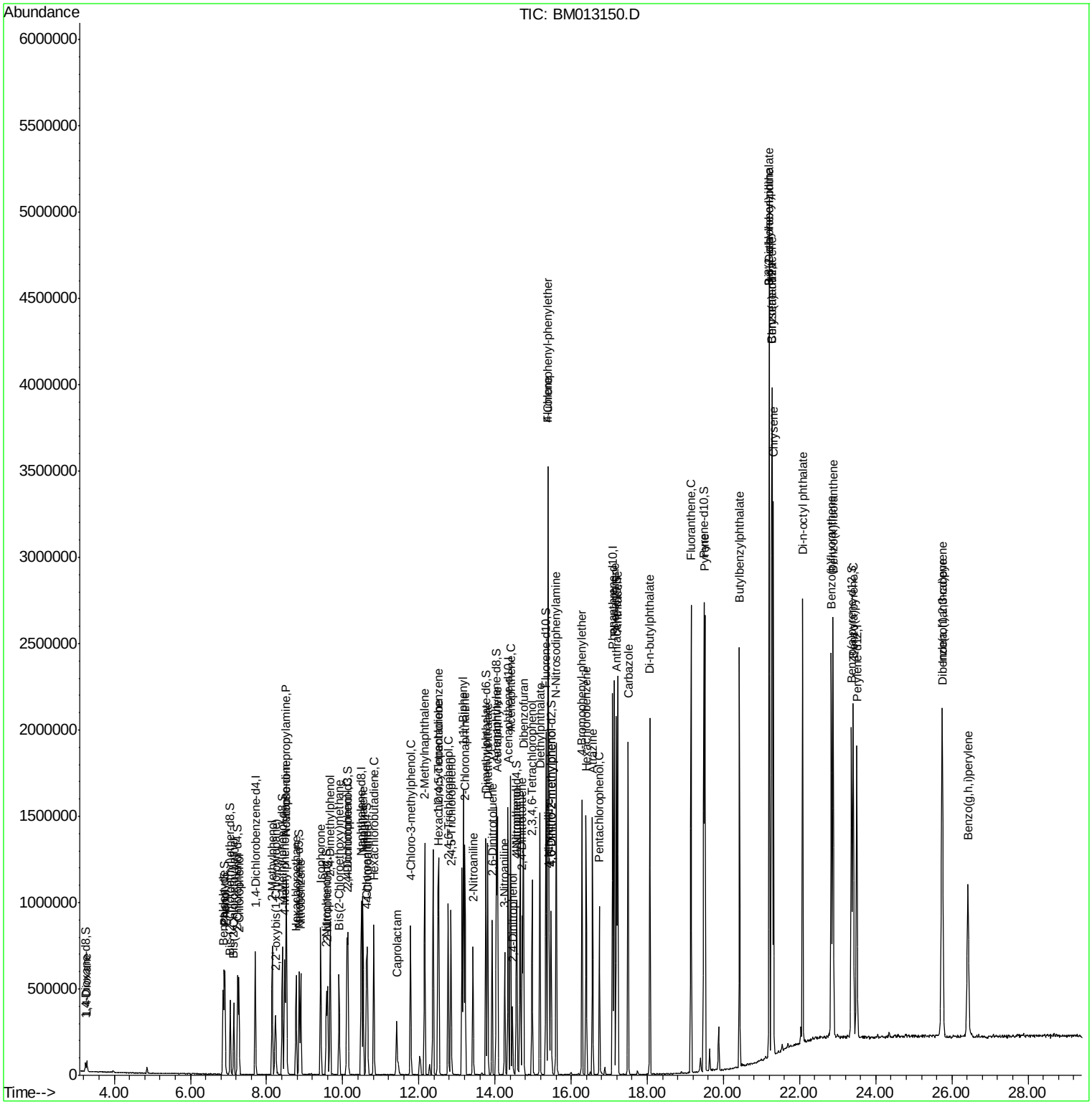
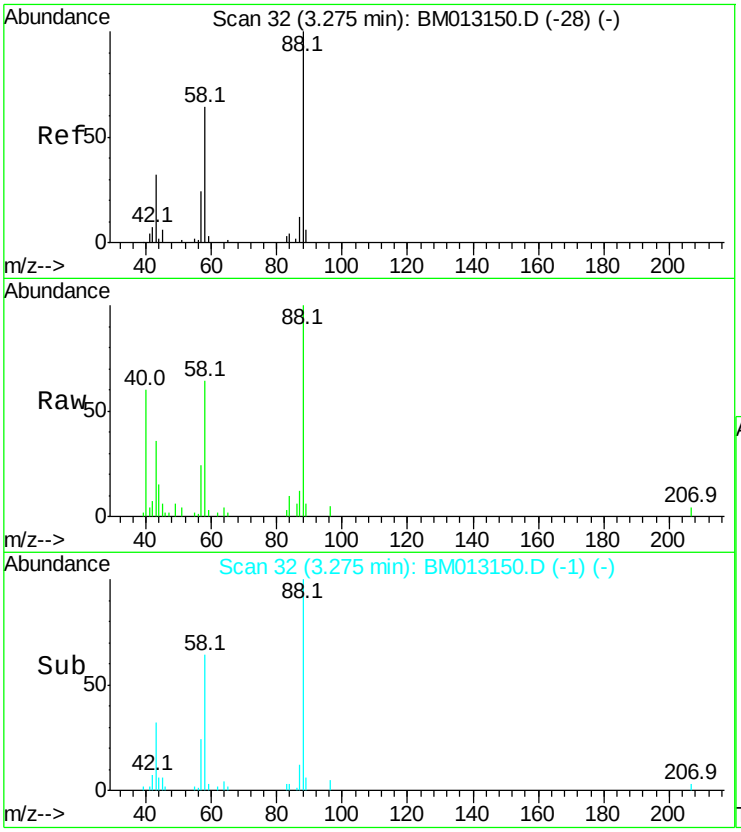
Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 30 11:47:44 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



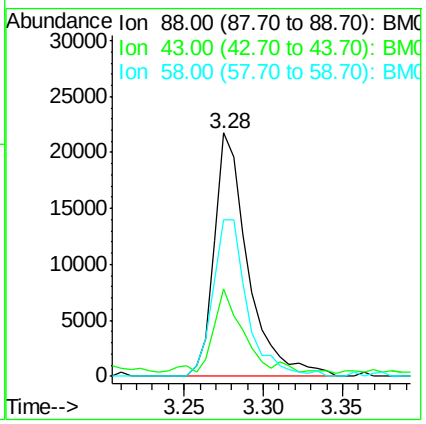


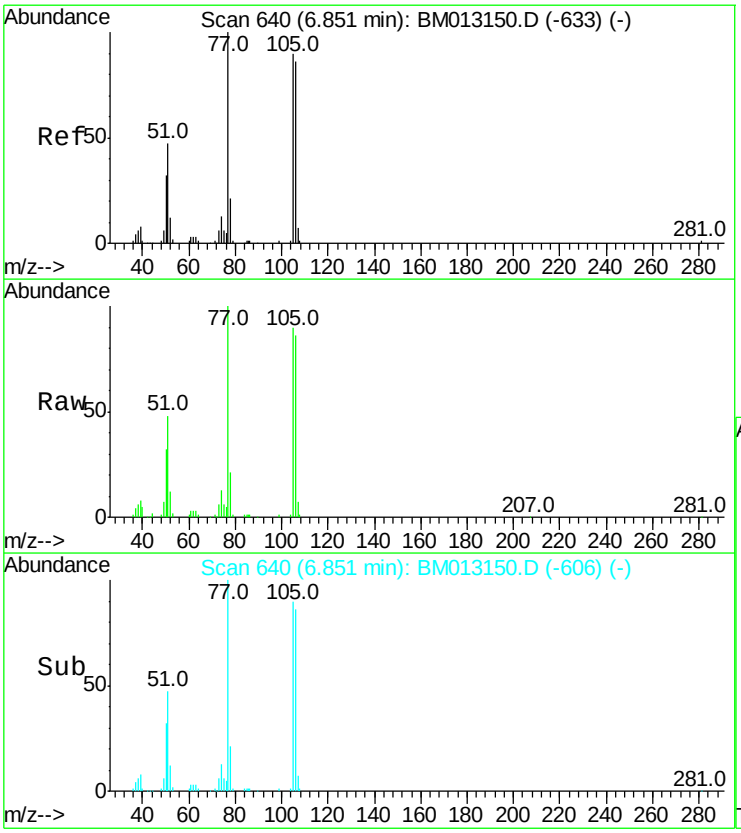
#2
1,4-Dioxane
Concen: 7.587 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 32110

Ion	Ratio	Lower	Upper
88	100		
43	29.4	48.0	72.0#
58	65.1	80.0	120.0#

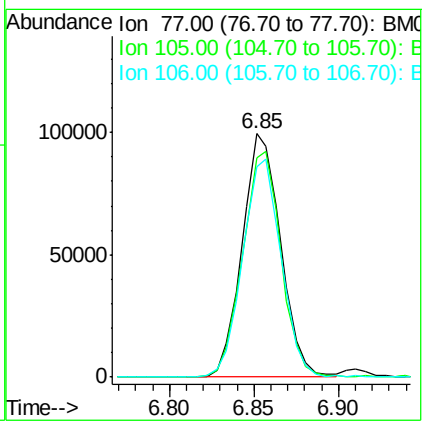


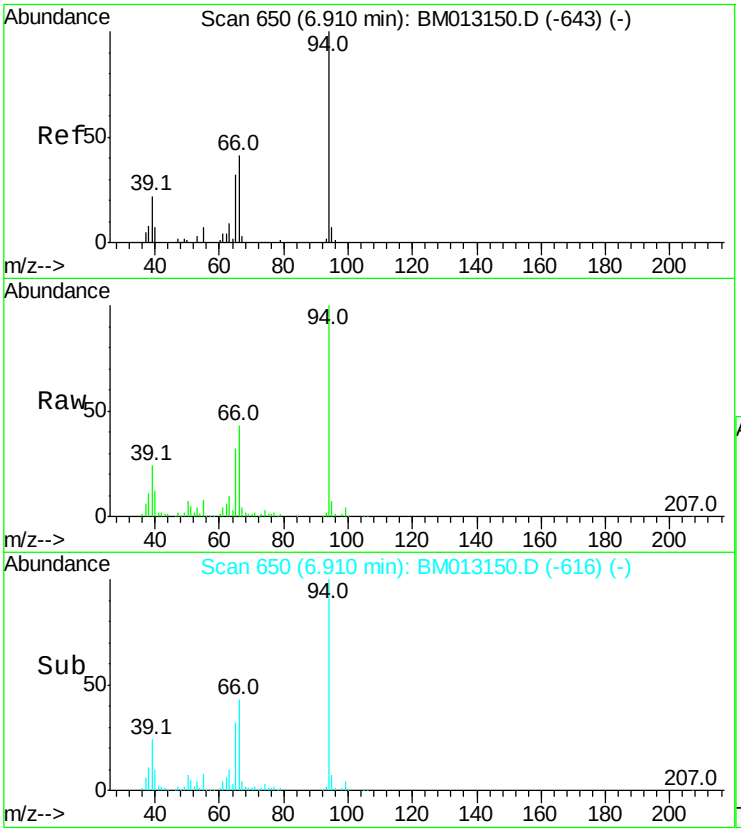


#4
Benzaldehyde
Concen: 18.971 ng/ul
RT: 6.85 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion: 77 Resp: 158040

Ion	Ratio	Lower	Upper
77	100		
105	89.9	66.1	99.1
106	86.2	67.8	101.6



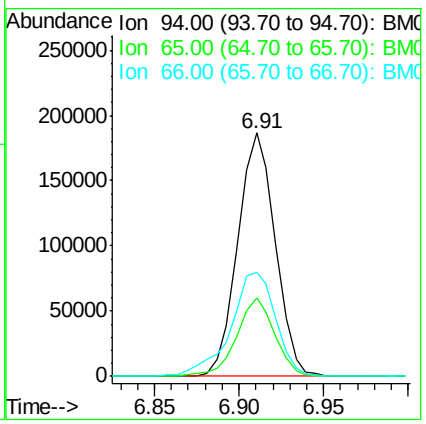


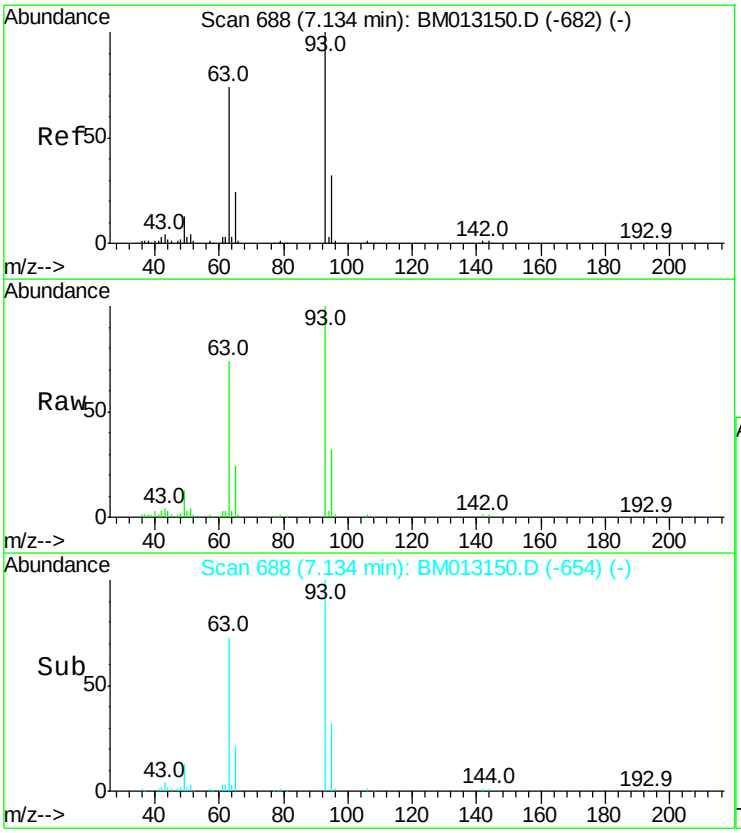
#6
Phenol
Concen: 18.901 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 288375

Ion	Ratio	Lower	Upper
94	100		
65	32.0	28.2	42.4
66	42.9	47.2	70.8#

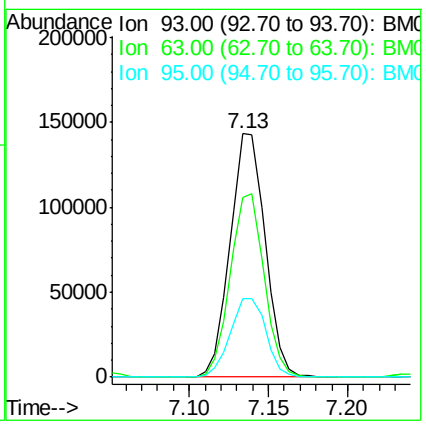


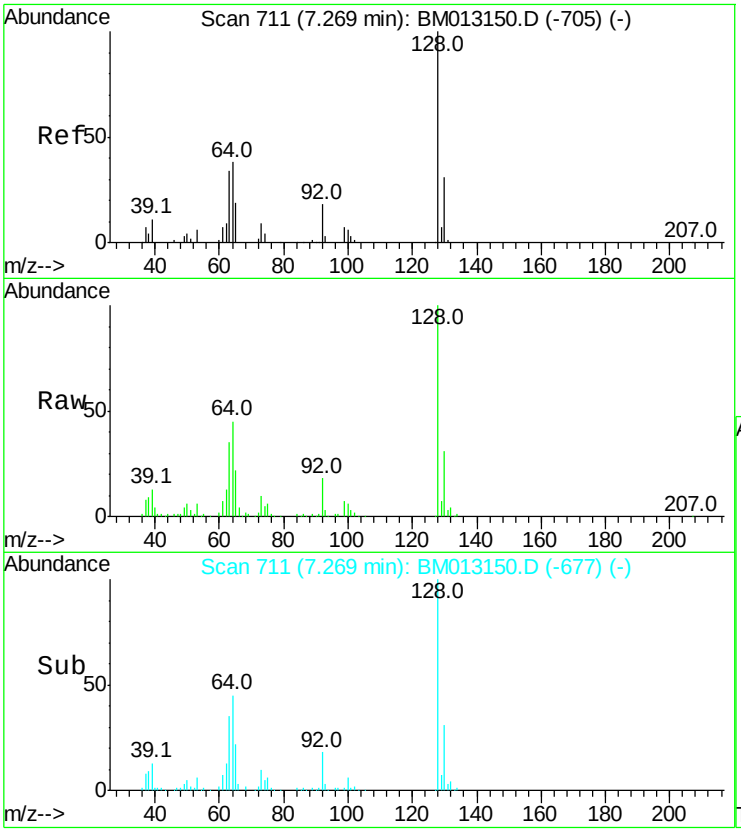


#8
Bis(2-Chloroethyl)ether
Concen: 19.150 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion: 93 Resp: 219975

Ion	Ratio	Lower	Upper
93	100		
63	74.0	57.3	85.9
95	32.4	26.6	39.8



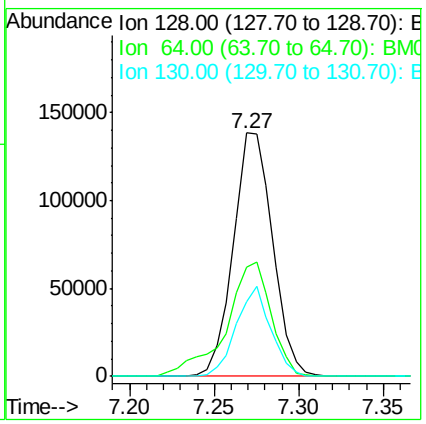


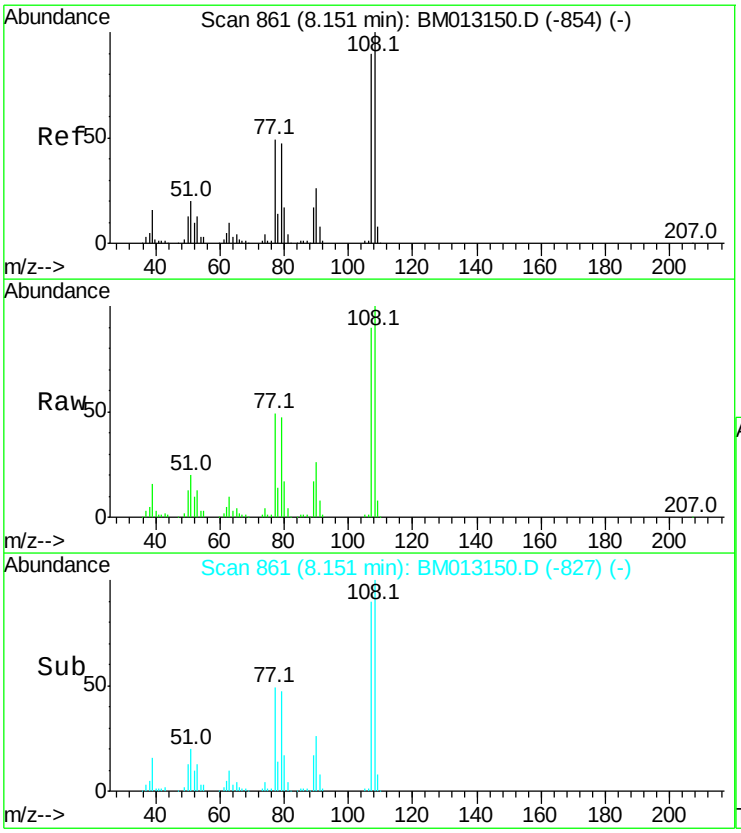
#10
2-Chlorophenol
Concen: 18.386 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 224820

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	30.8	24.4	36.6

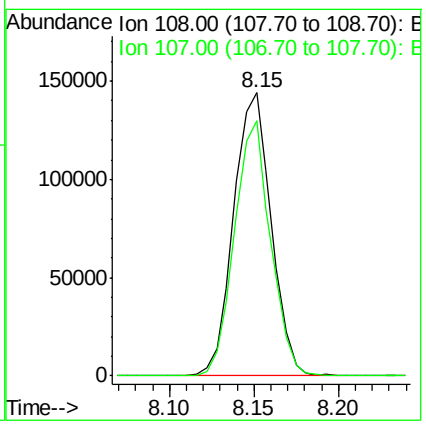


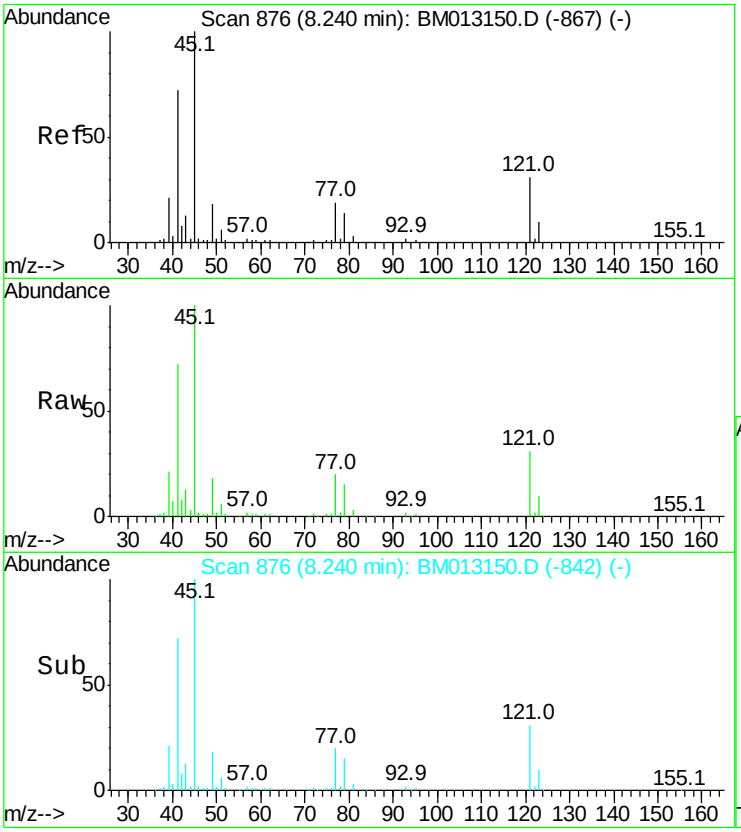


#11
2-Methylphenol
Concen: 19.261 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:108 Resp: 223046

Ion	Ratio	Lower	Upper
108	100		
107	90.2	72.6	108.8



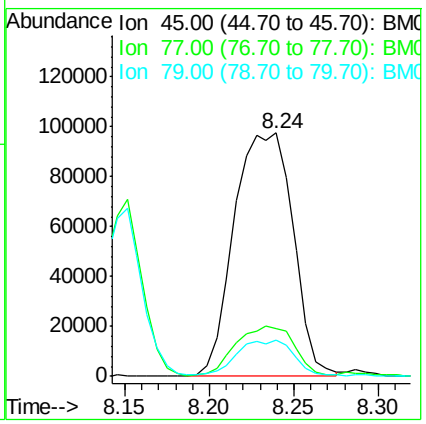


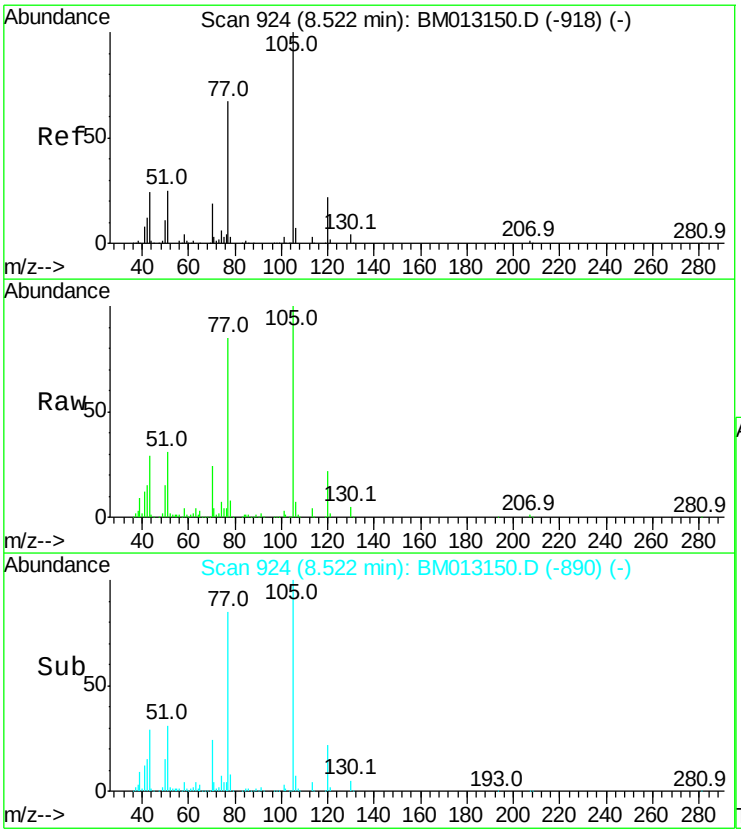
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.080 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 235619

