Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013237.D
Acq On : 07 Dec 2017 07:39
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Dec 07 08:24:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	230973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1015674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	608899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1338027	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1082024	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	888502	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	26666	5.72	ng/uL	0.00
5) Phenol-d5	6.89	99	392655	19.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	221455	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	316343	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	335988	19.68	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	160314	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	178874	20.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	347720	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	418210	25.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1006424	18.57	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1297426	19.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	176462	18.74	ng/ul	0.01
57) Fluorene-d10	15.34	176	879420	18.87	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.47	200	98178	11.66	ng/ul	0.01
70) Anthracene-d10	17.19	188	1331080	19.86	ng/ul	0.00
76) Pyrene-d10	19.49	212	1296498	24.05	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.37	264	854071	18.87	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	31168	5.953	ng/uL#	66
4) Benzaldehyde	6.86	77	200730	20.300	ng/ul	88
6) Phenol	6.91	94	386432	19.561	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.13	93	290379	19.225	ng/ul	98
10) 2-Chlorophenol	7.27	128	308154	20.125	ng/ul	94
11) 2-Methylphenol	8.15	108	298648	19.546	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	314239	19.814	ng/ul#	81
14) Acetophenone	8.52	105	507921	19.563	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.51	70	238934	18.270	ng/ul#	70
16) 4-Methylphenol	8.48	108	323617	19.807	ng/ul	97
17) Hexachloroethane	8.77	117	131871	19.781	ng/ul#	74
20) Nitrobenzene	8.90	77	381505	18.803	ng/ul	94
21) Isophorone	9.42	82	690645	19.344	ng/ul	94
23) 2-Nitrophenol	9.60	139	179908	20.131	ng/ul#	82
24) 2,4-Dimethylphenol	9.67	107	382139	19.605	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	9.90	93	402876	19.281	ng/ul	95
27) 2,4-Dichlorophenol	10.14	162	326443	19.894	ng/ul#	90
28) Naphthalene	10.53	128	1020367	19.527	ng/ul	99
30) 4-Chloroaniline	10.65	127	399102	25.249	ng/ul	96
31) Hexachlorobutadiene	10.82	225	223552	18.808	ng/ul	94
32) Caprolactam	11.42	113	87828	16.748	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.79	107	349141	19.397	ng/ul	96
34) 2-Methylnaphthalene	12.15	142	746957	19.015	ng/ul	94

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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	430154	19.578	ng/ul	94
37) Hexachlorocyclopentadiene	12.50	237	138963	9.609	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	277947	20.292	ng/ul	95
39) 2,4,5-Trichlorophenol	12.84	196	294130	20.215	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	985301	19.147	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	783394	19.404	ng/ul	99
42) 2-Nitroaniline	13.43	65	235394	19.900	ng/ul	89
44) Dimethylphthalate	13.81	163	962227	18.567	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	205931	19.483	ng/ul	96
47) Acenaphthylene	14.07	152	1200735	19.405	ng/ul	98
48) 3-Nitroaniline	14.26	138	206486	21.856	ng/ul	89
49) Acenaphthene	14.41	153	824402	19.558	ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	48700	8.326	ng/ul	90
52) 4-Nitrophenol	14.57	109	165585	17.929	ng/ul#	81
53) Dibenzofuran	14.74	168	1171481	18.826	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	291067	18.931	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.97	232	267611	20.060	ng/ul#	88
56) Diethylphthalate	15.18	149	966430	18.593	ng/ul	96
58) Fluorene	15.40	166	956818	18.586	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	492970	17.643	ng/ul	97
60) 4-Nitroaniline	15.42	138	229190	20.561	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	96230	11.440	ng/ul	95
64) N-Nitrosodiphenylamine	15.61	169	814031	20.653	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	314250	19.979	ng/ul	94
66) Hexachlorobenzene	16.40	284	346694	19.987	ng/ul#	93
67) Atrazine	16.57	200	308990	21.239	ng/ul	93
68) Pentachlorophenol	16.75	266	207738	20.707	ng/ul	94
69) Phenanthrene	17.14	178	1474911	19.403	ng/ul	99
71) Anthracene	17.23	178	1530688	19.700	ng/ul	98
72) Carbazole	17.50	167	1285154	19.229	ng/ul	99
73) Di-n-butylphthalate	18.07	149	1560034	19.995	ng/ul#	98
74) Fluoranthene	19.16	202	1629233	17.489	ng/ul#	94
77) Pyrene	19.52	202	1597163	24.297	ng/ul#	94
78) Butylbenzylphthalate	20.43	149	670729	26.114	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.20	252	414851	18.239	ng/ul	99
80) Benzo(a)anthracene	21.27	228	1362287	19.843	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	941155	24.311	ng/ul	98
82) Chrysene	21.32	228	1231747	19.339	ng/ul	100
84) Di-n-octyl phthalate	22.08	149	1542984	24.421	ng/ul#	94
85) Benzo(b)fluoranthene	22.84	252	1111508	18.558	ng/ul#	97
86) Benzo(k)fluoranthene	22.89	252	1062989	18.859	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	1014170	18.849	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	1157878	21.689	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.77	278	987533	21.724	ng/ul#	95
91) Benzo(g,h,i)perylene	26.45	276	956518	22.715	ng/ul#	96

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

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Quant Title : SVOA CALIBRATION
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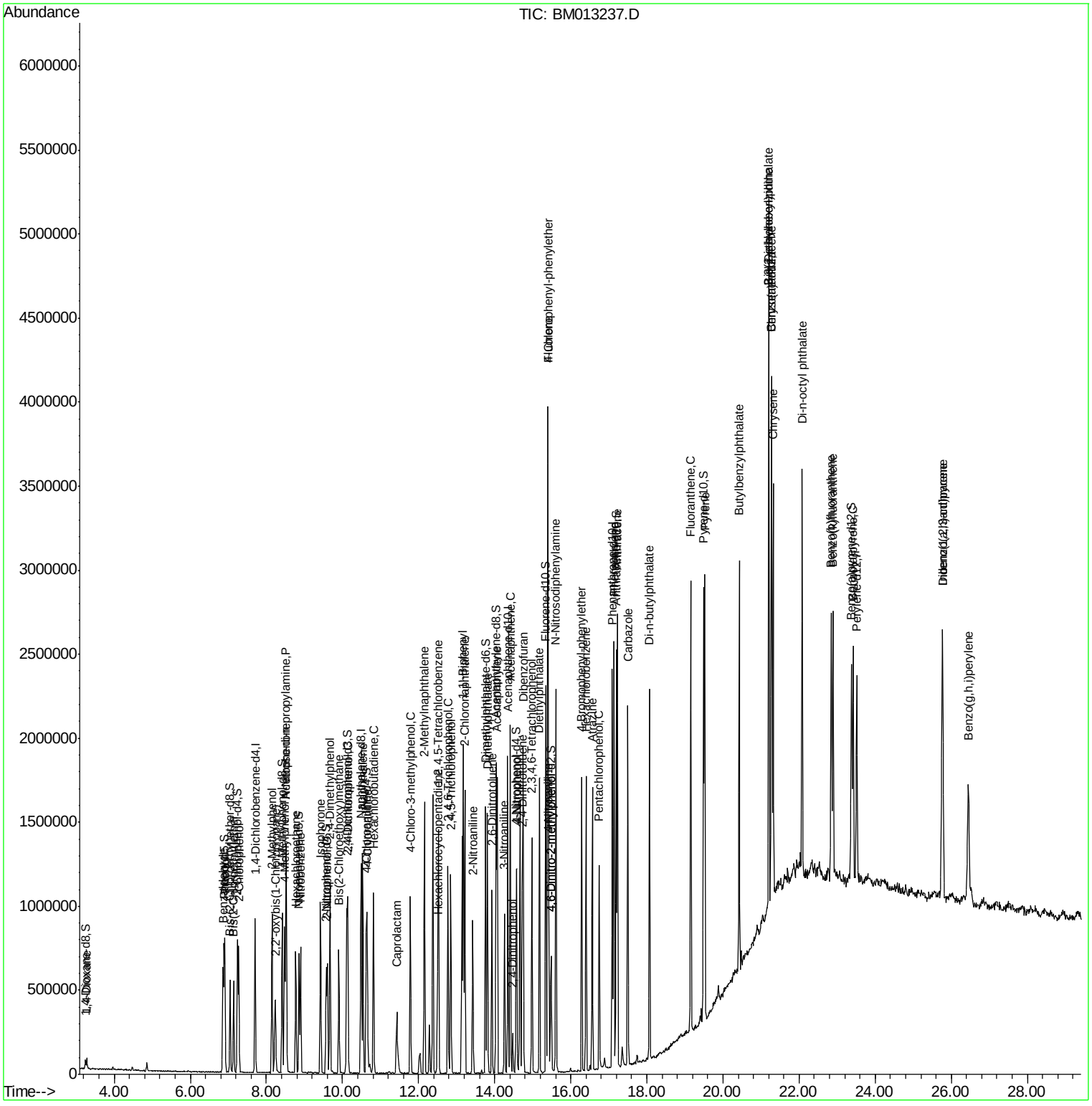
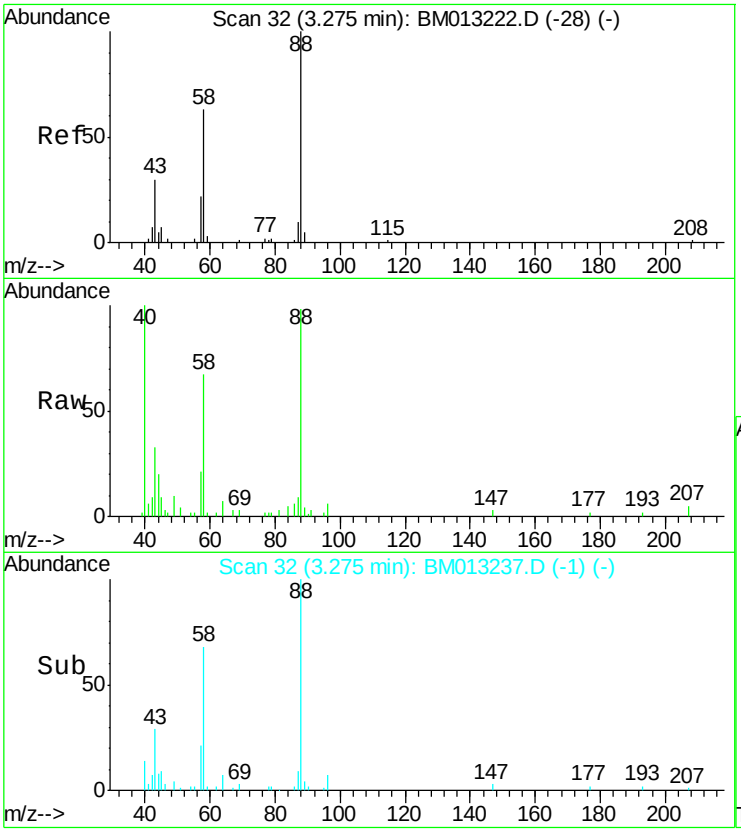
Response via : Initial Calibration



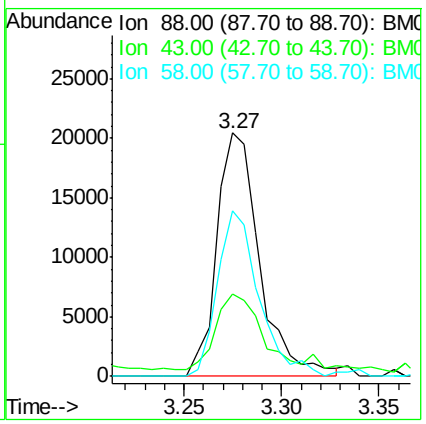


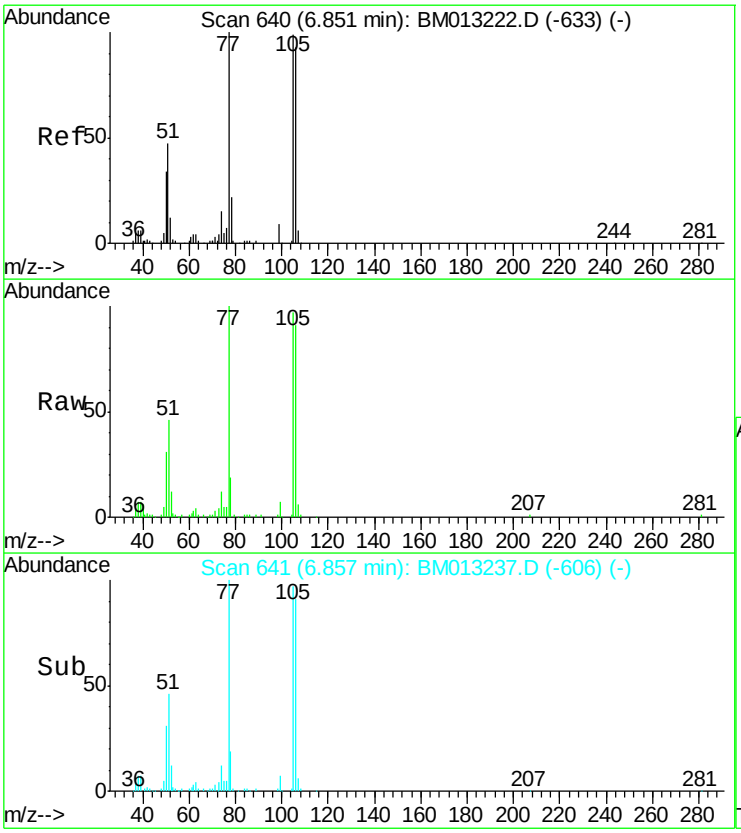
#2
1,4-Dioxane
Concen: 5.953 ng/uL
RT: 3.27 min Scan# 32
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 31168

Ion	Ratio	Lower	Upper
88	100		
43	34.0	48.0	72.0#
58	65.7	80.0	120.0#

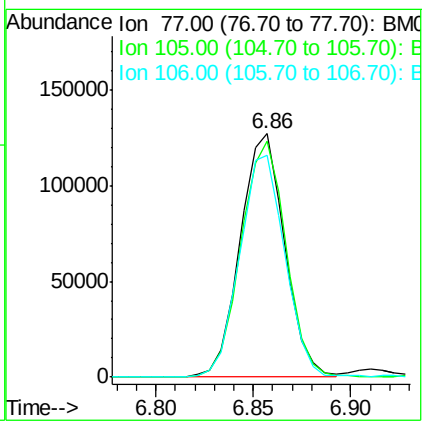


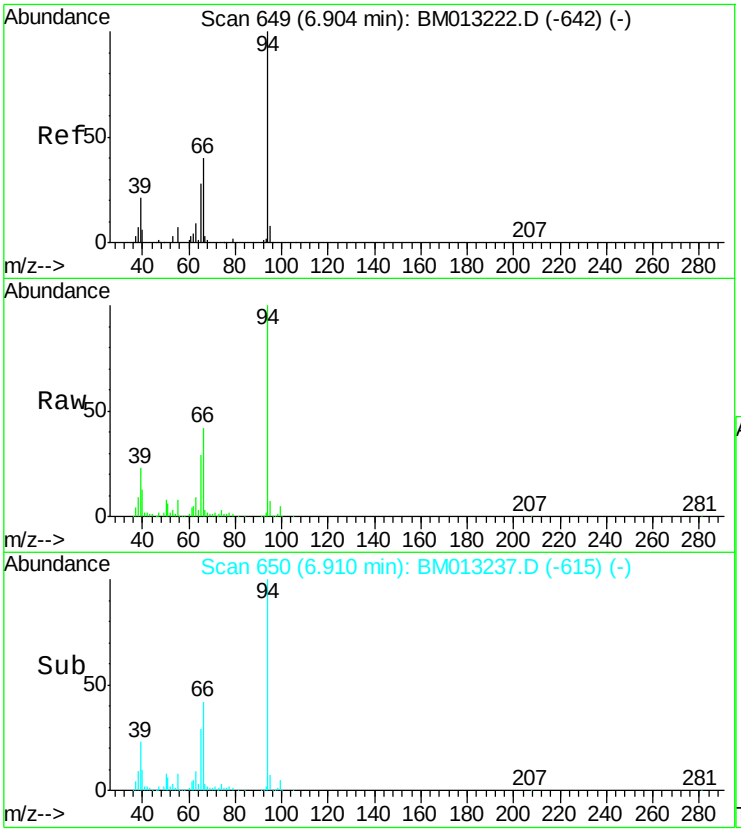


#4
Benzaldehyde
Concen: 20.300 ng/ul
RT: 6.86 min Scan# 641
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion: 77 Resp: 200730

Ion	Ratio	Lower	Upper
77	100		
105	97.0	66.1	99.1
106	91.2	67.8	101.6



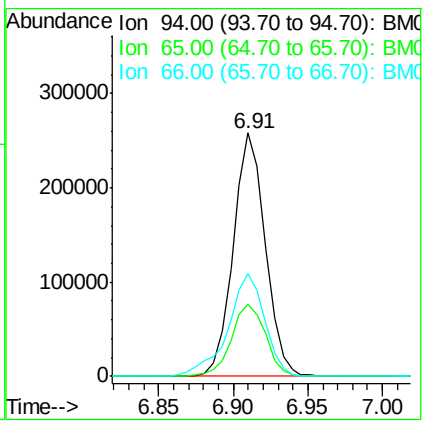


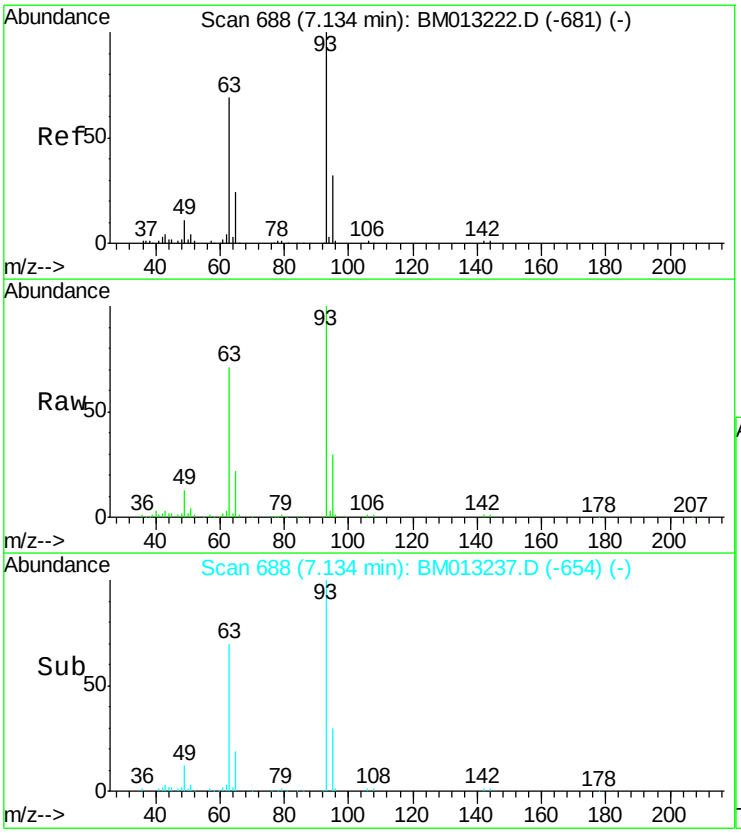
#6
Phenol
Concen: 19.561 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 386432

Ion	Ratio	Lower	Upper
94	100		
65	29.5	28.2	42.4
66	42.0	47.2	70.8#

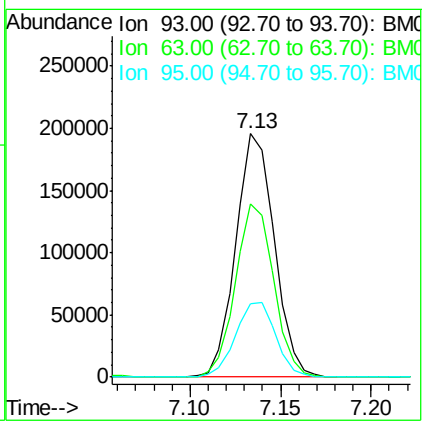


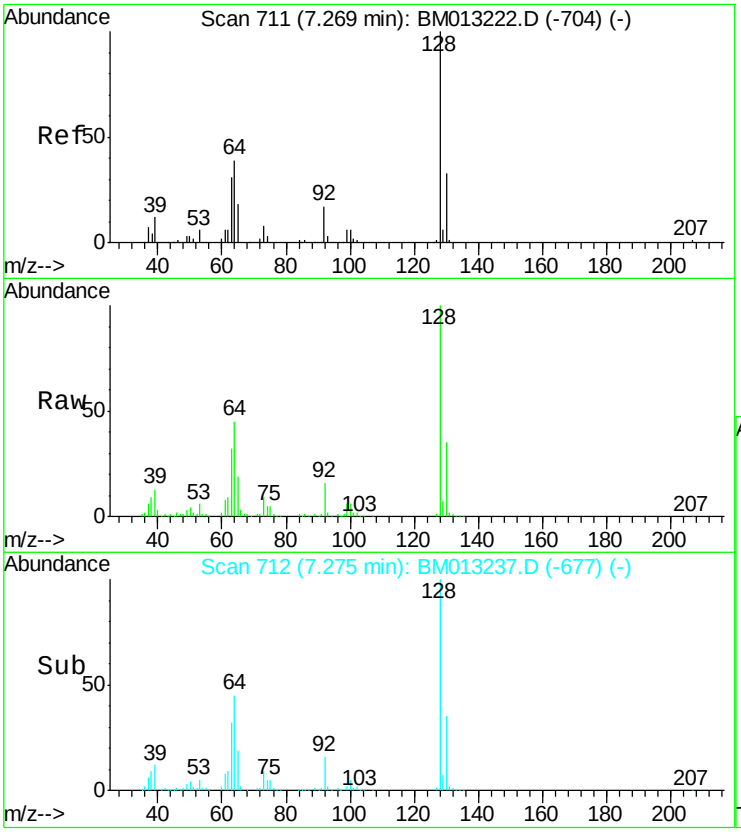


#8
Bis(2-Chloroethyl)ether
Concen: 19.225 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion: 93 Resp: 290379

Ion	Ratio	Lower	Upper
93	100		
63	71.1	57.3	85.9
95	30.2	26.6	39.8



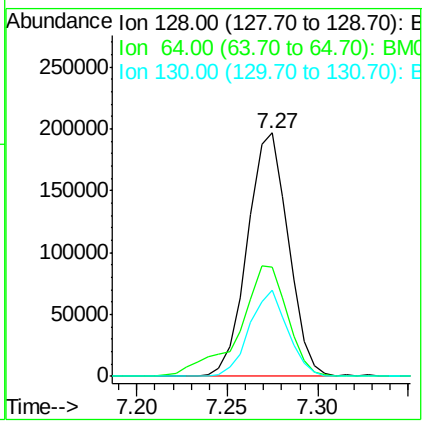


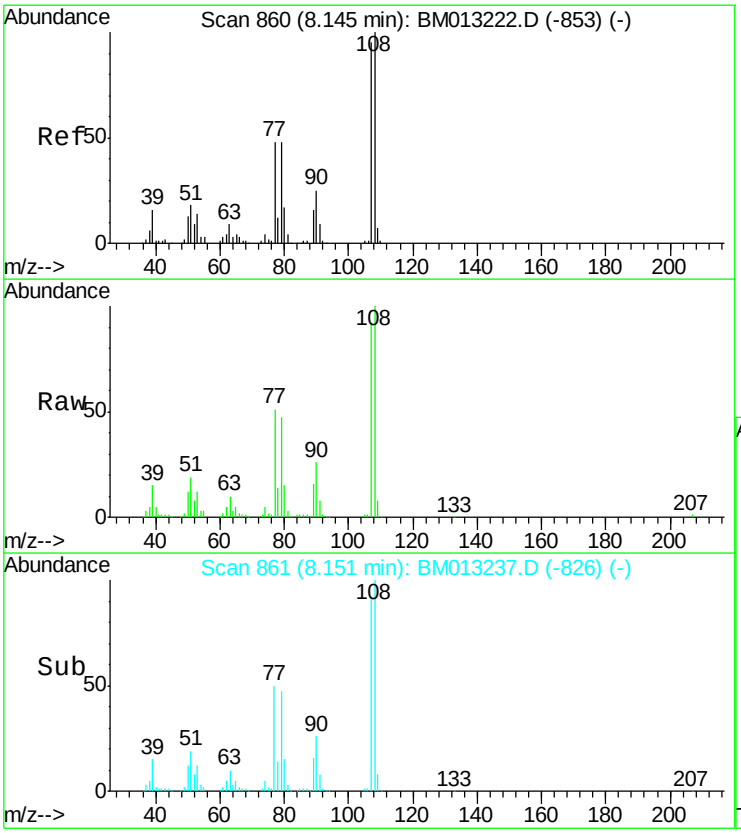
#10
2-Chlorophenol
Concen: 20.125 ng/ul
RT: 7.27 min Scan# 712
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 308154

