Data Path : Z:\HPCHEM1\BNA_M\Data\BM062217\

Quantitation Report (Not Reviewed)

Data File : BM010650.D
Acq On : 22 Jun 2017 09:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Jun 23 01:00:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	60603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	274325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	198915	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	518083	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	617300	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	501431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	9176	8.68	ng/uL	0.00
5) Phenol-d5	6.65	99	99248	17.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	54563	16.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	76539	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	86939	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	40327	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	46222	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	95556	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	111256	22.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	343120	19.65	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	399825	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	56487	18.38	ng/ul	0.00
57) Fluorene-d10	15.12	176	304590	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	63918	20.09	ng/ul	0.00
70) Anthracene-d10	16.87	188	518083	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	579863	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	486323	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9438	7.99	ng/uL#	38
4) Benzaldehyde	6.62	77	73086	21.51	ng/ul	92
6) Phenol	6.68	94	101318	17.04	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.90	93	77183	17.83	ng/ul	92
10) 2-Chlorophenol	7.03	128	76736	18.96	ng/ul	94
11) 2-Methylphenol	7.90	108	82660	18.24	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	46989	15.55	ng/ul#	88
14) Acetophenone	8.28	105	140384	17.96	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.27	70	75232	17.86	ng/ul	92
16) 4-Methylphenol	8.23	108	88923	17.83	ng/ul	93
17) Hexachloroethane	8.52	117	36524	20.29	ng/ul	81
20) Nitrobenzene	8.65	77	111772	19.57	ng/ul	96
21) Isophorone	9.17	82	202330	17.83	ng/ul	98
23) 2-Nitrophenol	9.35	139	48807	20.41	ng/ul	91
24) 2,4-Dimethylphenol	9.42	107	118072	19.41	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.66	93	111051	17.64	ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	94798	20.52	ng/ul#	87
28) Naphthalene	10.27	128	263285	19.29	ng/ul	100
30) 4-Chloroaniline	10.39	127	110369	21.94	ng/ul	92
31) Hexachlorobutadiene	10.56	225	77879	22.35	ng/ul	99
32) Caprolactam	11.15	113	16901	10.42	ng/ul	90
33) 4-Chloro-3-methylphenol	11.52	107	114971	19.51	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	220416	20.09	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062217\

Quantitation Report (Not Reviewed)

Data File : BM010650.D
Acq On : 22 Jun 2017 09:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Jun 23 01:00:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	142244	20.26 ng/ul#	98
37) Hexachlorocyclopentadiene	12.26	237	79757	19.76 ng/ul	94
38) 2,4,6-Trichlorophenol	12.53	196	93500	19.50 ng/ul	95
39) 2,4,5-Trichlorophenol	12.59	196	97784	19.75 ng/ul	96
40) 1,1'-Biphenyl	12.94	154	306578	19.71 ng/ul	98
41) 2-Chloronaphthalene	12.97	162	242586	19.82 ng/ul	96
42) 2-Nitroaniline	13.19	65	73661	20.58 ng/ul	94
44) Dimethylphthalate	13.59	163	336189	19.64 ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	62674	21.14 ng/ul#	73
47) Acenaphthylene	13.83	152	373574	19.31 ng/ul	97
48) 3-Nitroaniline	14.03	138	65177	21.80 ng/ul	98
49) Acenaphthene	14.18	153	251195	19.25 ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	44190	20.58 ng/ul#	80
52) 4-Nitrophenol	14.34	109	90695	23.26 ng/ul#	81
53) Dibenzofuran	14.52	168	397023	20.09 ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	98024	21.31 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.75	232	95345	19.04 ng/ul#	78
56) Diethylphthalate	14.97	149	347004	19.27 ng/ul	96
58) Fluorene	15.17	166	324405	19.61 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	178787	19.88 ng/ul	90
60) 4-Nitroaniline	15.20	138	71047	20.12 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.26	198	68350	20.16 ng/ul#	97
64) N-Nitrosodiphenylamine	15.39	169	290383	20.21 ng/ul	98
65) 4-Bromophenyl-phenylether	16.07	248	115415	19.46 ng/ul#	85
66) Hexachlorobenzene	16.17	284	123507	19.77 ng/ul#	76
67) Atrazine	16.36	200	123347	20.38 ng/ul	96
68) Pentachlorophenol	16.52	266	84080	19.09 ng/ul	96
69) Phenanthrene	16.91	178	542326	19.69 ng/ul	99
71) Anthracene	17.00	178	562916	19.84 ng/ul	100
72) Carbazole	17.27	167	474602	19.17 ng/ul	98
73) Di-n-butylphthalate	17.86	149	600886	19.09 ng/ul	100
74) Fluoranthene	18.94	202	690021	19.44 ng/ul	98
77) Pyrene	19.30	202	713152	20.00 ng/ul#	97
78) Butylbenzylphthalate	20.24	149	271819	20.28 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.01	252	247990	20.08 ng/ul#	95
80) Benzo(a)anthracene	21.07	228	720705	20.05 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.03	149	404393	19.77 ng/ul	99
82) Chrysene	21.12	228	641824	20.03 ng/ul	99
84) Di-n-octyl phthalate	21.88	149	674568	19.25 ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	684802	21.04 ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	637439	20.66 ng/ul	99
88) Benzo(a)pyrene	23.13	252	598305	19.97 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	585901	18.85 ng/ul	99
90) Dibenzo(a,h)anthracene	25.35	278	488429	18.86 ng/ul#	94
91) Benzo(g,h,i)perylene	25.98	276	464692	18.78 ng/ul	98

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

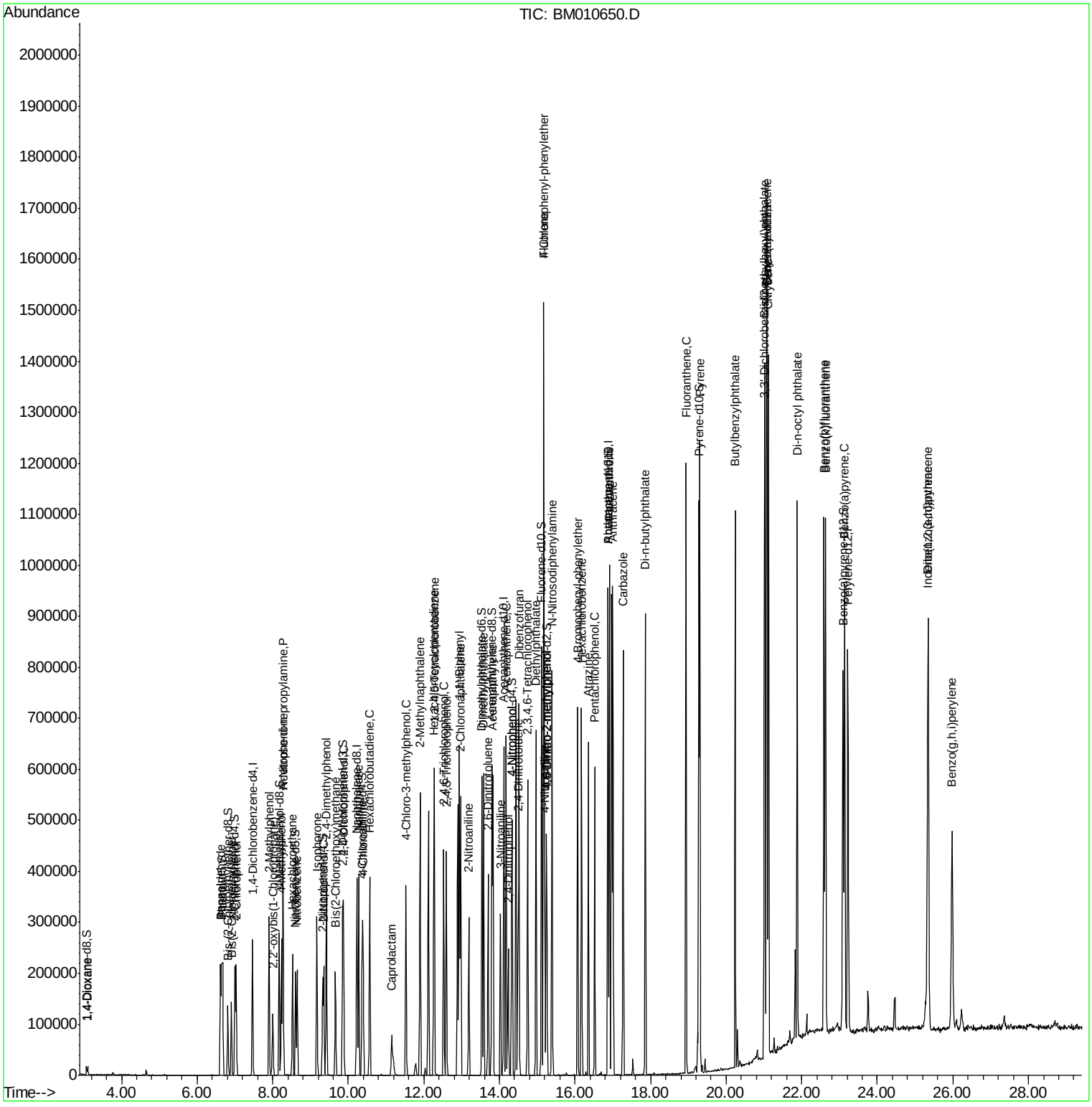
Data Path : Z:\HPCHEM1\BNA_M\Data\BM062217\

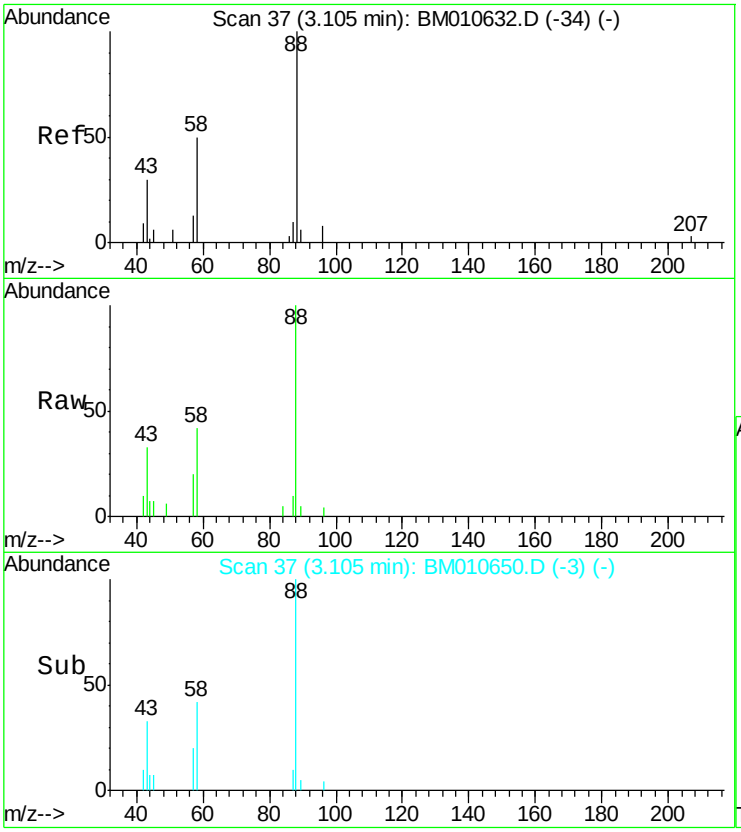
Quantitation Report (Not Reviewed)

Data File : BM010650.D
Acq On : 22 Jun 2017 09:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Quant Time: Jun 23 01:00:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:04 2017
Response via : Initial Calibration



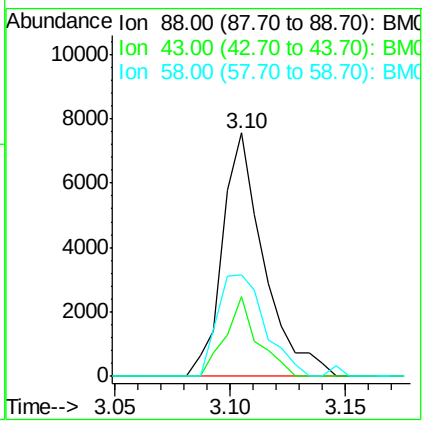


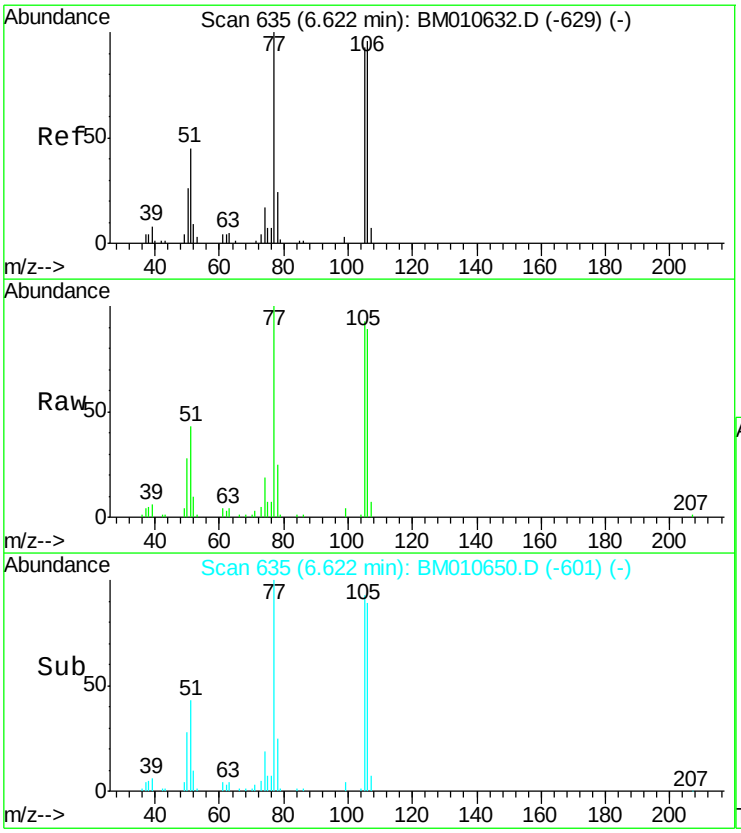
#2
1,4-Dioxane
Concen: 7.99 ng/uL
RT: 3.10 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 88 Resp: 9438

Ion	Ratio	Lower	Upper
88	100		
43	25.5	1.1	1.7#
58	47.8	0.0	0.0#

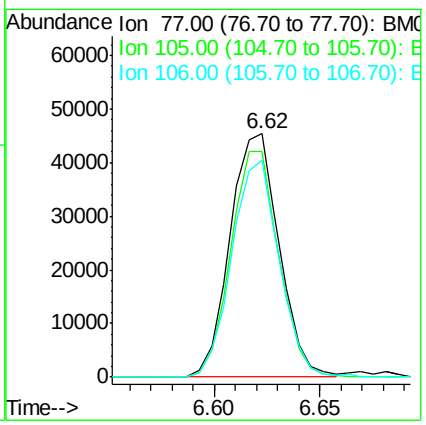


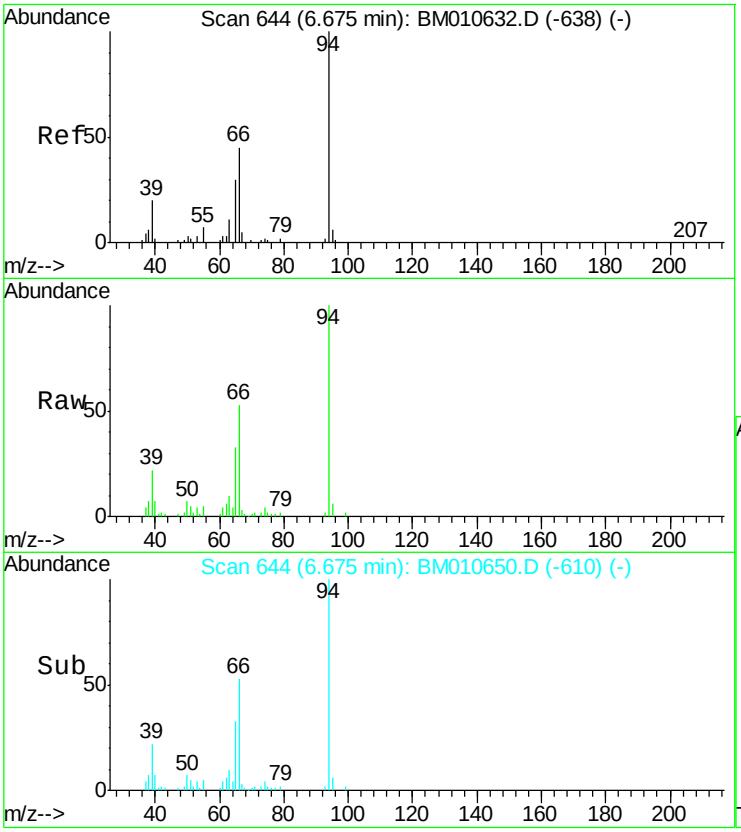


#4
Benzaldehyde
Concen: 21.51 ng/ul
RT: 6.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion: 77 Resp: 73086

Ion	Ratio	Lower	Upper
77	100		
105	92.9	66.1	99.1
106	88.8	67.8	101.6



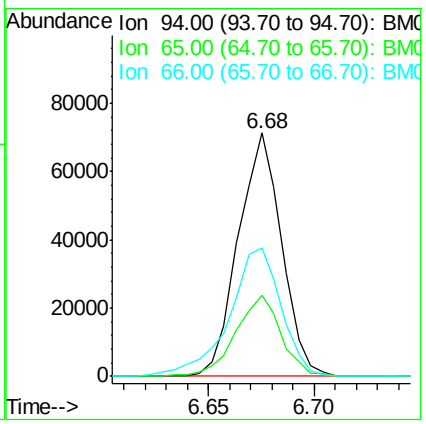


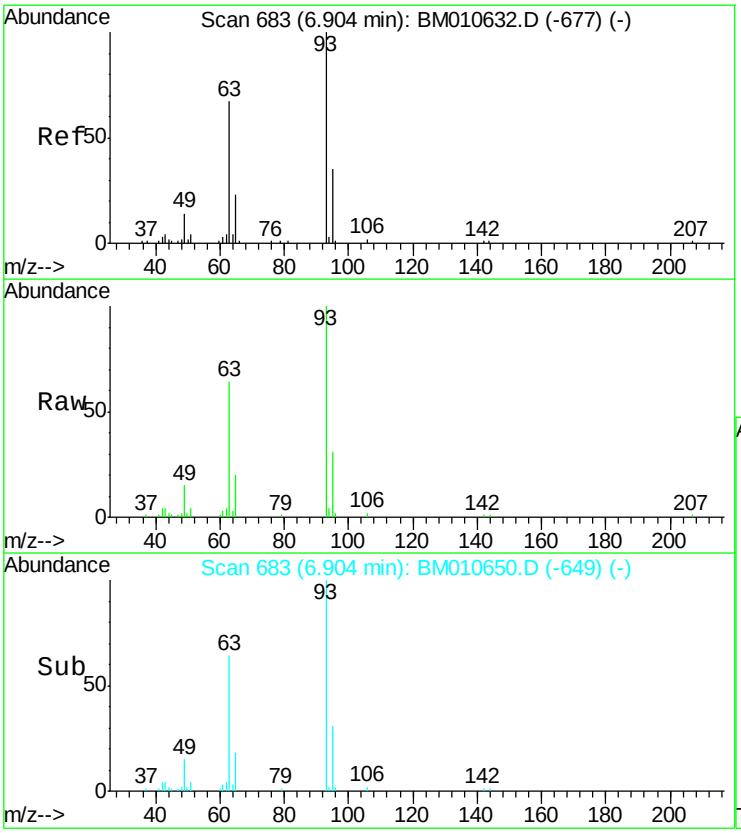
#6
Phenol
Concen: 17.04 ng/ul
RT: 6.68 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 94 Resp: 101318

Ion	Ratio	Lower	Upper
94	100		
65	33.5	28.2	42.4
66	52.9	47.2	70.8

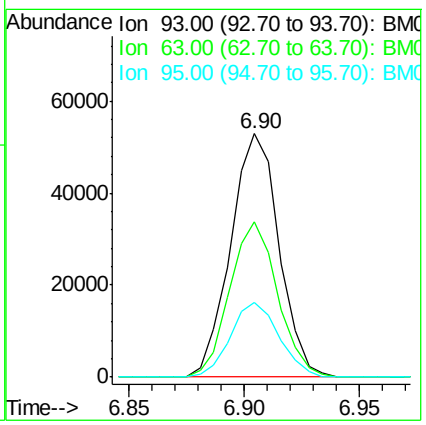


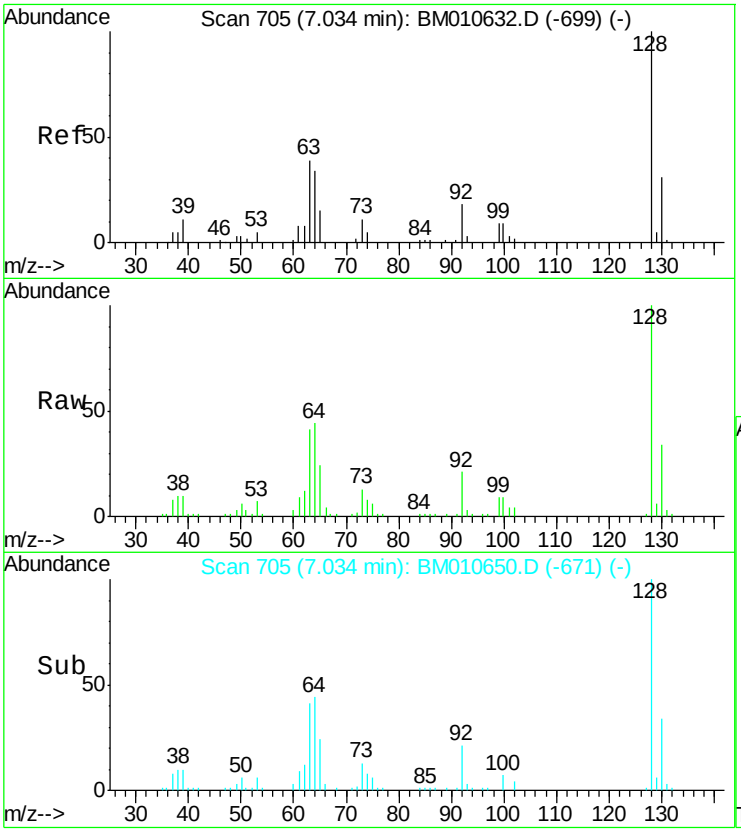


#8
Bis(2-Chloroethyl)ether
Concen: 17.83 ng/ul
RT: 6.90 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion: 93 Resp: 77183

Ion	Ratio	Lower	Upper
93	100		
63	63.9	57.3	85.9
95	30.7	26.6	39.8



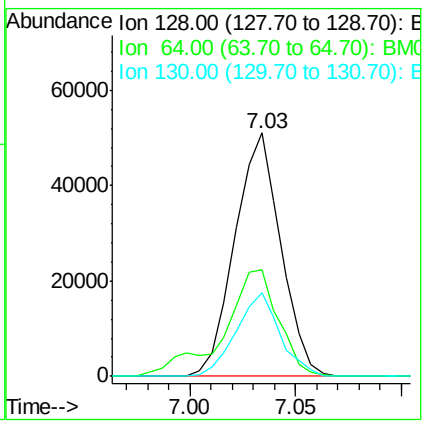


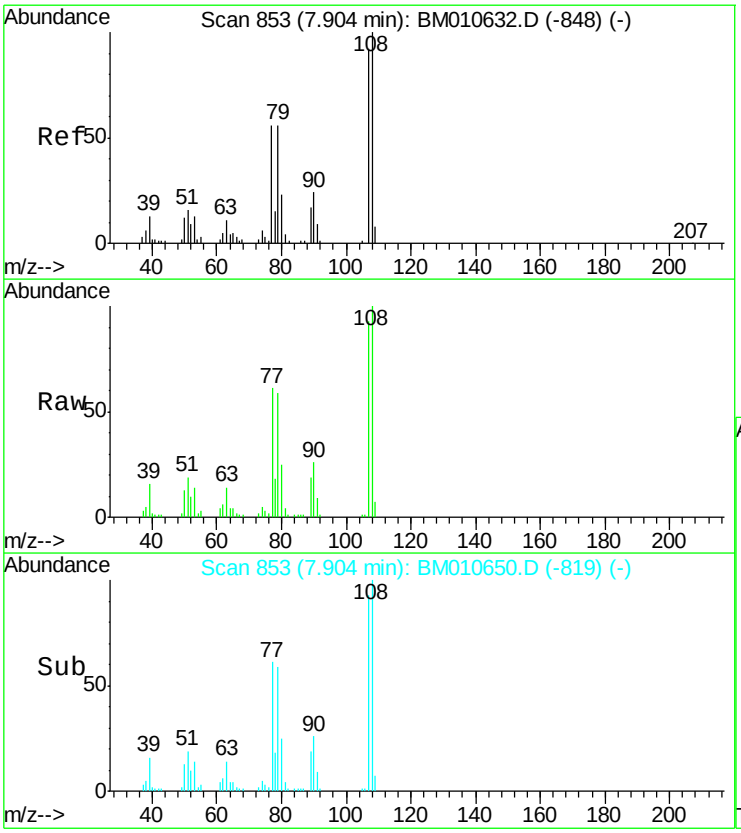
#10
2-Chlorophenol
Concen: 18.96 ng/ul
RT: 7.03 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:128 Resp: 76736