Ion	Ratio	Lower	Upper
45	100		
77	19.5	8.0	12.0#
79	14.7	8.0	12.0#

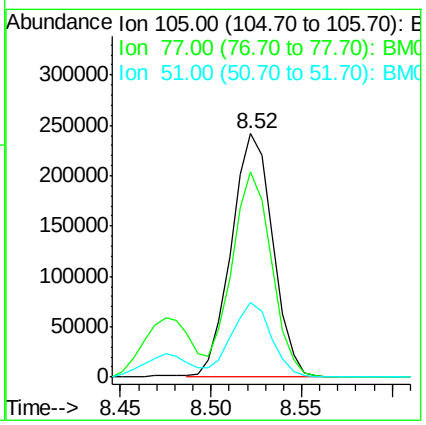


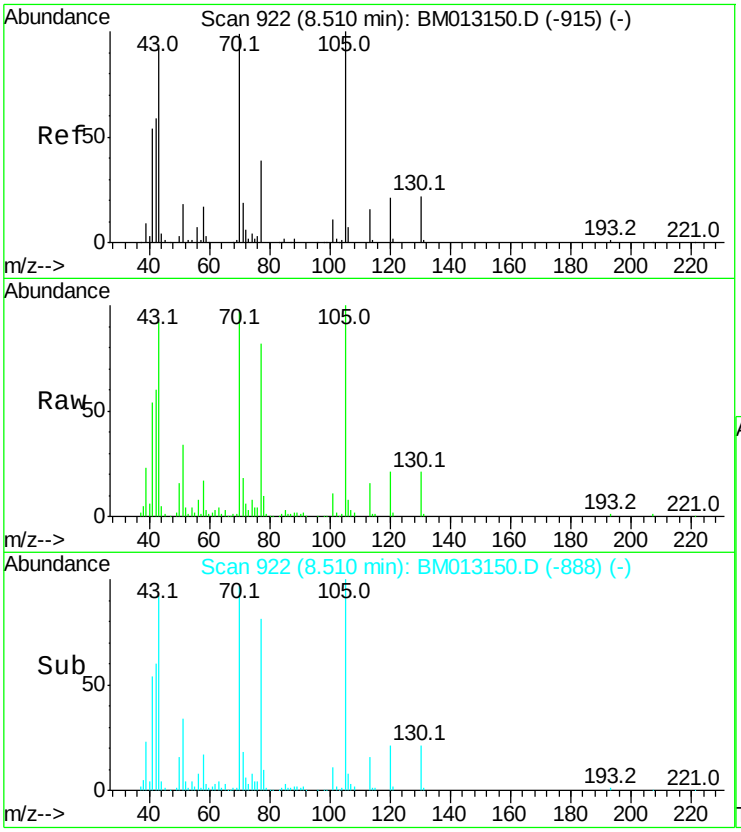


#14
Acetophenone
Concen: 19.821 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:105 Resp: 384641

Ion	Ratio	Lower	Upper
105	100		
77	84.5	74.2	111.4
51	30.7	23.4	35.2



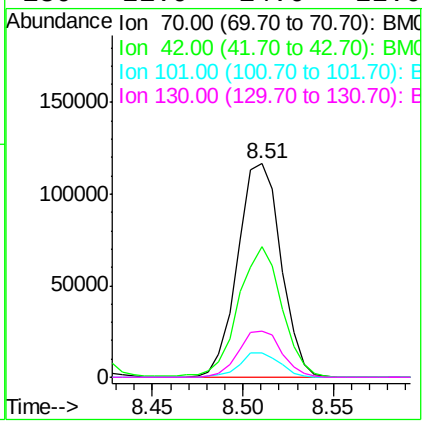


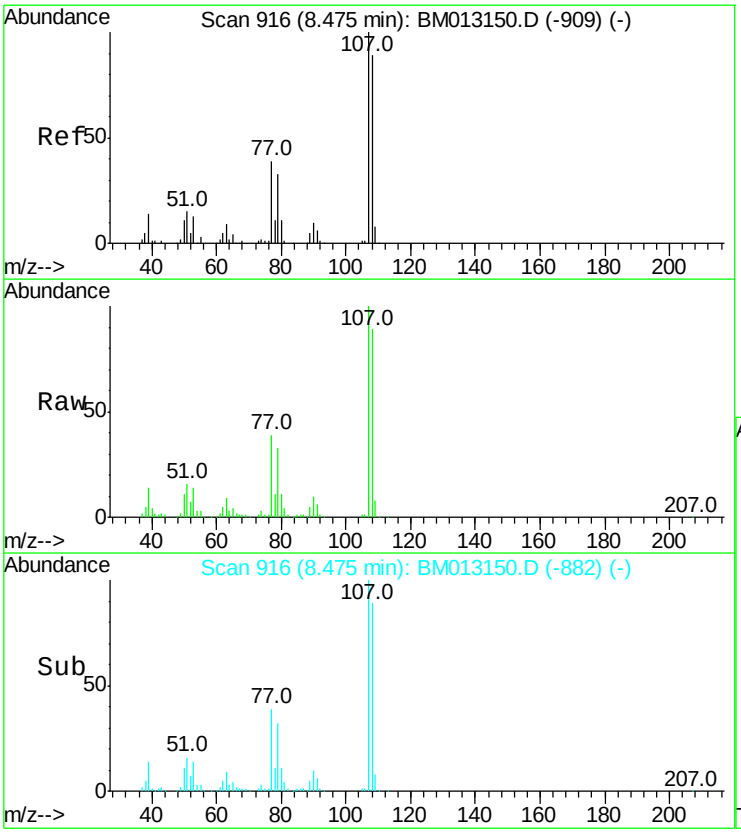
#15
N-Nitroso-di-n-propylamine
Concen: 19.499 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 194065

Ion	Ratio	Lower	Upper
70	100		
42	61.3	76.0	114.0#
101	11.4	6.7	10.1#
130	21.9	14.6	22.0

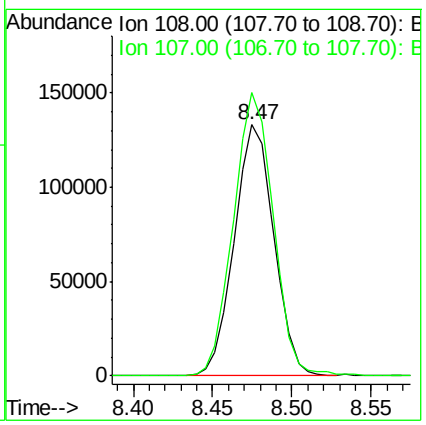


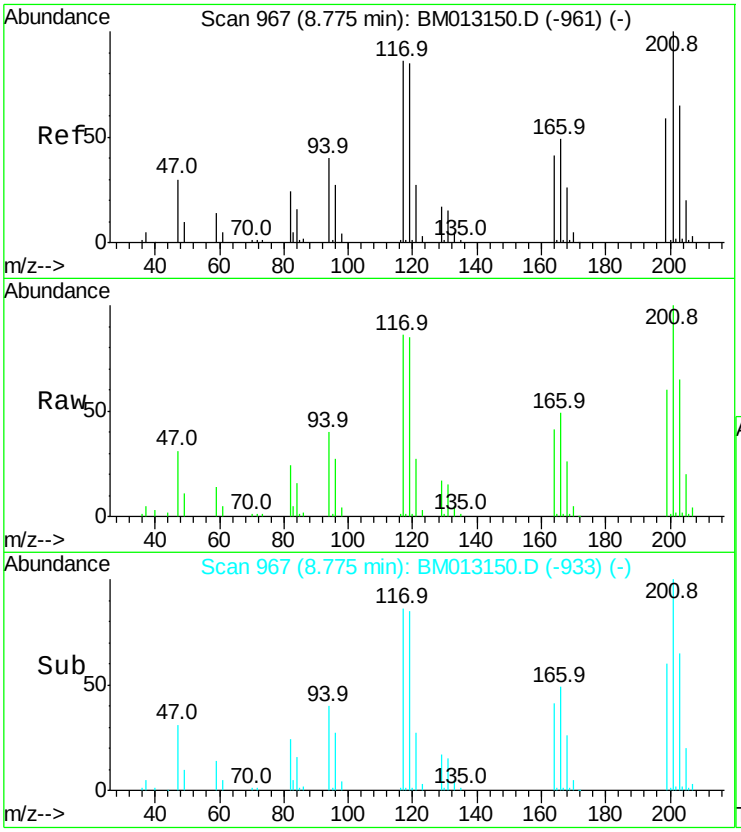


#16
4-Methylphenol
Concen: 18.805 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:108 Resp: 231252

Ion	Ratio	Lower	Upper
108	100		
107	112.7	84.9	127.3



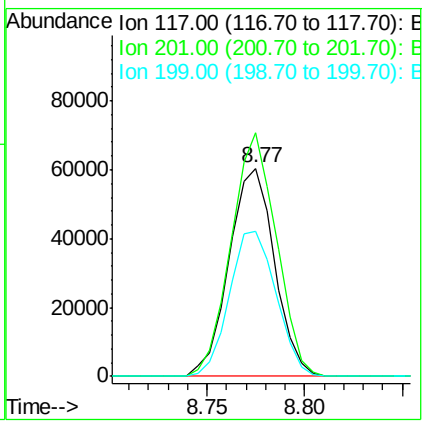


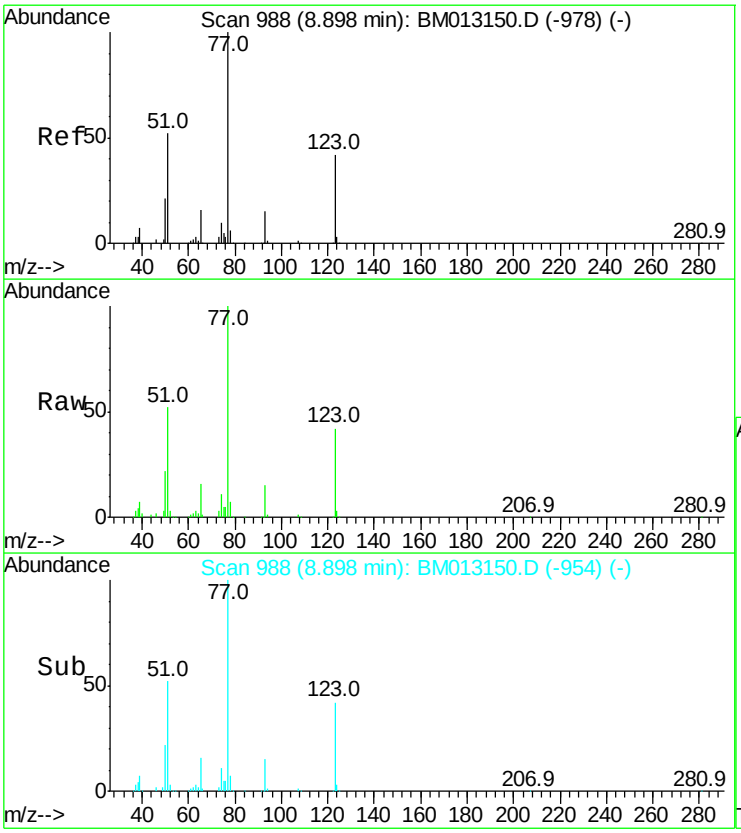
#17
Hexachloroethane
Concen: 18.882 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 97785

Ion	Ratio	Lower	Upper
117	100		
201	116.8	111.6	167.4
199	69.9	67.8	101.6

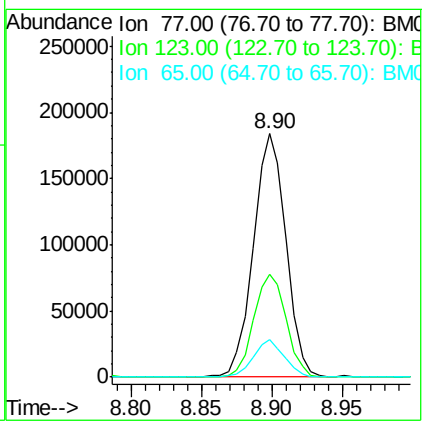


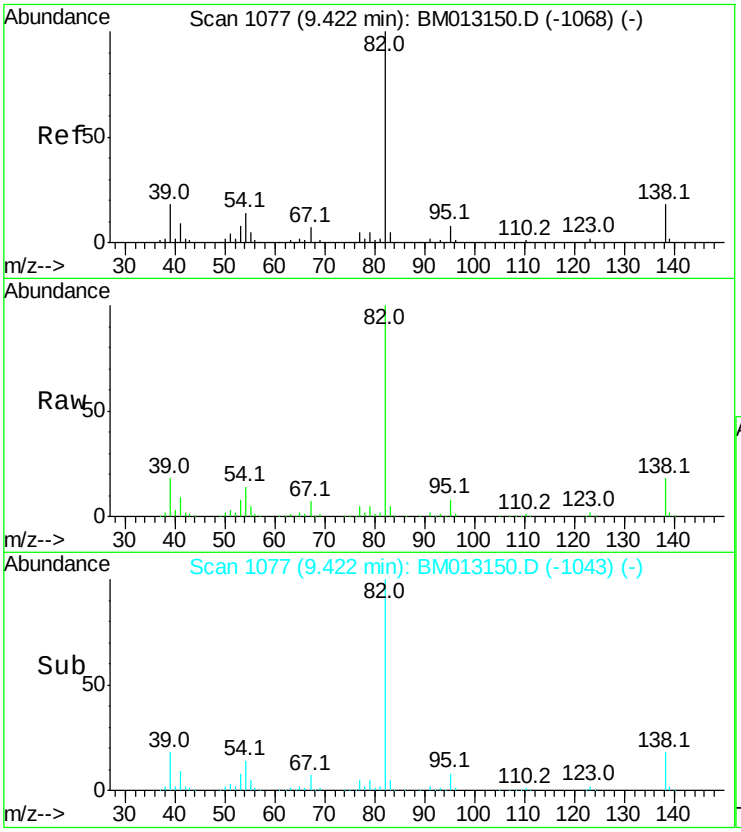


#20
Nitrobenzene
Concen: 21.470 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion: 77 Resp: 298220

Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.0	46.6
65	15.6	12.2	18.2



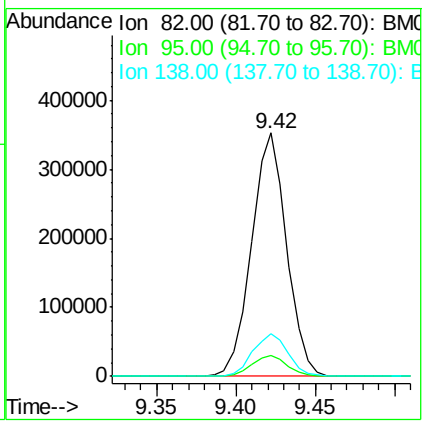


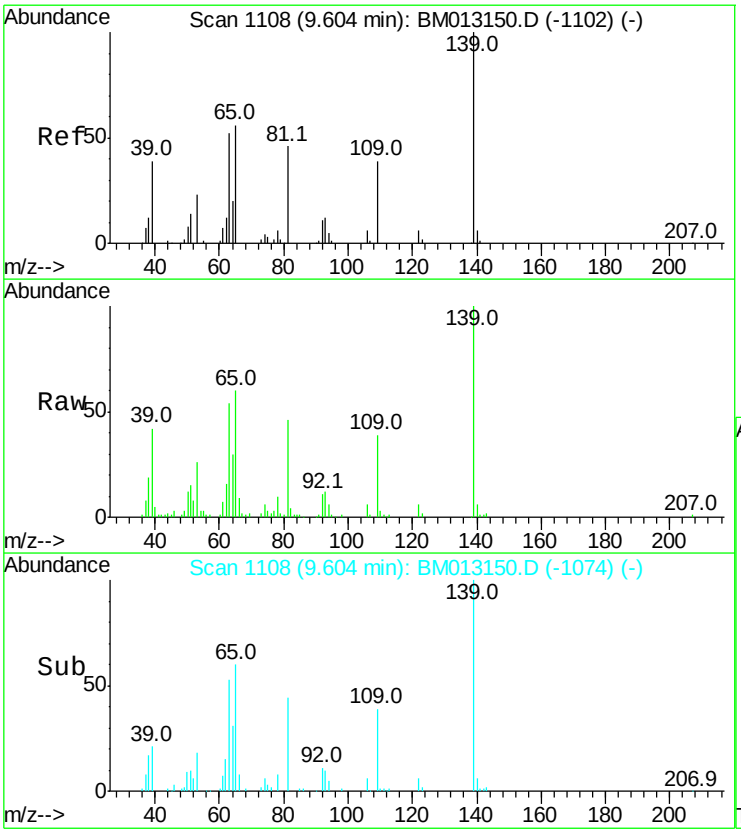
#21
Isophorone
Concen: 19.052 ng/ul
RT: 9.42 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 542269

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	17.8	11.9	17.9

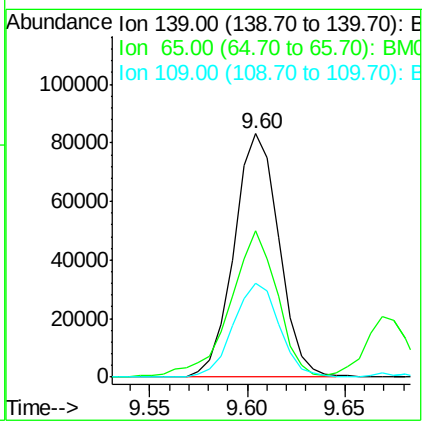


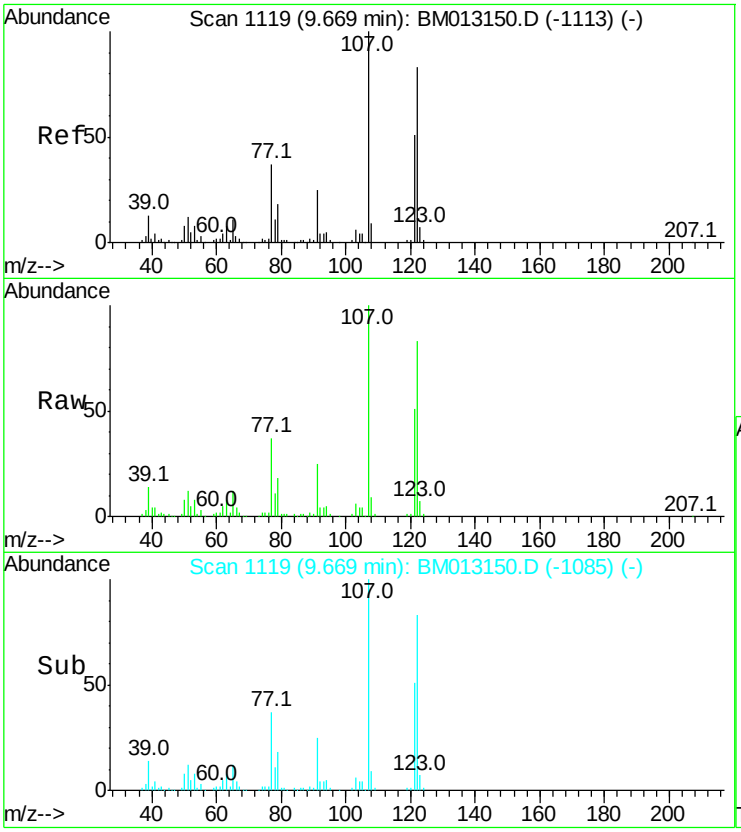


#23
2-Nitrophenol
Concen: 23.070 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:139 Resp: 132763

Ion	Ratio	Lower	Upper
139	100		
65	60.4	55.4	83.0
109	38.7	42.2	63.2#



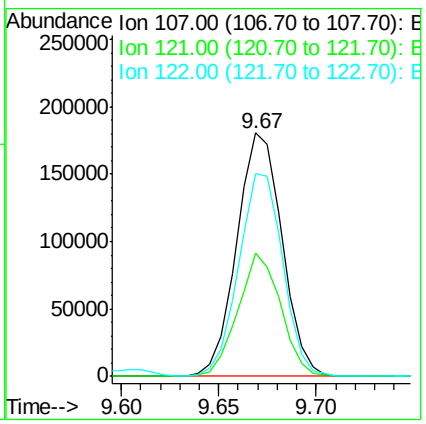


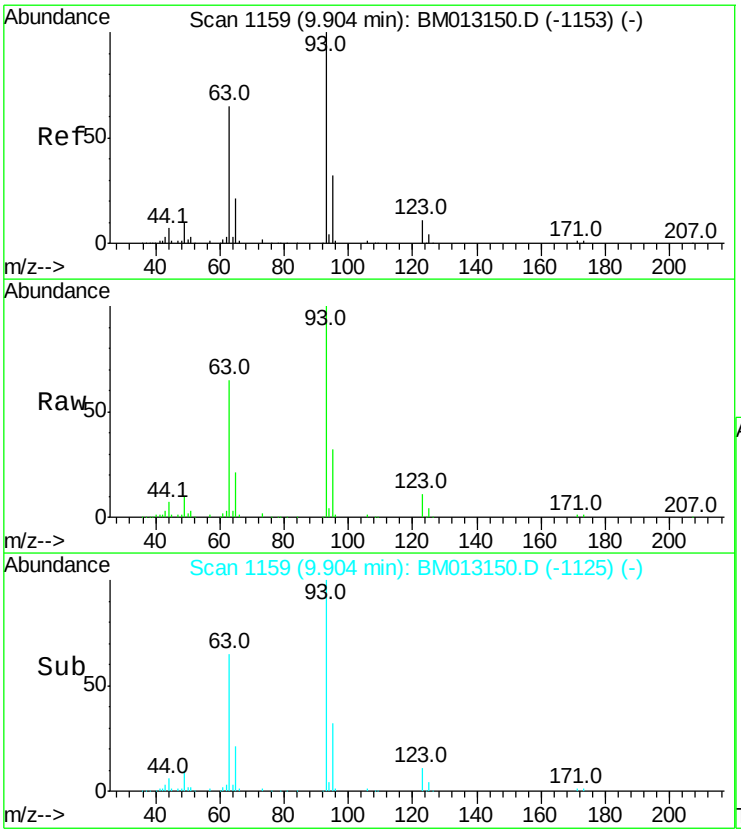
#24
2,4-Dimethylphenol
Concen: 19.144 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 289814