Ion	Ratio	Lower	Upper
128	100		
64	45.1	38.0	57.0
130	35.2	24.4	36.6

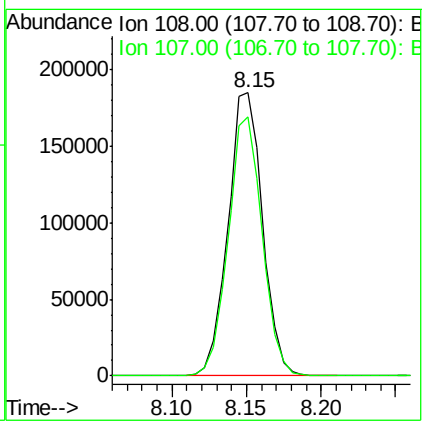


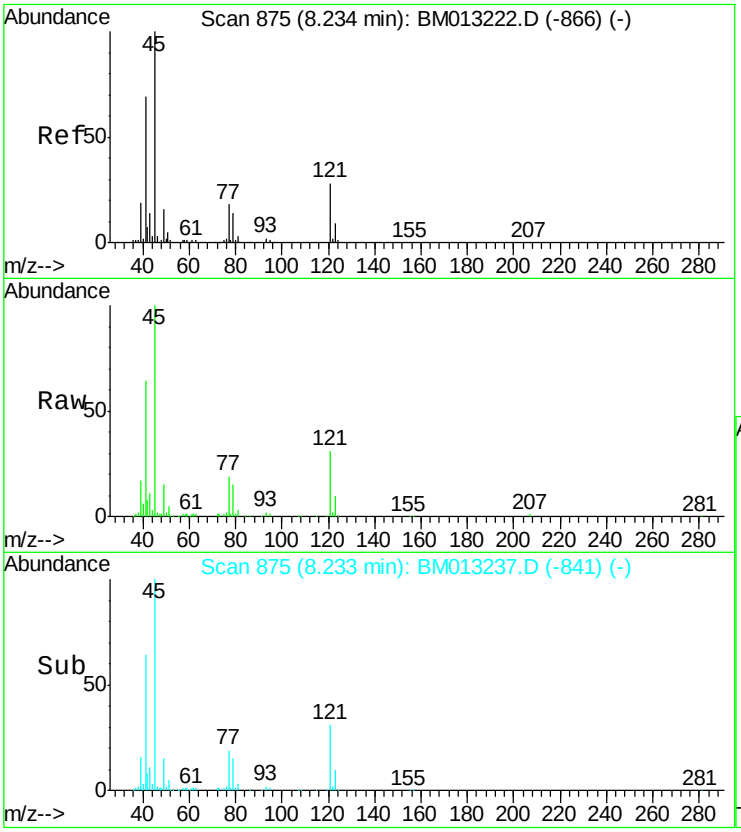


#11
2-Methylphenol
Concen: 19.546 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:108 Resp: 298648

Ion	Ratio	Lower	Upper
108	100		
107	91.7	72.6	108.8



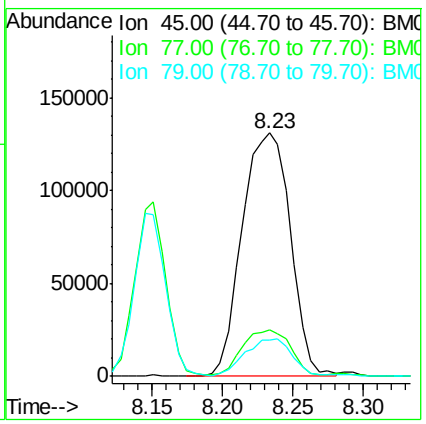


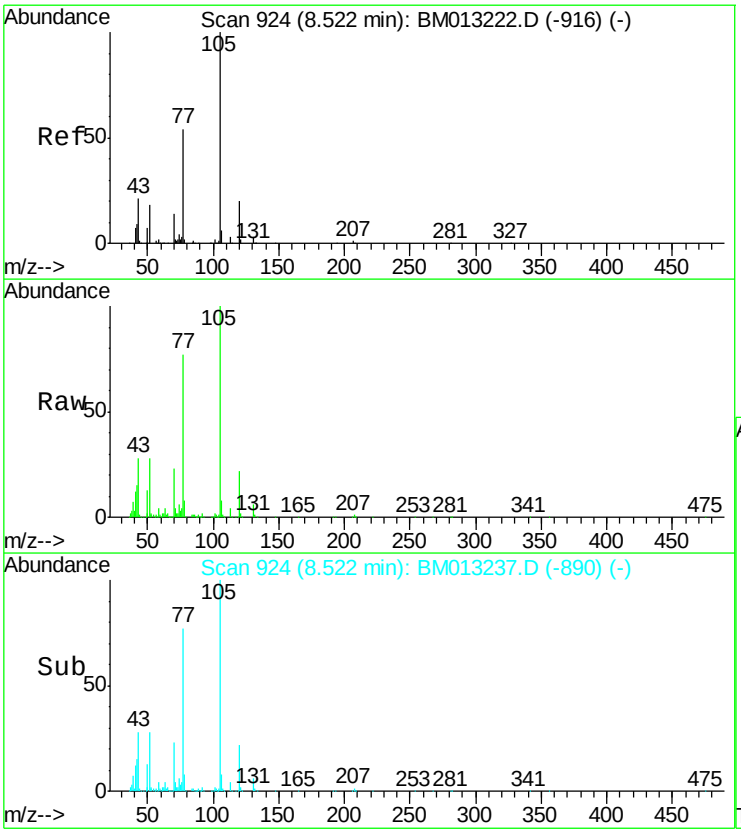
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.814 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 314239

Ion	Ratio	Lower	Upper
45	100		
77	19.1	8.0	12.0#
79	14.6	8.0	12.0#

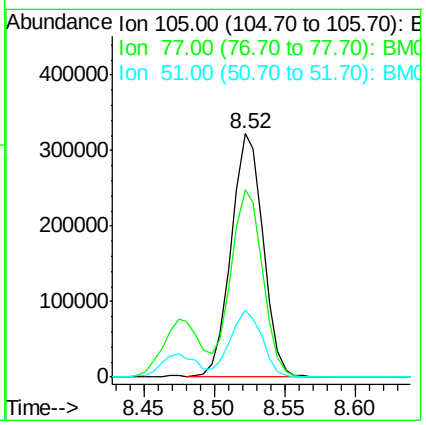


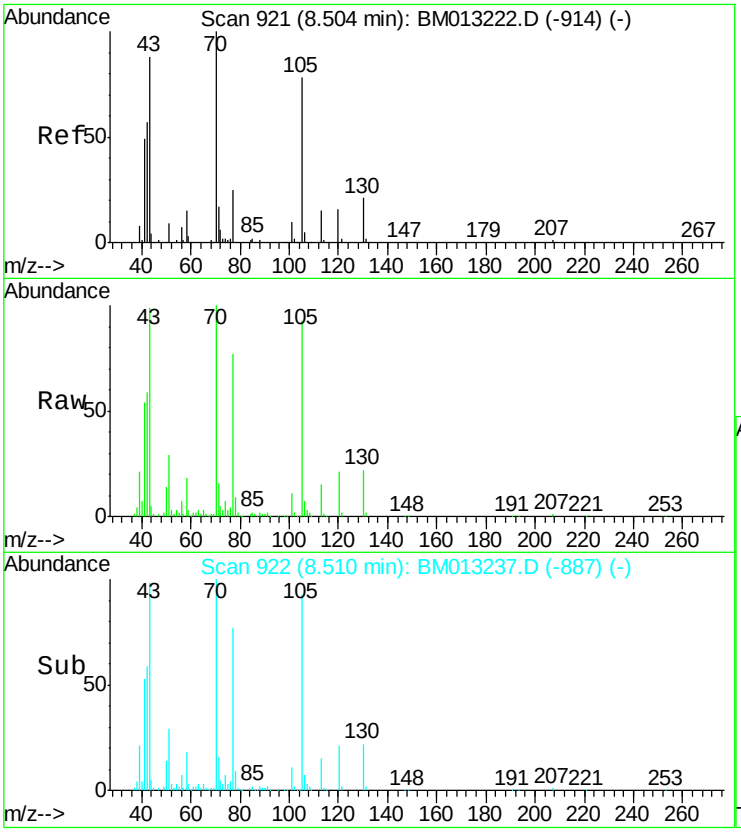


#14
Acetophenone
Concen: 19.563 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:105 Resp: 507921

Ion	Ratio	Lower	Upper
105	100		
77	76.7	74.2	111.4
51	27.5	23.4	35.2



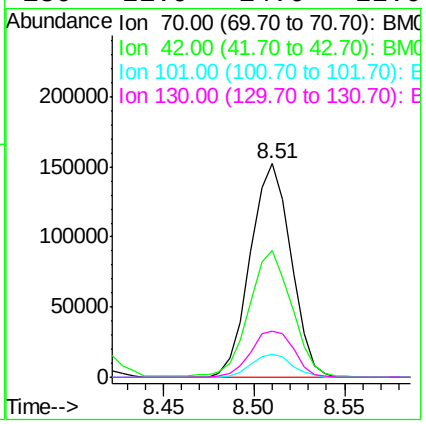


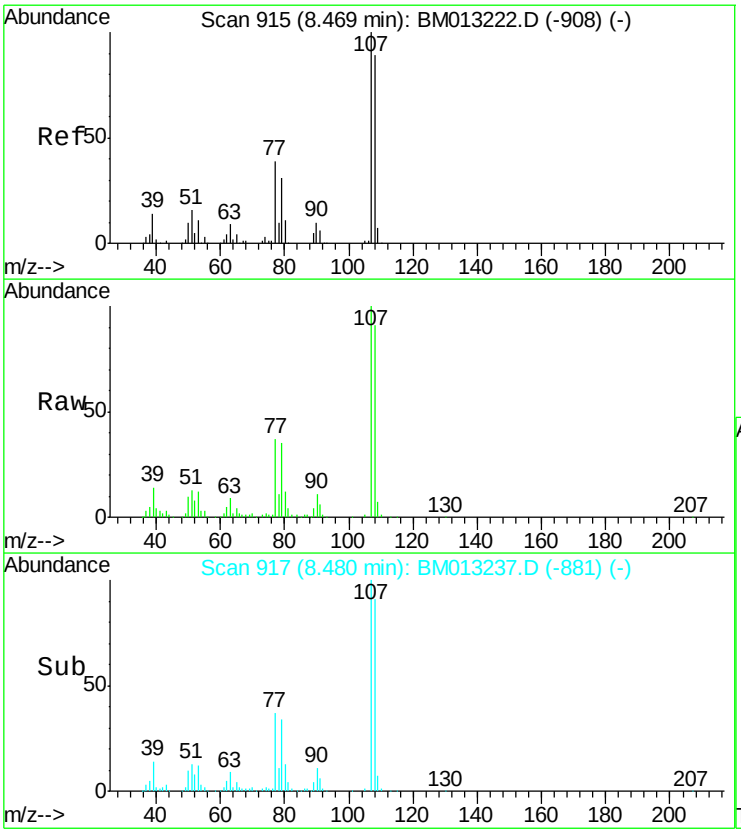
#15
N-Nitroso-di-n-propylamine
Concen: 18.270 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 238934

Ion	Ratio	Lower	Upper
70	100		
42	59.4	76.0	114.0#
101	10.9	6.7	10.1#
130	21.9	14.6	22.0

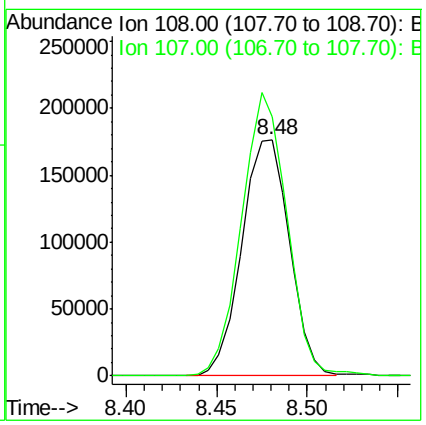


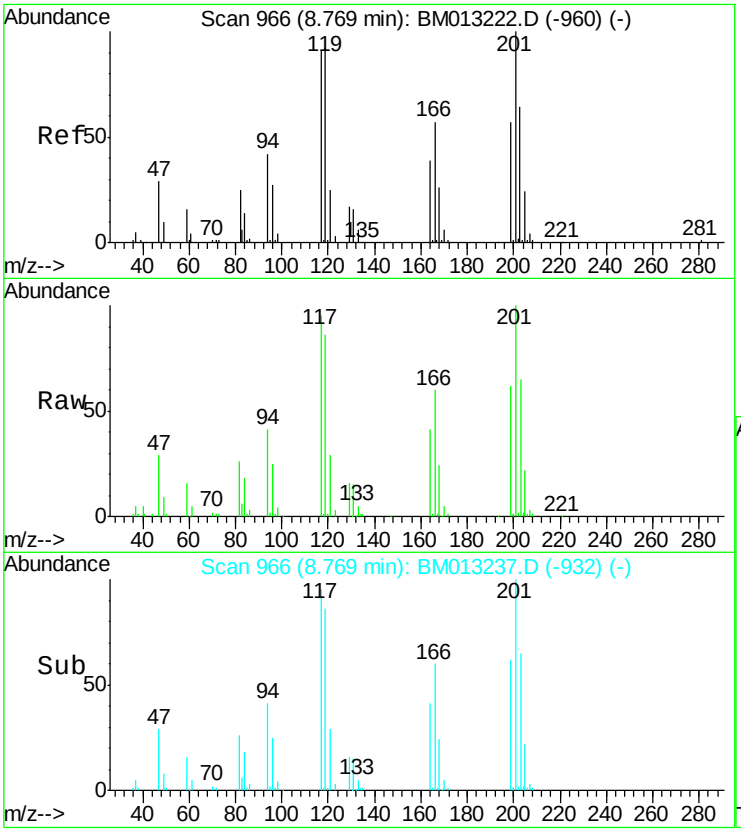


#16
4-Methylphenol
Concen: 19.807 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:108 Resp: 323617

Ion	Ratio	Lower	Upper
108	100		
107	109.6	84.9	127.3



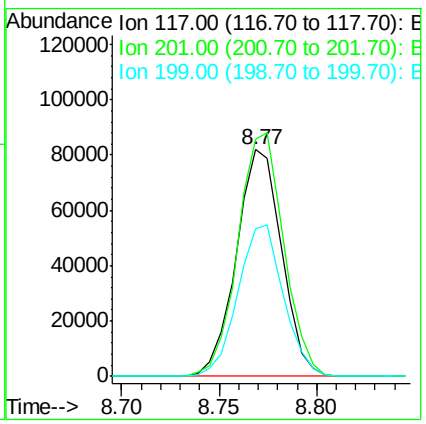


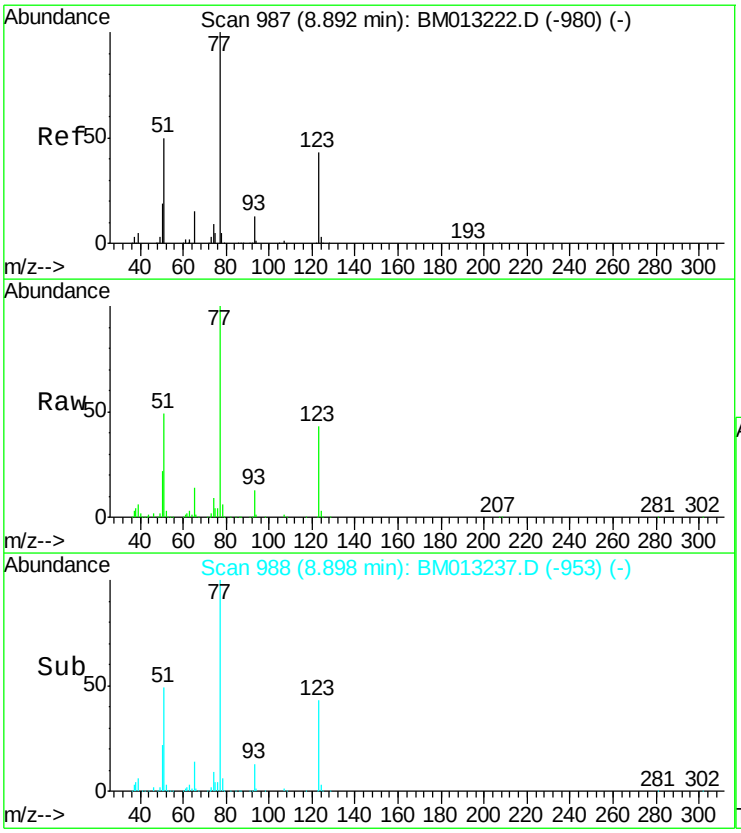
#17
Hexachloroethane
Concen: 19.781 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 131871

Ion	Ratio	Lower	Upper
117	100		
201	104.9	111.6	167.4#
199	65.0	67.8	101.6#

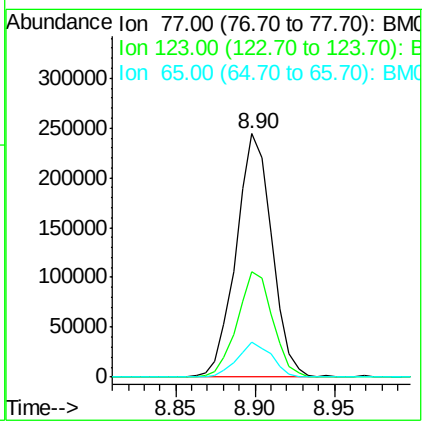


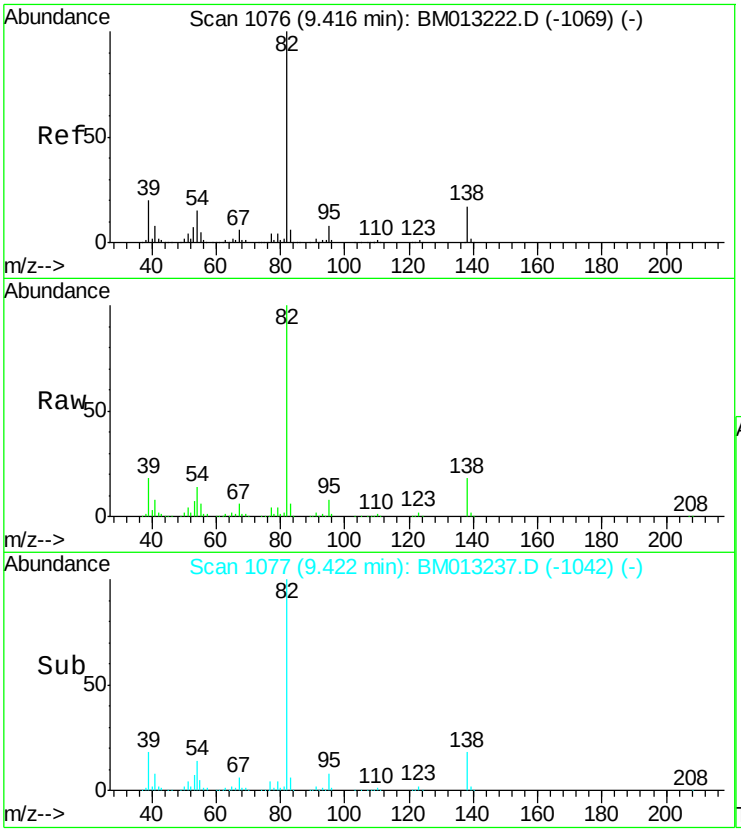


#20
Nitrobenzene
Concen: 18.803 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion: 77 Resp: 381505

Ion	Ratio	Lower	Upper
77	100		
123	43.4	31.0	46.6
65	14.4	12.2	18.2



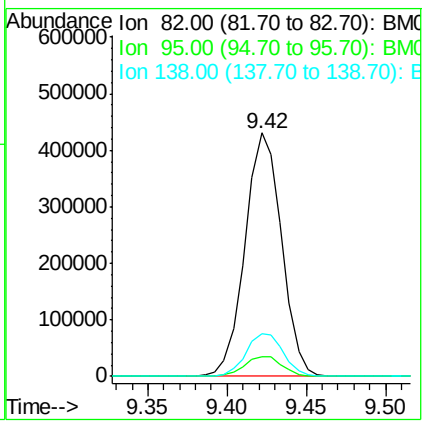


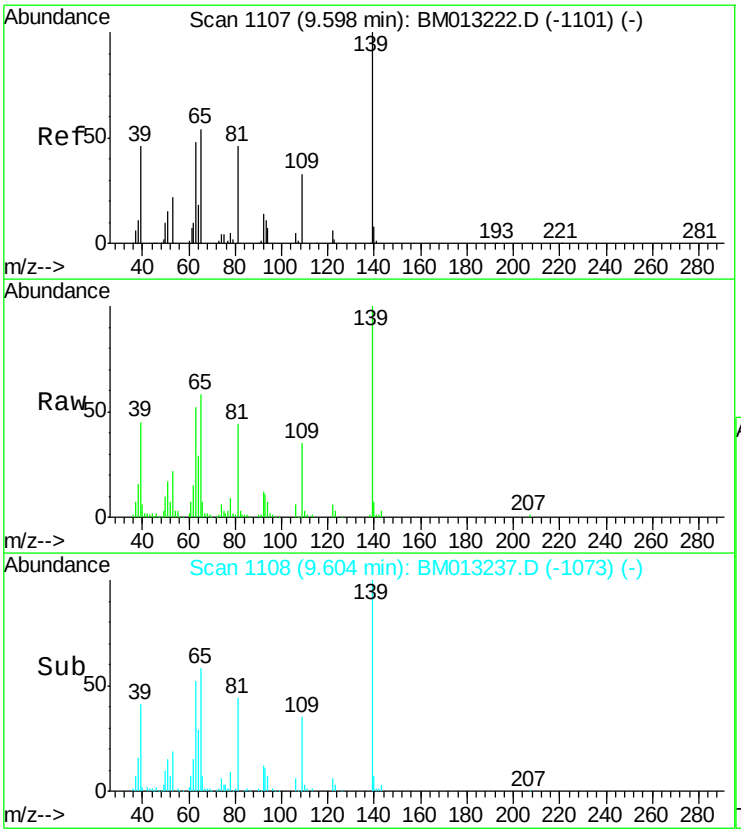
#21
Isophorone
Concen: 19.344 ng/ul
RT: 9.42 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 690645

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.8
138	17.6	11.9	17.9

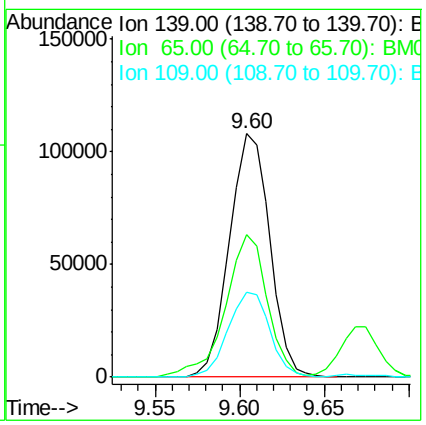


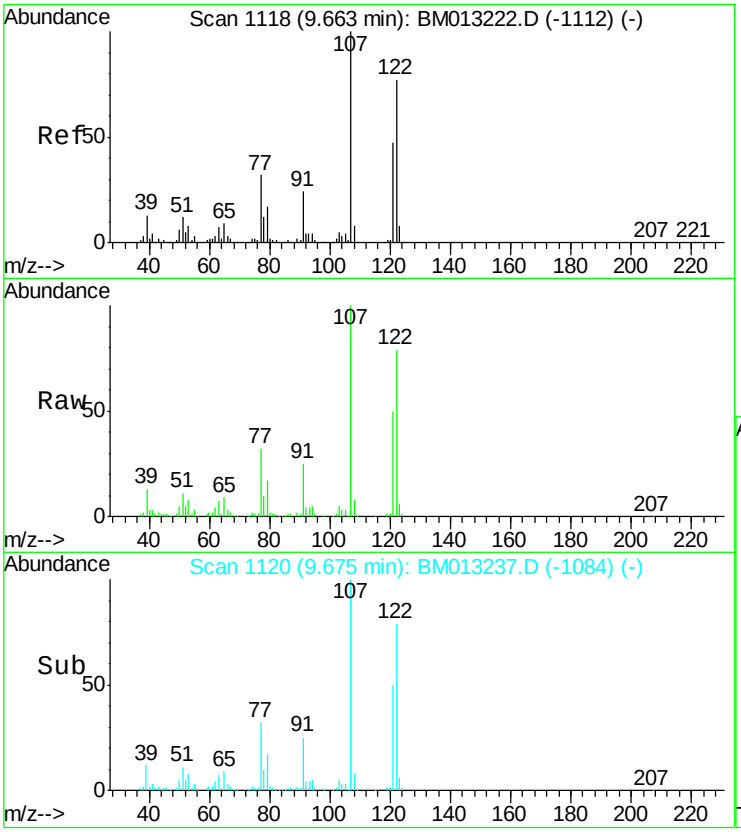


#23
2-Nitrophenol
Concen: 20.131 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:139 Resp: 179908

