Quantitation Report (Not Reviewed)

Data Path : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010770.D
Acq On : 27 Jun 2017 11:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Jun 28 01:28:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:22:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	62943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	290876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	223408	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	620819	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	760457	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	571104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	9781	8.90	ng/uL	0.00
5) Phenol-d5	6.65	99	107408	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	60241	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	81017	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	91669	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	42284	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	49865	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	104619	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	122963	23.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	375468	19.15	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	437717	19.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	63868	18.51	ng/ul	0.00
57) Fluorene-d10	15.11	176	351511	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	74916	19.65	ng/ul	0.00
70) Anthracene-d10	16.96	188	593683	19.80	ng/ul	0.00
76) Pyrene-d10	19.27	212	716785	20.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	567730	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	10252	8.355	ng/uL#	39
4) Benzaldehyde	6.62	77	80150	22.712	ng/ul	96
6) Phenol	6.67	94	110803	17.942	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	79336	17.645	ng/ul	96
10) 2-Chlorophenol	7.03	128	78669	18.711	ng/ul	97
11) 2-Methylphenol	7.90	108	89930	19.105	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	50150	15.978	ng/ul#	88
14) Acetophenone	8.27	105	152064	18.734	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.26	70	82750	18.919	ng/ul	90
16) 4-Methylphenol	8.23	108	97098	18.748	ng/ul	100
17) Hexachloroethane	8.52	117	39088	20.907	ng/ul	85
20) Nitrobenzene	8.64	77	127037	20.980	ng/ul	97
21) Isophorone	9.17	82	216454	17.985	ng/ul	96
23) 2-Nitrophenol	9.35	139	52478	20.694	ng/ul#	90
24) 2,4-Dimethylphenol	9.42	107	129910	20.141	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	121970	18.276	ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	103857	21.198	ng/ul#	88
28) Naphthalene	10.27	128	290954	20.100	ng/ul	99
30) 4-Chloroaniline	10.38	127	120324	22.558	ng/ul	89
31) Hexachlorobutadiene	10.56	225	83426	22.579	ng/ul	93
32) Caprolactam	11.19	113	10576	6.151	ng/ul	89
33) 4-Chloro-3-methylphenol	11.52	107	127017	20.326	ng/ul	88
34) 2-Methylnaphthalene	11.89	142	240281	20.650	ng/ul	97

Data Path : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
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Acq On : 27 Jun 2017 11:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Jun 28 01:28:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:22:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	162545	20.615 ng/ul#	98
37) Hexachlorocyclopentadiene	12.25	237	78045	17.219 ng/ul	99
38) 2,4,6-Trichlorophenol	12.52	196	103589	19.239 ng/ul	99
39) 2,4,5-Trichlorophenol	12.59	196	111611	20.075 ng/ul	94
40) 1,1'-Biphenyl	12.93	154	338426	19.376 ng/ul	99
41) 2-Chloronaphthalene	12.97	162	267484	19.462 ng/ul	94
42) 2-Nitroaniline	13.18	65	87429	21.745 ng/ul	97
44) Dimethylphthalate	13.58	163	372574	19.381 ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	71702	21.533 ng/ul#	81
47) Acenaphthylene	13.82	152	421251	19.388 ng/ul	97
48) 3-Nitroaniline	14.02	138	72187	21.495 ng/ul	99
49) Acenaphthene	14.17	153	279788	19.089 ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	48116	19.952 ng/ul#	85
52) 4-Nitrophenol	14.34	109	105349	24.058 ng/ul	84
53) Dibenzofuran	14.51	168	442831	19.951 ng/ul	90
54) 2,4-Dinitrotoluene	14.49	165	114664	22.196 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.74	232	114909	20.429 ng/ul#	83
56) Diethylphthalate	14.96	149	390180	19.291 ng/ul	95
58) Fluorene	15.16	166	370473	19.935 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	208782	20.671 ng/ul	96
60) 4-Nitroaniline	15.19	138	79942	20.154 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.25	198	78300	19.272 ng/ul	93
64) N-Nitrosodiphenylamine	15.39	169	328423	19.075 ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	137394	19.329 ng/ul#	86
66) Hexachlorobenzene	16.17	284	147106	19.651 ng/ul#	82
67) Atrazine	16.35	200	146312	20.171 ng/ul	92
68) Pentachlorophenol	16.52	266	99378	18.829 ng/ul	97
69) Phenanthrene	16.90	178	648880	19.660 ng/ul	99
71) Anthracene	17.00	178	668116	19.649 ng/ul	98
72) Carbazole	17.27	167	565863	19.074 ng/ul	98
73) Di-n-butylphthalate	17.86	149	715087	18.957 ng/ul	98
74) Fluoranthene	18.93	202	858066	20.173 ng/ul#	97
77) Pyrene	19.30	202	885405	20.158 ng/ul#	97
78) Butylbenzylphthalate	20.23	149	340799	20.639 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.00	252	300182	19.732 ng/ul#	95
80) Benzo(a)anthracene	21.06	228	880656	19.886 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	501566	19.909 ng/ul#	98
82) Chrysene	21.12	228	799868	20.258 ng/ul	99
84) Di-n-octyl phthalate	21.87	149	856410	21.460 ng/ul#	95
85) Benzo(b)fluoranthene	22.62	252	709943	19.150 ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	709943	20.200 ng/ul	99
88) Benzo(a)pyrene	23.12	252	691043	20.248 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	689074	19.467 ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	576206	19.533 ng/ul#	98
91) Benzo(g,h,i)perylene	25.97	276	555998	19.732 ng/ul	97

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

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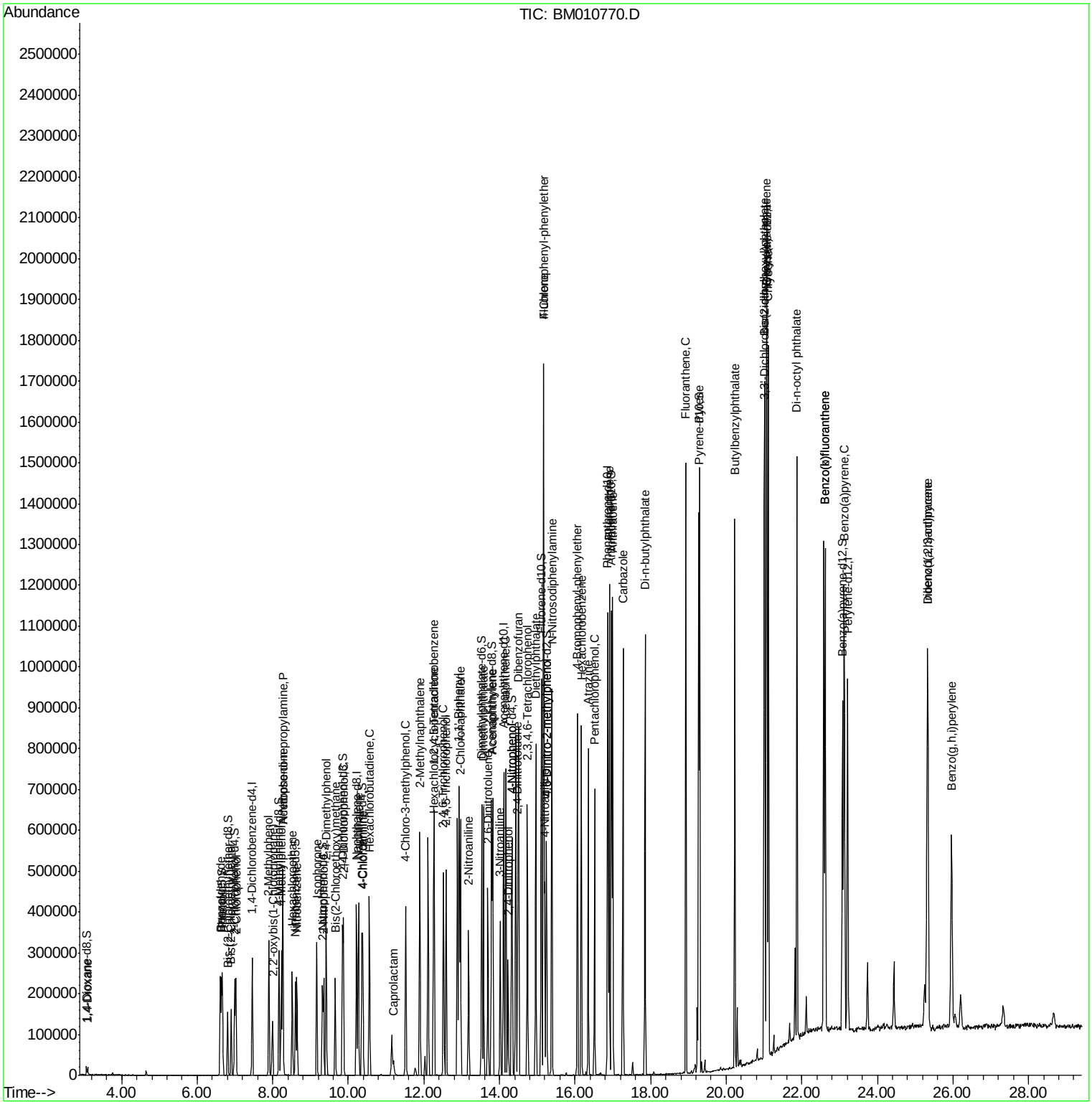
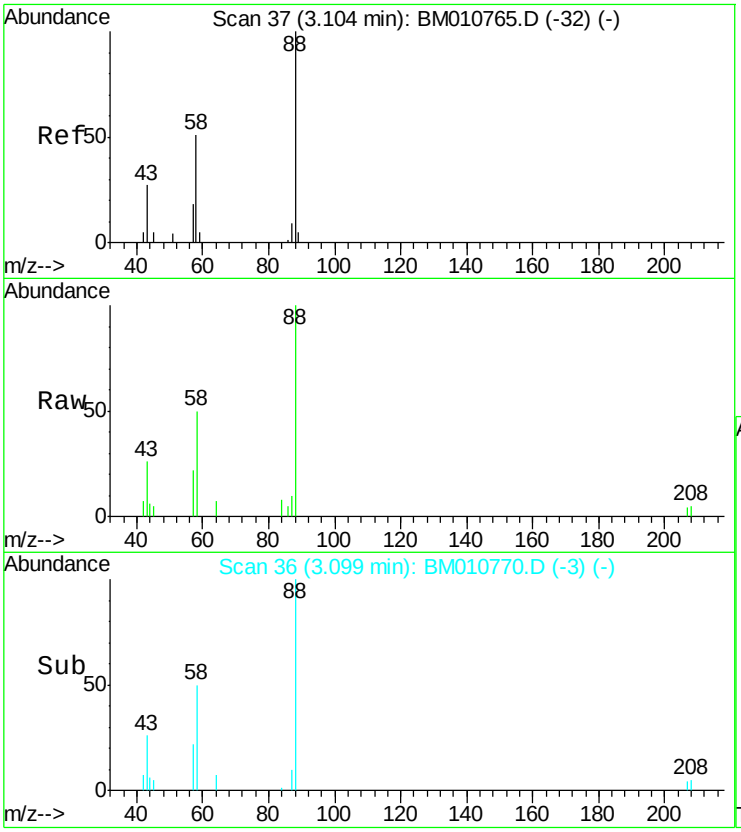
Data Path : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010770.D
Acq On : 27 Jun 2017 11:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Jun 28 01:28:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:22:58 2017
Response via : Initial Calibration



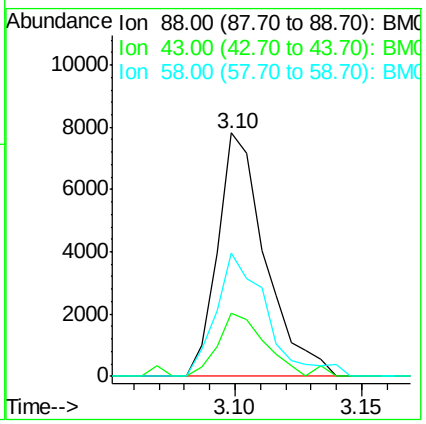


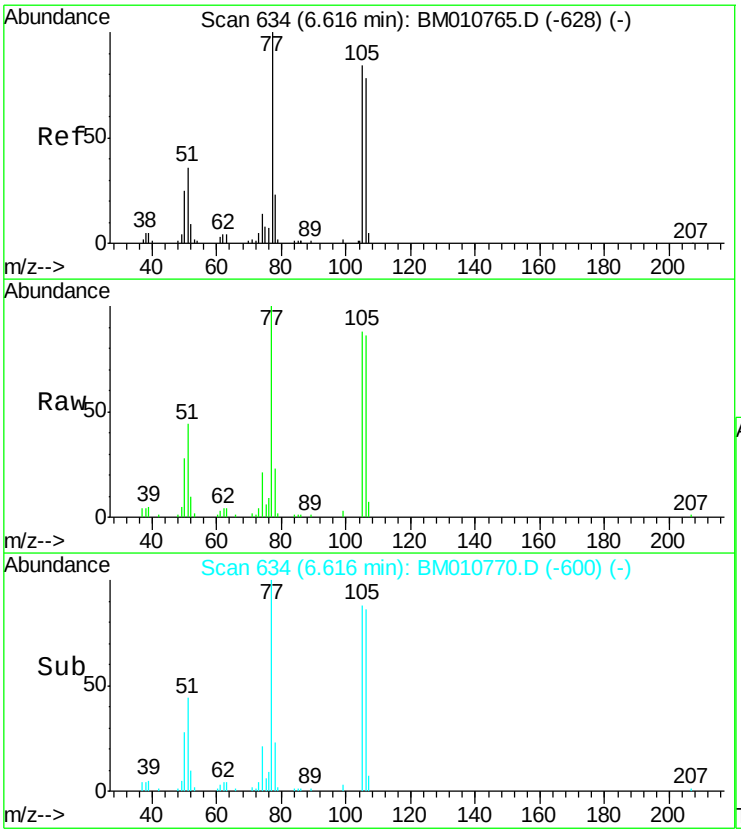
#2
1,4-Dioxane
Concen: 8.355 ng/uL
RT: 3.10 min Scan# 36
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 10252