Ion	Ratio	Lower	Upper
107	100		
121	50.5	31.9	47.9#
122	83.3	57.8	86.6

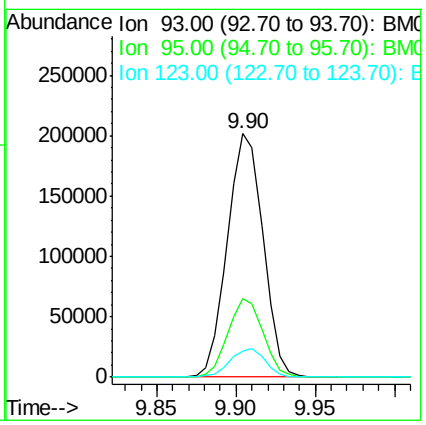


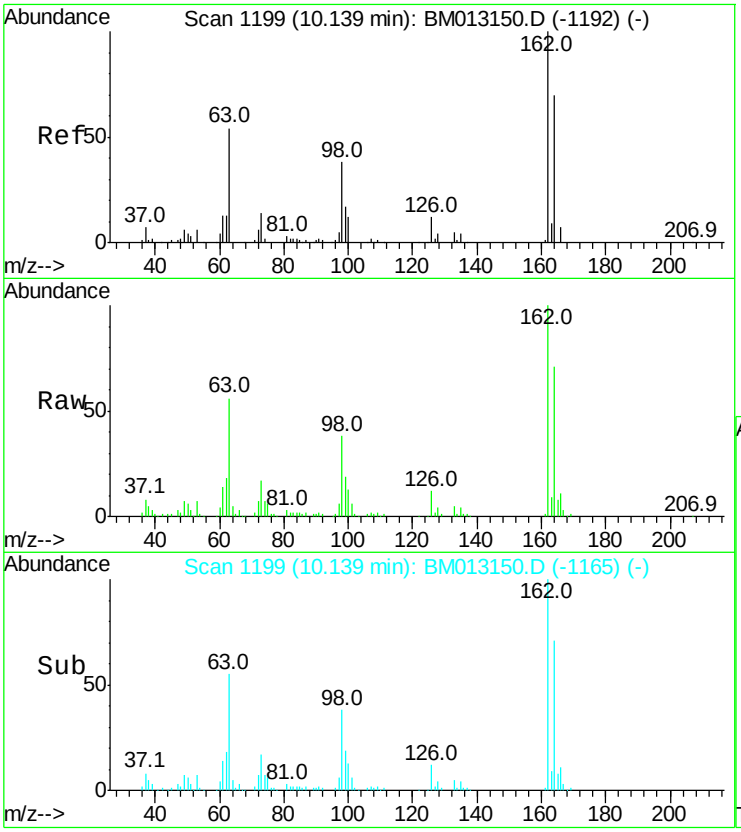


#25
Bis(2-Chloroethoxy)methane
Concen: 19.268 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion: 93 Resp: 314692

Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	10.8	8.9	13.3



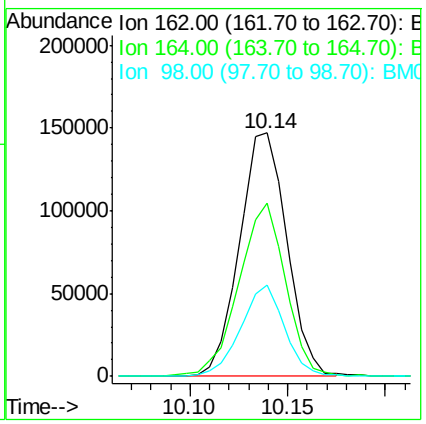


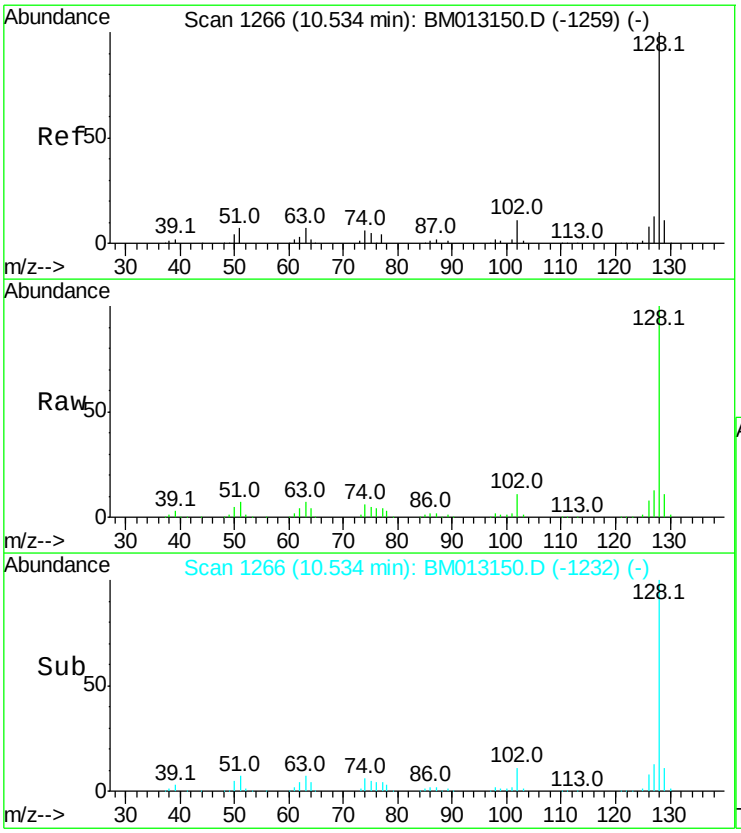
#27
2,4-Dichlorophenol
Concen: 19.866 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 247812

Ion	Ratio	Lower	Upper
162	100		
164	70.9	47.8	71.6
98	37.5	23.0	34.4#

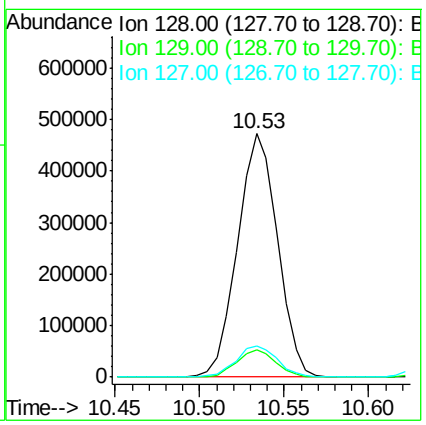


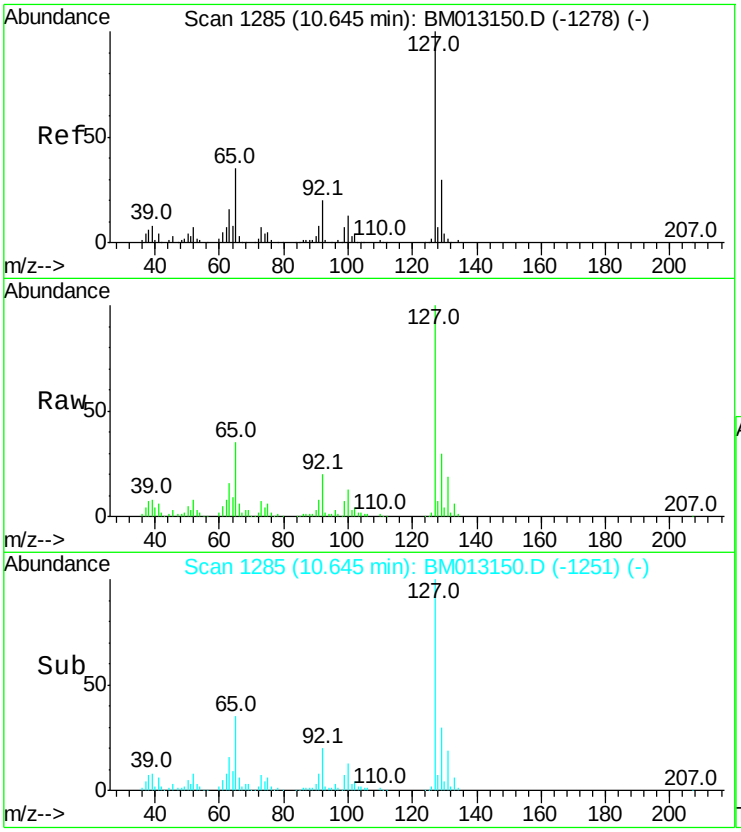


#28
Naphthalene
Concen: 19.317 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:128 Resp: 776426

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.6	10.6	16.0



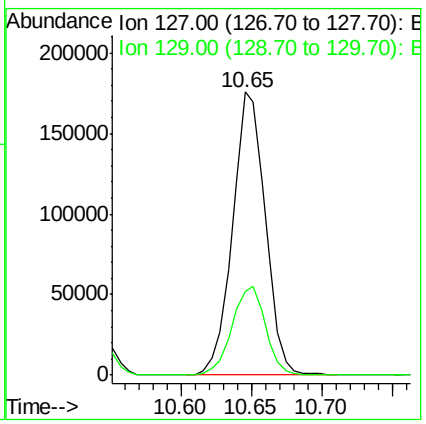


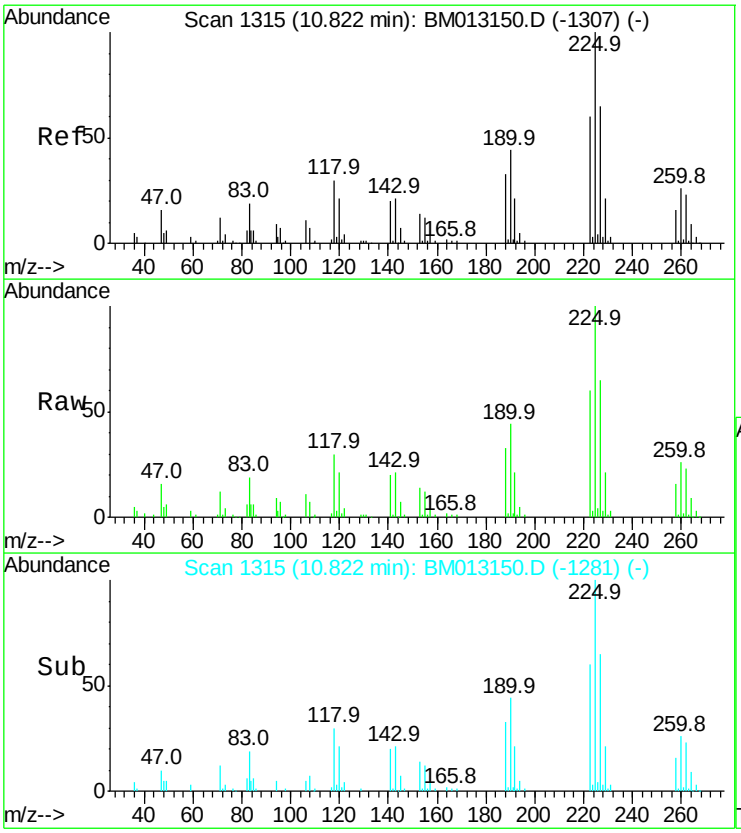
#30
4-Chloroaniline
Concen: 21.102 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 283960

Ion	Ratio	Lower	Upper
127	100		
129	29.6	28.4	42.6

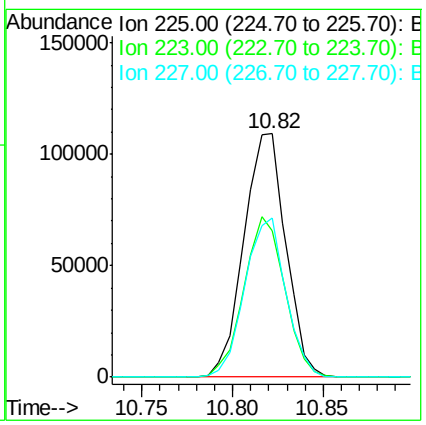


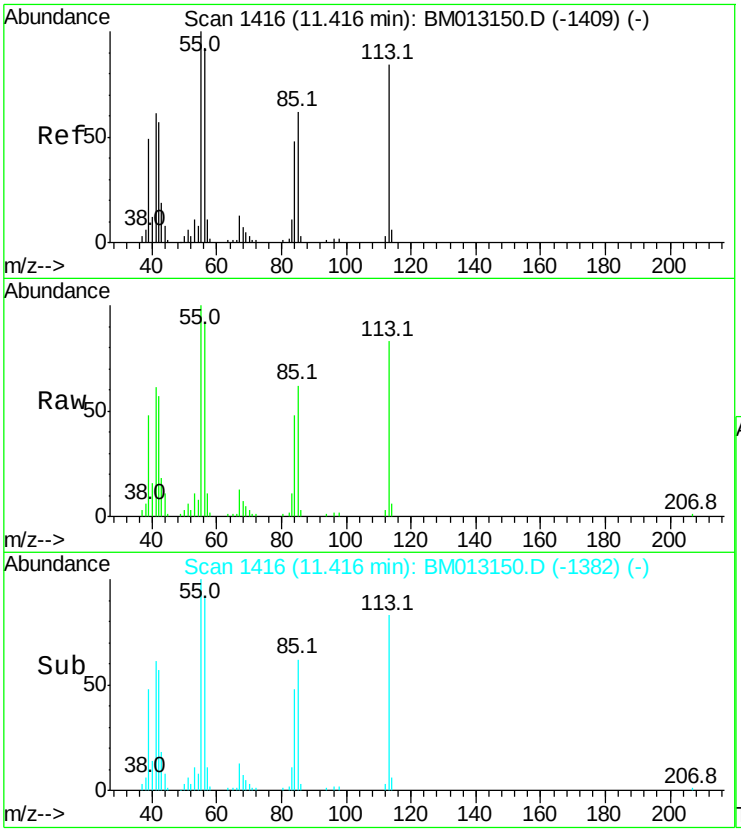


#31
Hexachlorobutadiene
Concen: 19.621 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:225 Resp: 176238

Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.4	74.2
227	65.2	45.4	68.2



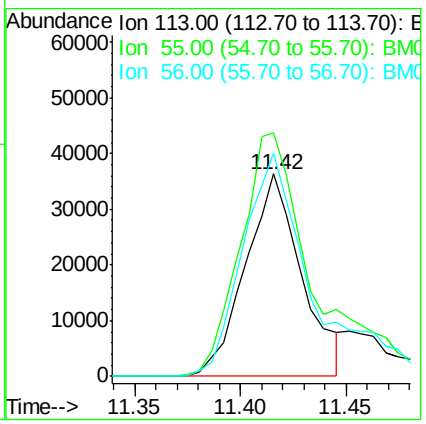


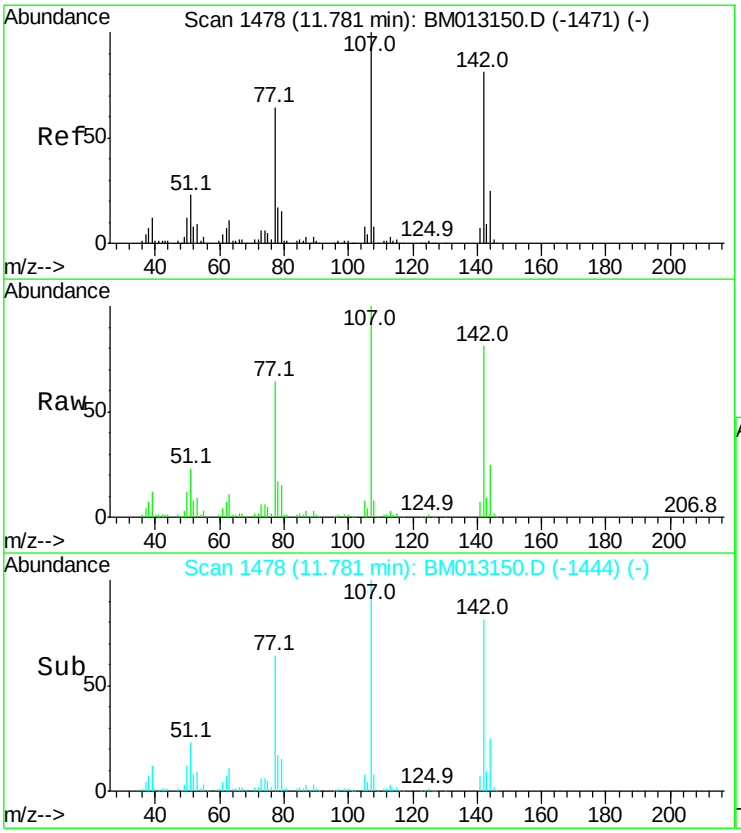
#32
Caprolactam
Concen: 17.127 ng/ul
RT: 11.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 67087

Ion	Ratio	Lower	Upper
113	100		
55	120.4	208.0	312.0#
56	110.2	160.0	240.0#

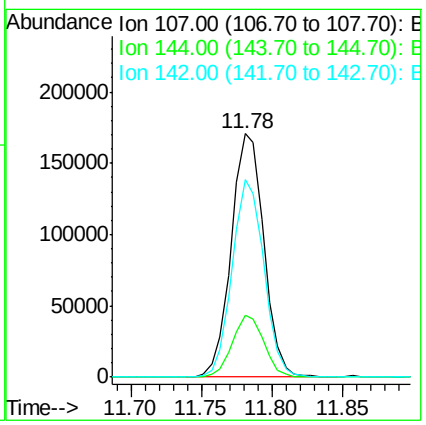


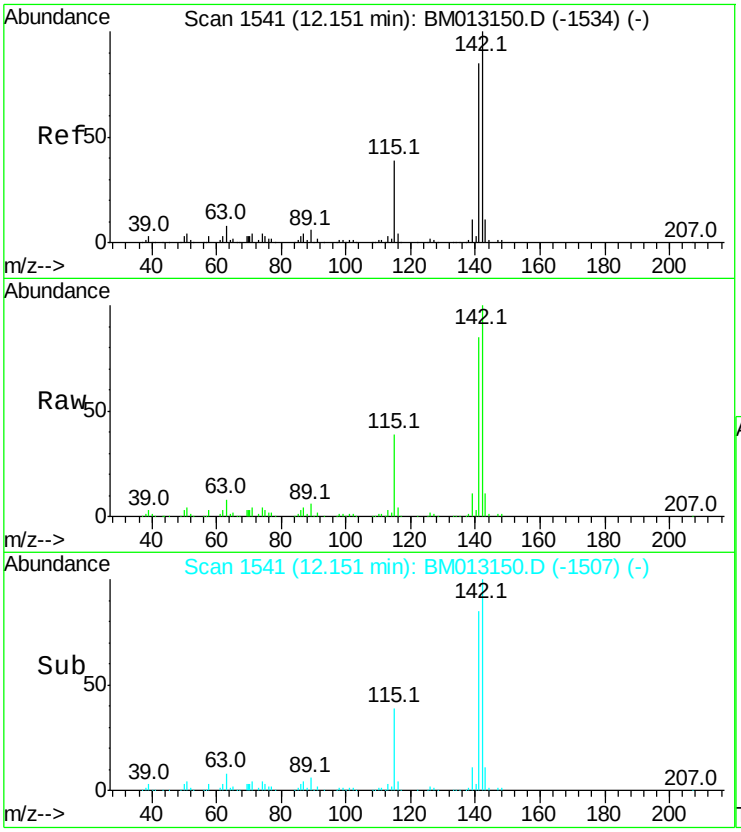


#33
4-Chloro-3-methylphenol
Concen: 20.698 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:107 Resp: 275004

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	81.3	60.5	90.7



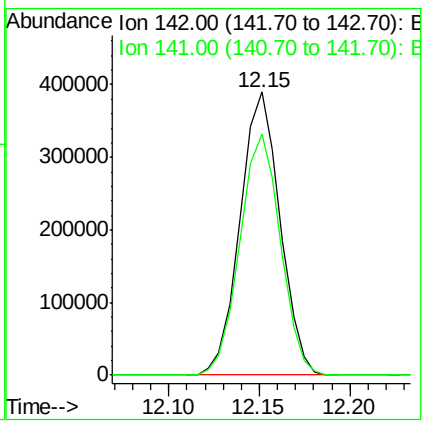


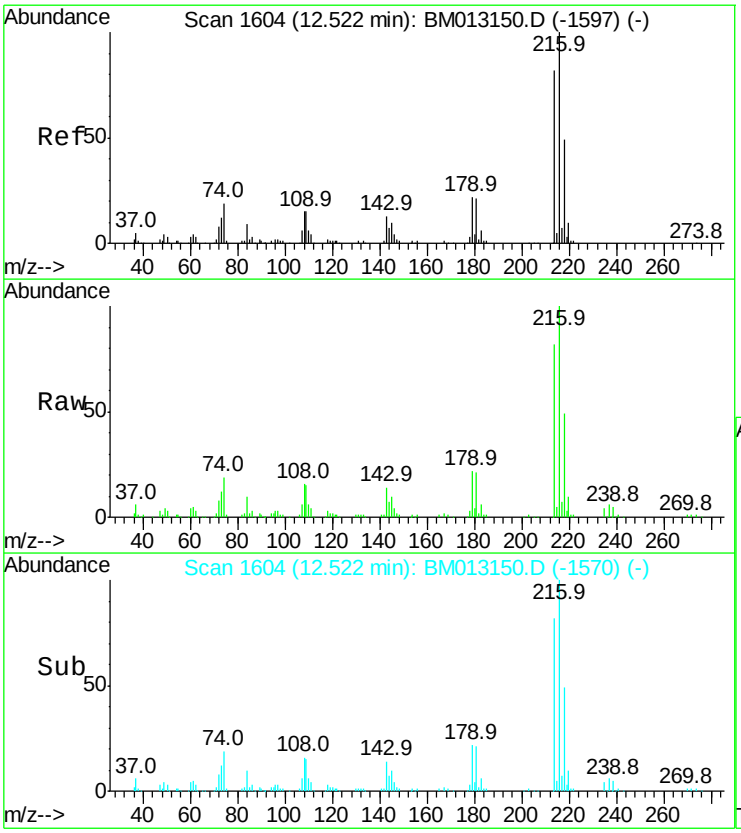
#34
2-Methylnaphthalene
Concen: 20.374 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 599144

Ion	Ratio	Lower	Upper
142	100		
141	85.4	74.1	111.1

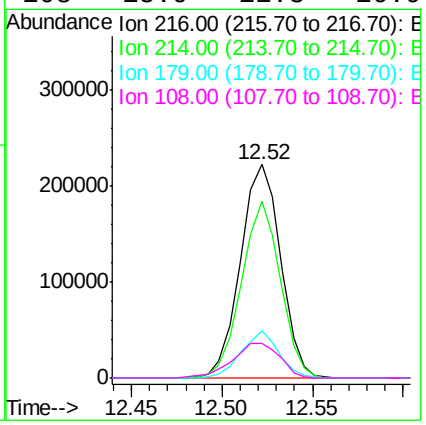


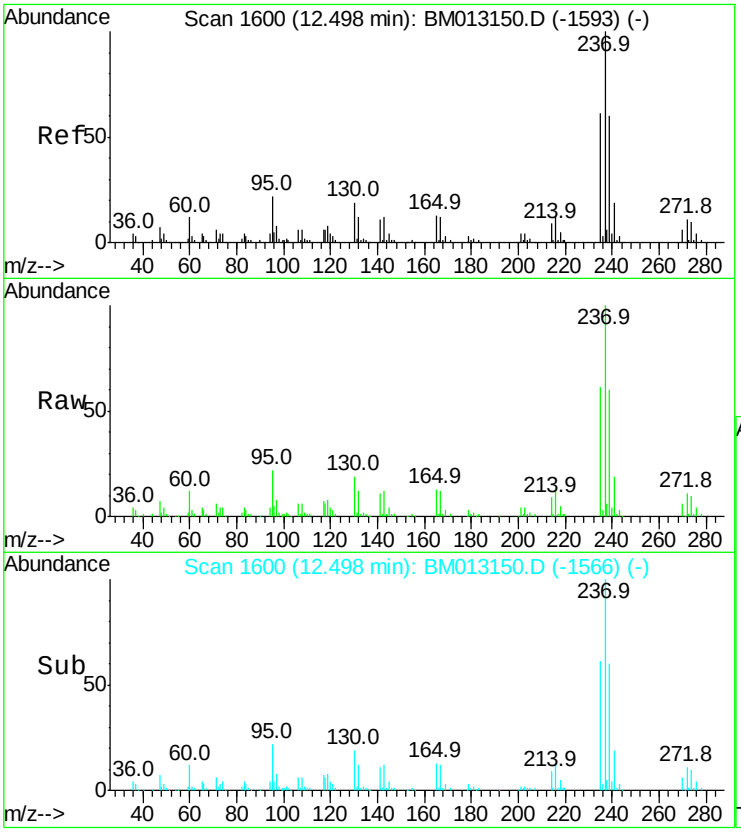


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.060 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:216 Resp: 344172