Ion	Ratio	Lower	Upper
139	100		
65	58.4	55.4	83.0
109	35.1	42.2	63.2#



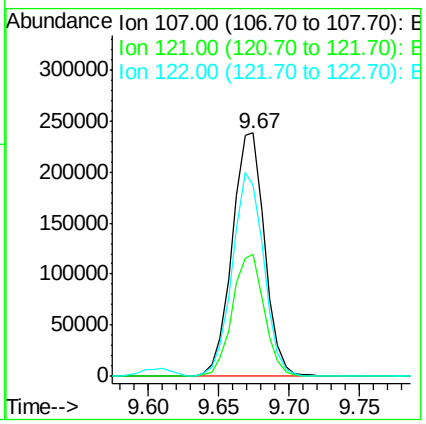


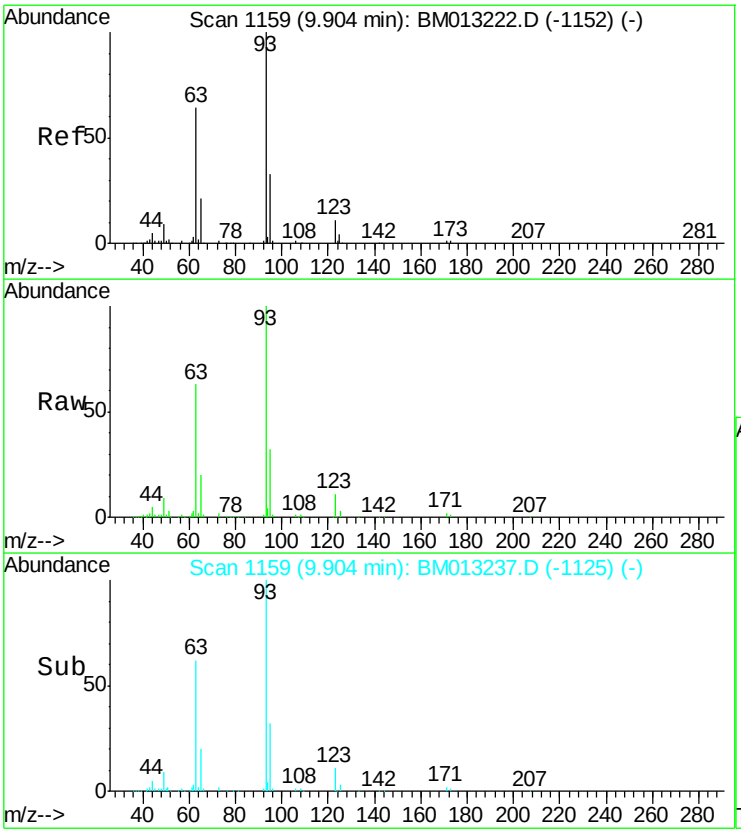
#24
2,4-Dimethylphenol
Concen: 19.605 ng/ul
RT: 9.67 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 382139

Ion	Ratio	Lower	Upper
107	100		
121	50.2	31.9	47.9#
122	78.7	57.8	86.6

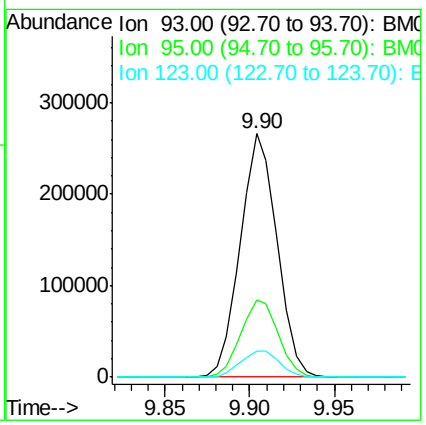


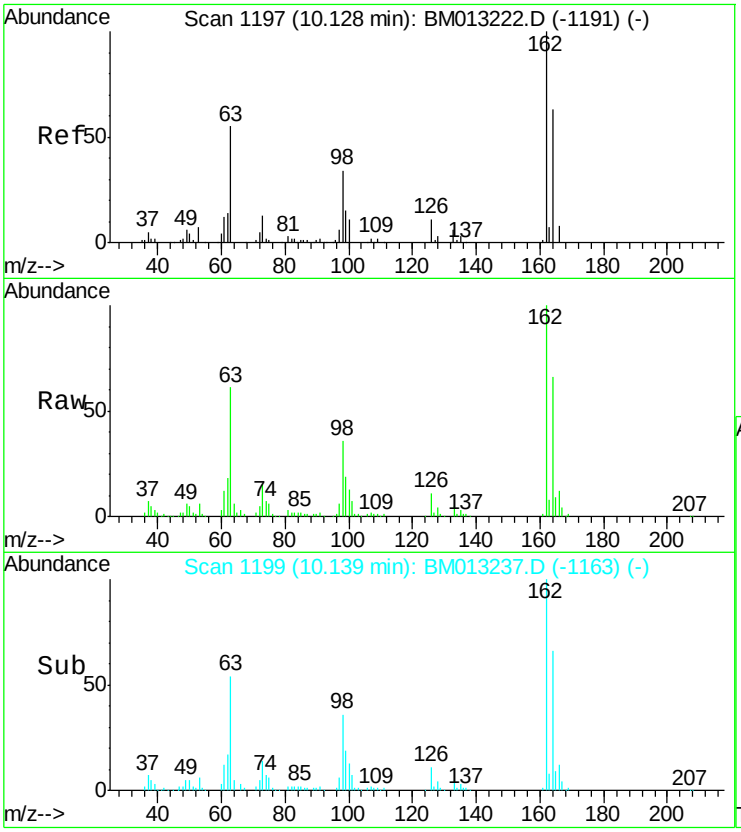


#25
Bis(2-Chloroethoxy)methane
Concen: 19.281 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion: 93 Resp: 402876

Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.5	42.7
123	10.8	8.9	13.3



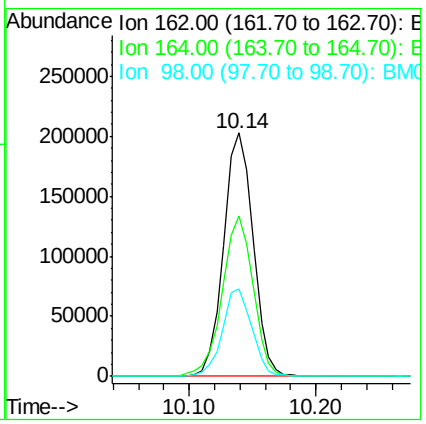


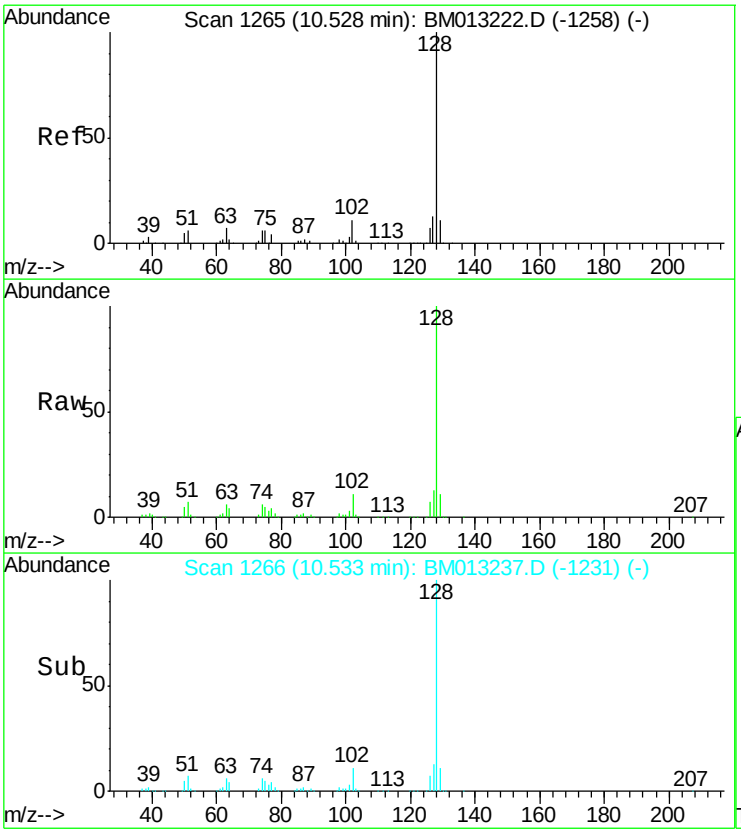
#27
2,4-Dichlorophenol
Concen: 19.894 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 326443

Ion	Ratio	Lower	Upper
162	100		
164	66.1	47.8	71.6
98	36.1	23.0	34.4#

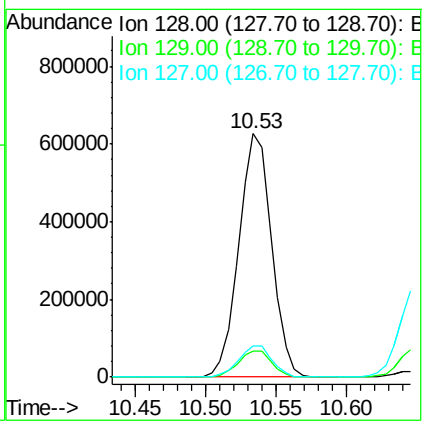


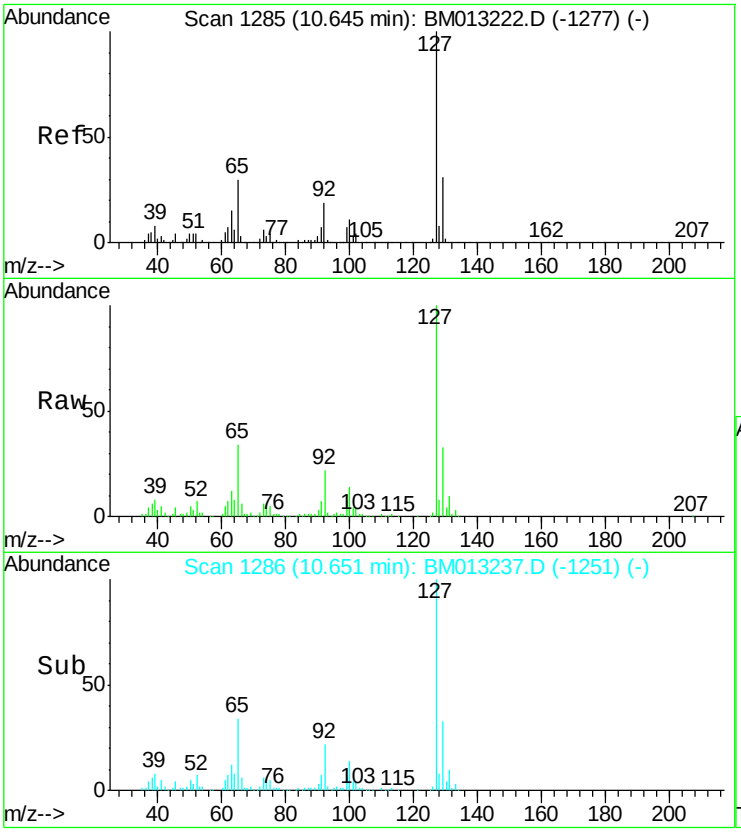


#28
Naphthalene
Concen: 19.527 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:128 Resp: 1020367

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.6	10.6	16.0



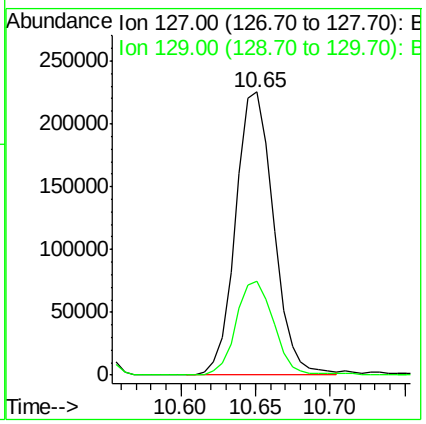


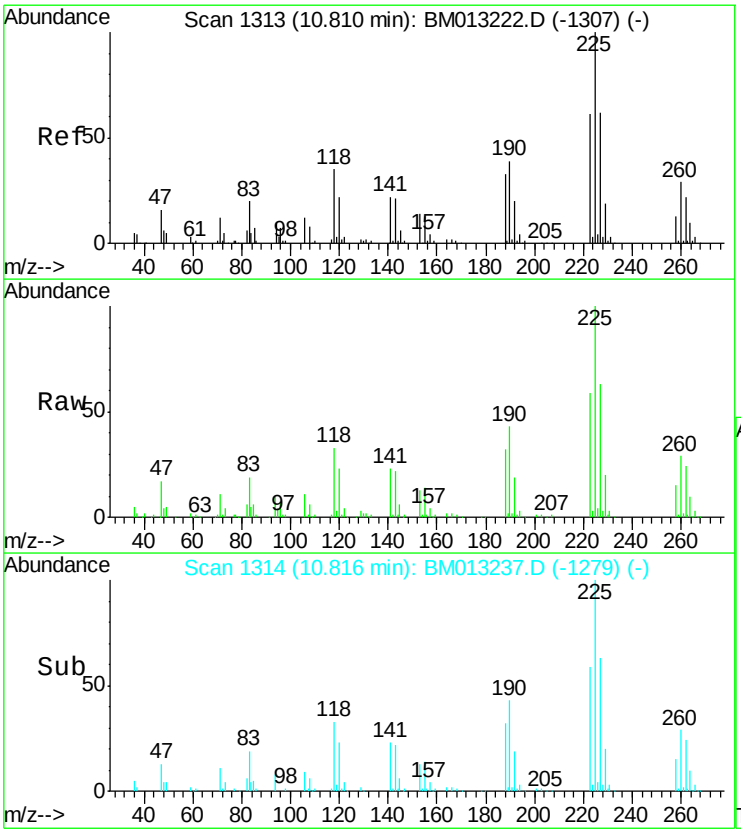
#30
4-Chloroaniline
Concen: 25.249 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 399102

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.4	42.6

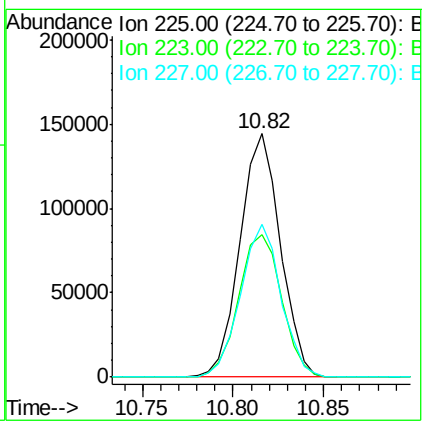


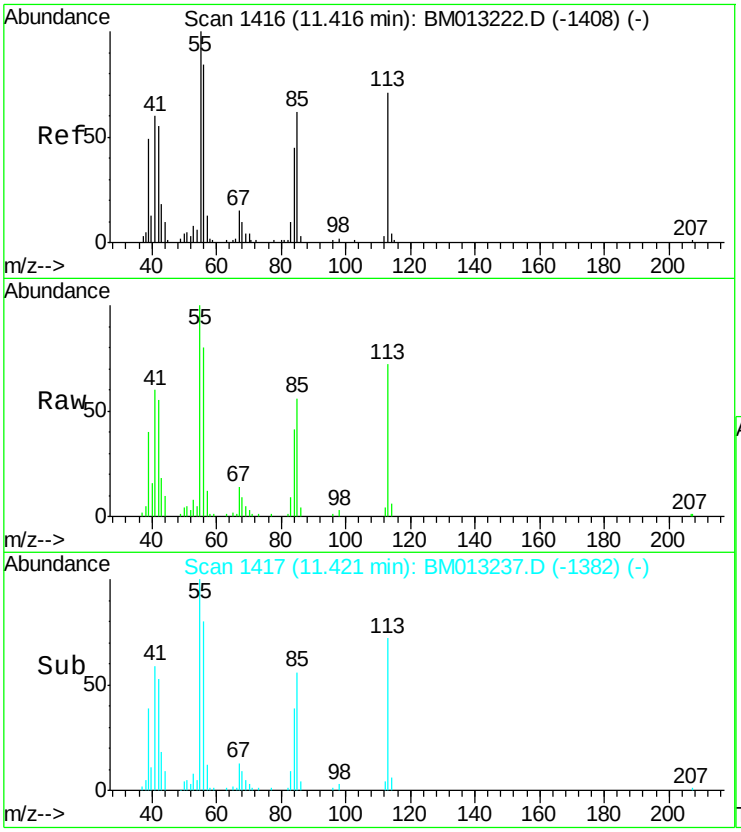


#31
Hexachlorobutadiene
Concen: 18.808 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:225 Resp: 223552

Ion	Ratio	Lower	Upper
225	100		
223	58.6	49.4	74.2
227	62.9	45.4	68.2



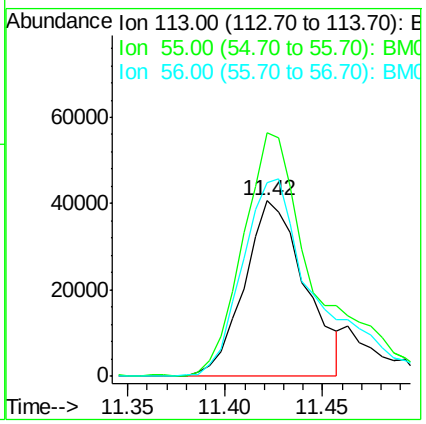


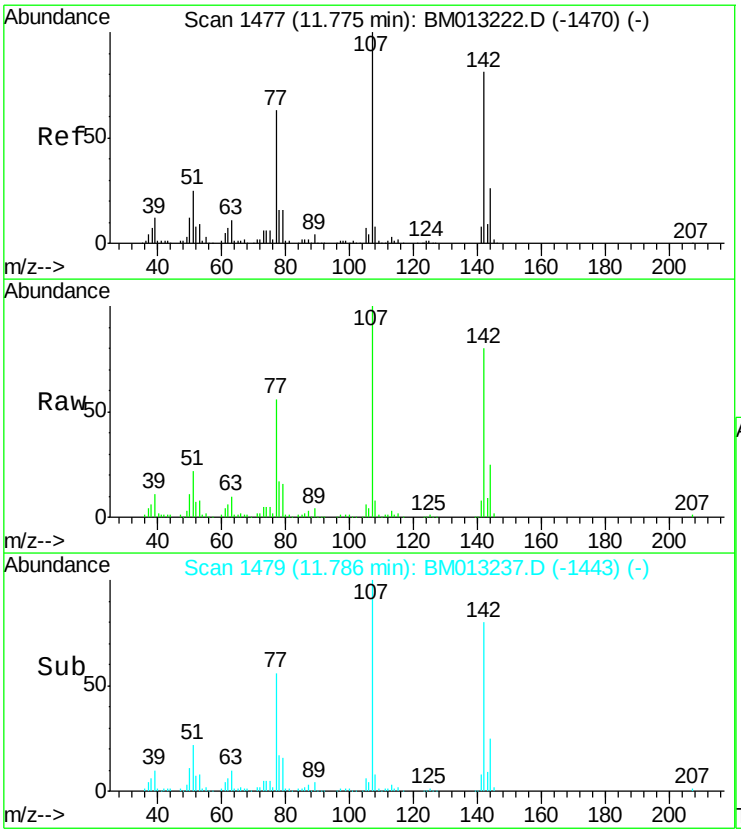
#32
Caprolactam
Concen: 16.748 ng/ul
RT: 11.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 87828

Ion	Ratio	Lower	Upper
113	100		
55	139.0	208.0	312.0#
56	110.8	160.0	240.0#

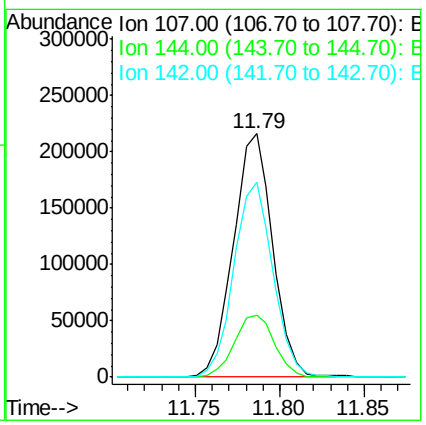


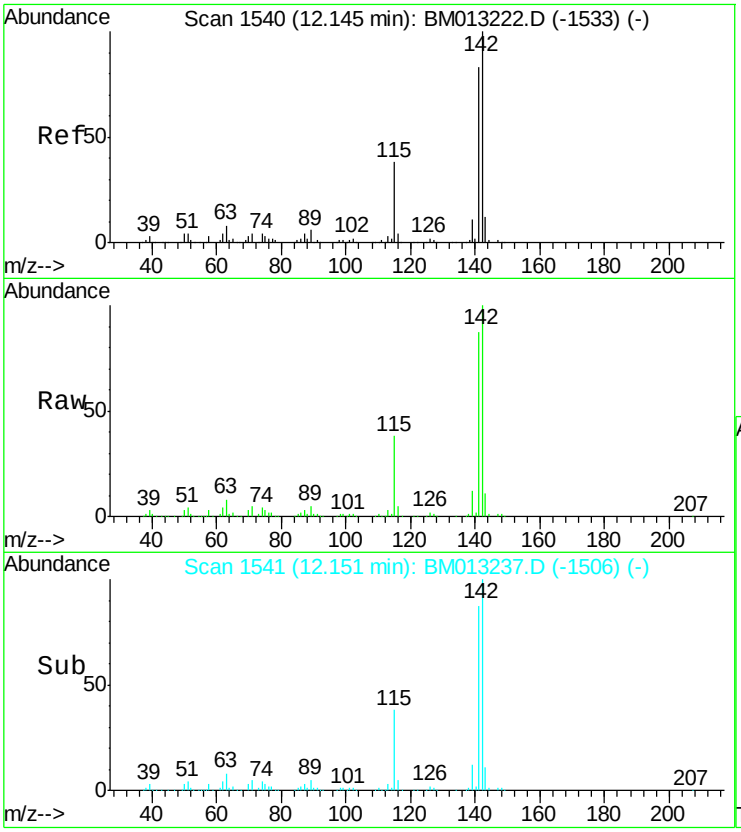


#33
4-Chloro-3-methylphenol
Concen: 19.397 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:107 Resp: 349141

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.4	30.6
142	80.1	60.5	90.7



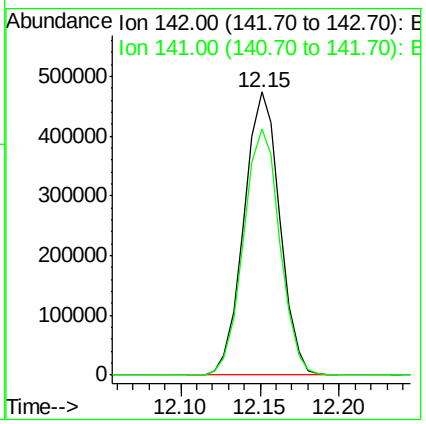


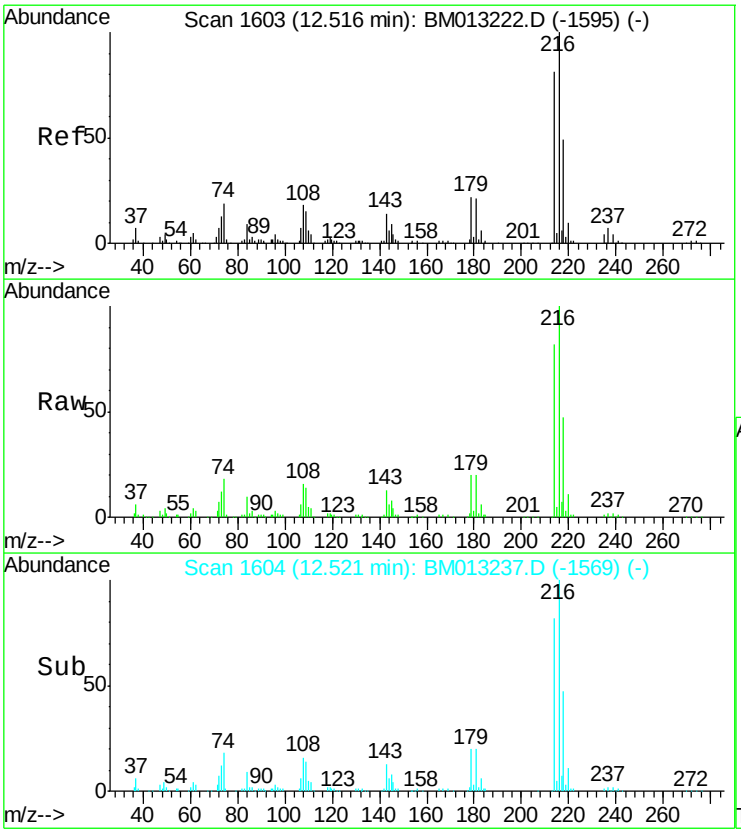
#34
2-Methylnaphthalene
Concen: 19.015 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 746957