Ion	Ratio	Lower	Upper
88	100		
43	25.3	1.1	1.7#
58	52.2	0.0	0.0#

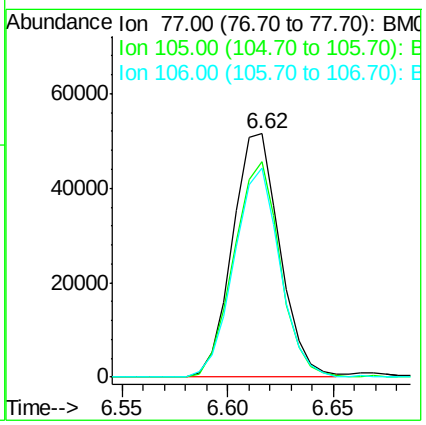


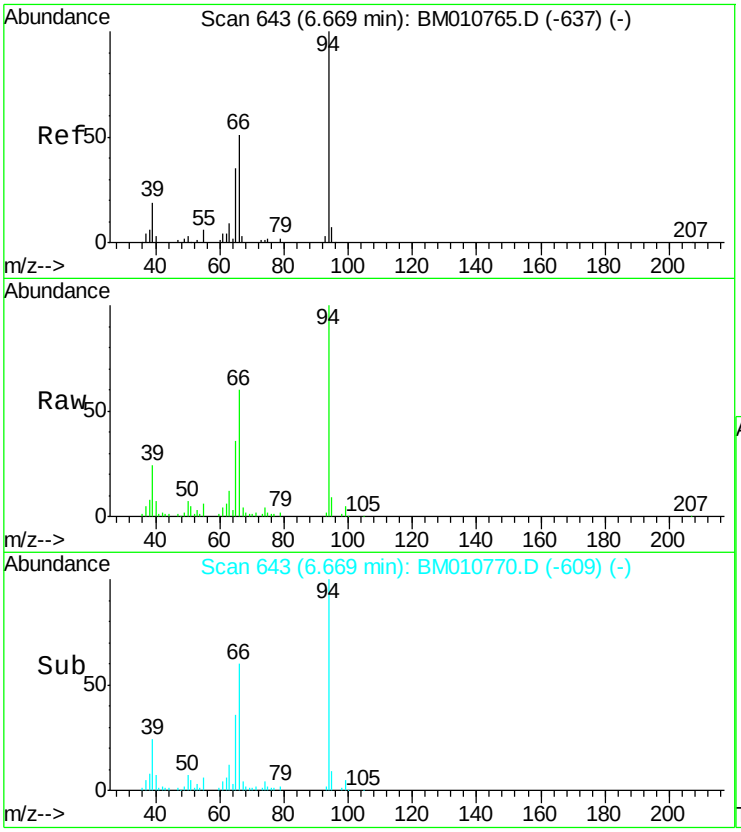


#4
Benzaldehyde
Concen: 22.712 ng/ul
RT: 6.62 min Scan# 634
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 77 Resp: 80150

Ion	Ratio	Lower	Upper
77	100		
105	88.3	66.1	99.1
106	86.0	67.8	101.6



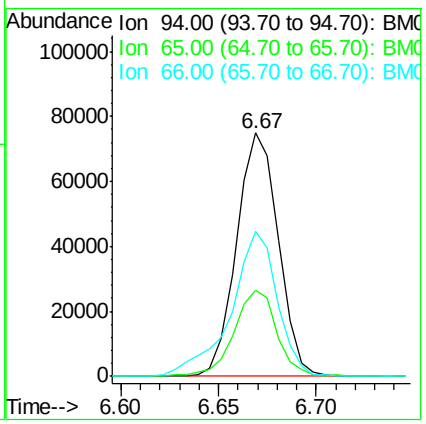


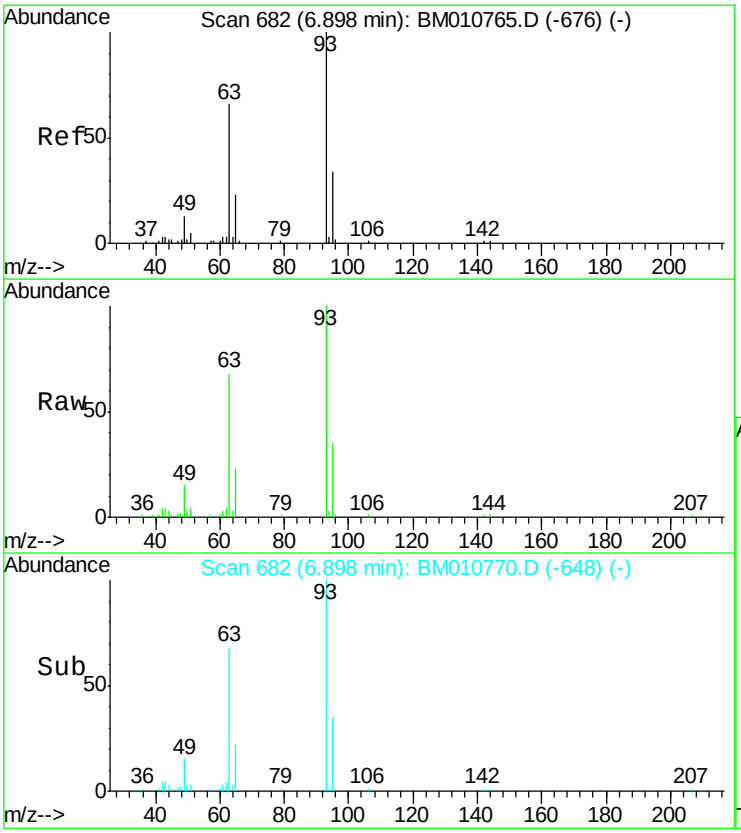
#6
Phenol
Concen: 17.942 ng/ul
RT: 6.67 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 110803

Ion	Ratio	Lower	Upper
94	100		
65	35.6	28.2	42.4
66	59.5	47.2	70.8

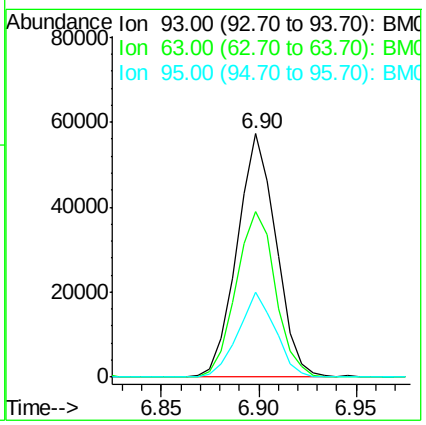


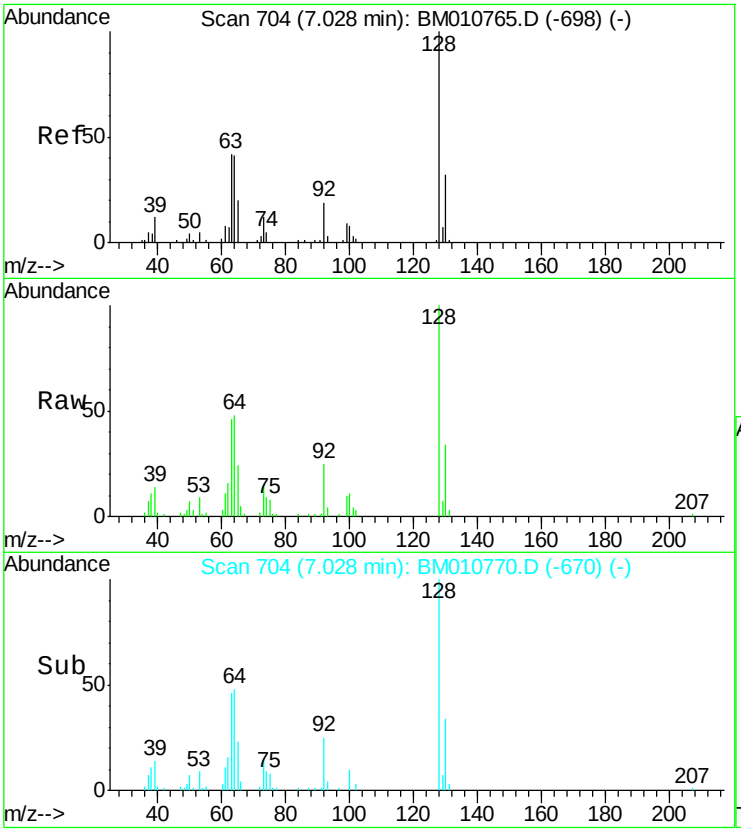


#8
Bis(2-Chloroethyl)ether
Concen: 17.645 ng/ul
RT: 6.90 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 93 Resp: 79336

Ion	Ratio	Lower	Upper
93	100		
63	68.2	57.3	85.9
95	35.0	26.6	39.8



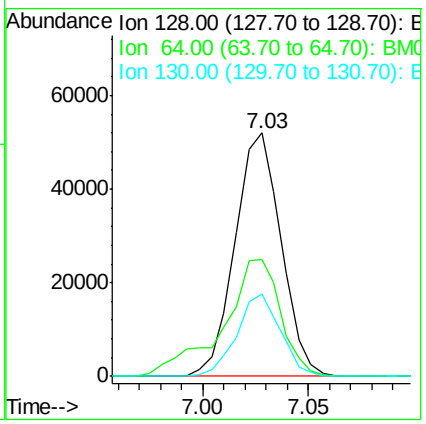


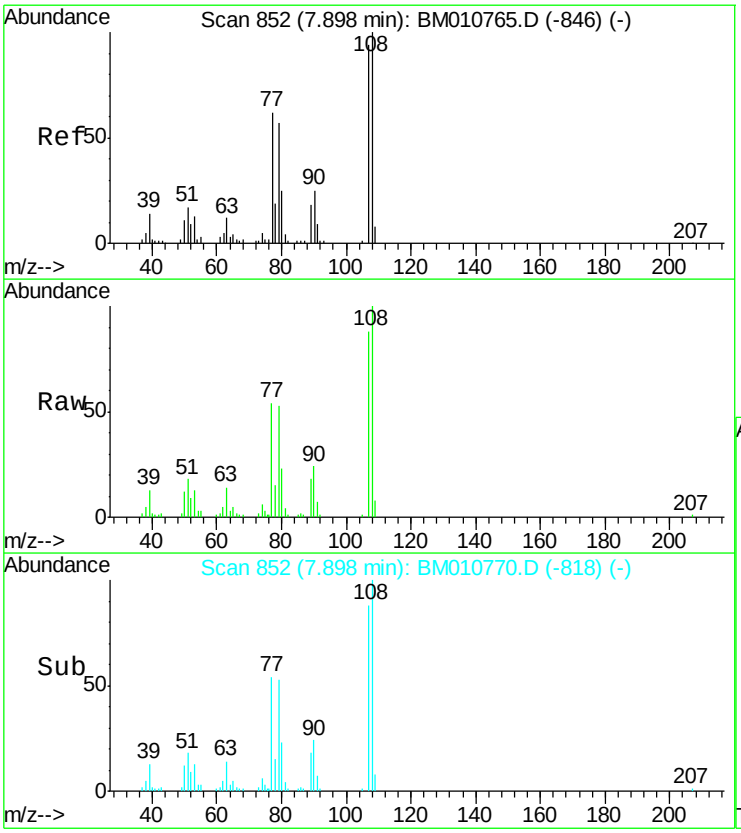
#10
2-Chlorophenol
Concen: 18.711 ng/ul
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 78669