Ion	Ratio	Lower	Upper
128	100		
64	43.7	38.0	57.0
130	34.3	24.4	36.6

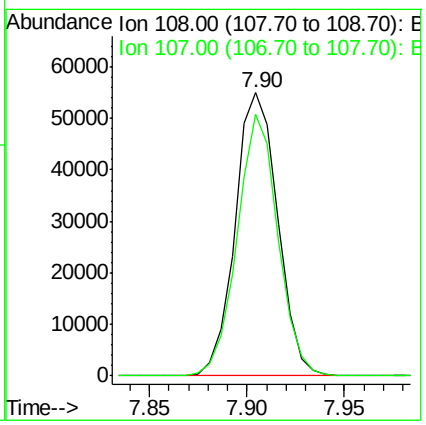


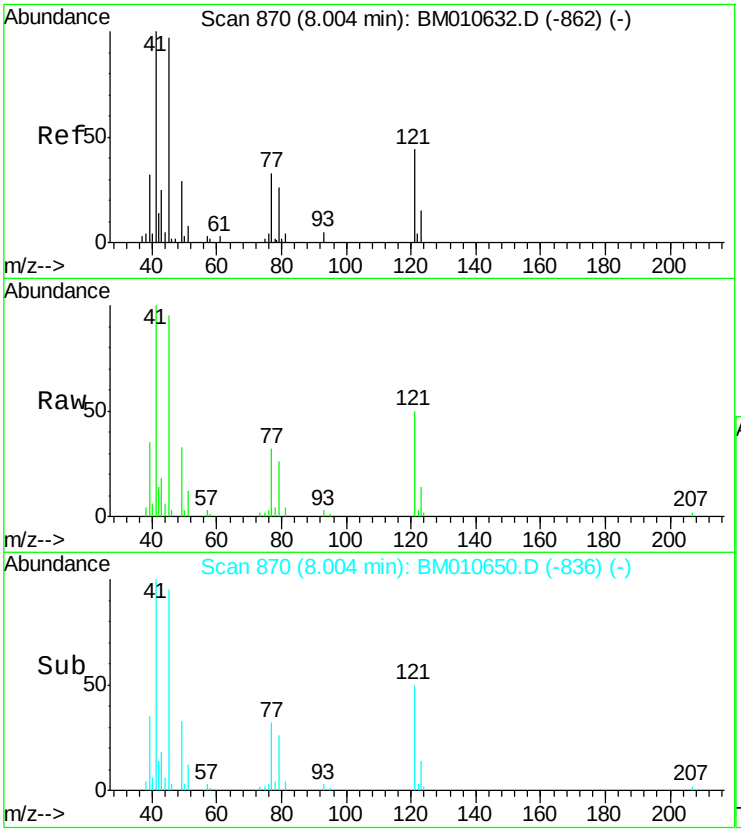


#11
2-Methylphenol
Concen: 18.24 ng/ul
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:108 Resp: 82660

Ion	Ratio	Lower	Upper
108	100		
107	92.5	72.6	108.8



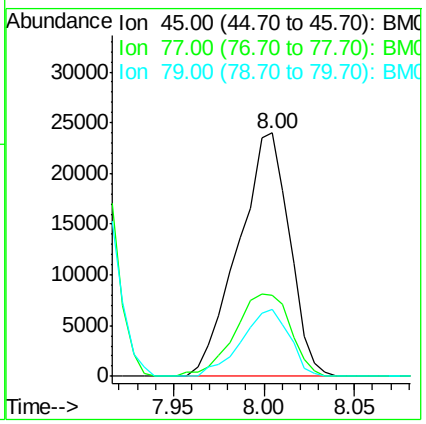


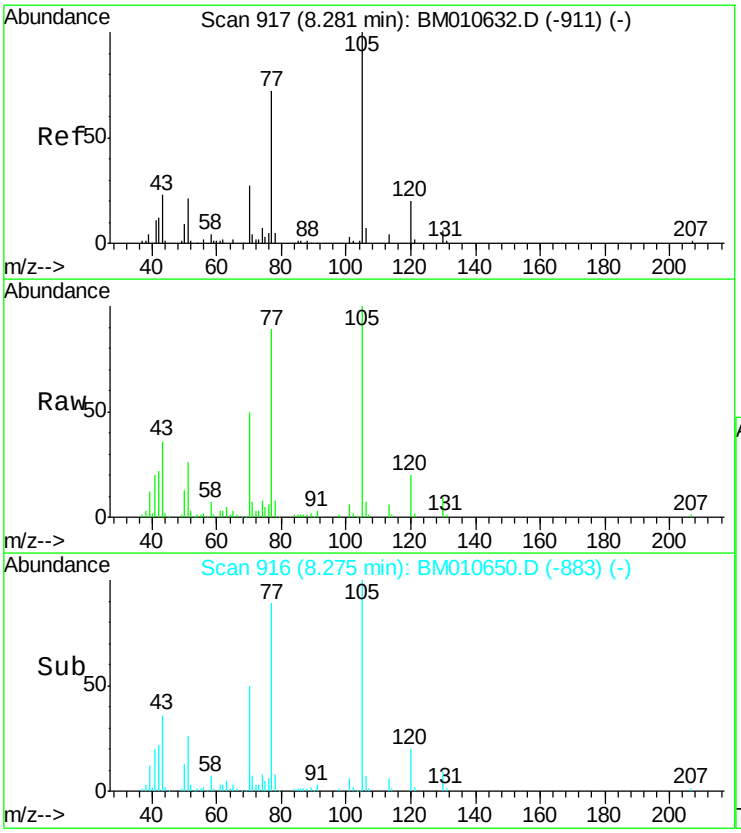
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.55 ng/ul
RT: 8.00 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 45 Resp: 46989

Ion	Ratio	Lower	Upper
45	100		
77	33.4	21.8	32.6#
79	27.6	17.6	26.4#

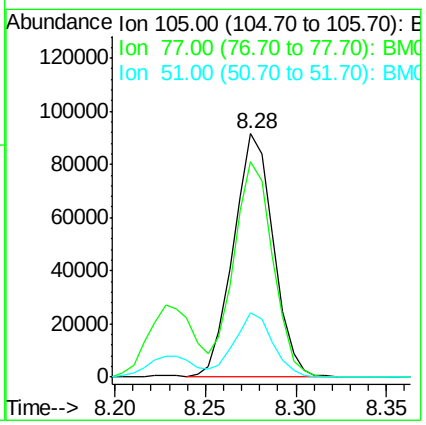


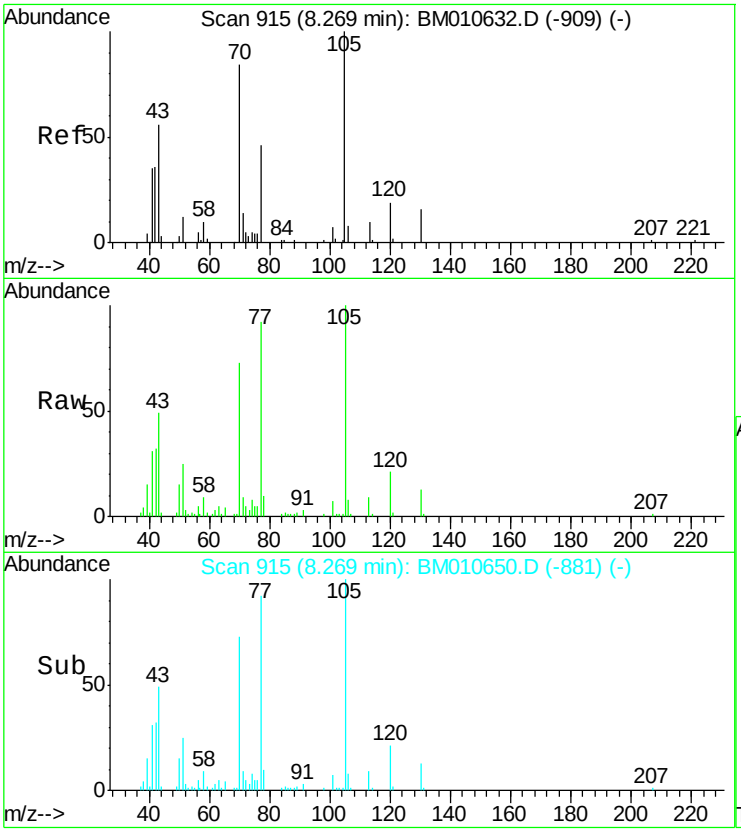


#14
Acetophenone
Concen: 17.96 ng/ul
RT: 8.28 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:105 Resp: 140384

Ion	Ratio	Lower	Upper
105	100		
77	88.5	74.2	111.4
51	26.2	23.4	35.2



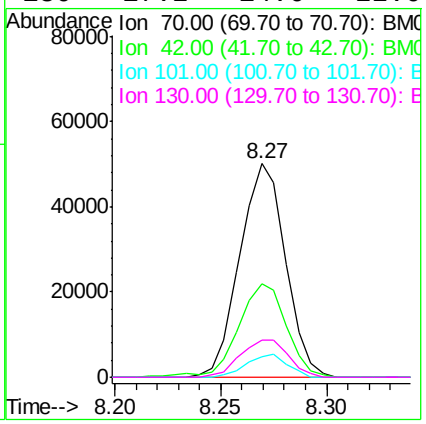


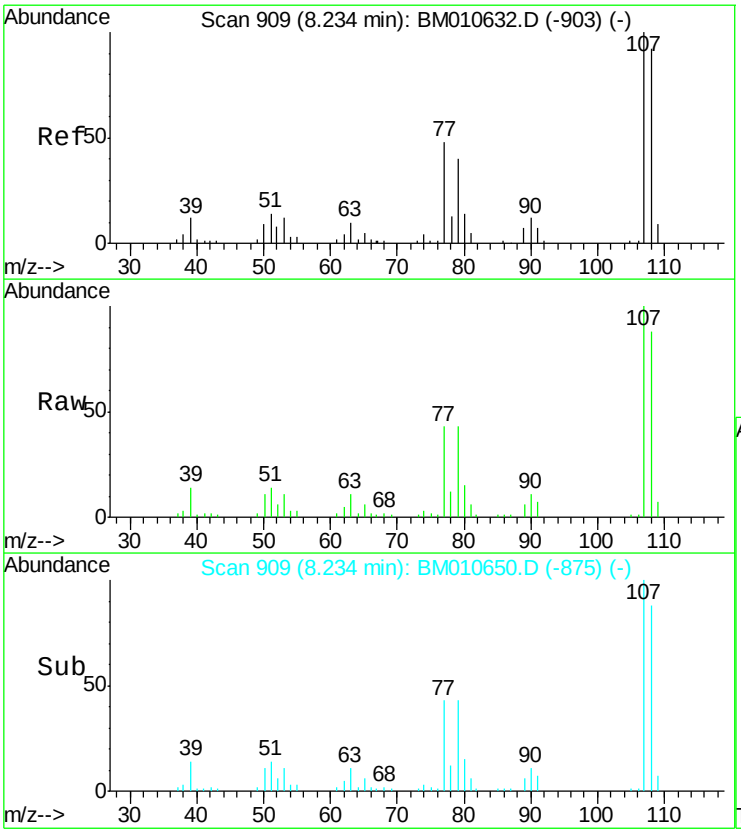
#15
N-Nitroso-di-n-propylamine
Concen: 17.86 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 70 Resp: 75232

Ion	Ratio	Lower	Upper
70	100		
42	43.8	41.1	61.7
101	9.8	6.7	10.1
130	17.2	14.6	22.0

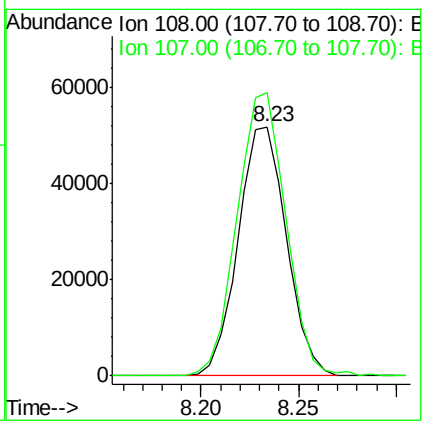


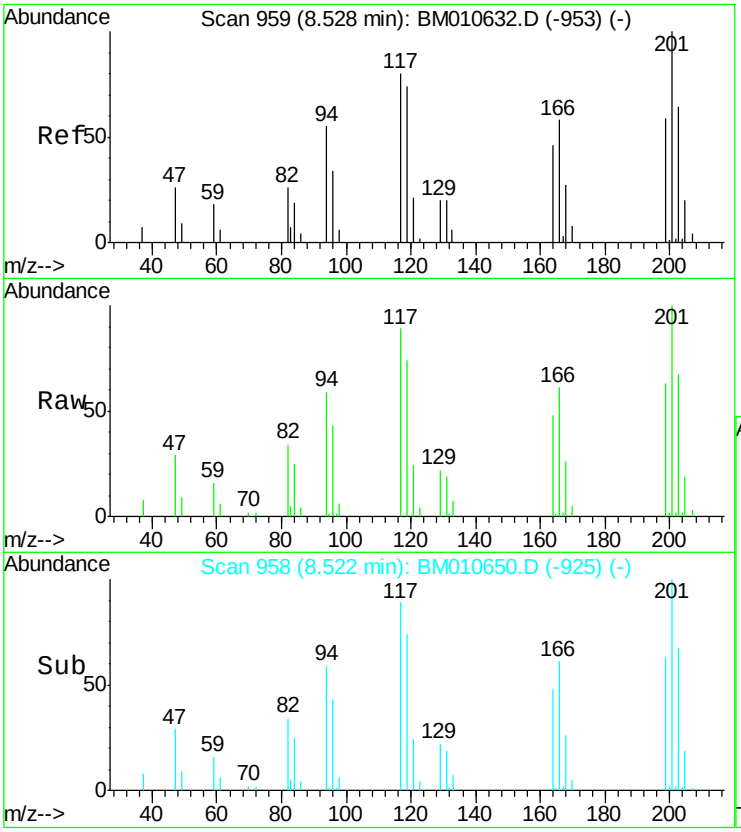


#16
4-Methylphenol
Concen: 17.83 ng/ul
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:108 Resp: 88923

Ion	Ratio	Lower	Upper
108	100		
107	113.5	84.9	127.3



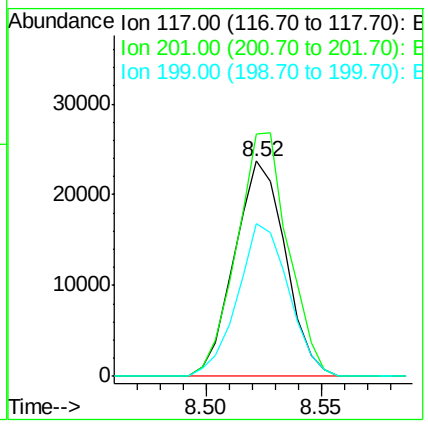


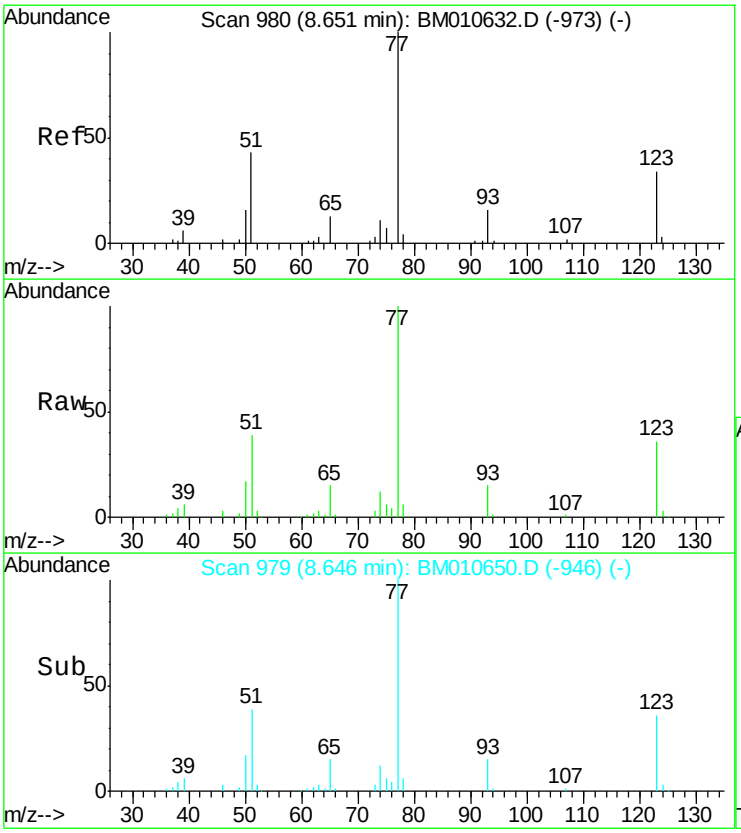
#17
Hexachloroethane
Concen: 20.29 ng/ul
RT: 8.52 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:117 Resp: 36524

Ion	Ratio	Lower	Upper
117	100		
201	114.2	111.6	167.4
199	70.8	67.8	101.6

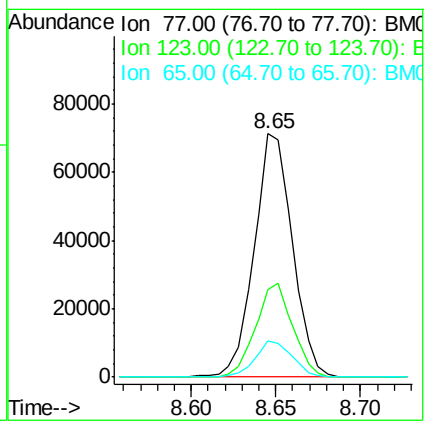


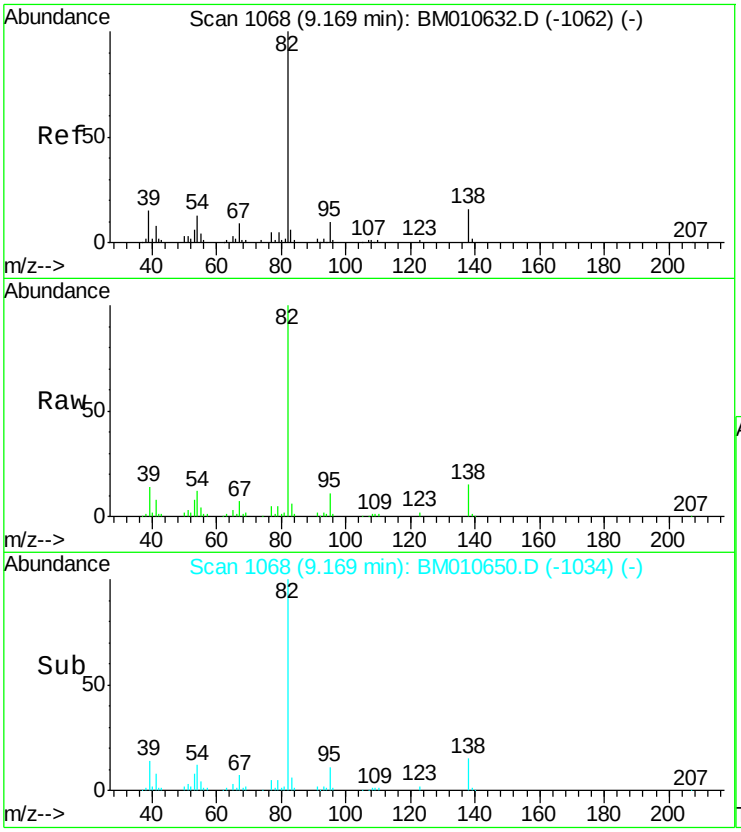


#20
Nitrobenzene
Concen: 19.57 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion: 77 Resp: 111772

Ion	Ratio	Lower	Upper
77	100		
123	35.7	31.0	46.6
65	14.9	12.2	18.2



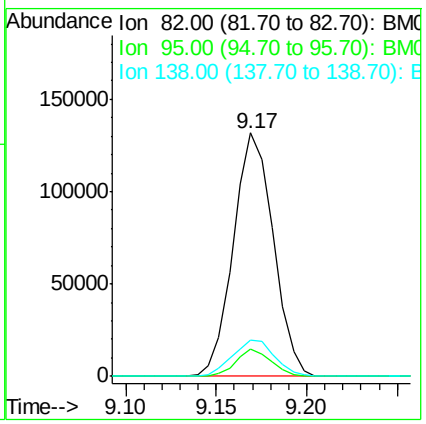


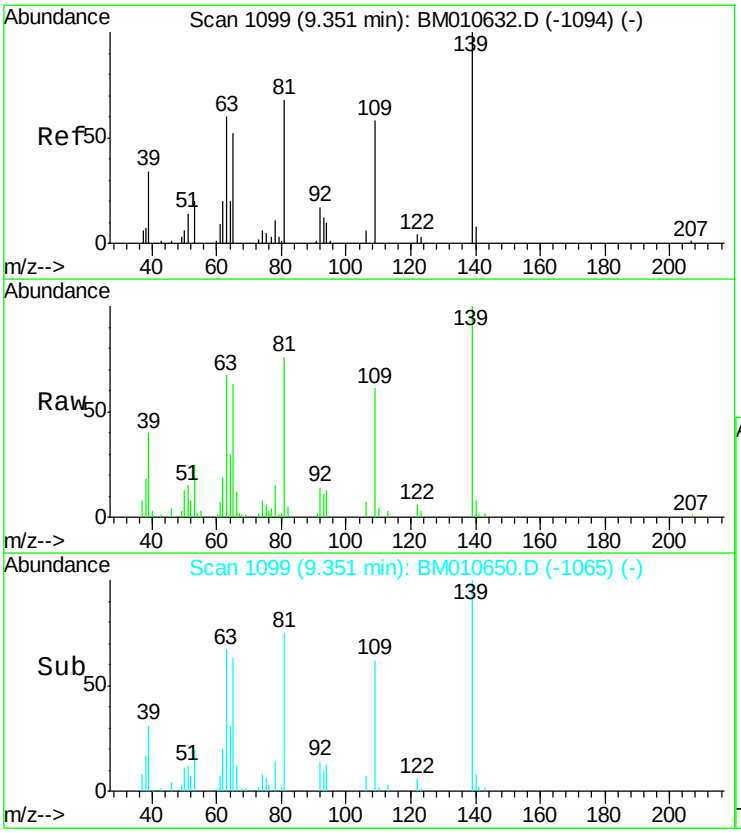
#21
Isophorone
Concen: 17.83 ng/ul
RT: 9.17 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 82 Resp: 202330

Ion	Ratio	Lower	Upper
82	100		
95	11.2	7.8	11.8
138	15.0	11.9	17.9

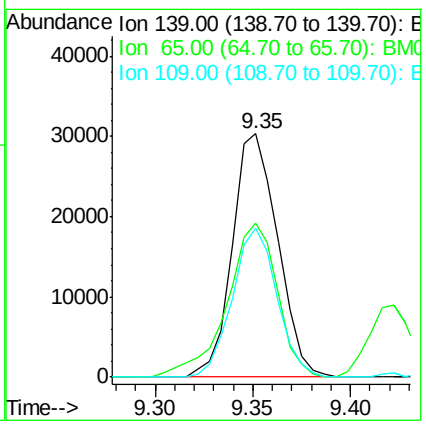


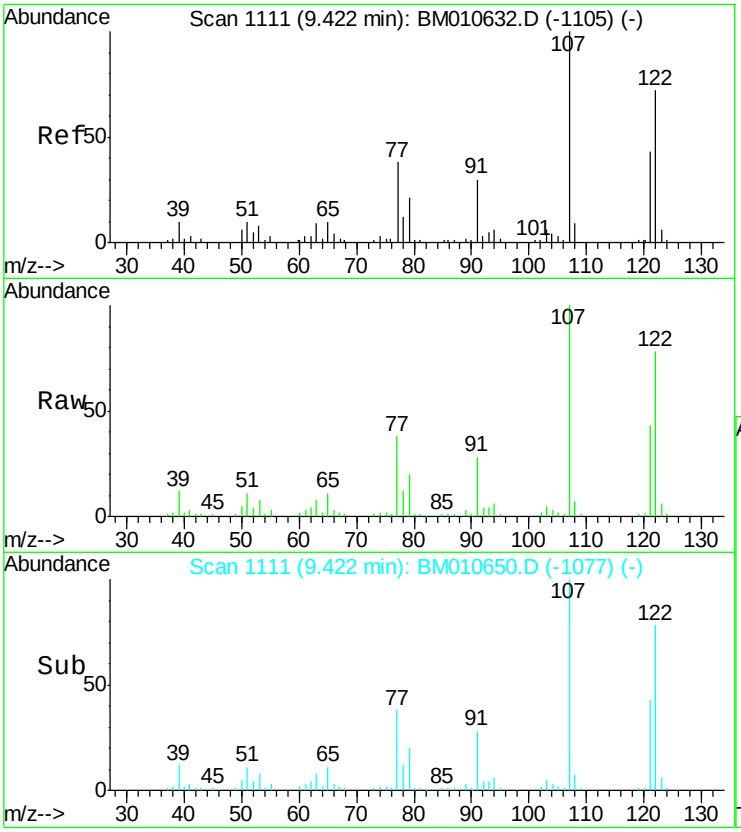


#23
2-Nitrophenol
Concen: 20.41 ng/ul
RT: 9.35 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:139 Resp: 48807