Ion	Ratio	Lower	Upper
142	100		
141	87.2	74.1	111.1

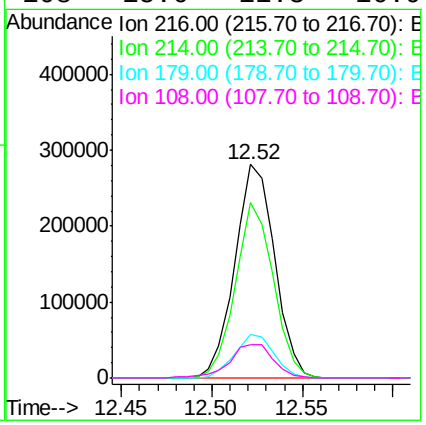


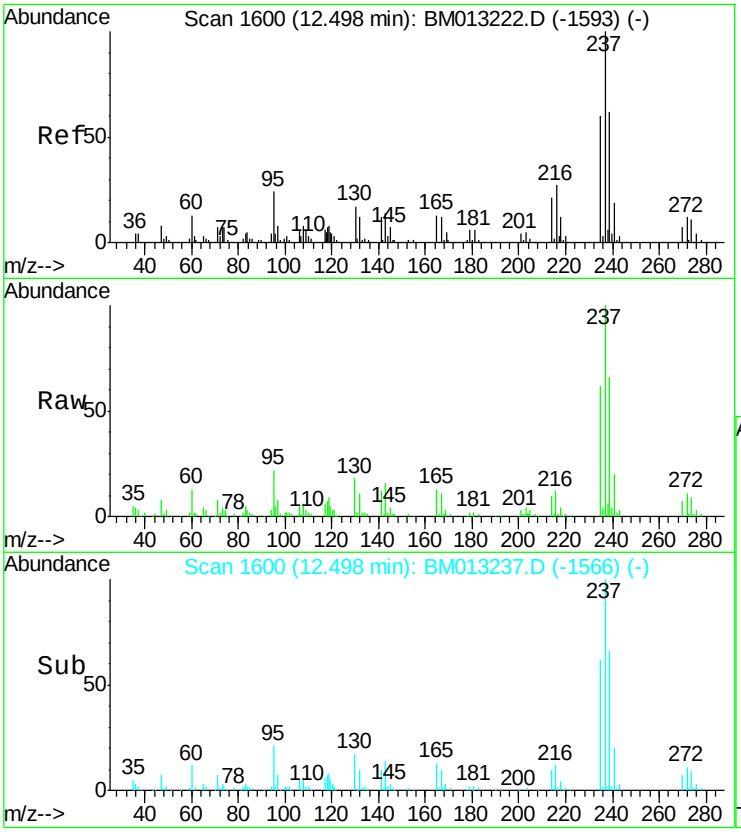


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.578 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:216 Resp: 430154

Ion	Ratio	Lower	Upper
216	100		
214	82.2	60.6	90.8
179	20.3	17.5	26.3
108	15.6	11.3	16.9



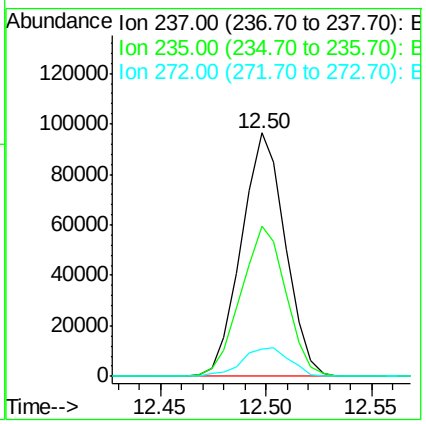


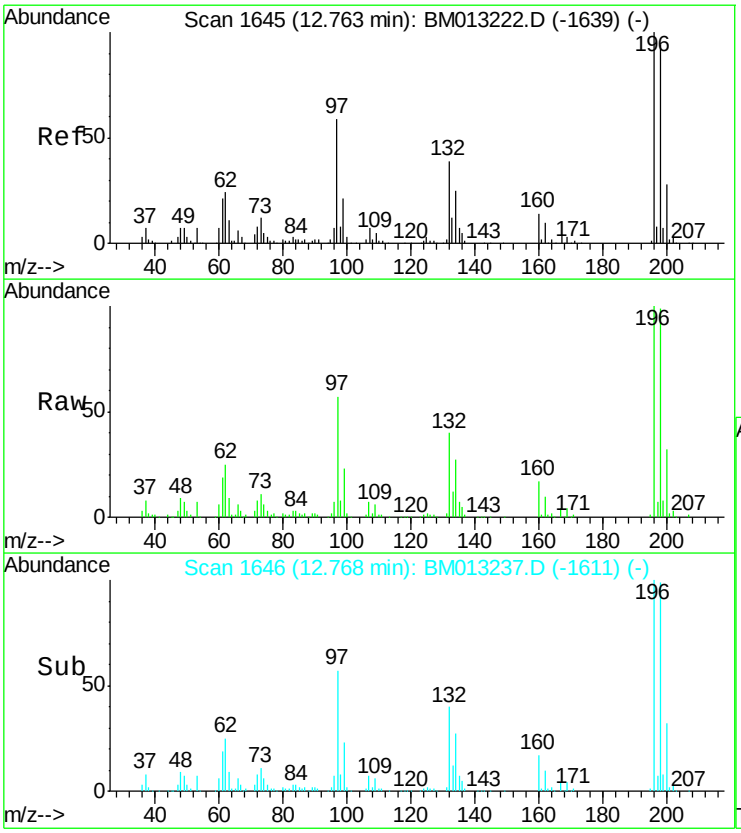
#37
Hexachlorocyclopentadiene
Concen: 9.609 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:237 Resp: 138963

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.2	75.4
272	11.9	11.0	16.6

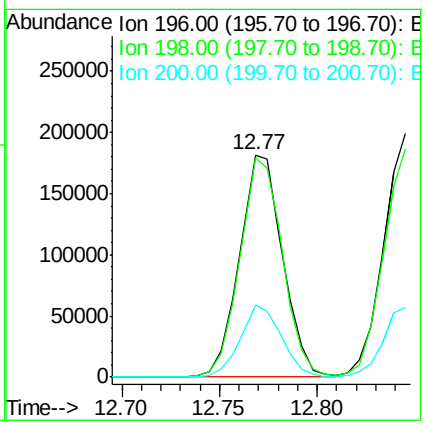


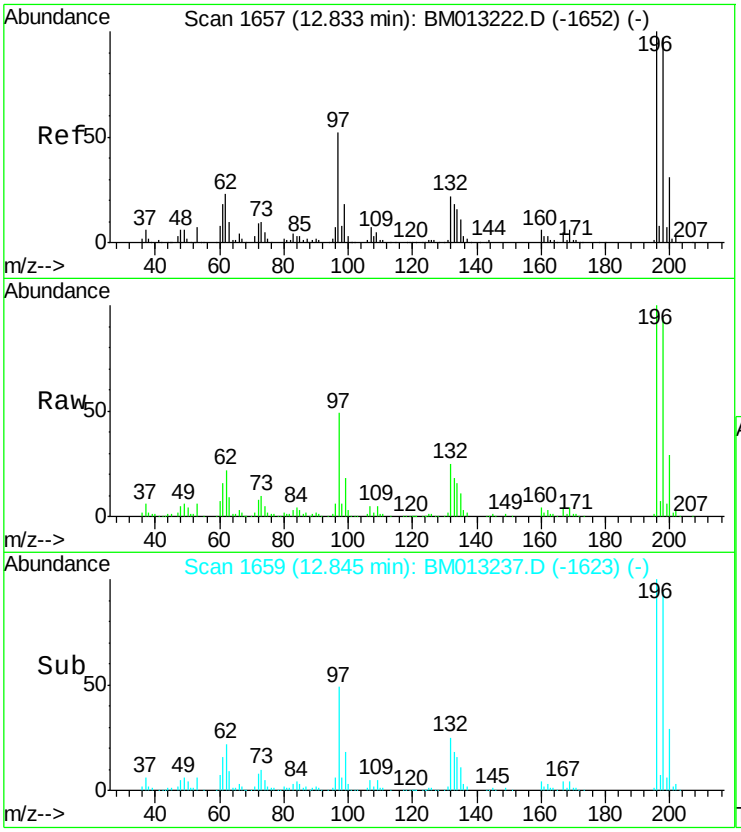


#38
2,4,6-Trichlorophenol
Concen: 20.292 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:196 Resp: 277947

Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.1	111.1
200	32.2	25.2	37.8



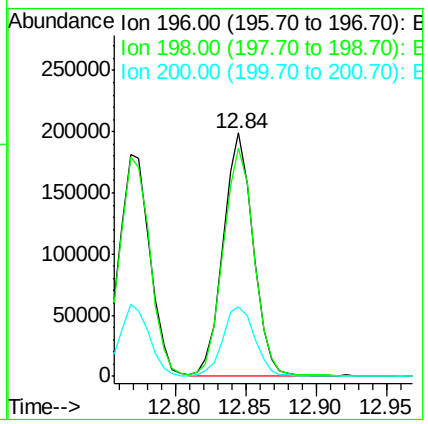


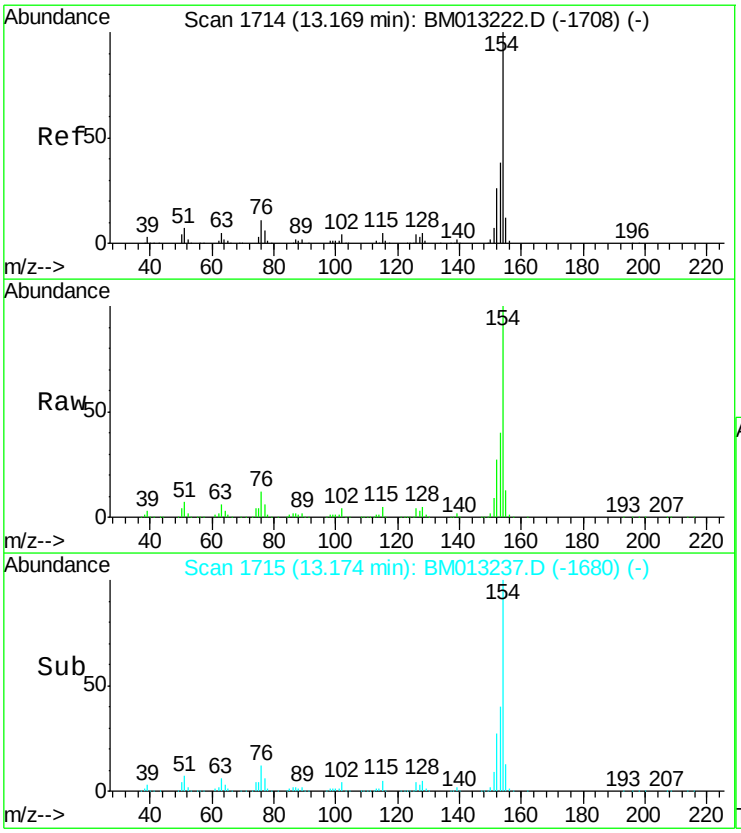
#39
2,4,5-Trichlorophenol
Concen: 20.215 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 294130

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
200	28.8	25.5	38.3

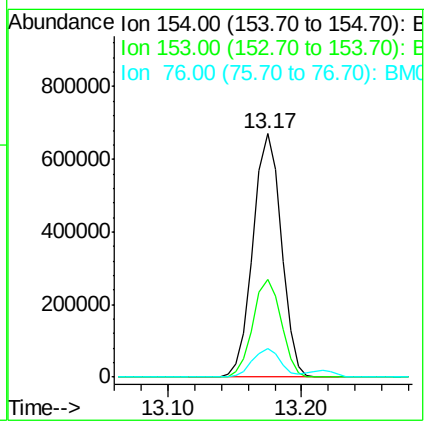


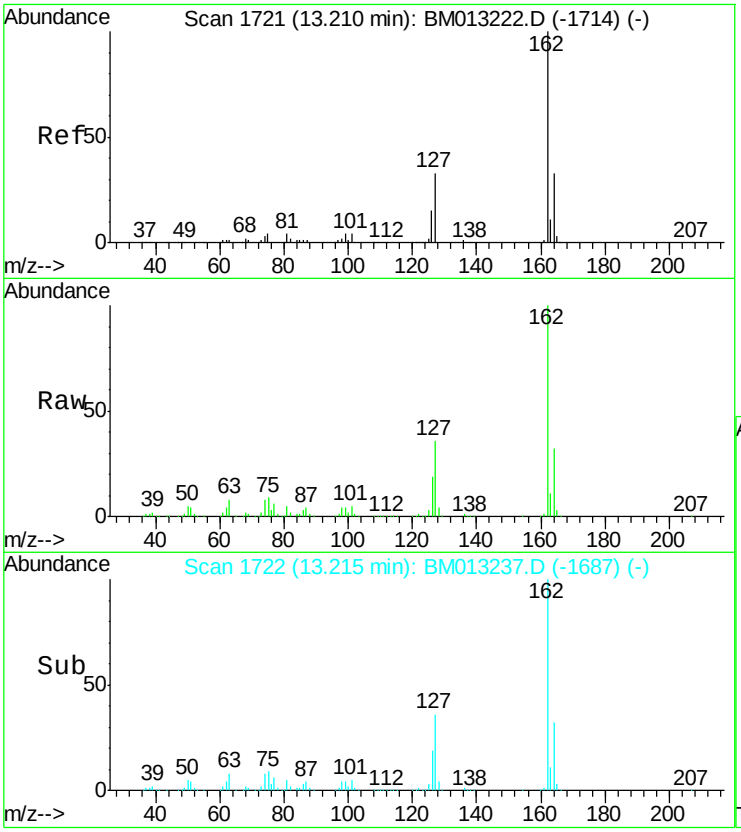


#40
1,1'-Biphenyl
Concen: 19.147 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:154 Resp: 985301

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	12.0	8.5	12.7



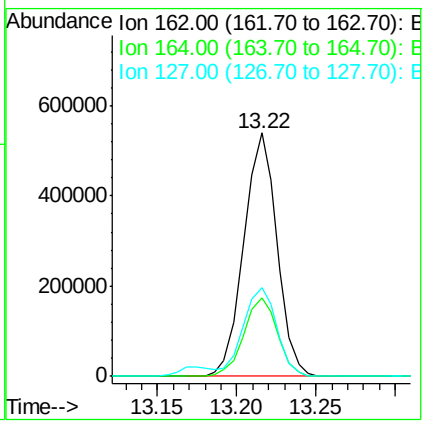


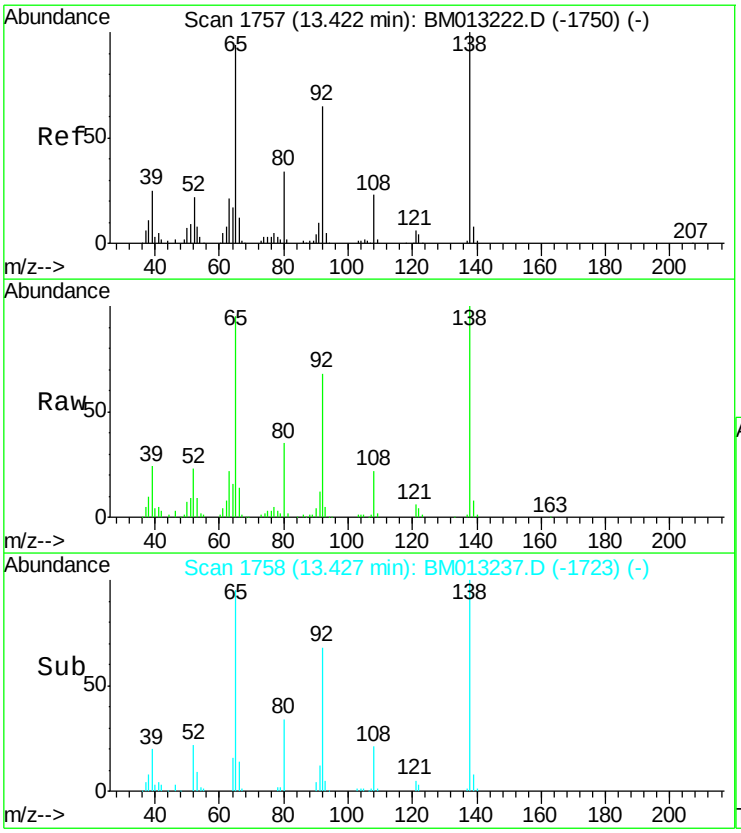
#41
2-Chloronaphthalene
Concen: 19.404 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 783394

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	36.2	29.4	44.2

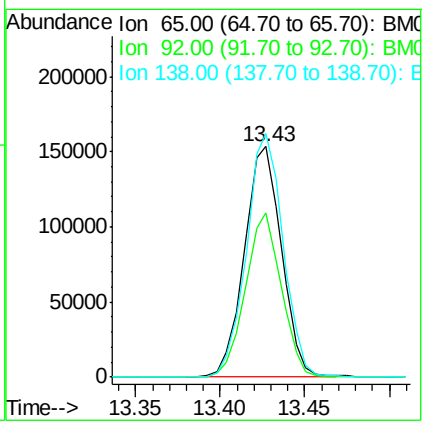


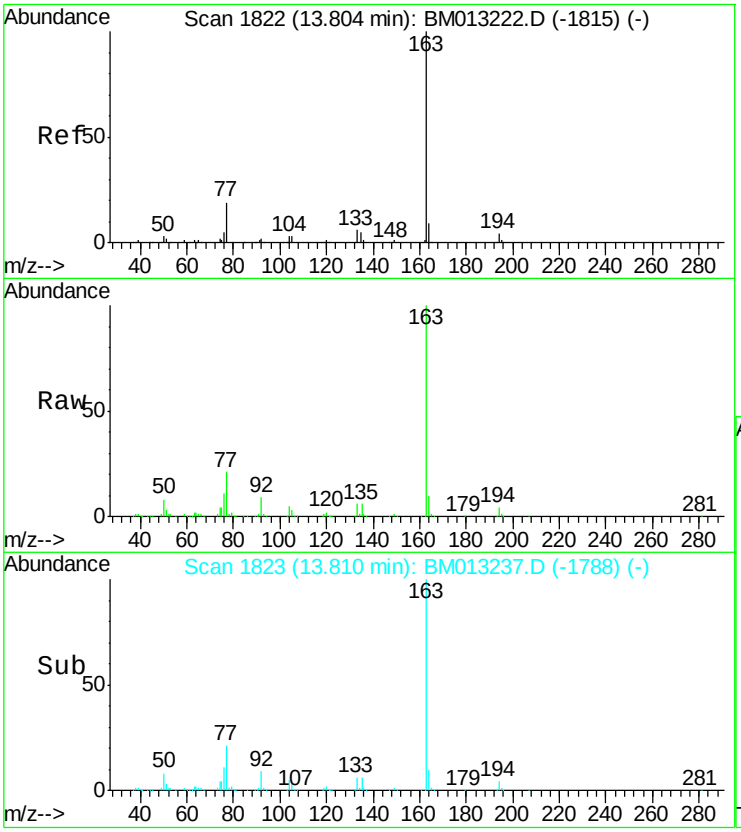


#42
2-Nitroaniline
Concen: 19.900 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion: 65 Resp: 235394

Ion	Ratio	Lower	Upper
65	100		
92	71.3	51.8	77.6
138	105.5	74.2	111.4



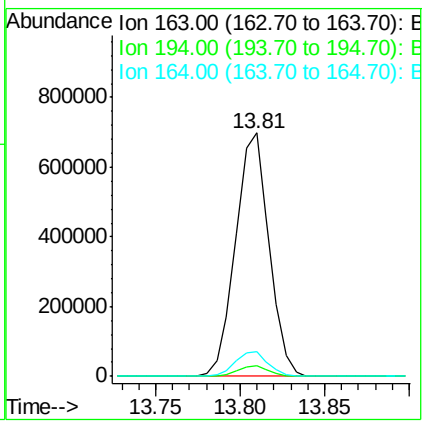


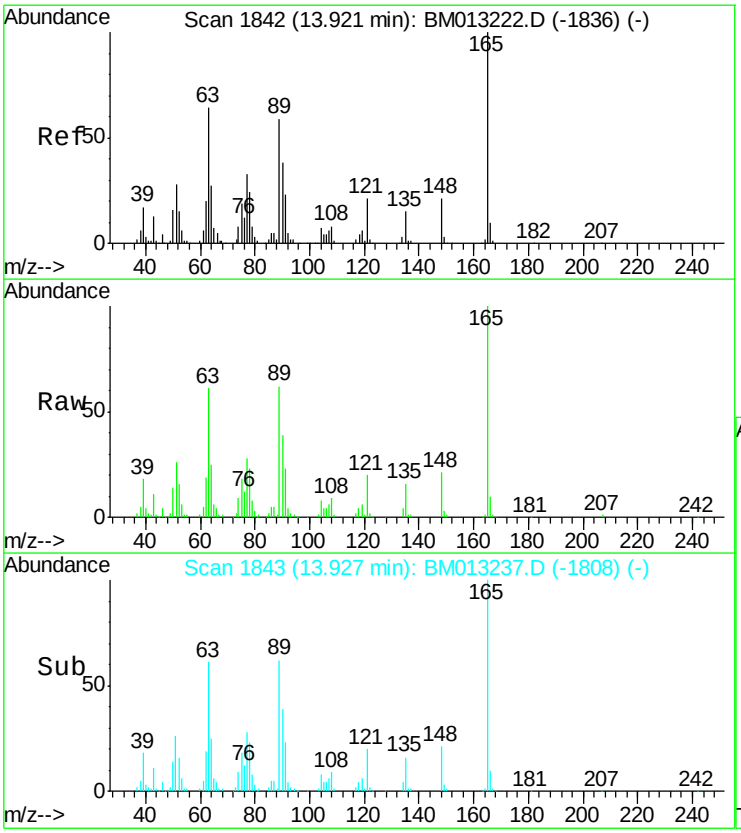
#44
Dimethylphthalate
Concen: 18.567 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:163 Resp: 962227