Ion	Ratio	Lower	Upper
128	100		
64	48.3	38.0	57.0
130	33.8	24.4	36.6

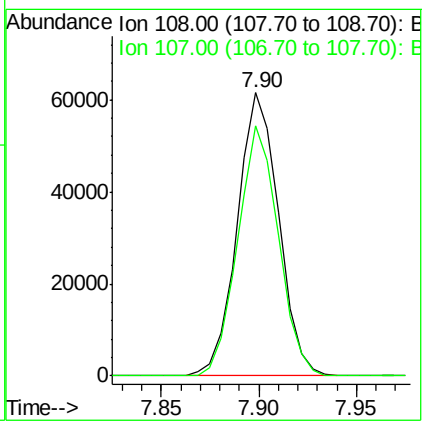


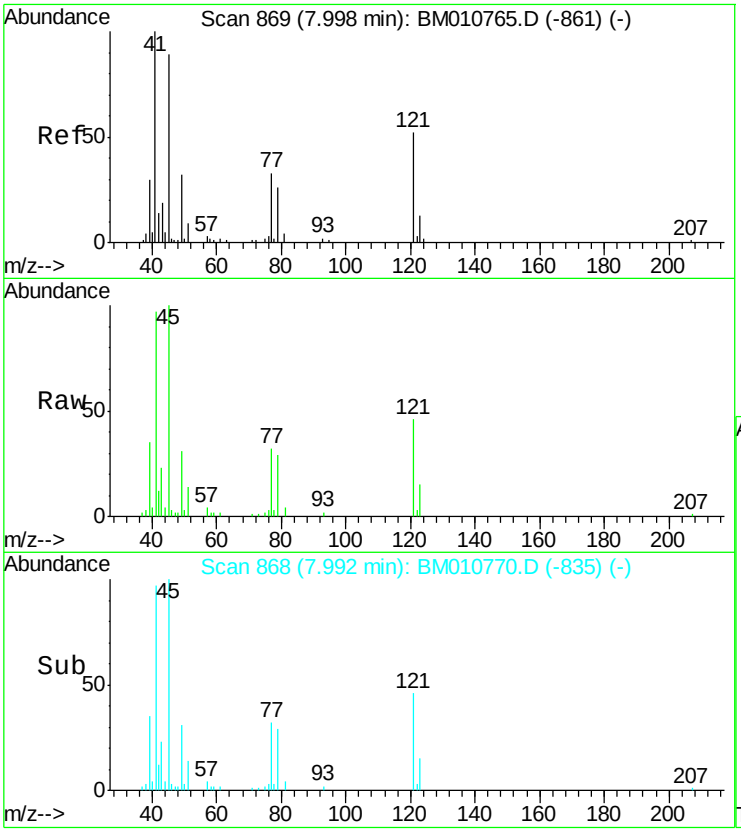


#11
2-Methylphenol
Concen: 19.105 ng/ul
RT: 7.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:108 Resp: 89930

Ion	Ratio	Lower	Upper
108	100		
107	88.2	72.6	108.8



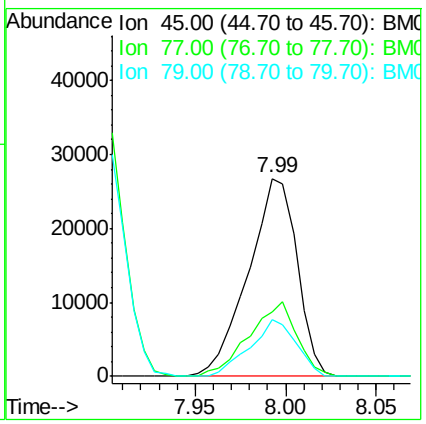


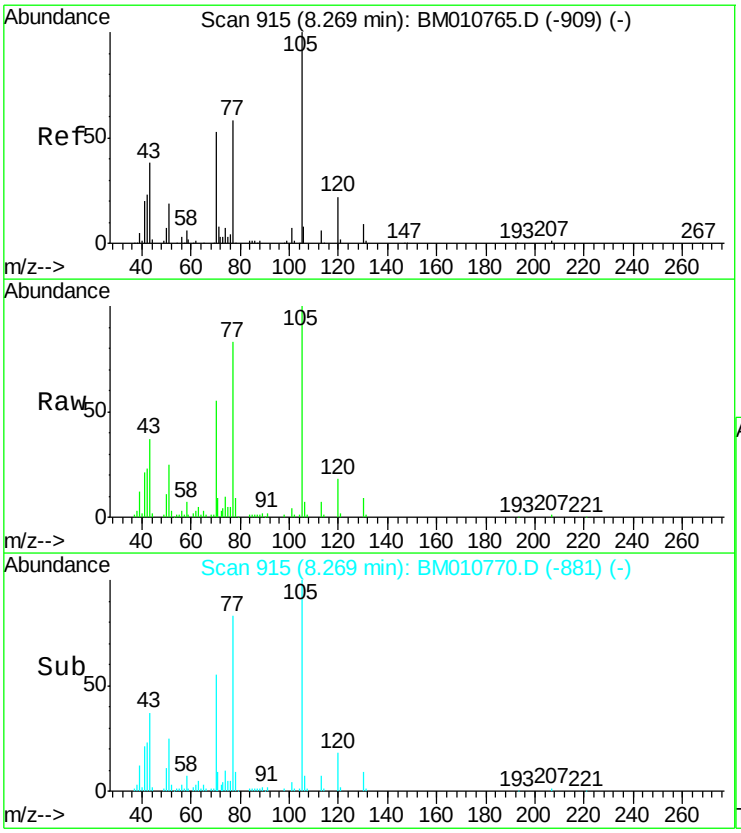
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.978 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 50150

Ion	Ratio	Lower	Upper
45	100		
77	32.4	21.8	32.6
79	28.9	17.6	26.4#

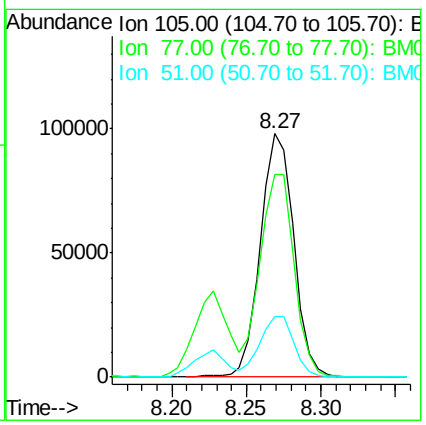


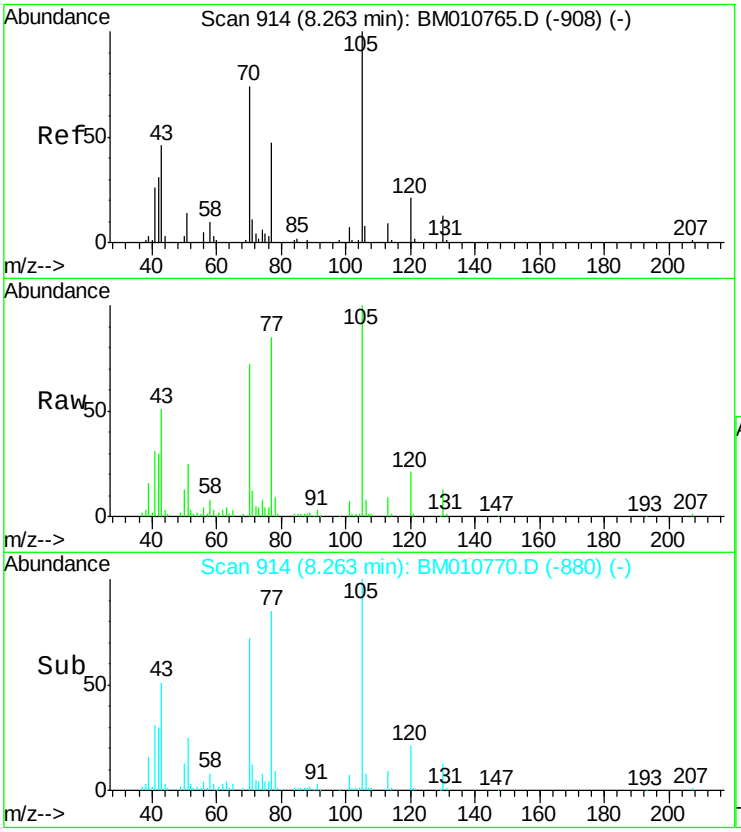


#14
Acetophenone
Concen: 18.734 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:105 Resp: 152064

Ion	Ratio	Lower	Upper
105	100		
77	83.3	74.2	111.4
51	24.9	23.4	35.2



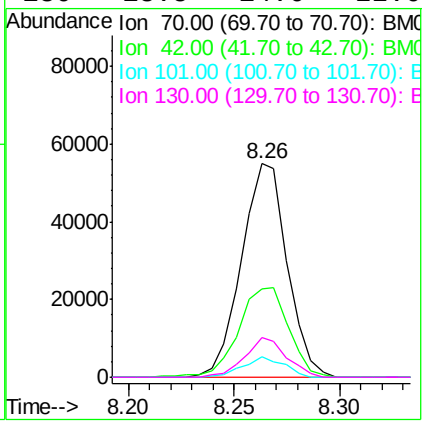


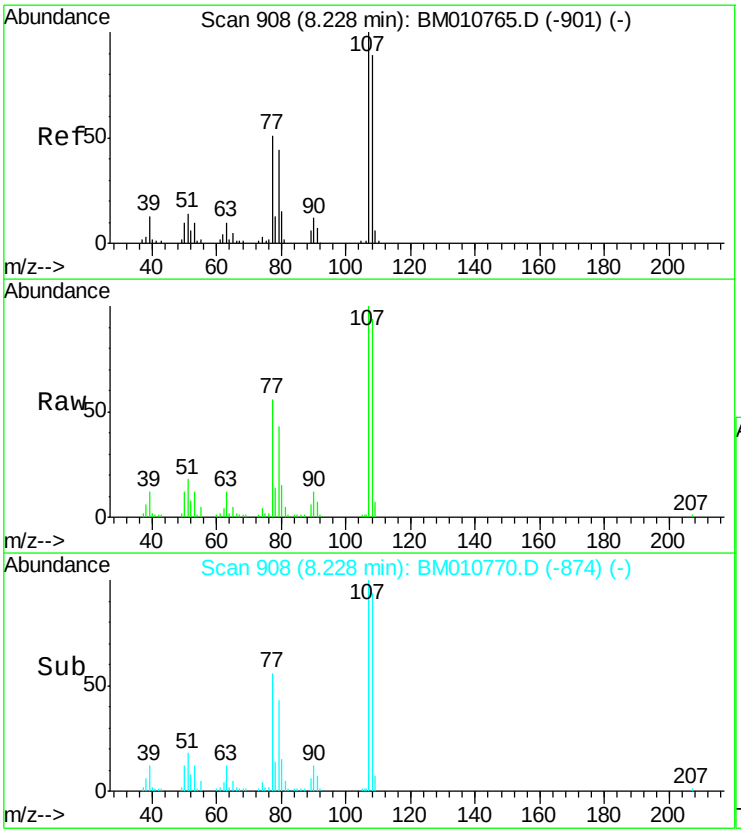
#15
N-Nitroso-di-n-propylamine
Concen: 18.919 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 82750

Ion	Ratio	Lower	Upper
70	100		
42	41.4	41.1	61.7
101	9.3	6.7	10.1
130	18.5	14.6	22.0

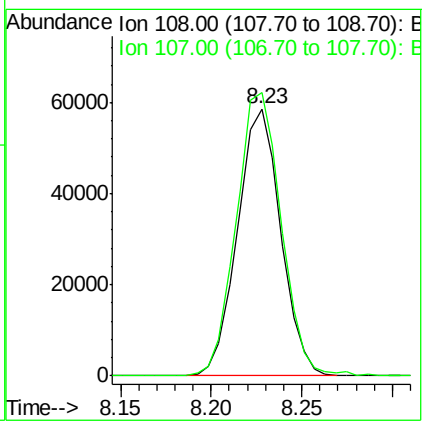


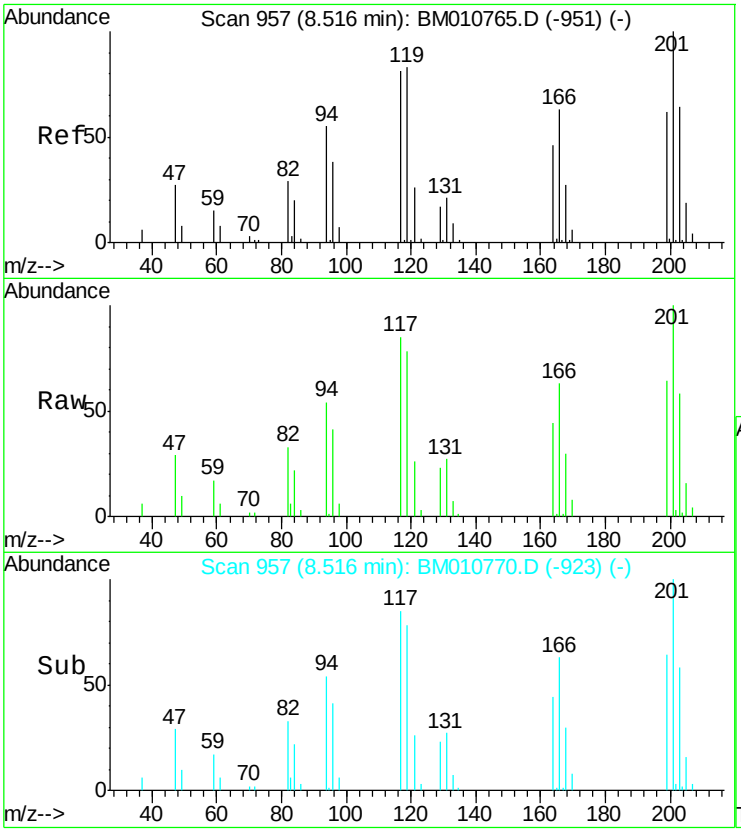


#16
4-Methylphenol
Concen: 18.748 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:108 Resp: 97098