Ion	Ratio	Lower	Upper
216	100		
214	82.4	60.6	90.8
179	21.9	17.5	26.3
108	15.9	11.3	16.9



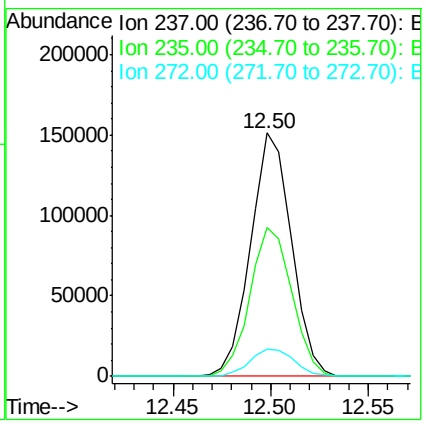


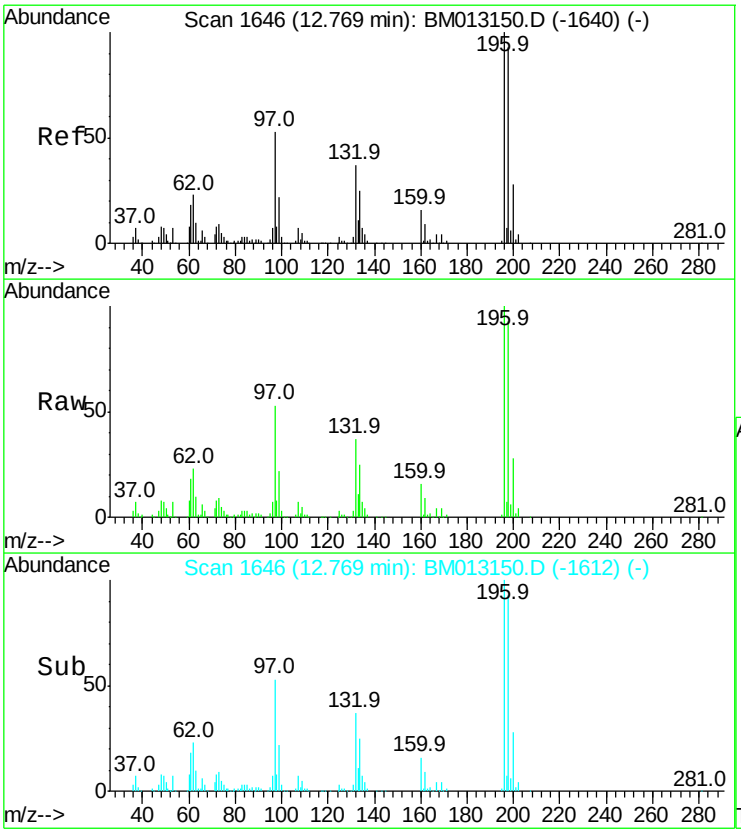
#37
Hexachlorocyclopentadiene
Concen: 16.431 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 219424

Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.2	75.4
272	11.9	11.0	16.6

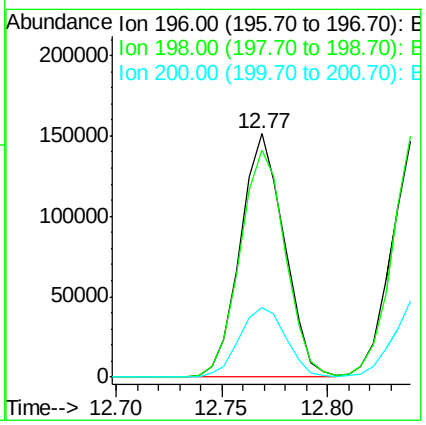


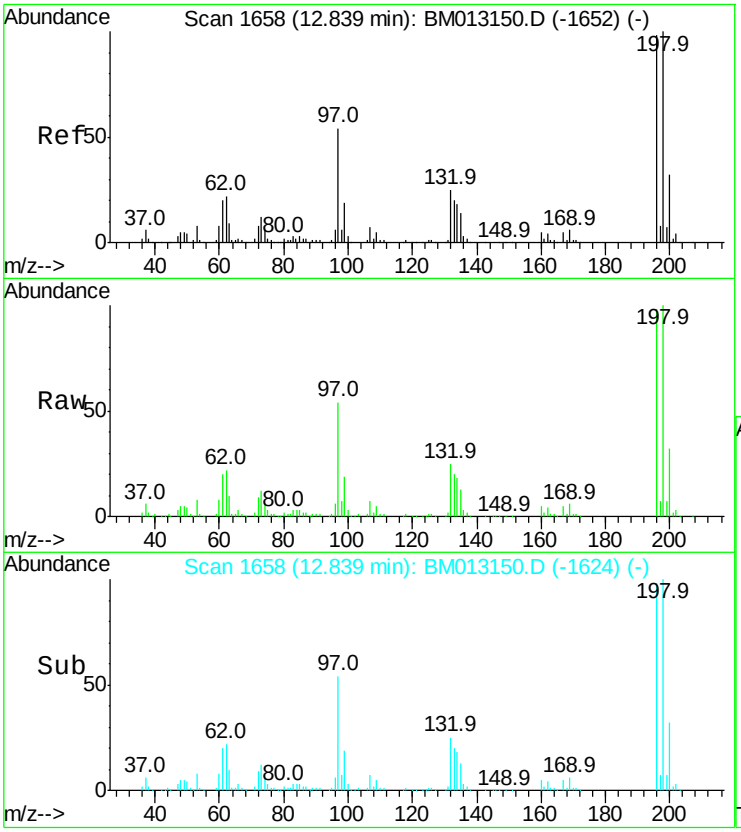


#38
2,4,6-Trichlorophenol
Concen: 20.195 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:196 Resp: 219773

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.1	111.1
200	28.4	25.2	37.8



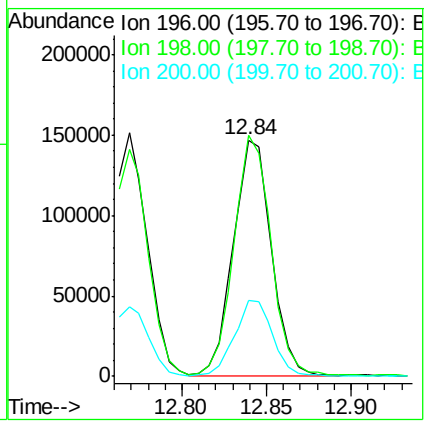


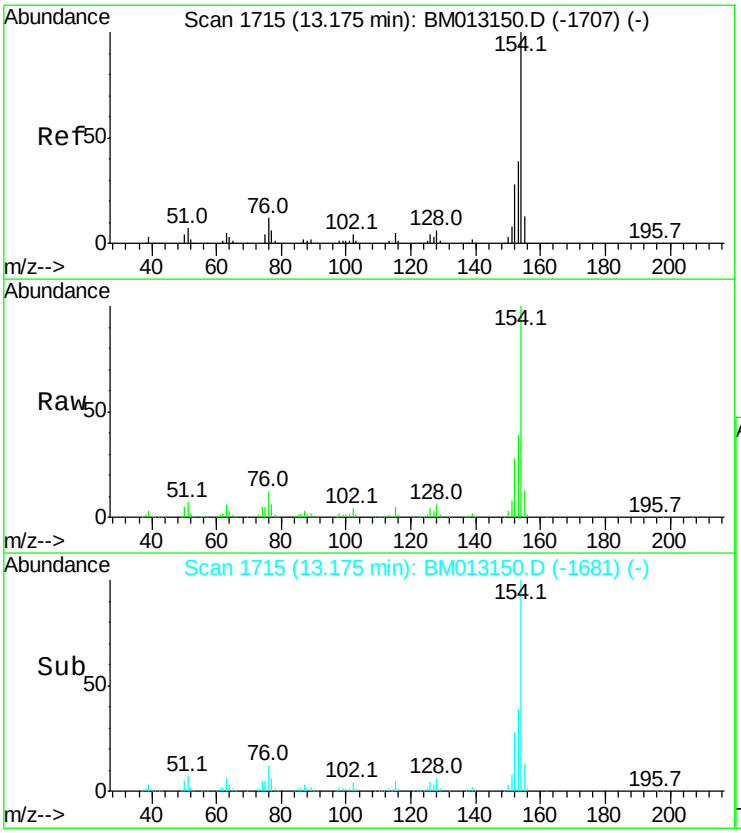
#39
2,4,5-Trichlorophenol
Concen: 20.259 ng/ul
RT: 12.84 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 230511

Ion	Ratio	Lower	Upper
196	100		
198	101.9	75.6	113.4
200	32.2	25.5	38.3

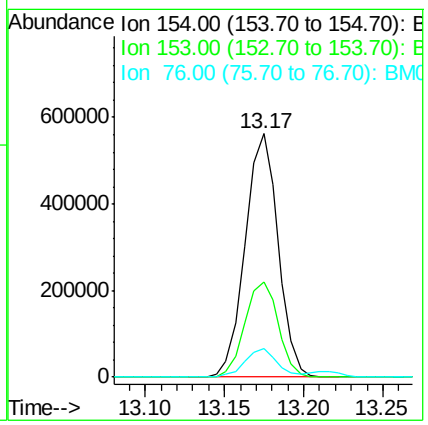


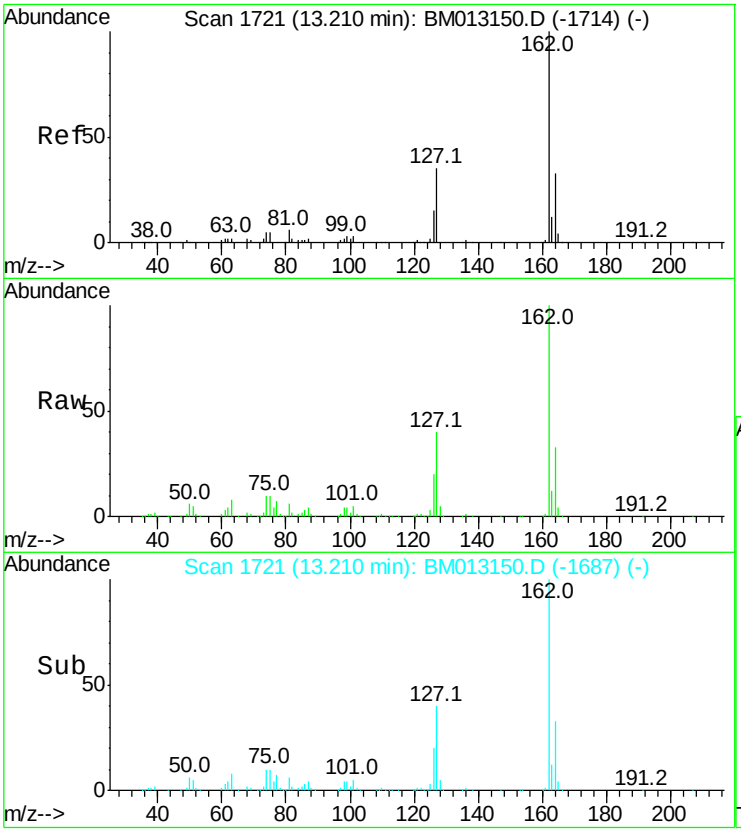


#40
1,1'-Biphenyl
Concen: 19.395 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:154 Resp: 811197

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.6	48.8
76	11.7	8.5	12.7



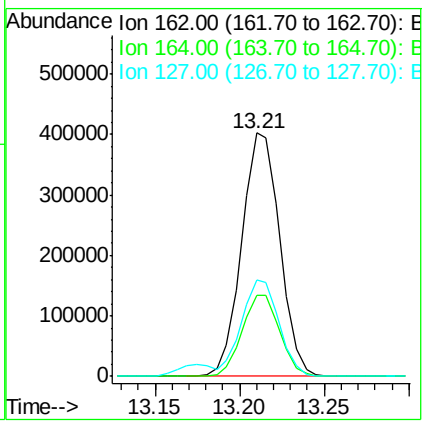


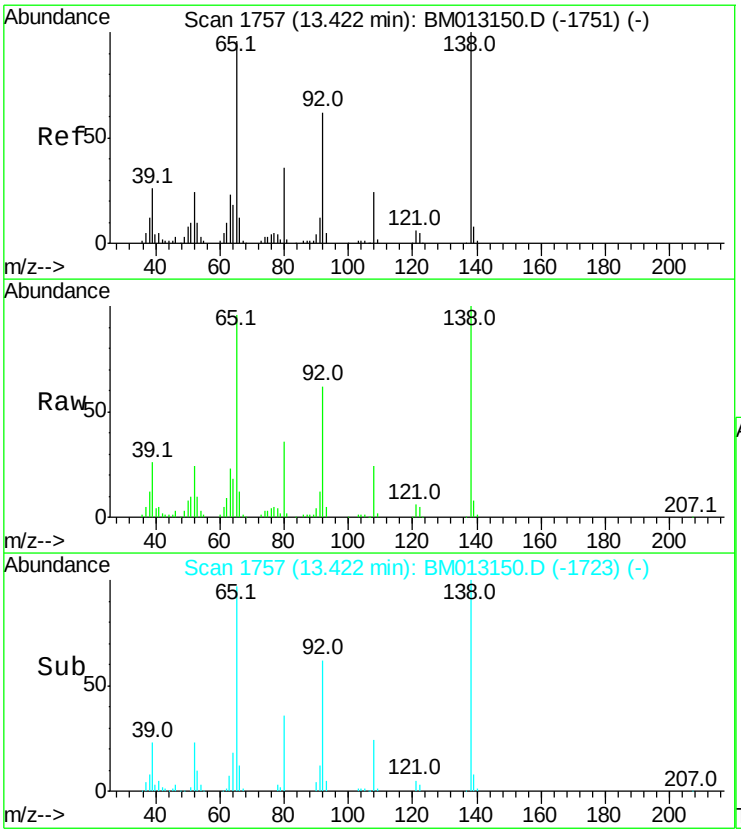
#41
2-Chloronaphthalene
Concen: 18.979 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 629155

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	39.7	29.4	44.2

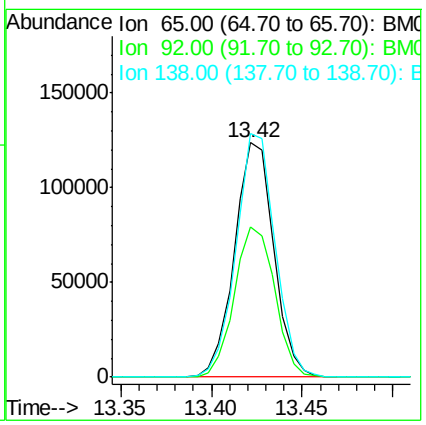


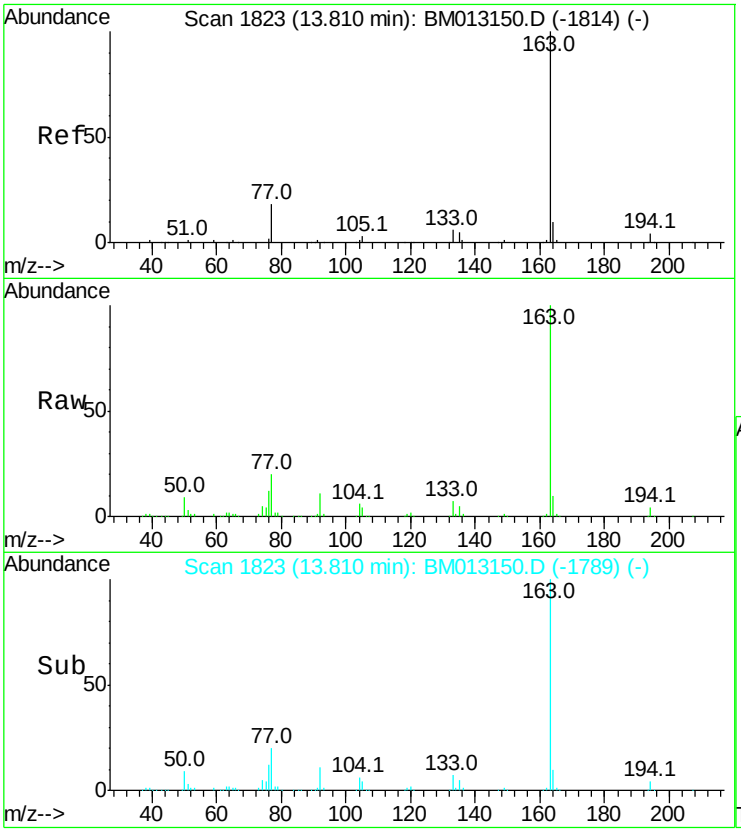


#42
2-Nitroaniline
Concen: 26.517 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion: 65 Resp: 186692

Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.8	77.6
138	103.9	74.2	111.4



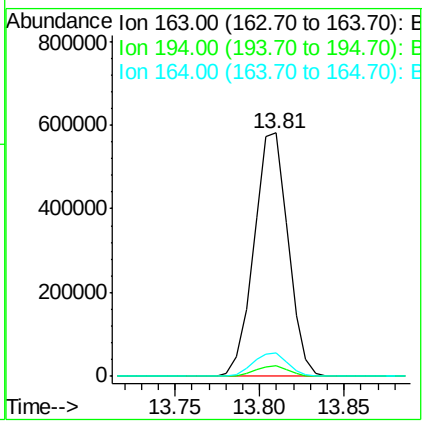


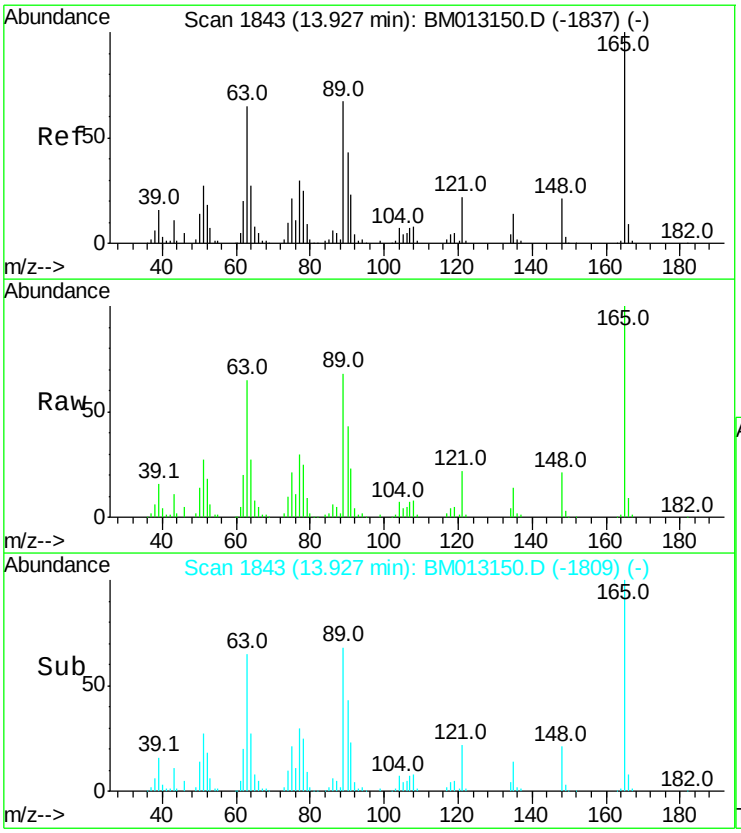
#44
Dimethylphthalate
Concen: 19.556 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 814308

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.6	8.2	12.4

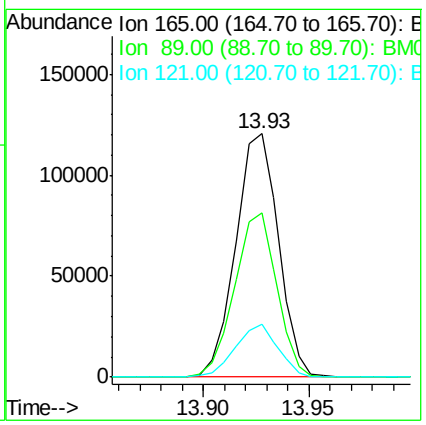


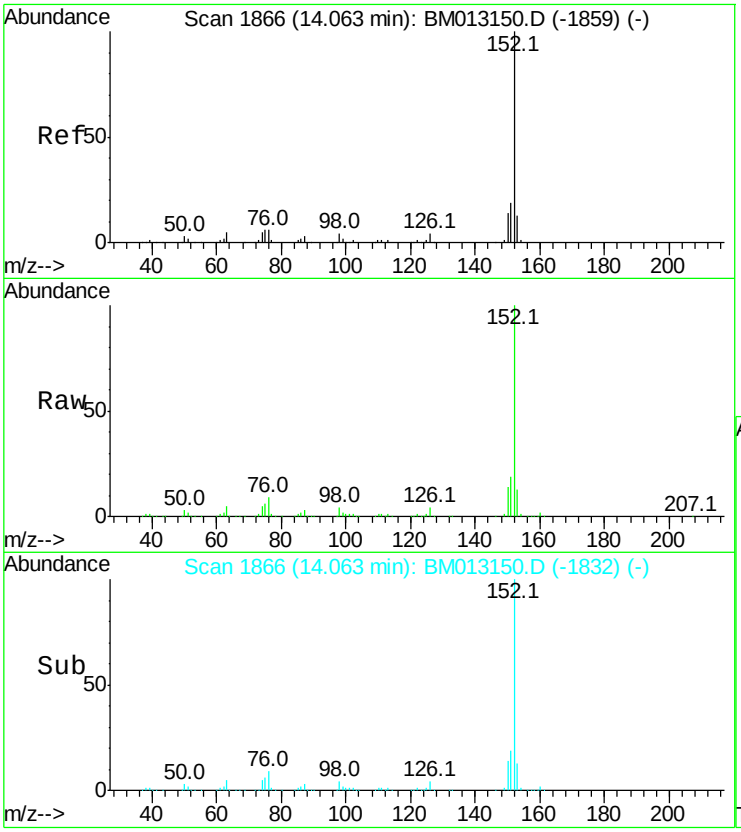


#45
2,6-Dinitrotoluene
Concen: 26.670 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:165 Resp: 169445

