Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013394.D
Acq On : 14 Dec 2017 03:18
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 14 04:56:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 01:15:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	64601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	301152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	203438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	641505	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1055381	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1031417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	8969	6.88	ng/uL	-0.01
5) Phenol-d5	6.86	99	107440	19.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	63492	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	84612	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	89540	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	45992	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	46078	18.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	99417	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	125114	25.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	344796	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	433656	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	74567	23.71	ng/ul	0.00
57) Fluorene-d10	15.32	176	326653	20.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	62660	15.53	ng/ul	0.00
70) Anthracene-d10	17.17	188	633214	19.71	ng/ul	0.00
76) Pyrene-d10	19.47	212	873121	16.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1034028	19.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	9460	6.460	ng/uL#	64
4) Benzaldehyde	6.83	77	57756	20.883	ng/ul#	84
6) Phenol	6.89	94	107673	19.487	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.12	93	79473	18.812	ng/ul	95
10) 2-Chlorophenol	7.25	128	84363	19.699	ng/ul	97
11) 2-Methylphenol	8.12	108	81982	19.184	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	84271	18.998	ng/ul#	87
14) Acetophenone	8.50	105	135107	18.606	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.48	70	68227	18.653	ng/ul#	70
16) 4-Methylphenol	8.45	108	87421	19.130	ng/ul	82
17) Hexachloroethane	8.75	117	35707	19.150	ng/ul#	75
20) Nitrobenzene	8.88	77	112517	18.703	ng/ul	96
21) Isophorone	9.40	82	187161	17.680	ng/ul	95
23) 2-Nitrophenol	9.58	139	52132	19.673	ng/ul#	73
24) 2,4-Dimethylphenol	9.65	107	97674	16.900	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	9.88	93	111643	18.020	ng/ul	95
27) 2,4-Dichlorophenol	10.11	162	93573	19.233	ng/ul#	86
28) Naphthalene	10.51	128	294057	18.979	ng/ul	99
30) 4-Chloroaniline	10.63	127	119236	25.441	ng/ul	94
31) Hexachlorobutadiene	10.79	225	66150	18.770	ng/ul	93
32) Caprolactam	11.39	113	26426	16.995	ng/ul#	25
33) 4-Chloro-3-methylphenol	11.76	107	104774	19.631	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	227474	19.530	ng/ul	97

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Sample : SSTDCCC020
Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 14 04:56:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 01:15:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	132850	18.098	ng/ul	96
37) Hexachlorocyclopentadiene	12.47	237	67690	14.010	ng/ul	93
38) 2,4,6-Trichlorophenol	12.75	196	88298	19.294	ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	93898	19.316	ng/ul	93
40) 1,1'-Biphenyl	13.15	154	312374	18.168	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	249398	18.489	ng/ul	99
42) 2-Nitroaniline	13.40	65	82233	20.808	ng/ul	96
44) Dimethylphthalate	13.79	163	323301	18.672	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	68000	19.256	ng/ul#	91
47) Acenaphthylene	14.04	152	403275	19.506	ng/ul	100
48) 3-Nitroaniline	14.23	138	76465	24.224	ng/ul	93
49) Acenaphthene	14.39	153	275195	19.540	ng/ul	100
50) 2,4-Dinitrophenol	14.45	184	39672	20.301	ng/ul	97
52) 4-Nitrophenol	14.56	109	73708	23.887	ng/ul#	76
53) Dibenzofuran	14.72	168	425474	20.465	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	113379	22.071	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	14.95	232	104496	23.444	ng/ul	92
56) Diethylphthalate	15.16	149	350541	20.185	ng/ul	95
58) Fluorene	15.37	166	364011	21.164	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.37	204	189567	20.307	ng/ul	97
60) 4-Nitroaniline	15.40	138	97947	26.300	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.46	198	62543	15.509	ng/ul#	88
64) N-Nitrosodiphenylamine	15.59	169	321871	17.033	ng/ul	98
65) 4-Bromophenyl-phenylether	16.27	248	127789	16.946	ng/ul	95
66) Hexachlorobenzene	16.37	284	147795	17.772	ng/ul#	92
67) Atrazine	16.54	200	132106	18.940	ng/ul	93
68) Pentachlorophenol	16.73	266	86444	17.972	ng/ul	96
69) Phenanthrene	17.12	178	716474	19.659	ng/ul	99
71) Anthracene	17.20	178	725169	19.466	ng/ul	99
72) Carbazole	17.48	167	685165	21.383	ng/ul	98
73) Di-n-butylphthalate	18.05	149	720501	19.261	ng/ul	99
74) Fluoranthene	19.13	202	1038157	23.244	ng/ul#	93
77) Pyrene	19.50	202	1093174	17.050	ng/ul#	92
78) Butylbenzylphthalate	20.41	149	437585	17.467	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.19	252	403103	18.170	ng/ul#	96
80) Benzo(a)anthracene	21.25	228	1275693	19.051	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	651717	17.259	ng/ul#	95
82) Chrysene	21.30	228	1208525	19.454	ng/ul	98
84) Di-n-octyl phthalate	22.06	149	1183695	16.139	ng/ul	98
85) Benzo(b)fluoranthene	22.82	252	1337387	19.235	ng/ul#	96
86) Benzo(k)fluoranthene	22.87	252	1282535	19.601	ng/ul#	98
88) Benzo(a)pyrene	23.39	252	1250842	20.027	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	1370291	22.111	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.74	278	1153519	21.860	ng/ul#	96
91) Benzo(g,h,i)perylene	26.41	276	1103096	22.566	ng/ul#	96

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
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Acq On : 14 Dec 2017 03:18
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Misc :
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Instrument :
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Quant Time: Dec 14 04:56:25 2017
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Quant Title : SVOA CALIBRATION
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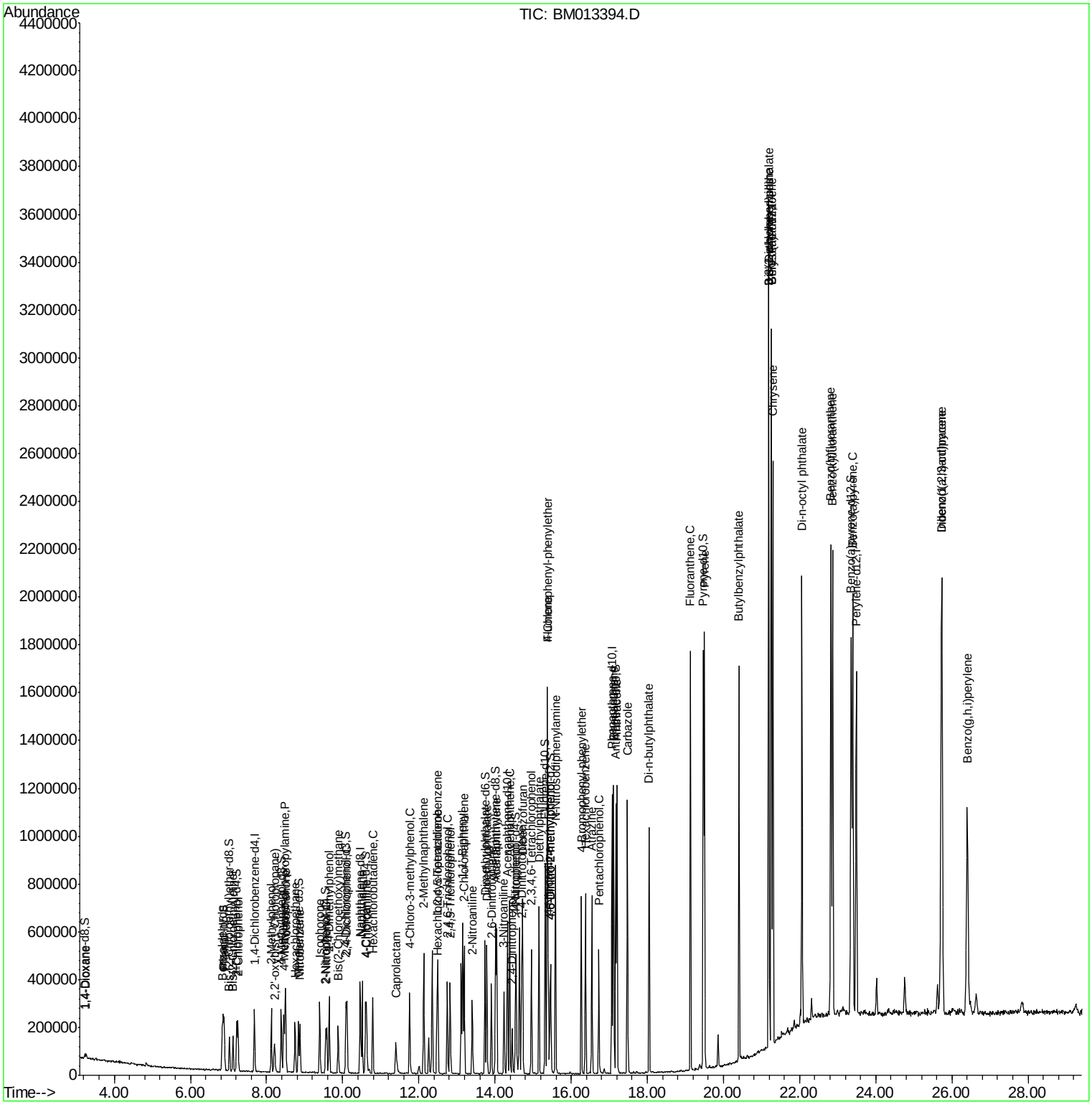
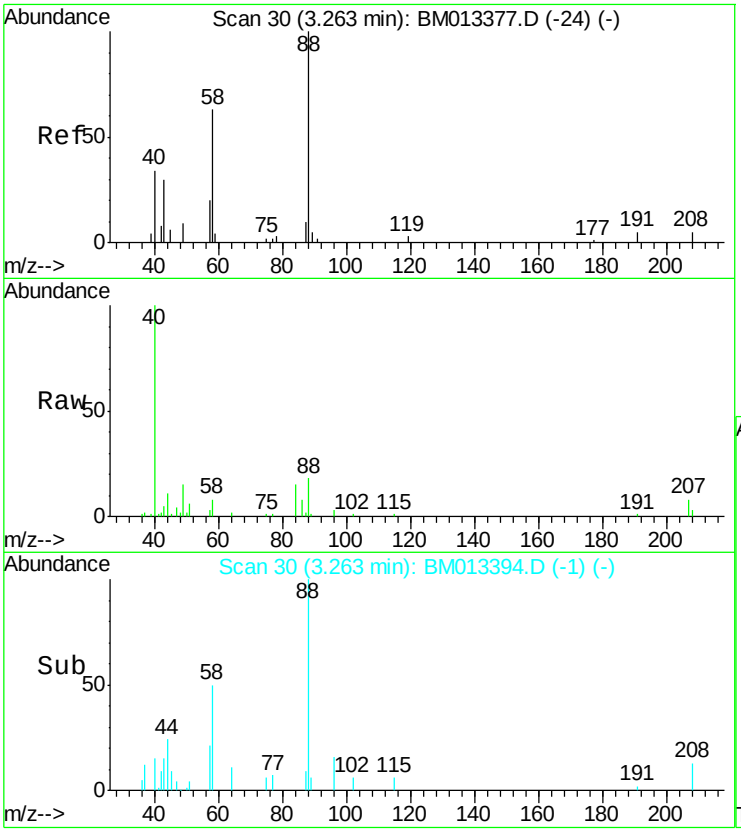


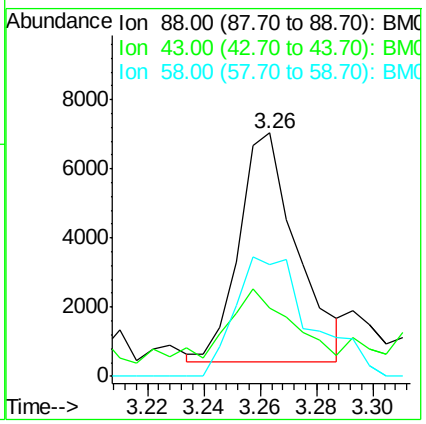


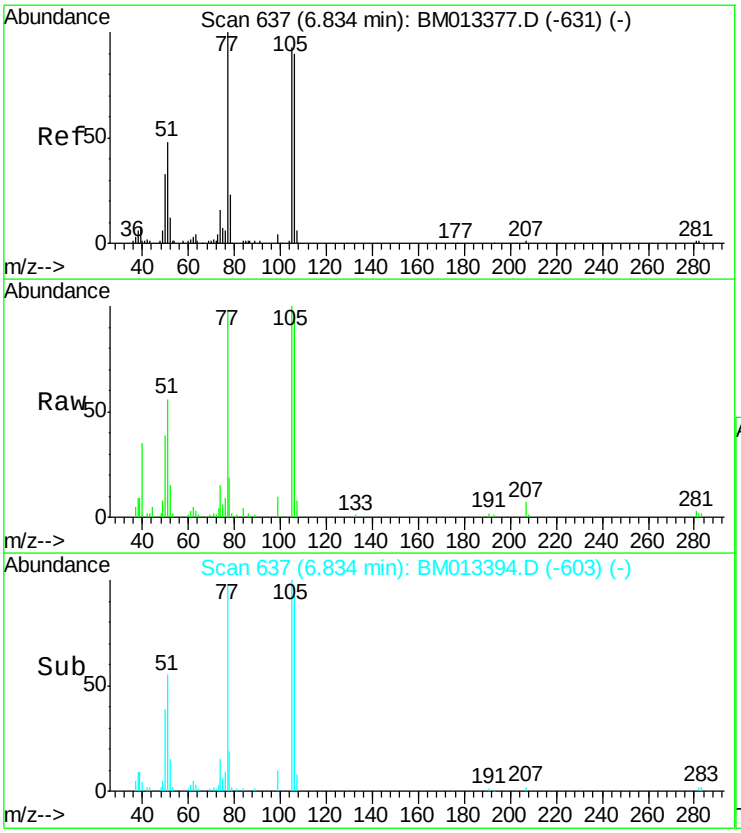
#2
1,4-Dioxane
Concen: 6.460 ng/uL
RT: 3.26 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 9460

Ion	Ratio	Lower	Upper
88	100		
43	39.6	48.0	72.0#
58	58.4	80.0	120.0#

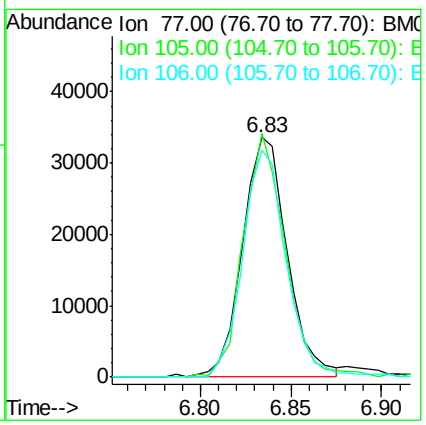


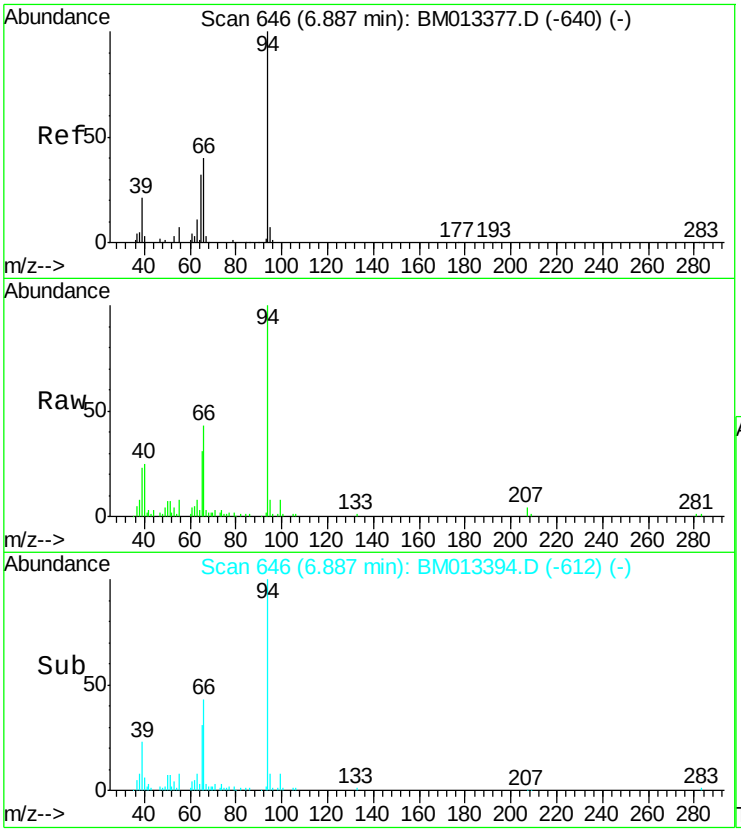


#4
Benzaldehyde
Concen: 20.883 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion: 77 Resp: 57756

Ion	Ratio	Lower	Upper
77	100		
105	101.8	66.1	99.1#
106	94.9	67.8	101.6



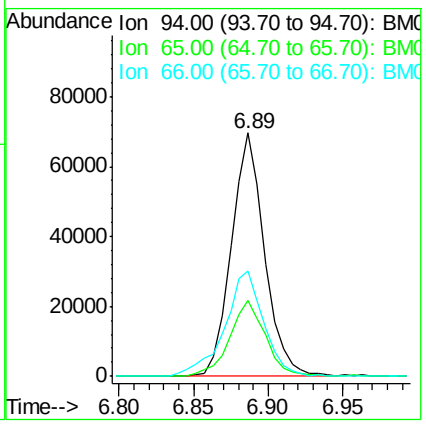


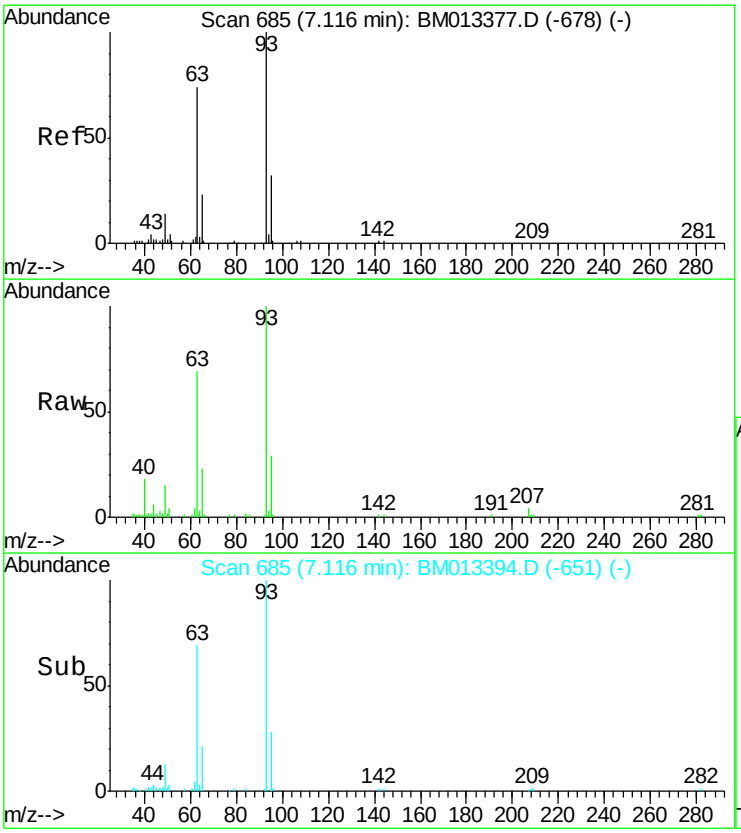
#6
Phenol
Concen: 19.487 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 107673

Ion	Ratio	Lower	Upper
94	100		
65	31.2	28.2	42.4
66	43.4	47.2	70.8#

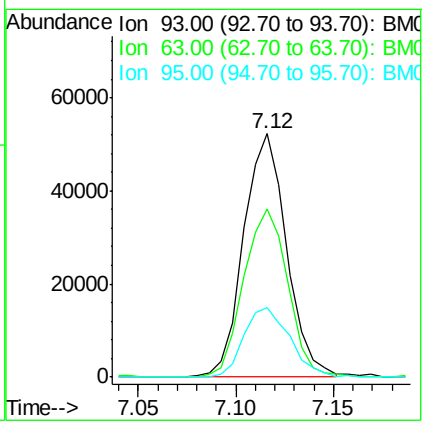


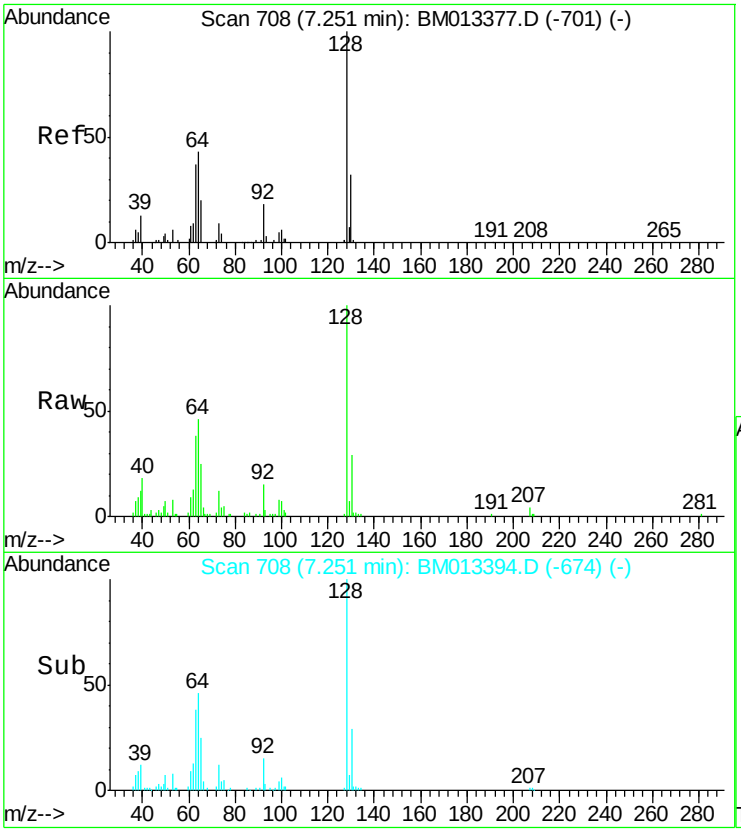


#8
Bis(2-Chloroethyl)ether
Concen: 18.812 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion: 93 Resp: 79473

Ion	Ratio	Lower	Upper
93	100		
63	68.9	57.3	85.9
95	28.7	26.6	39.8



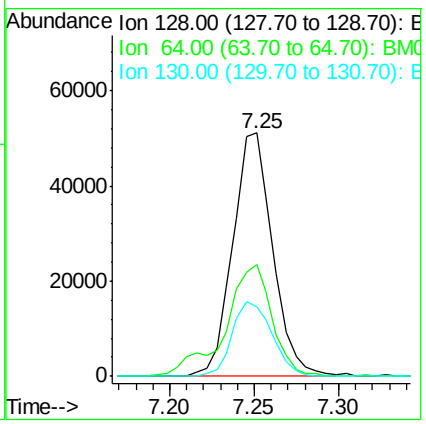


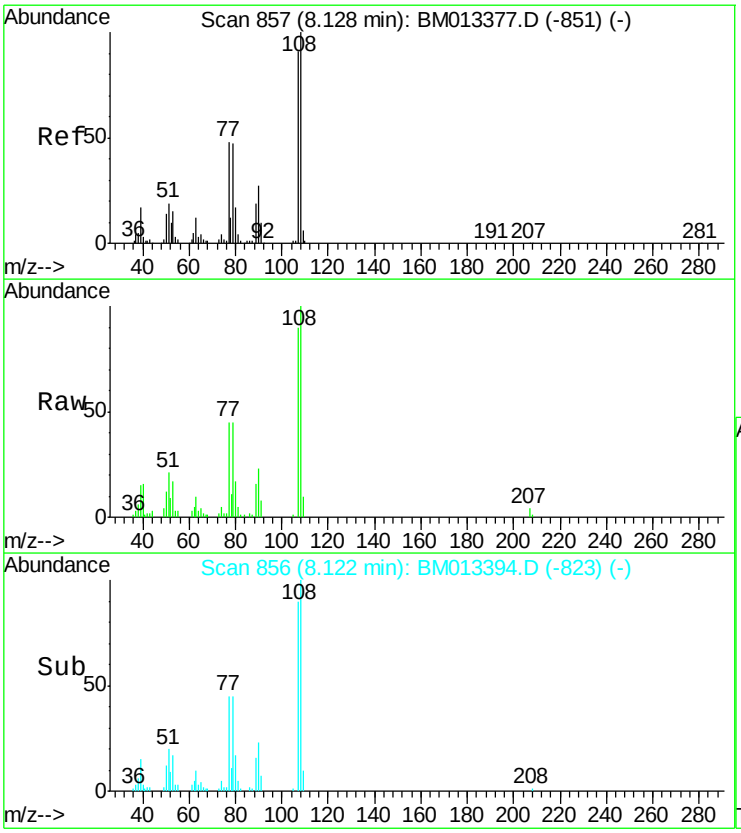
#10
2-Chlorophenol
Concen: 19.699 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 84363