Ion	Ratio	Lower	Upper
108	100		
107	105.9	84.9	127.3



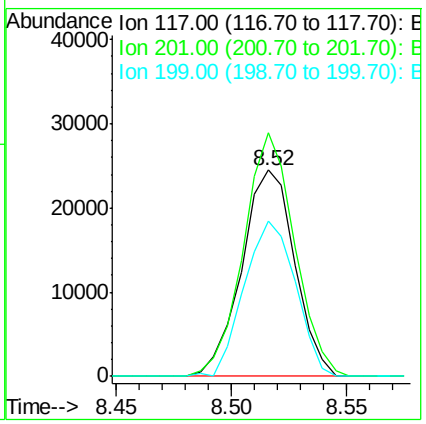


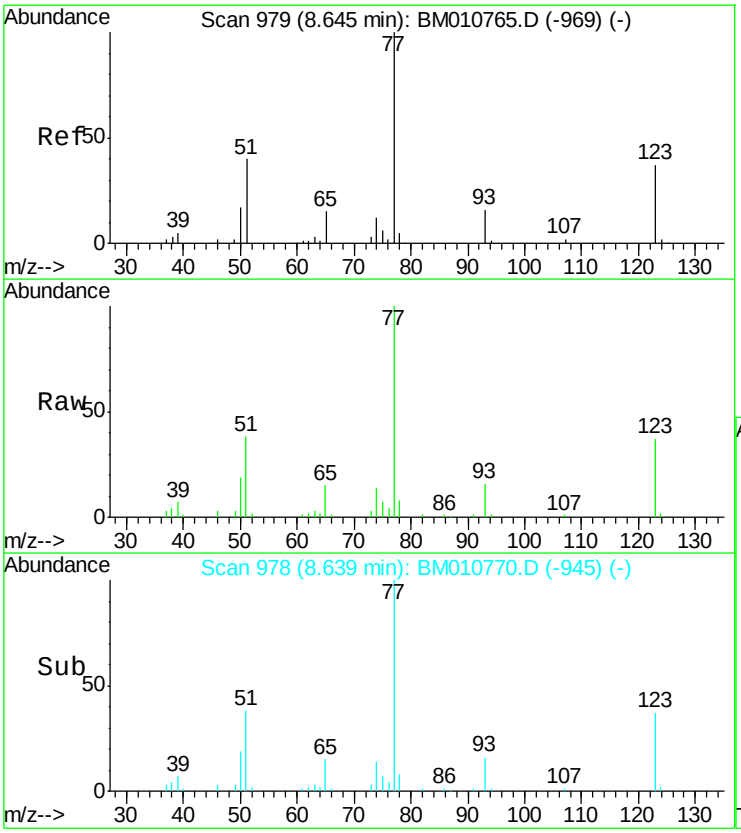
#17
Hexachloroethane
Concen: 20.907 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 39088

Ion	Ratio	Lower	Upper
117	100		
201	118.1	111.6	167.4
199	75.4	67.8	101.6

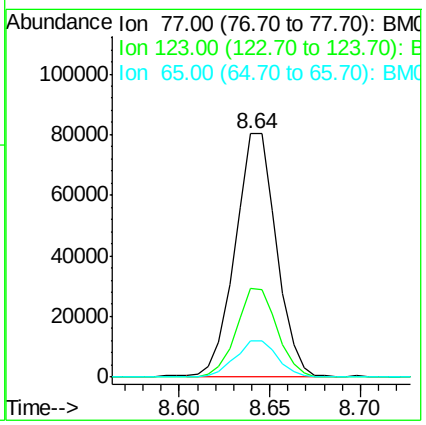


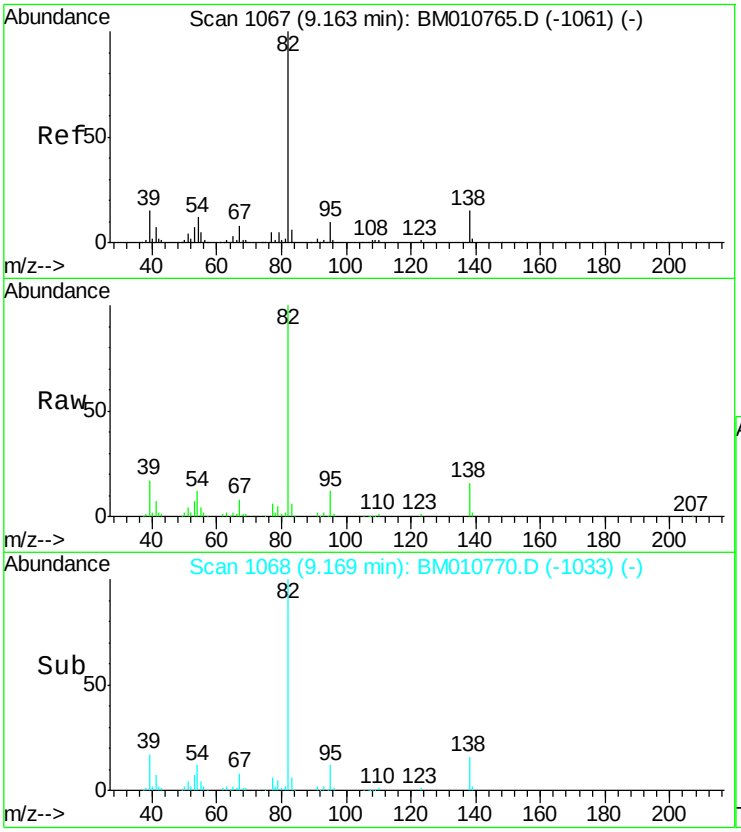


#20
Nitrobenzene
Concen: 20.980 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 77 Resp: 127037

Ion	Ratio	Lower	Upper
77	100		
123	36.5	31.0	46.6
65	15.0	12.2	18.2



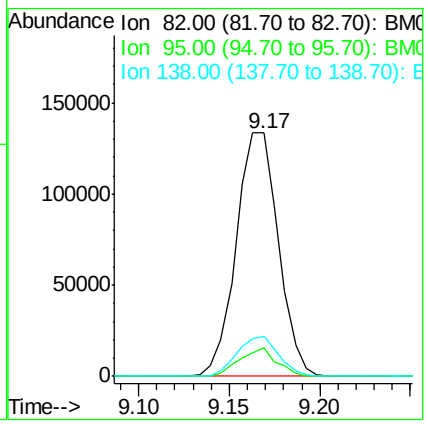


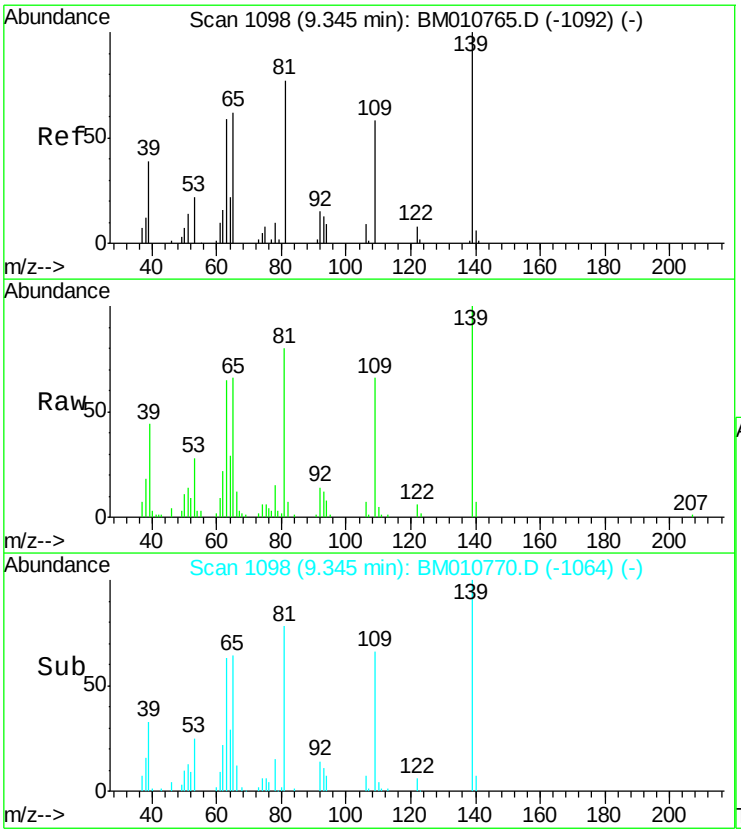
#21
Isophorone
Concen: 17.985 ng/ul
RT: 9.17 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 216454

Ion	Ratio	Lower	Upper
82	100		
95	11.6	7.8	11.8
138	16.3	11.9	17.9

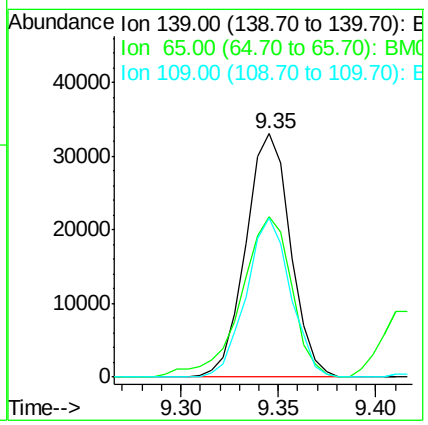


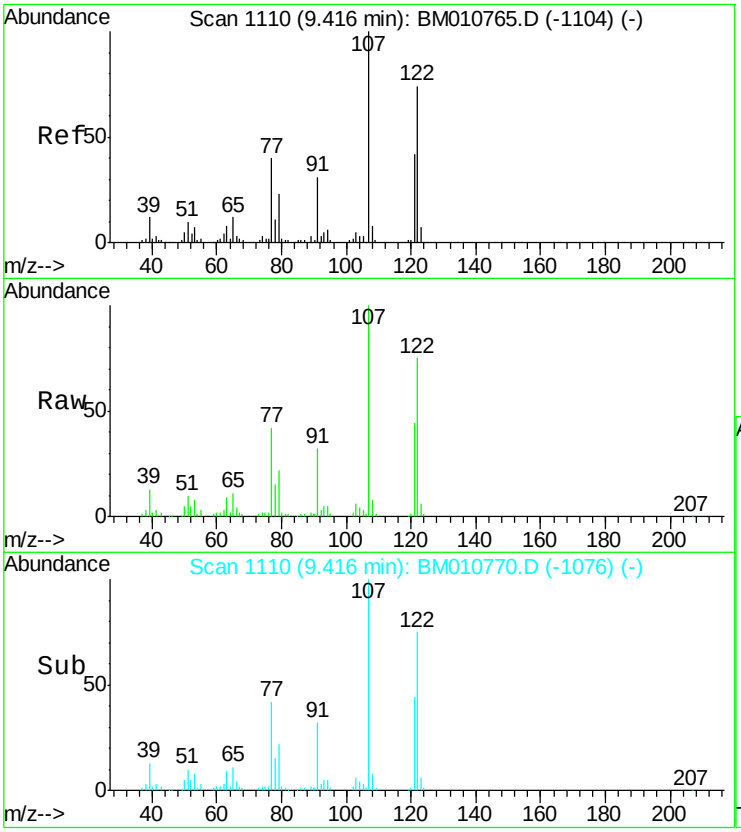


#23
2-Nitrophenol
Concen: 20.694 ng/ul
RT: 9.35 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:139 Resp: 52478