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.2	12.4

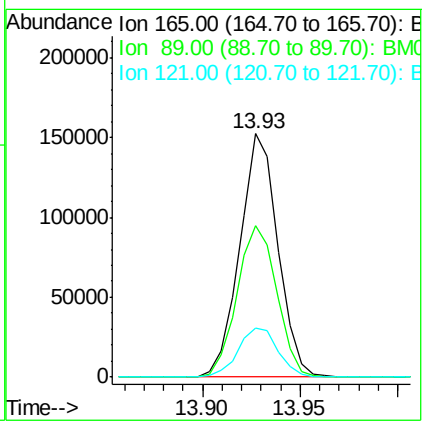


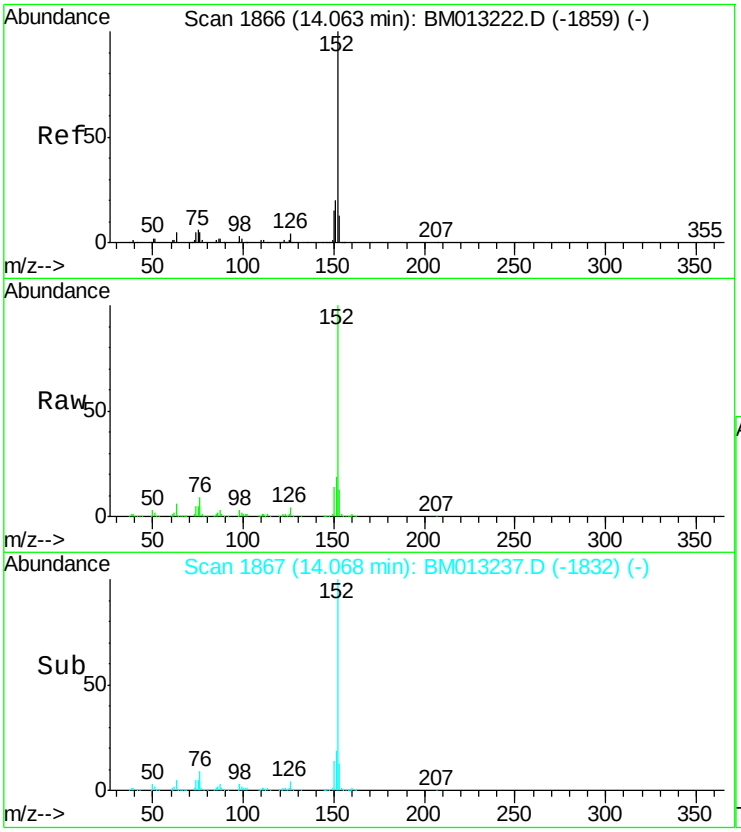


#45
2,6-Dinitrotoluene
Concen: 19.483 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:165 Resp: 205931

Ion	Ratio	Lower	Upper
165	100		
89	62.3	52.6	79.0
121	20.2	14.6	22.0



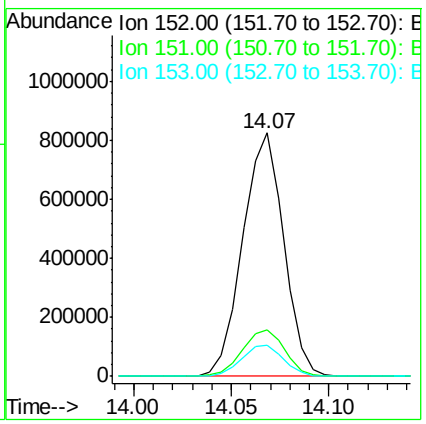


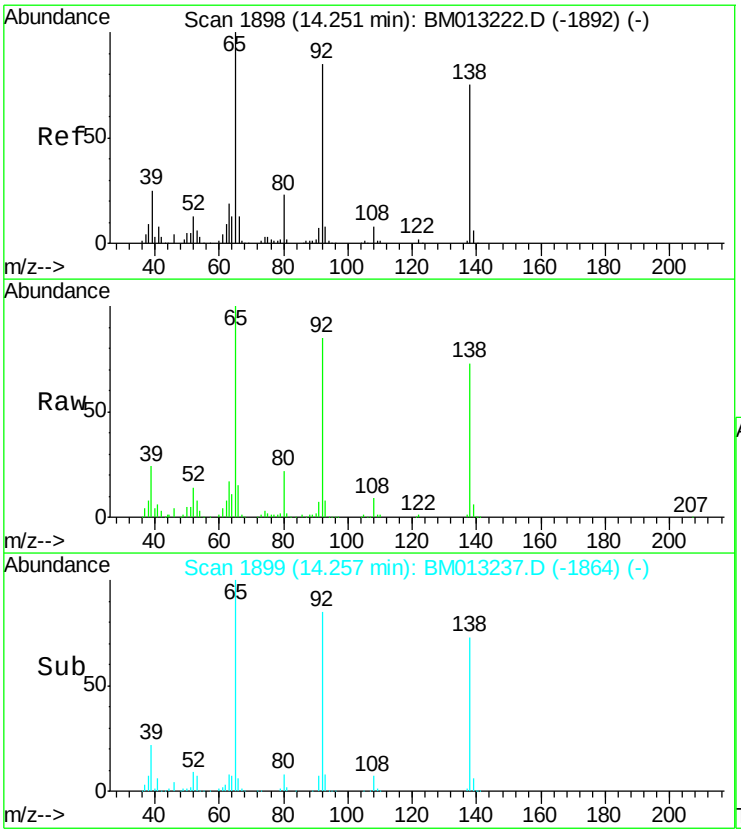
#47
Acenaphthylene
Concen: 19.405 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:152 Resp: 1200735

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.3	24.5
153	12.8	10.2	15.4

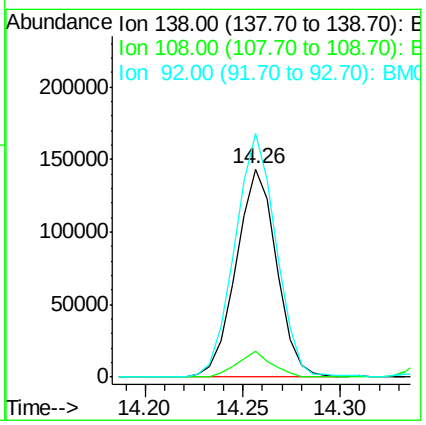


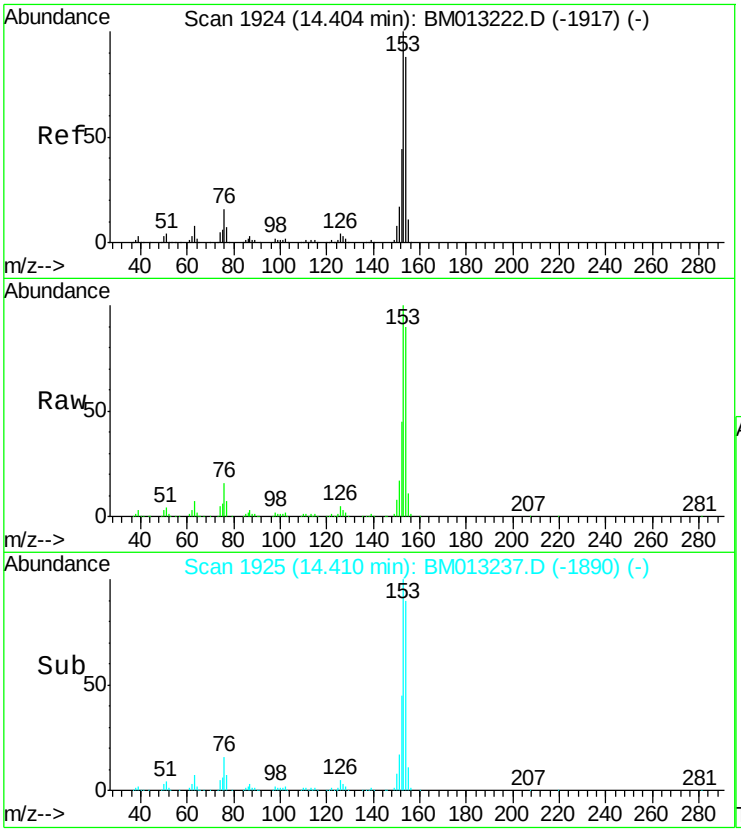


#48
3-Nitroaniline
Concen: 21.856 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:138 Resp: 206486

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.9	14.9
92	116.9	105.0	157.4



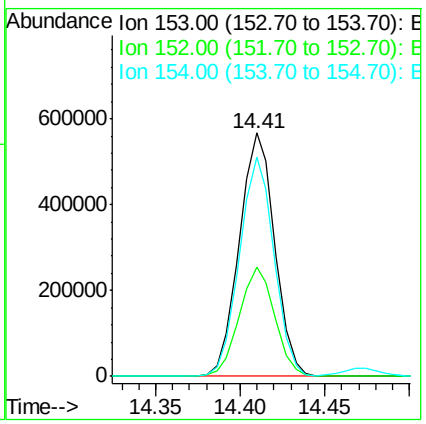


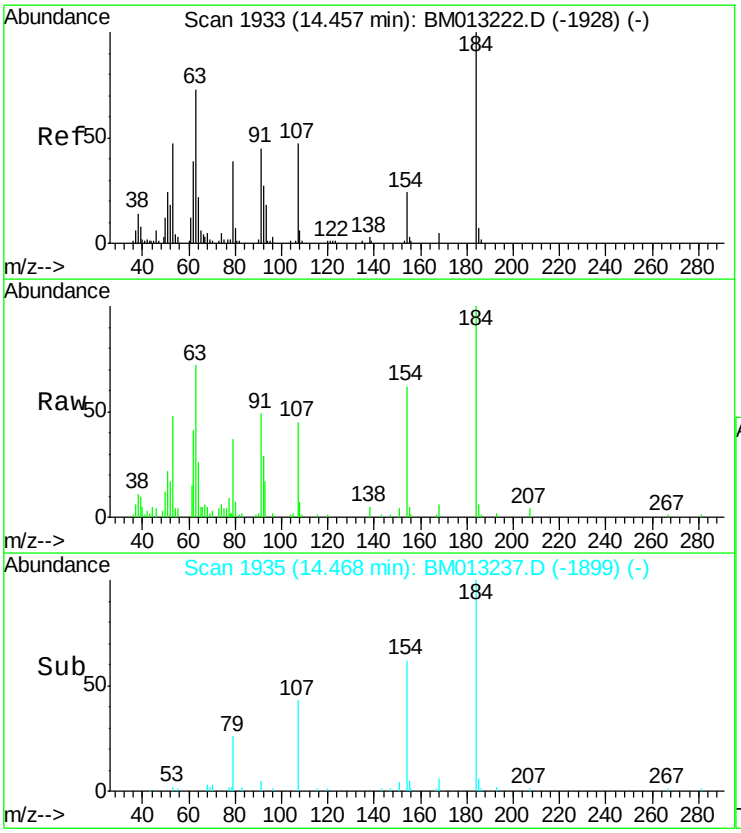
#49
Acenaphthene
Concen: 19.558 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:153 Resp: 824402

Ion	Ratio	Lower	Upper
153	100		
152	44.6	37.6	56.4
154	89.8	70.4	105.6

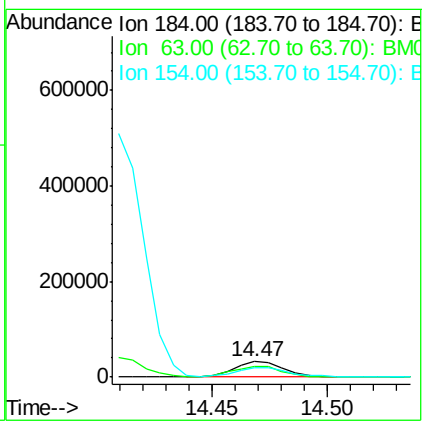


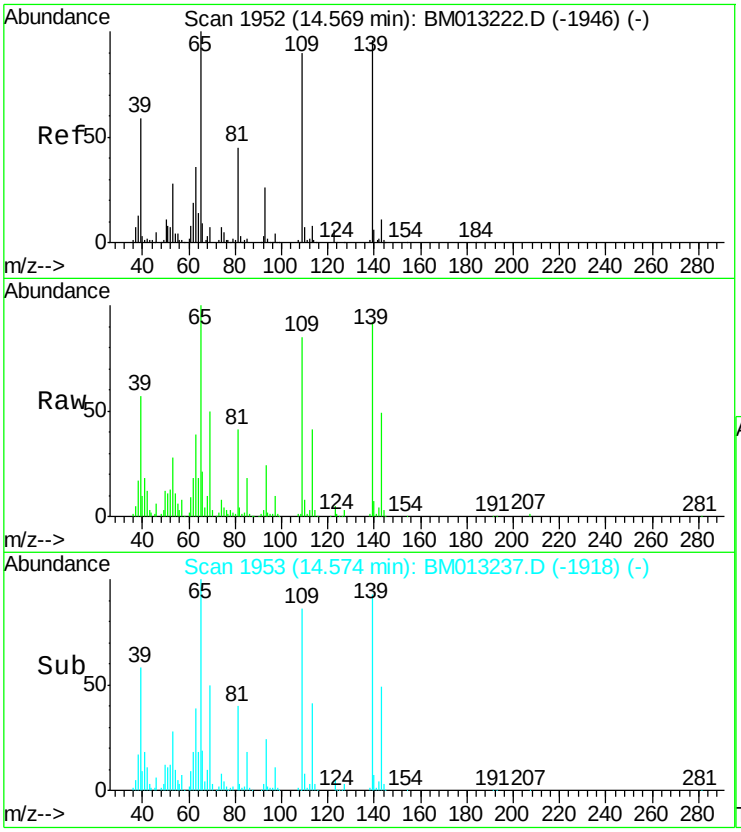


#50
2,4-Dinitrophenol
Concen: 8.326 ng/ul
RT: 14.47 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:184 Resp: 48700

Ion	Ratio	Lower	Upper
184	100		
63	71.8	50.1	75.1
154	61.5	54.5	81.7



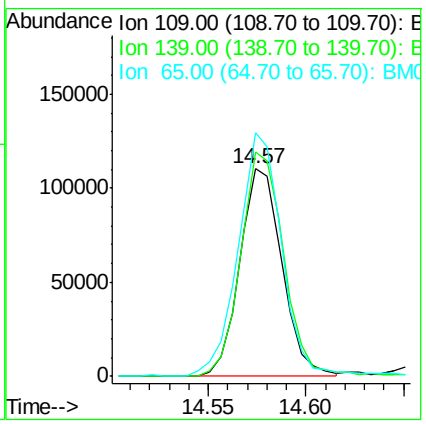


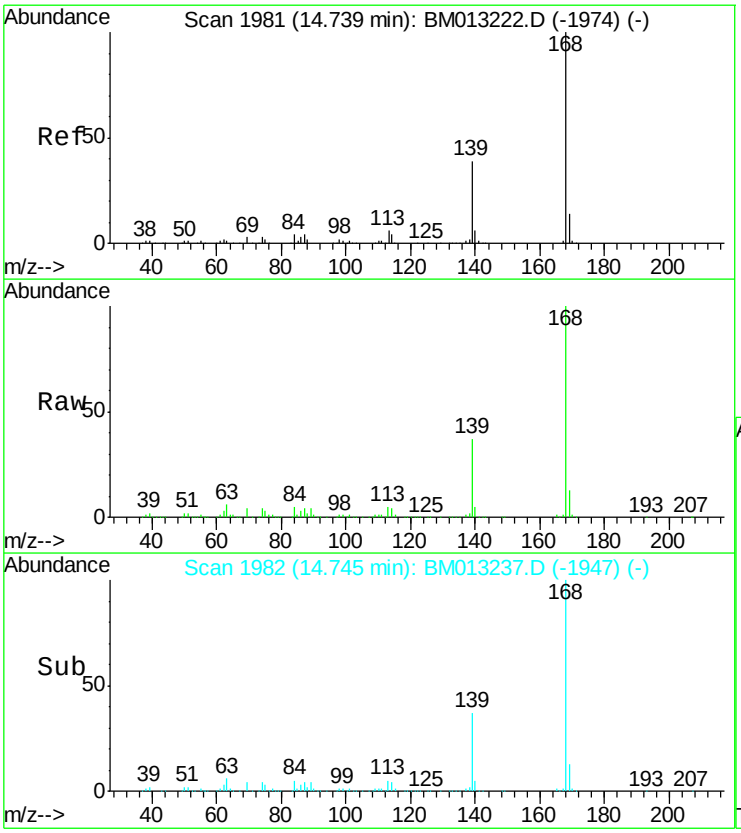
#52
4-Nitrophenol
Concen: 17.929 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:109 Resp: 165585

Ion	Ratio	Lower	Upper
109	100		
139	107.9	80.0	120.0
65	117.3	120.0	180.0#

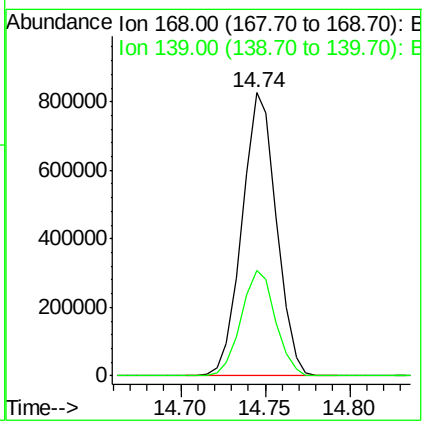


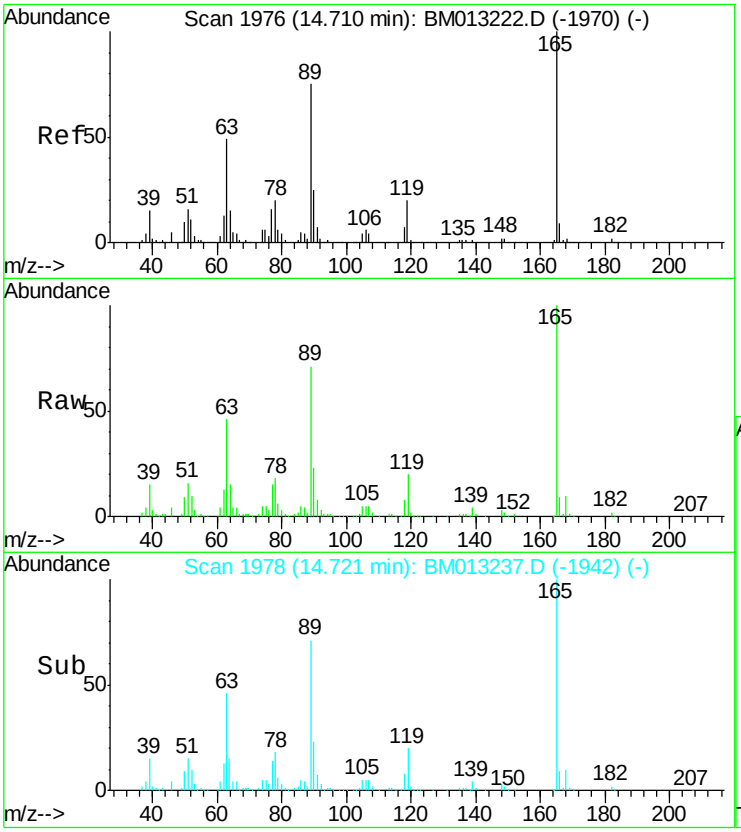


#53
Dibenzofuran
Concen: 18.826 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:168 Resp: 1171481

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.8	46.2



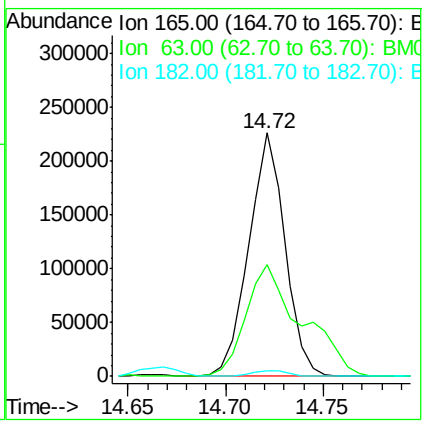


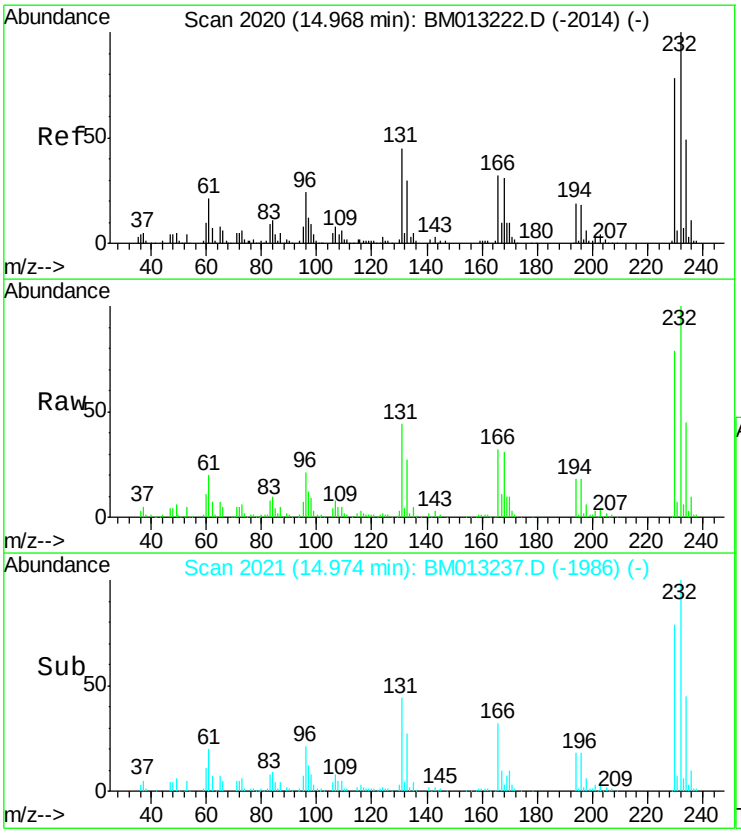
#54
2,4-Dinitrotoluene
Concen: 18.931 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 291067

Ion	Ratio	Lower	Upper
165	100		
63	46.0	45.8	68.8
182	2.3	2.6	4.0#

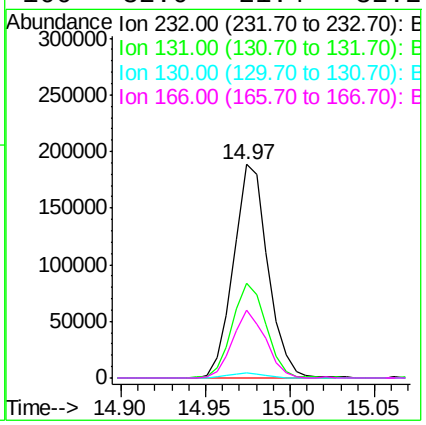


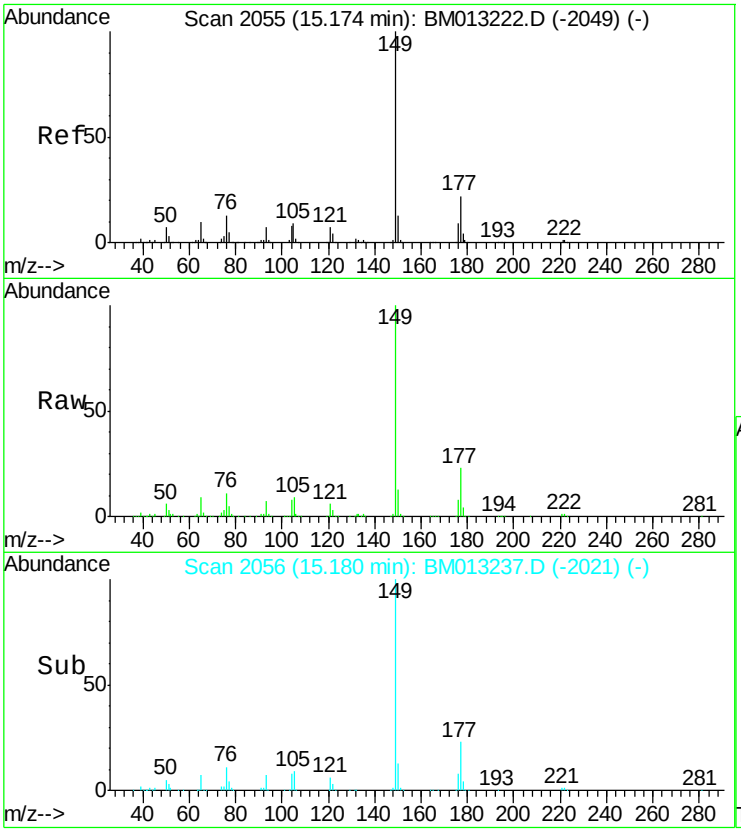


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.060 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:232 Resp: 267611

Ion	Ratio	Lower	Upper
232	100		
131	44.2	29.0	43.4#
130	2.7	2.0	3.0
166	32.0	21.4	32.2