Ion	Ratio	Lower	Upper
128	100		
64	45.9	38.0	57.0
130	28.7	24.4	36.6

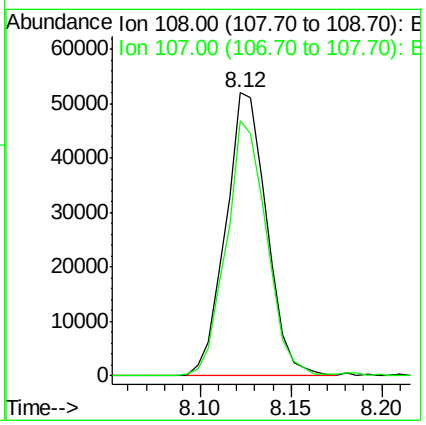


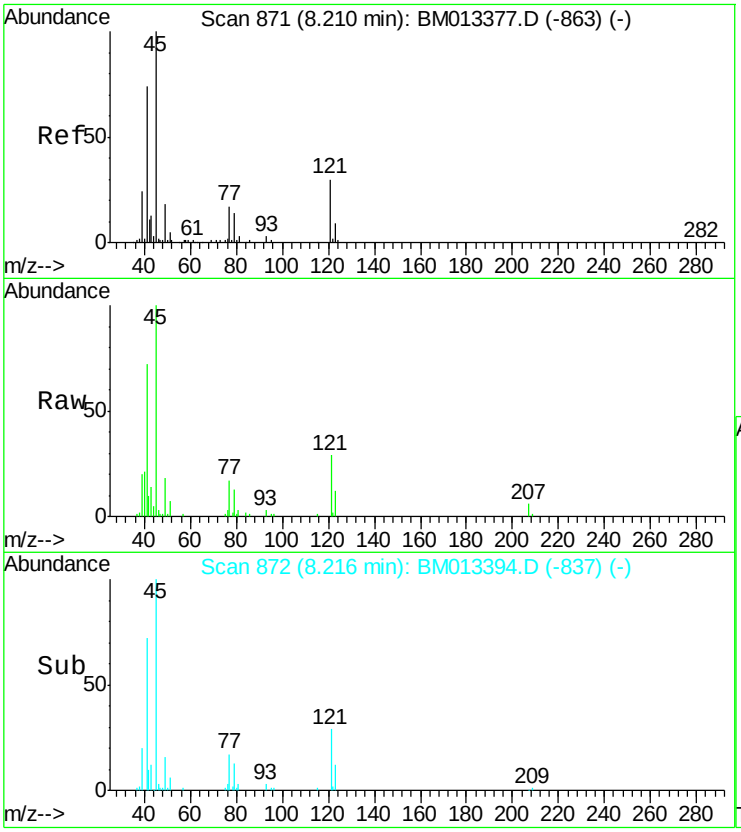


#11
2-Methylphenol
Concen: 19.184 ng/ul
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:108 Resp: 81982

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.6	108.8



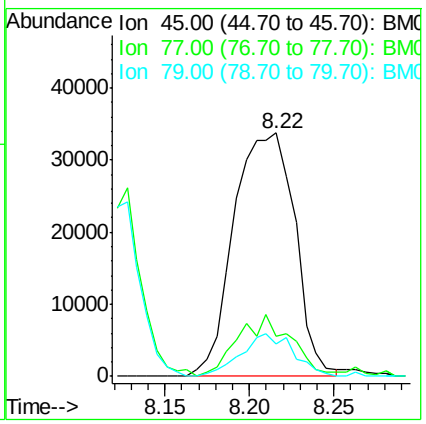


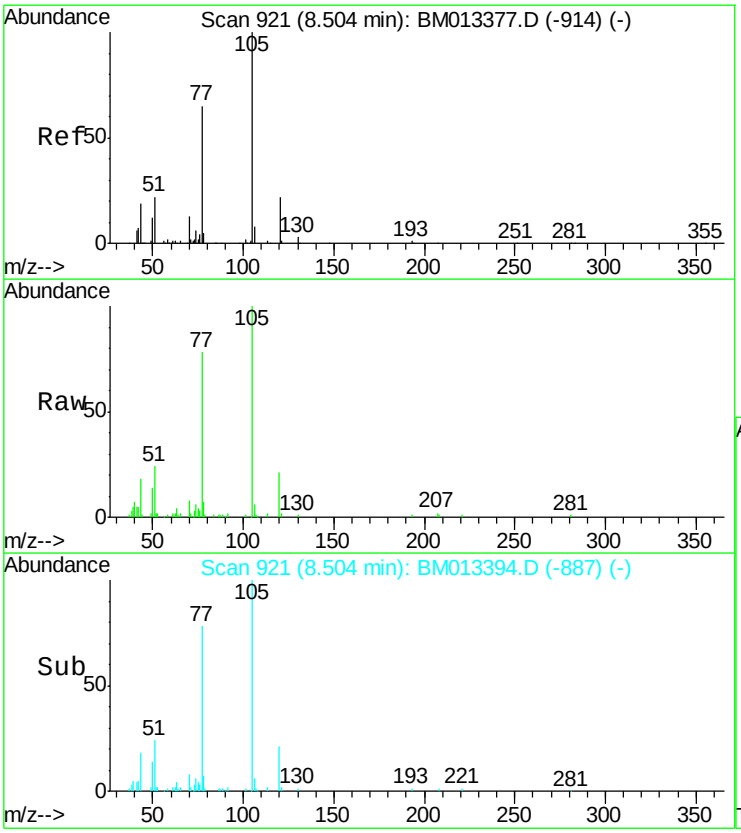
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.998 ng/ul
RT: 8.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 84271

Ion	Ratio	Lower	Upper
45	100		
77	16.6	8.0	12.0#
79	13.1	8.0	12.0#

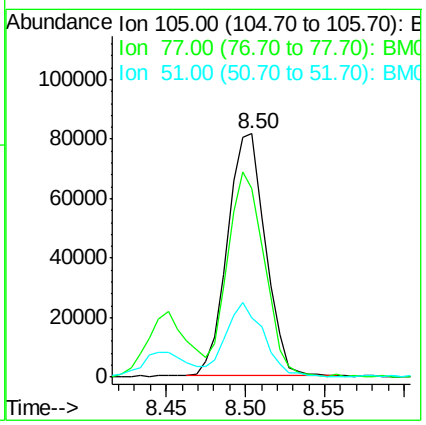


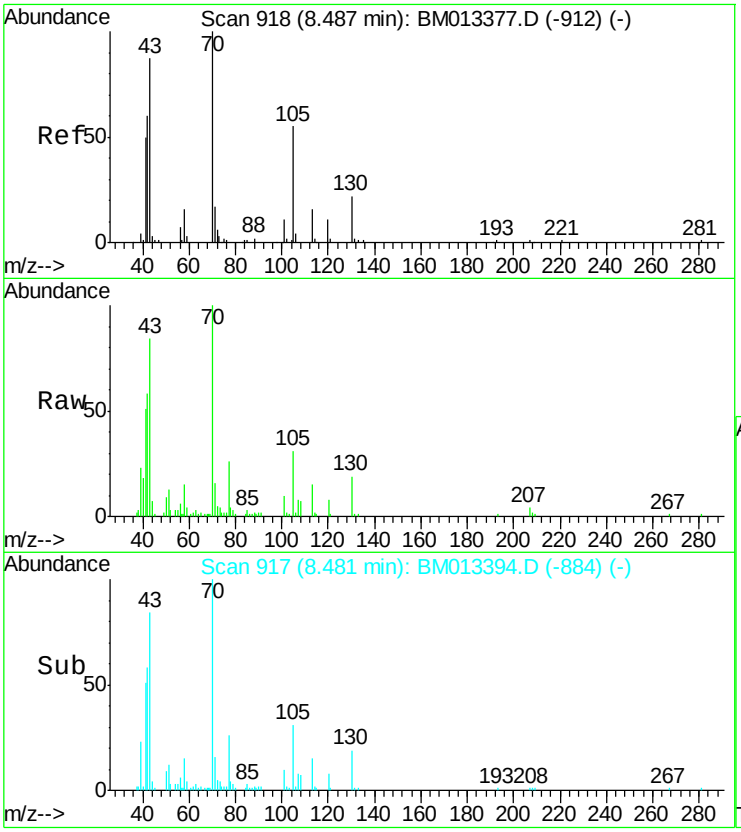


#14
Acetophenone
Concen: 18.606 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:105 Resp: 135107

Ion	Ratio	Lower	Upper
105	100		
77	77.5	74.2	111.4
51	24.5	23.4	35.2



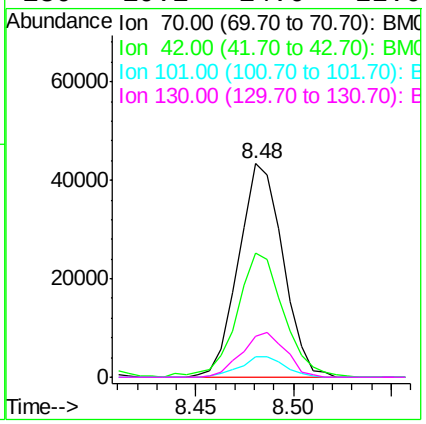


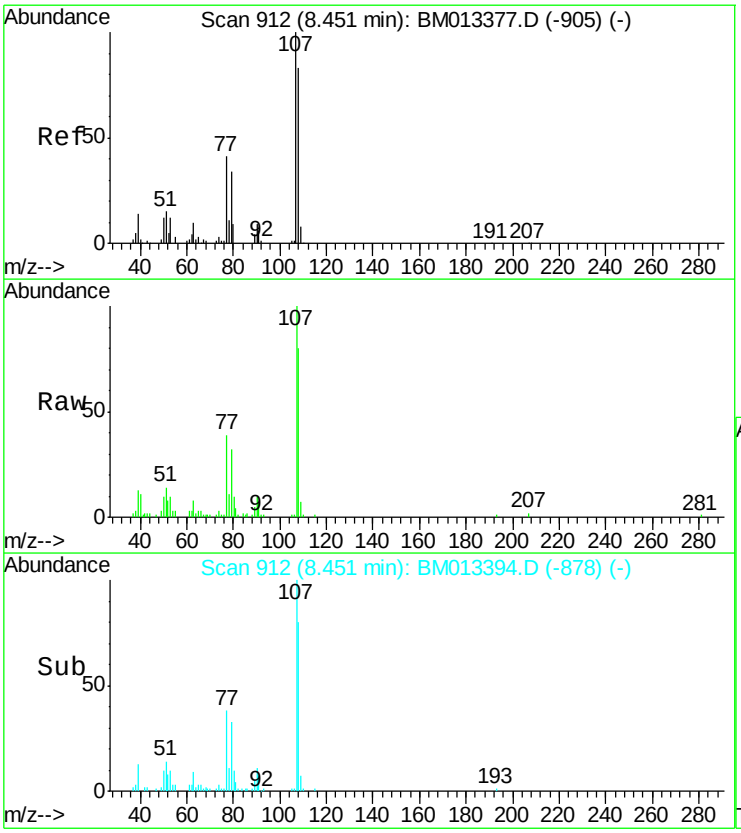
#15
N-Nitroso-di-n-propylamine
Concen: 18.653 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 68227

Ion	Ratio	Lower	Upper
70	100		
42	57.9	76.0	114.0#
101	9.7	6.7	10.1
130	19.1	14.6	22.0

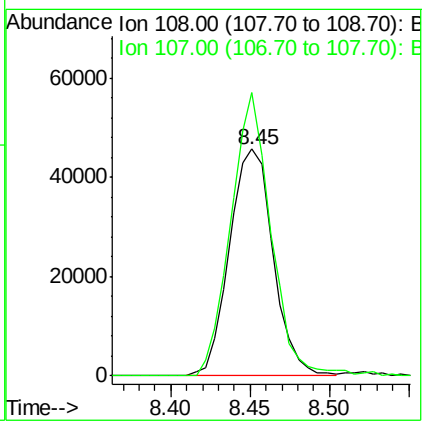


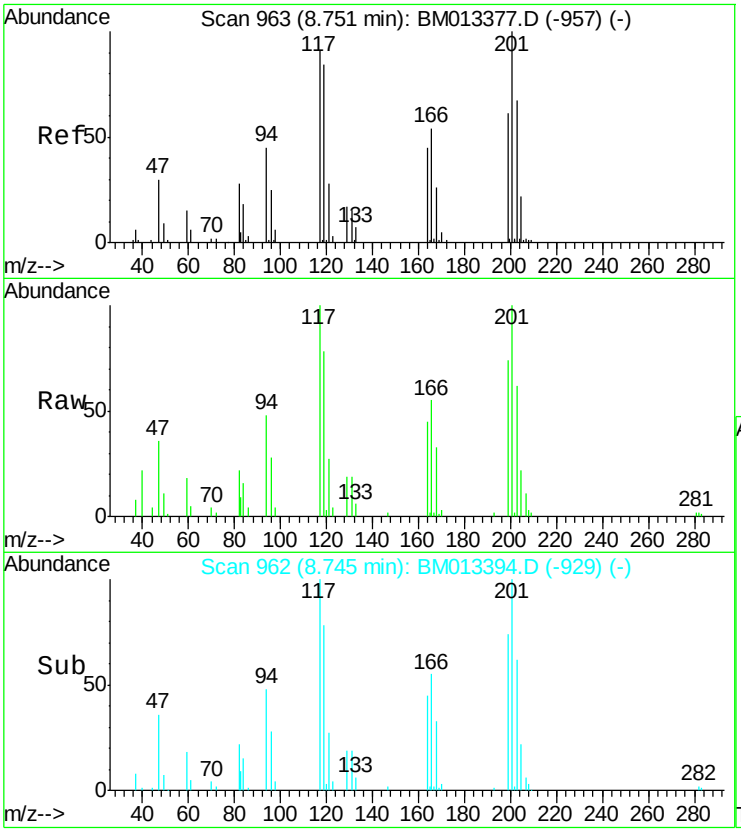


#16
4-Methylphenol
Concen: 19.130 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:108 Resp: 87421

Ion	Ratio	Lower	Upper
108	100		
107	125.0	84.9	127.3



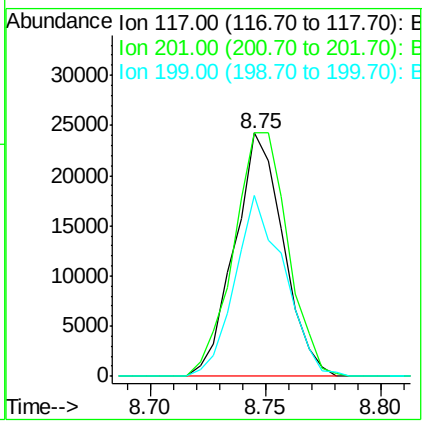


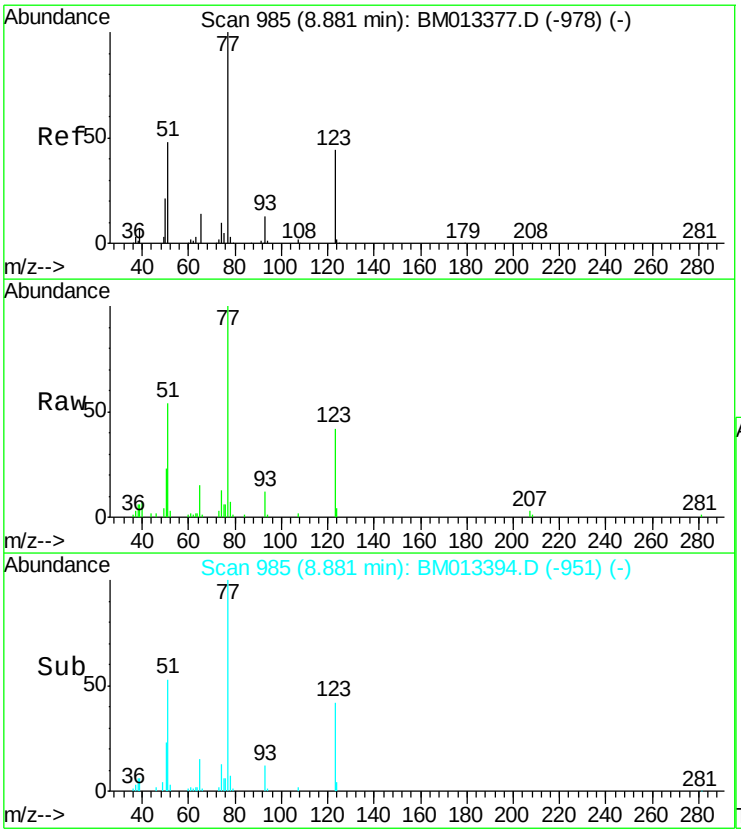
#17
Hexachloroethane
Concen: 19.150 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 35707

Ion	Ratio	Lower	Upper
117	100		
201	99.9	111.6	167.4#
199	74.3	67.8	101.6

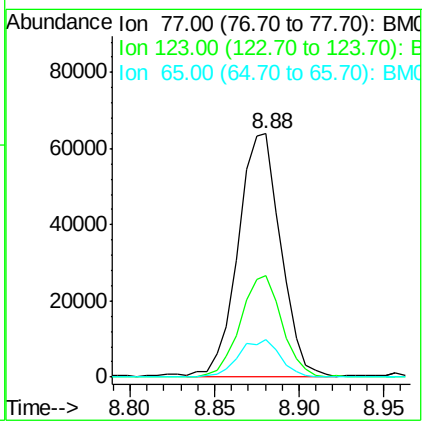


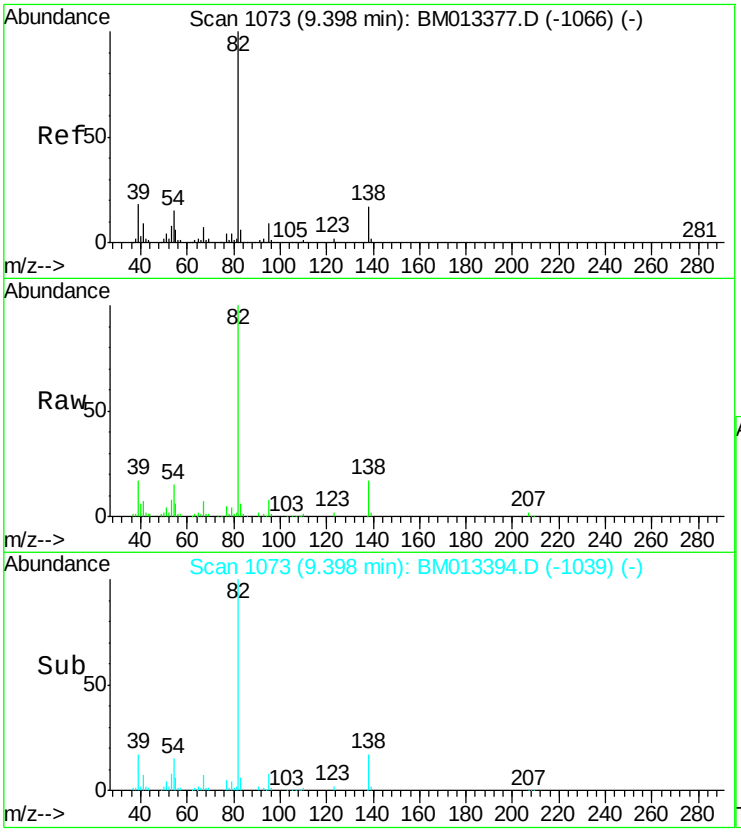


#20
Nitrobenzene
Concen: 18.703 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion: 77 Resp: 112517

Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.0	46.6
65	15.5	12.2	18.2



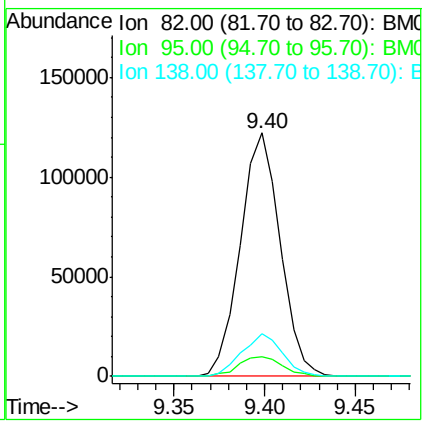


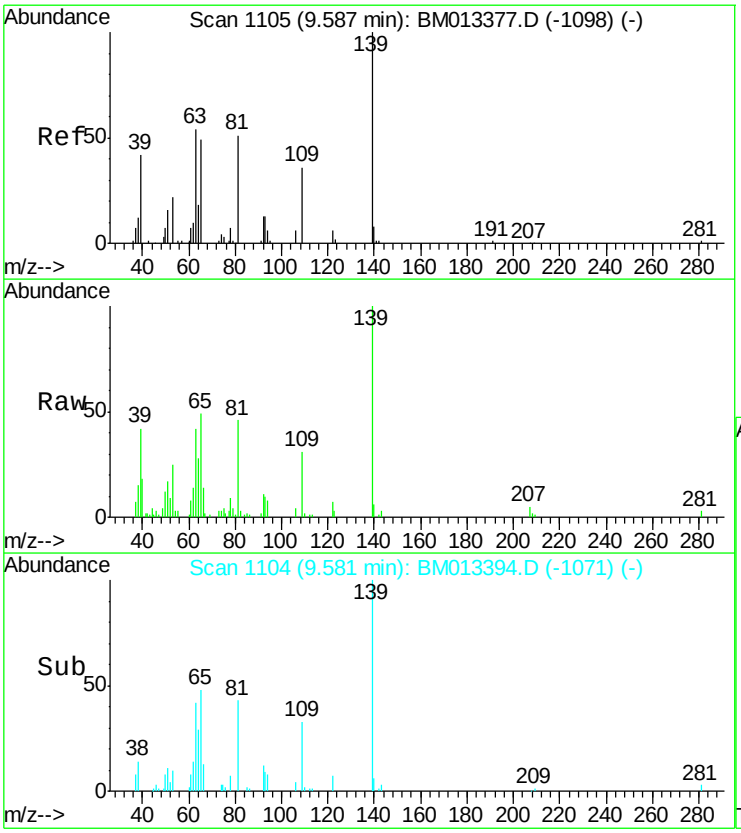
#21
Isophorone
Concen: 17.680 ng/ul
RT: 9.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 187161

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	17.3	11.9	17.9

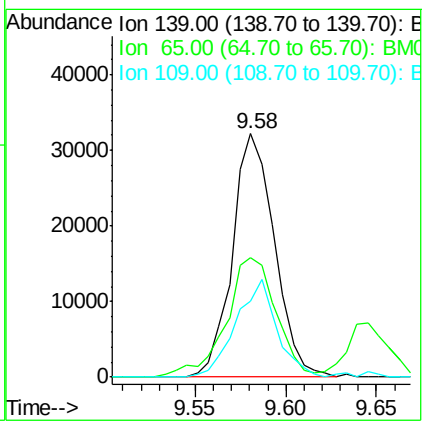


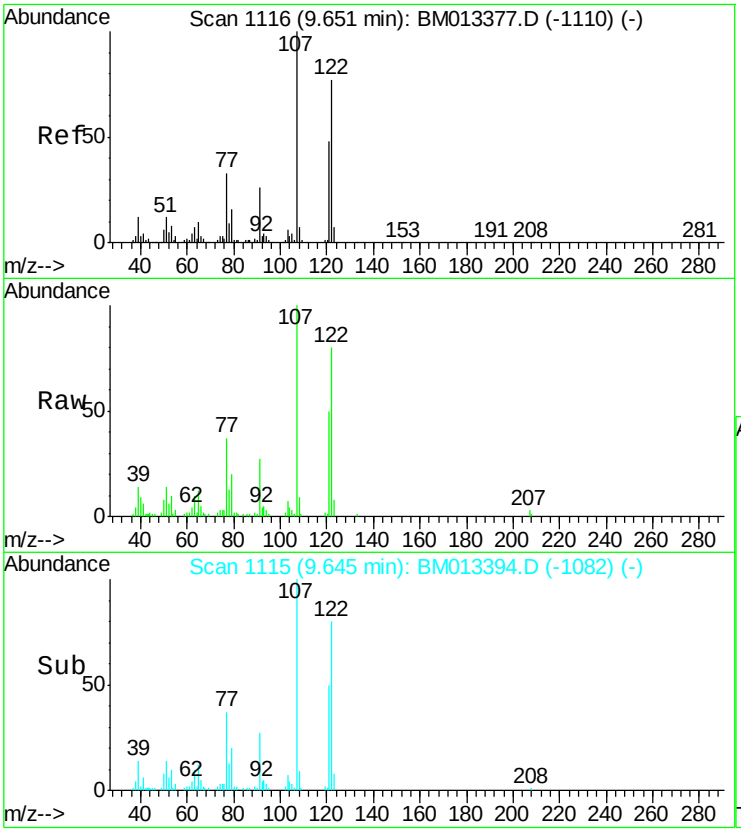


#23
2-Nitrophenol
Concen: 19.673 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:139 Resp: 52132