Ion	Ratio	Lower	Upper
139	100		
65	63.3	55.4	83.0
109	61.2	42.2	63.2



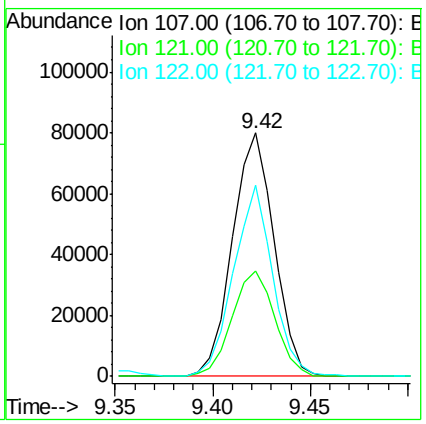


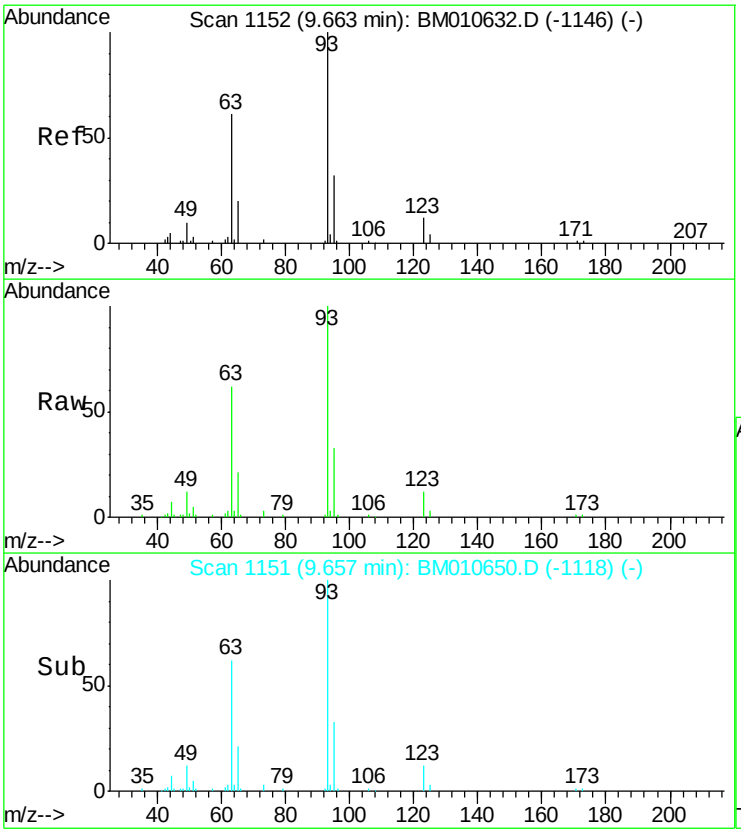
#24
2,4-Dimethylphenol
Concen: 19.41 ng/ul
RT: 9.42 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:107 Resp: 118072

Ion	Ratio	Lower	Upper
107	100		
121	43.1	31.9	47.9
122	78.3	57.8	86.6

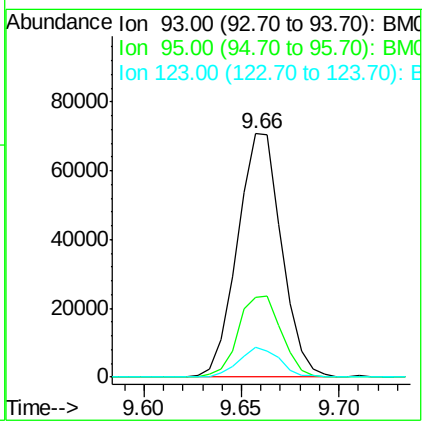


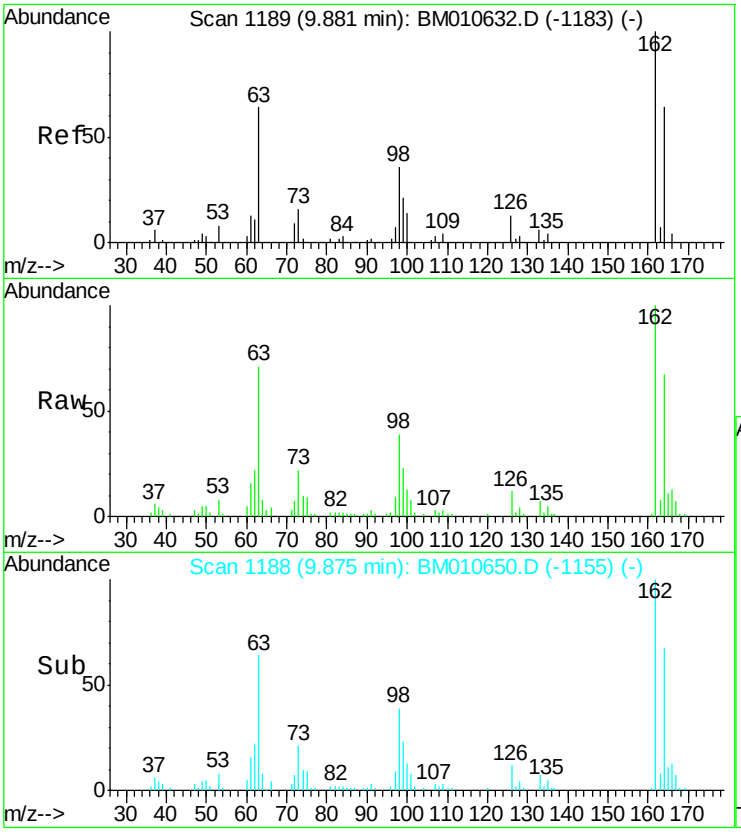


#25
Bis(2-Chloroethoxy)methane
Concen: 17.64 ng/ul
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion: 93 Resp: 111051

Ion	Ratio	Lower	Upper
93	100		
95	32.9	28.5	42.7
123	12.2	8.9	13.3



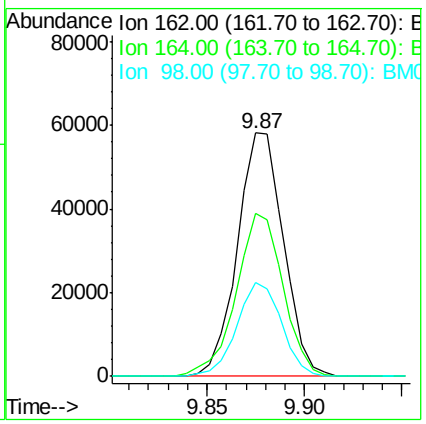


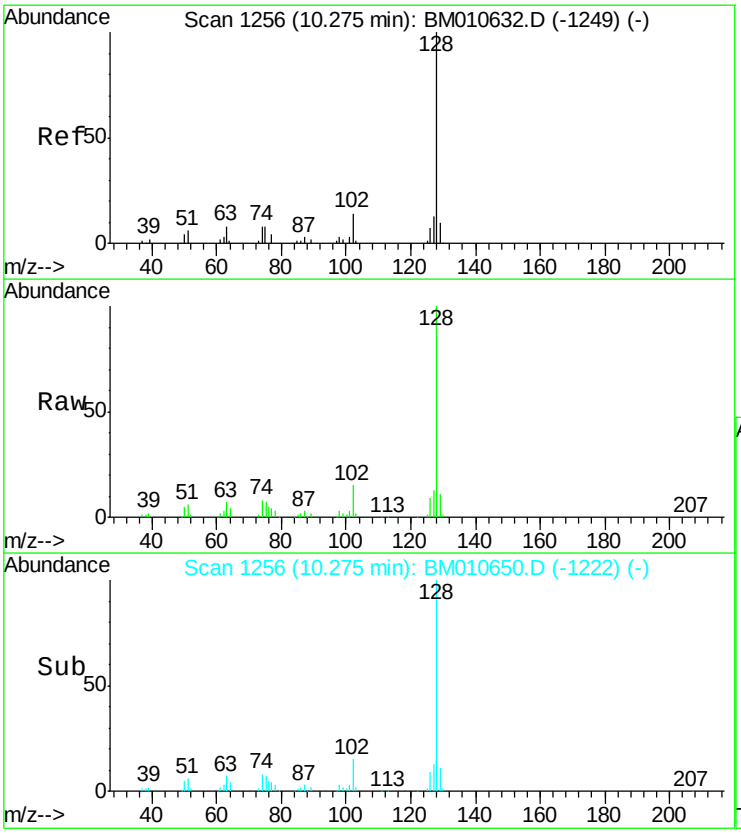
#27
2,4-Dichlorophenol
Concen: 20.52 ng/ul
RT: 9.87 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:162 Resp: 94798

Ion	Ratio	Lower	Upper
162	100		
164	67.2	47.8	71.6
98	38.7	23.0	34.4#

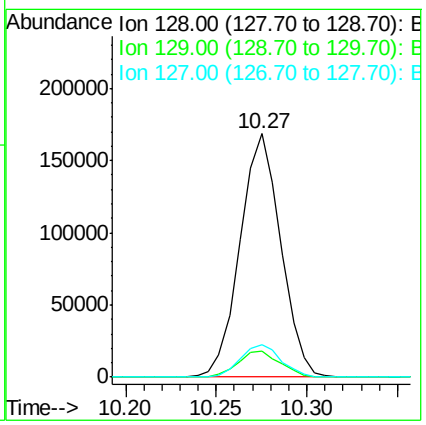


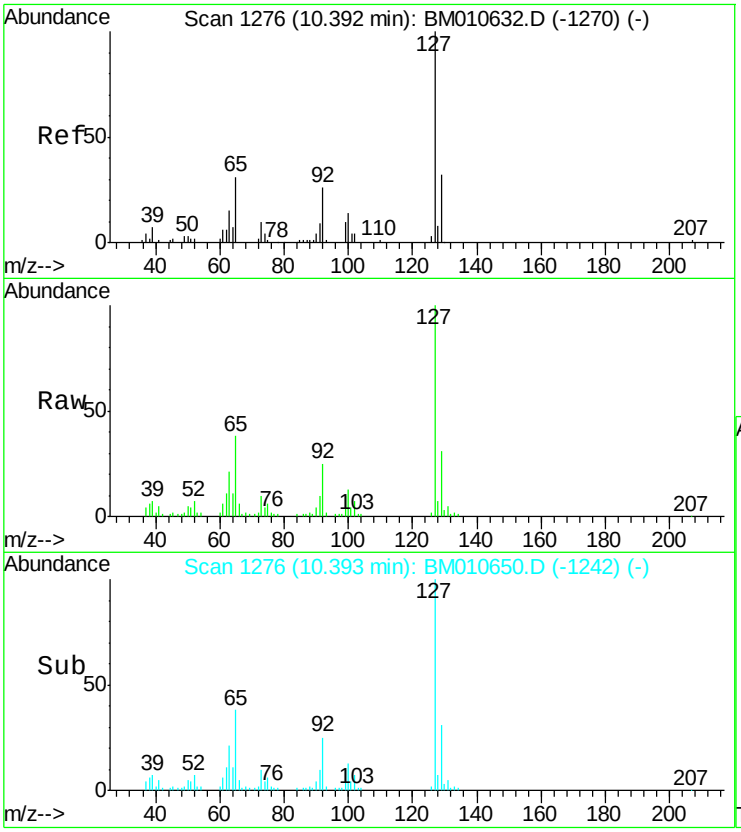


#28
Naphthalene
Concen: 19.29 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:128 Resp: 263285

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.6	16.0



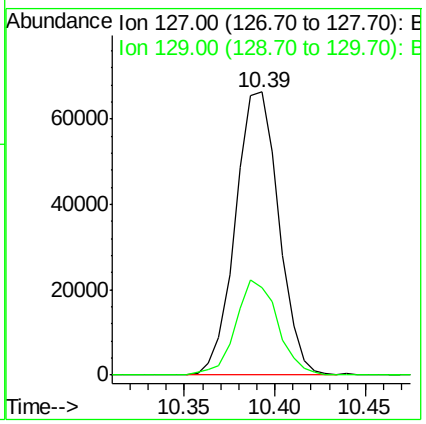


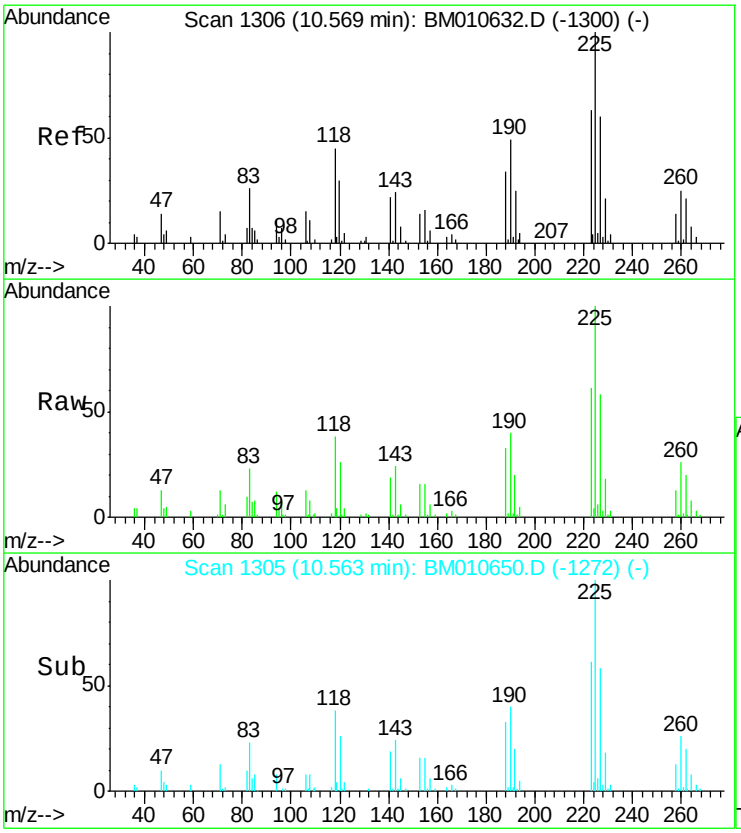
#30
4-Chloroaniline
Concen: 21.94 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:127 Resp: 110369

Ion	Ratio	Lower	Upper
127	100		
129	30.9	28.4	42.6

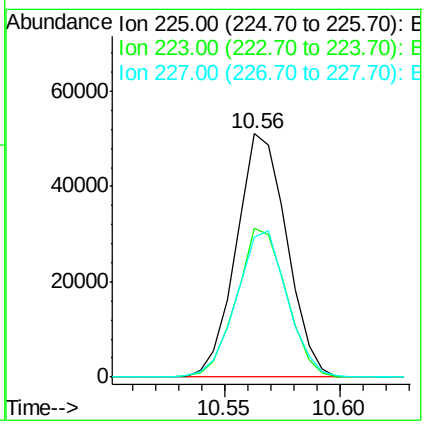


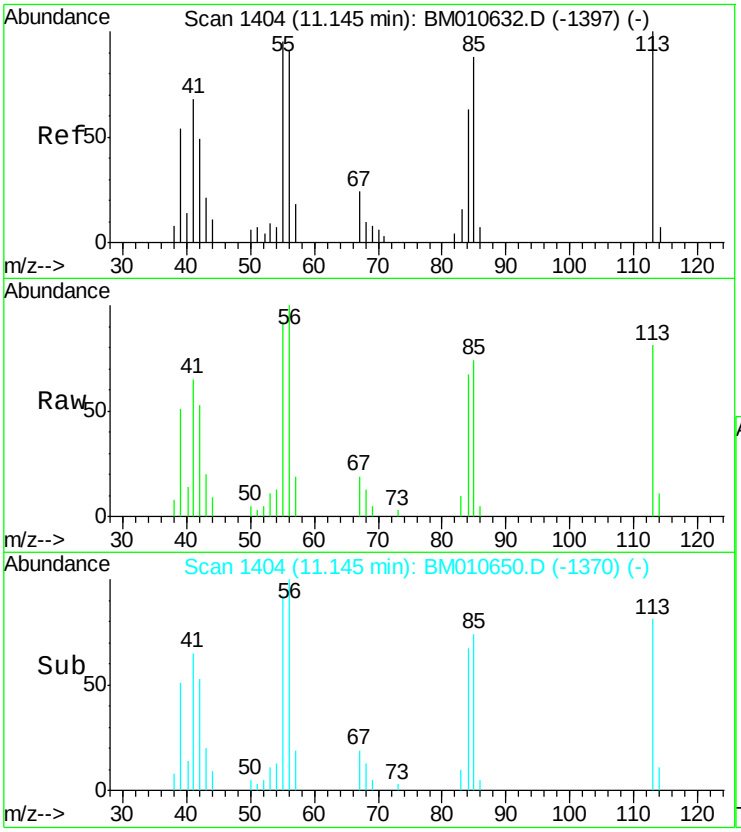


#31
Hexachlorobutadiene
Concen: 22.35 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:225 Resp: 77879

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.4	74.2
227	57.6	45.4	68.2



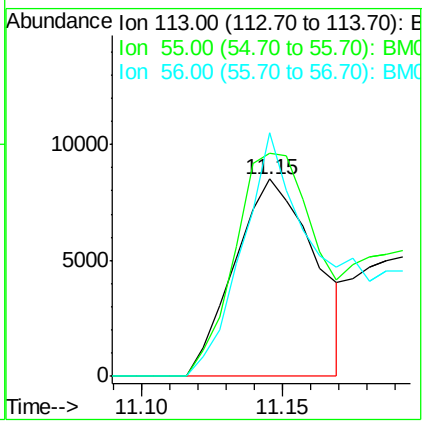


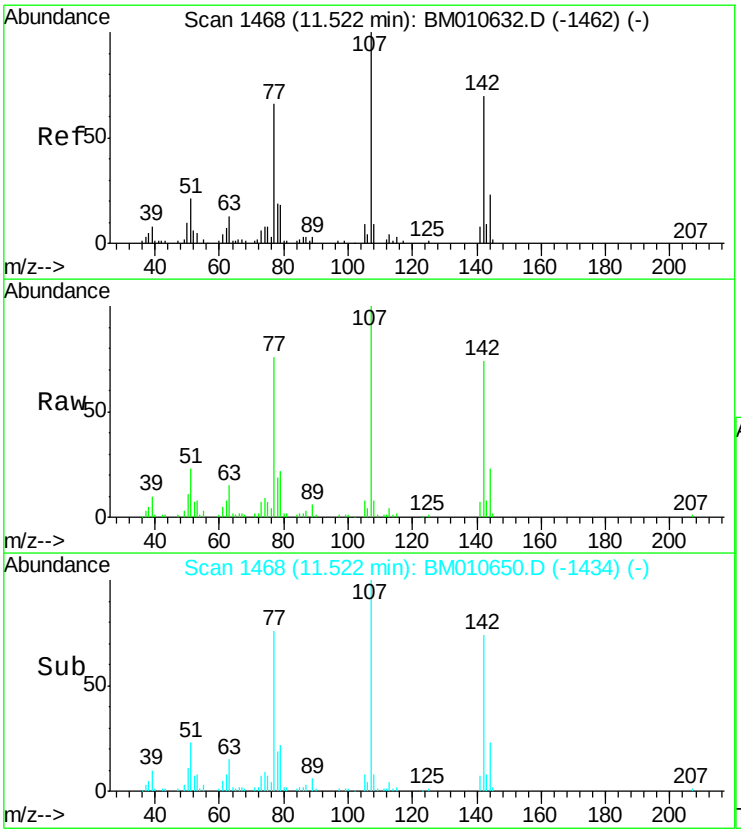
#32
Caprolactam
Concen: 10.42 ng/ul
RT: 11.15 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:113 Resp: 16901

Ion	Ratio	Lower	Upper
113	100		
55	113.5	94.8	142.2
56	123.6	86.0	129.0

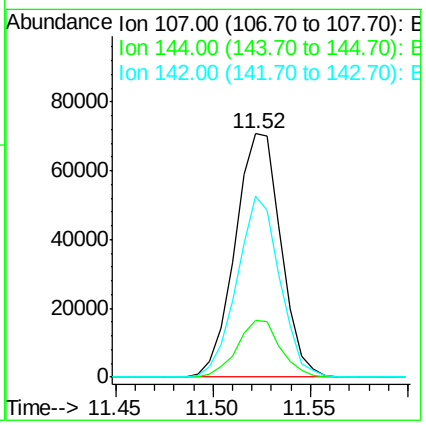


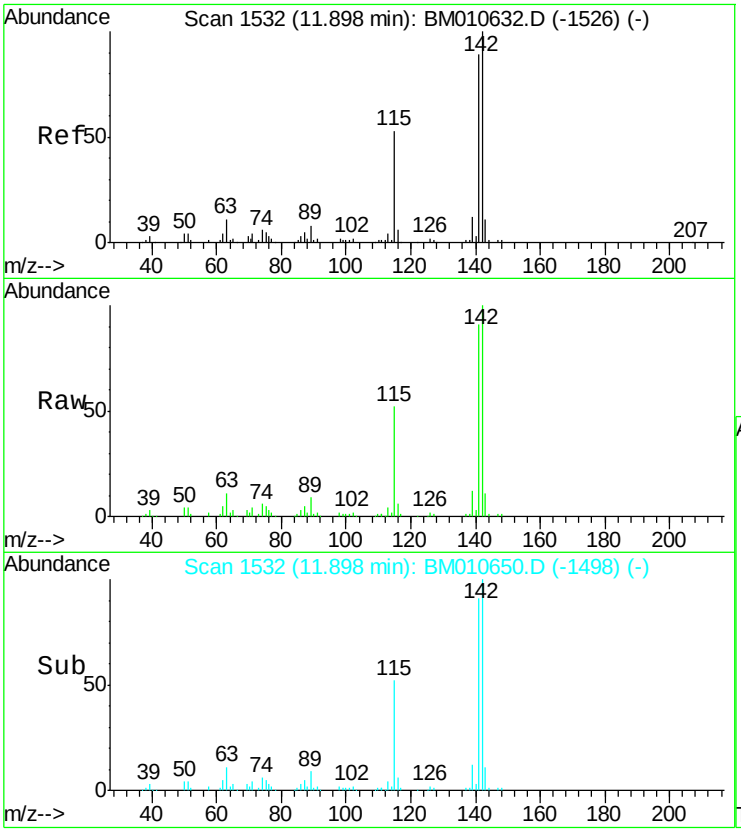


#33
4-Chloro-3-methylphenol
Concen: 19.51 ng/ul
RT: 11.52 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:107 Resp: 114971