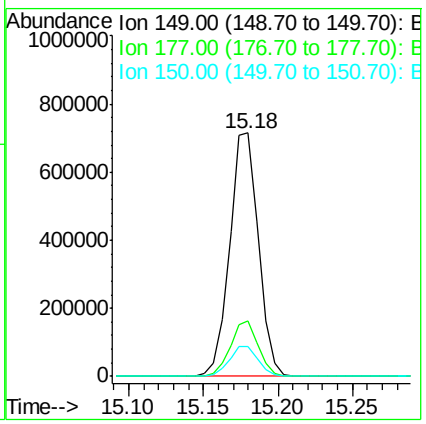


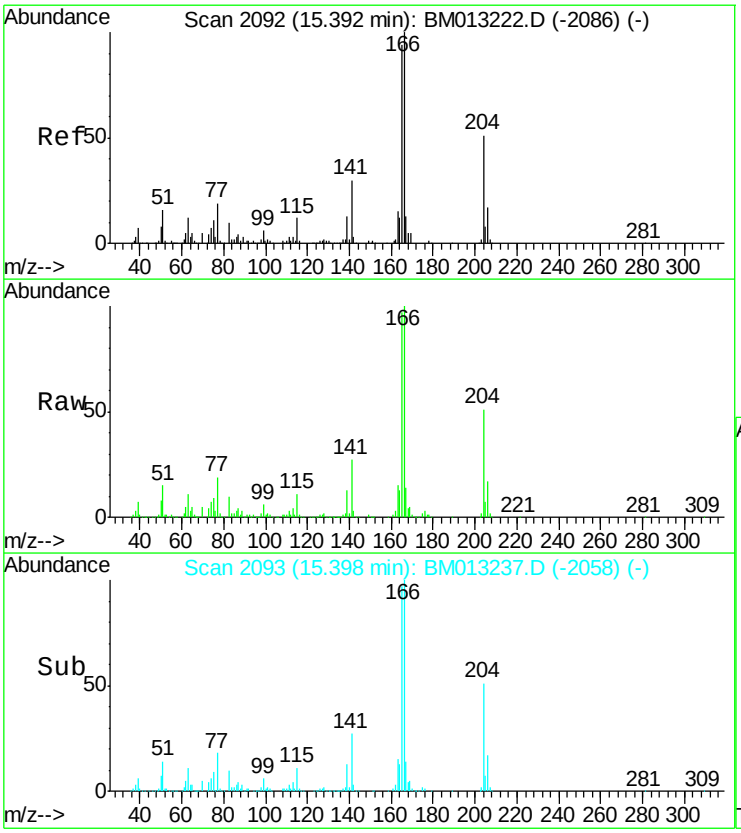
#56
Diethylphthalate
Concen: 18.593 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 966430

Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.5	30.7
150	12.5	10.6	15.8

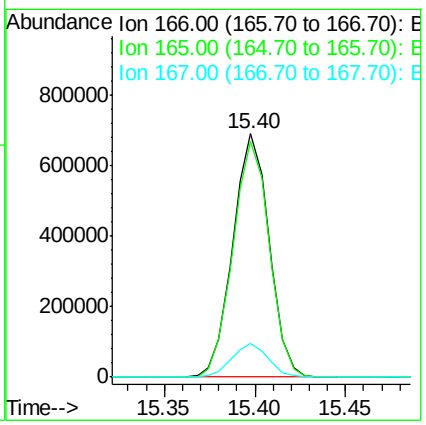


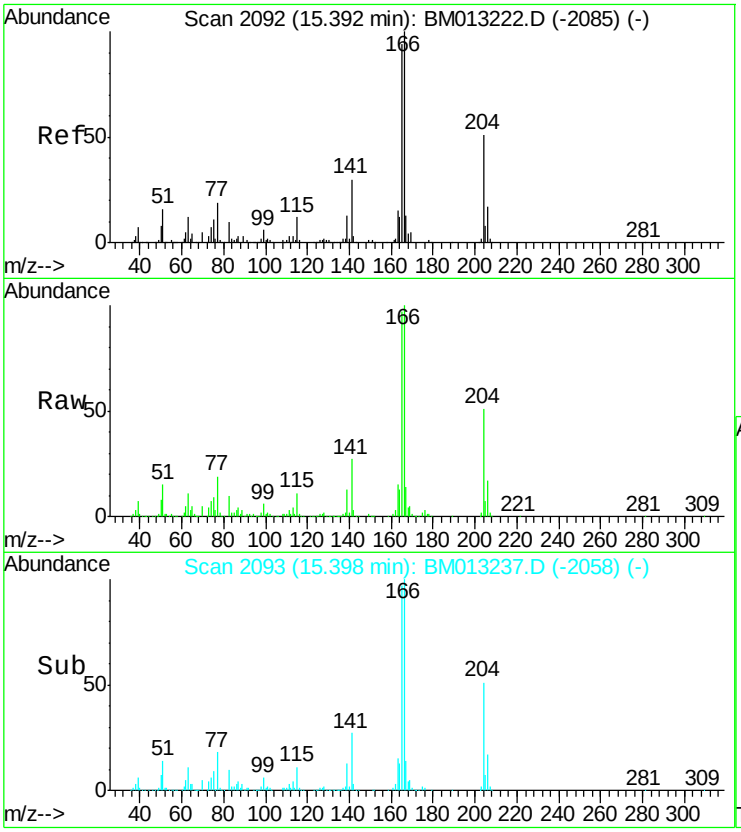


#58
Fluorene
Concen: 18.586 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:166 Resp: 956818

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.9	116.9
167	14.0	10.6	16.0



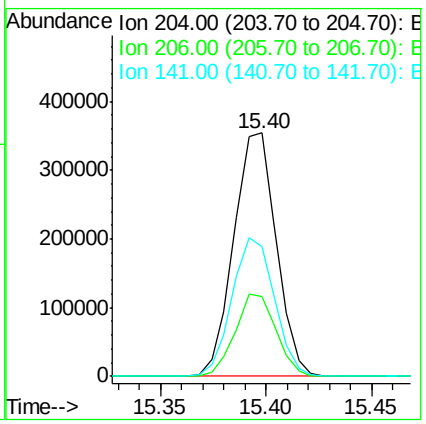


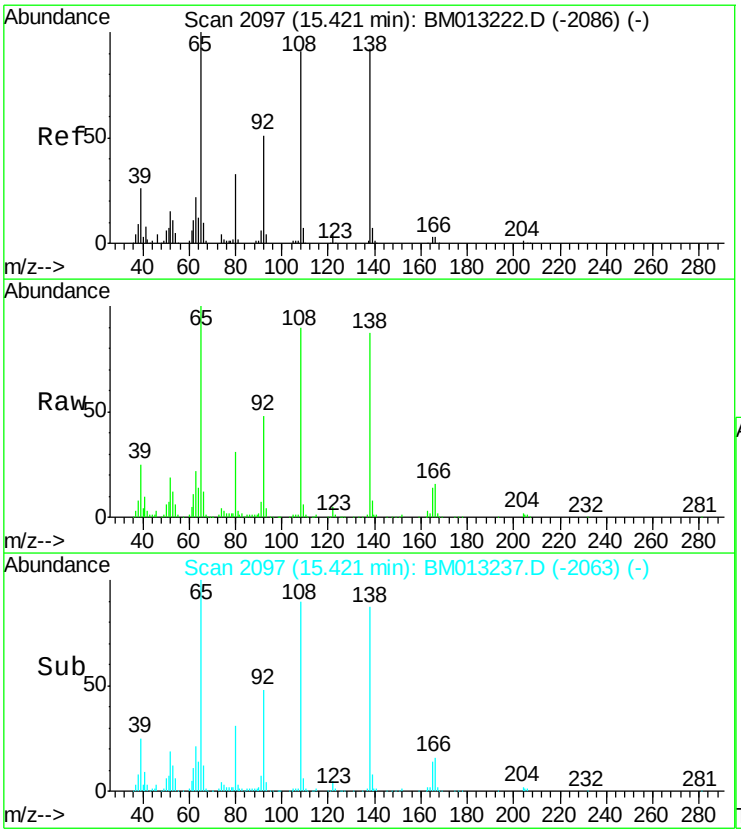
#59
4-Chlorophenyl-phenylether
Concen: 17.643 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:204 Resp: 492970

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	53.2	44.3	66.5

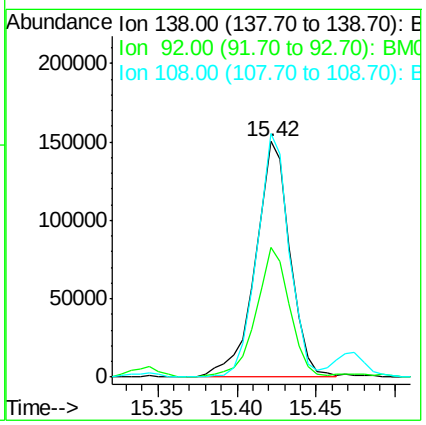


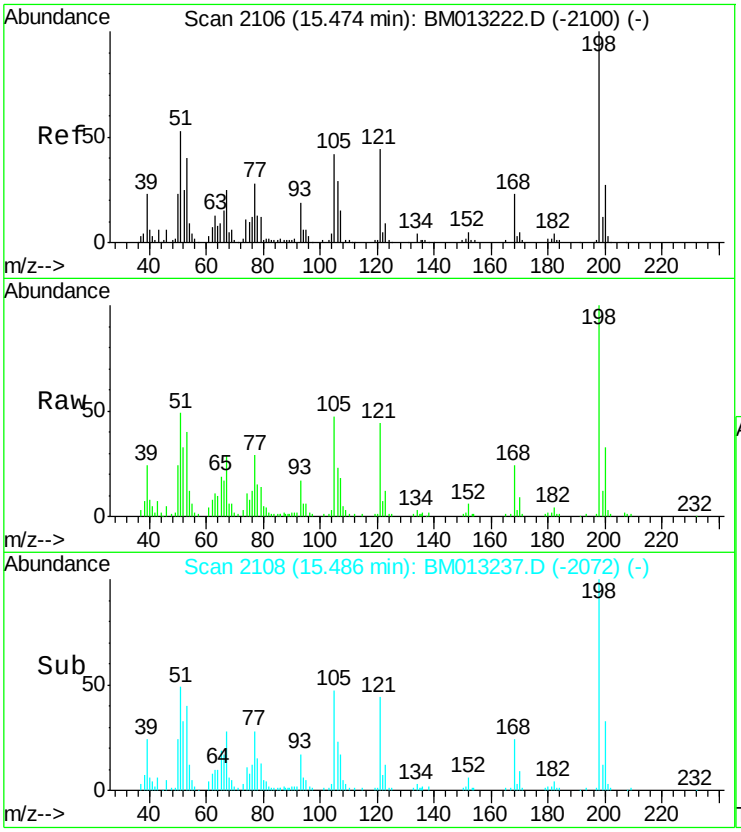


#60
4-Nitroaniline
Concen: 20.561 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:138 Resp: 229190

Ion	Ratio	Lower	Upper
138	100		
92	54.9	40.0	60.0
108	103.4	80.0	120.0



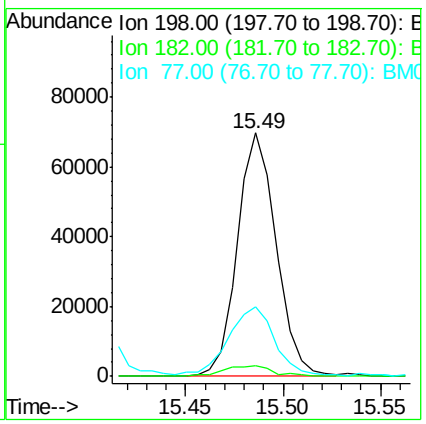


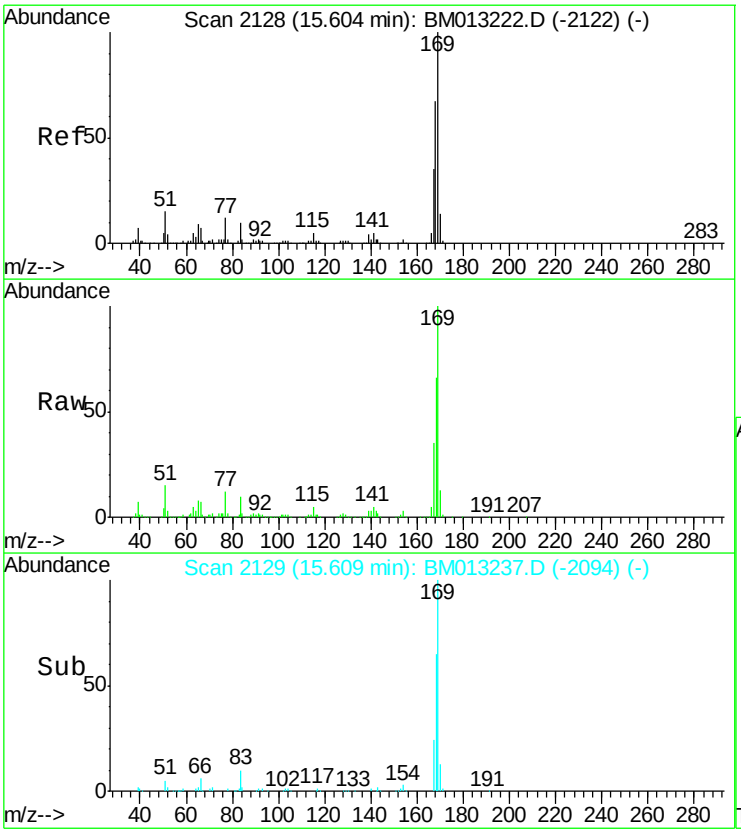
#63
4,6-Dinitro-2-methylphenol
Concen: 11.440 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:198 Resp: 96230

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	28.6	25.2	37.8

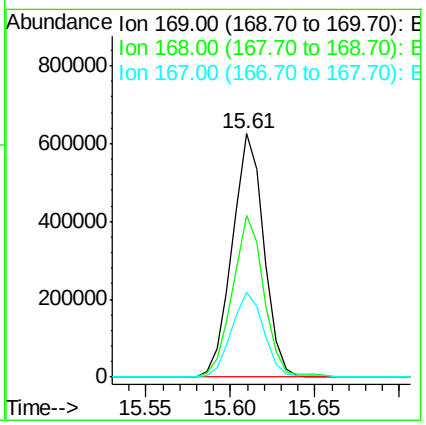


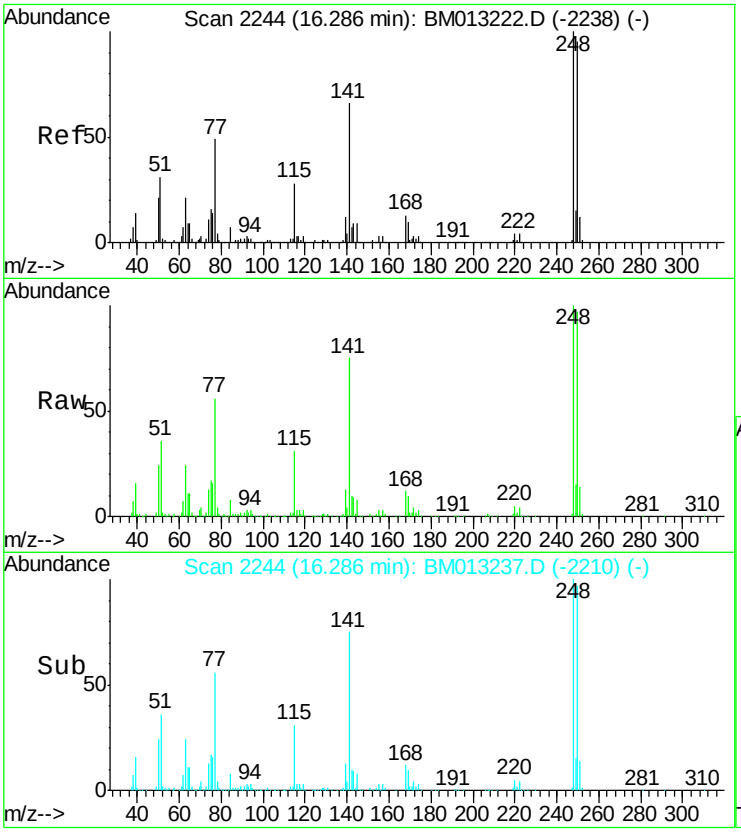


#64
N-Nitrosodiphenylamine
Concen: 20.653 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:169 Resp: 814031

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.0	81.0
167	34.8	29.1	43.7



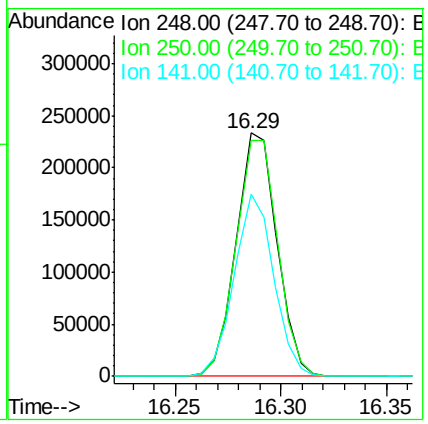


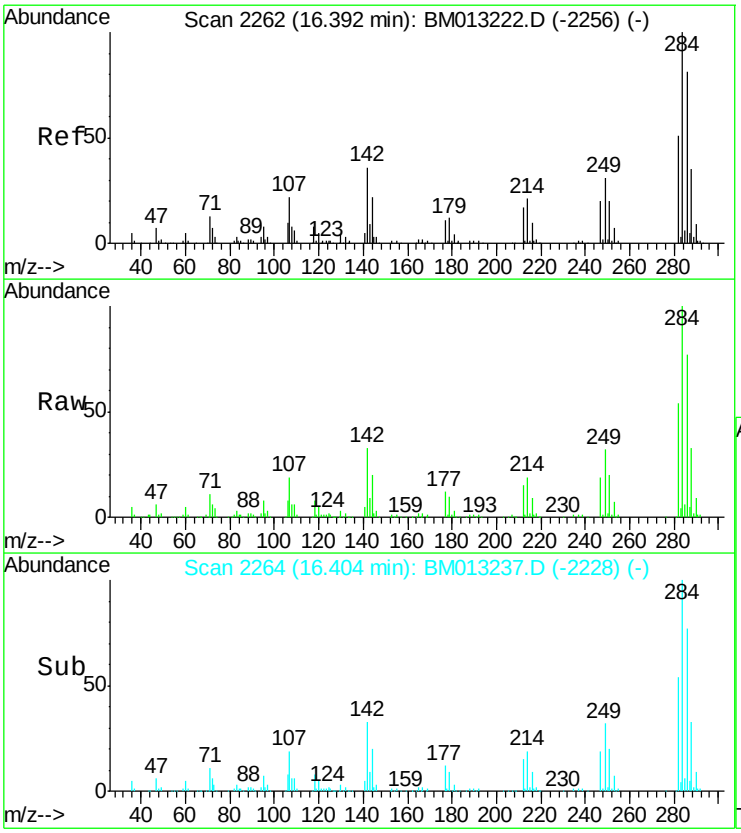
#65
4-Bromophenyl-phenylether
Concen: 19.979 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:248 Resp: 314250

Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.5	120.7
141	74.6	53.6	80.4

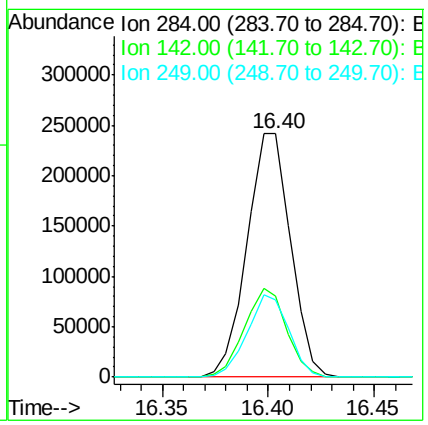


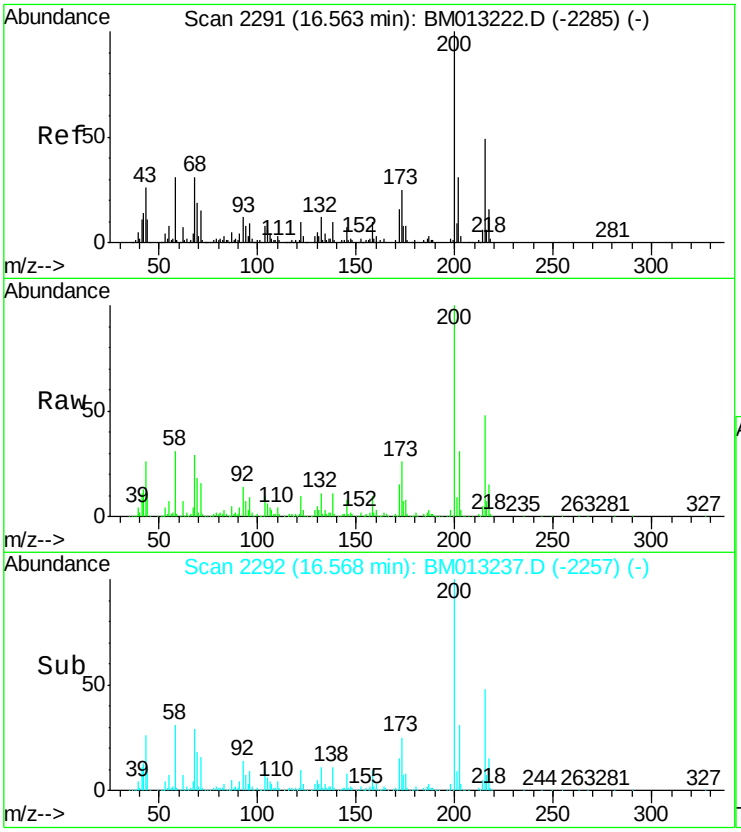


#66
Hexachlorobenzene
Concen: 19.987 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:284 Resp: 346694

Ion	Ratio	Lower	Upper
284	100		
142	33.1	21.2	31.8#
249	31.7	24.5	36.7



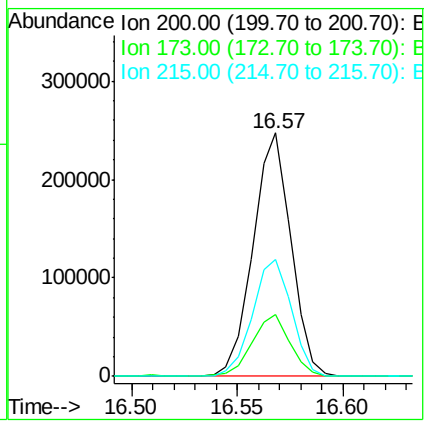


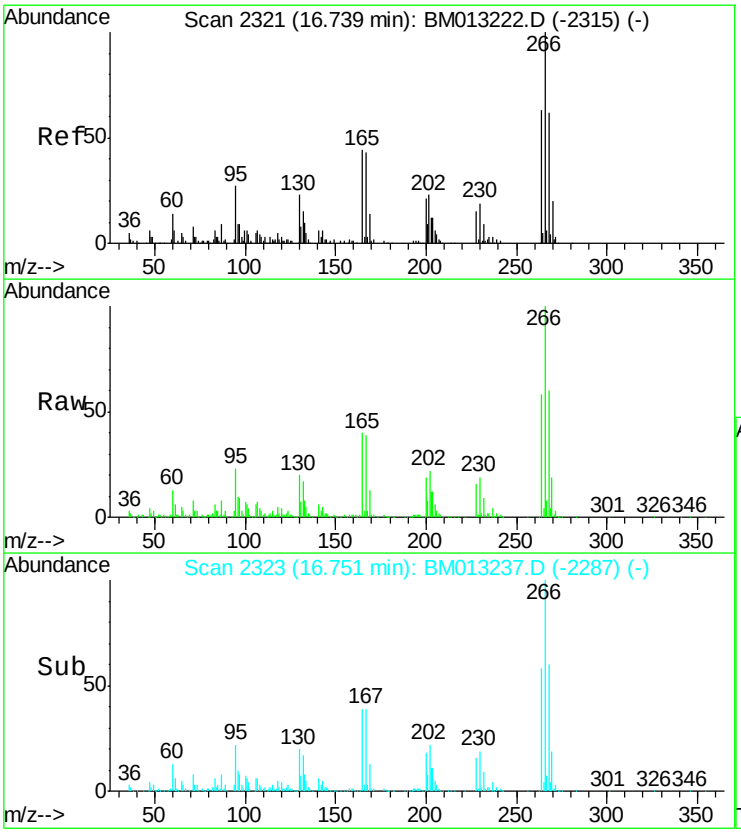
#67
Atrazine
Concen: 21.239 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:200 Resp: 308990