Ion	Ratio	Lower	Upper
139	100		
65	49.3	55.4	83.0#
109	31.3	42.2	63.2#



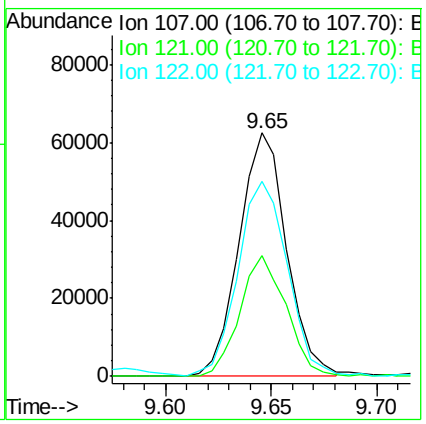


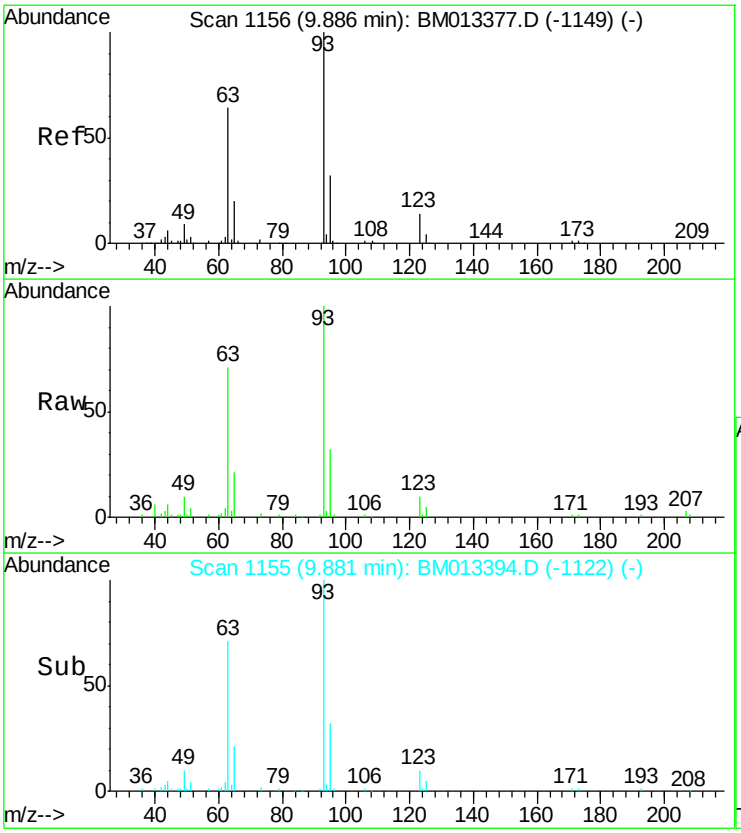
#24
2,4-Dimethylphenol
Concen: 16.900 ng/ul
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 97674

Ion	Ratio	Lower	Upper
107	100		
121	49.6	31.9	47.9#
122	80.3	57.8	86.6

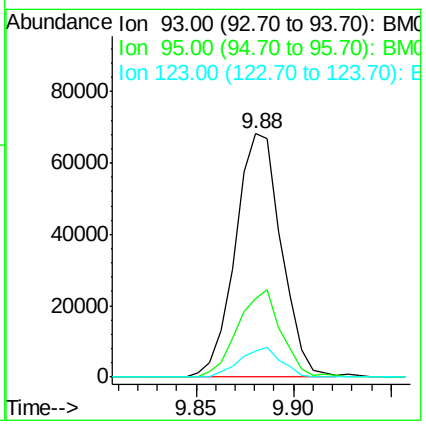


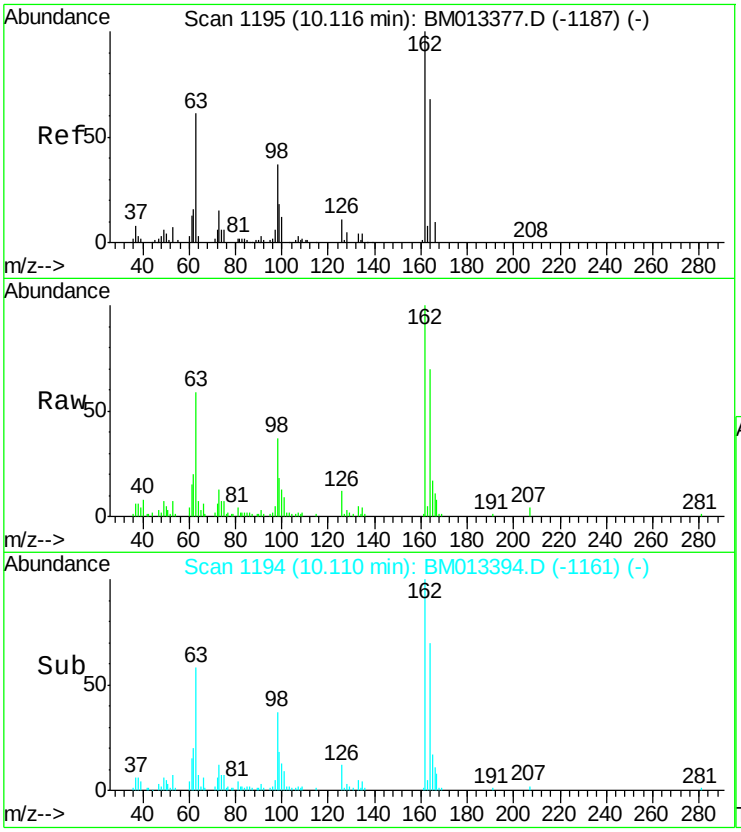


#25
Bis(2-Chloroethoxy)methane
Concen: 18.020 ng/ul
RT: 9.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion: 93 Resp: 111643

Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	10.5	8.9	13.3



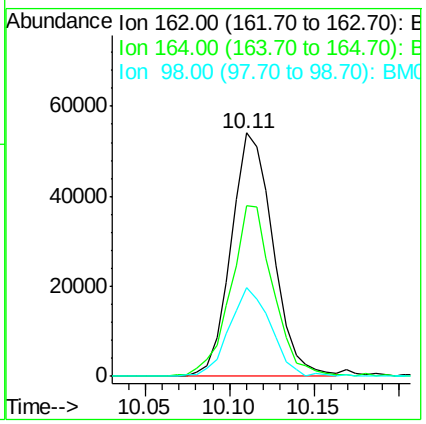


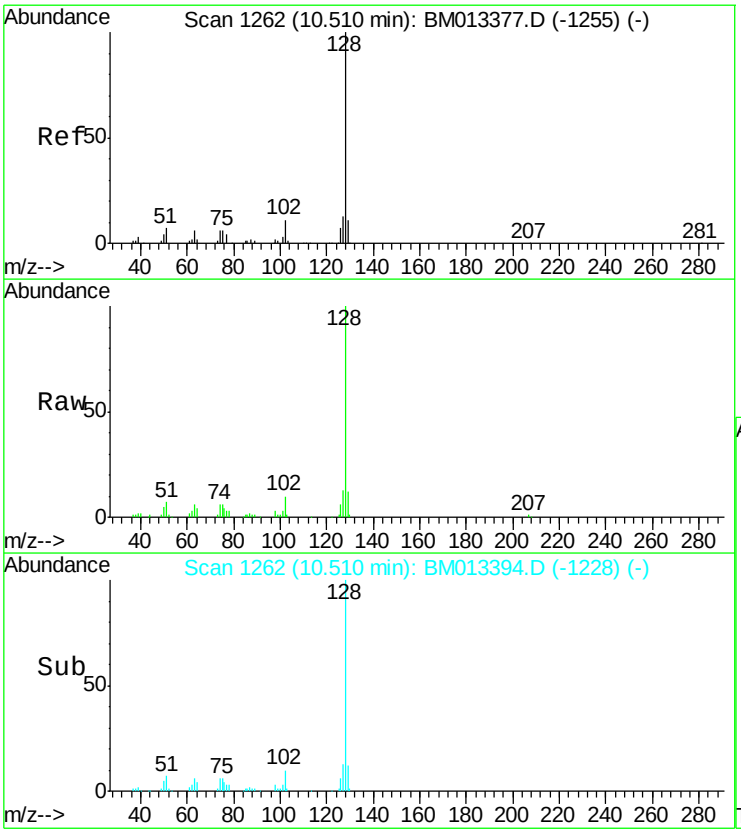
#27
2,4-Dichlorophenol
Concen: 19.233 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 93573

Ion	Ratio	Lower	Upper
162	100		
164	70.1	47.8	71.6
98	36.7	23.0	34.4#

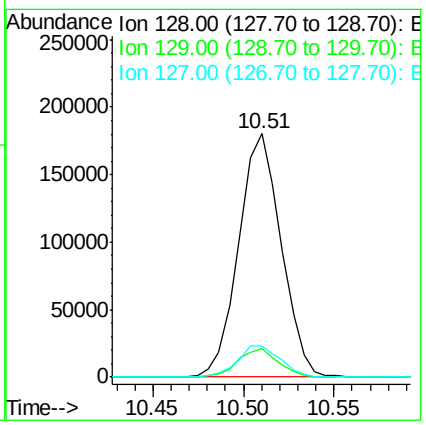


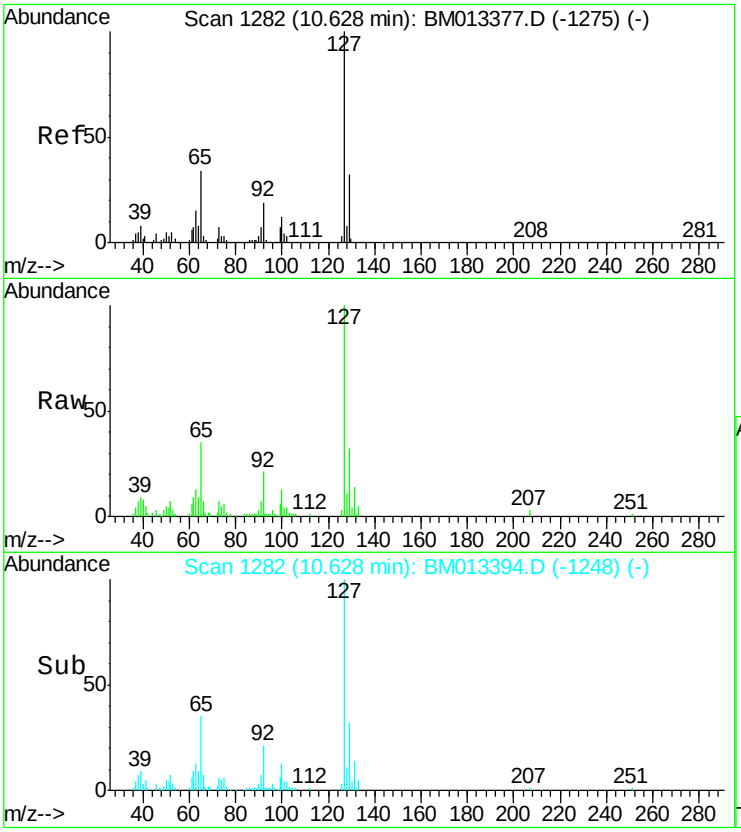


#28
Naphthalene
Concen: 18.979 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:128 Resp: 294057

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	12.8	10.6	16.0



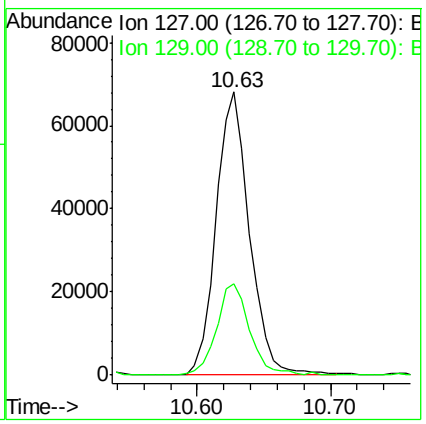


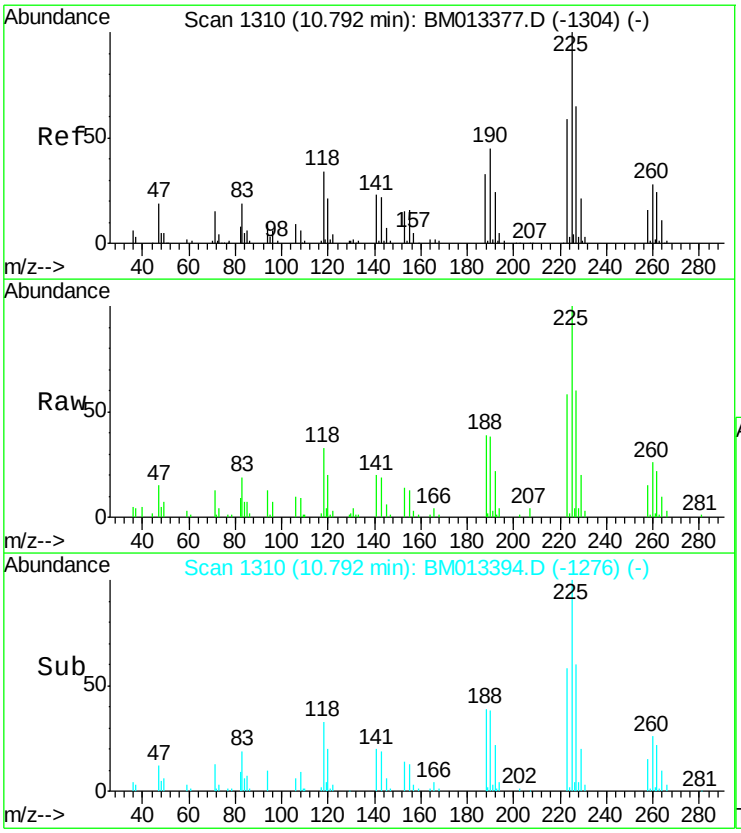
#30
4-Chloroaniline
Concen: 25.441 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 119236

Ion	Ratio	Lower	Upper
127	100		
129	32.3	28.4	42.6

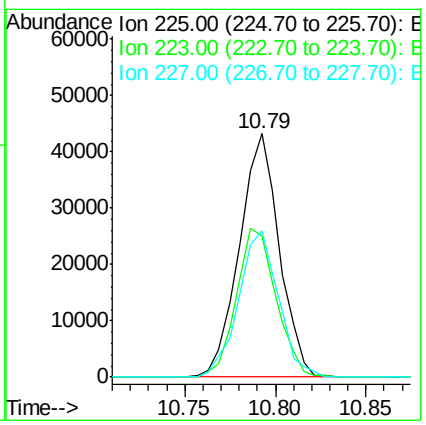


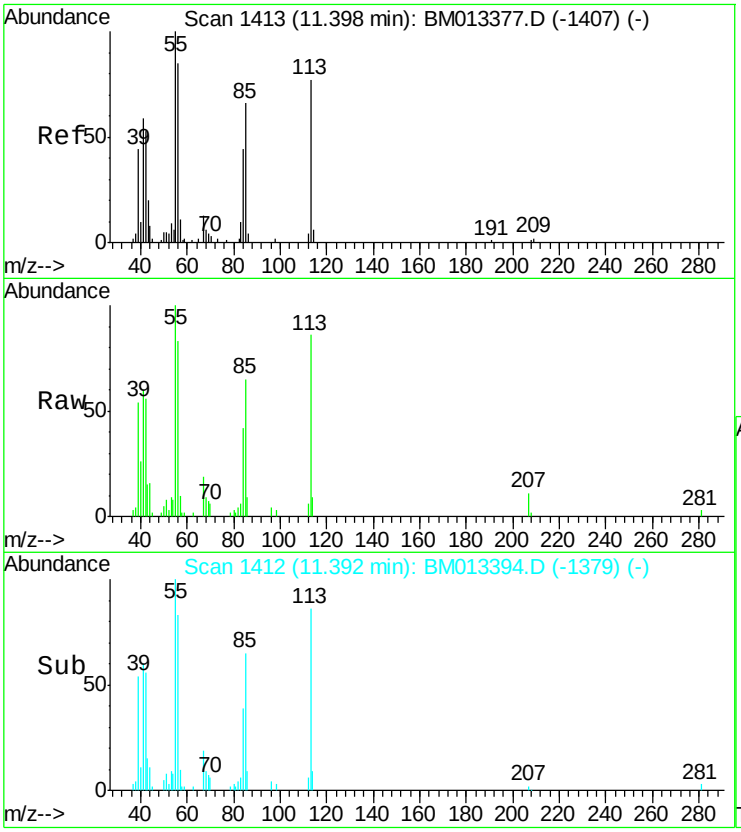


#31
Hexachlorobutadiene
Concen: 18.770 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:225 Resp: 66150

Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.4	74.2
227	64.2	45.4	68.2



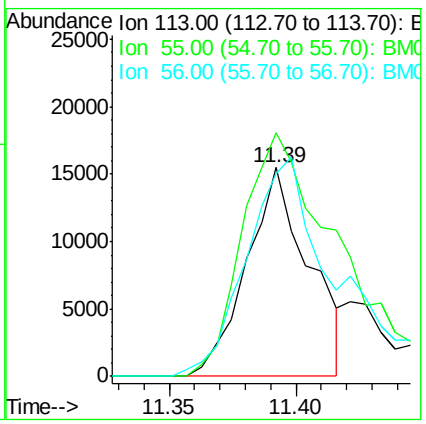


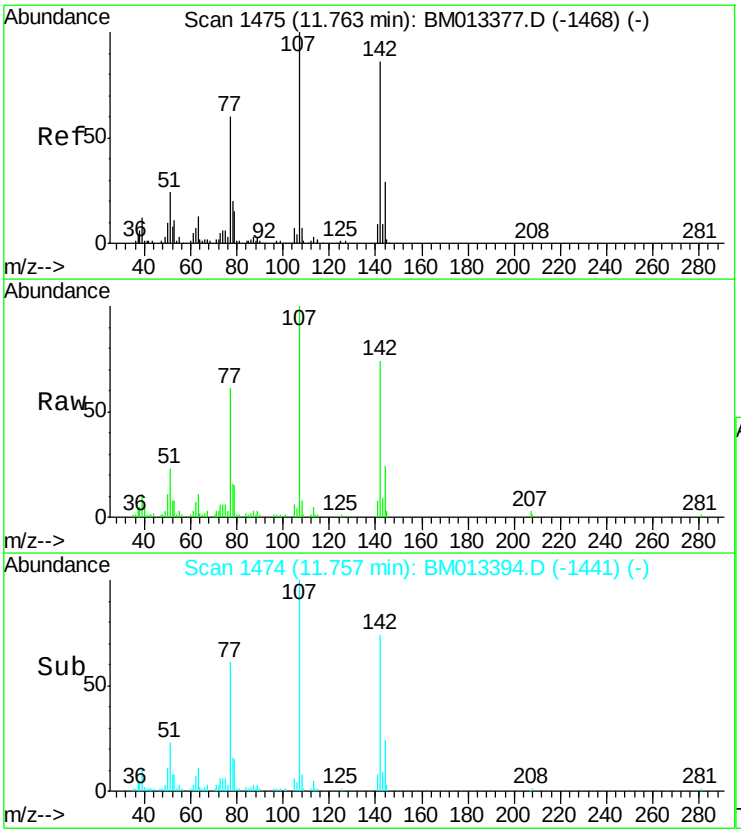
#32
Caprolactam
Concen: 16.995 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 26426

Ion	Ratio	Lower	Upper
113	100		
55	116.6	208.0	312.0#
56	96.9	160.0	240.0#

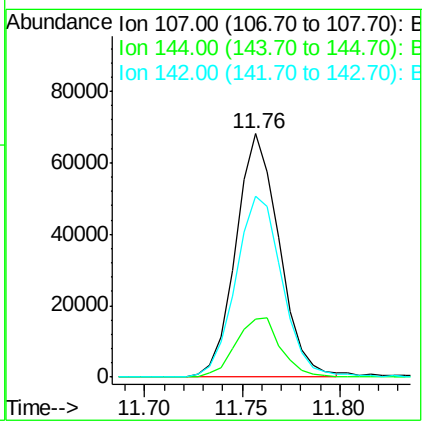


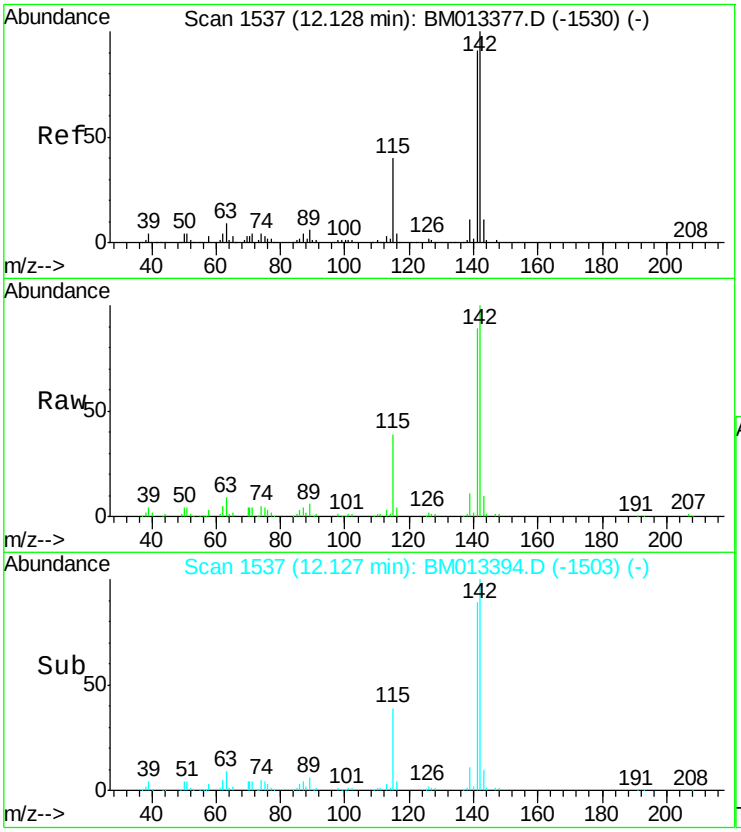


#33
4-Chloro-3-methylphenol
Concen: 19.631 ng/ul
RT: 11.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:107 Resp: 104774