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.4	30.6
142	74.1	60.5	90.7



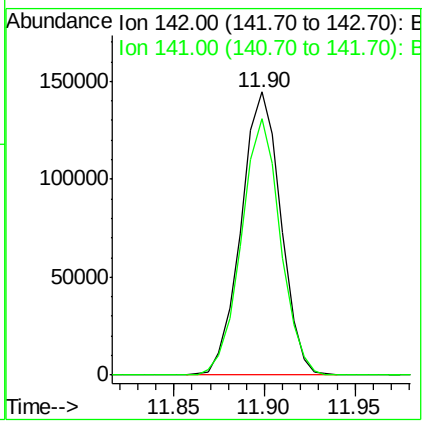


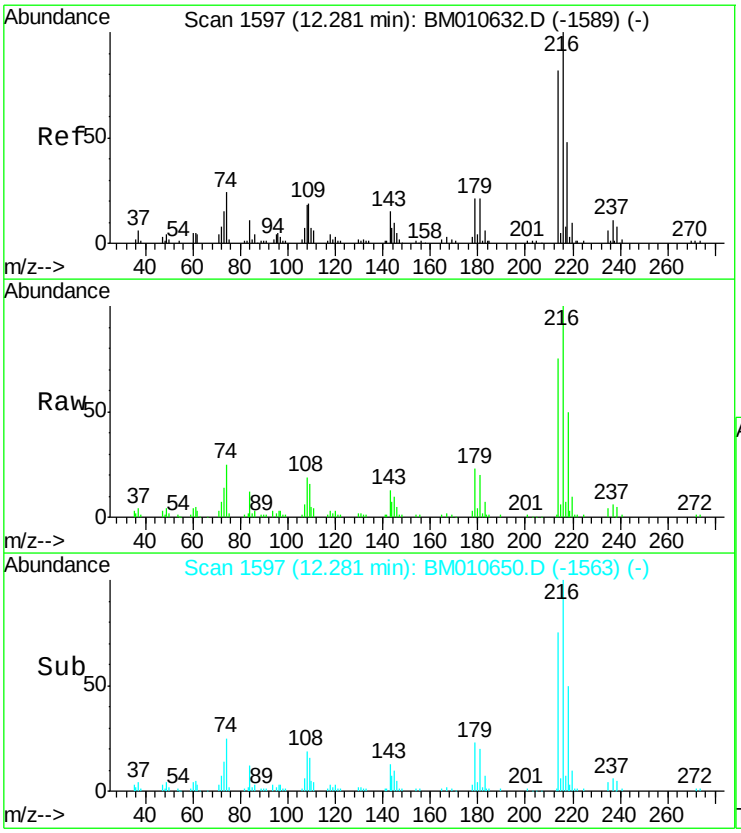
#34
2-Methylnaphthalene
Concen: 20.09 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:142 Resp: 220416

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.1	111.1

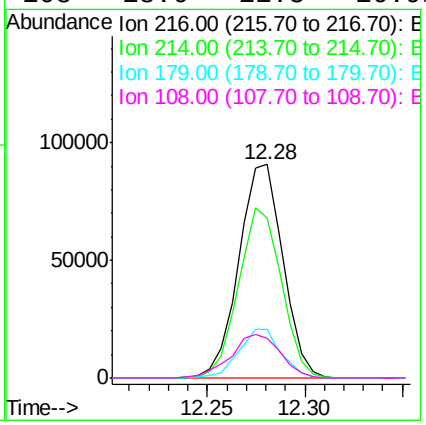


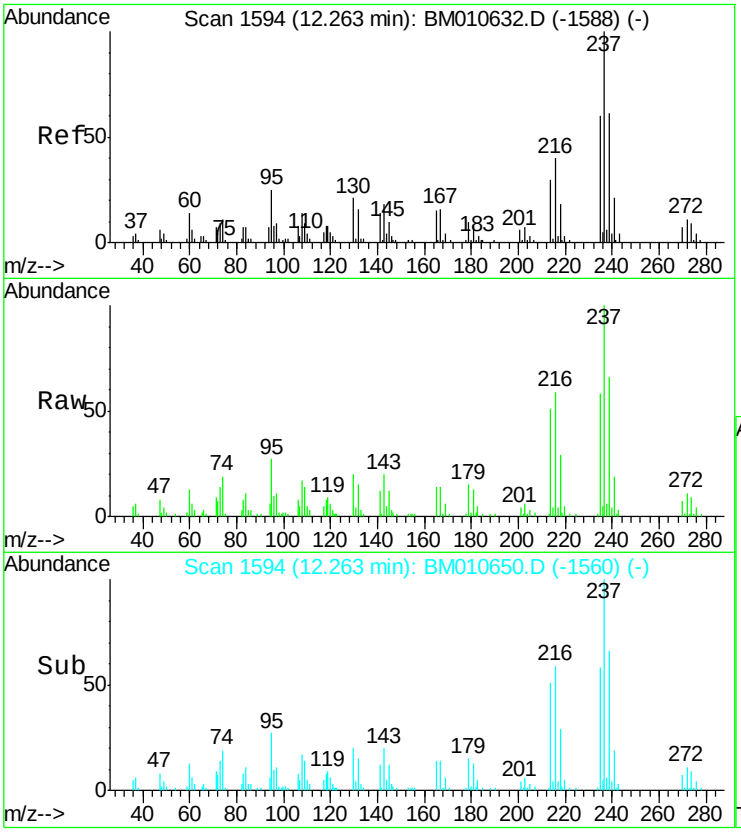


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.26 ng/ul
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:216 Resp: 142244

Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.6	90.8
179	23.0	17.5	26.3
108	18.6	11.3	16.9#



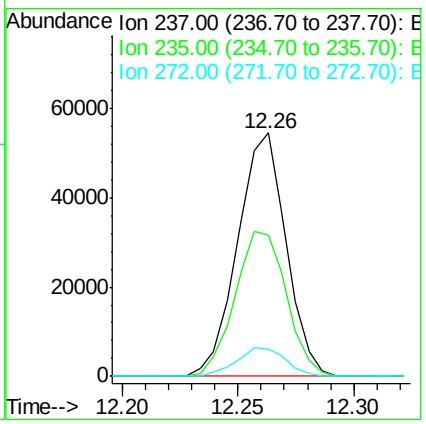


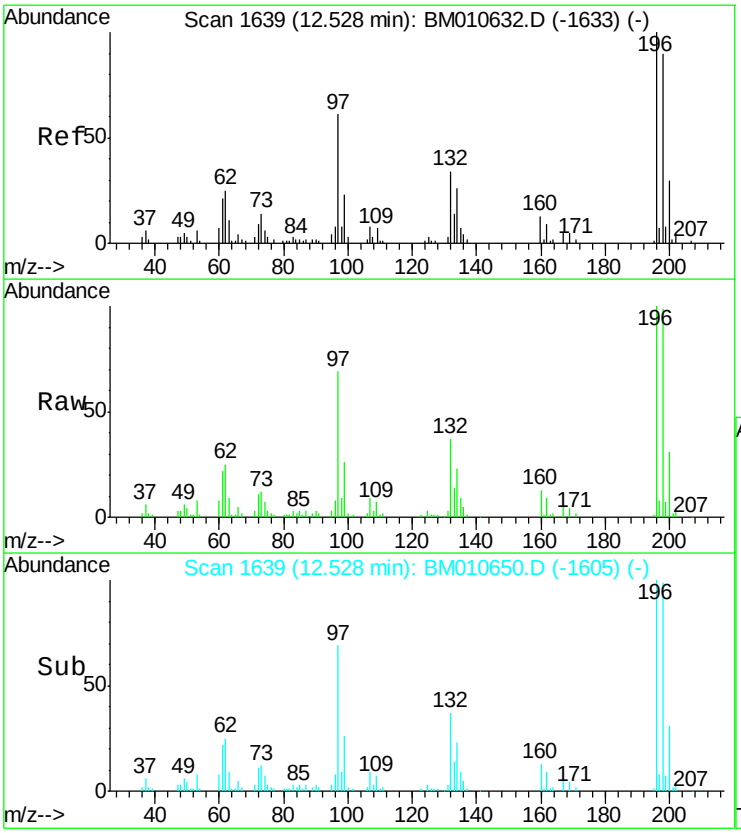
#37
Hexachlorocyclopentadiene
Concen: 19.76 ng/ul
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:237 Resp: 79757

Ion	Ratio	Lower	Upper
237	100		
235	57.8	50.2	75.4
272	11.4	11.0	16.6

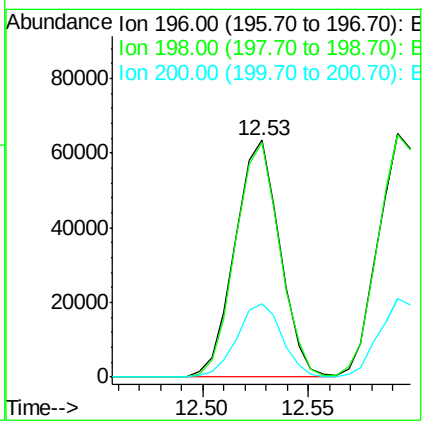


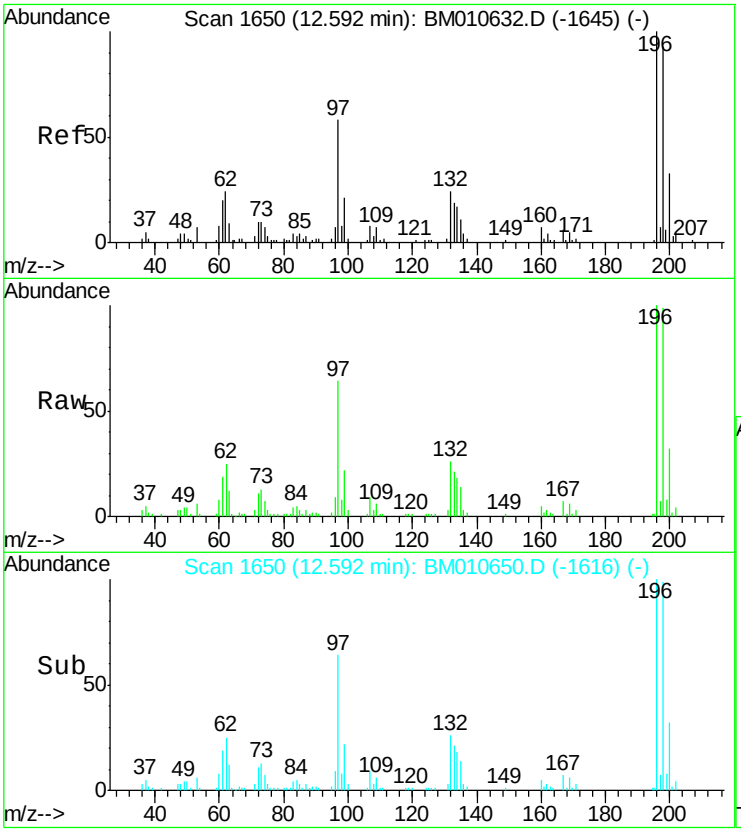


#38
2,4,6-Trichlorophenol
Concen: 19.50 ng/ul
RT: 12.53 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:196 Resp: 93500

Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.1	111.1
200	31.2	25.2	37.8



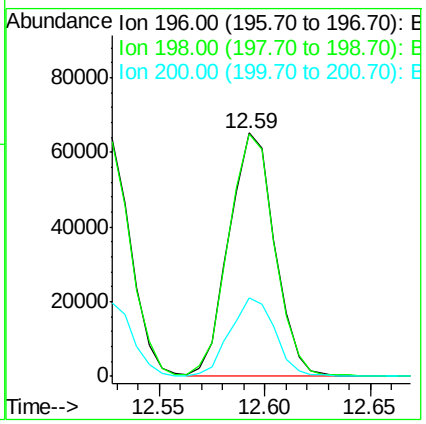


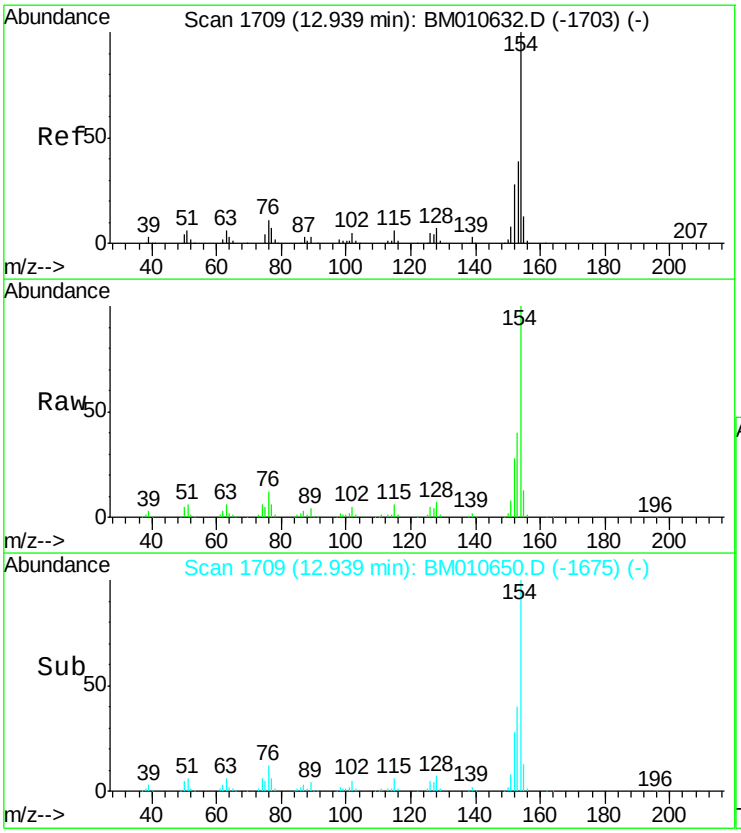
#39
2,4,5-Trichlorophenol
Concen: 19.75 ng/ul
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:196 Resp: 97784

Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.6	113.4
200	32.2	25.5	38.3

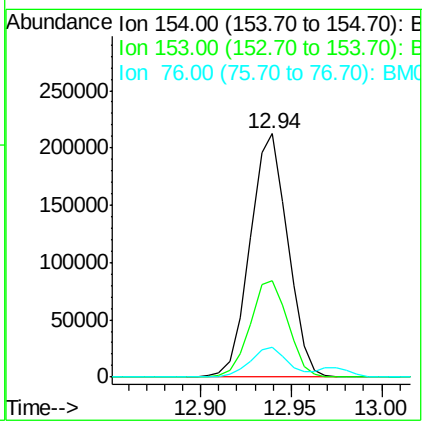


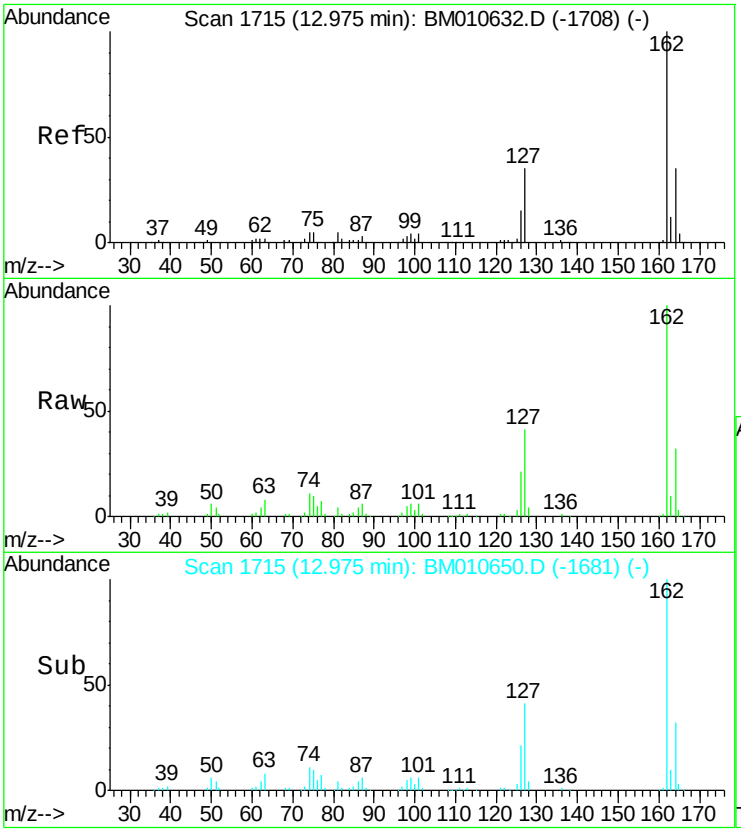


#40
1,1'-Biphenyl
Concen: 19.71 ng/ul
RT: 12.94 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:154 Resp: 306578

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.6	48.8
76	12.0	8.5	12.7



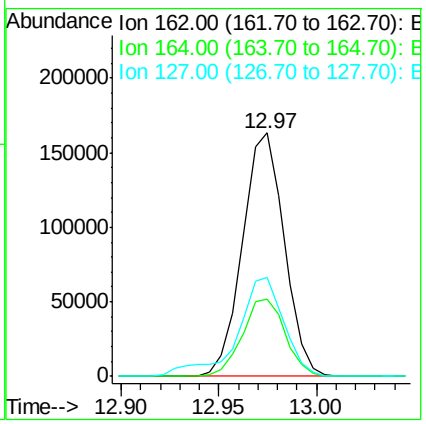


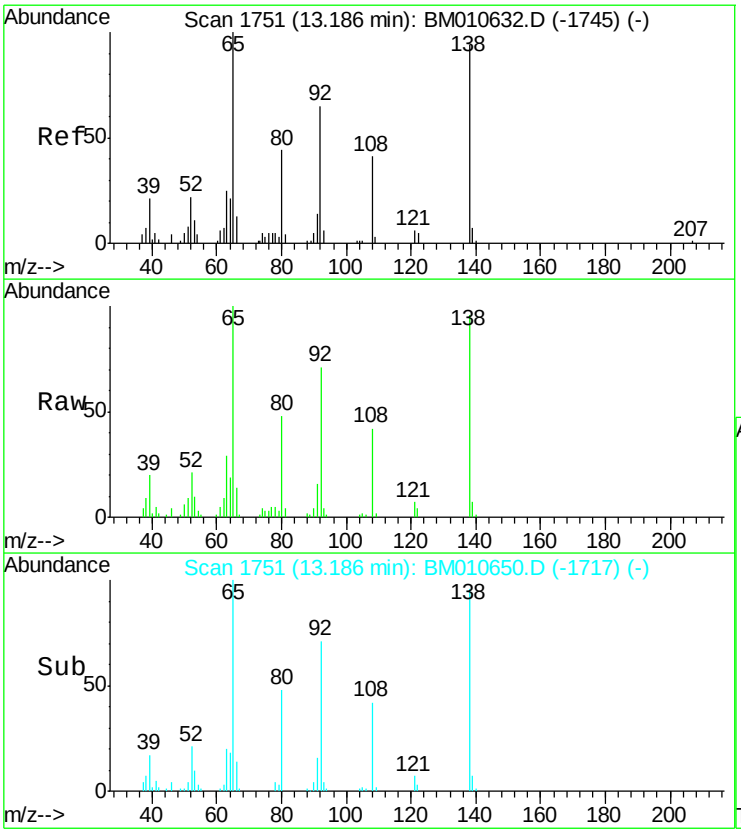
#41
2-Chloronaphthalene
Concen: 19.82 ng/ul
RT: 12.97 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:162 Resp: 242586

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	40.9	29.4	44.2

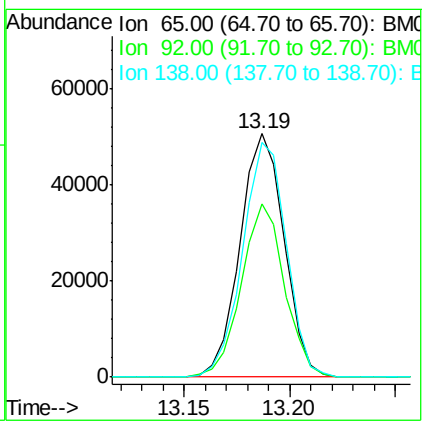


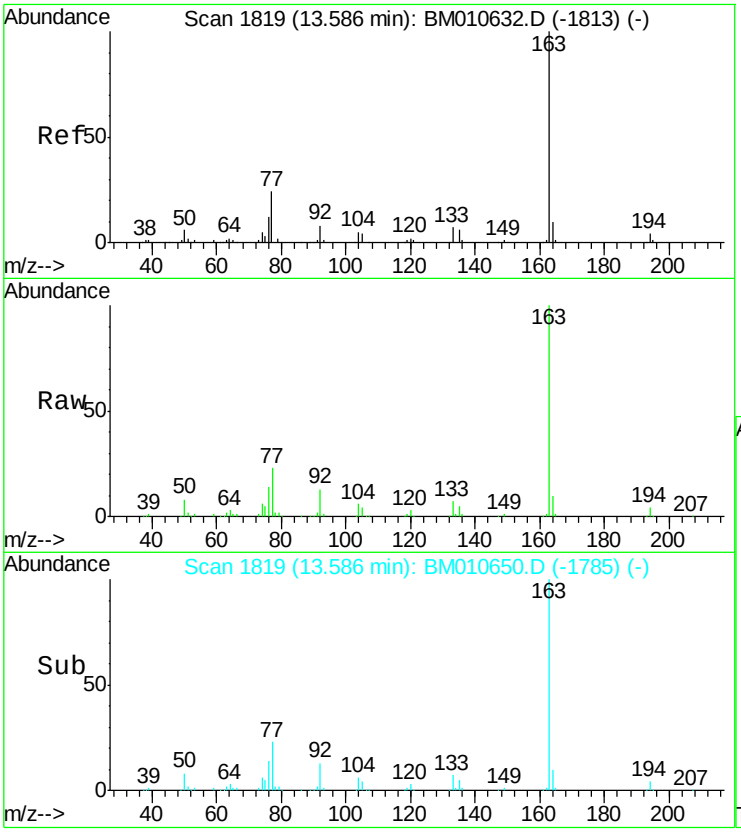


#42
2-Nitroaniline
Concen: 20.58 ng/ul
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion: 65 Resp: 73661

Ion	Ratio	Lower	Upper
65	100		
92	71.2	51.8	77.6
138	96.4	74.2	111.4



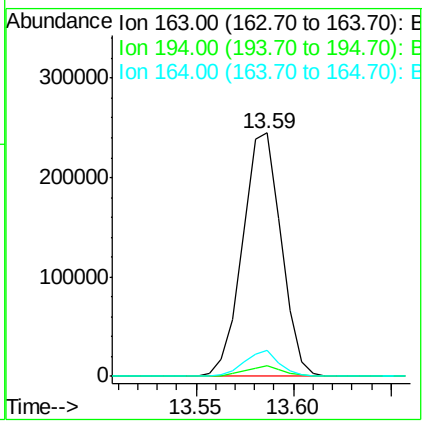


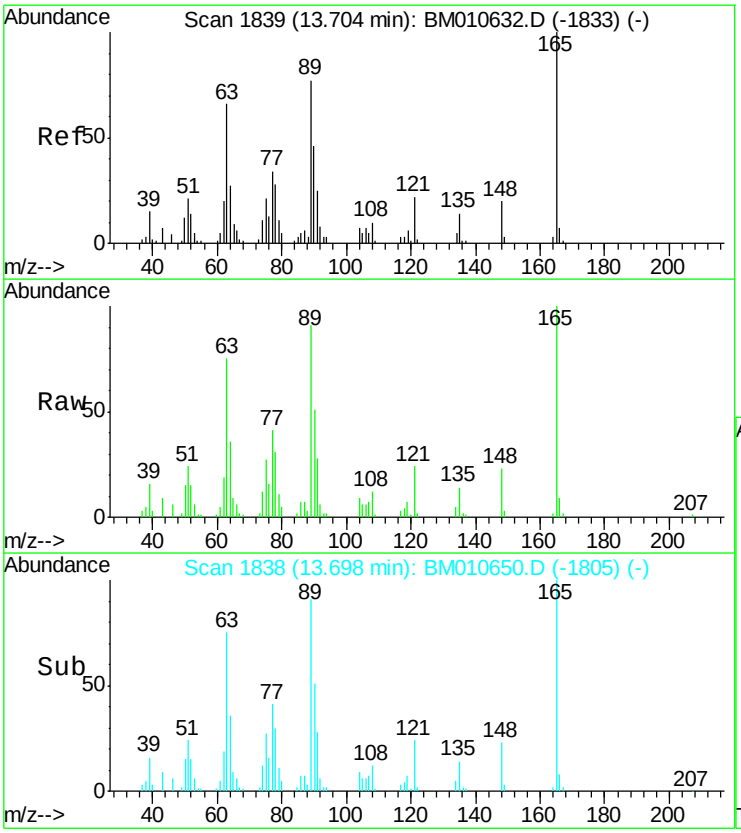
#44
Dimethylphthalate
Concen: 19.64 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:163 Resp: 336189