Ion	Ratio	Lower	Upper
165	100		
89	67.6	52.6	79.0
121	21.9	14.6	22.0



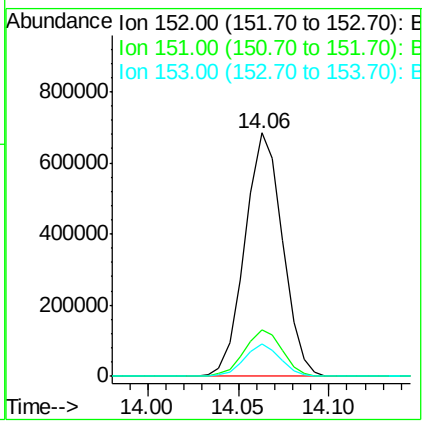


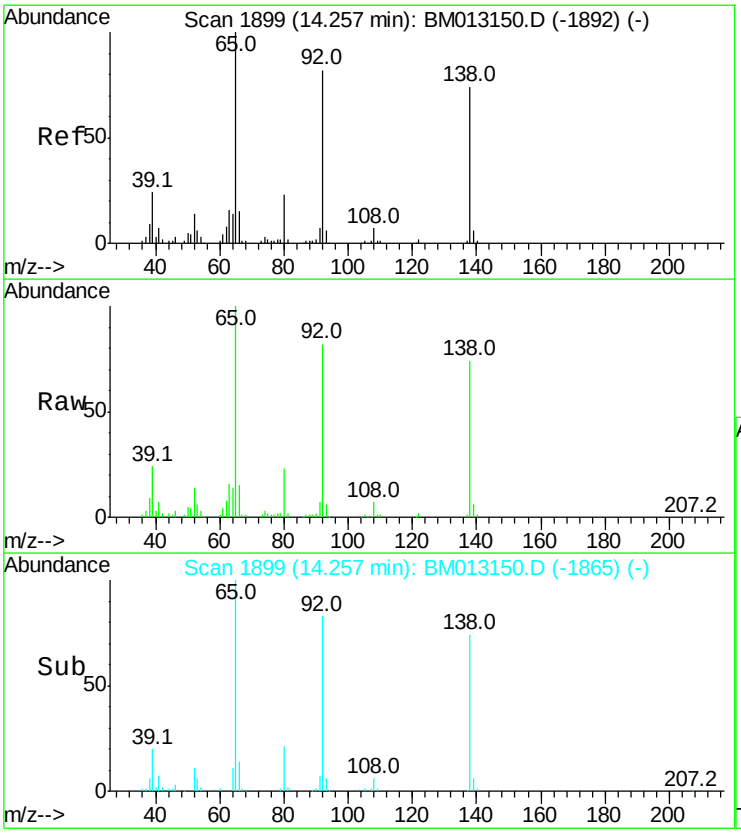
#47
Acenaphthylene
Concen: 19.328 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 987901

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.3	24.5
153	13.1	10.2	15.4

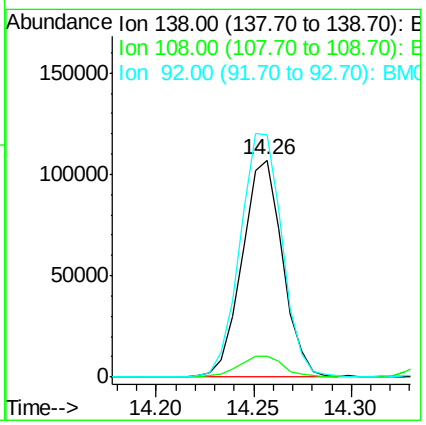


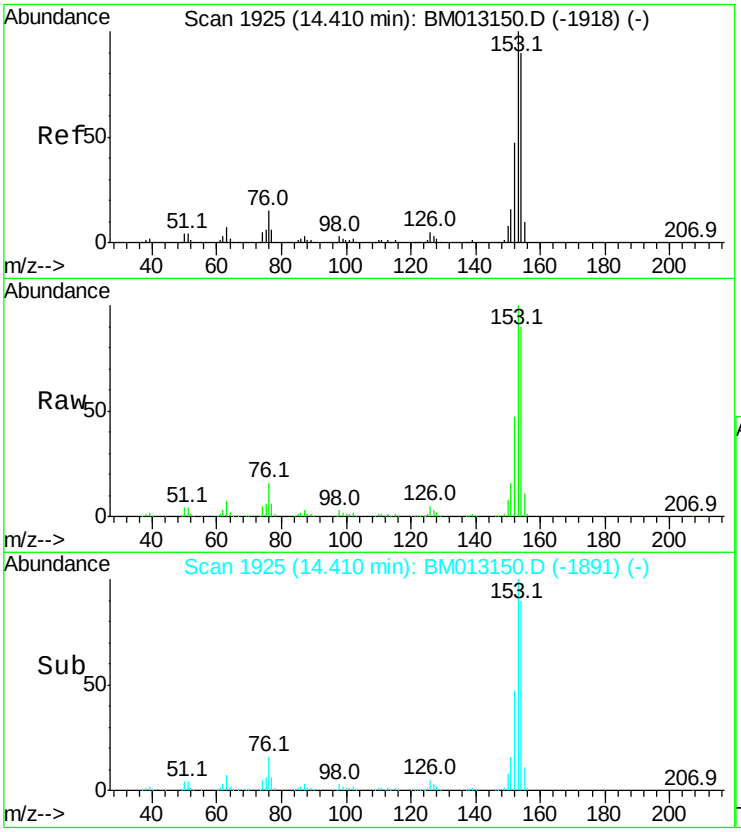


#48
3-Nitroaniline
Concen: 25.811 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:138 Resp: 153593

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.9	14.9#
92	112.0	105.0	157.4



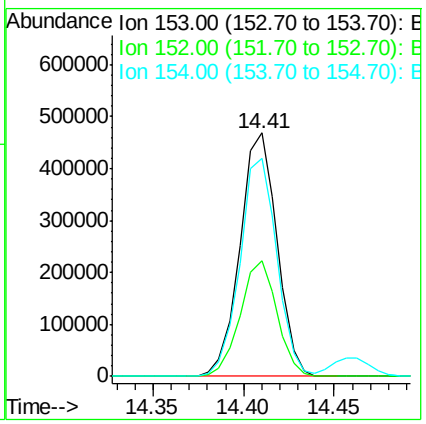


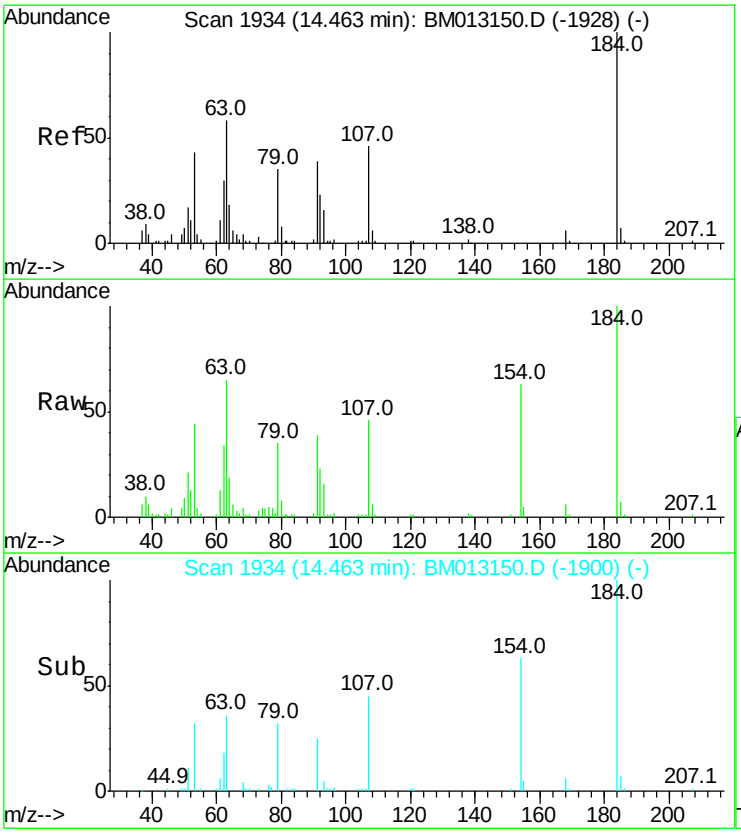
#49
Acenaphthene
Concen: 19.404 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 666505

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.6	56.4
154	89.8	70.4	105.6

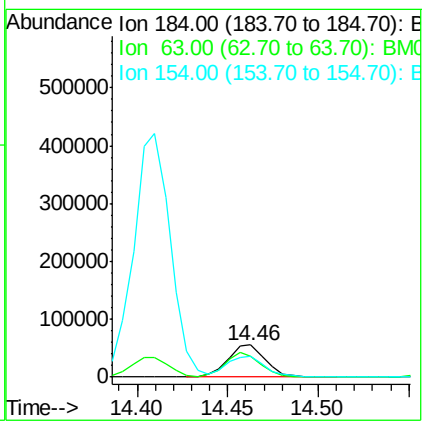


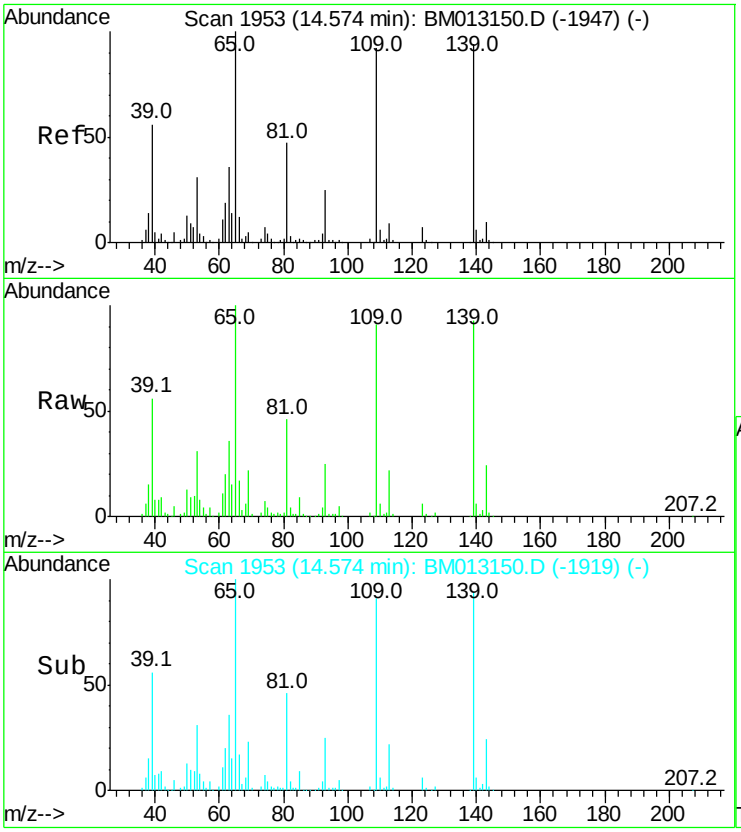


#50
2,4-Dinitrophenol
Concen: 26.663 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:184 Resp: 81097

Ion	Ratio	Lower	Upper
184	100		
63	64.8	50.1	75.1
154	63.4	54.5	81.7



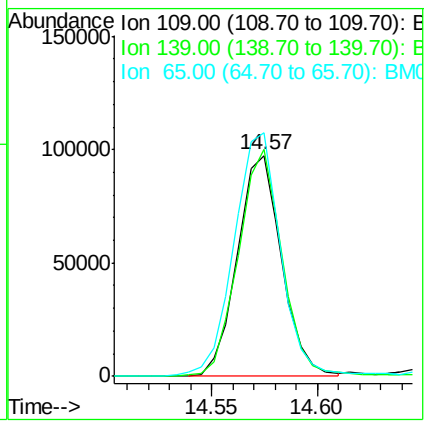


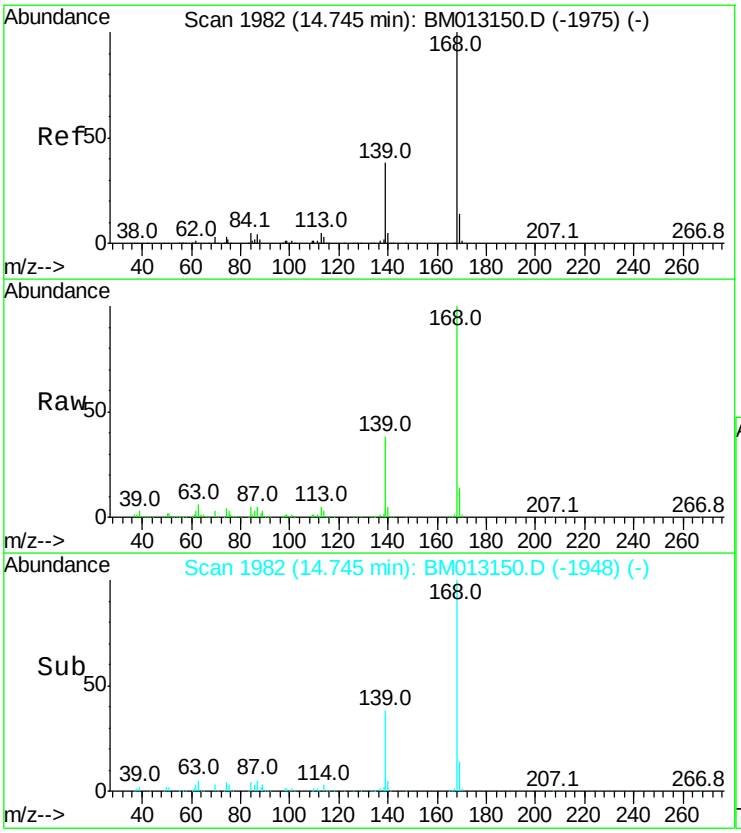
#52
4-Nitrophenol
Concen: 23.269 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 139262

Ion	Ratio	Lower	Upper
109	100		
139	102.8	80.0	120.0
65	110.4	120.0	180.0#

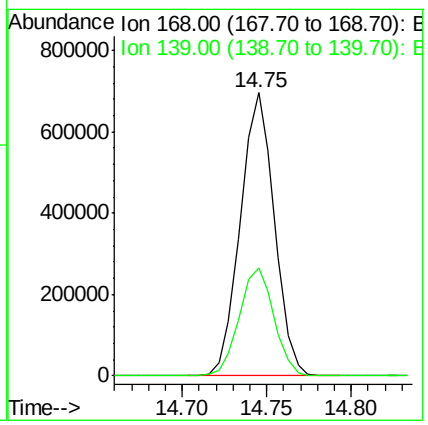


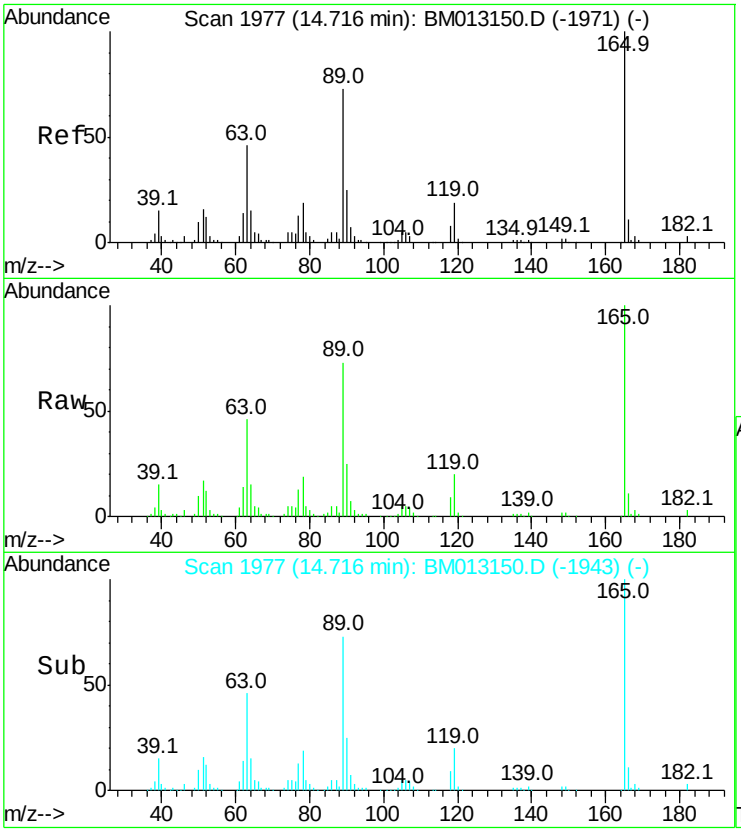


#53
Dibenzofuran
Concen: 19.820 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:168 Resp: 975180

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.8	46.2



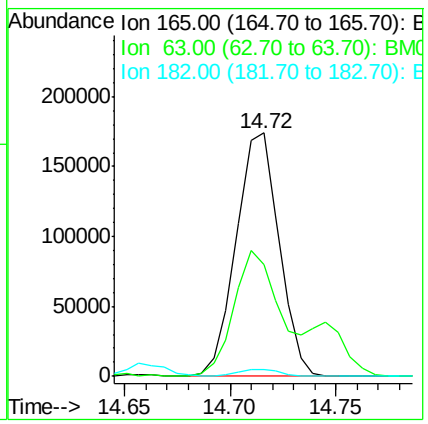


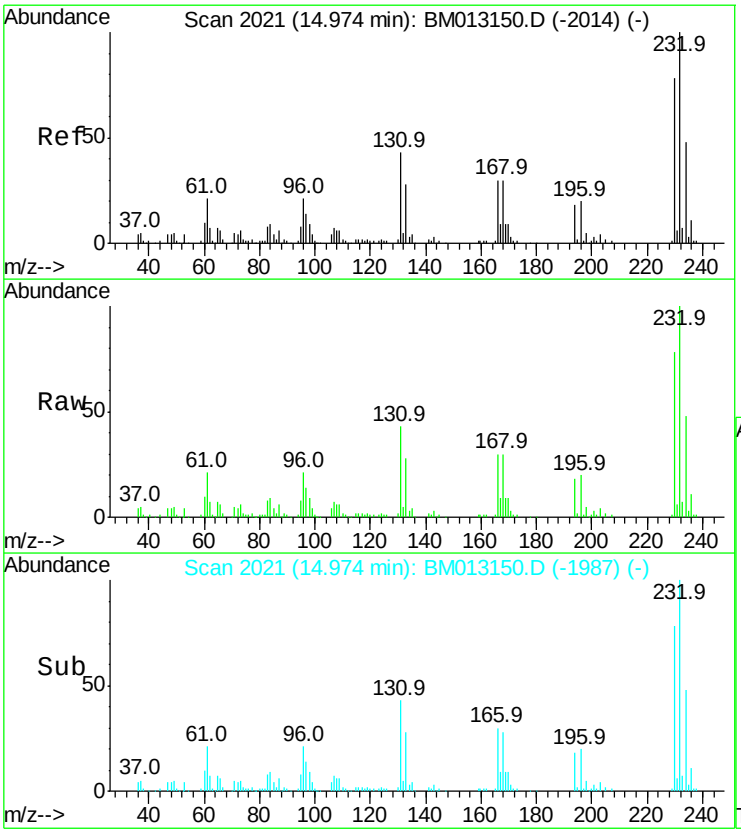
#54
2,4-Dinitrotoluene
Concen: 27.697 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 246152

Ion	Ratio	Lower	Upper
165	100		
63	46.0	45.8	68.8
182	2.8	2.6	4.0

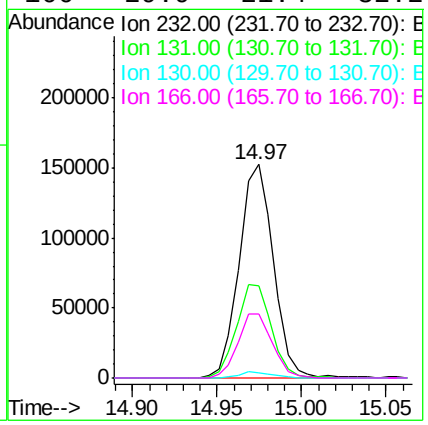


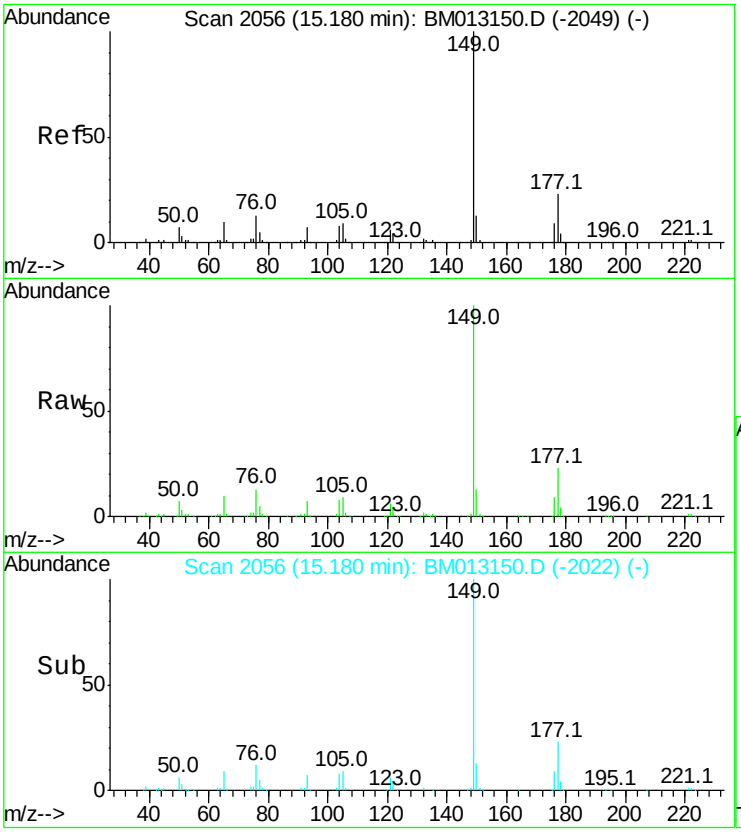


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.550 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:232 Resp: 214863

Ion	Ratio	Lower	Upper
232	100		
131	43.0	29.0	43.4
130	2.4	2.0	3.0
166	29.9	21.4	32.2



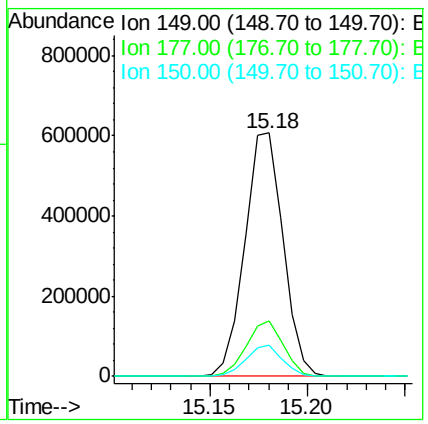


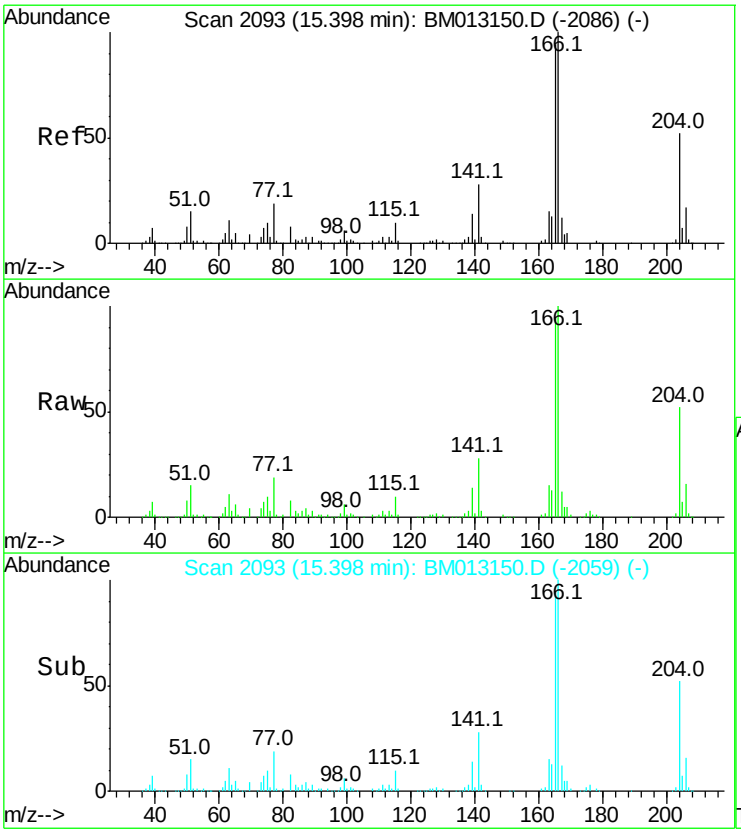
#56
Diethylphthalate
Concen: 19.618 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 825901

Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.5	30.7
150	12.9	10.6	15.8

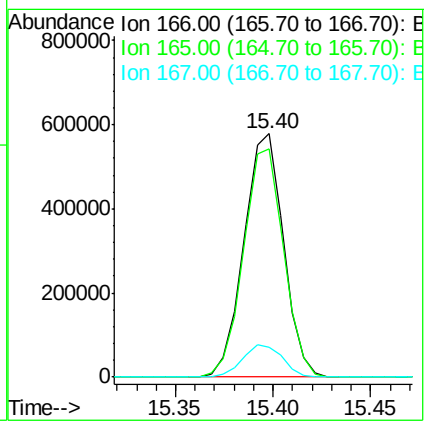


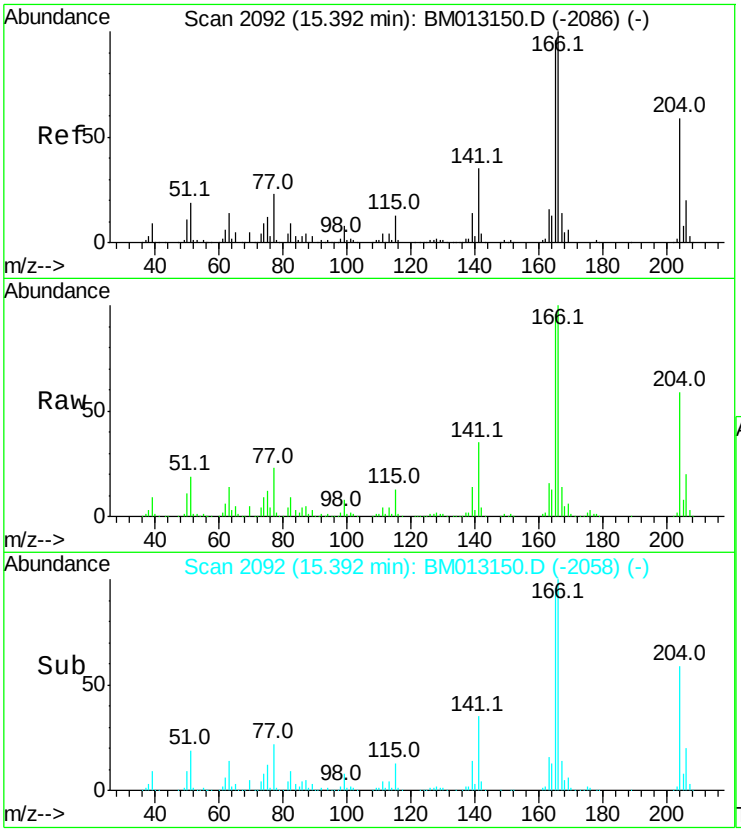


#58
Fluorene
Concen: 20.003 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:166 Resp: 810536

Ion	Ratio	Lower	Upper
166	100		
165	94.0	77.9	116.9
167	12.3	10.6	16.0



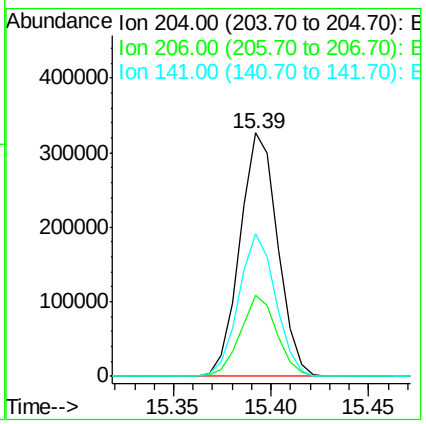


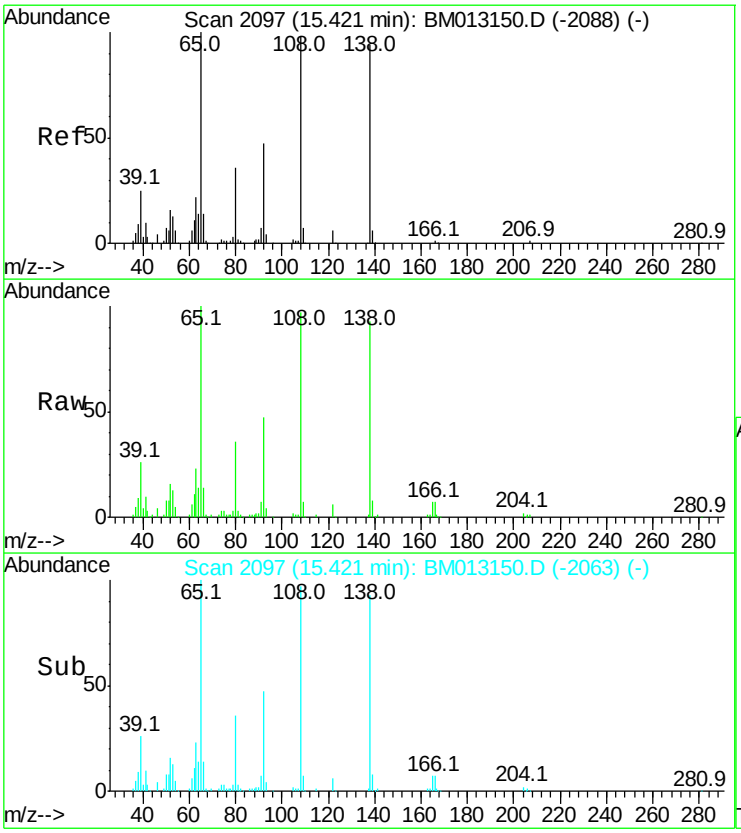
#59
4-Chlorophenyl-phenylether
Concen: 20.449 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 437738

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	58.8	44.3	66.5

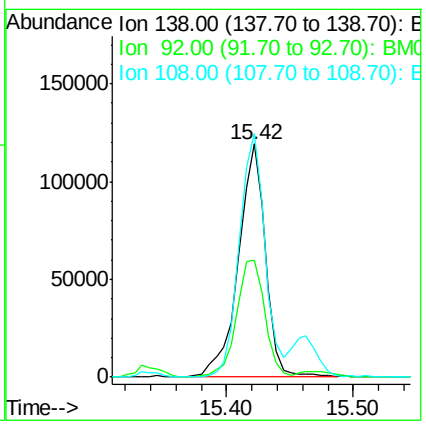


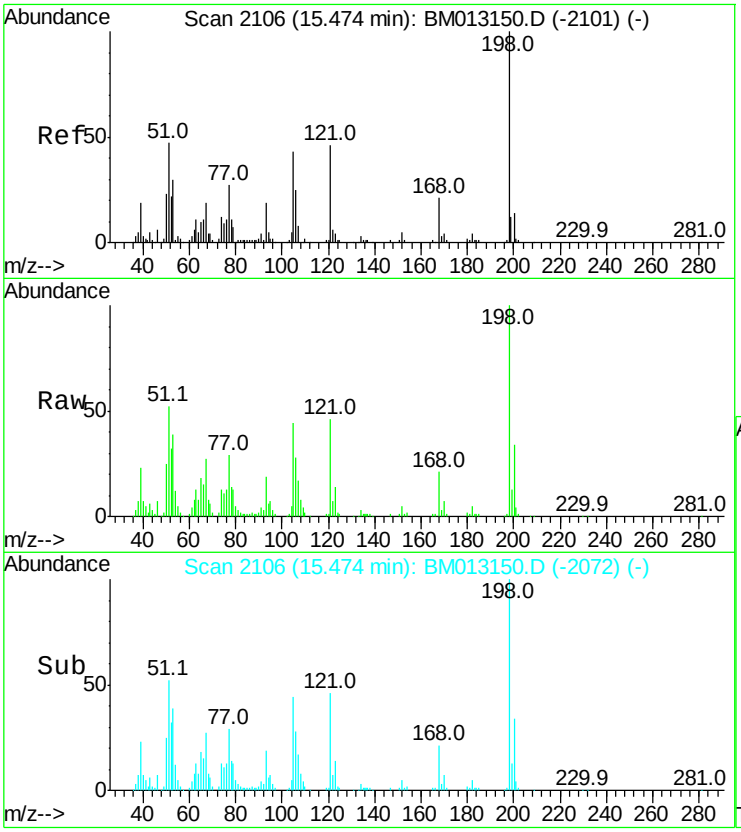


#60
4-Nitroaniline
Concen: 22.597 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:138 Resp: 176836

Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.0	60.0
108	104.5	80.0	120.0



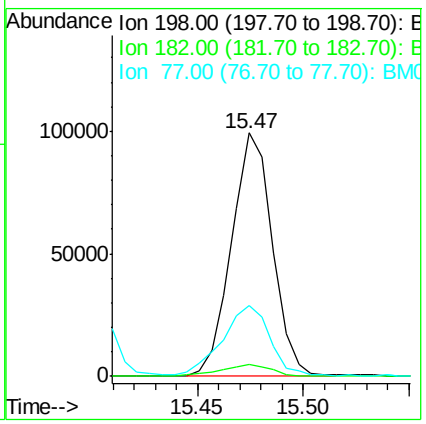


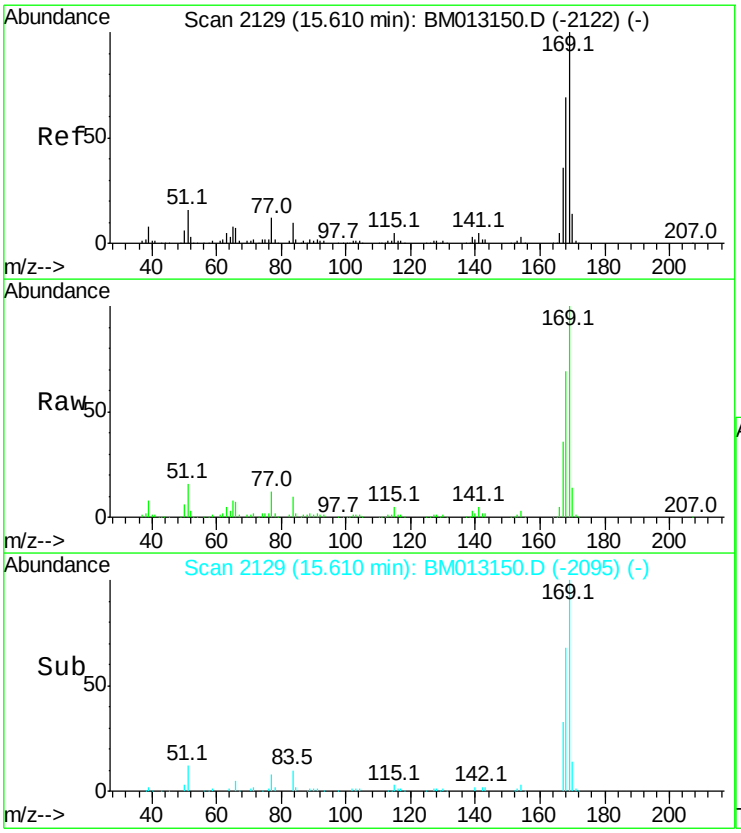
#63
4,6-Dinitro-2-methylphenol
Concen: 23.567 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 133607

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	29.1	25.2	37.8

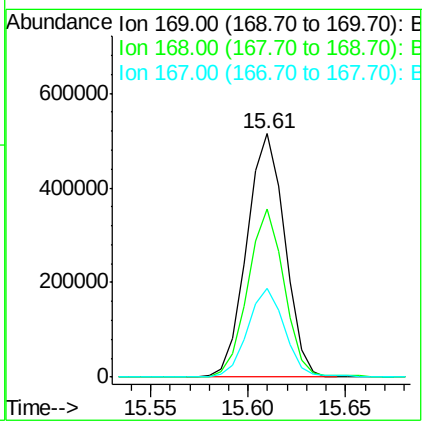


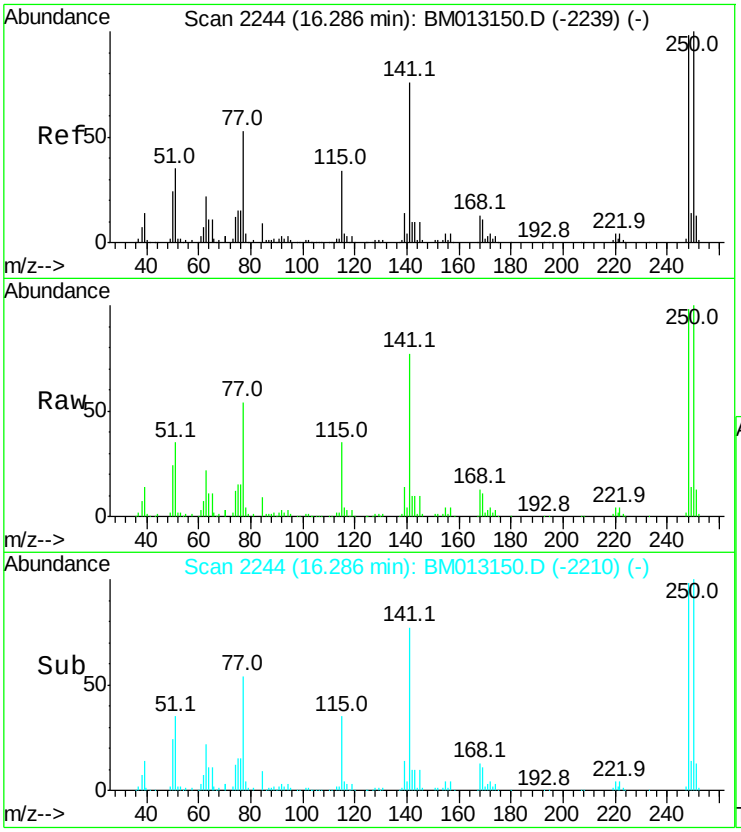


#64
N-Nitrosodiphenylamine
Concen: 18.351 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:169 Resp: 693603

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.0	81.0
167	36.5	29.1	43.7



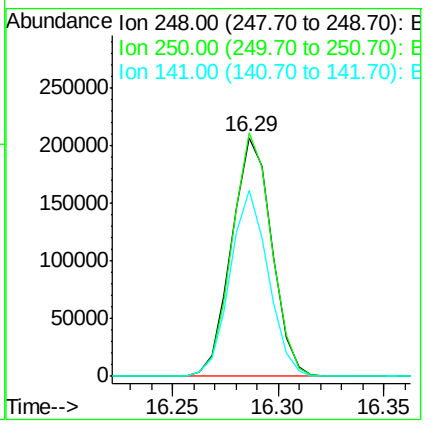


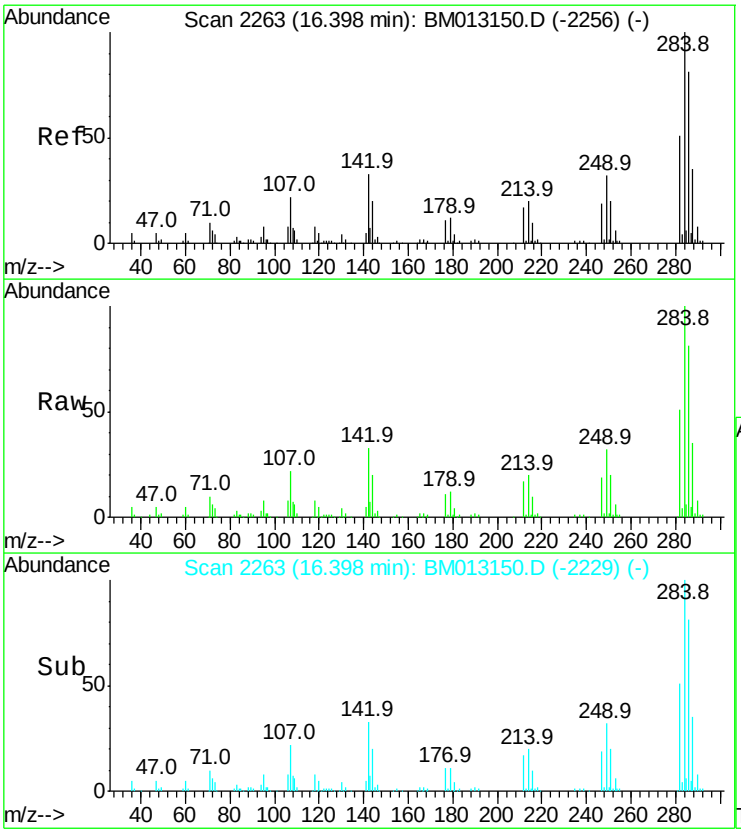
#65
4-Bromophenyl-phenylether
Concen: 18.697 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 272634

Ion	Ratio	Lower	Upper
248	100		
250	102.0	80.5	120.7
141	78.2	53.6	80.4

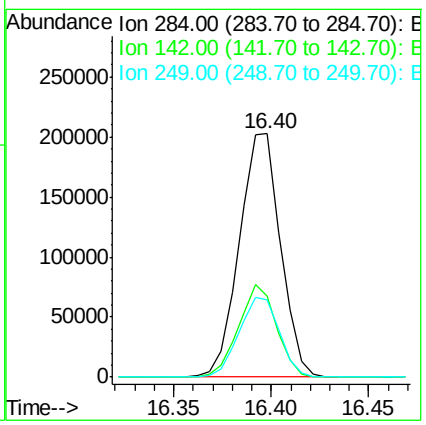


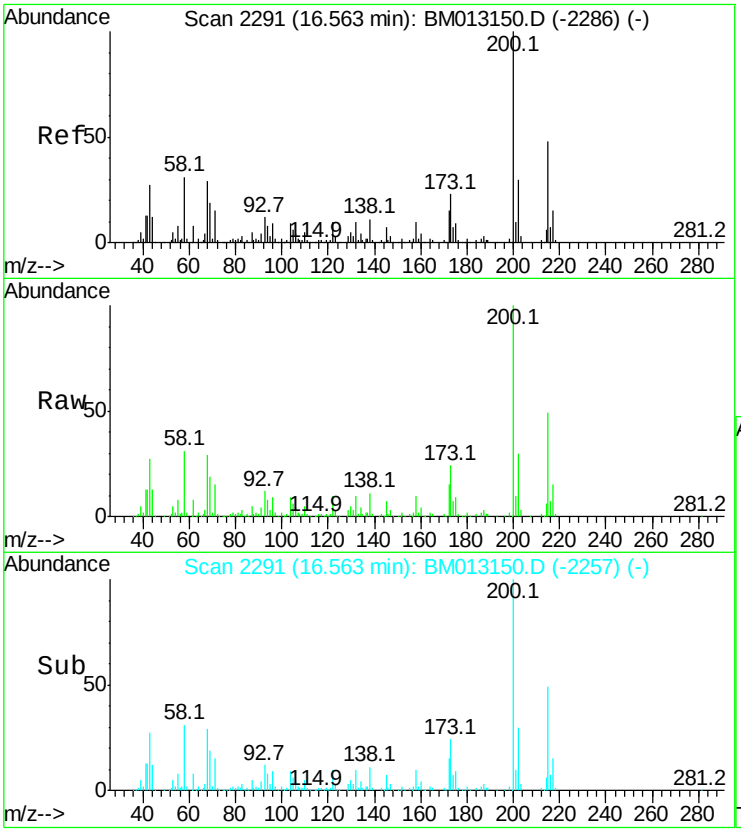


#66
Hexachlorobenzene
Concen: 18.839 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:284 Resp: 296471

Ion	Ratio	Lower	Upper
284	100		
142	33.1	21.2	31.8#
249	31.6	24.5	36.7



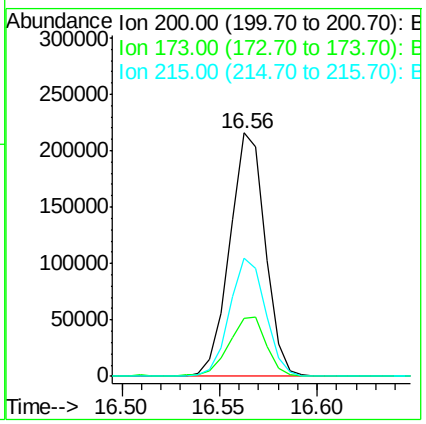


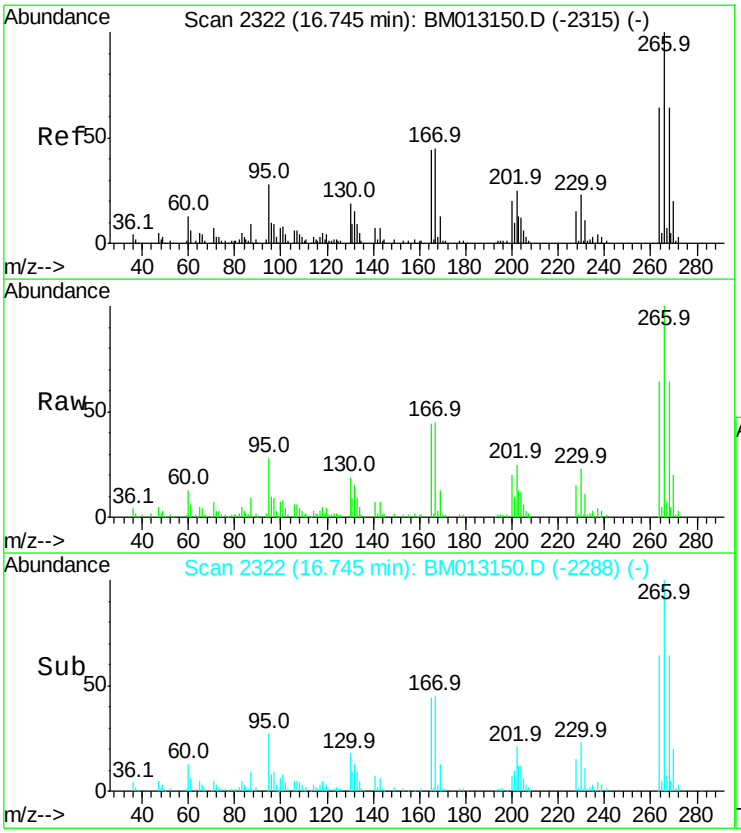
#67
Atrazine
Concen: 18.739 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 271291

Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.2	27.2
215	48.7	35.0	52.4

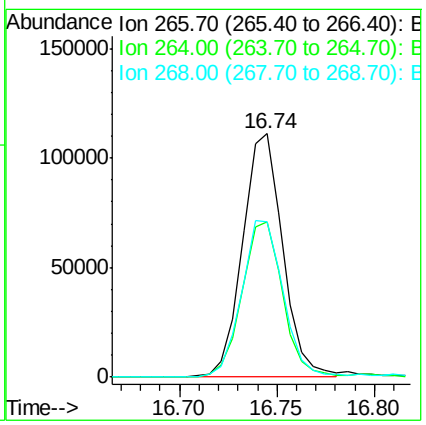


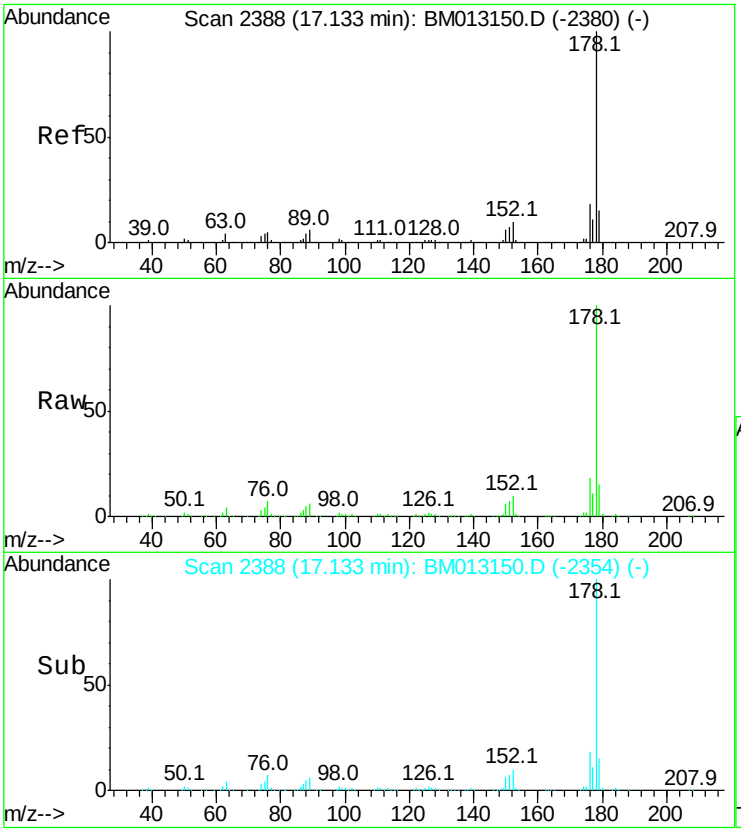


#68
Pentachlorophenol
Concen: 19.545 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:266 Resp: 158632