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.4	30.6
142	74.2	60.5	90.7



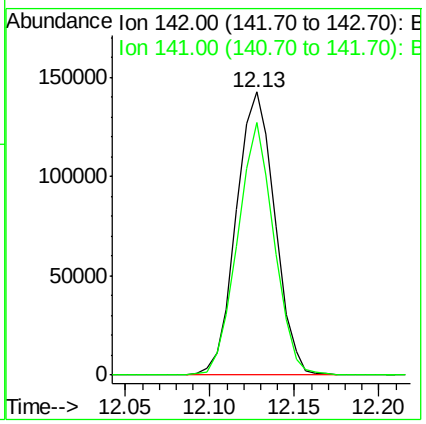


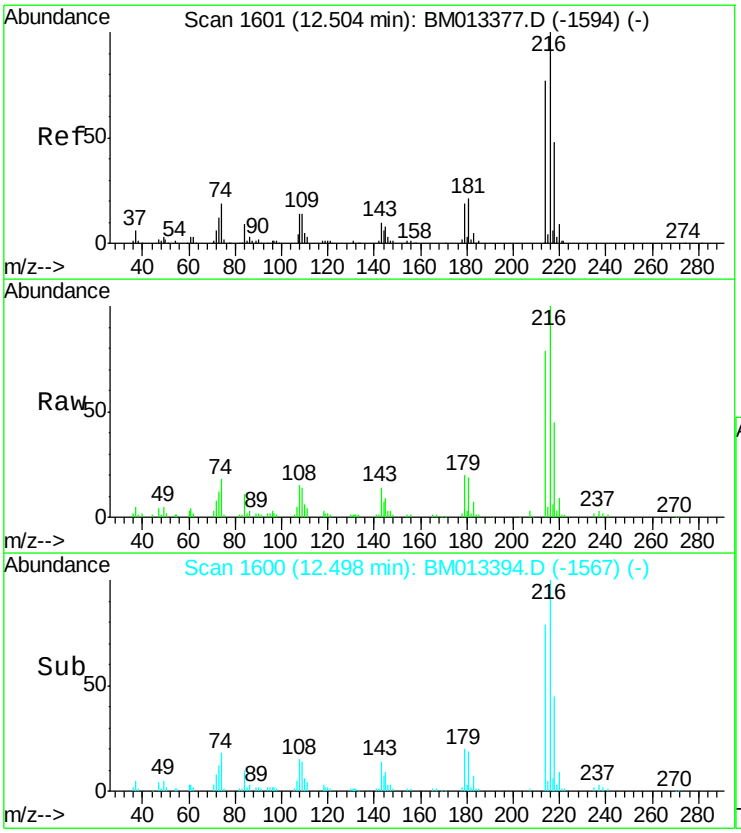
#34
2-Methylnaphthalene
Concen: 19.530 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 227474

Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.1	111.1

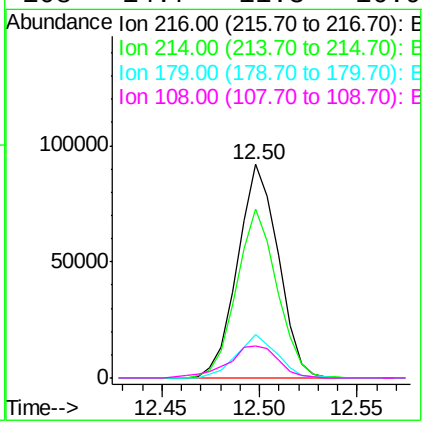


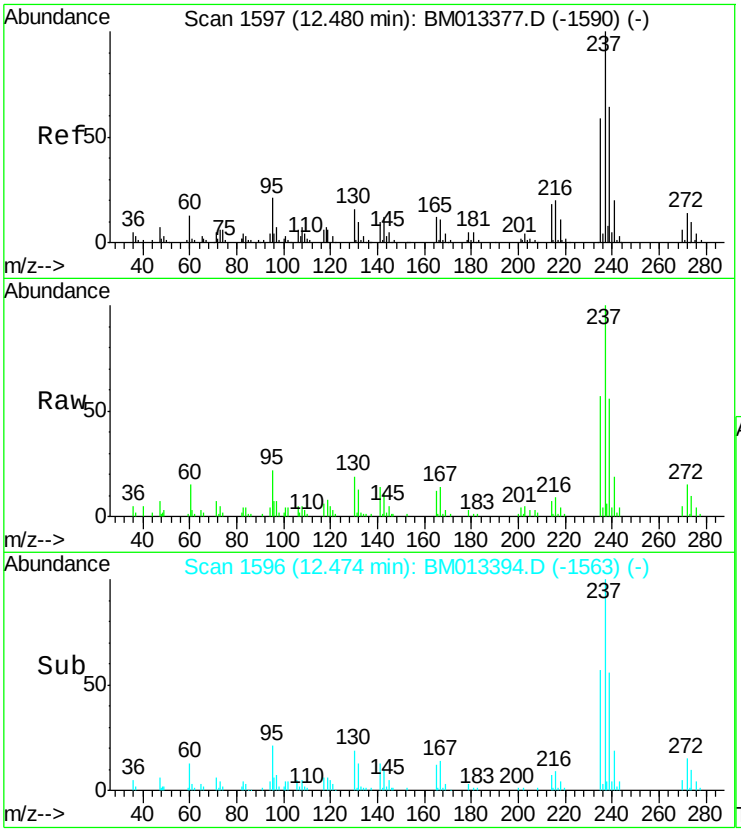


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.098 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:216 Resp: 132850

Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.6	90.8
179	20.1	17.5	26.3
108	14.7	11.3	16.9



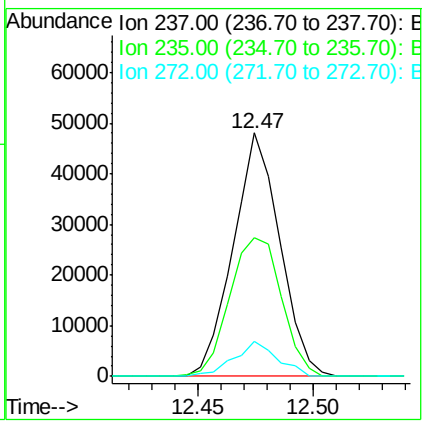


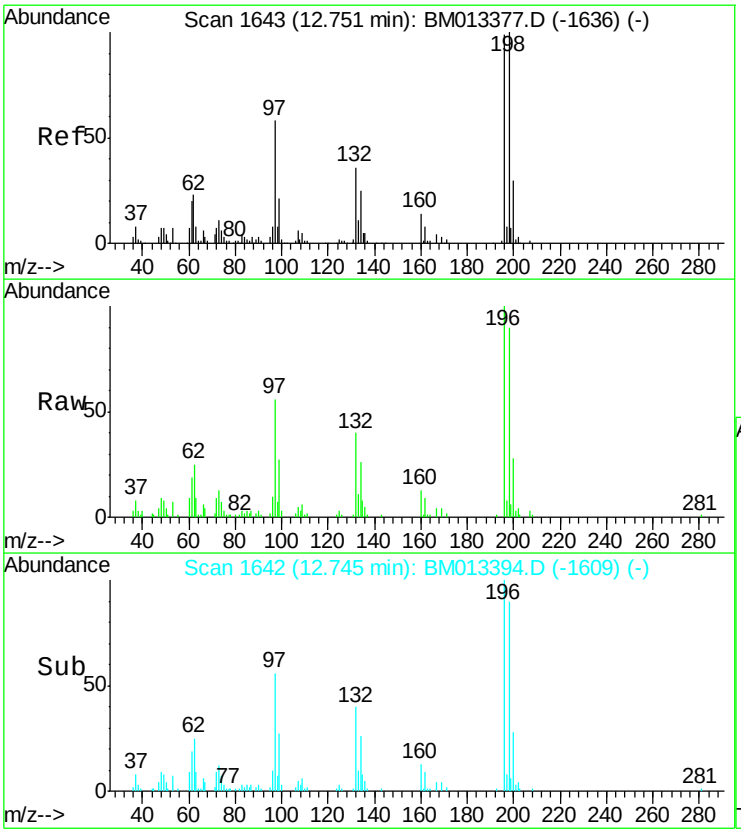
#37
Hexachlorocyclopentadiene
Concen: 14.010 ng/ul
RT: 12.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 67690

Ion	Ratio	Lower	Upper
237	100		
235	56.9	50.2	75.4
272	14.5	11.0	16.6

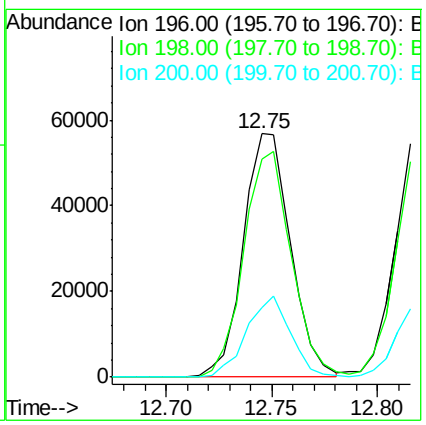


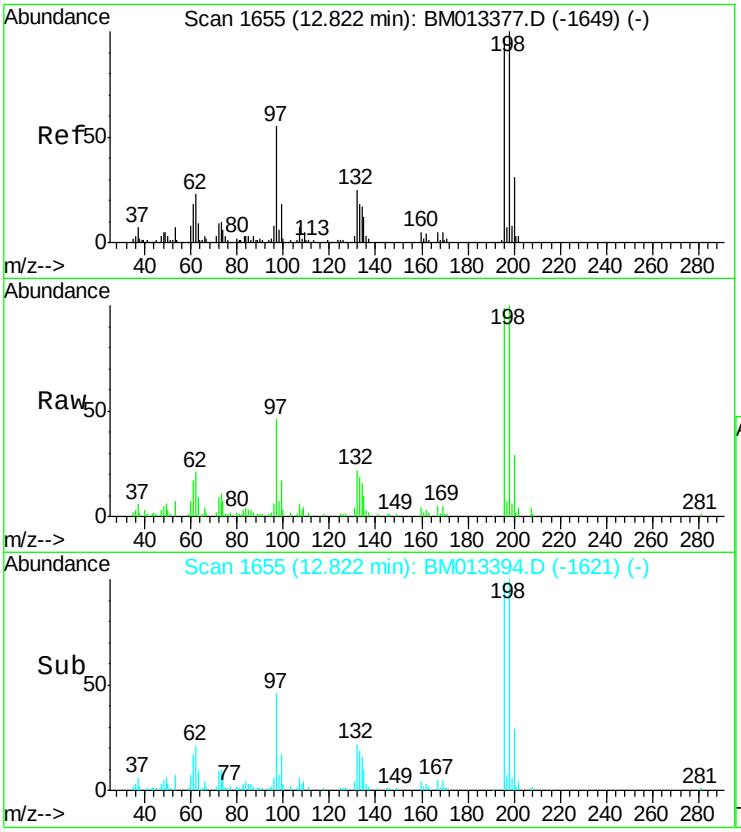


#38
2,4,6-Trichlorophenol
Concen: 19.294 ng/ul
RT: 12.75 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:196 Resp: 88298

Ion	Ratio	Lower	Upper
196	100		
198	89.8	74.1	111.1
200	28.3	25.2	37.8



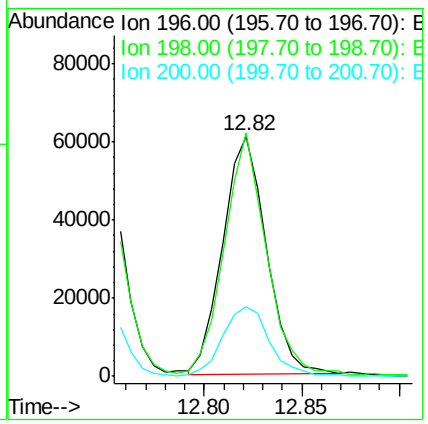


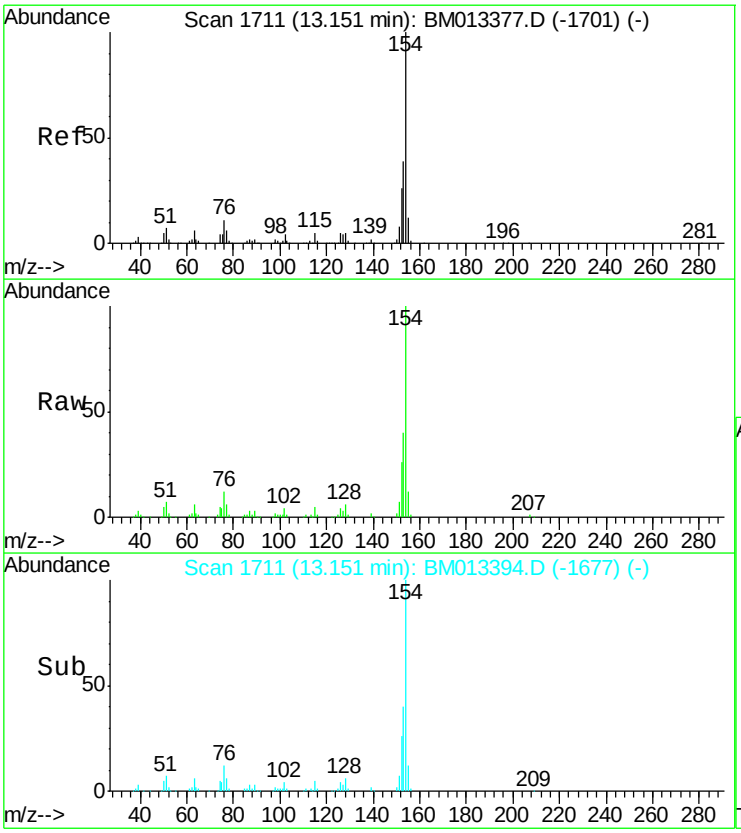
#39
2,4,5-Trichlorophenol
Concen: 19.316 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 93898

Ion	Ratio	Lower	Upper
196	100		
198	101.3	75.6	113.4
200	28.9	25.5	38.3

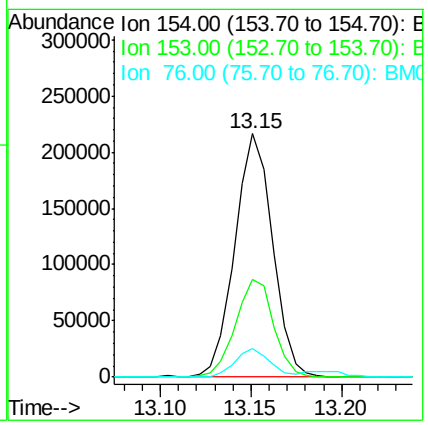


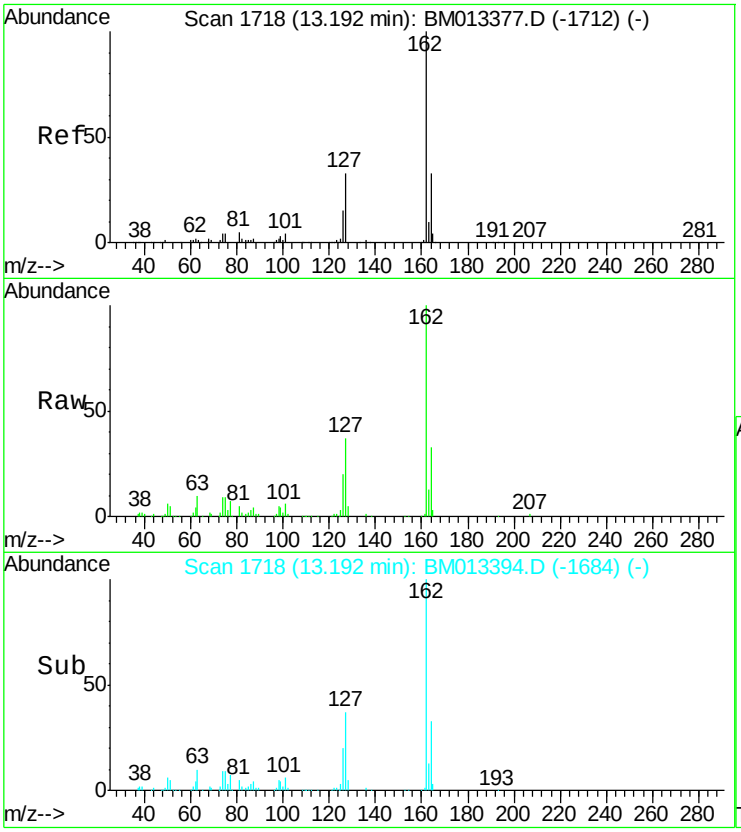


#40
1,1'-Biphenyl
Concen: 18.168 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:154 Resp: 312374

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.7	8.5	12.7



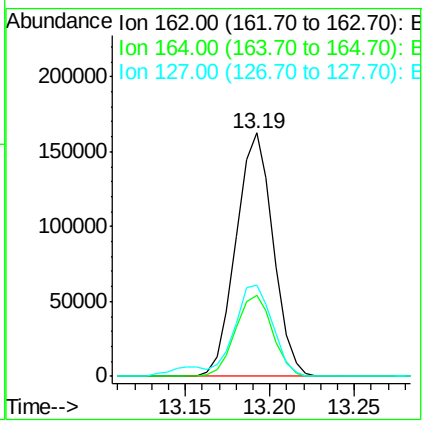


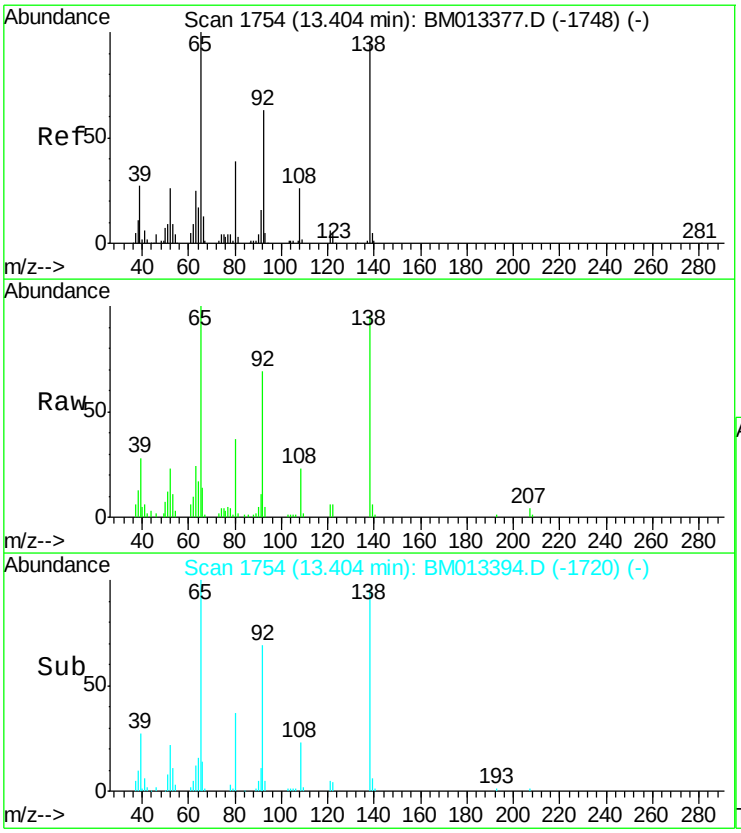
#41
2-Chloronaphthalene
Concen: 18.489 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 249398

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	37.3	29.4	44.2

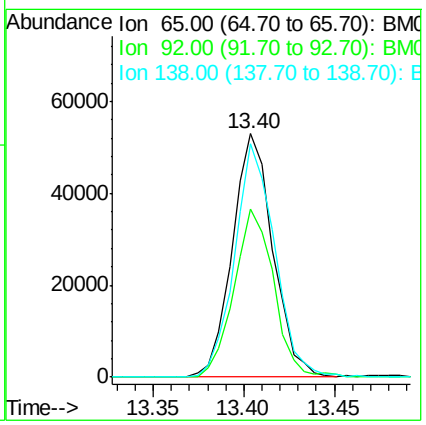


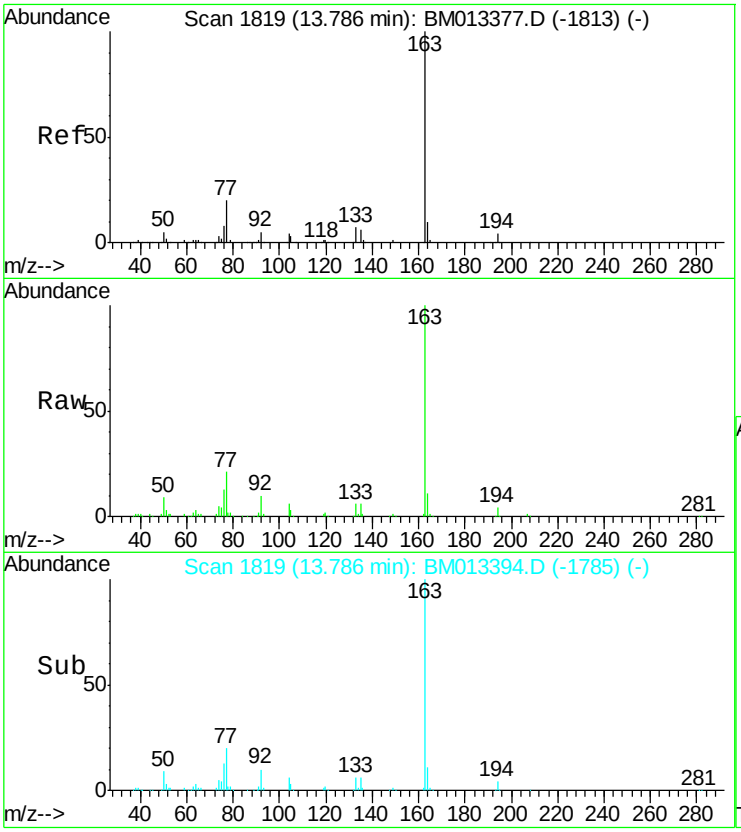


#42
2-Nitroaniline
Concen: 20.808 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion: 65 Resp: 82233

Ion	Ratio	Lower	Upper
65	100		
92	68.9	51.8	77.6
138	95.9	74.2	111.4



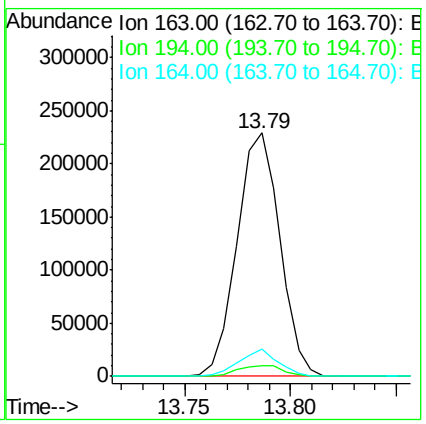


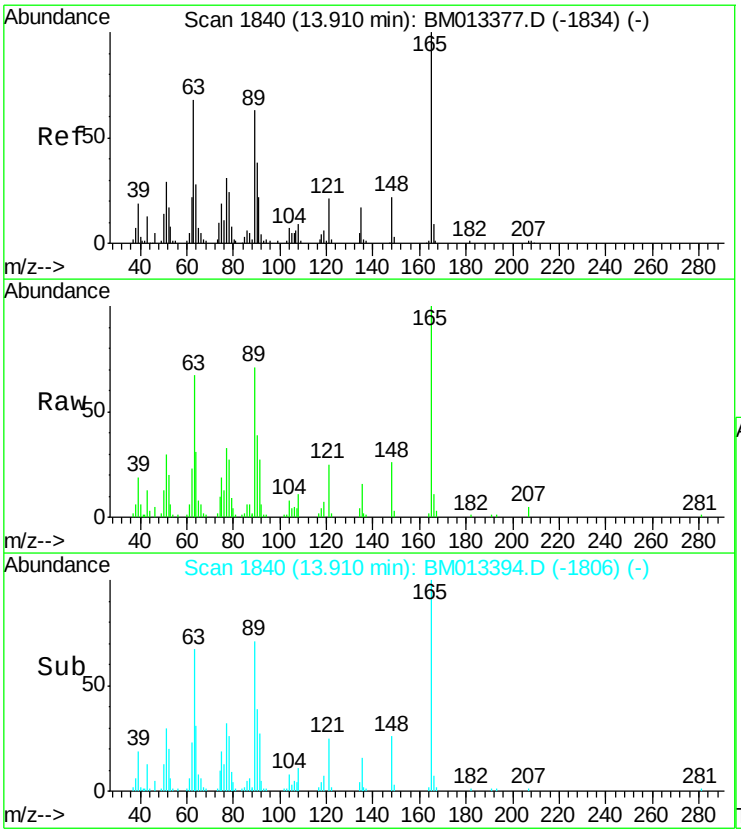
#44
Dimethylphthalate
Concen: 18.672 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 323301