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.5	8.2	12.4

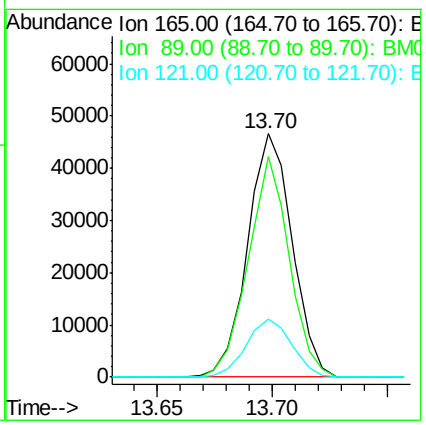


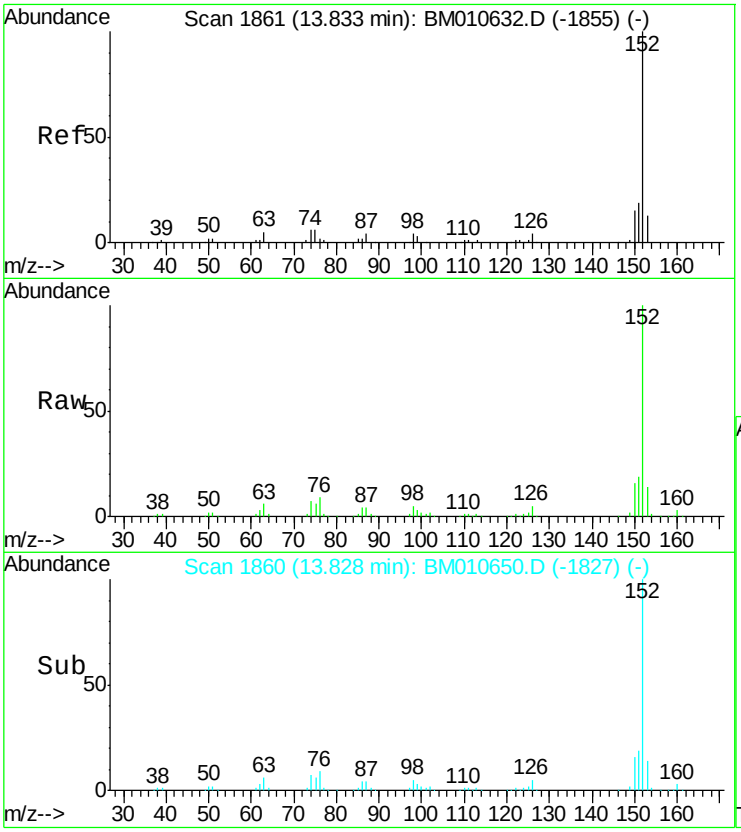


#45
2,6-Dinitrotoluene
Concen: 21.14 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:165 Resp: 62674

Ion	Ratio	Lower	Upper
165	100		
89	90.8	52.6	79.0#
121	23.7	14.6	22.0#



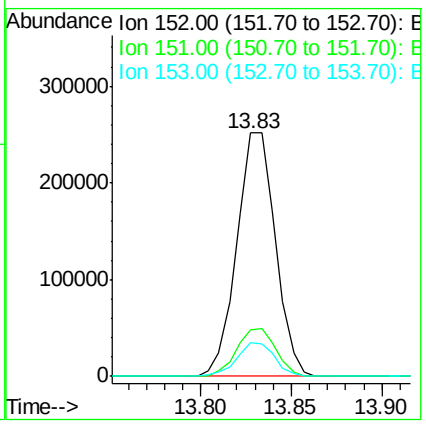


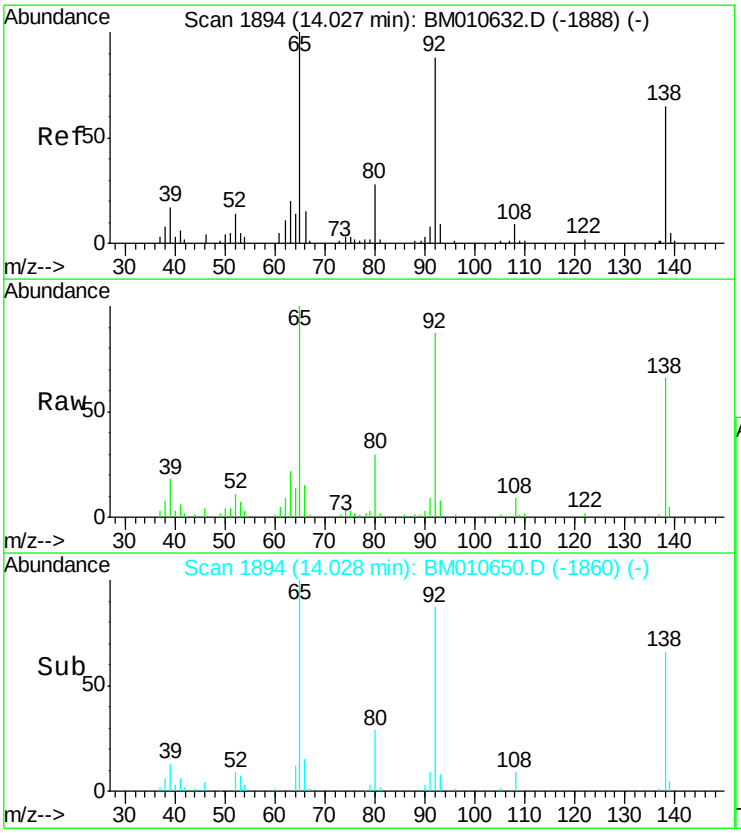
#47
Acenaphthylene
Concen: 19.31 ng/ul
RT: 13.83 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:152 Resp: 373574

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.3	24.5
153	13.6	10.2	15.4

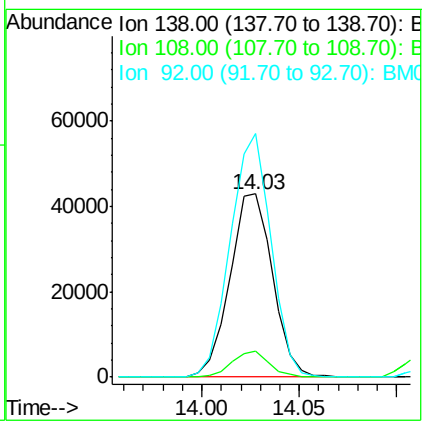


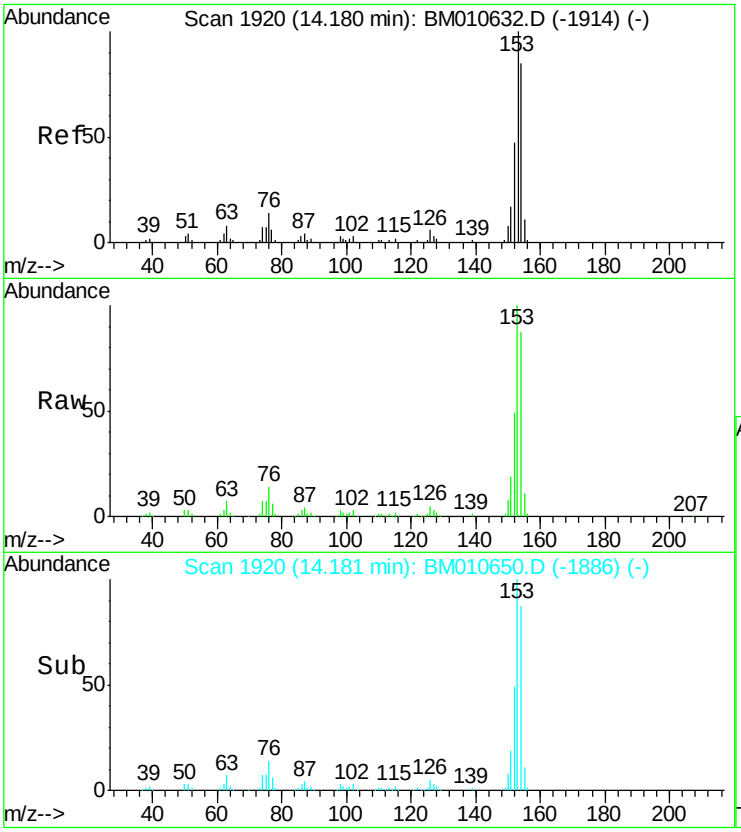


#48
3-Nitroaniline
Concen: 21.80 ng/ul
RT: 14.03 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:138 Resp: 65177

Ion	Ratio	Lower	Upper
138	100		
108	14.2	9.9	14.9
92	132.9	105.0	157.4



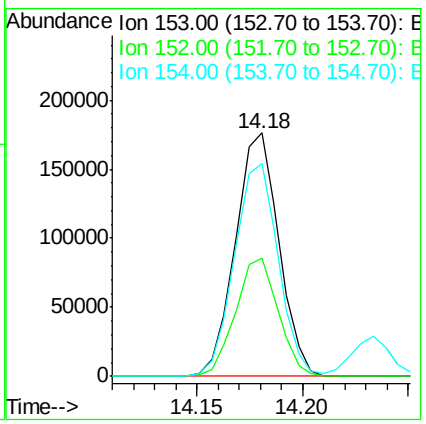


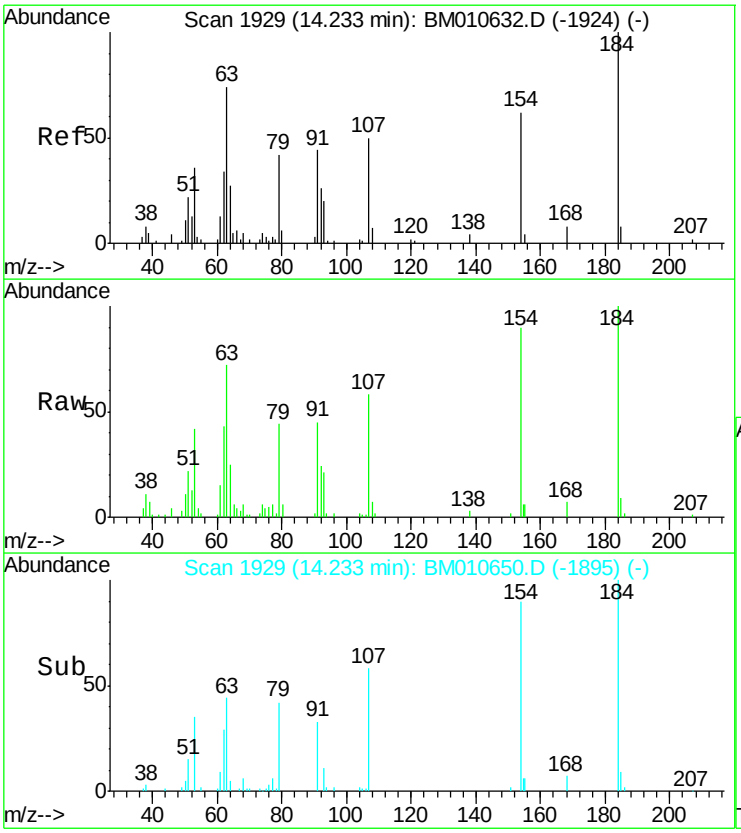
#49
Acenaphthene
Concen: 19.25 ng/ul
RT: 14.18 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:153 Resp: 251195

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.6	56.4
154	87.4	70.4	105.6

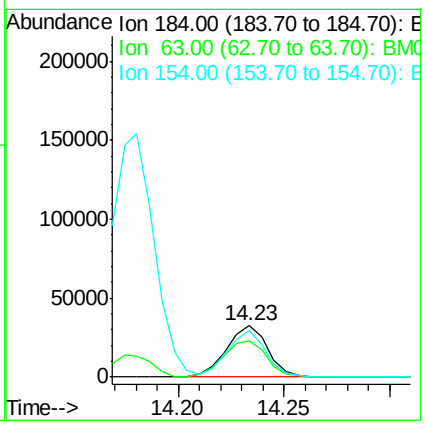


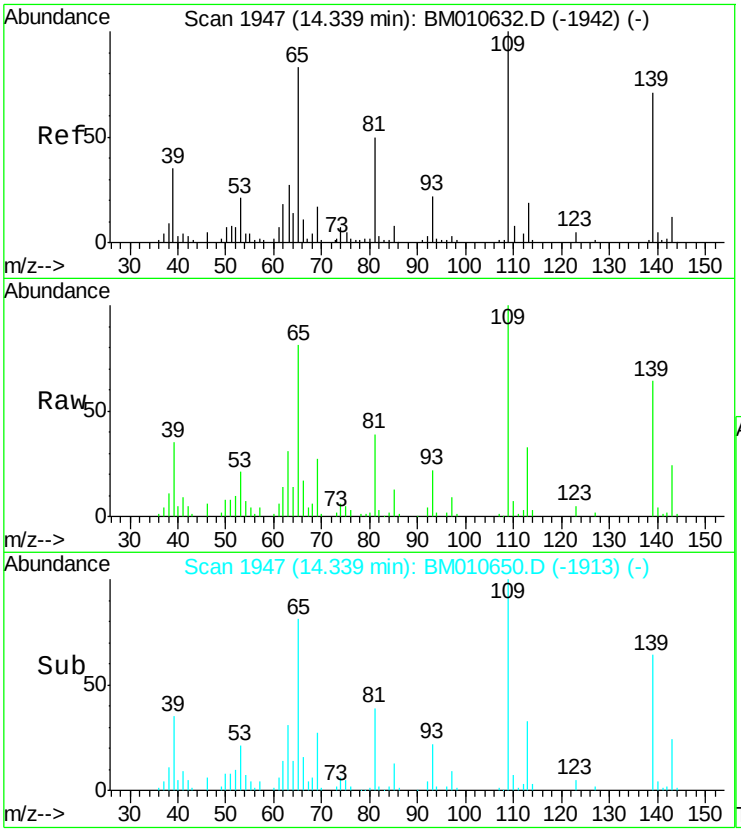


#50
2,4-Dinitrophenol
Concen: 20.58 ng/ul
RT: 14.23 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:184 Resp: 44190

Ion	Ratio	Lower	Upper
184	100		
63	72.0	50.1	75.1
154	90.1	54.5	81.7#



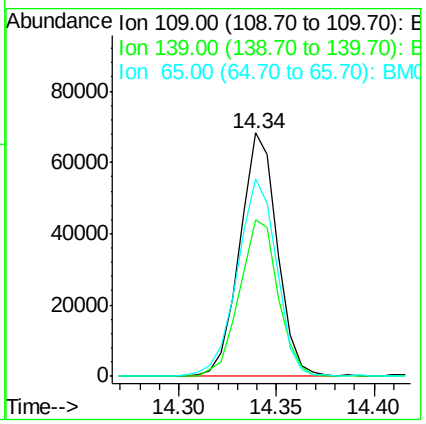


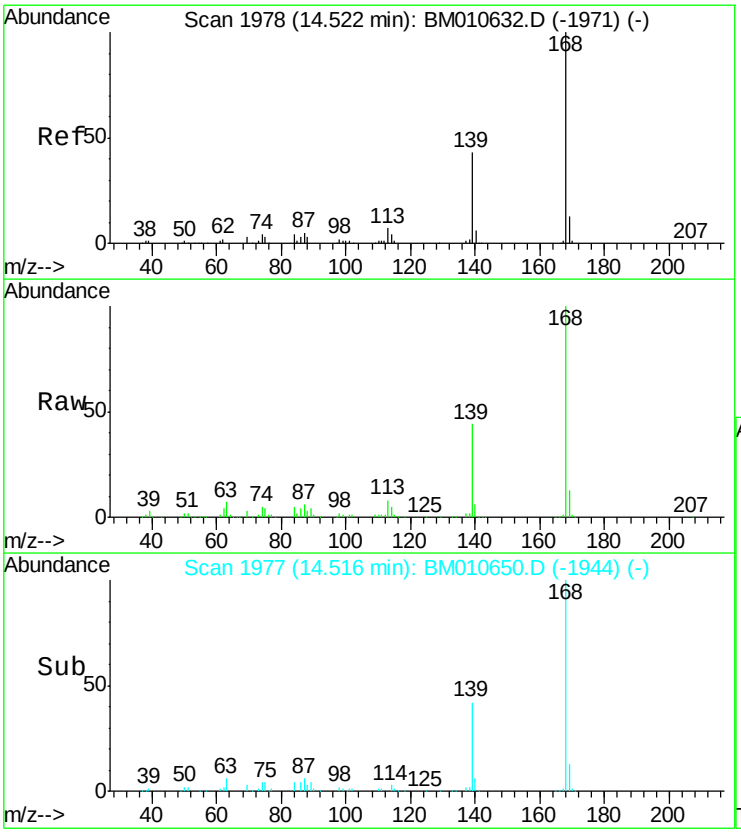
#52
4-Nitrophenol
Concen: 23.26 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:109 Resp: 90695

Ion	Ratio	Lower	Upper
109	100		
139	64.3	66.6	100.0#
65	80.9	78.3	117.5

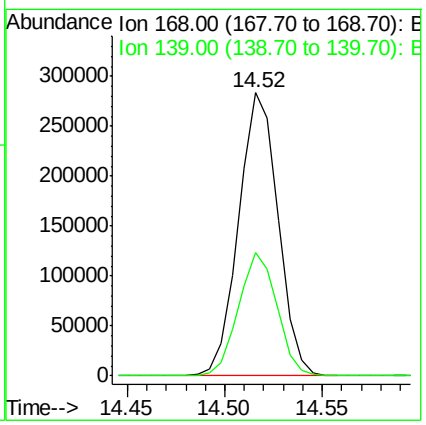


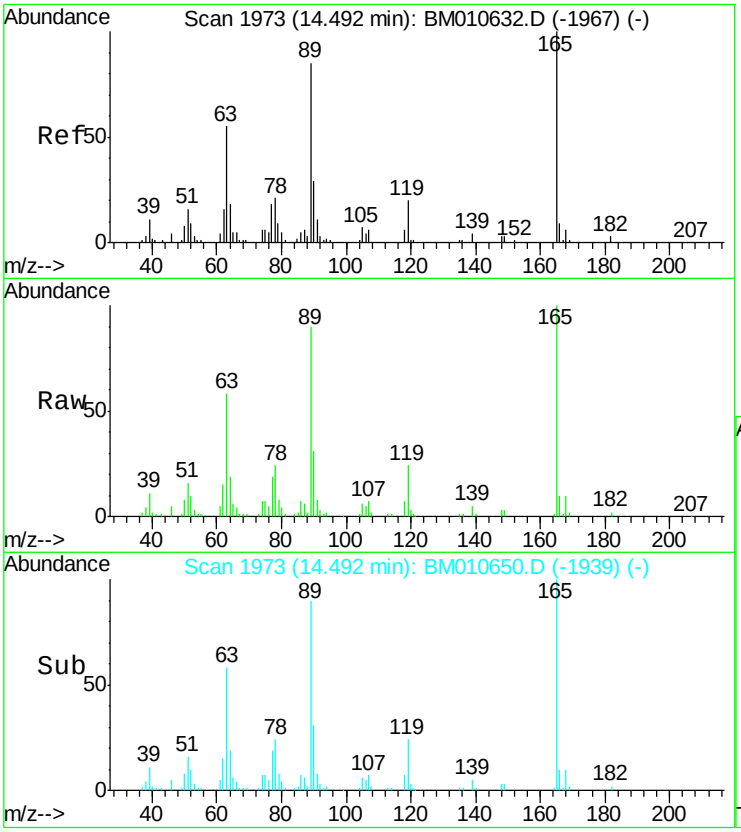


#53
Dibenzofuran
Concen: 20.09 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:168 Resp: 397023

Ion	Ratio	Lower	Upper
168	100		
139	43.6	30.8	46.2



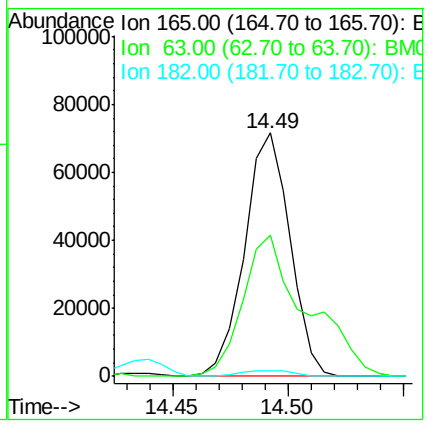


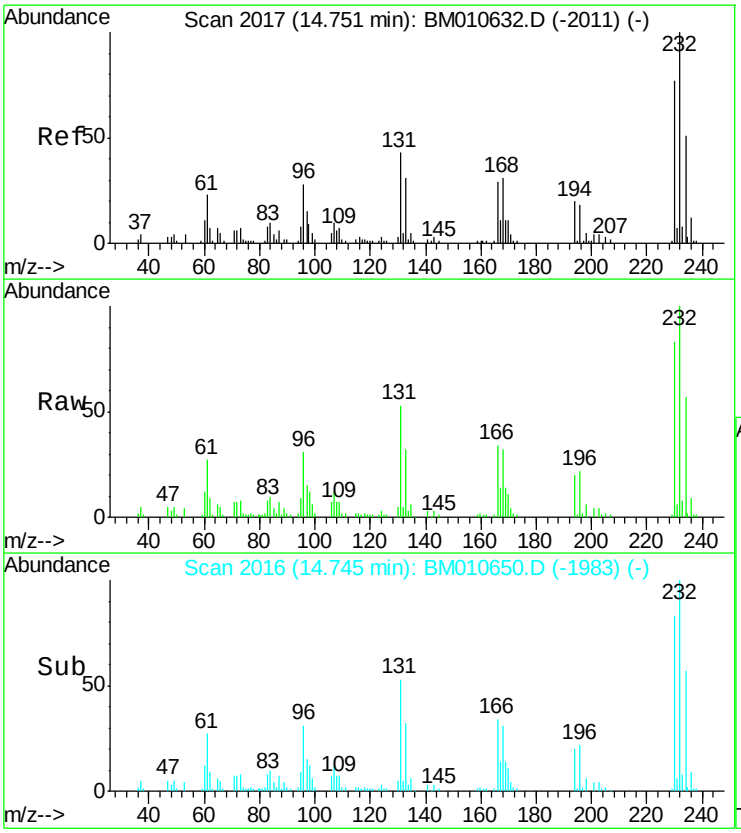
#54
2,4-Dinitrotoluene
Concen: 21.31 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:165 Resp: 98024

Ion	Ratio	Lower	Upper
165	100		
63	58.0	45.8	68.8
182	2.3	2.6	4.0#

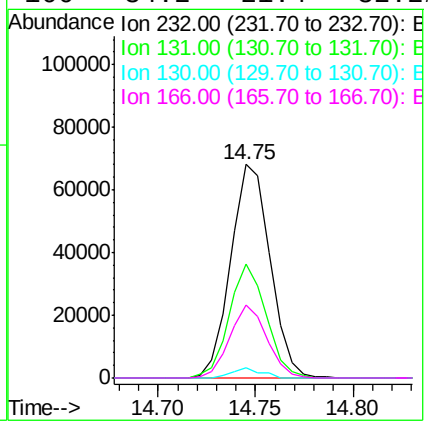


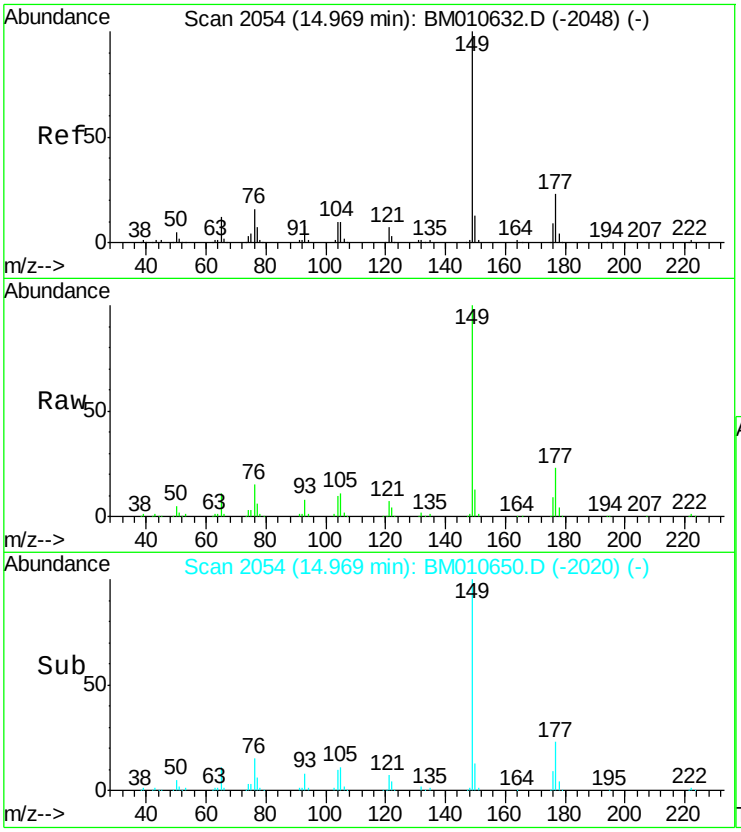


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.04 ng/ul
RT: 14.75 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:232 Resp: 95345

Ion	Ratio	Lower	Upper
232	100		
131	53.3	29.0	43.4#
130	5.0	2.0	3.0#
166	34.2	21.4	32.2#