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

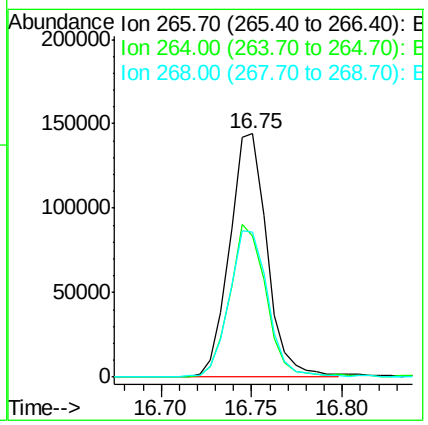


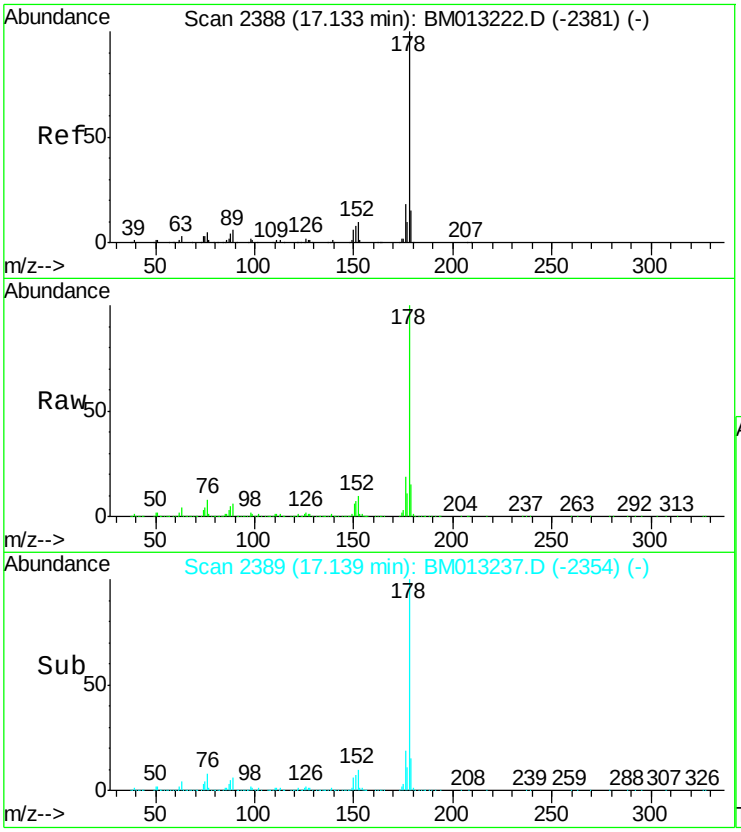


#68
Pentachlorophenol
Concen: 20.707 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:266 Resp: 207738

Ion	Ratio	Lower	Upper
266	100		
264	57.9	49.3	73.9
268	59.6	52.6	78.8



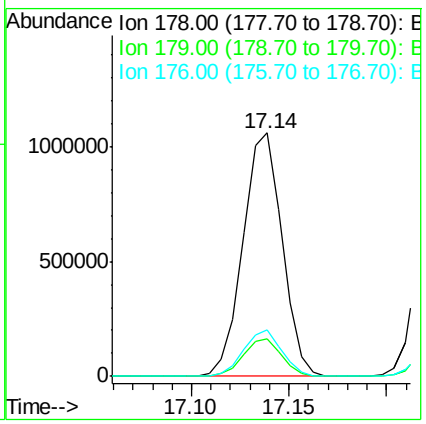


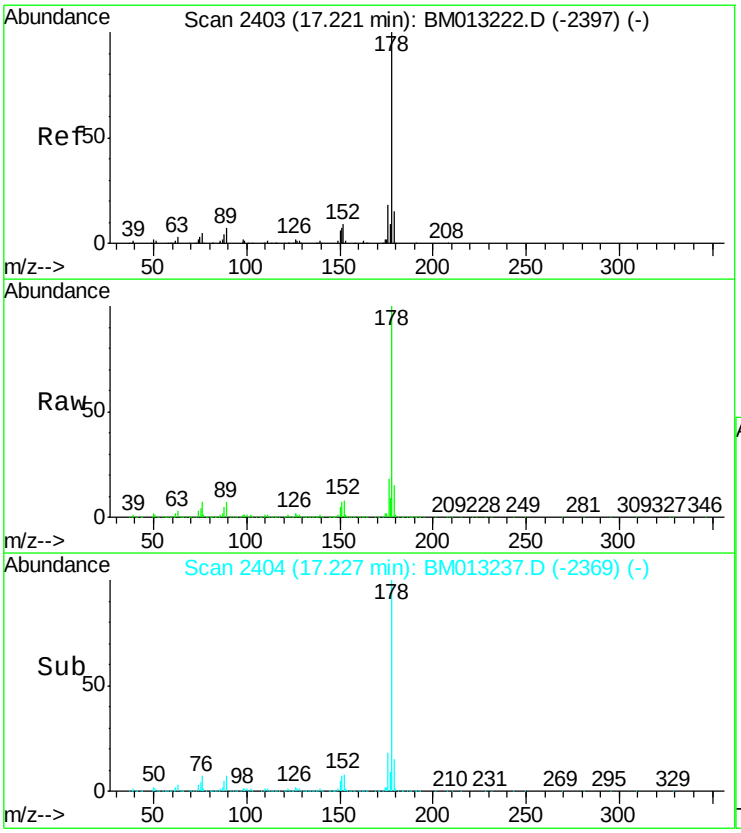
#69
Phenanthrene
Concen: 19.403 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 1474911

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.9	14.9	22.3

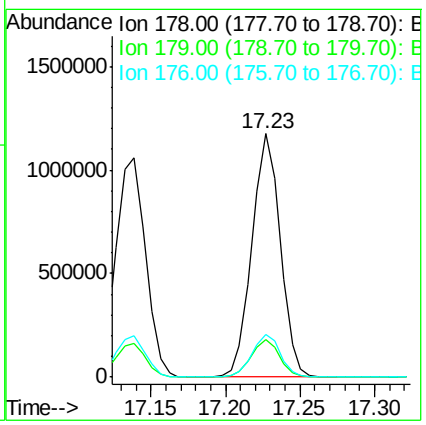


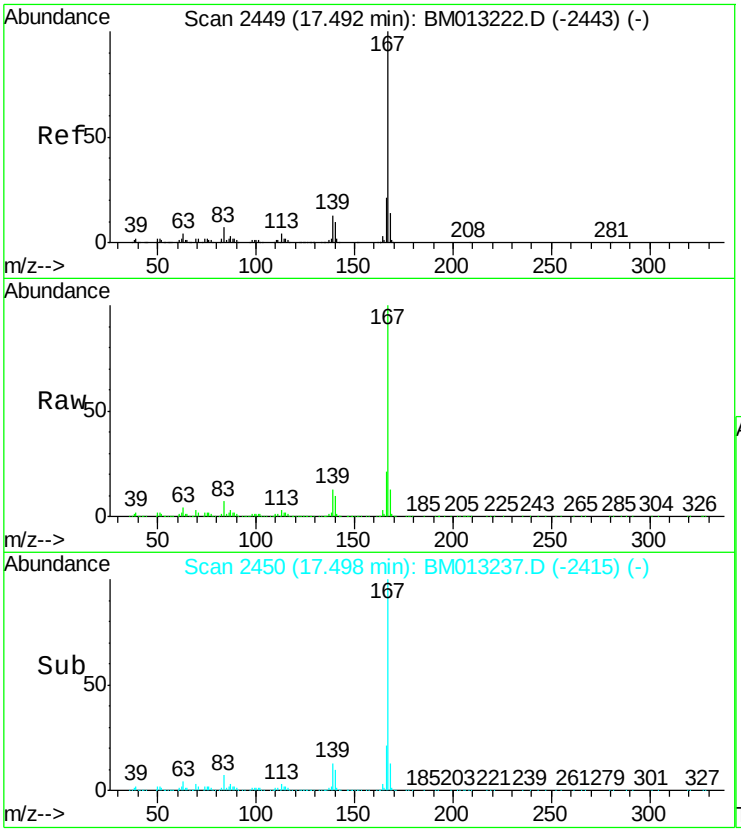


#71
Anthracene
Concen: 19.700 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:178 Resp: 1530688

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	17.7	14.6	21.8



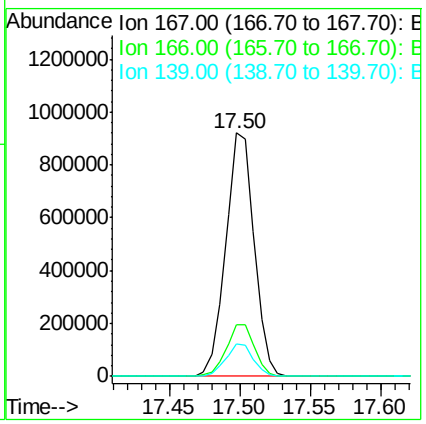


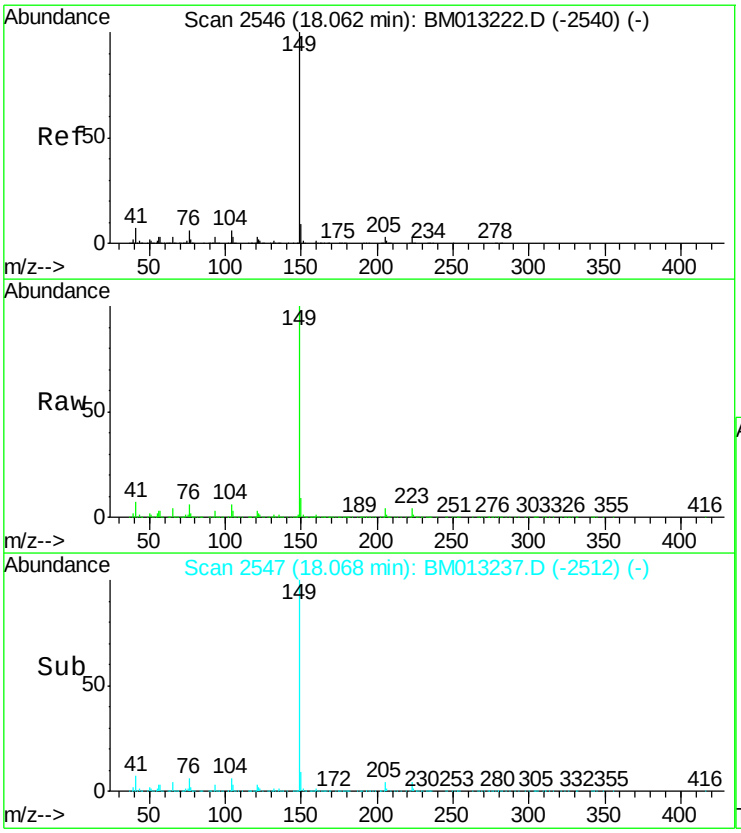
#72
Carbazole
Concen: 19.229 ng/ul
RT: 17.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:167 Resp: 1285154

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.3	10.0	15.0

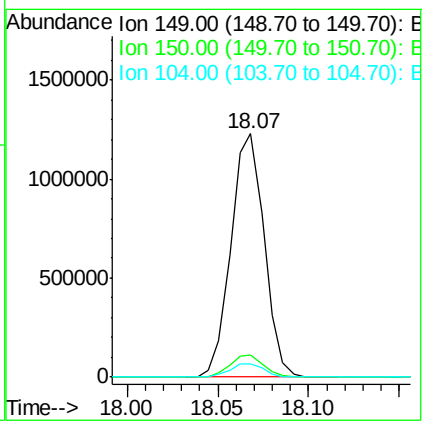


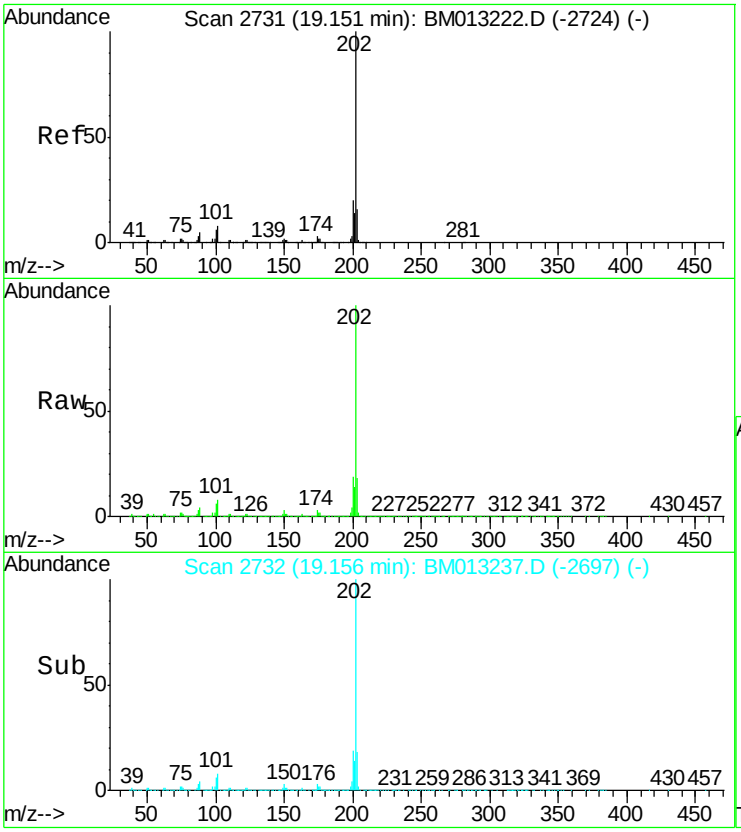


#73
Di-n-butylphthalate
Concen: 19.995 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:149 Resp: 1560034

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.5	5.6	8.4#



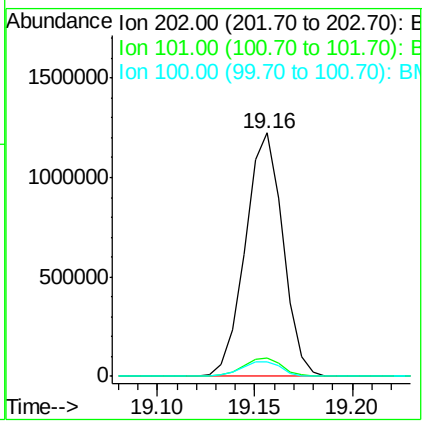


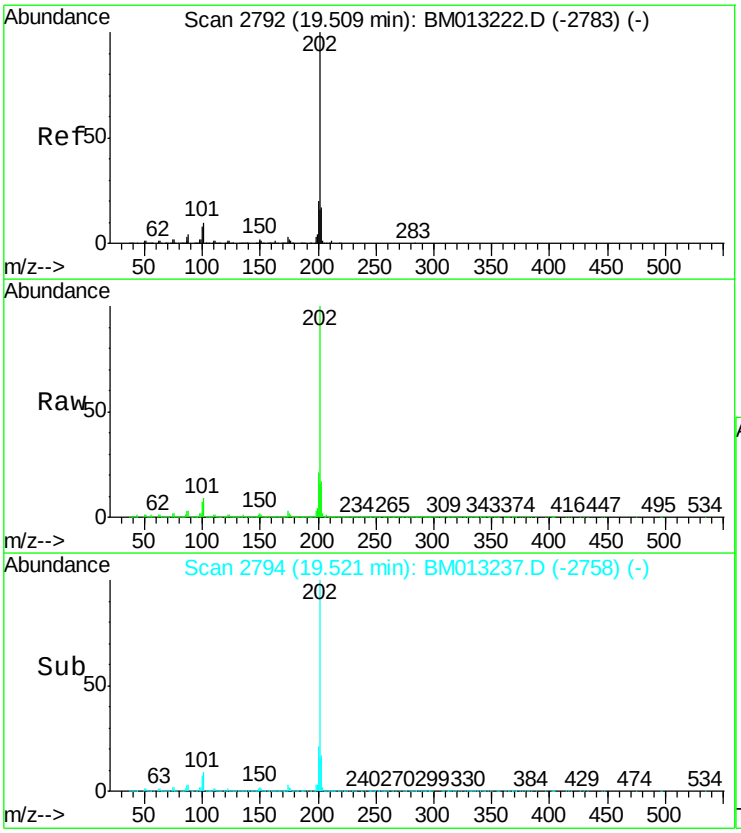
#74
Fluoranthene
Concen: 17.489 ng/ul
RT: 19.16 min Scan# 2732
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 1629233

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.6	7.0#
100	6.2	3.4	5.2#

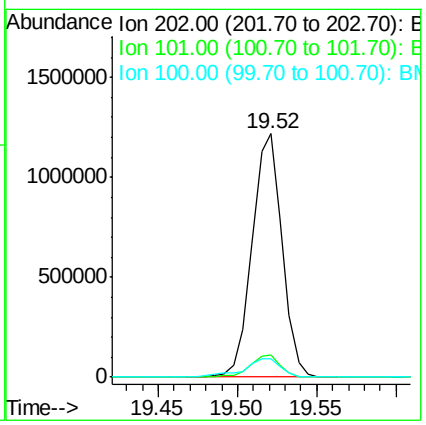


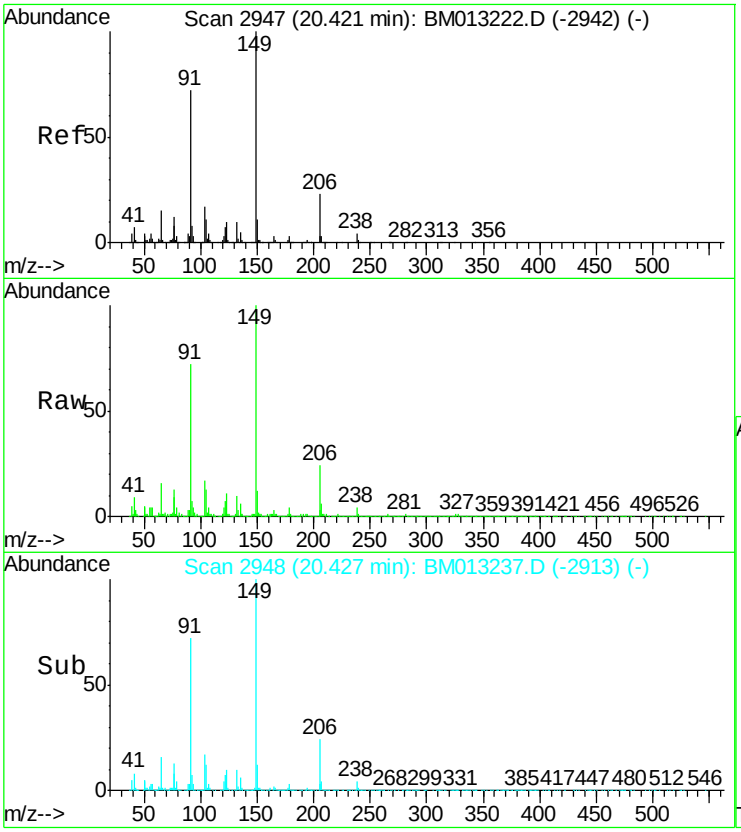


#77
Pyrene
Concen: 24.297 ng/ul
RT: 19.52 min Scan# 2794
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:202 Resp: 1597163

Ion	Ratio	Lower	Upper
202	100		
101	9.1	5.1	7.7#
100	7.4	4.9	7.3#



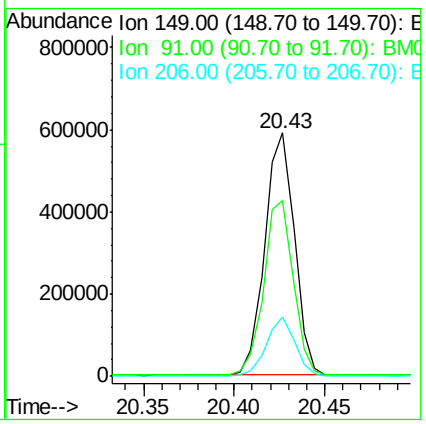


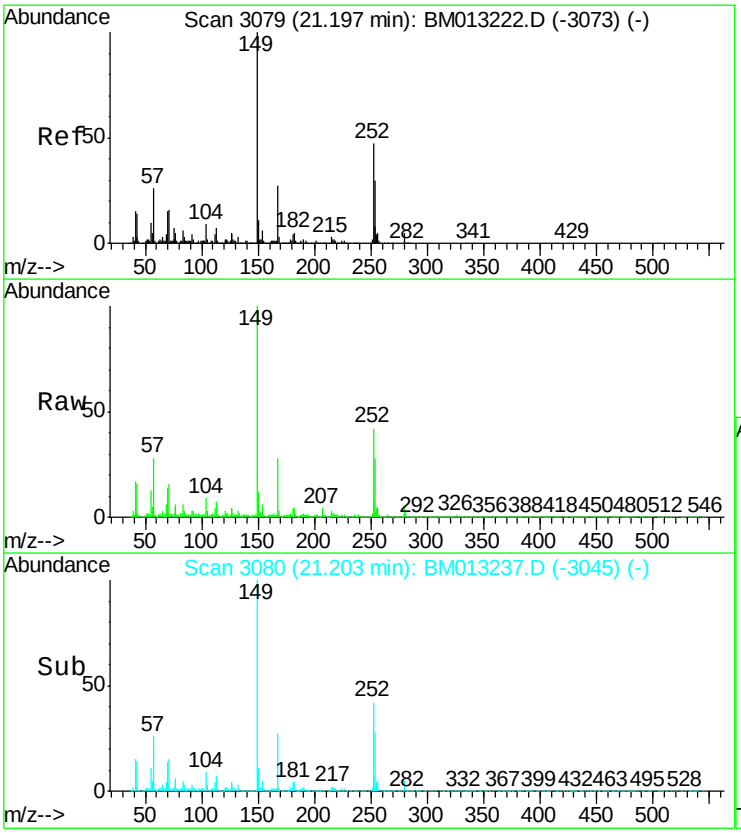
#78
Butylbenzylphthalate
Concen: 26.114 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 670729

Ion	Ratio	Lower	Upper
149	100		
91	72.0	62.7	94.1
206	24.2	20.8	31.2

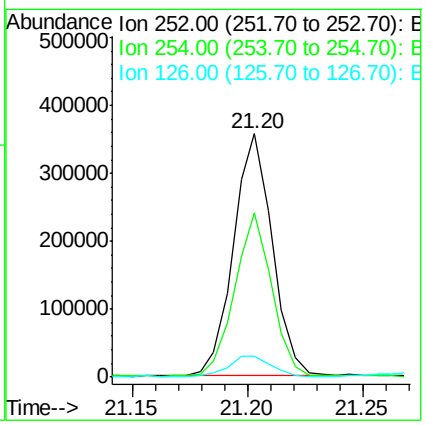


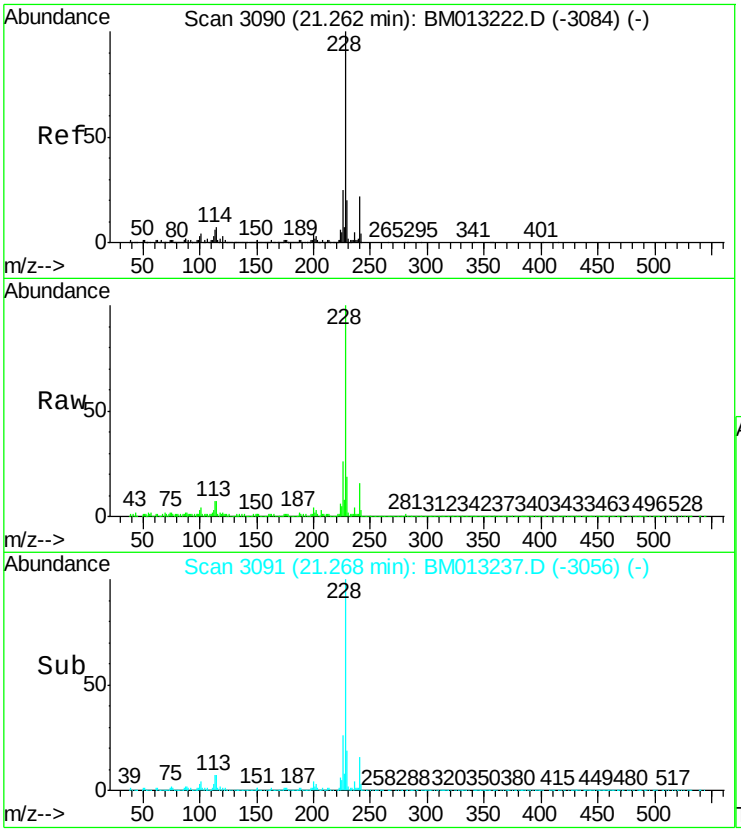


#79
3,3'-Dichlorobenzidine
Concen: 18.239 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:252 Resp: 414851