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	11.0	8.2	12.4

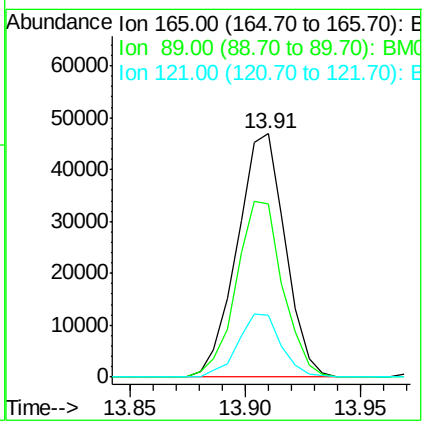


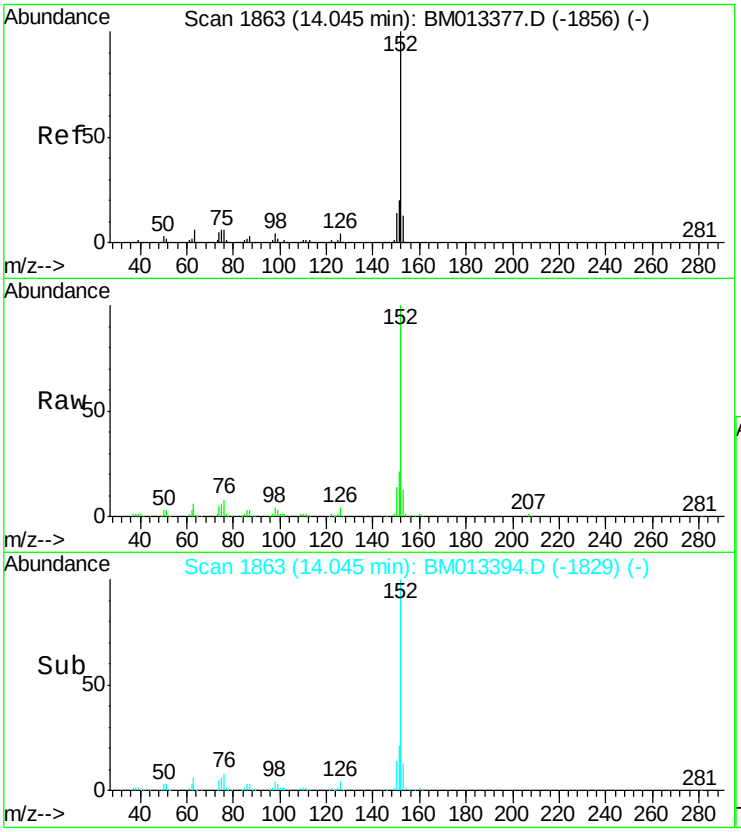


#45
2,6-Dinitrotoluene
Concen: 19.256 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:165 Resp: 68000

Ion	Ratio	Lower	Upper
165	100		
89	71.0	52.6	79.0
121	25.3	14.6	22.0#



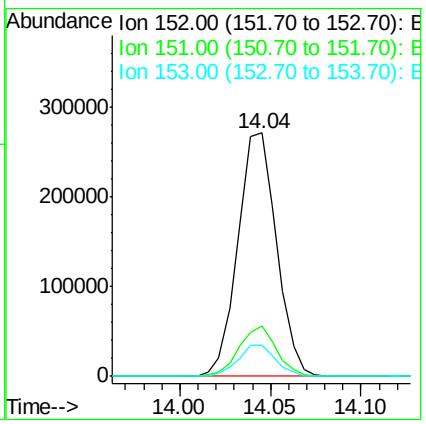


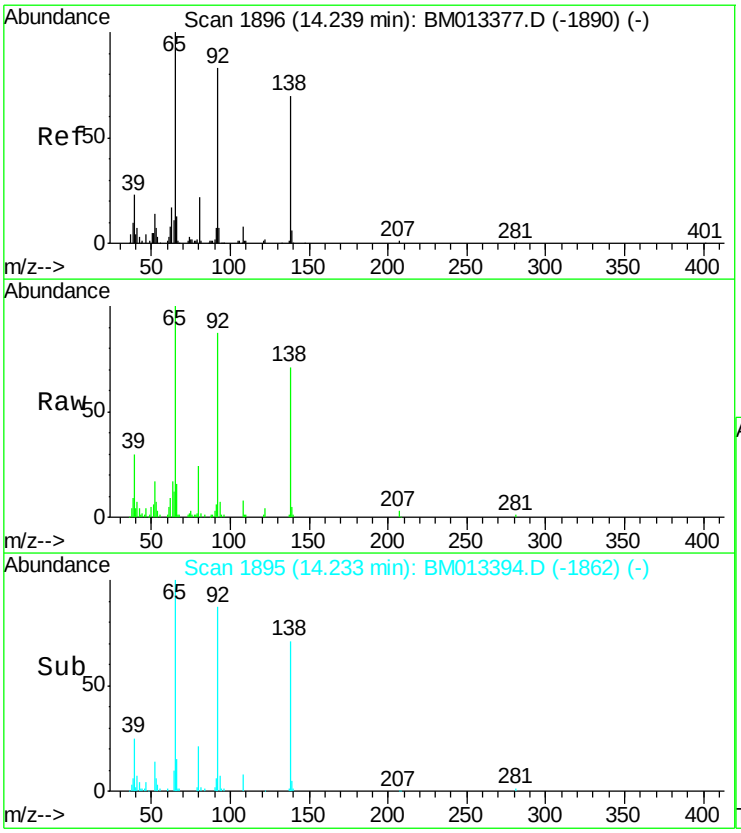
#47
Acenaphthylene
Concen: 19.506 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 403275

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.8	10.2	15.4

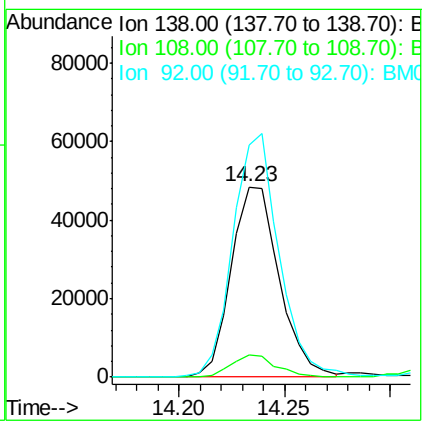


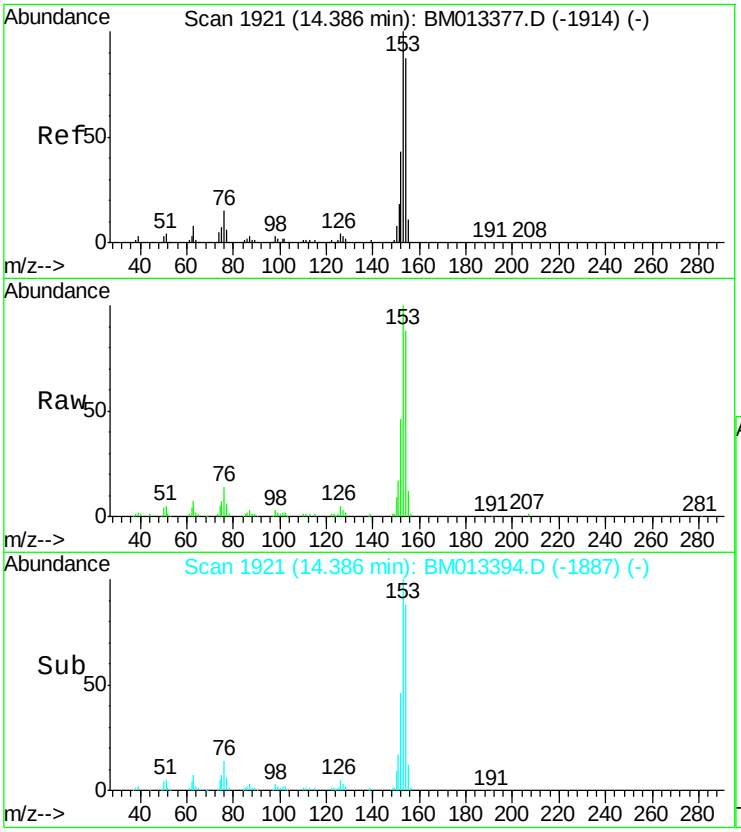


#48
3-Nitroaniline
Concen: 24.224 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:138 Resp: 76465

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	122.1	105.0	157.4



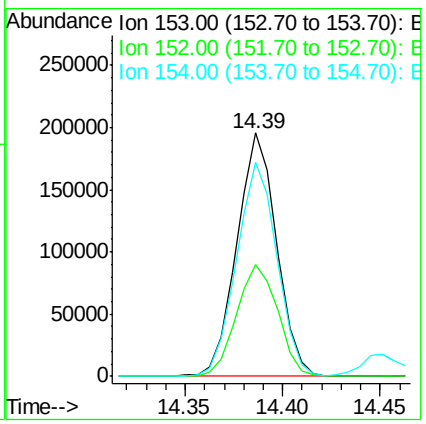


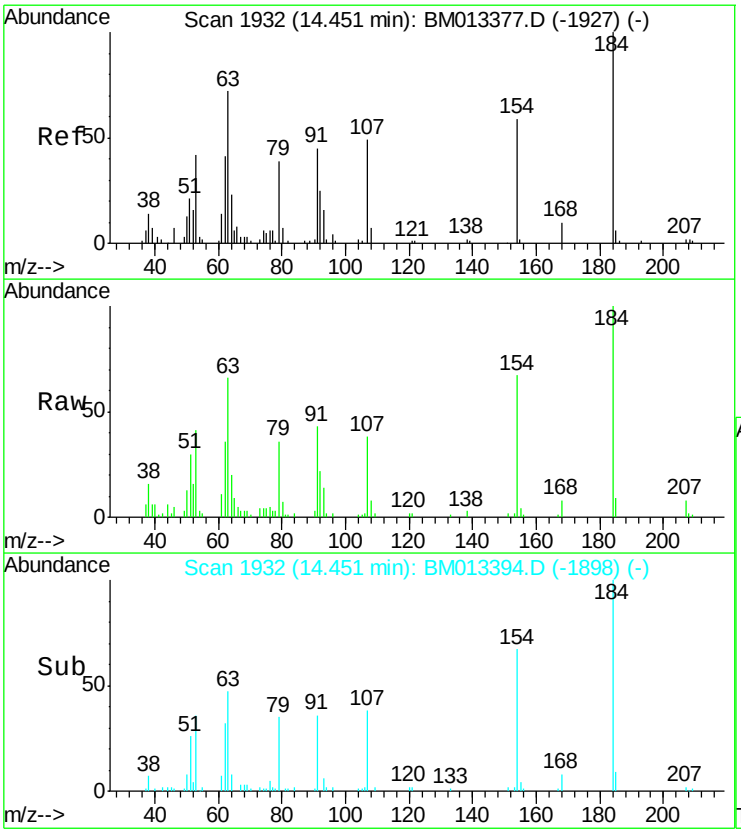
#49
Acenaphthene
Concen: 19.540 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 275195

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.6	56.4
154	88.0	70.4	105.6

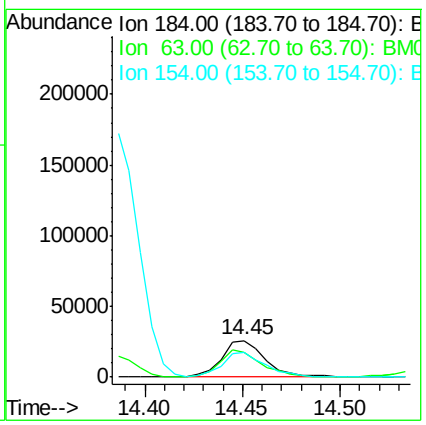


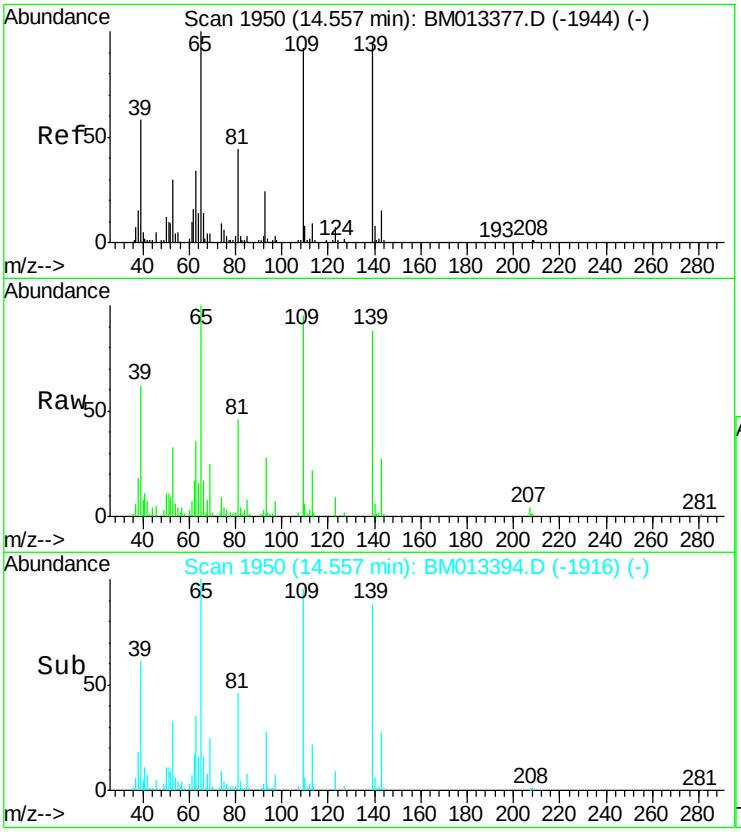


#50
2,4-Dinitrophenol
Concen: 20.301 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:184 Resp: 39672

Ion	Ratio	Lower	Upper
184	100		
63	65.8	50.1	75.1
154	66.8	54.5	81.7



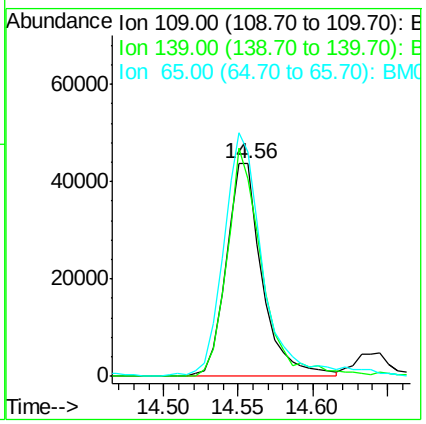


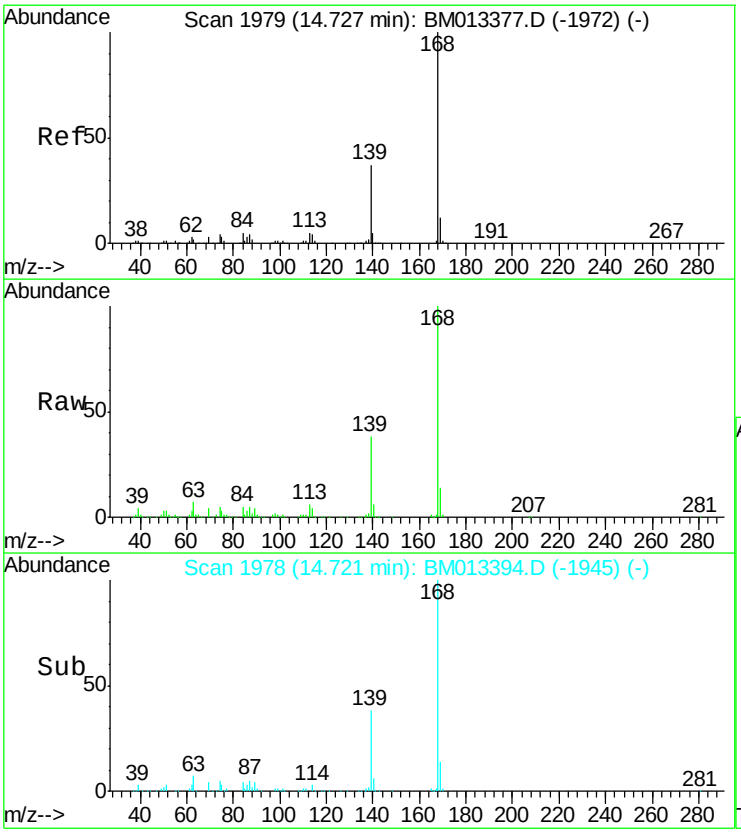
#52
4-Nitrophenol
Concen: 23.887 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 73708

Ion	Ratio	Lower	Upper
109	100		
139	93.1	80.0	120.0
65	105.5	120.0	180.0#

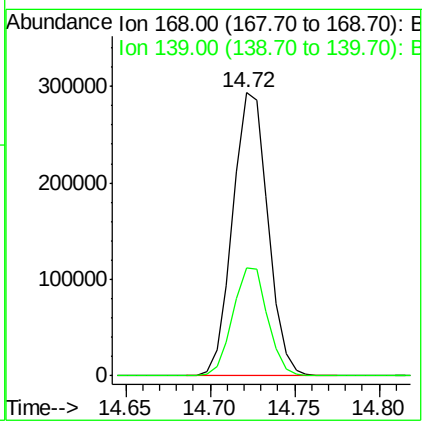


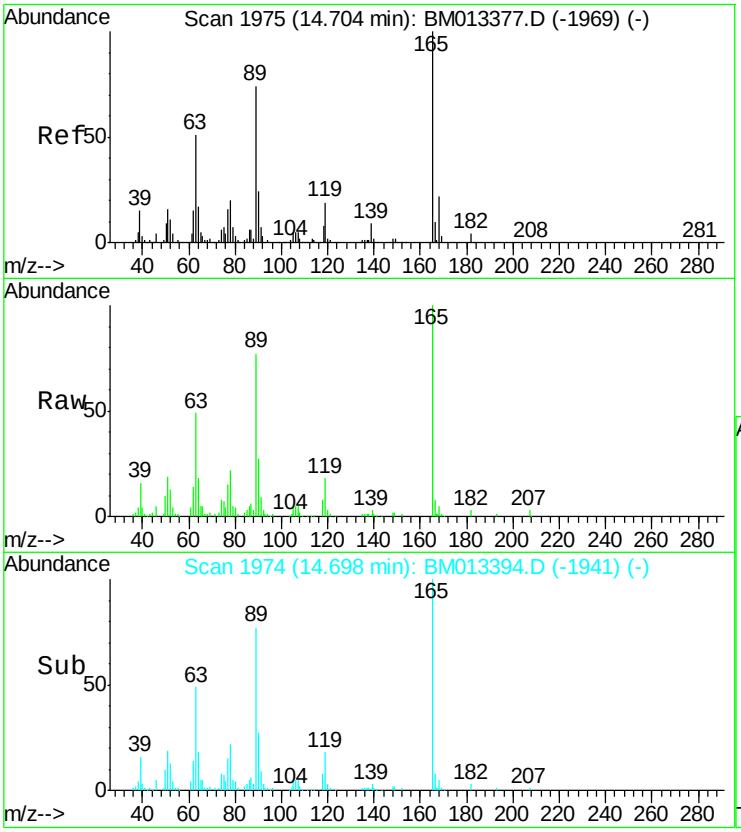


#53
Dibenzofuran
Concen: 20.465 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:168 Resp: 425474

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.8	46.2



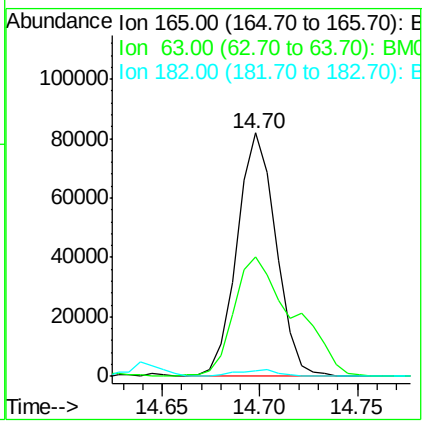


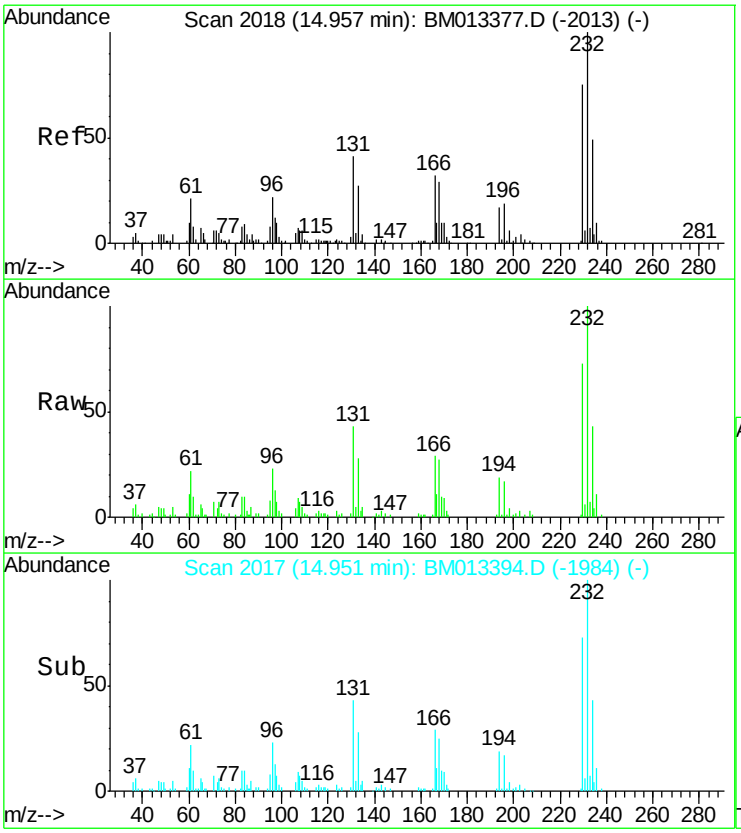
#54
2,4-Dinitrotoluene
Concen: 22.071 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 113379

Ion	Ratio	Lower	Upper
165	100		
63	49.3	45.8	68.8
182	2.5	2.6	4.0#

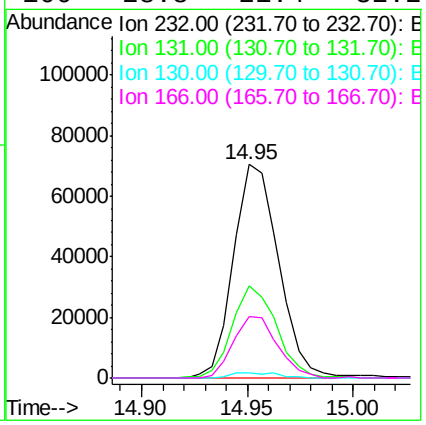


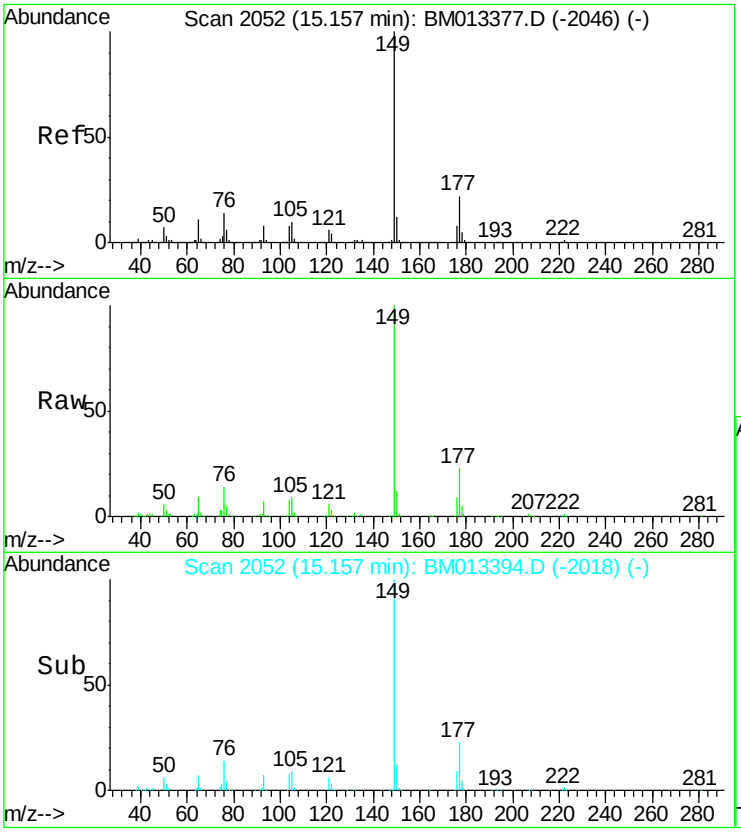


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.444 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:232 Resp: 104496

Ion	Ratio	Lower	Upper
232	100		
131	43.1	29.0	43.4
130	2.1	2.0	3.0
166	28.8	21.4	32.2