Ion	Ratio	Lower	Upper
139	100		
65	66.1	55.4	83.0
109	65.6	42.2	63.2#



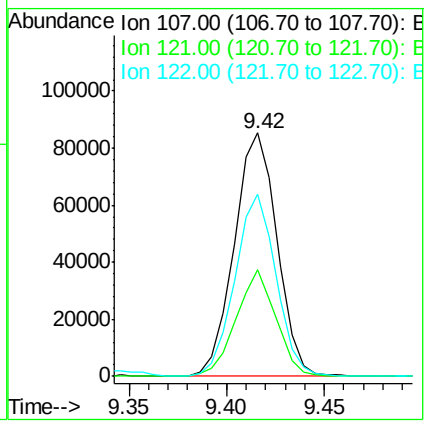


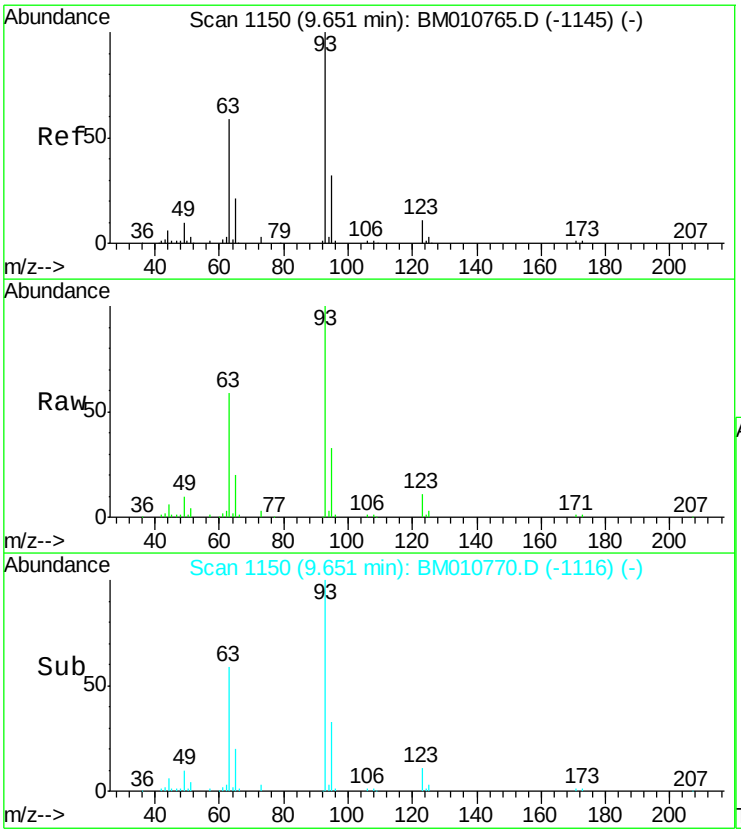
#24
2,4-Dimethylphenol
Concen: 20.141 ng/ul
RT: 9.42 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 129910

Ion	Ratio	Lower	Upper
107	100		
121	43.8	31.9	47.9
122	75.0	57.8	86.6

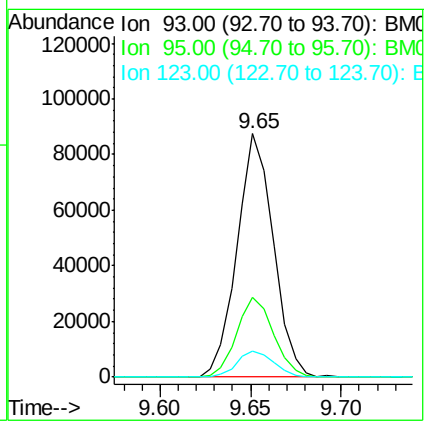


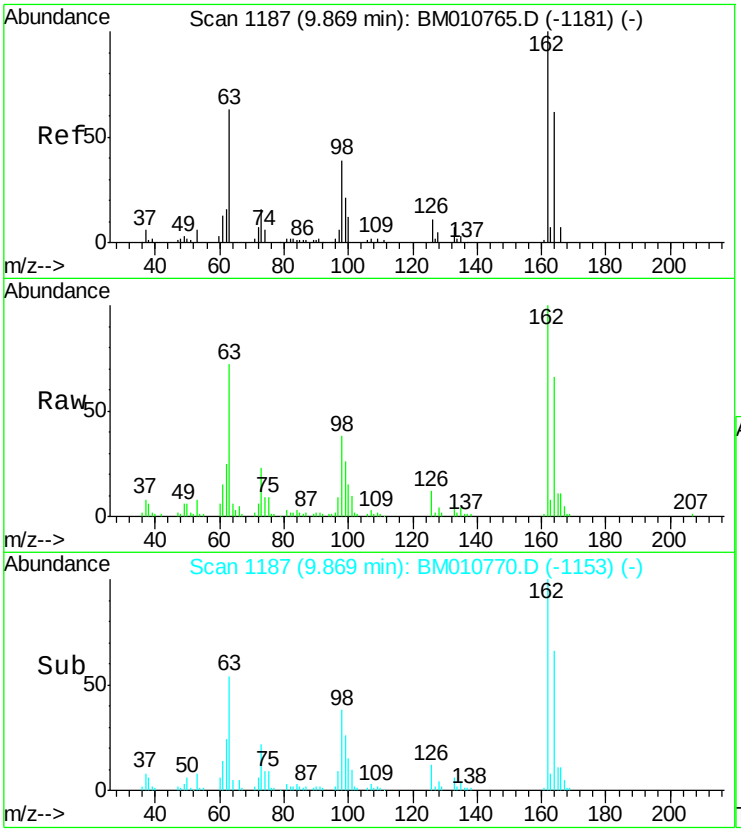


#25
Bis(2-Chloroethoxy)methane
Concen: 18.276 ng/ul
RT: 9.65 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 93 Resp: 121970

Ion	Ratio	Lower	Upper
93	100		
95	33.0	28.5	42.7
123	10.5	8.9	13.3



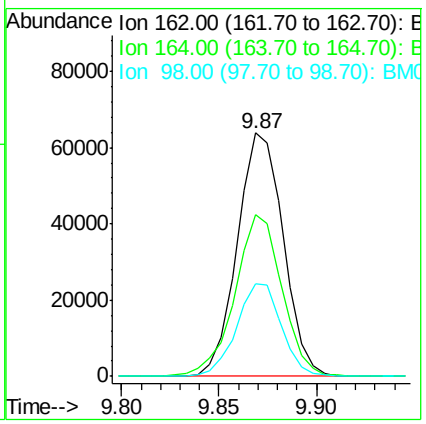


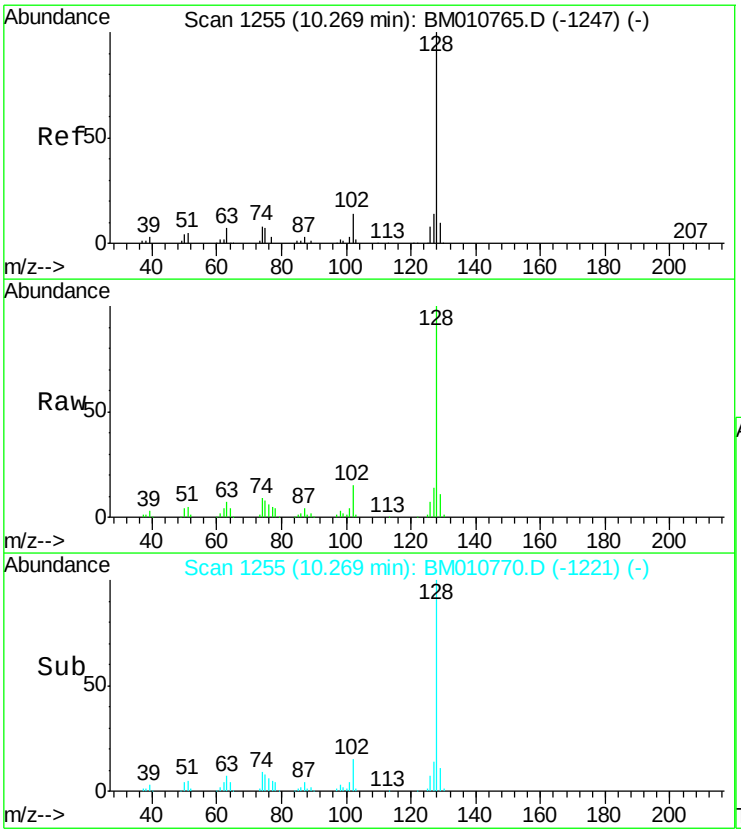
#27
2,4-Dichlorophenol
Concen: 21.198 ng/ul
RT: 9.87 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 103857

Ion	Ratio	Lower	Upper
162	100		
164	66.2	47.8	71.6
98	38.0	23.0	34.4#

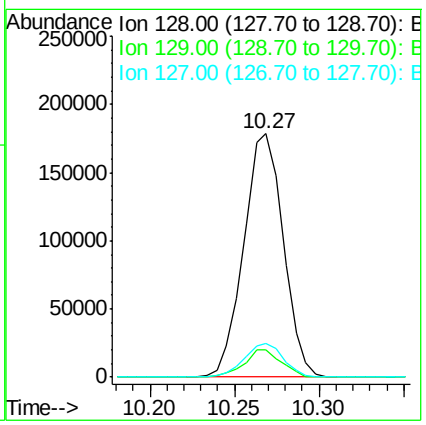


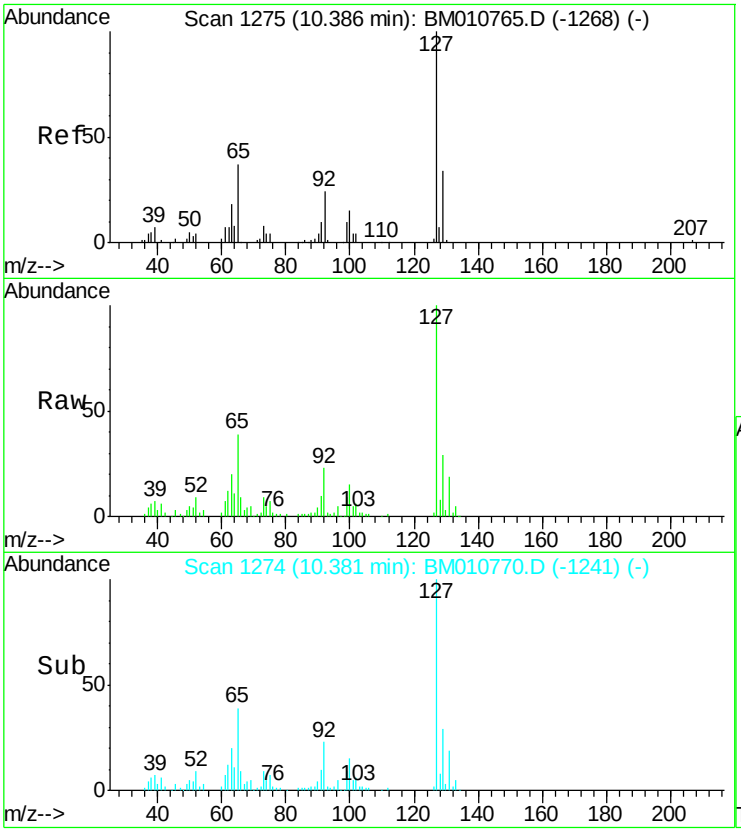


#28
Naphthalene
Concen: 20.100 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:128 Resp: 290954

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.7	10.6	16.0



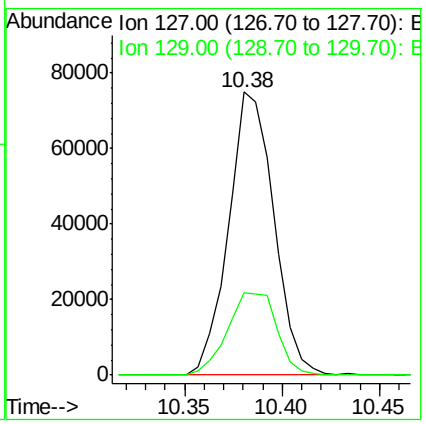


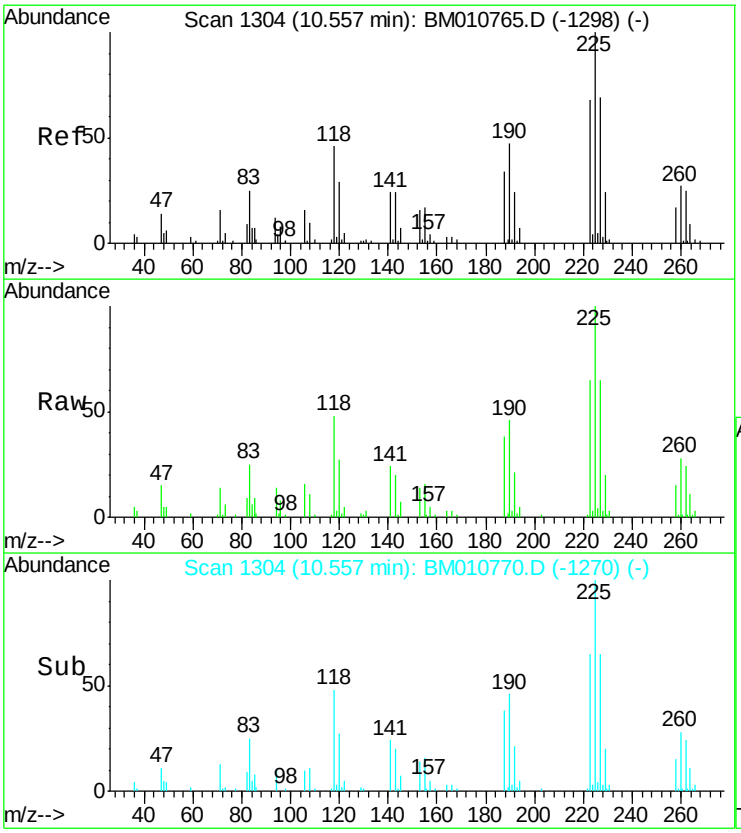
#30
4-Chloroaniline
Concen: 22.558 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 120324