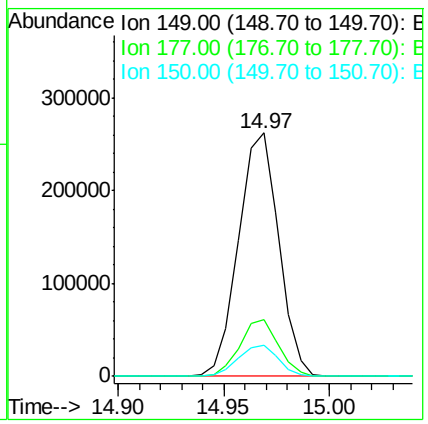


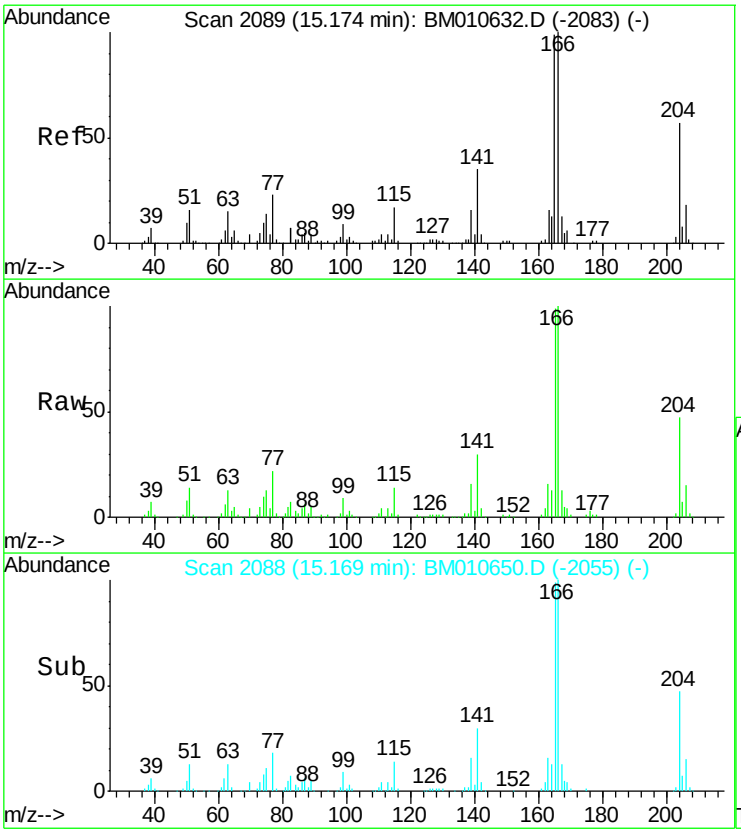
#56
Diethylphthalate
Concen: 19.27 ng/ul
RT: 14.97 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 347004

Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.5	30.7
150	12.7	10.6	15.8

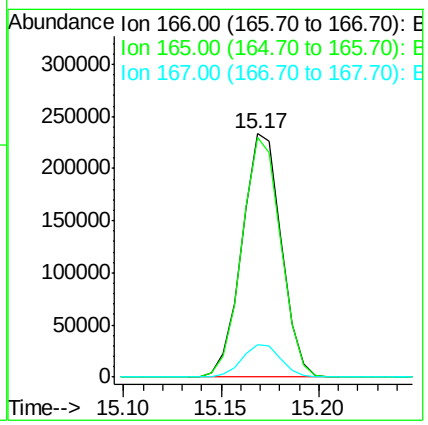


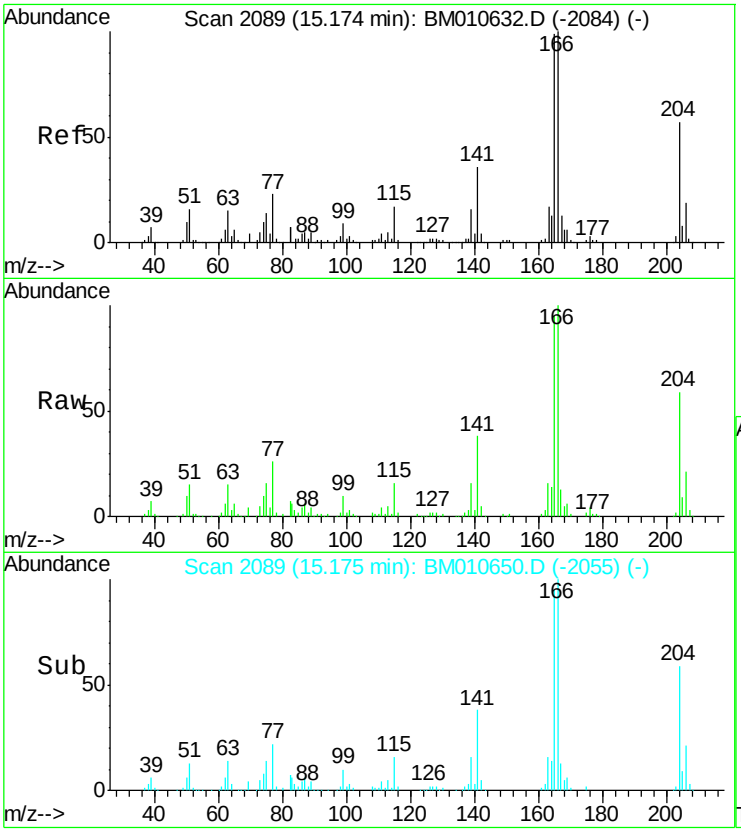


#58
Fluorene
Concen: 19.61 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:166 Resp: 324405

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.9	116.9
167	13.2	10.6	16.0



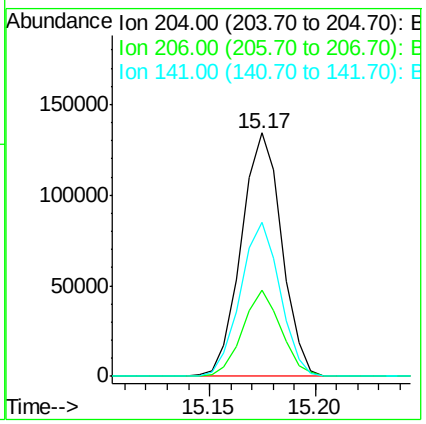


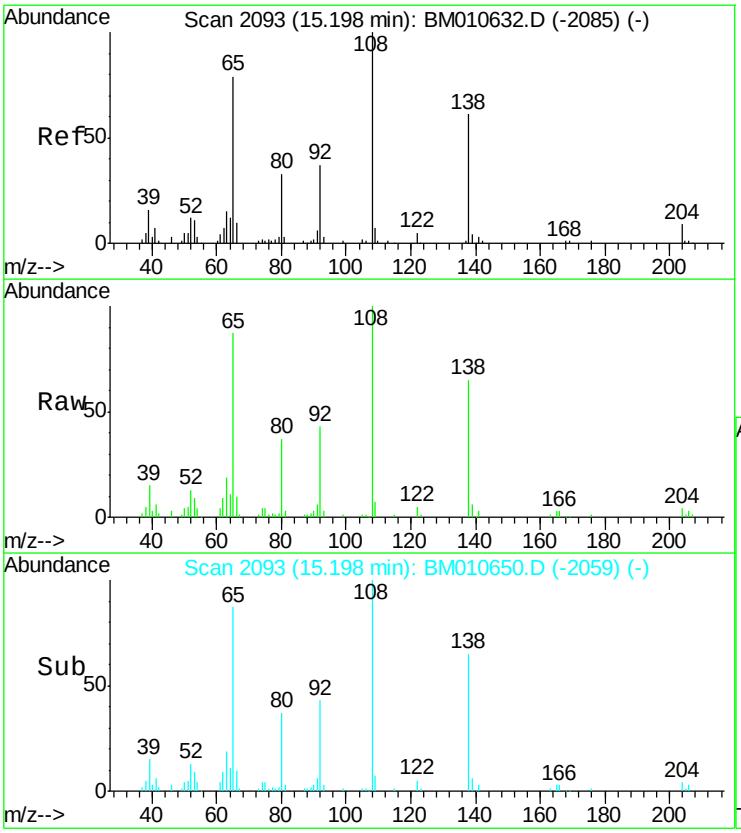
#59
4-Chlorophenyl-phenylether
Concen: 19.88 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:204 Resp: 178787

Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	63.5	44.3	66.5

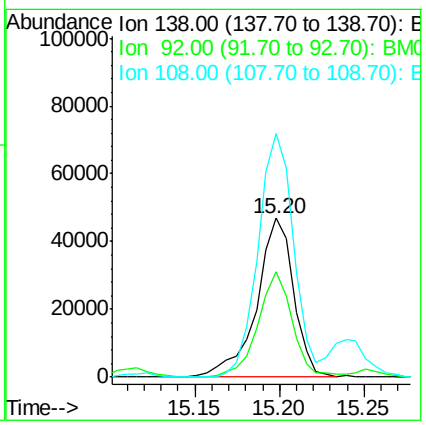


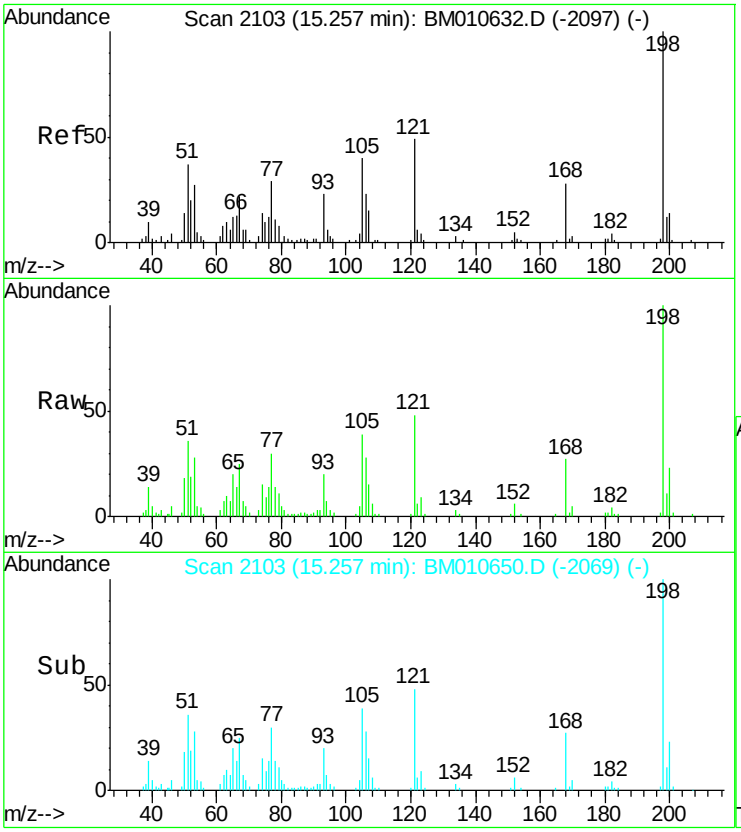


#60
4-Nitroaniline
Concen: 20.12 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:138 Resp: 71047

Ion	Ratio	Lower	Upper
138	100		
92	66.5	52.7	79.1
108	153.3	140.4	210.6



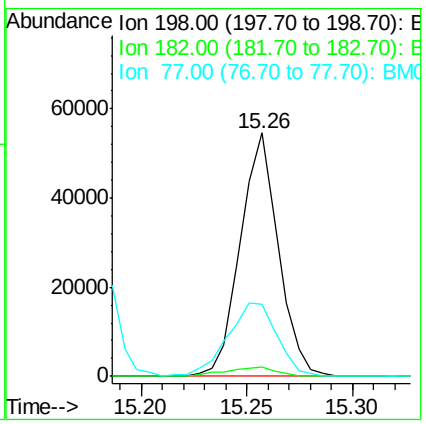


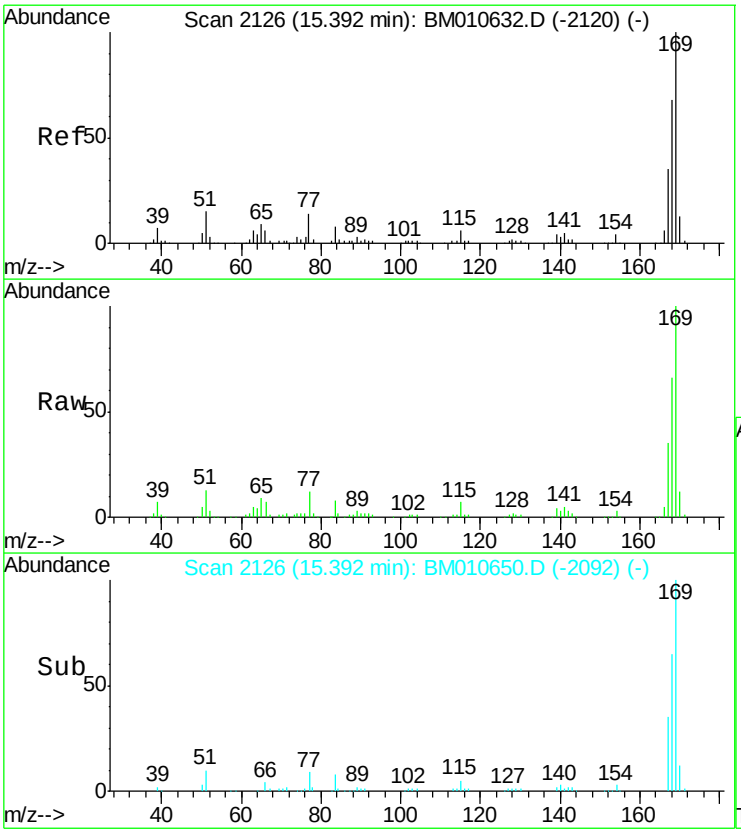
#63
4,6-Dinitro-2-methylphenol
Concen: 20.16 ng/ul
RT: 15.26 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:198 Resp: 68350

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.8	5.6#
77	29.7	25.2	37.8

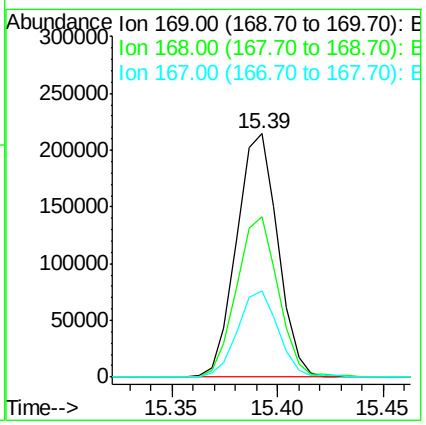


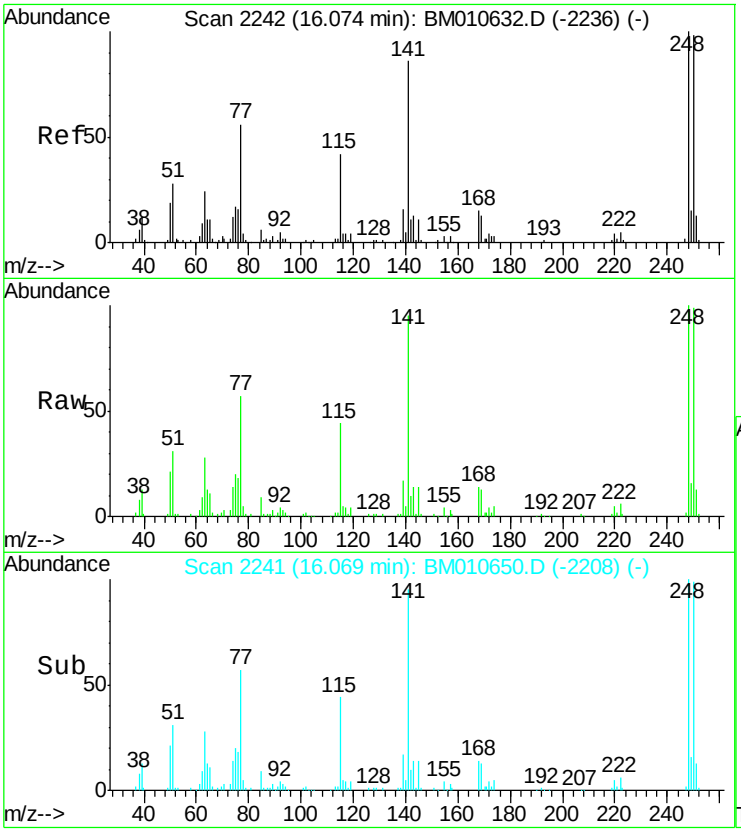


#64
N-Nitrosodiphenylamine
Concen: 20.21 ng/ul
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:169 Resp: 290383

Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.0	81.0
167	35.2	29.1	43.7



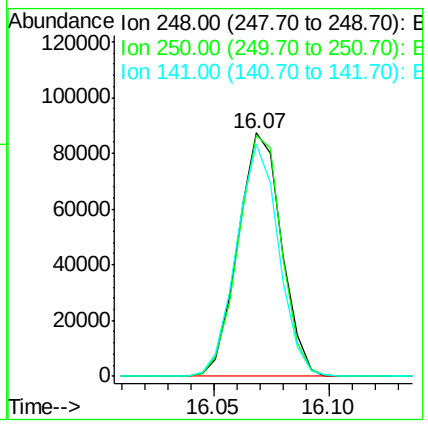


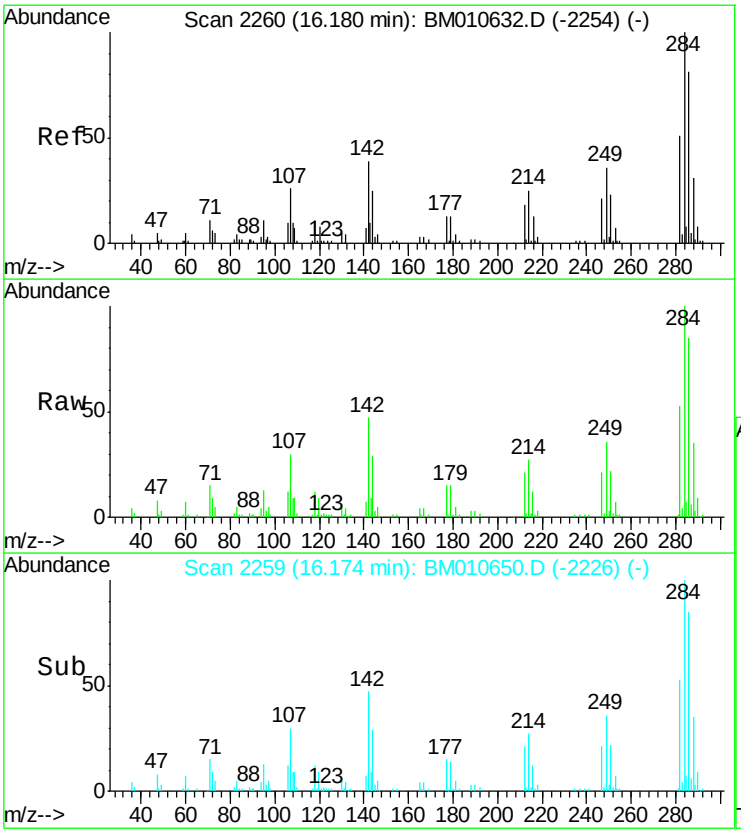
#65
4-Bromophenyl-phenylether
Concen: 19.46 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:248 Resp: 115415

Ion	Ratio	Lower	Upper
248	100		
250	99.2	80.5	120.7
141	95.4	53.6	80.4#

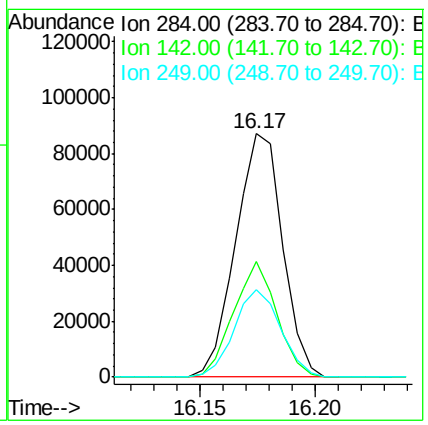


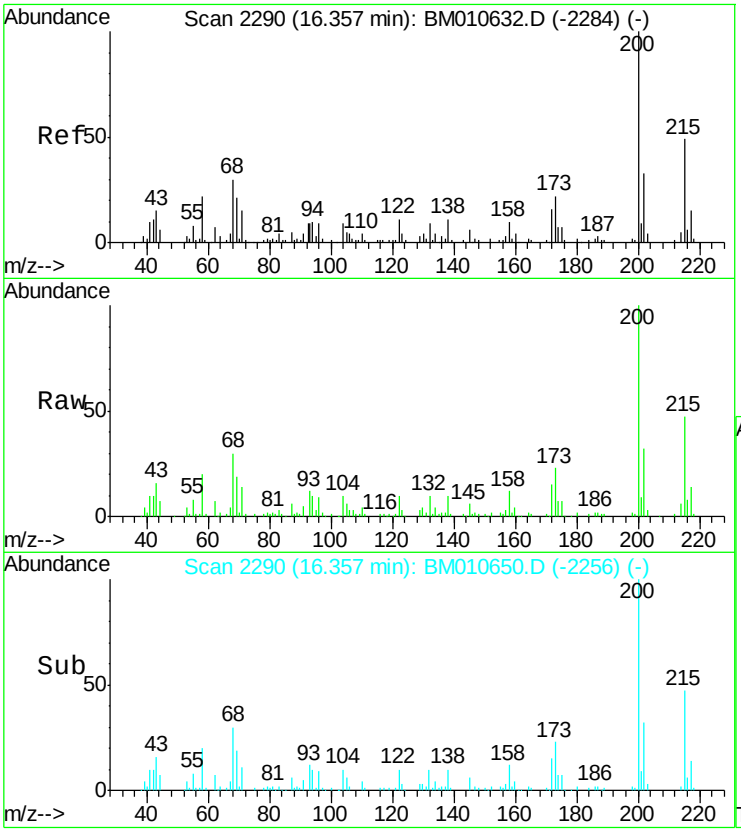


#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:284 Resp: 123507

Ion	Ratio	Lower	Upper
284	100		
142	47.3	21.2	31.8#
249	35.8	24.5	36.7



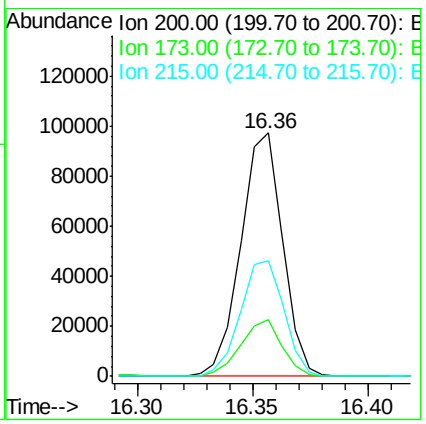


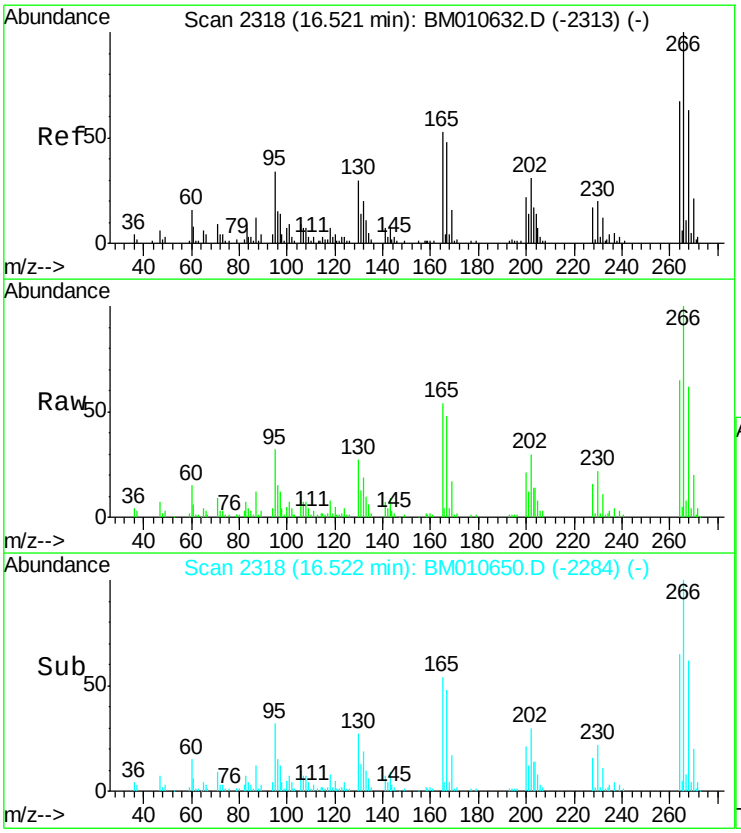
#67
Atrazine
Concen: 20.38 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:200 Resp: 123347