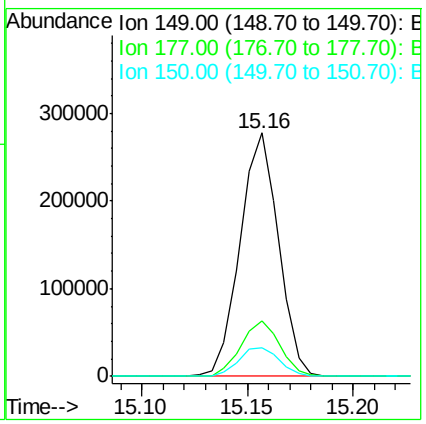


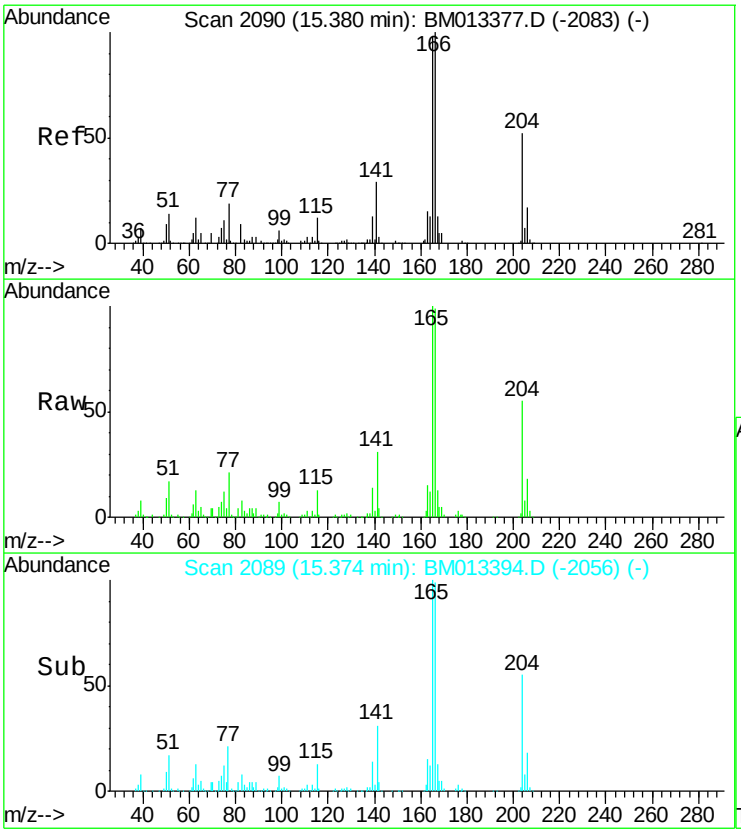
#56
Diethylphthalate
Concen: 20.185 ng/ul
RT: 15.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 350541

Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.5	30.7
150	11.9	10.6	15.8

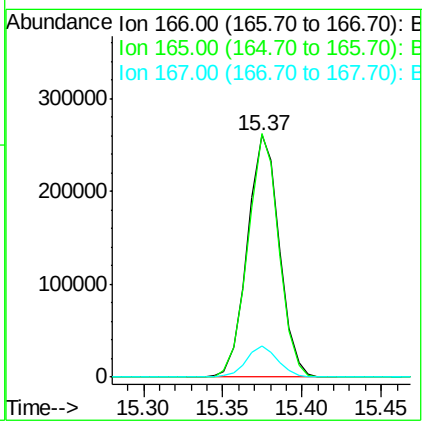


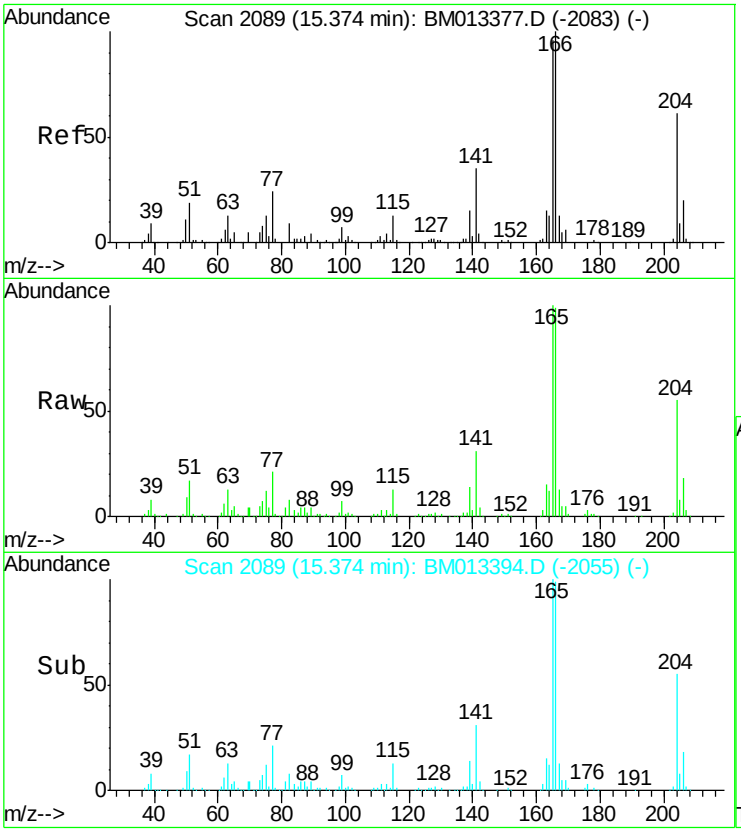


#58
Fluorene
Concen: 21.164 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:166 Resp: 364011

Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.9	116.9
167	12.9	10.6	16.0



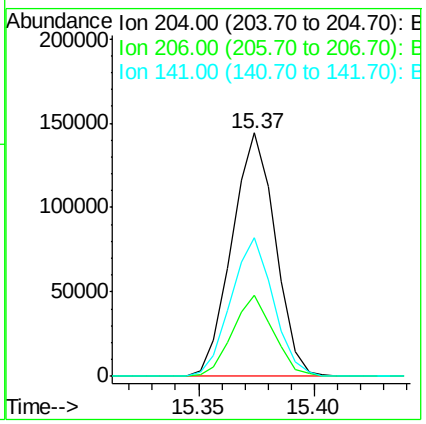


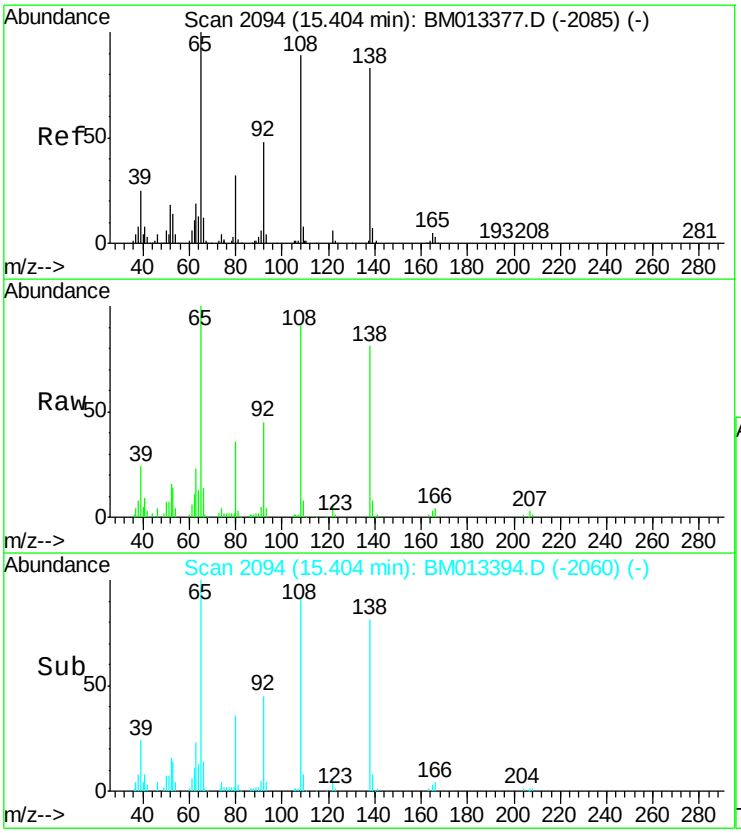
#59
4-Chlorophenyl-phenylether
Concen: 20.307 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 189567

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	56.9	44.3	66.5

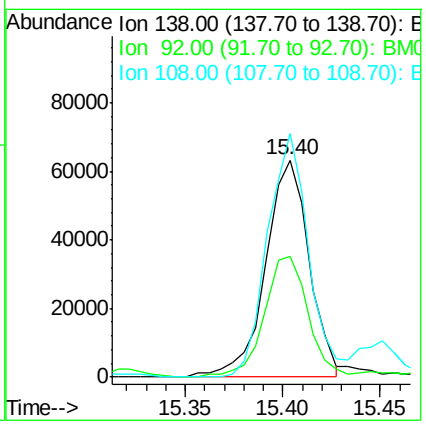


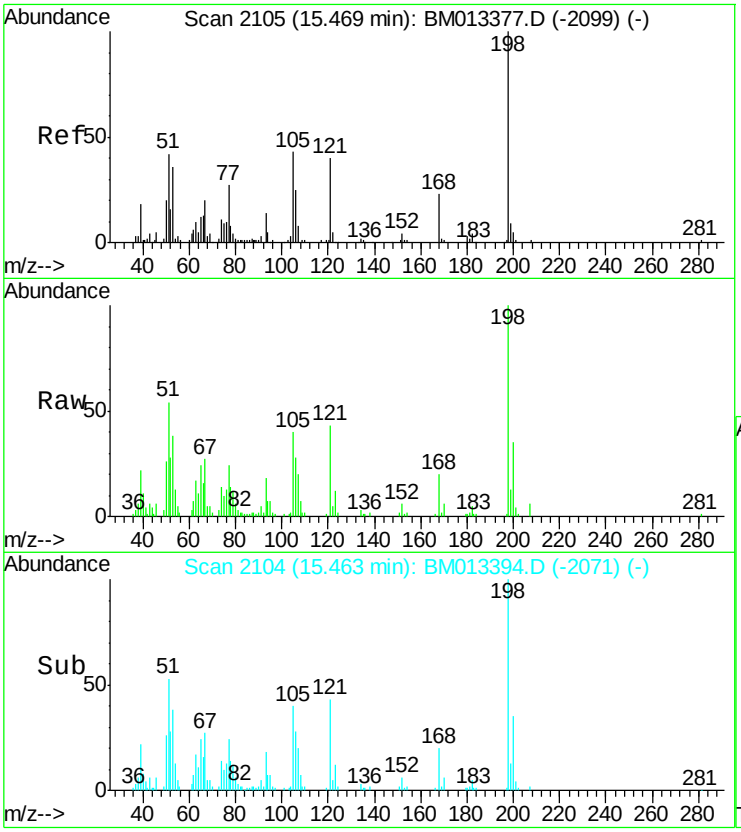


#60
4-Nitroaniline
Concen: 26.300 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:138 Resp: 97947

Ion	Ratio	Lower	Upper
138	100		
92	55.8	40.0	60.0
108	112.1	80.0	120.0



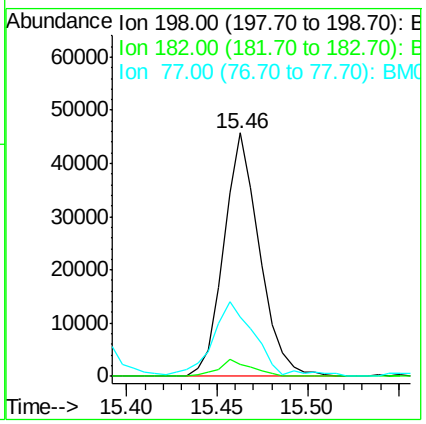


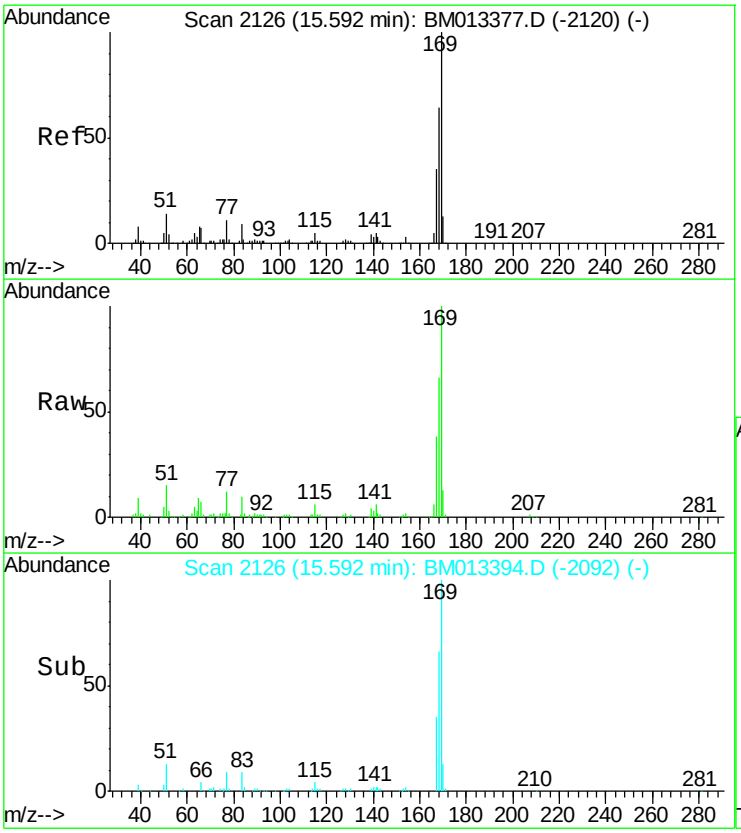
#63
4,6-Dinitro-2-methylphenol
Concen: 15.509 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 62543

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	24.1	25.2	37.8#

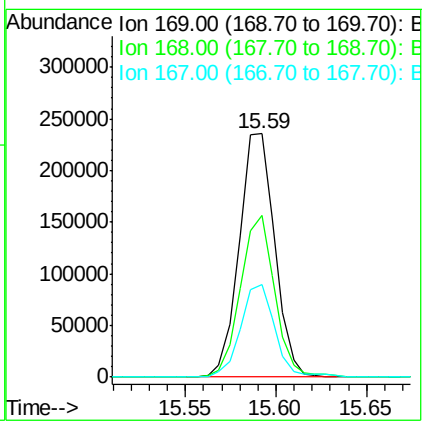


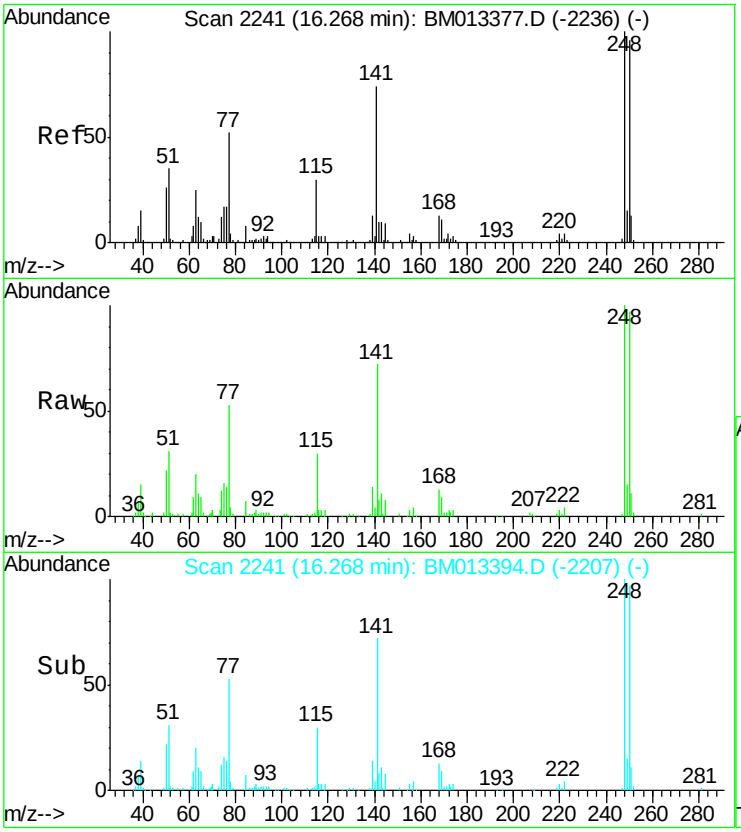


#64
N-Nitrosodiphenylamine
Concen: 17.033 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:169 Resp: 321871

Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.0	81.0
167	38.1	29.1	43.7



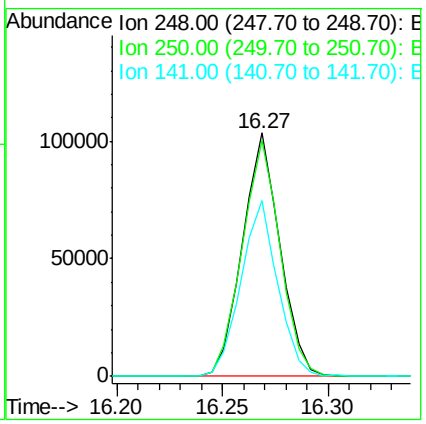


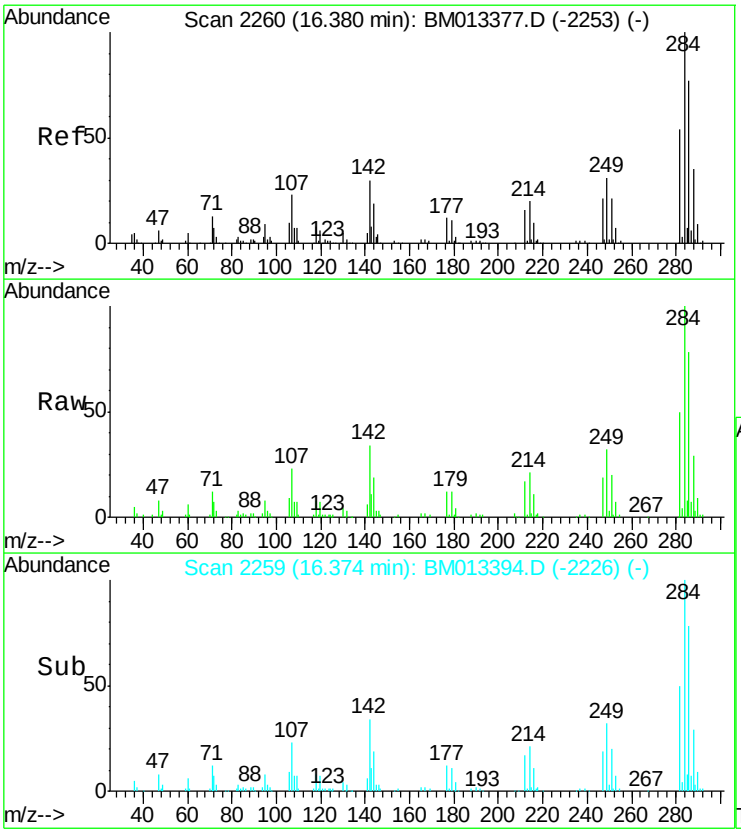
#65
4-Bromophenyl-phenylether
Concen: 16.946 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 127789

Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.5	120.7
141	72.1	53.6	80.4

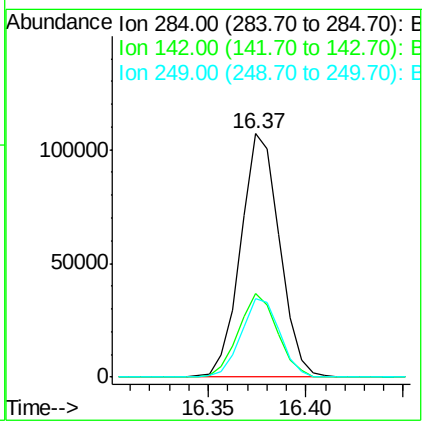


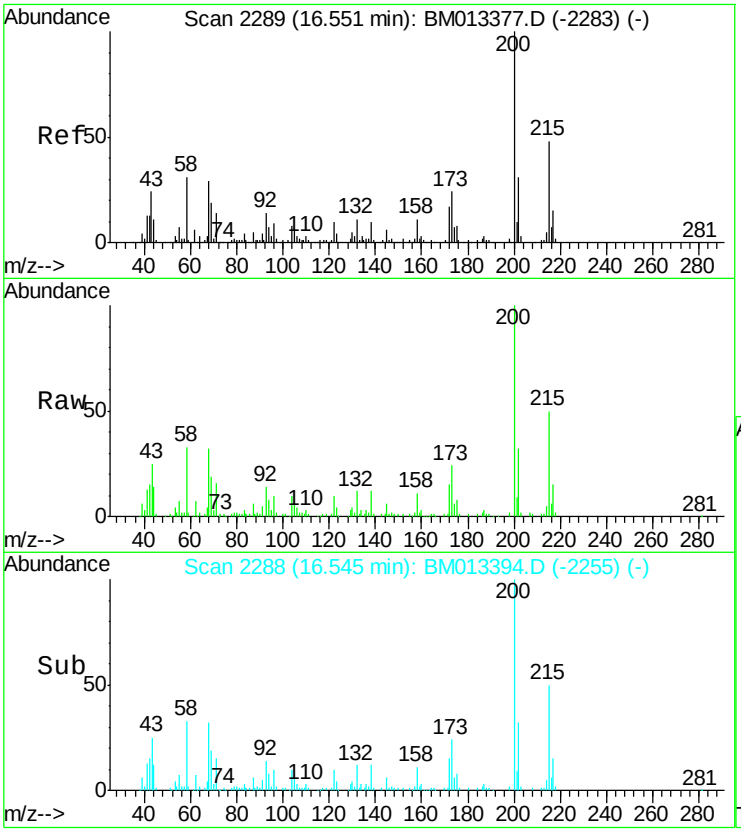


#66
Hexachlorobenzene
Concen: 17.772 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:284 Resp: 147795

Ion	Ratio	Lower	Upper
284	100		
142	34.3	21.2	31.8#
249	32.0	24.5	36.7



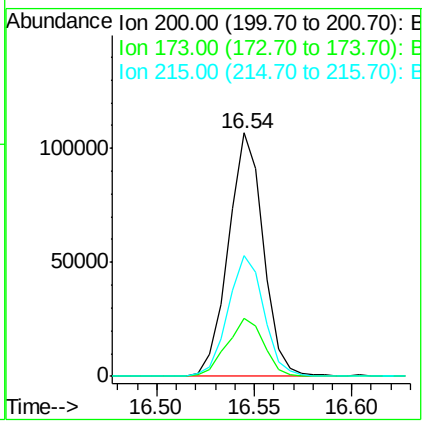


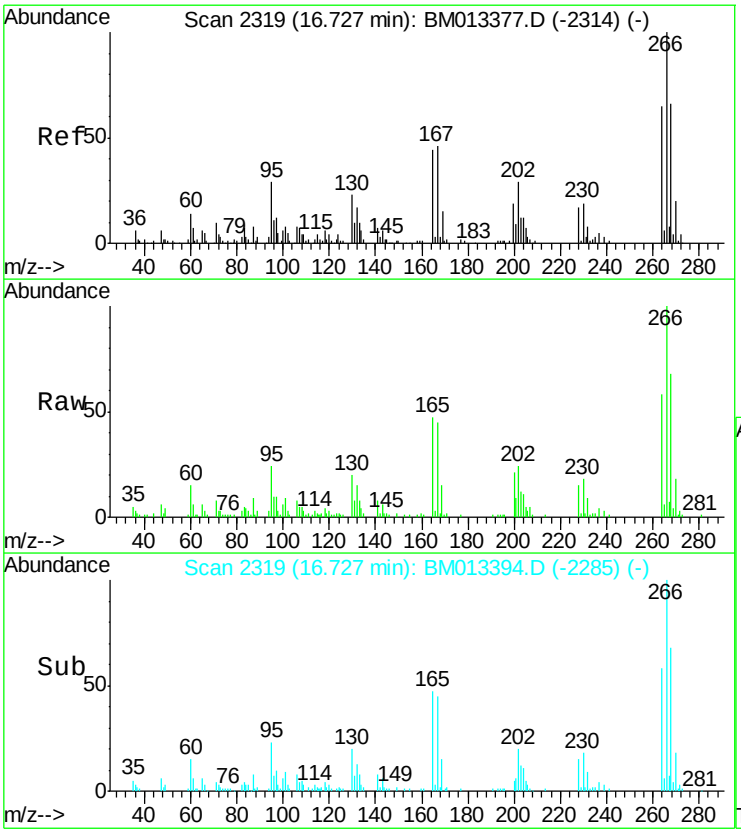
#67
Atrazine
Concen: 18.940 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 132106