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	63.8	52.6	78.8



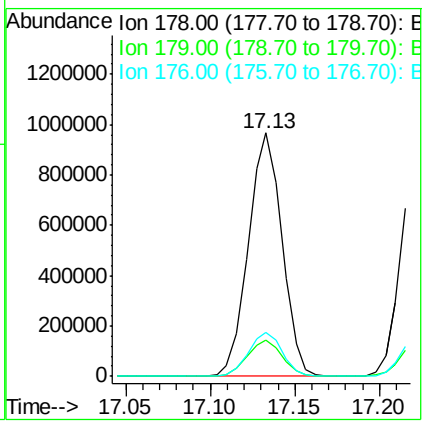


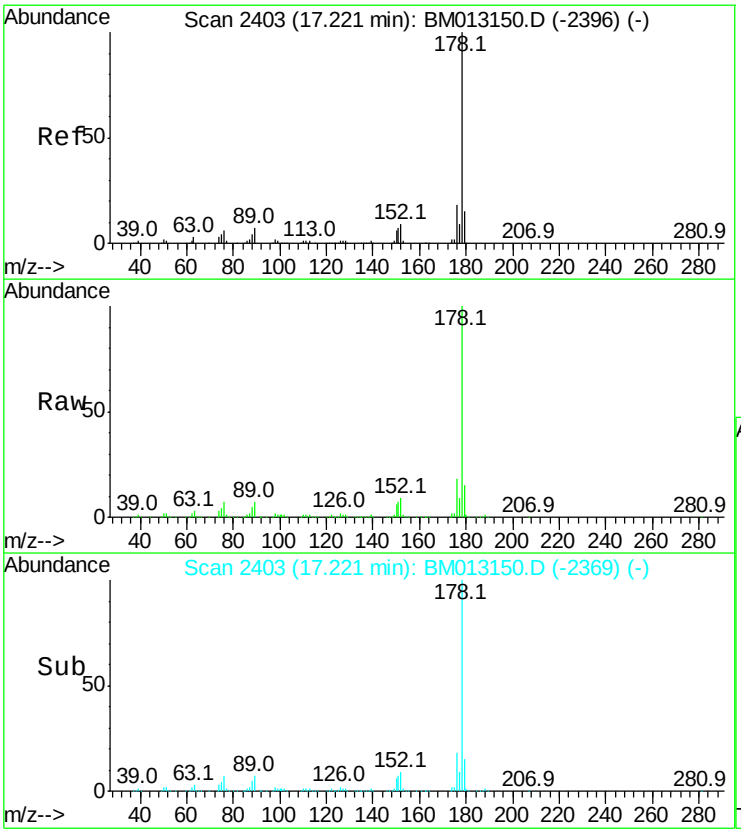
#69
Phenanthrene
Concen: 19.807 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1341232

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	17.9	14.9	22.3

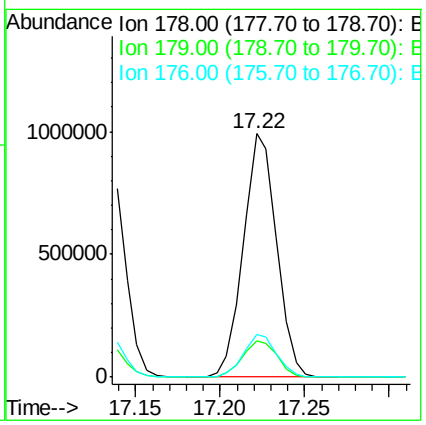


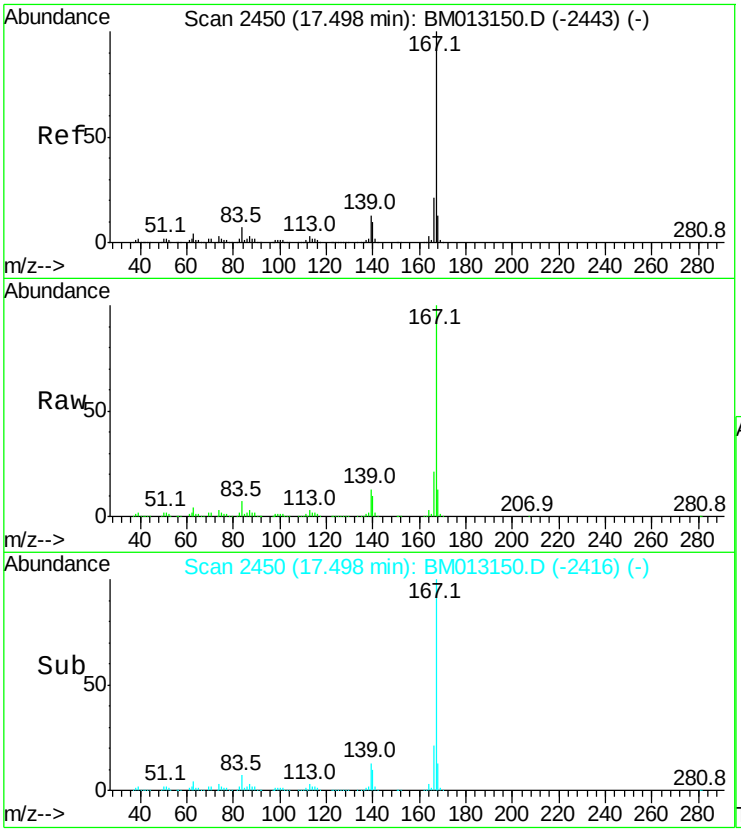


#71
Anthracene
Concen: 19.378 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:178 Resp: 1361472

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	17.7	14.6	21.8



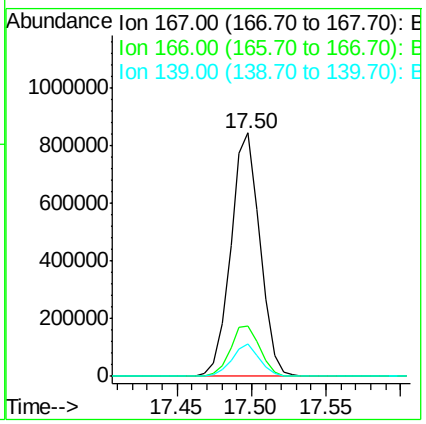


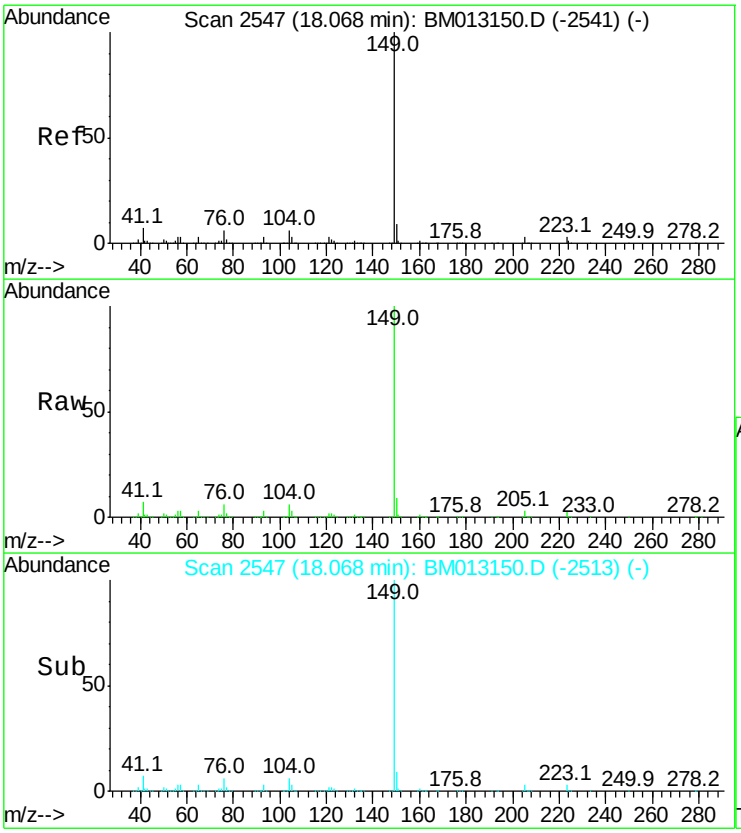
#72
Carbazole
Concen: 18.908 ng/ul
RT: 17.50 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1148839

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	13.2	10.0	15.0

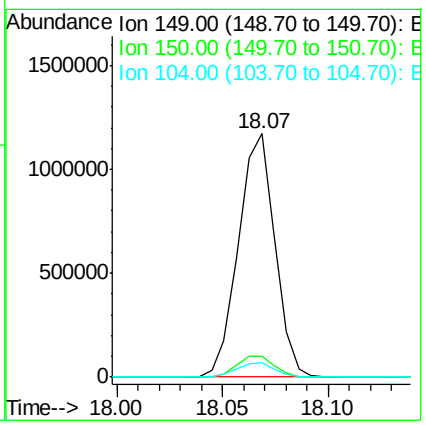


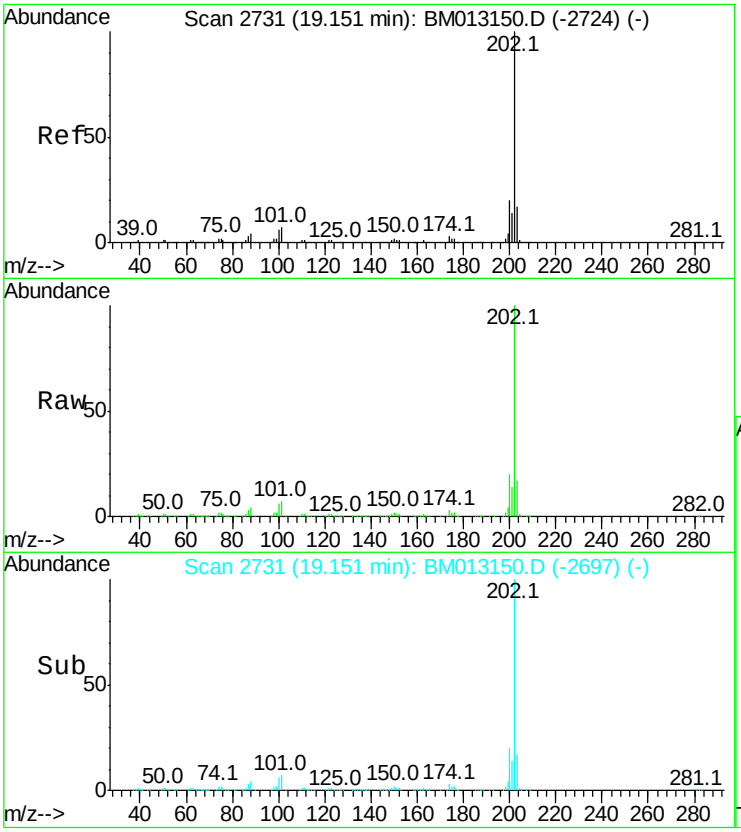


#73
Di-n-butylphthalate
Concen: 18.114 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:149 Resp: 1401928

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	5.7	5.6	8.4



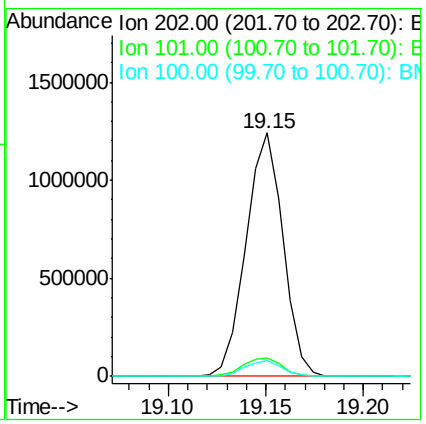


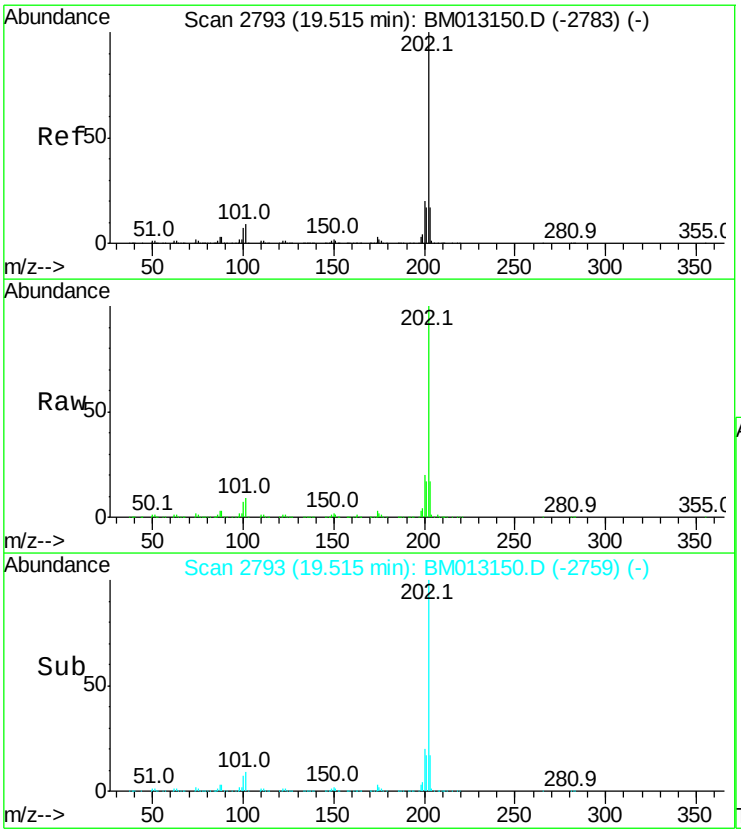
#74
Fluoranthene
Concen: 19.853 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1624906

Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.6	7.0#
100	6.4	3.4	5.2#

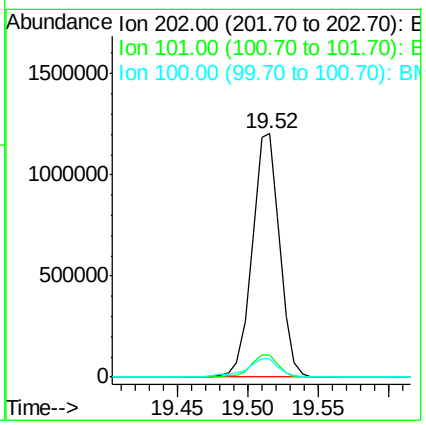


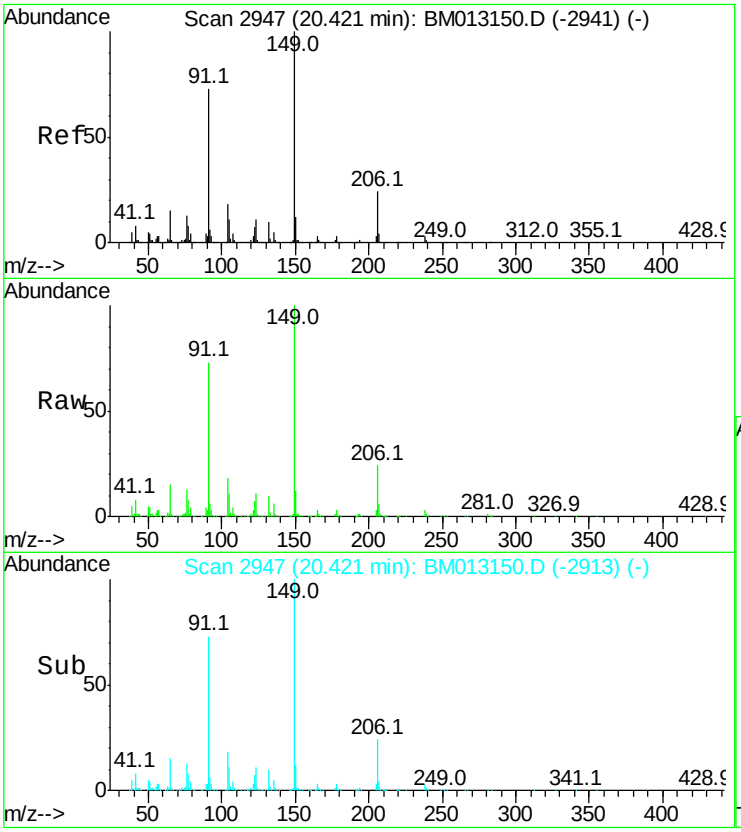


#77
Pyrene
Concen: 19.226 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:202 Resp: 1638989

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	7.3	4.9	7.3#



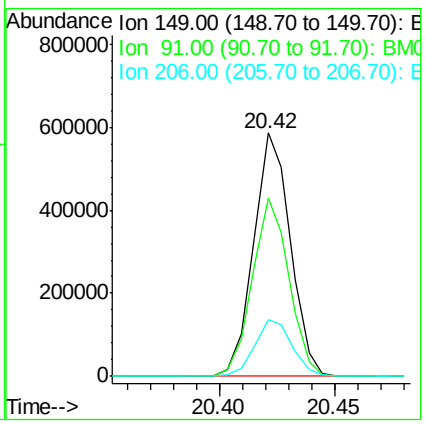


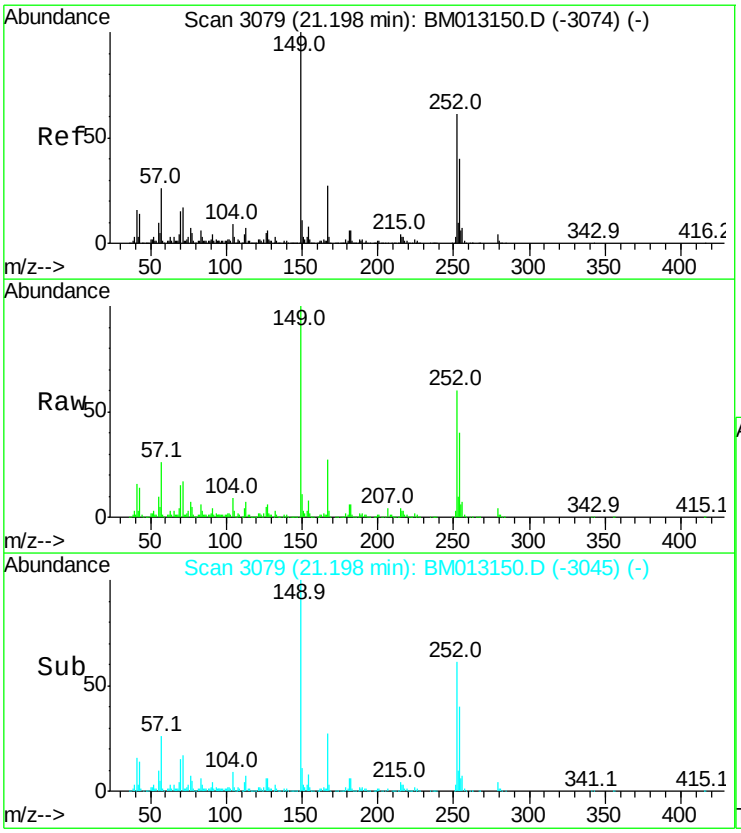
#78
Butylbenzylphthalate
Concen: 18.351 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 650008

Ion	Ratio	Lower	Upper
149	100		
91	73.0	62.7	94.1
206	23.5	20.8	31.2

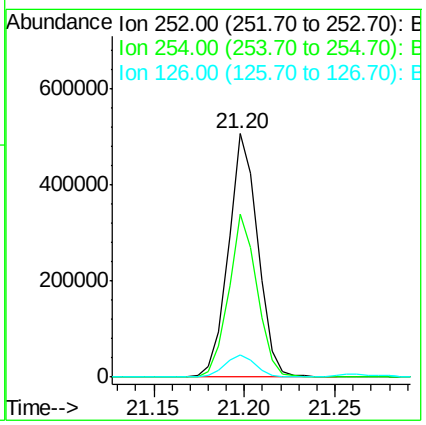


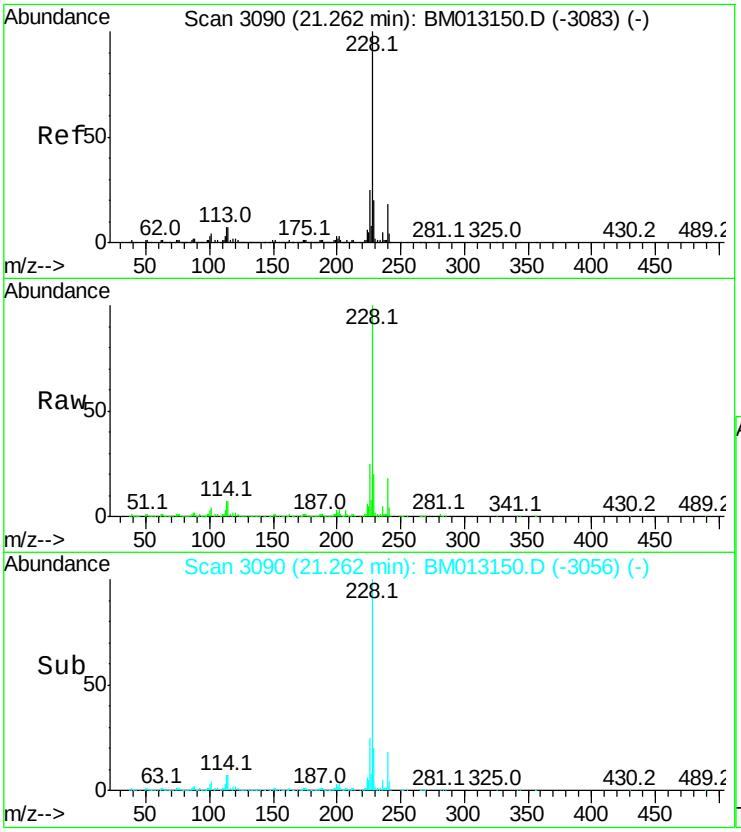


#79
3,3'-Dichlorobenzidine
Concen: 20.346 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:252 Resp: 572518