Ion	Ratio	Lower	Upper
200	100		
173	23.5	18.2	27.2
215	47.3	35.0	52.4

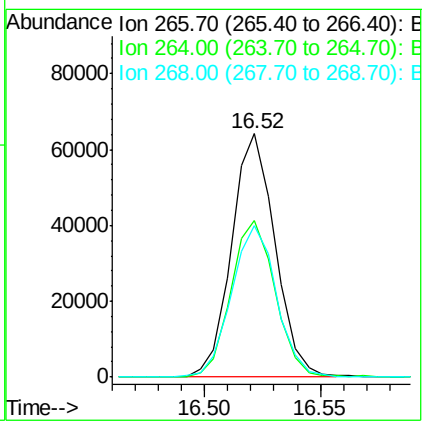


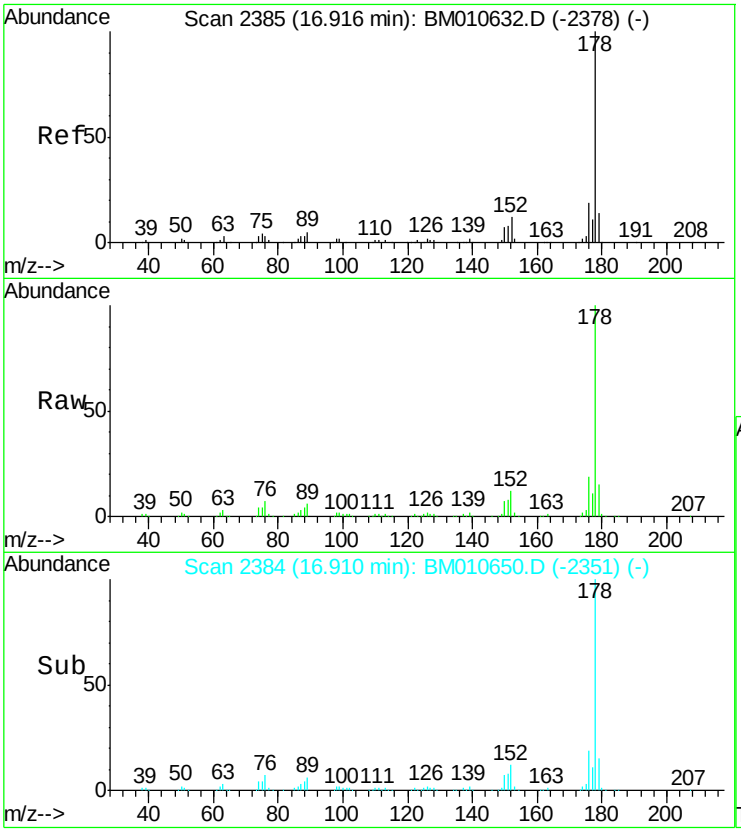


#68
Pentachlorophenol
Concen: 19.09 ng/ul
RT: 16.52 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:266 Resp: 84080

Ion	Ratio	Lower	Upper
266	100		
264	64.5	49.3	73.9
268	62.4	52.6	78.8



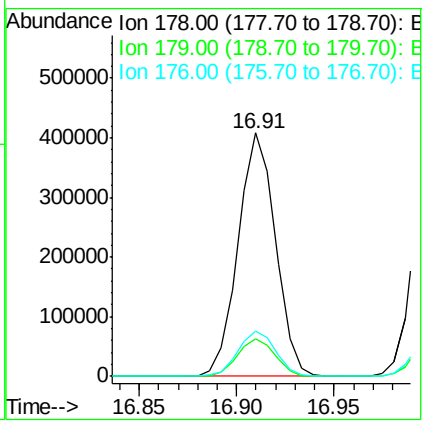


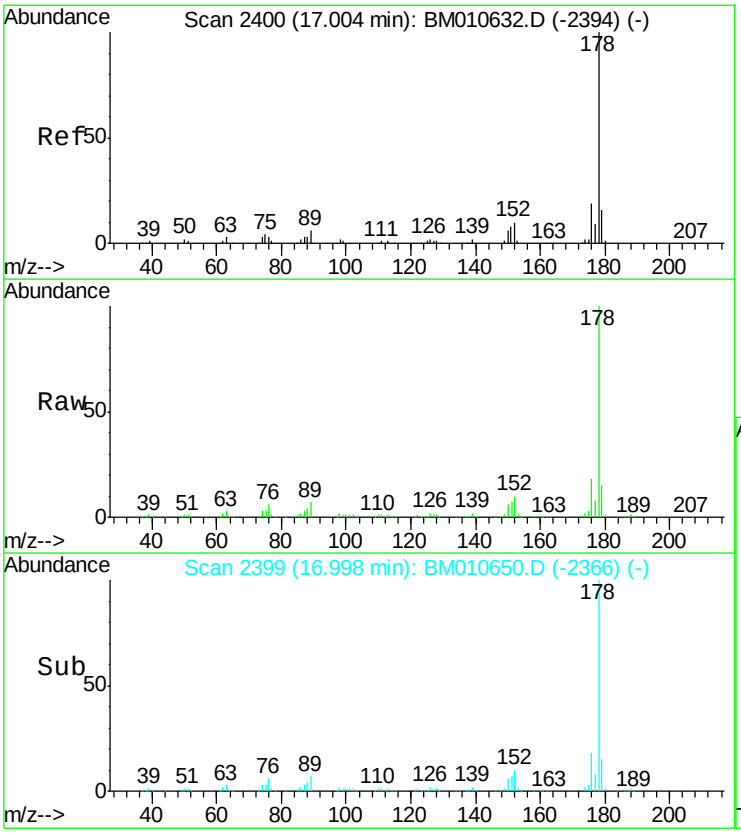
#69
Phenanthrene
Concen: 19.69 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:178 Resp: 542326

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.8	14.9	22.3

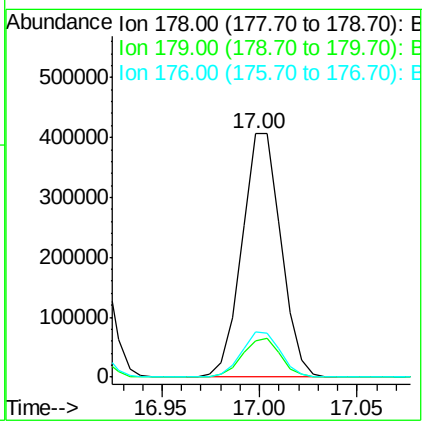


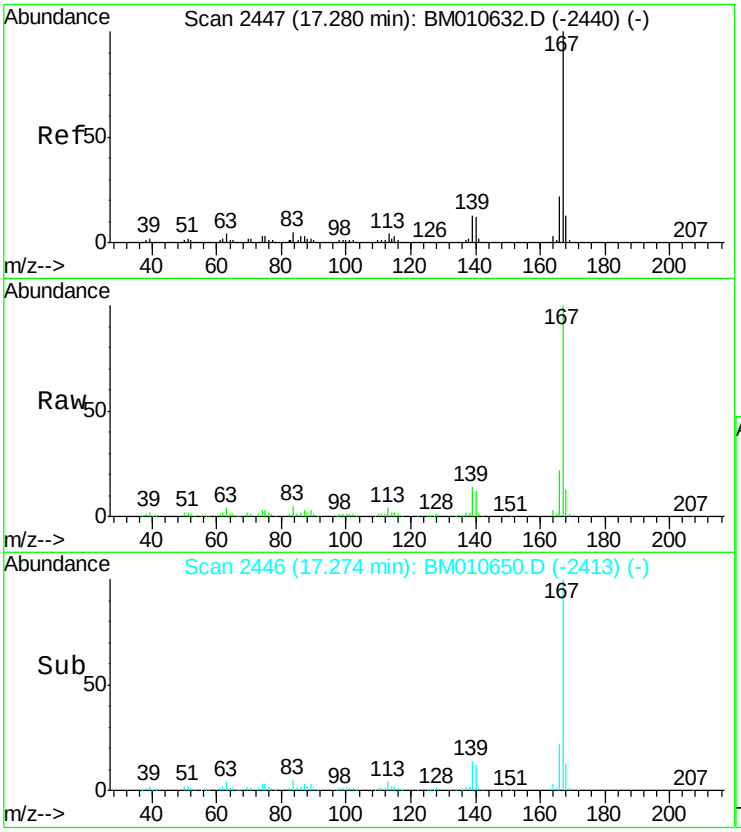


#71
Anthracene
Concen: 19.84 ng/ul
RT: 17.00 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:178 Resp: 562916

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	18.4	14.6	21.8



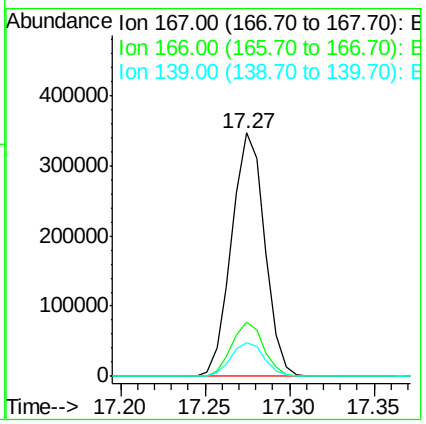


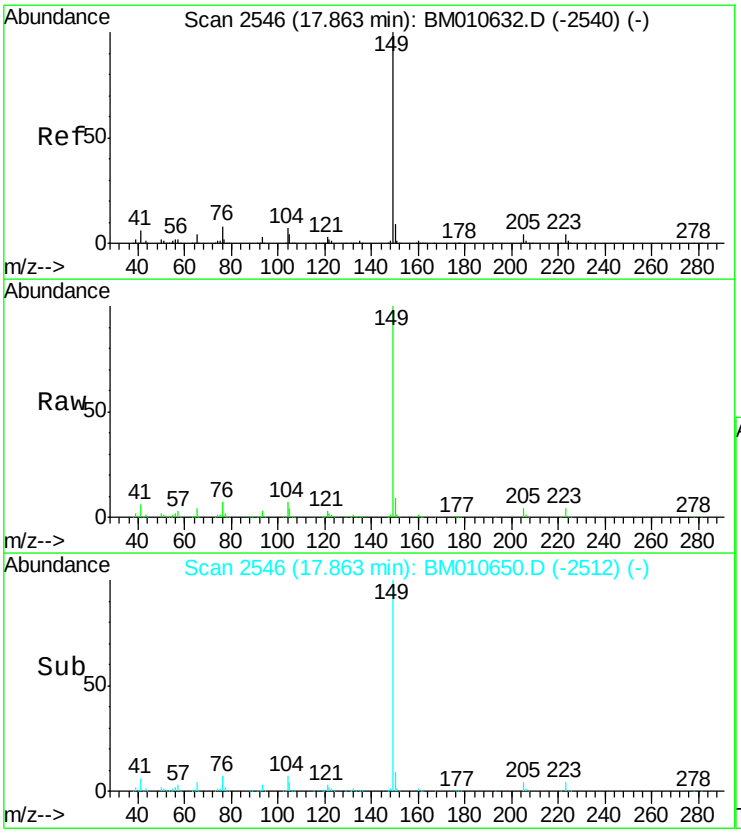
#72
Carbazole
Concen: 19.17 ng/ul
RT: 17.27 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:167 Resp: 474602

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	14.0	10.0	15.0

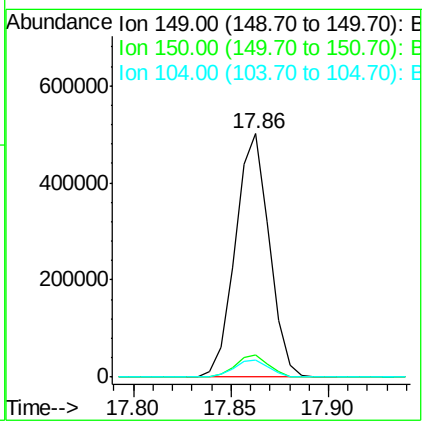


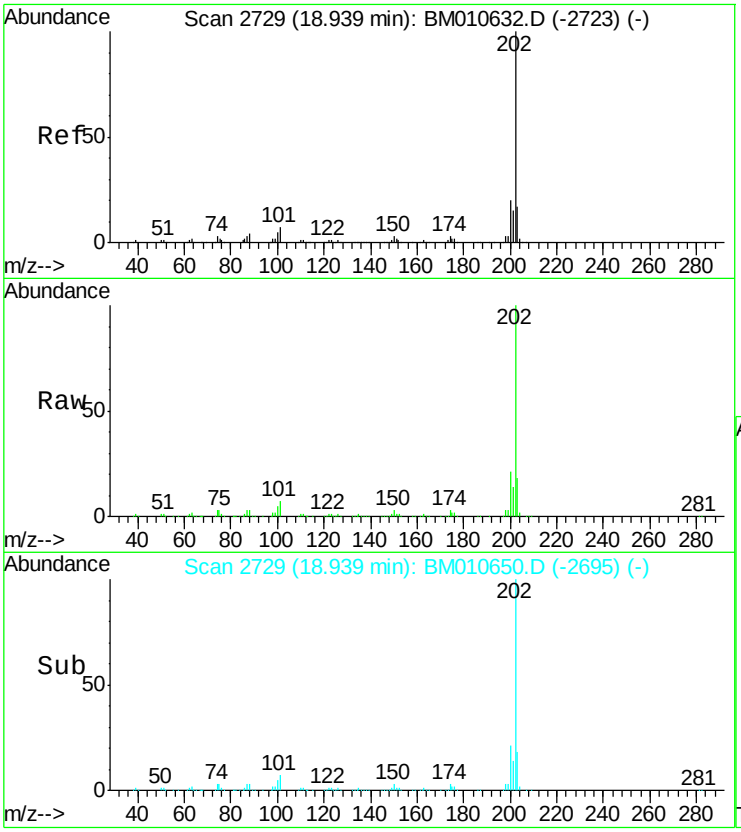


#73
Di-n-butylphthalate
Concen: 19.09 ng/ul
RT: 17.86 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:149 Resp: 600886

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	7.2	5.6	8.4



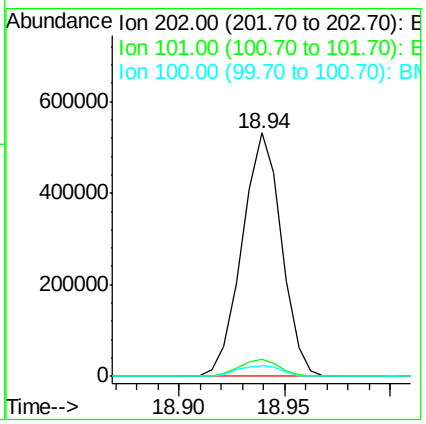


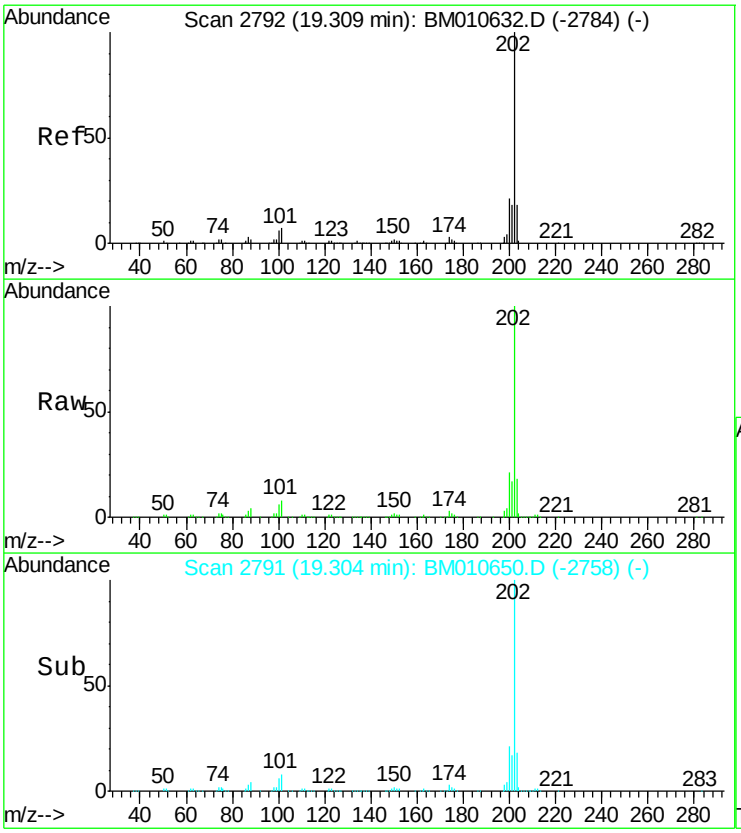
#74
Fluoranthene
Concen: 19.44 ng/ul
RT: 18.94 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:202 Resp: 690021

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.6	7.0
100	4.5	3.4	5.2

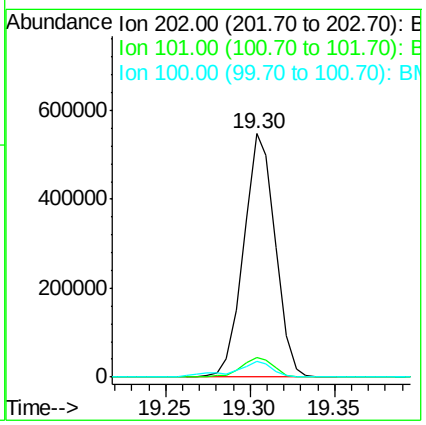


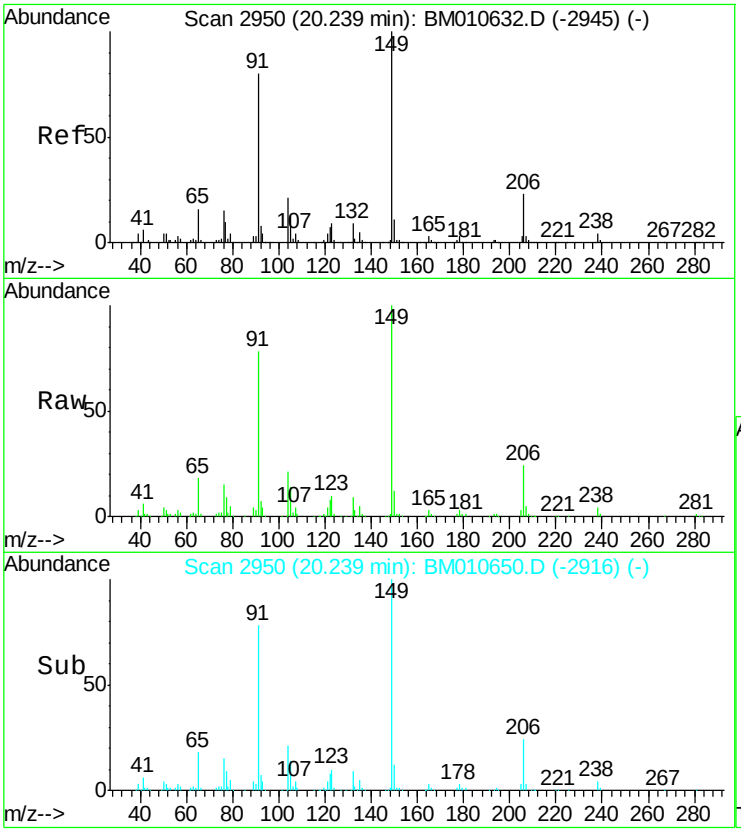


#77
Pyrene
Concen: 20.00 ng/ul
RT: 19.30 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:202 Resp: 713152

Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.1	7.7#
100	6.4	4.9	7.3



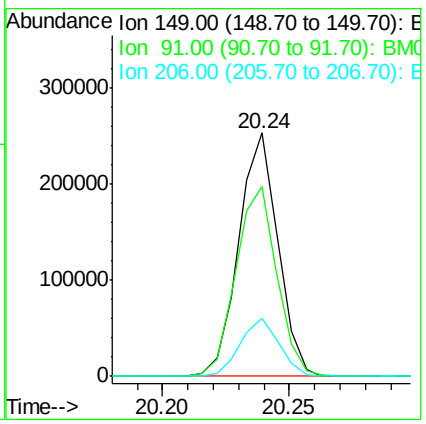


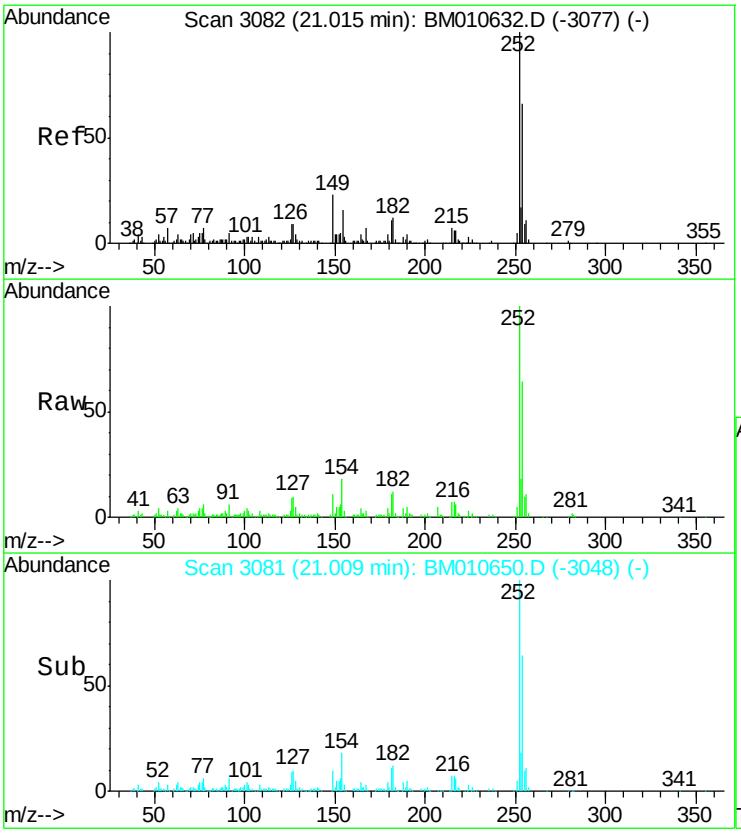
#78
Butylbenzylphthalate
Concen: 20.28 ng/ul
RT: 20.24 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 271819

Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.7	94.1
206	23.9	20.8	31.2

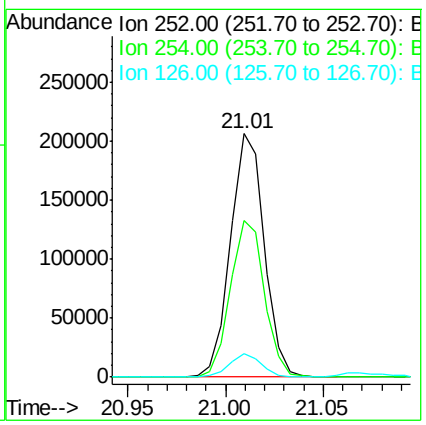


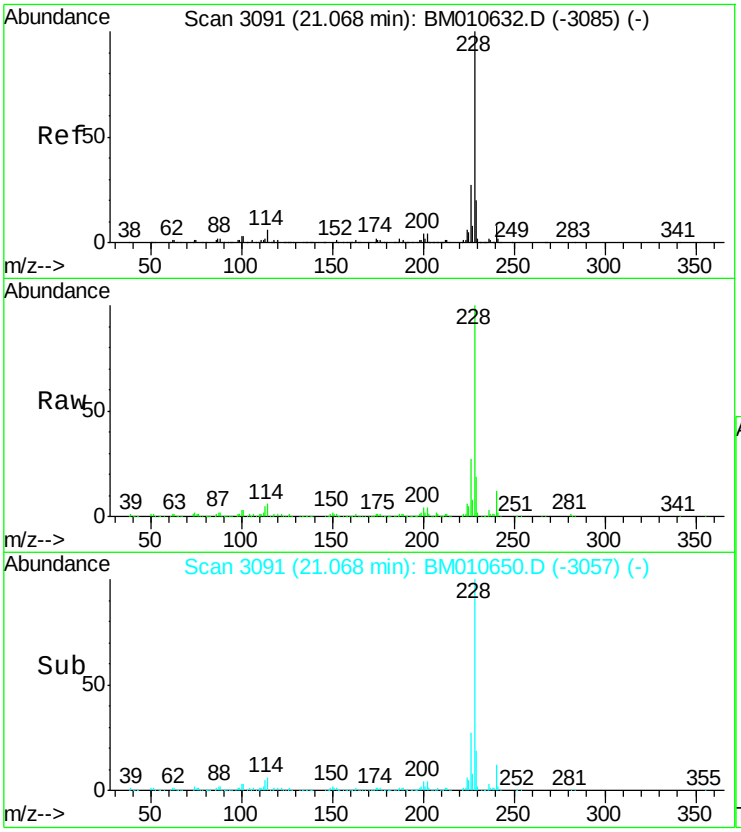


#79
3,3'-Dichlorobenzidine
Concen: 20.08 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:252 Resp: 247990