Ion	Ratio	Lower	Upper
200	100		
173	23.6	18.2	27.2
215	49.8	35.0	52.4

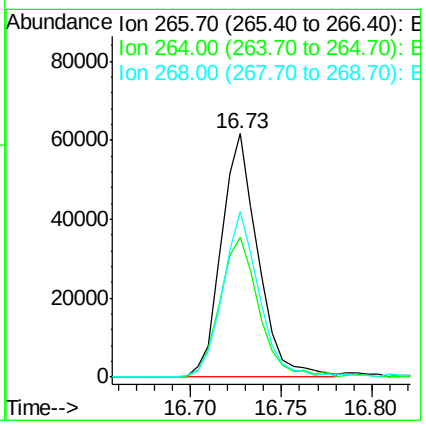


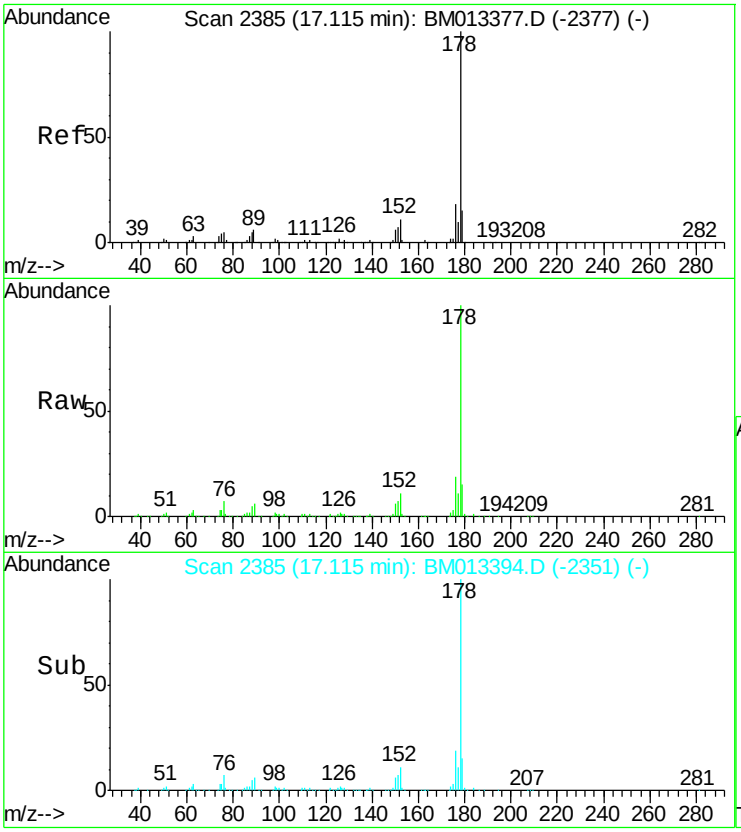


#68
Pentachlorophenol
Concen: 17.972 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:266 Resp: 86444

Ion	Ratio	Lower	Upper
266	100		
264	57.6	49.3	73.9
268	67.9	52.6	78.8



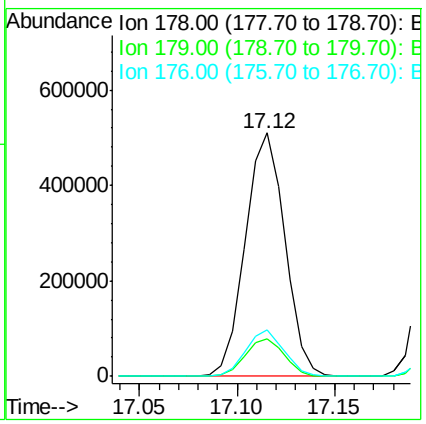


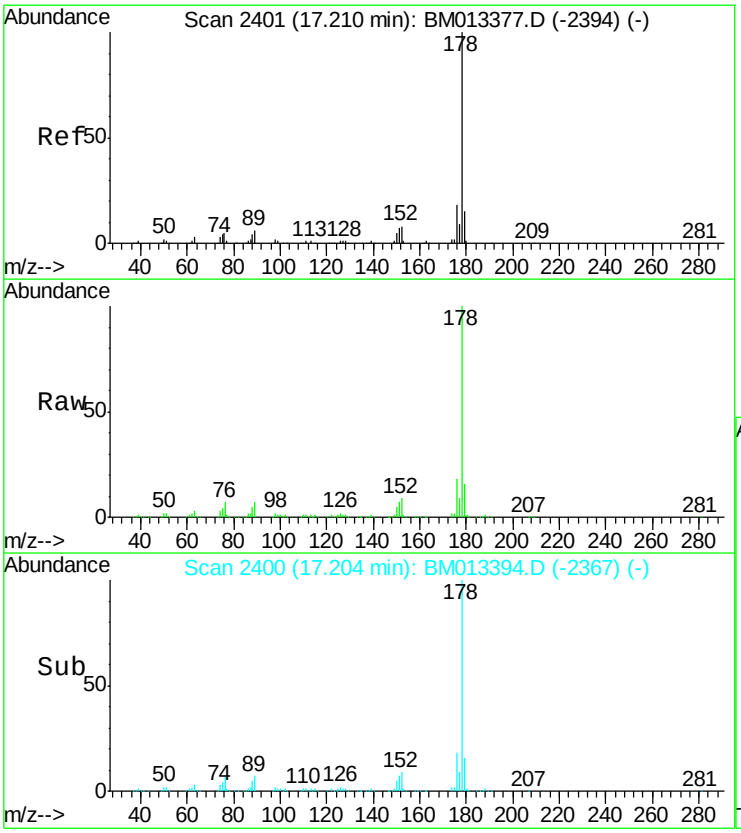
#69
Phenanthrene
Concen: 19.659 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 716474

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.0	14.9	22.3

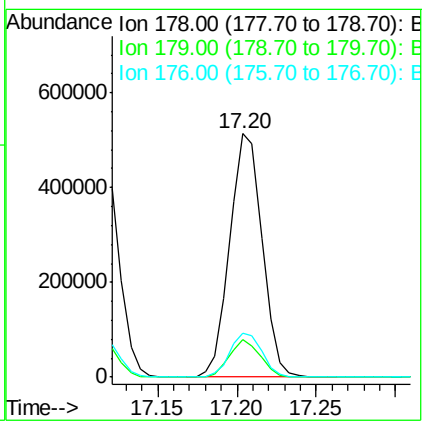


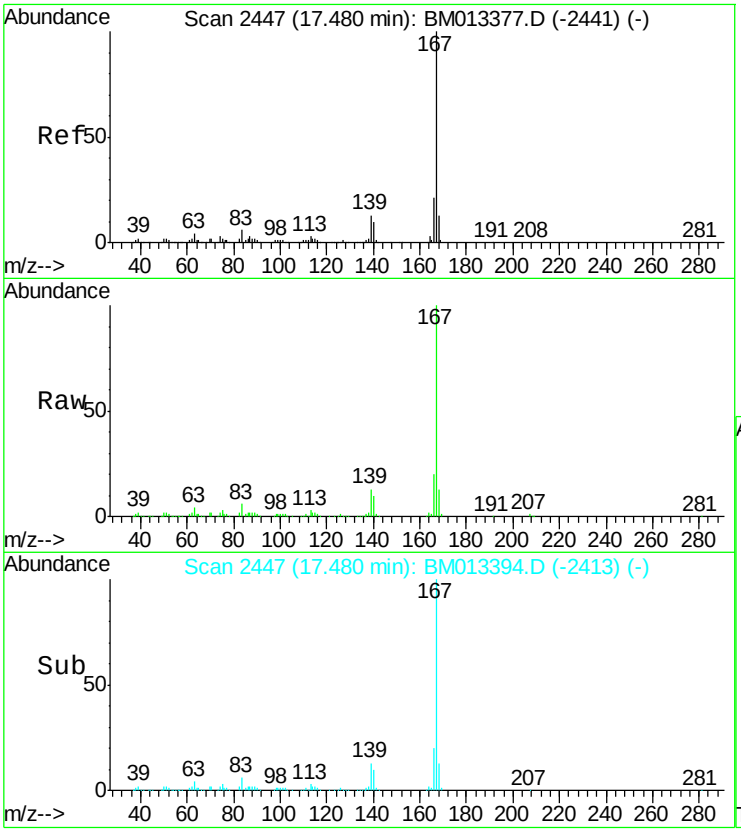


#71
Anthracene
Concen: 19.466 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:178 Resp: 725169

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	17.9	14.6	21.8



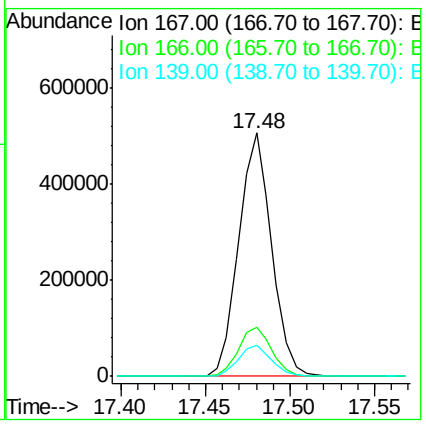


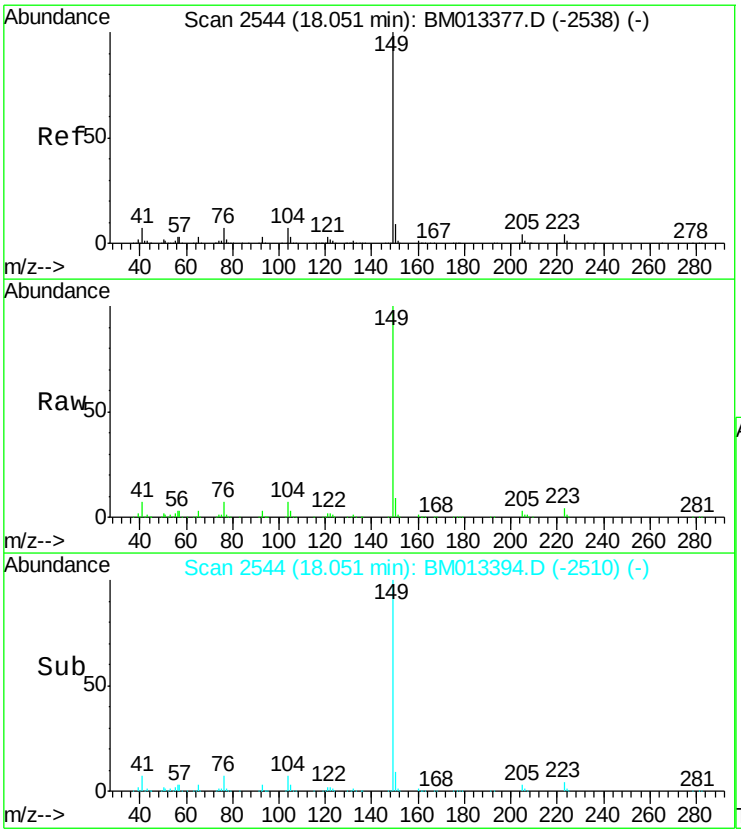
#72
Carbazole
Concen: 21.383 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 685165

Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.1	25.7
139	12.6	10.0	15.0

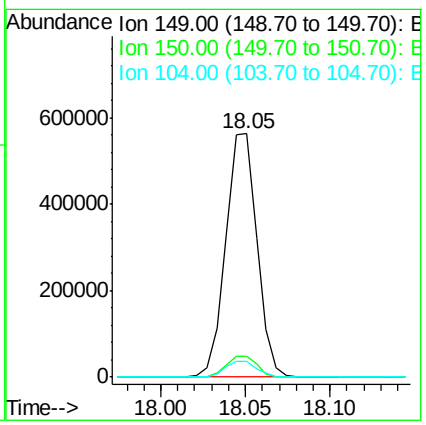


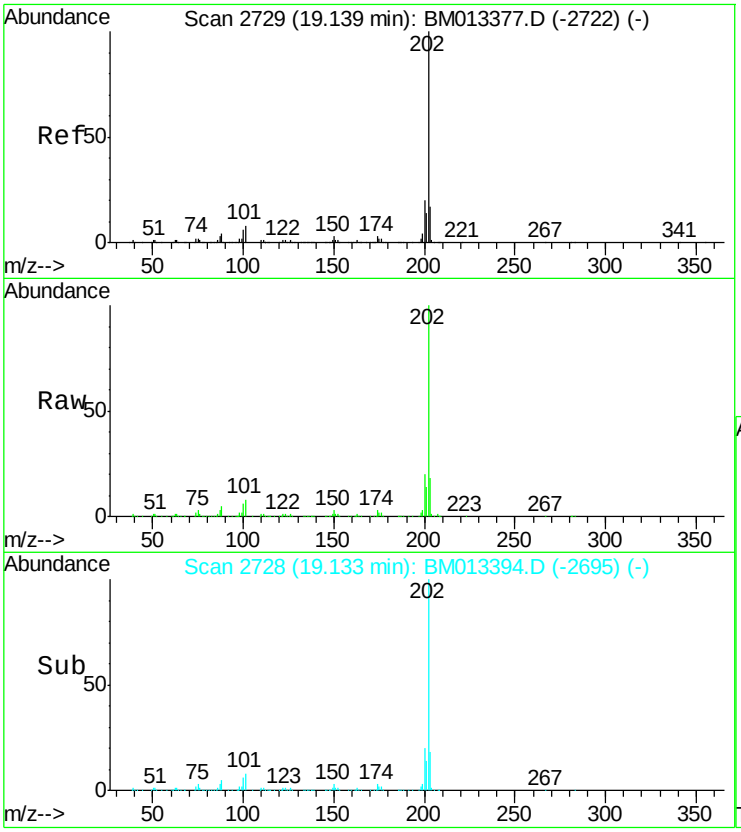


#73
Di-n-butylphthalate
Concen: 19.261 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:149 Resp: 720501

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	6.7	5.6	8.4



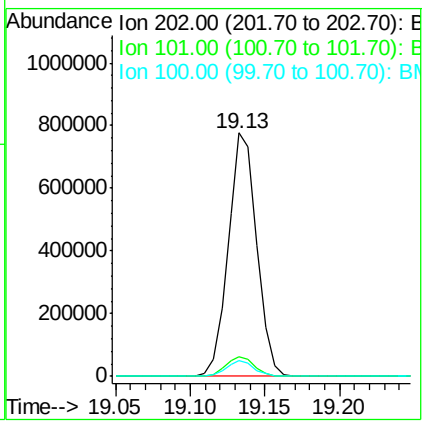


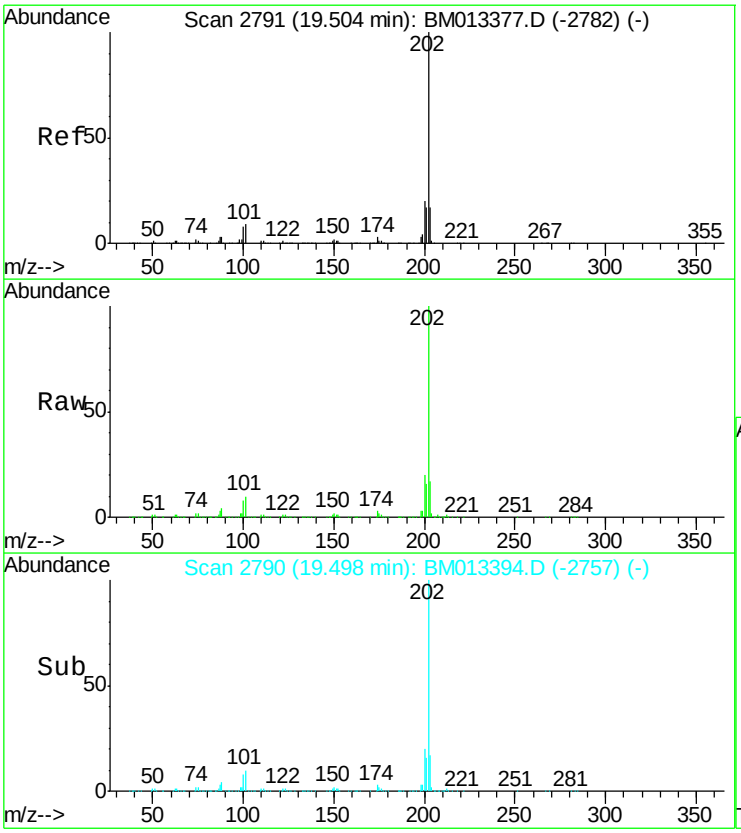
#74
Fluoranthene
Concen: 23.244 ng/ul
RT: 19.13 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1038157

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.6	7.0#
100	6.2	3.4	5.2#

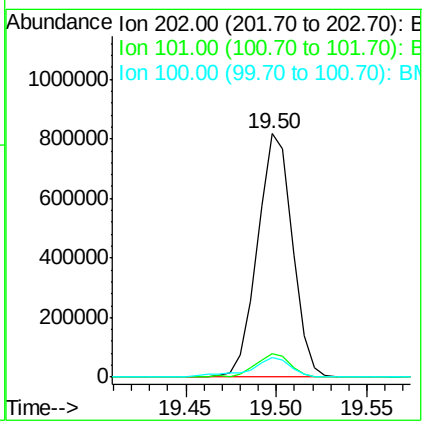


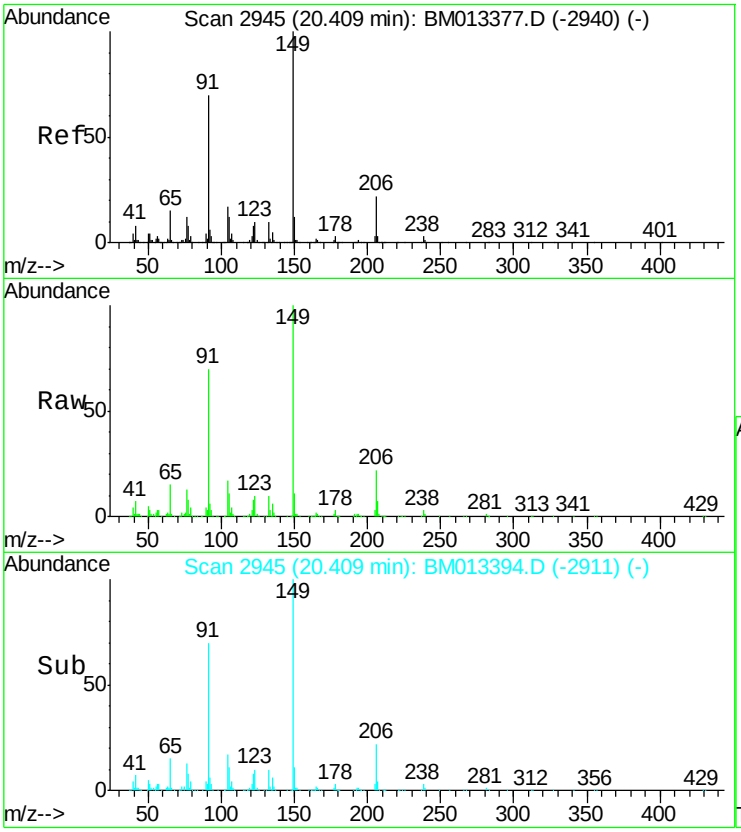


#77
Pyrene
Concen: 17.050 ng/ul
RT: 19.50 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:202 Resp: 1093174

Ion	Ratio	Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	8.0	4.9	7.3#



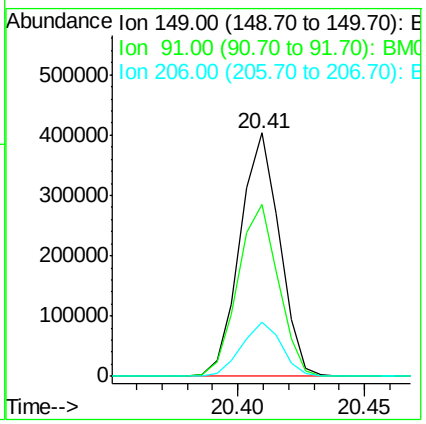


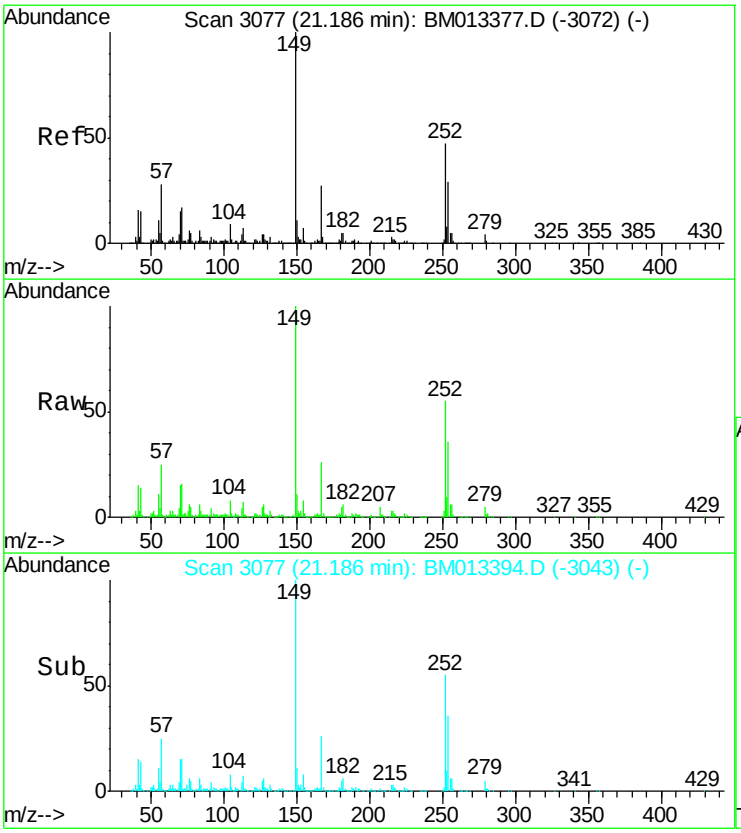
#78
Butylbenzylphthalate
Concen: 17.467 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 437585

Ion	Ratio	Lower	Upper
149	100		
91	70.5	62.7	94.1
206	22.3	20.8	31.2

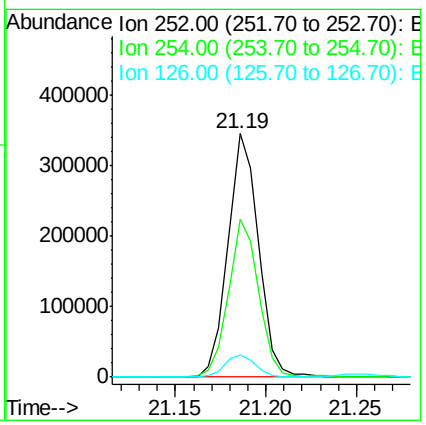


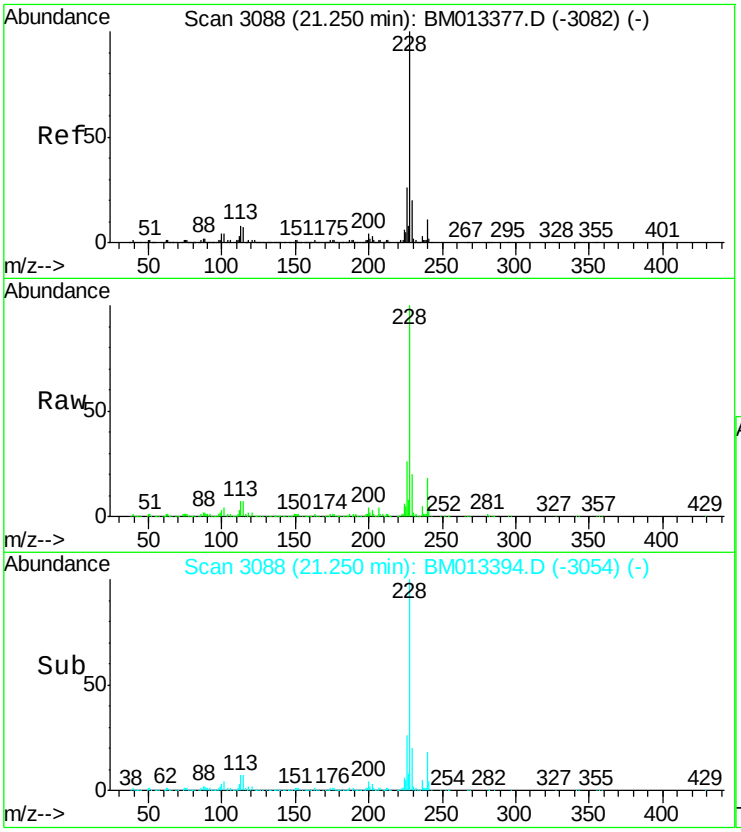


#79
3,3'-Dichlorobenzidine
Concen: 18.170 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:252 Resp: 403103