Ion	Ratio	Lower	Upper
252	100		
254	66.8	54.5	81.7
126	9.1	5.8	8.8#



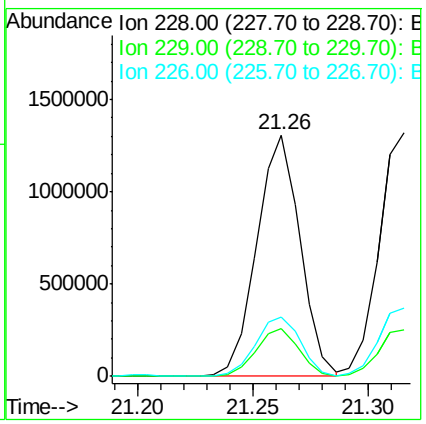


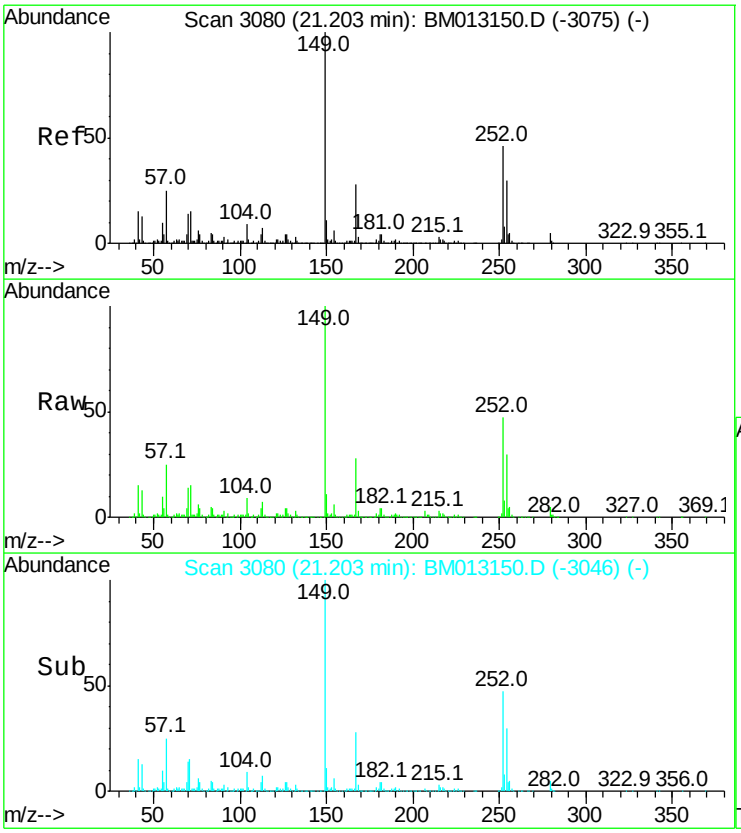
#80
Benzo(a)anthracene
Concen: 19.392 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1699199

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	24.8	21.4	32.0

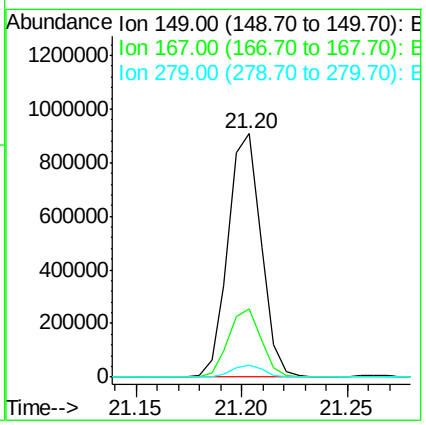


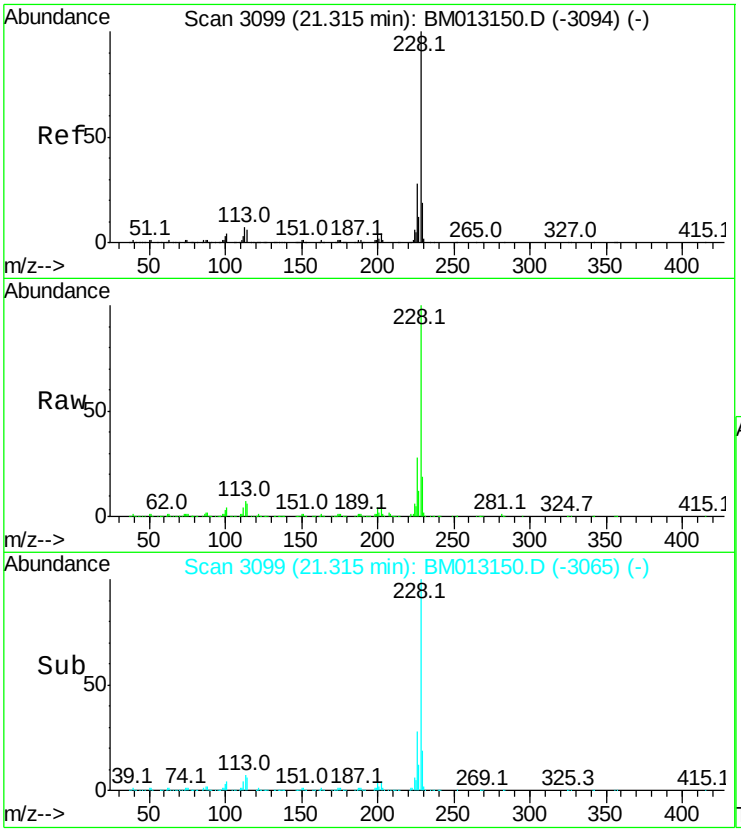


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.844 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:149 Resp: 983732

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.2	4.9	7.3



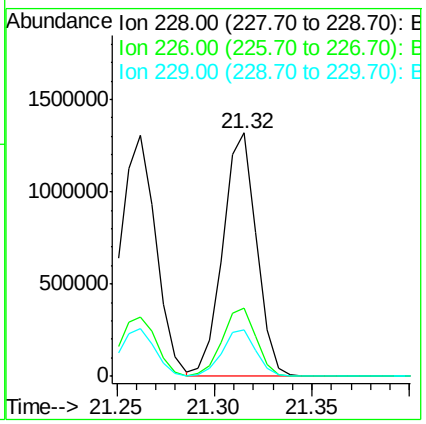


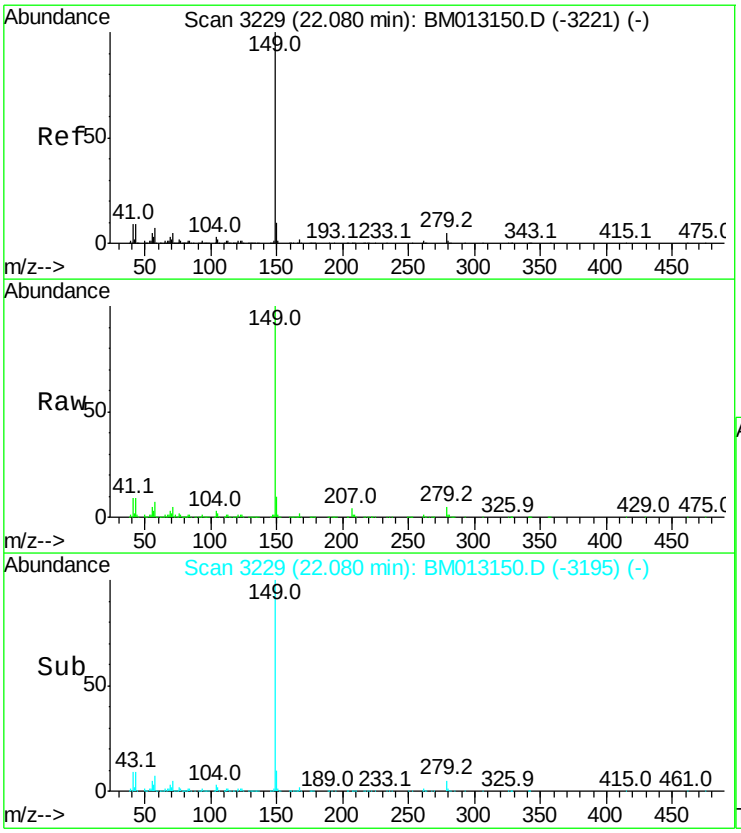
#82
Chrysene
Concen: 19.346 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1571884

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	19.1	15.5	23.3

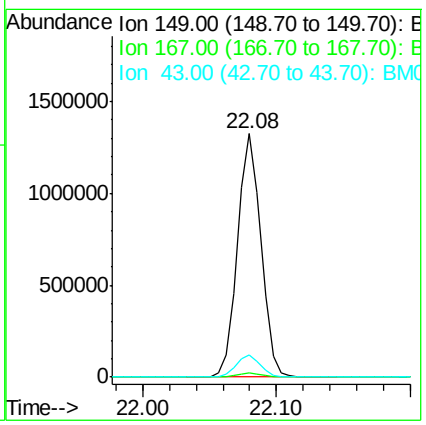


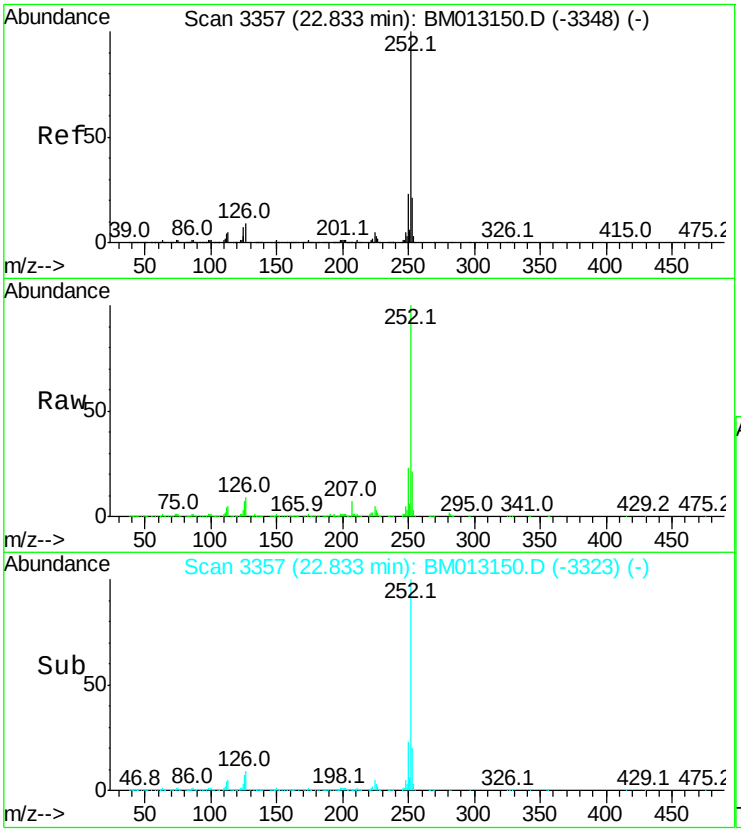


#84
Di-n-octyl phthalate
Concen: 20.070 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:149 Resp: 1608776

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



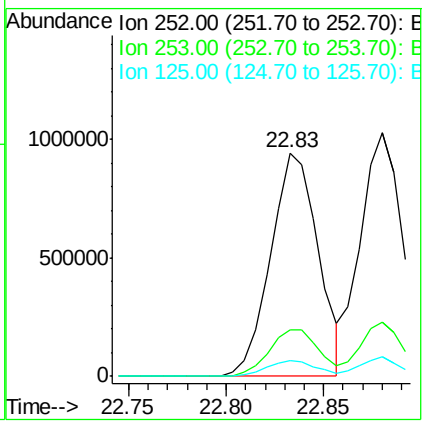


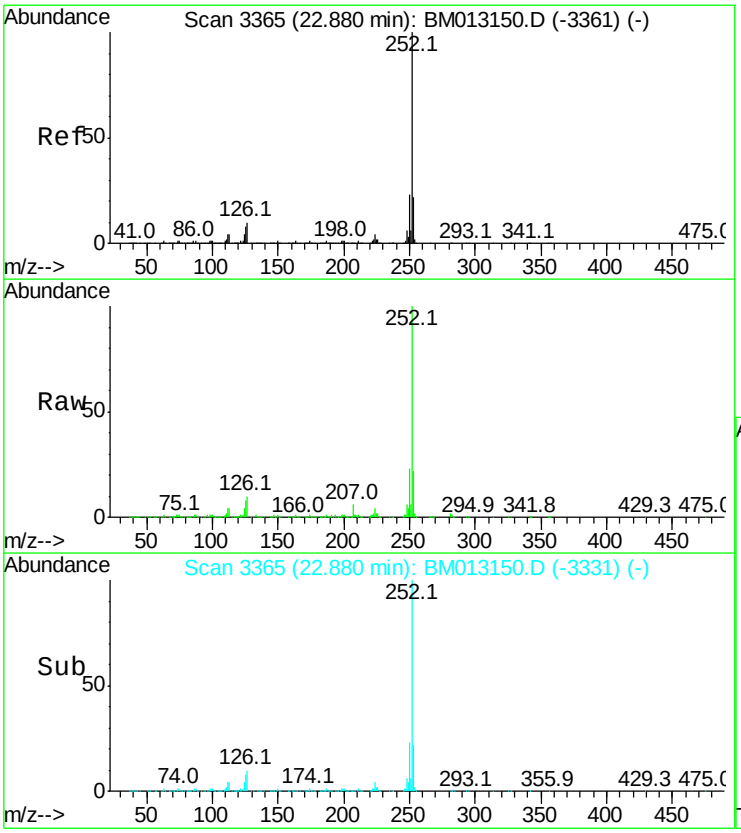
#85
Benzo(b)fluoranthene
Concen: 20.287 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1594746

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	7.3	3.6	5.4#

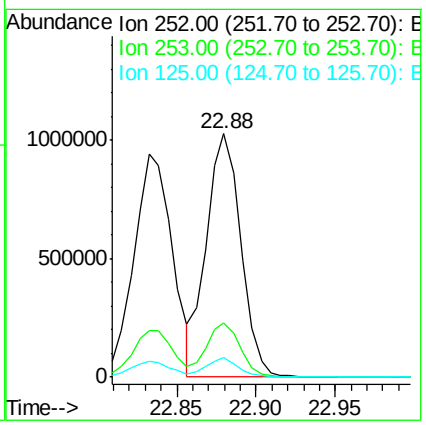


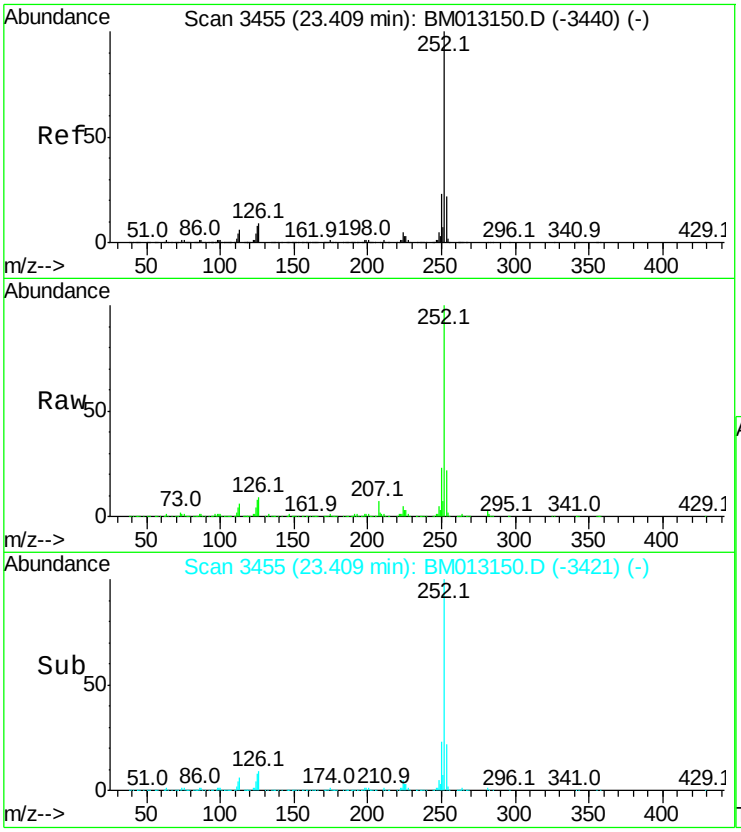


#86
Benzo(k)fluoranthene
Concen: 21.472 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:252 Resp: 1553982

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.8	3.4	5.2#



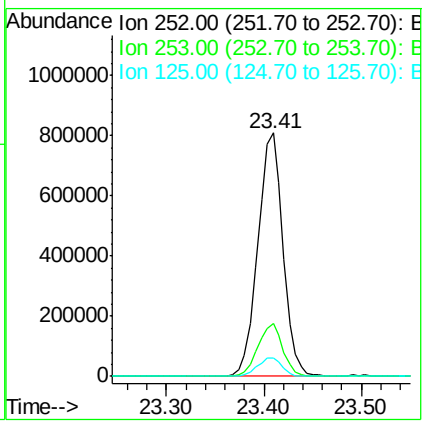


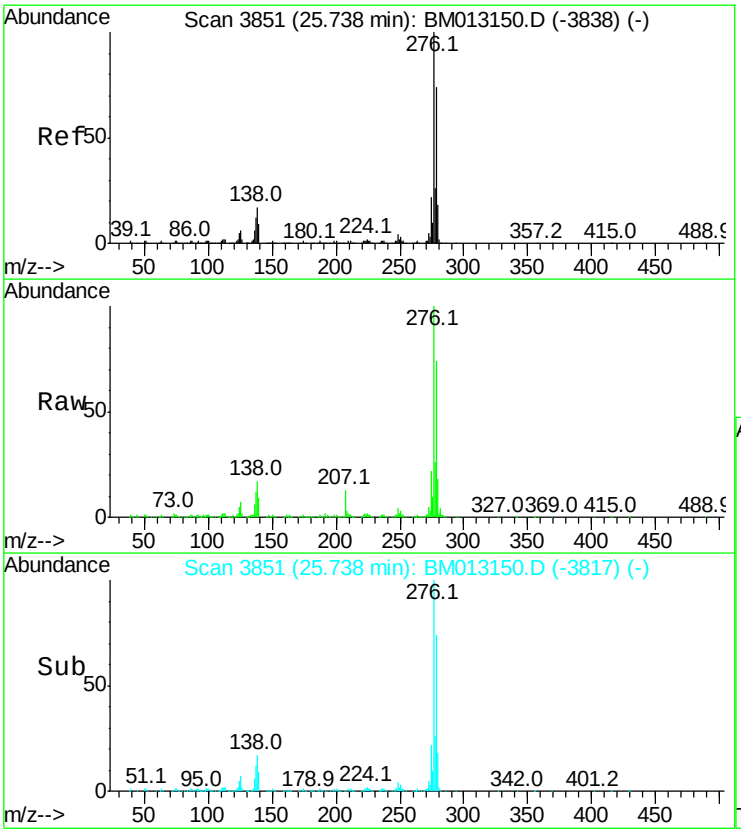
#88
Benzo(a)pyrene
Concen: 20.005 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1464500

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	7.6	4.0	6.0#

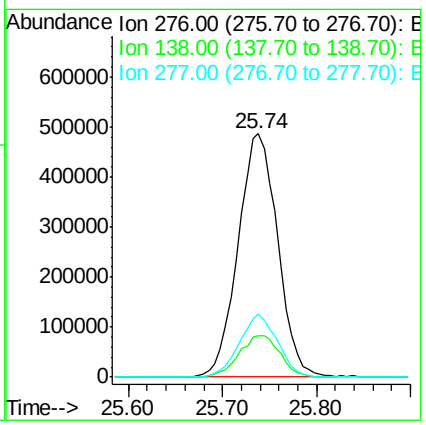


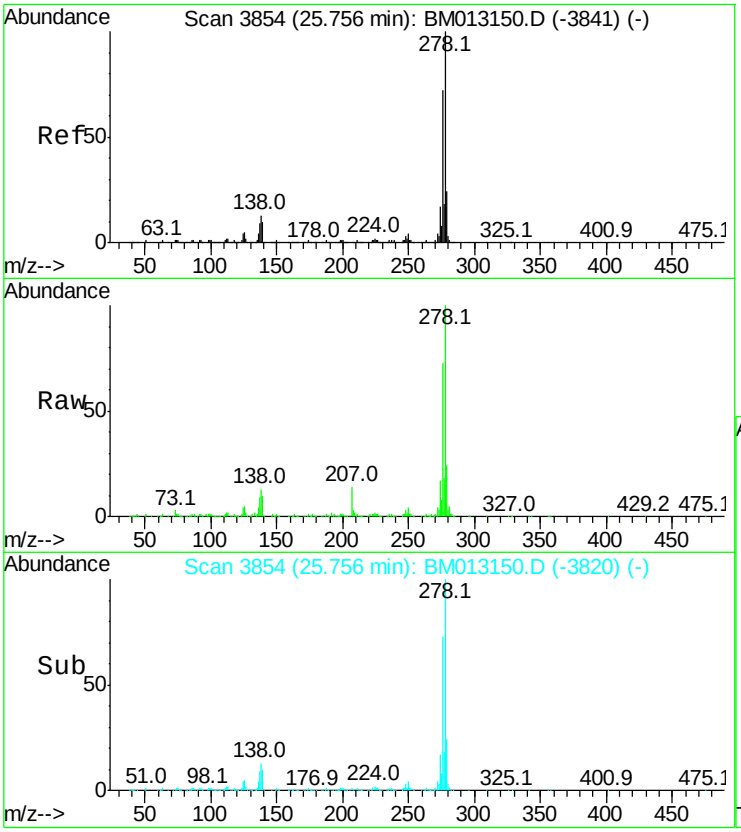


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.559 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:276 Resp: 1416030

Ion	Ratio	Lower	Upper
276	100		
138	17.2	9.3	13.9#
277	25.7	19.9	29.9



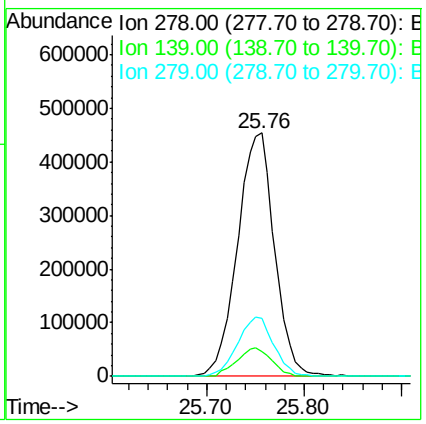


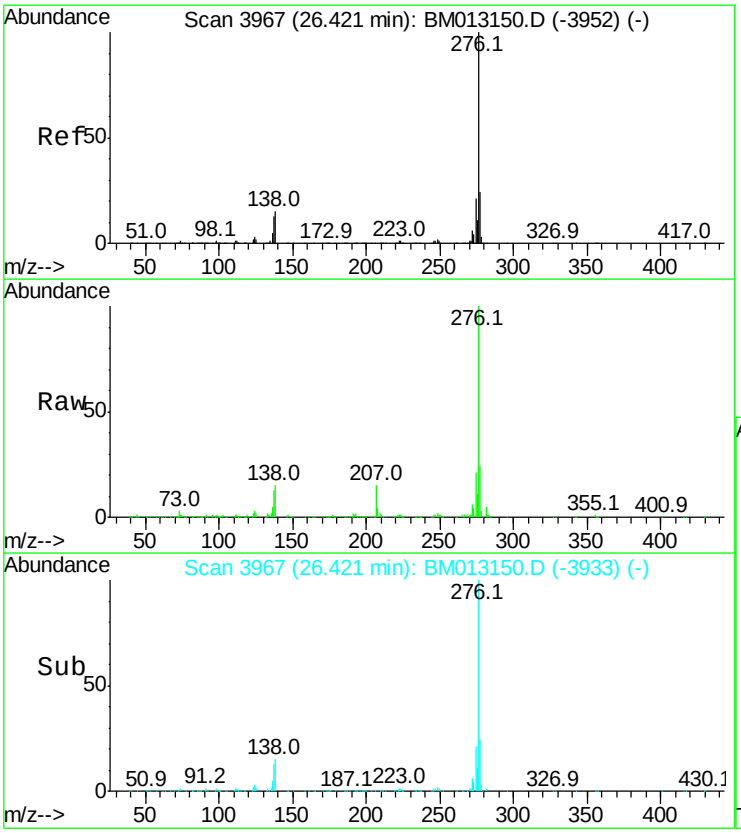
#90
Dibenzo(a,h)anthracene
Concen: 16.625 ng/ul
RT: 25.76 min Scan# 3854
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1204340

Ion	Ratio	Lower	Upper
278	100		
139	10.4	5.8	8.8#
279	23.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 15.496 ng/ul
RT: 26.42 min Scan# 3967
Delta R.T. 0.00 min
Lab File: BM013150.D
Acq: 30 Nov 2017 10:13

Tgt Ion:276 Resp: 1101007

Ion	Ratio	Lower	Upper
276	100		
138	14.7	8.5	12.7#
277	24.1	18.6	28.0