Ion	Ratio	Lower	Upper
252	100		
254	64.1	54.5	81.7
126	9.4	5.8	8.8#



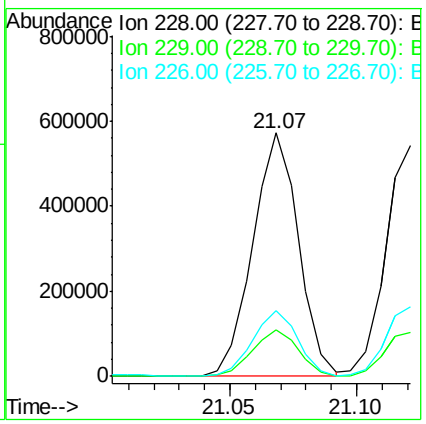


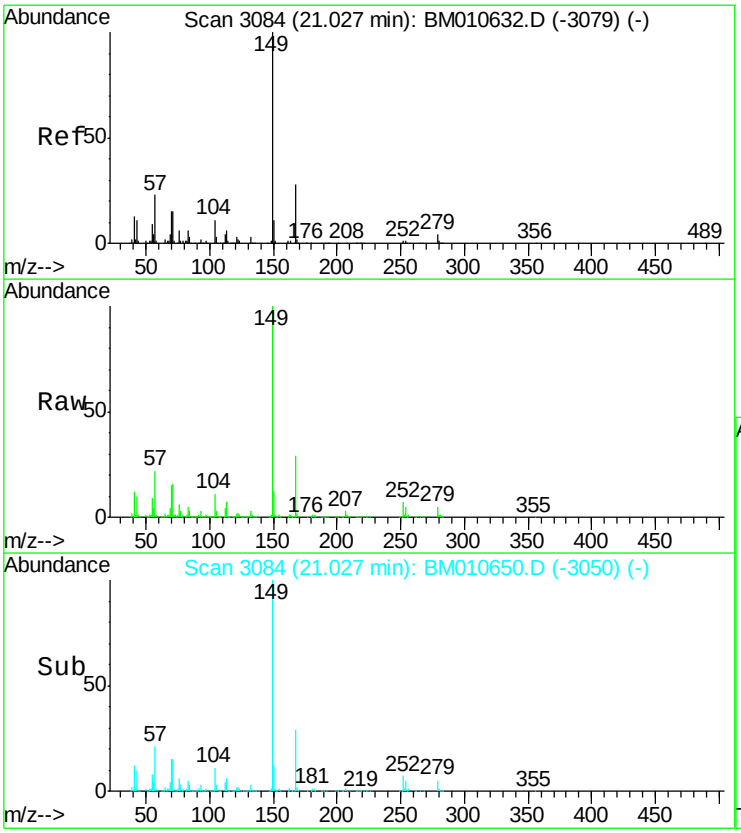
#80
Benzo(a)anthracene
Concen: 20.05 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:228 Resp: 720705

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	27.0	21.4	32.0

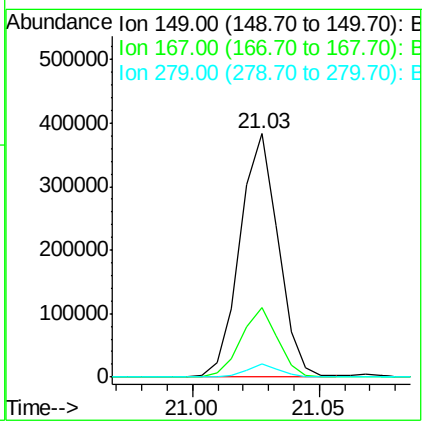


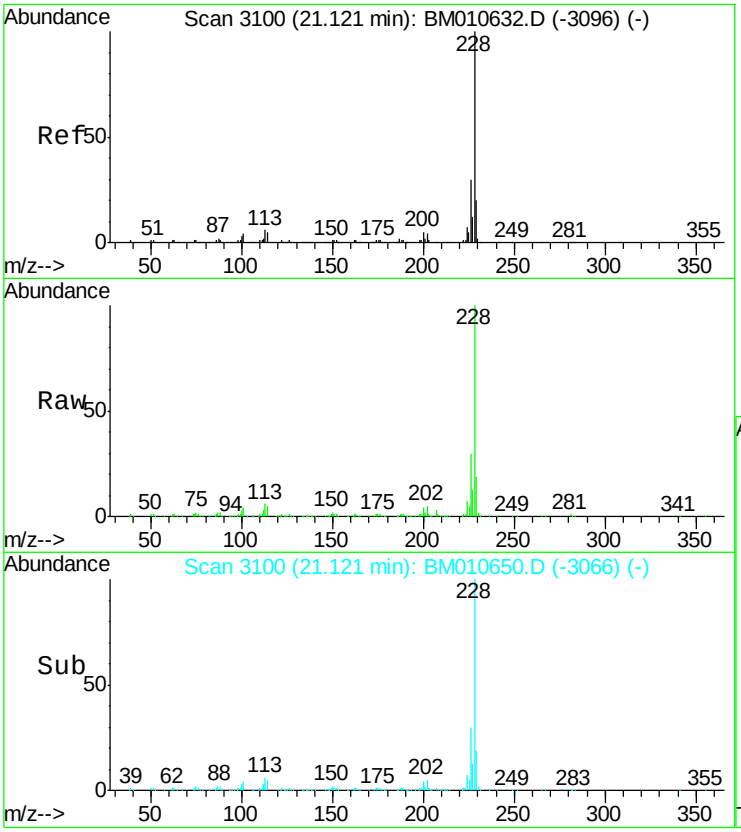


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.77 ng/ul
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:149 Resp: 404393

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.8	34.2
279	5.2	4.9	7.3



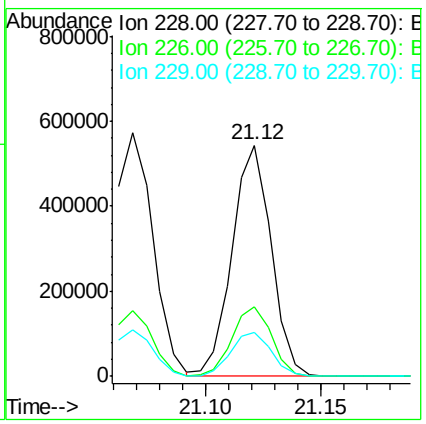


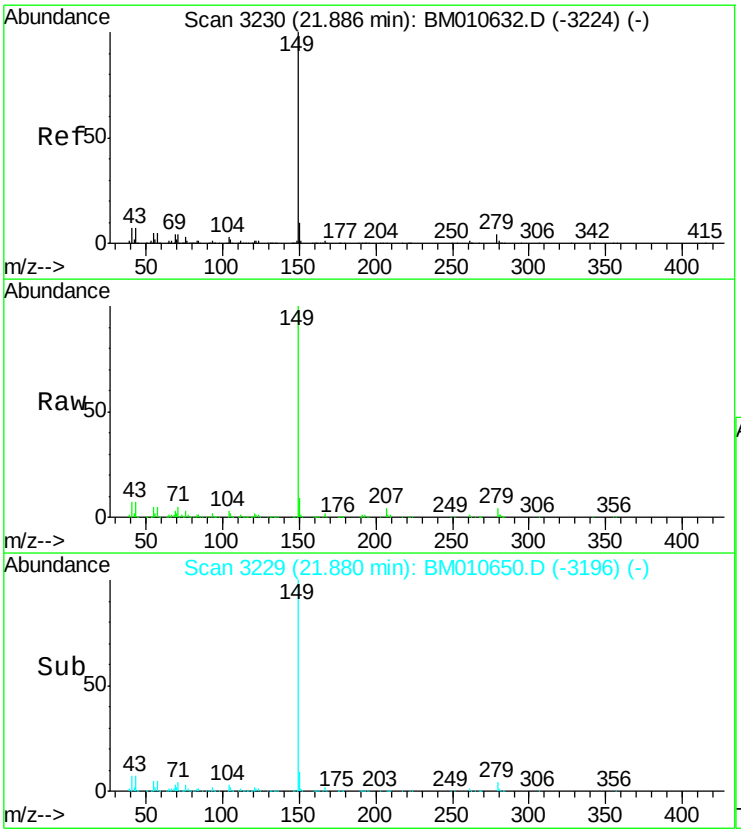
#82
Chrysene
Concen: 20.03 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:228 Resp: 641824

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	19.0	15.5	23.3

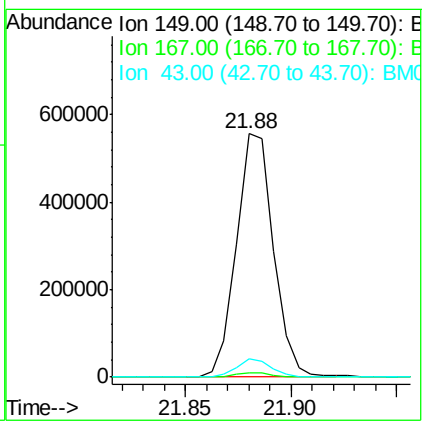


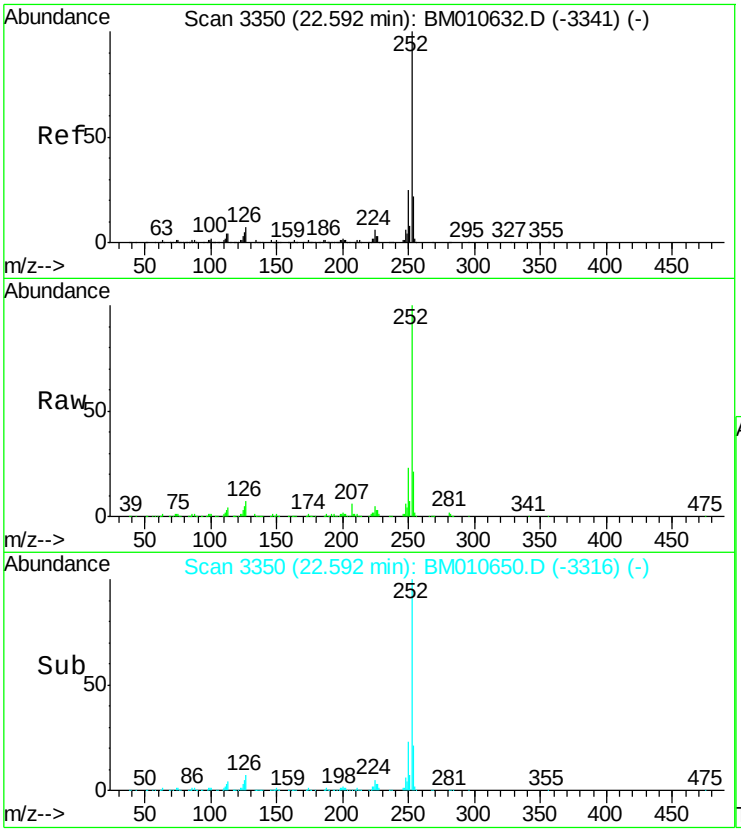


#84
Di-n-octyl phthalate
Concen: 19.25 ng/ul
RT: 21.88 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:149 Resp: 674568

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	7.3	10.9



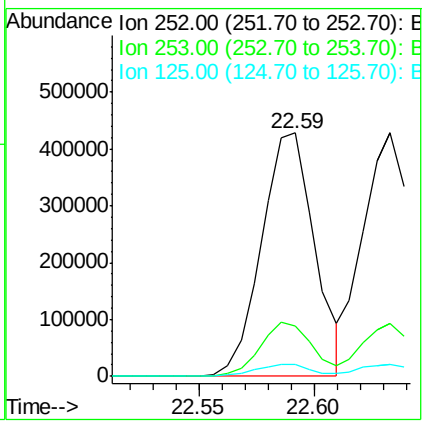


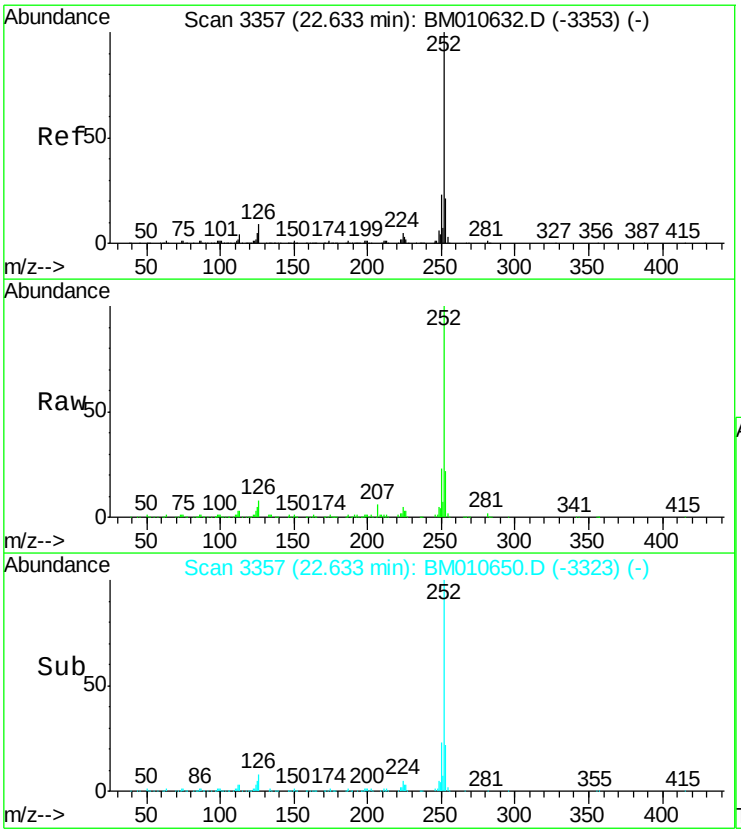
#85
Benzo(b)fluoranthene
Concen: 21.04 ng/ul
RT: 22.59 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:252 Resp: 684802

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	4.9	3.6	5.4

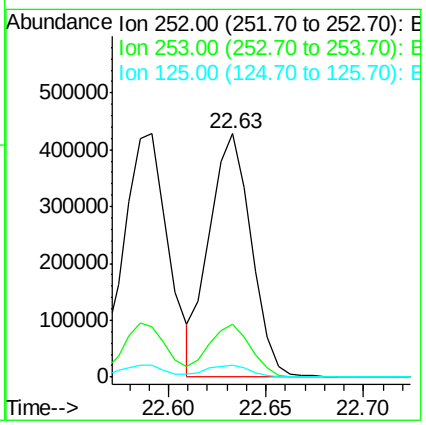


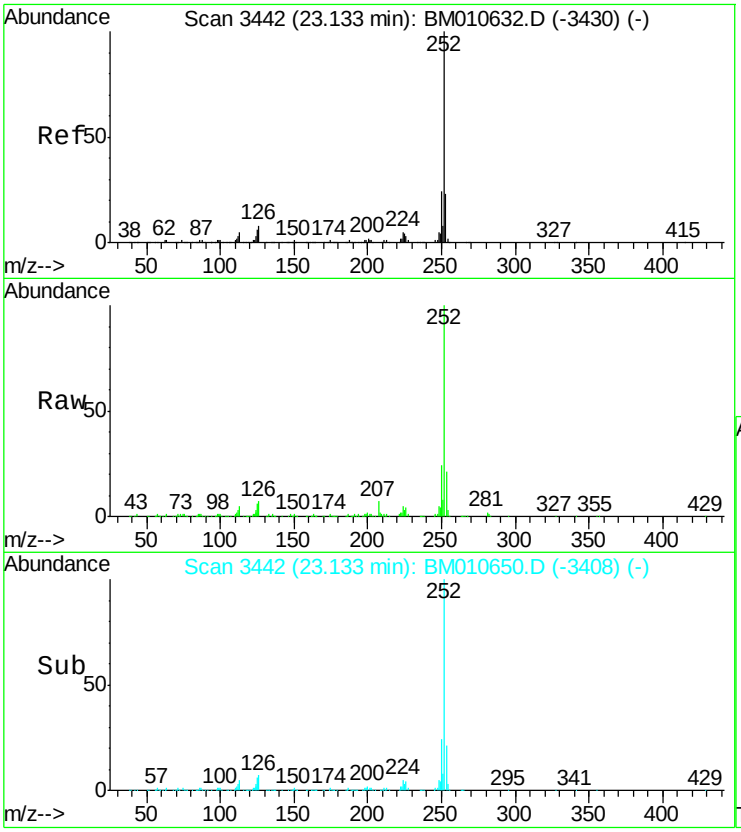


#86
Benzo(k)fluoranthene
Concen: 20.66 ng/ul
RT: 22.63 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:252 Resp: 637439

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	4.7	3.4	5.2



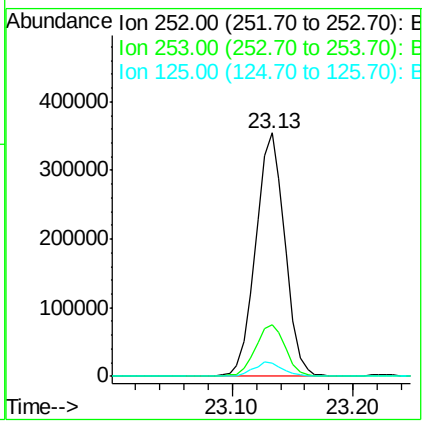


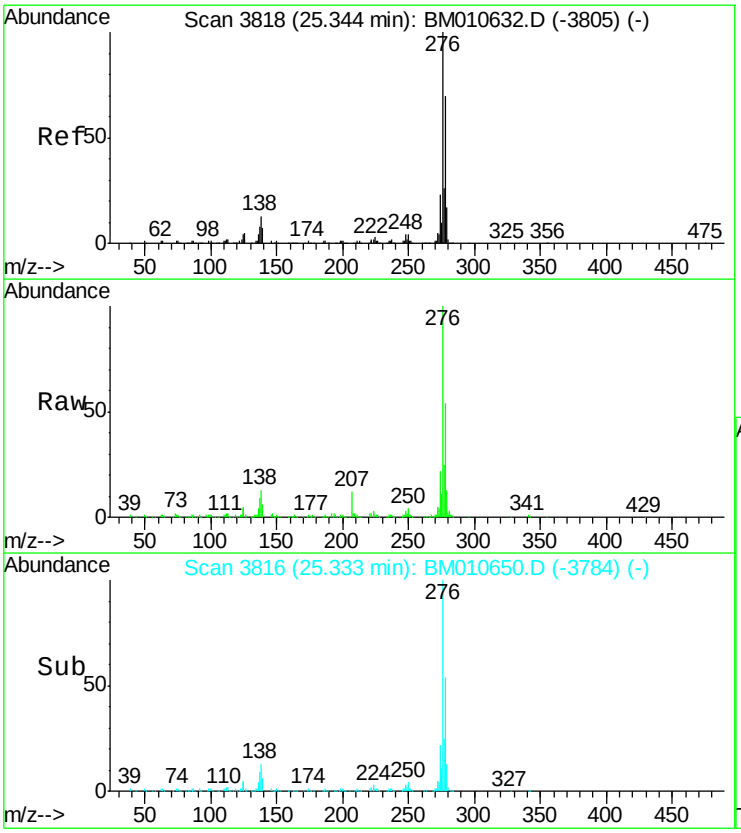
#88
Benzo(a)pyrene
Concen: 19.97 ng/ul
RT: 23.13 min Scan# 3442
Delta R.T. 0.00 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:252 Resp: 598305

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	5.5	4.0	6.0

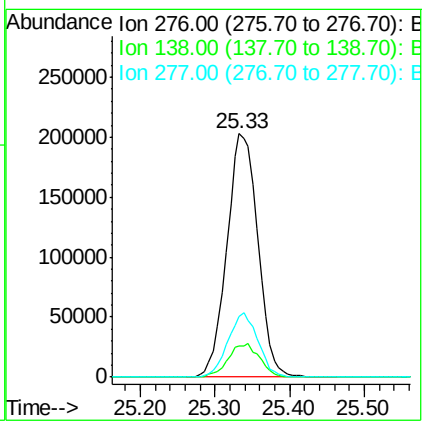


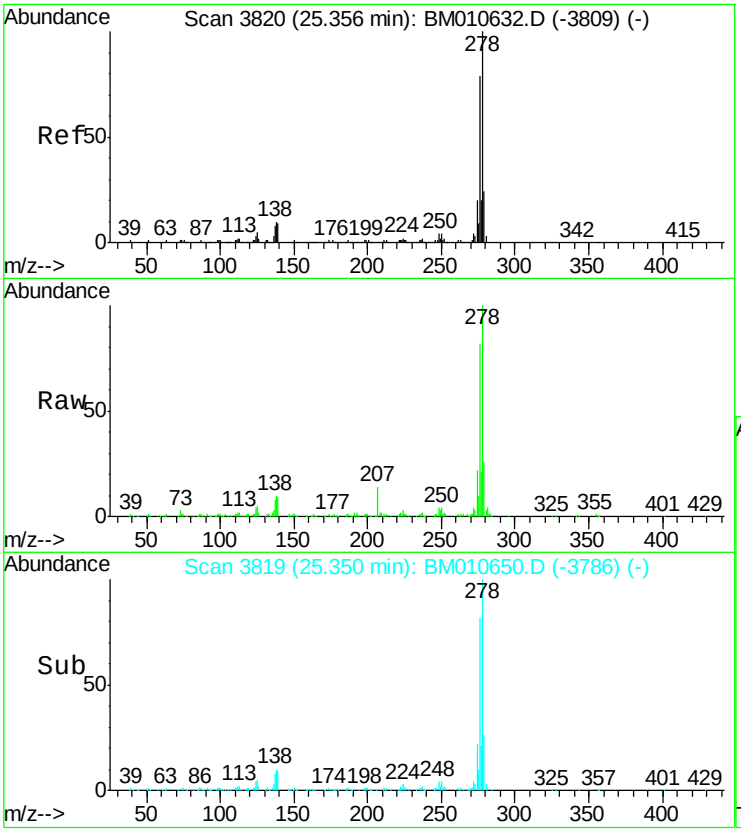


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.85 ng/ul
RT: 25.33 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:276 Resp: 585901

Ion	Ratio	Lower	Upper
276	100		
138	12.7	9.3	13.9
277	24.8	19.9	29.9



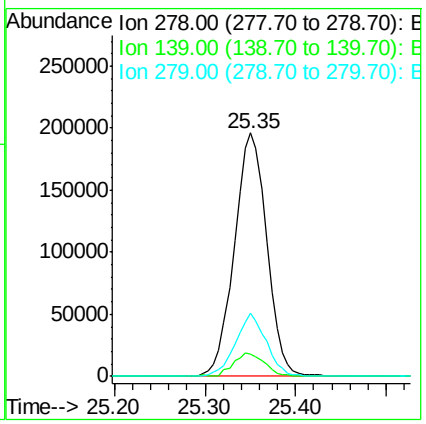


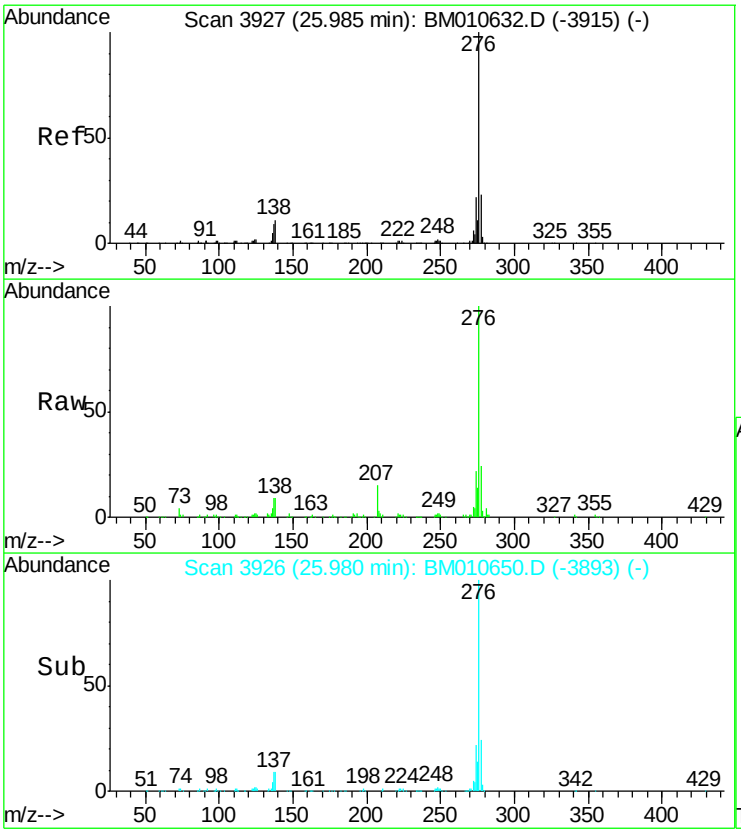
#90
Dibenzo(a,h)anthracene
Concen: 18.86 ng/ul
RT: 25.35 min Scan# 3819
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:278 Resp: 488429

Ion	Ratio	Lower	Upper
278	100		
139	9.3	5.8	8.8#
279	25.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 18.78 ng/ul
RT: 25.98 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BM010650.D
Acq: 22 Jun 2017 09:10

Tgt Ion:276 Resp: 464692

Ion	Ratio	Lower	Upper
276	100		
138	9.1	8.5	12.7
277	23.6	18.6	28.0