Ion	Ratio	Lower	Upper
127	100		
129	29.3	28.4	42.6

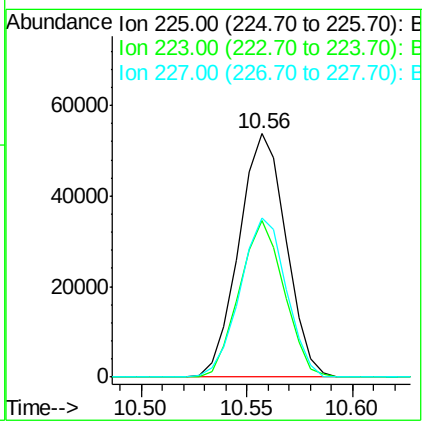


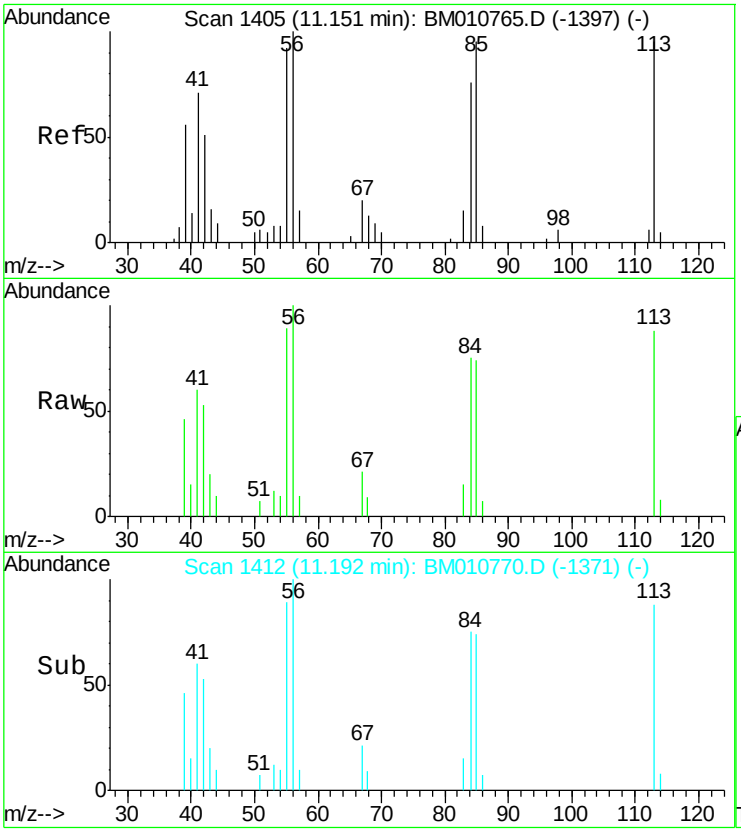


#31
Hexachlorobutadiene
Concen: 22.579 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:225 Resp: 83426

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.4	74.2
227	65.3	45.4	68.2



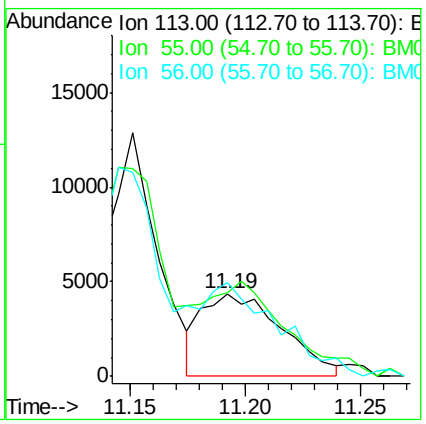


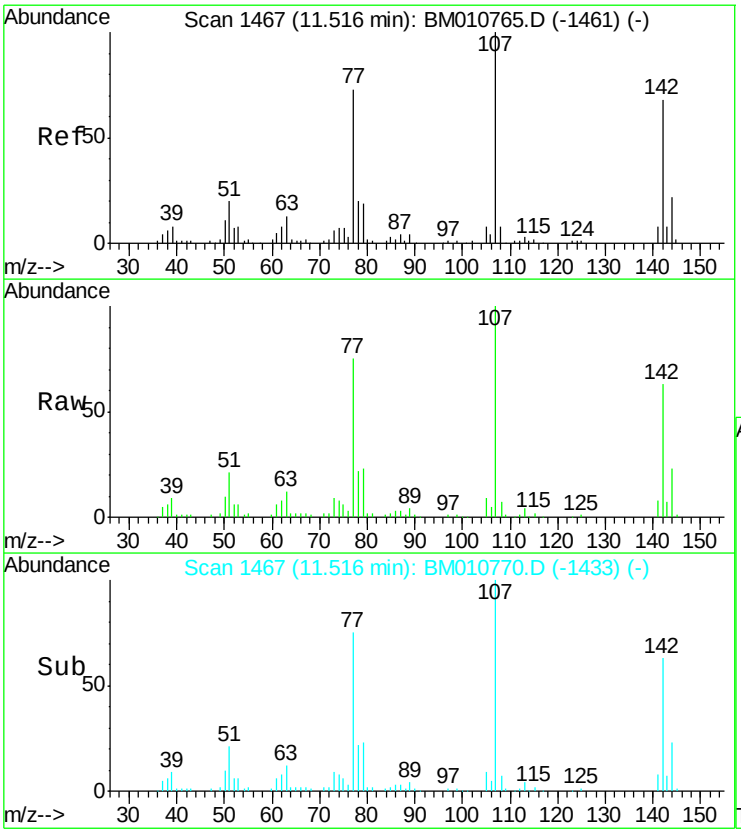
#32
Caprolactam
Concen: 6.151 ng/ul
RT: 11.19 min Scan# 1412
Delta R.T. 0.04 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 10576

Ion	Ratio	Lower	Upper
113	100		
55	100.9	94.8	142.2
56	113.8	86.0	129.0

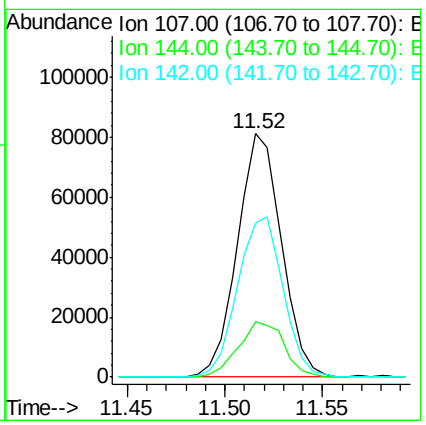


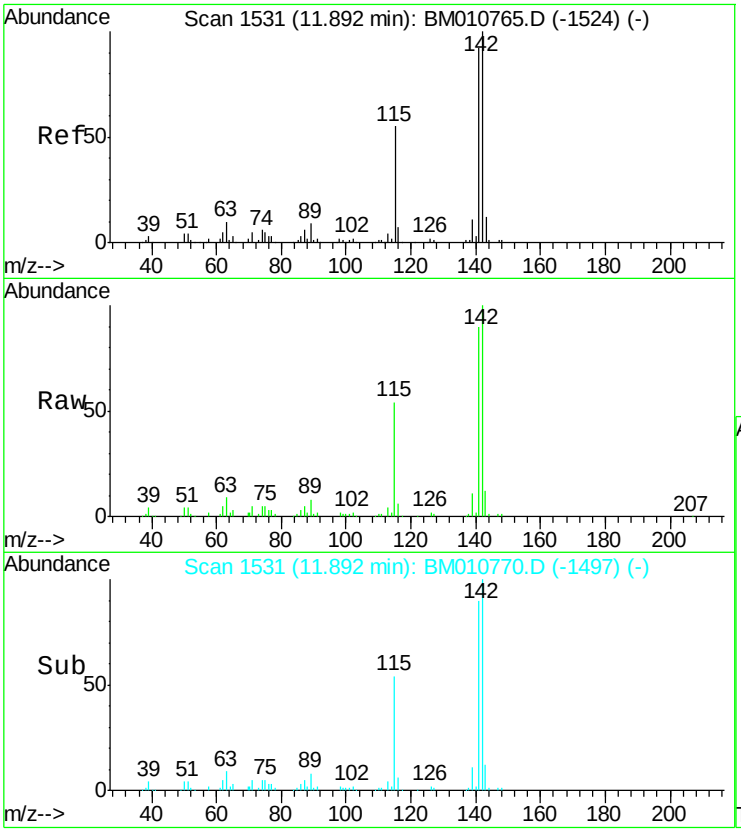


#33
4-Chloro-3-methylphenol
Concen: 20.326 ng/ul
RT: 11.52 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:107 Resp: 127017

Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.4	30.6
142	63.2	60.5	90.7



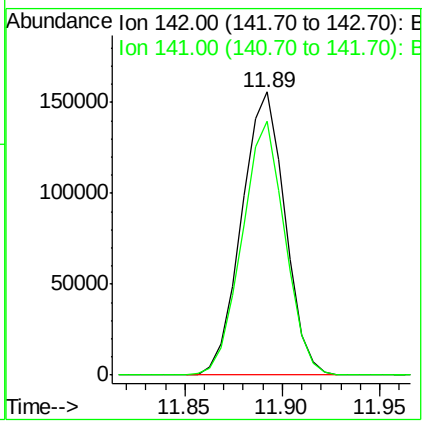


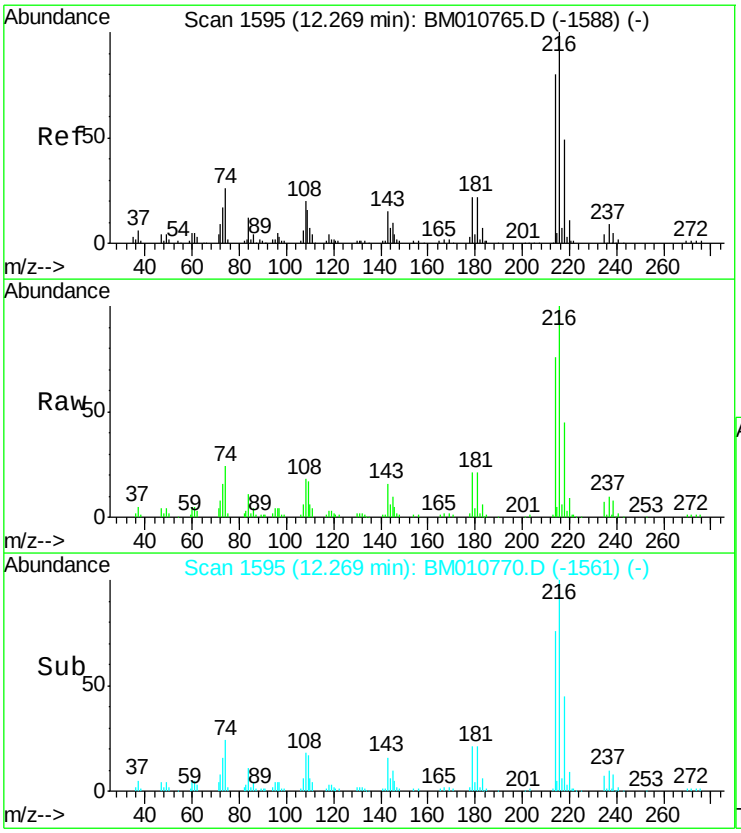
#34
2-Methylnaphthalene
Concen: 20.650 ng/ul
RT: 11.89 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 240281

Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.1	111.1

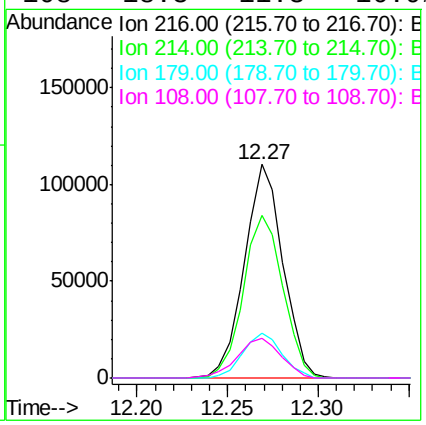


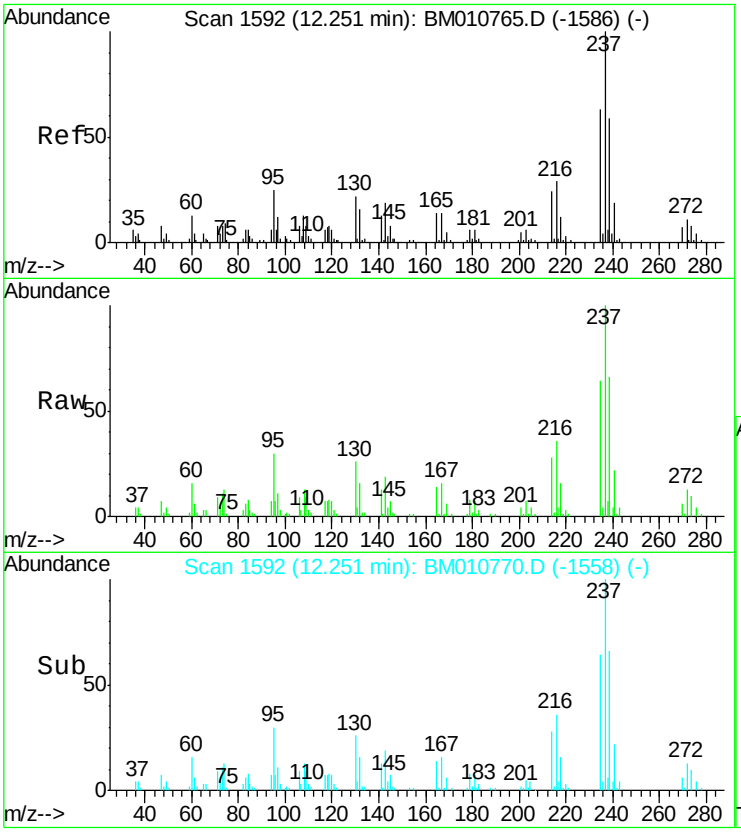


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.615 ng/ul
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:216 Resp: 162545

Ion	Ratio	Lower	Upper
216	100		
214	75.9	60.6	90.8
179	21.1	17.5	26.3
108	18.3	11.3	16.9#



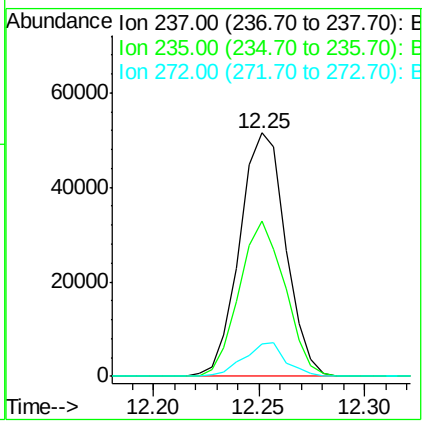


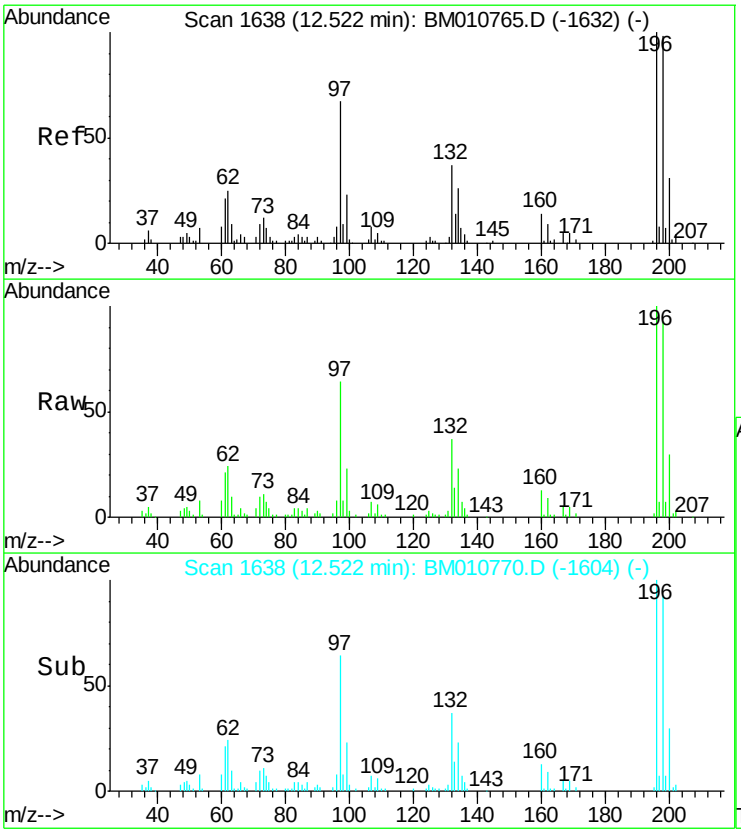
#37
Hexachlorocyclopentadiene
Concen: 17.219 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:237 Resp: 78045

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.2	75.4
272	13.5	11.0	16.6

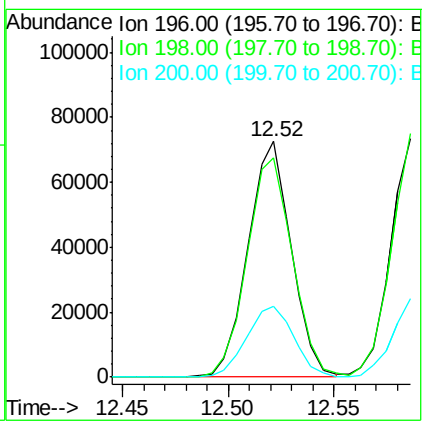


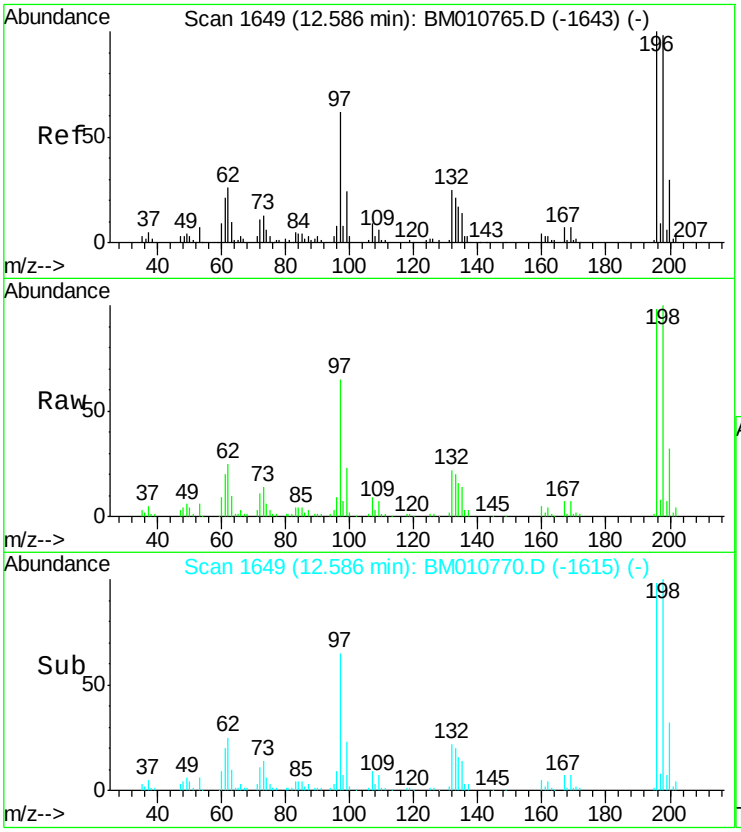


#38
2,4,6-Trichlorophenol
Concen: 19.239 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:196 Resp: 103589

Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.1	111.1
200	30.0	25.2	37.8



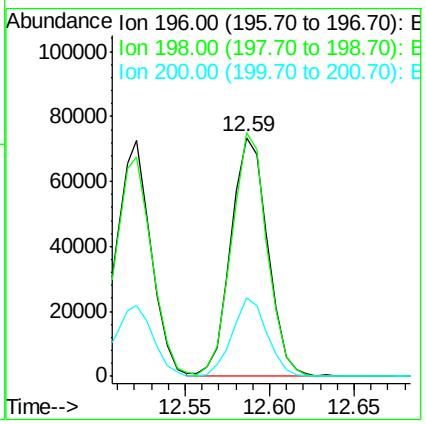


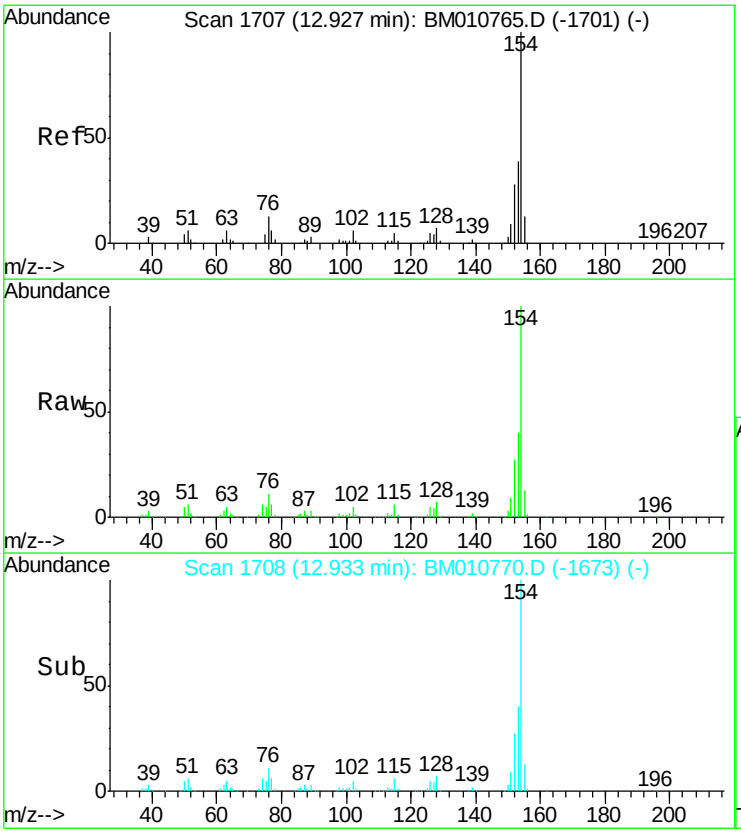
#39
2,4,5-Trichlorophenol
Concen: 20.075 ng/ul
RT: 12.59 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 111611

Ion	Ratio	Lower	Upper
196	100		
198	101.9	75.6	113.4
200	32.9	25.5	38.3

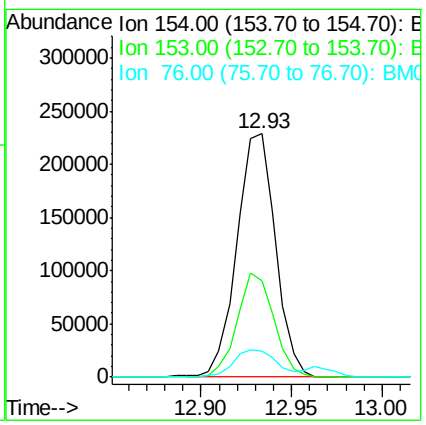


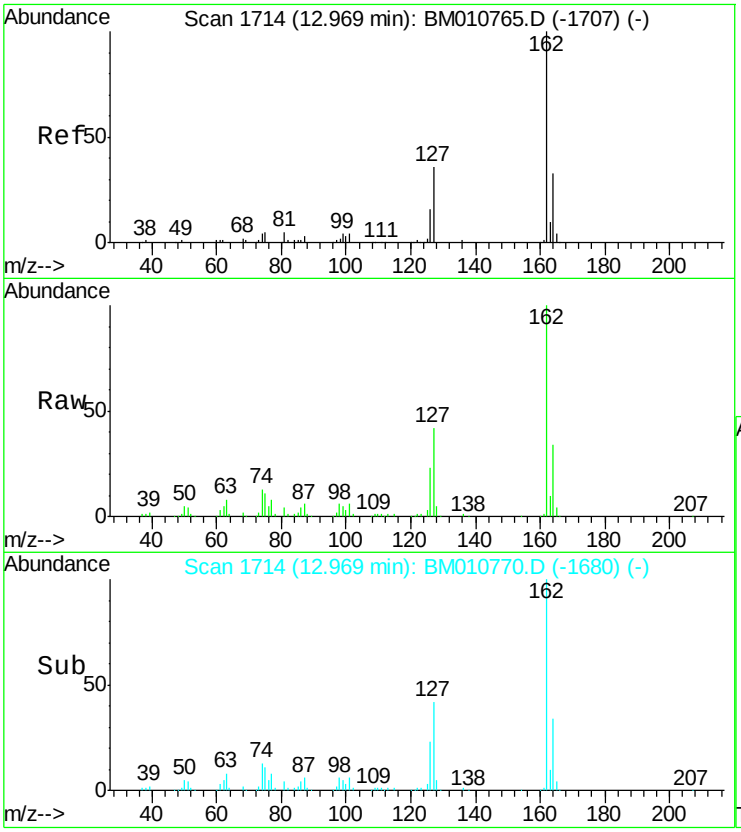


#40
1,1'-Biphenyl
Concen: 19.376 ng/ul
RT: 12.93 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:154 Resp: 338426