Ion	Ratio	Lower	Upper
252	100		
254	64.6	54.5	81.7
126	9.3	5.8	8.8#



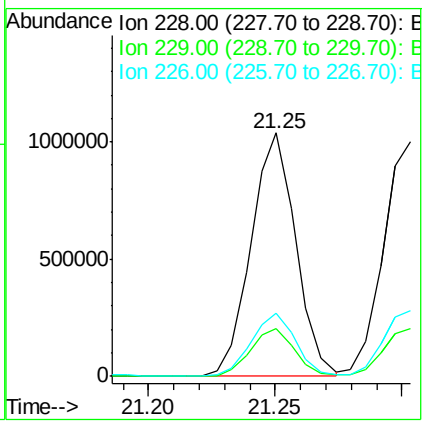


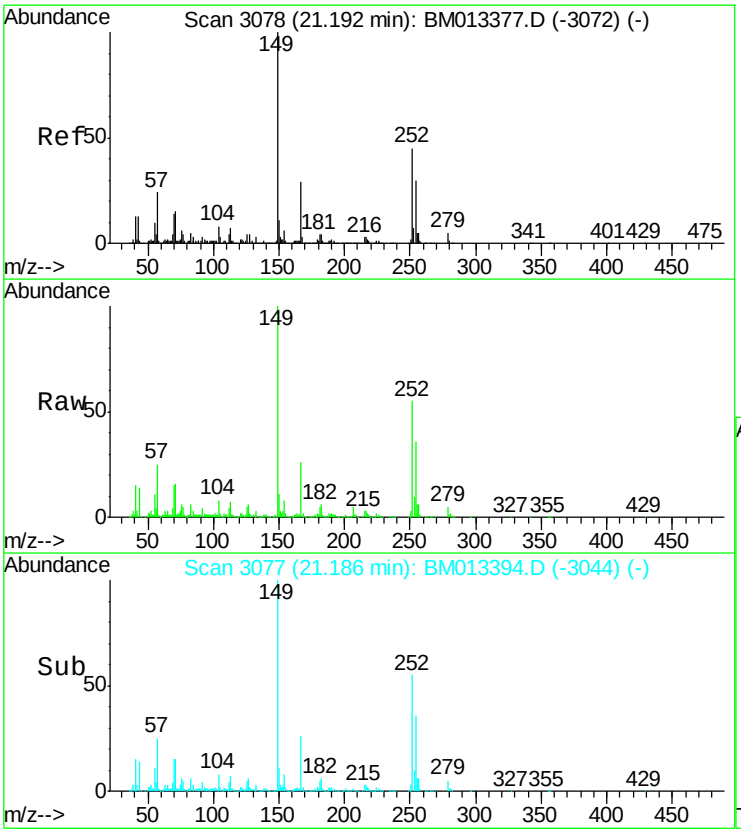
#80
Benzo(a)anthracene
Concen: 19.051 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1275693

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.2	21.4	32.0

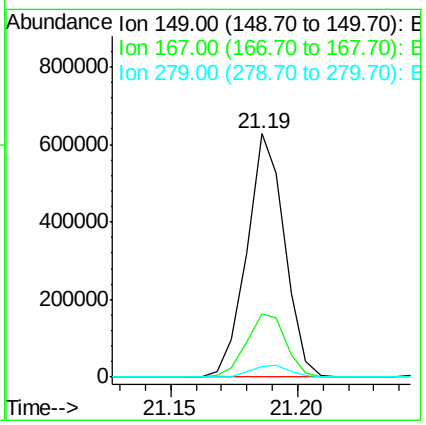


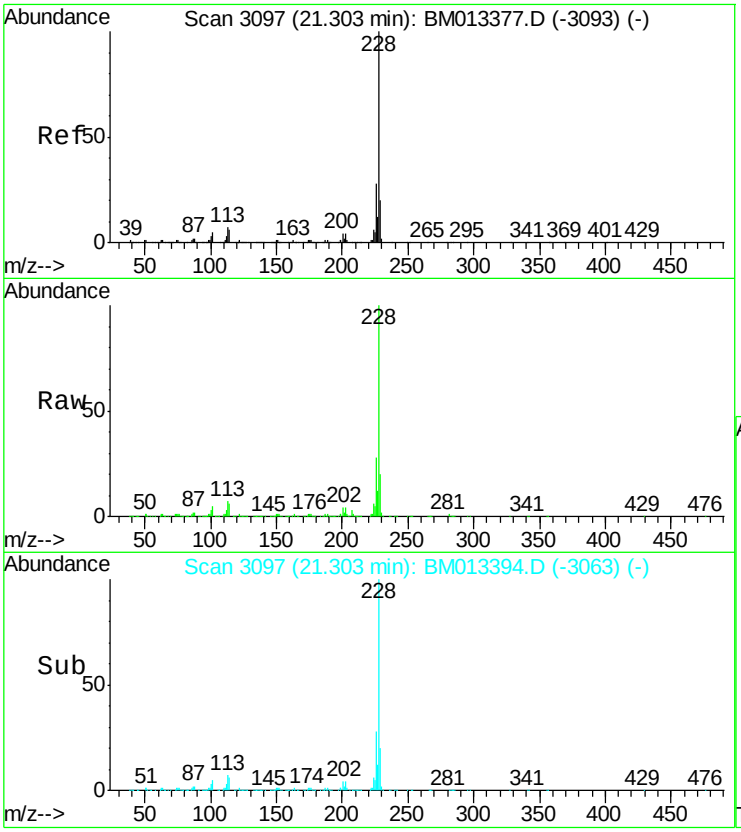


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.259 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:149 Resp: 651717

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.8	34.2
279	4.6	4.9	7.3#



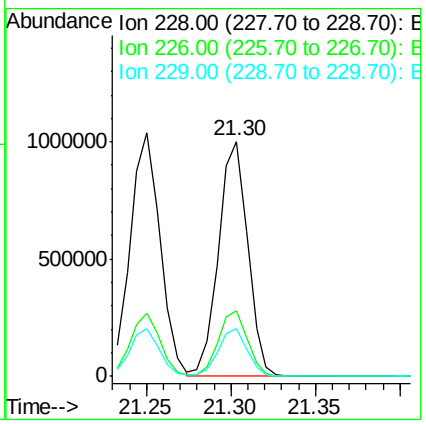


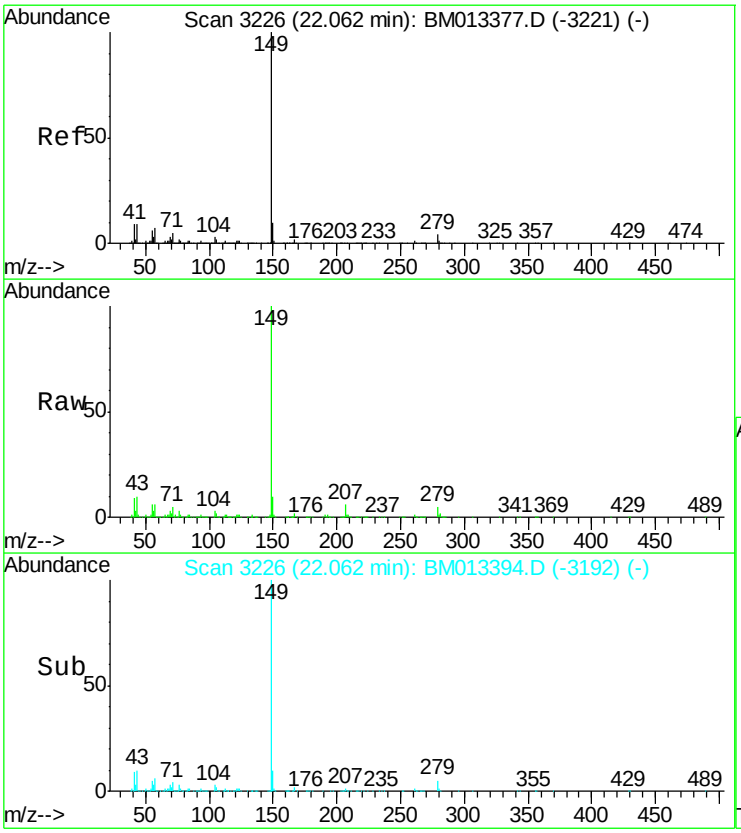
#82
Chrysene
Concen: 19.454 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1208525

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	20.1	15.5	23.3

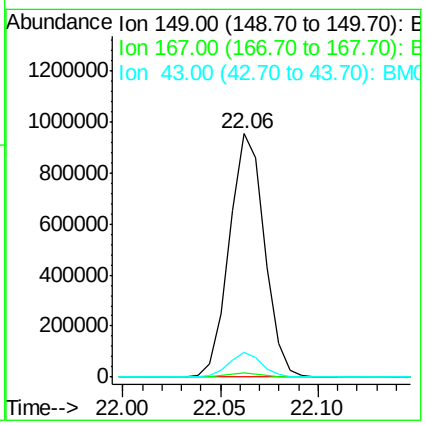


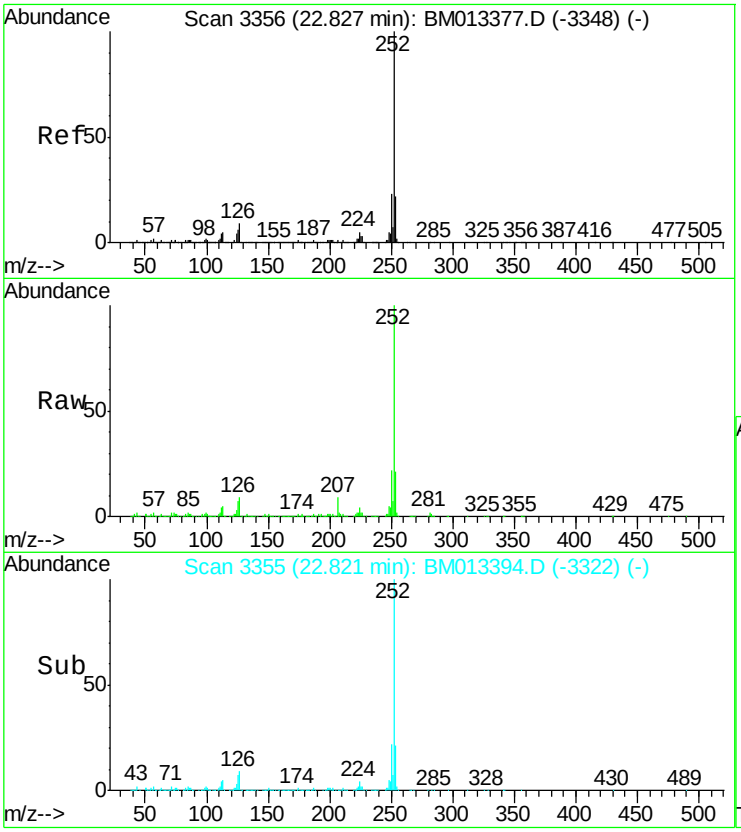


#84
Di-n-octyl phthalate
Concen: 16.139 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:149 Resp: 1183695

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.1	7.3	10.9



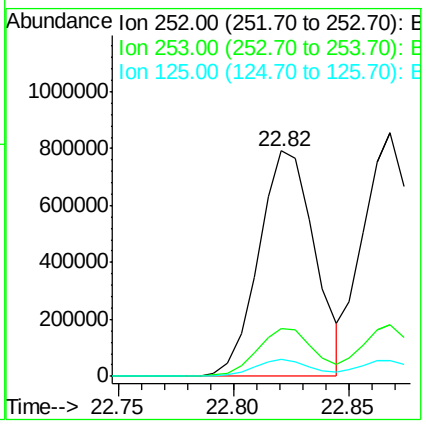


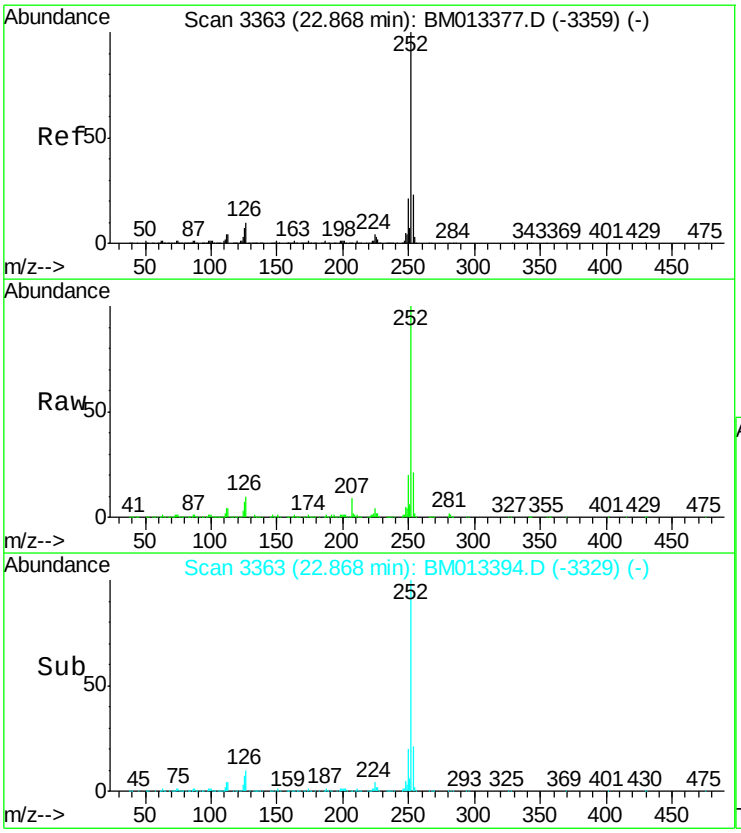
#85
Benzo(b)fluoranthene
Concen: 19.235 ng/ul
RT: 22.82 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1337387

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	7.4	3.6	5.4#

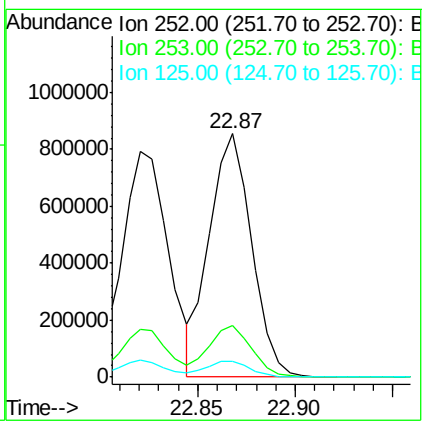


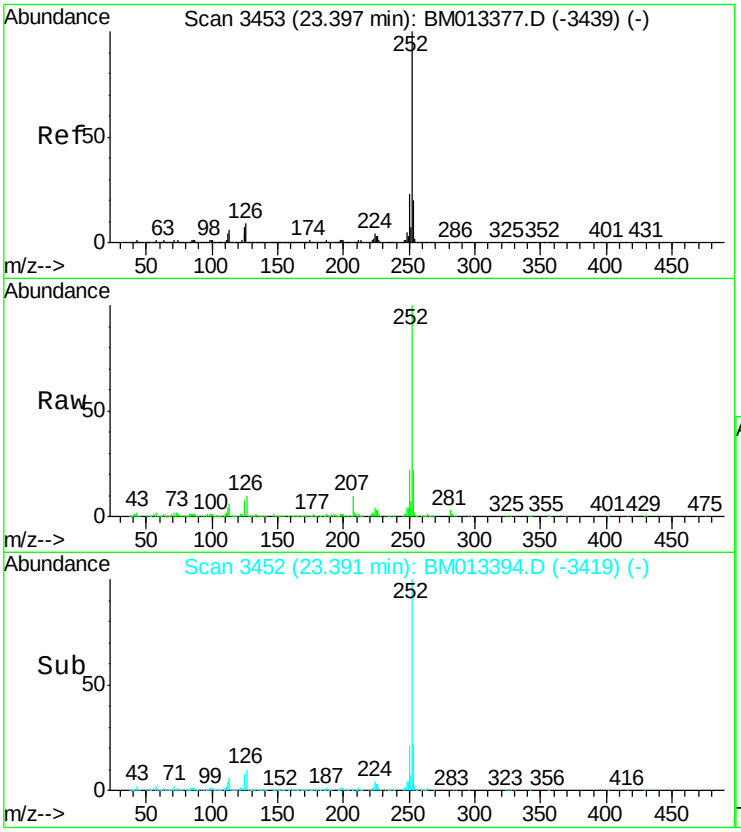


#86
Benzo(k)fluoranthene
Concen: 19.601 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:252 Resp: 1282535

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	6.7	3.4	5.2#



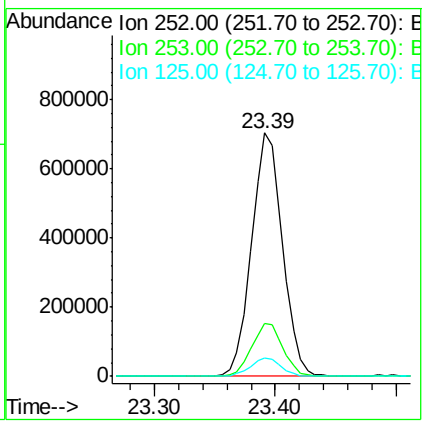


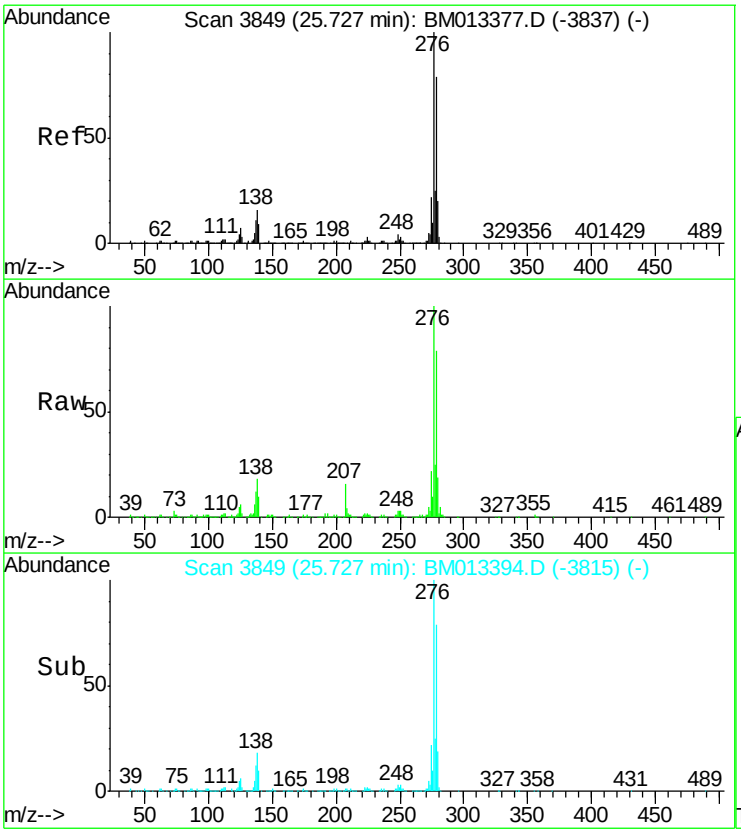
#88
Benzo(a)pyrene
Concen: 20.027 ng/ul
RT: 23.39 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1250842

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.8	4.0	6.0#

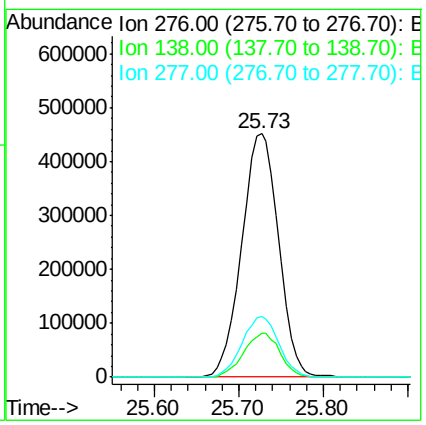


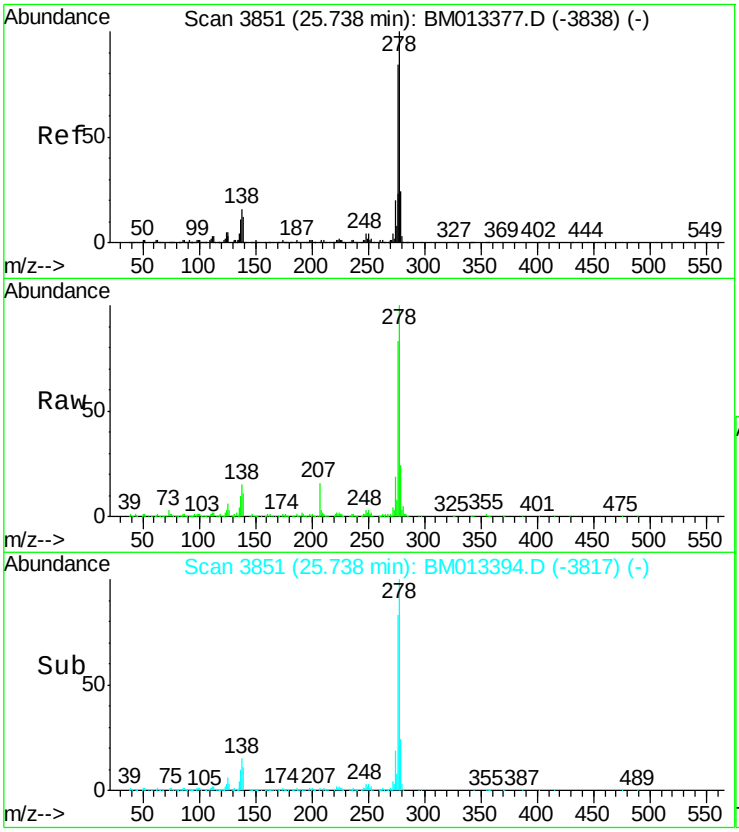


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.111 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:276 Resp: 1370291

Ion	Ratio	Lower	Upper
276	100		
138	18.2	9.3	13.9#
277	24.8	19.9	29.9



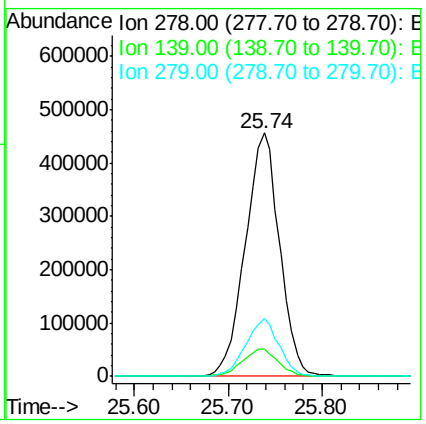


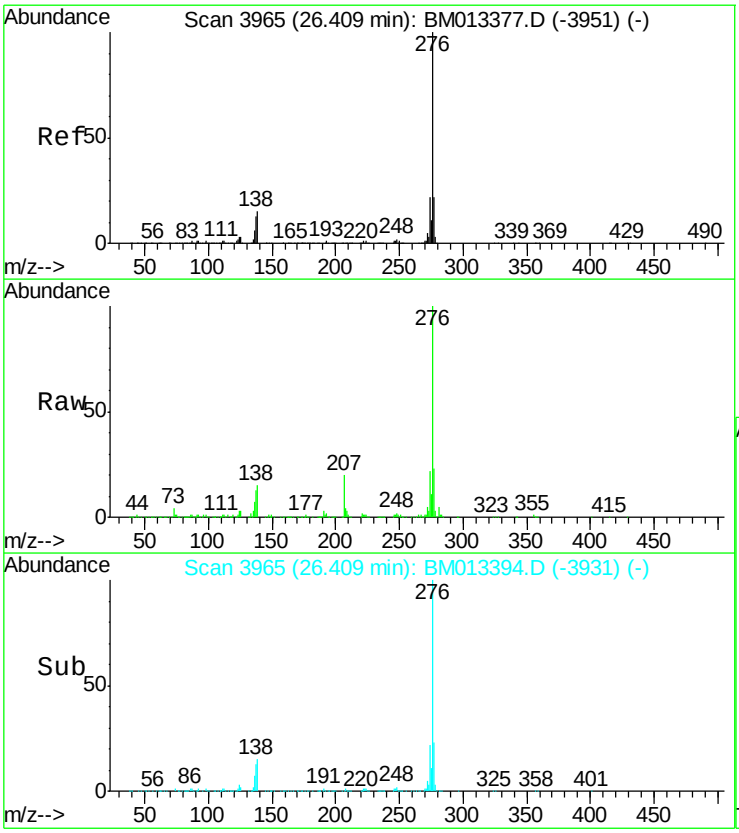
#90
Dibenzo(a,h)anthracene
Concen: 21.860 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1153519

Ion	Ratio	Lower	Upper
278	100		
139	11.0	5.8	8.8#
279	23.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.566 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.00 min
Lab File: BM013394.D
Acq: 14 Dec 2017 03:18

Tgt Ion:276 Resp: 1103096

Ion	Ratio	Lower	Upper
276	100		
138	14.7	8.5	12.7#
277	23.2	18.6	28.0