Ion	Ratio	Lower	Upper
252	100		
254	67.5	54.5	81.7
126	8.4	5.8	8.8



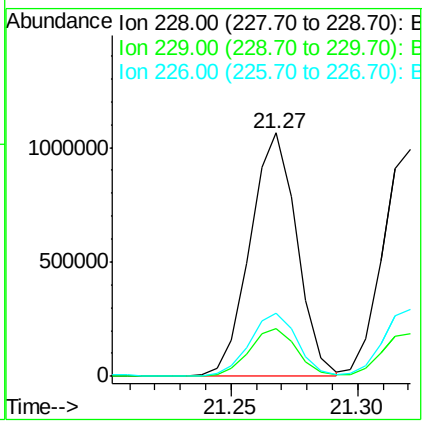


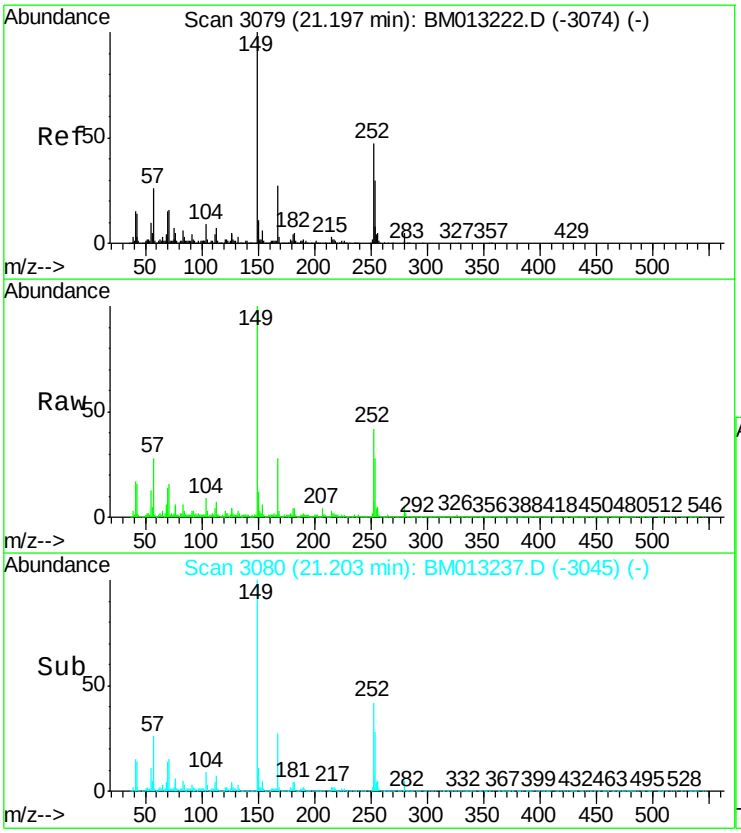
#80
Benzo(a)anthracene
Concen: 19.843 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 1362287

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	26.0	21.4	32.0

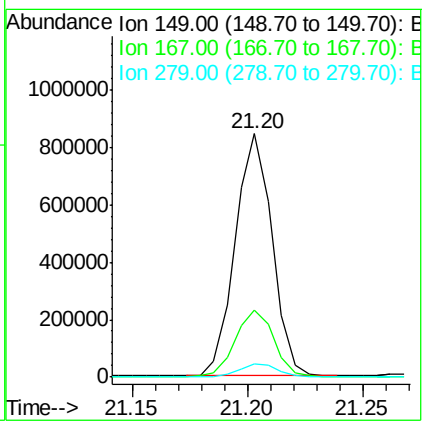


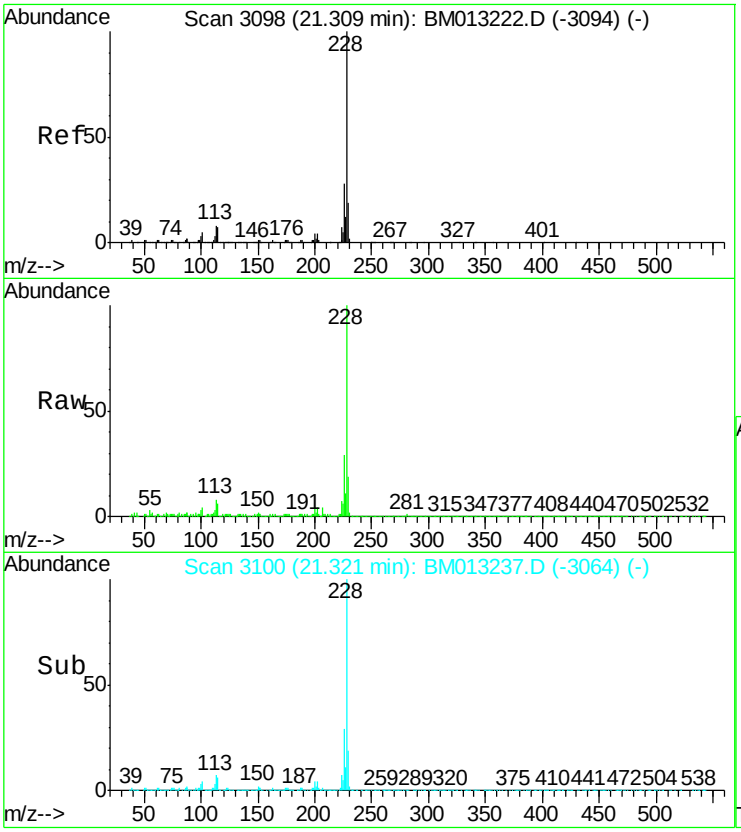


#81
Bis(2-ethylhexyl)phthalate
Concen: 24.311 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:149 Resp: 941155

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.3	4.9	7.3



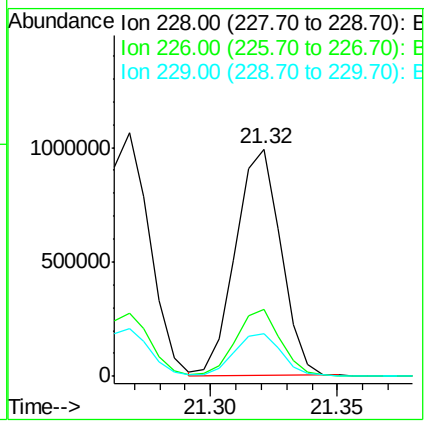


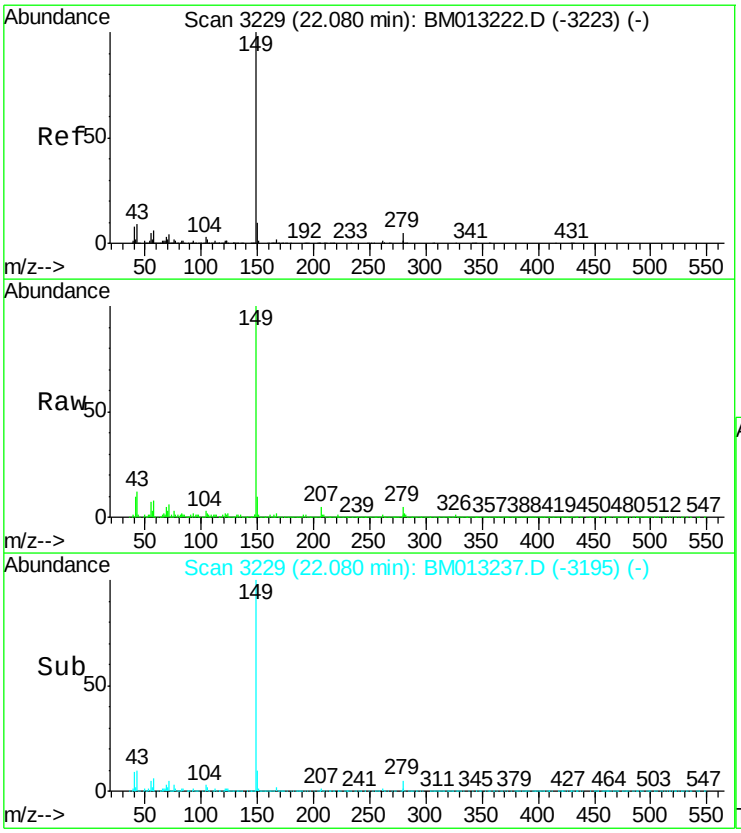
#82
Chrysene
Concen: 19.339 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 1231747

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	18.9	15.5	23.3

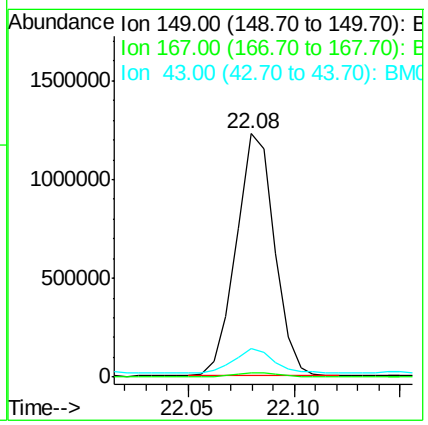


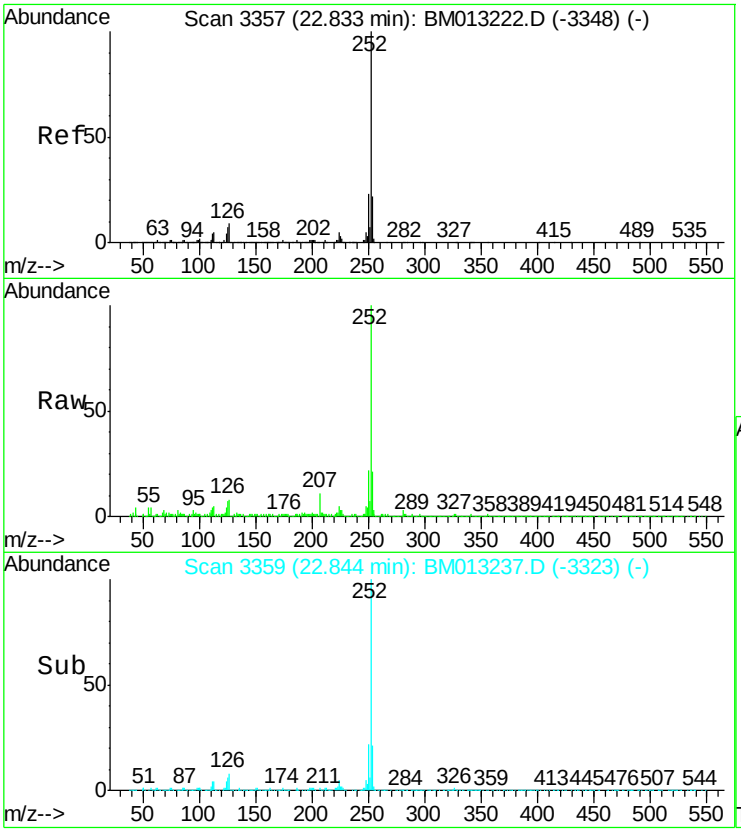


#84
Di-n-octyl phthalate
Concen: 24.421 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:149 Resp: 1542984

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.5	7.3	10.9#



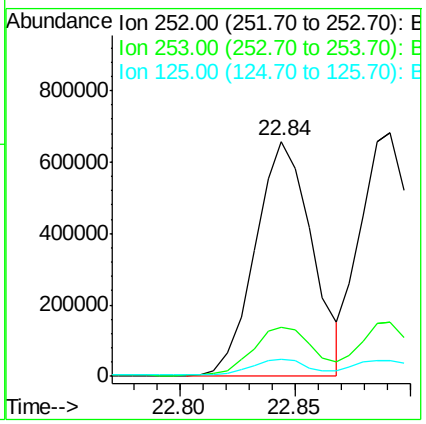


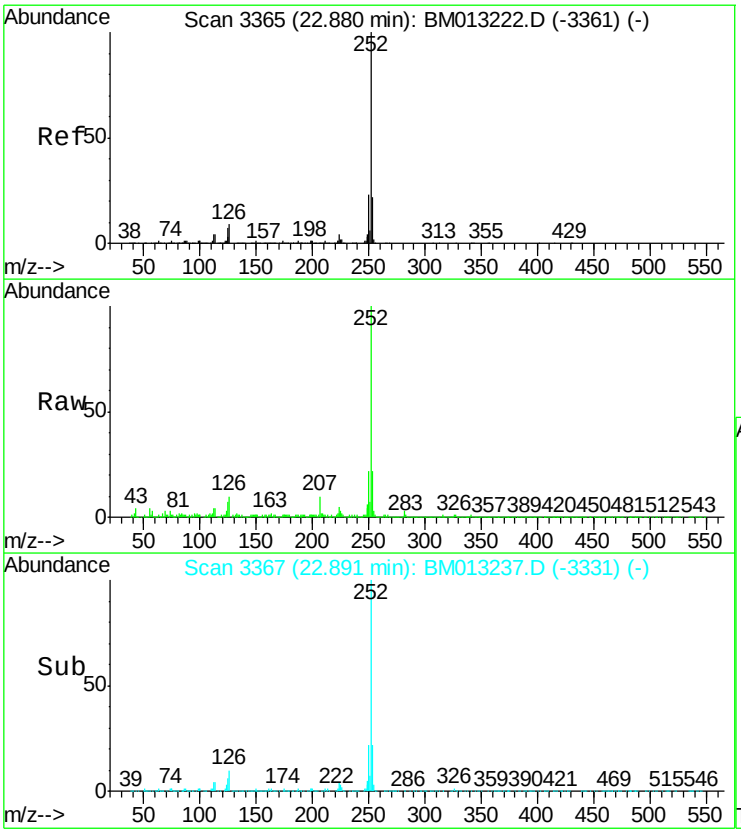
#85
Benzo(b)fluoranthene
Concen: 18.558 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 1111508

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	7.0	3.6	5.4#

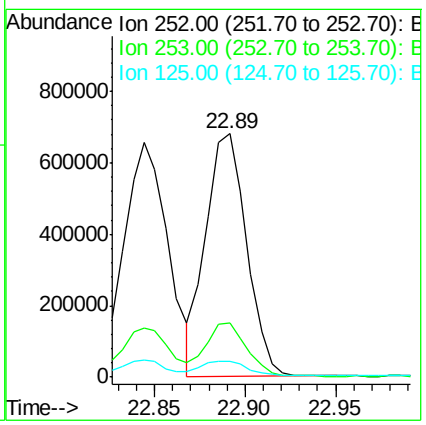


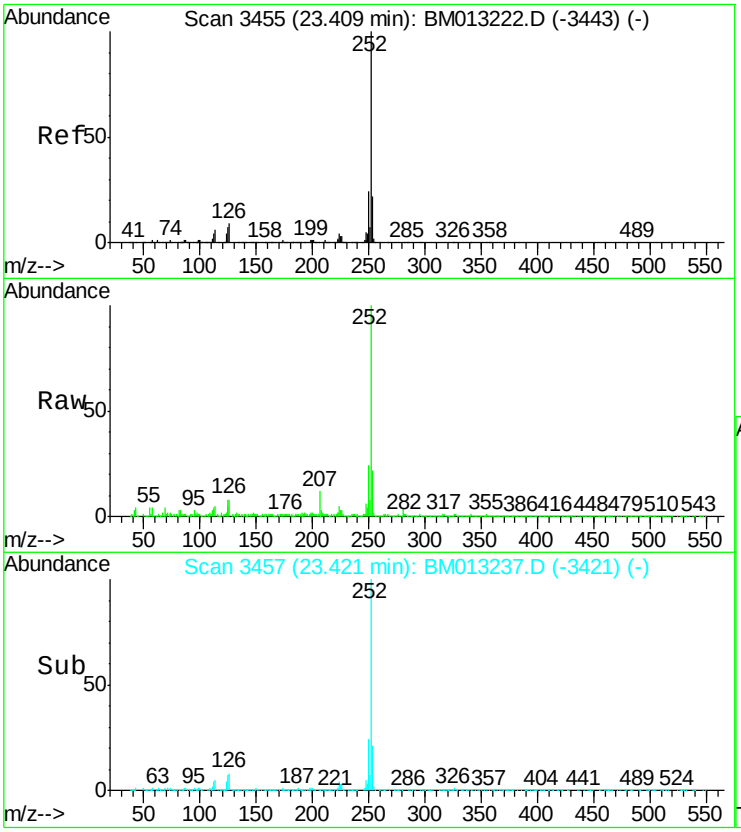


#86
Benzo(k)fluoranthene
Concen: 18.859 ng/ul
RT: 22.89 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:252 Resp: 1062989

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	6.7	3.4	5.2#



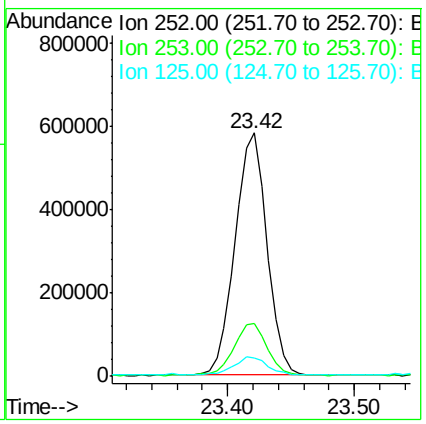


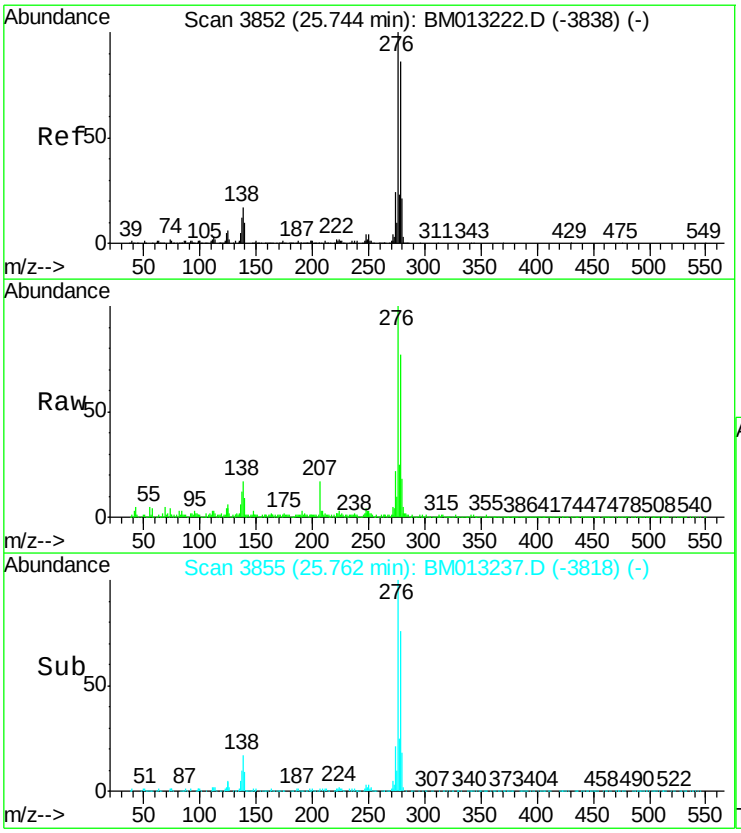
#88
Benzo(a)pyrene
Concen: 18.849 ng/ul
RT: 23.42 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 1014170

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.6	4.0	6.0#

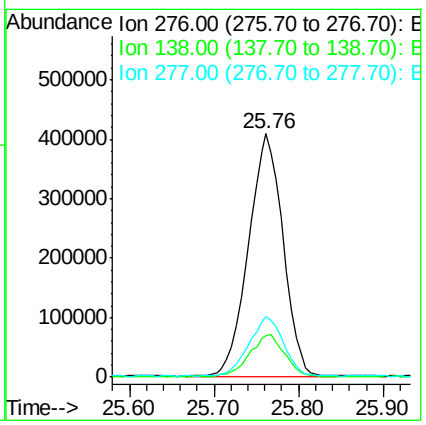


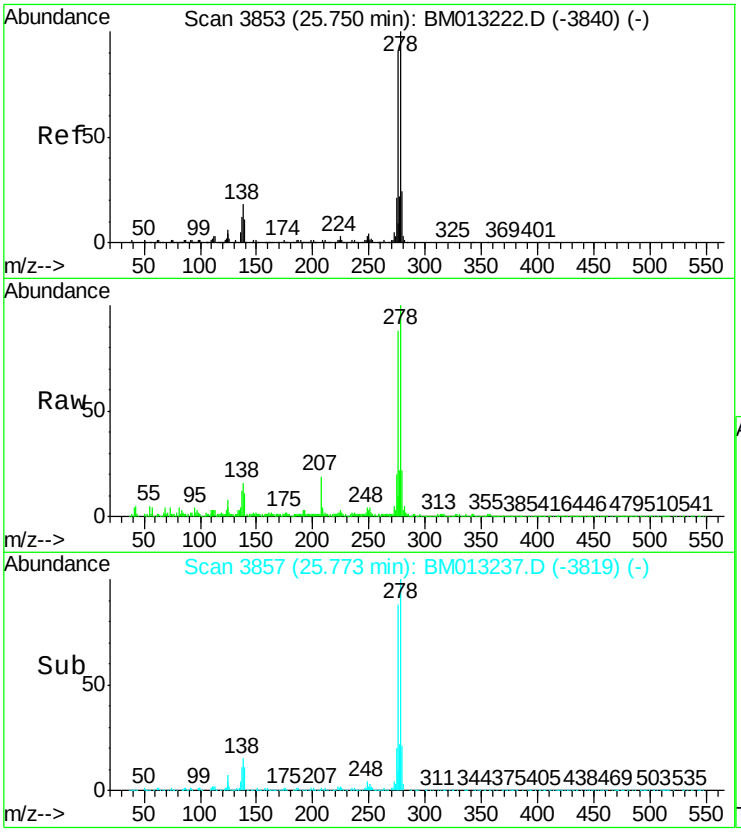


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.689 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. 0.02 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:276 Resp: 1157878

Ion	Ratio	Lower	Upper
276	100		
138	17.2	9.3	13.9#
277	25.1	19.9	29.9



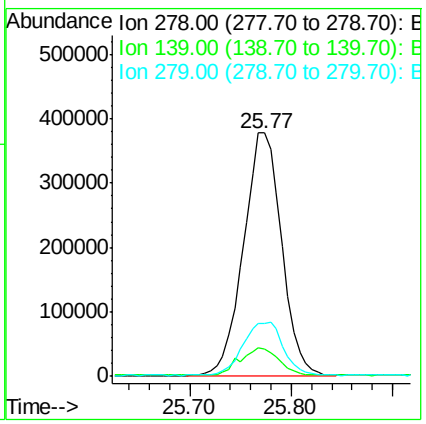


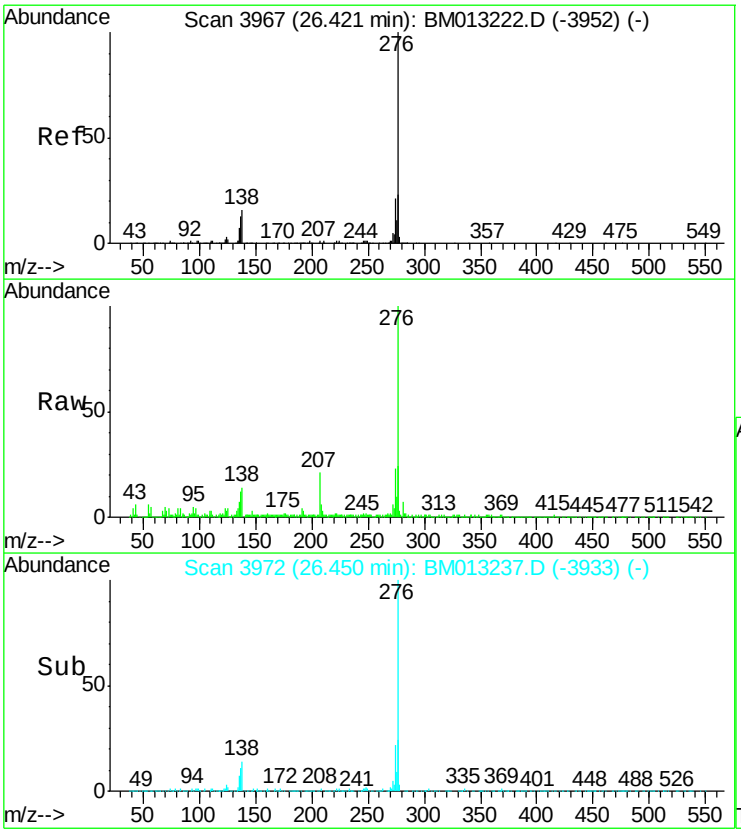
#90
Dibenzo(a,h)anthracene
Concen: 21.724 ng/ul
RT: 25.77 min Scan# 3857
Delta R.T. 0.02 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:278 Resp: 987533

Ion	Ratio	Lower	Upper
278	100		
139	11.2	5.8	8.8#
279	21.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.715 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. 0.03 min
Lab File: BM013237.D
Acq: 07 Dec 2017 07:39

Tgt Ion:276 Resp: 956518

Ion	Ratio	Lower	Upper
276	100		
138	13.9	8.5	12.7#
277	24.2	18.6	28.0