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.6	48.8
76	10.6	8.5	12.7



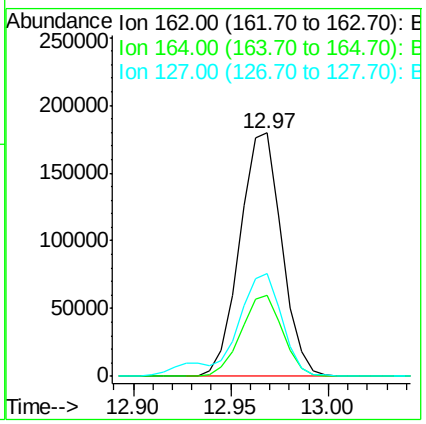


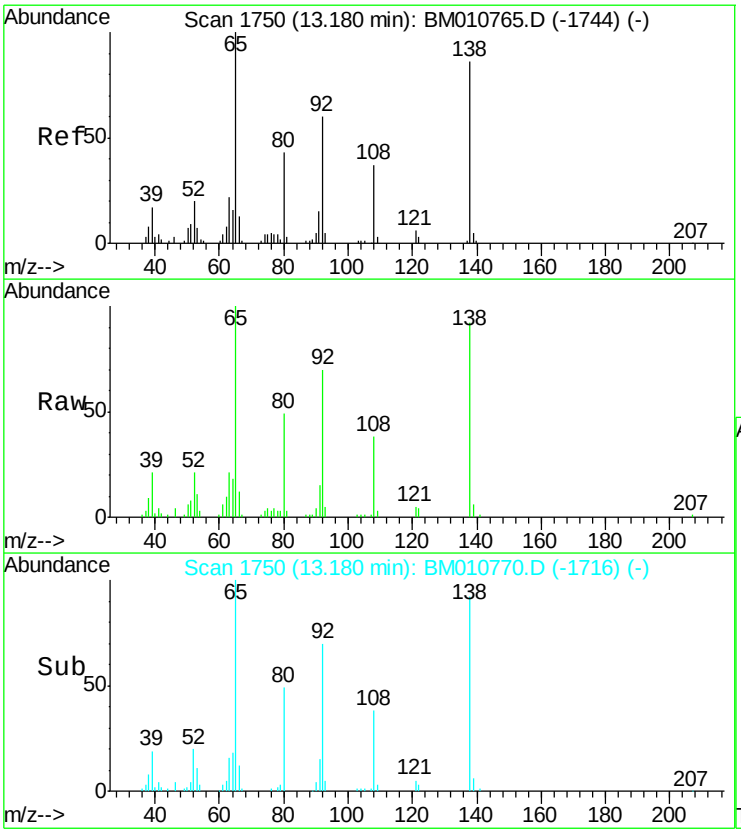
#41
2-Chloronaphthalene
Concen: 19.462 ng/ul
RT: 12.97 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 267484

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	42.1	29.4	44.2

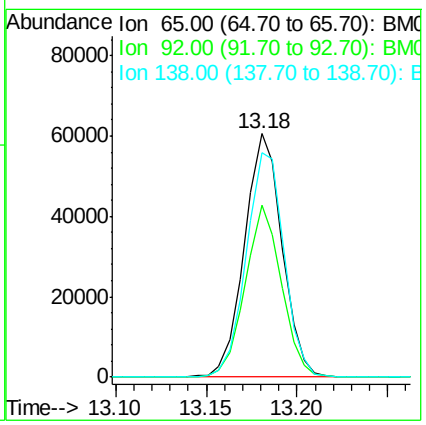


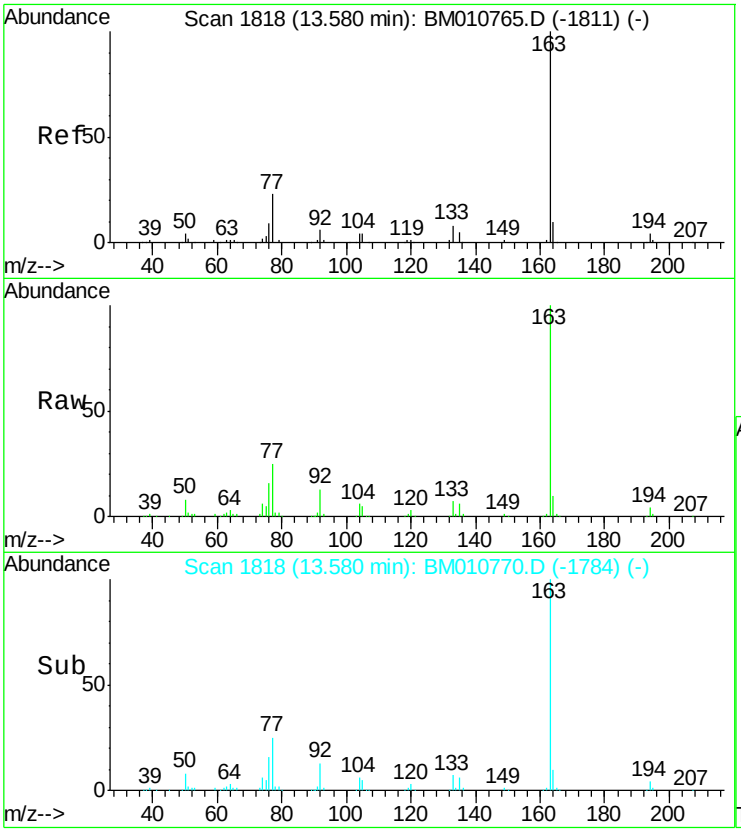


#42
2-Nitroaniline
Concen: 21.745 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 65 Resp: 87429

Ion	Ratio	Lower	Upper
65	100		
92	70.4	51.8	77.6
138	92.1	74.2	111.4



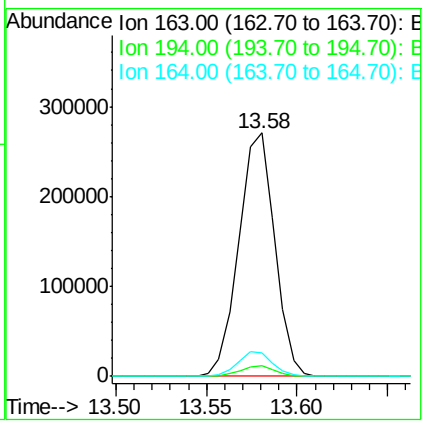


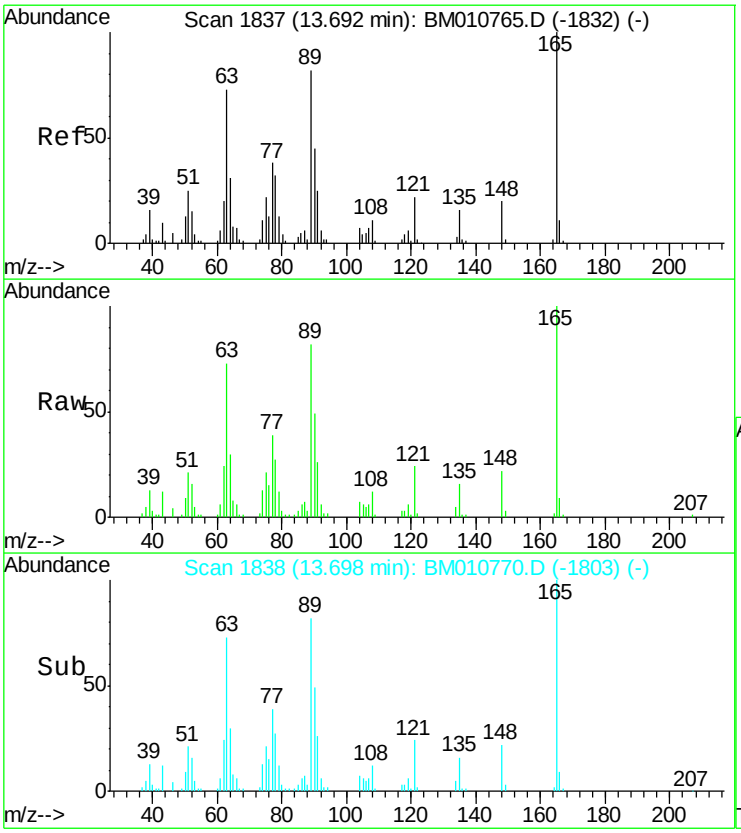
#44
Dimethylphthalate
Concen: 19.381 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:163 Resp: 372574

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.9	8.2	12.4

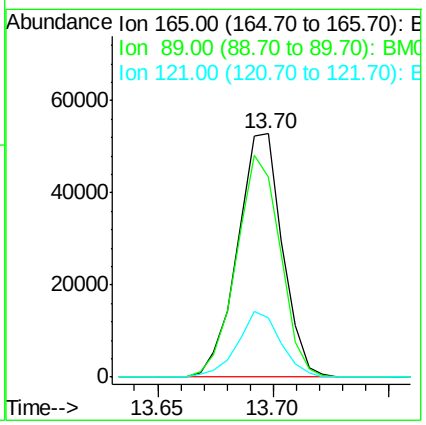


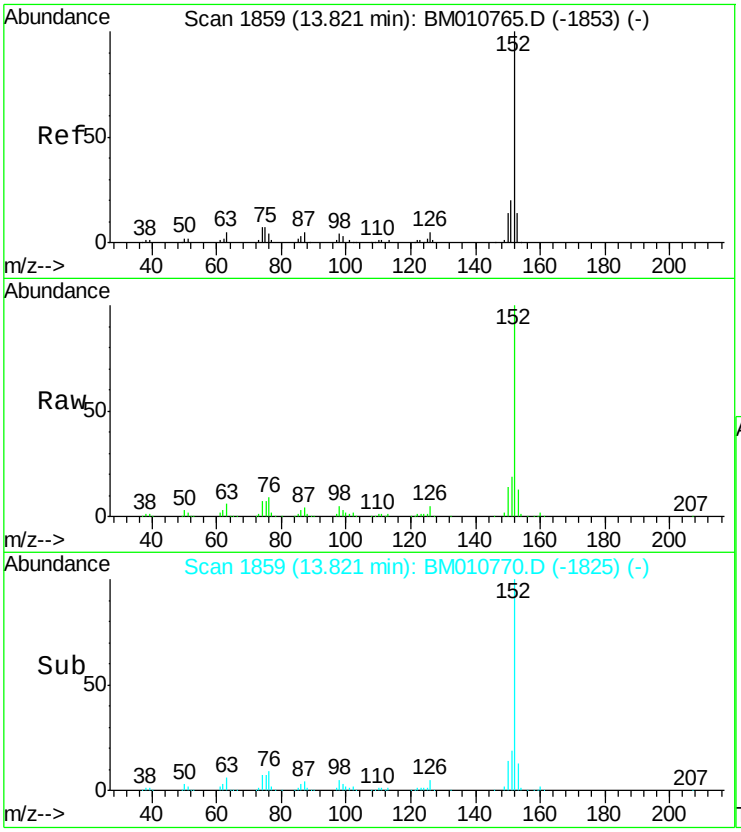


#45
2,6-Dinitrotoluene
Concen: 21.533 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:165 Resp: 71702

Ion	Ratio	Lower	Upper
165	100		
89	82.1	52.6	79.0#
121	24.2	14.6	22.0#



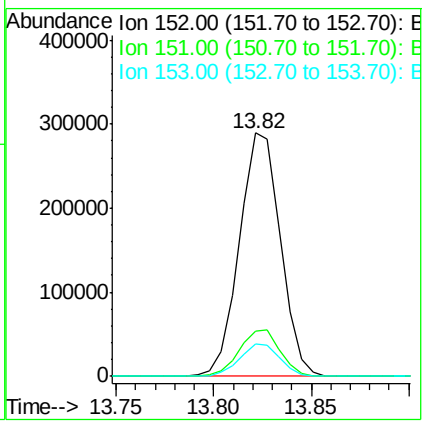


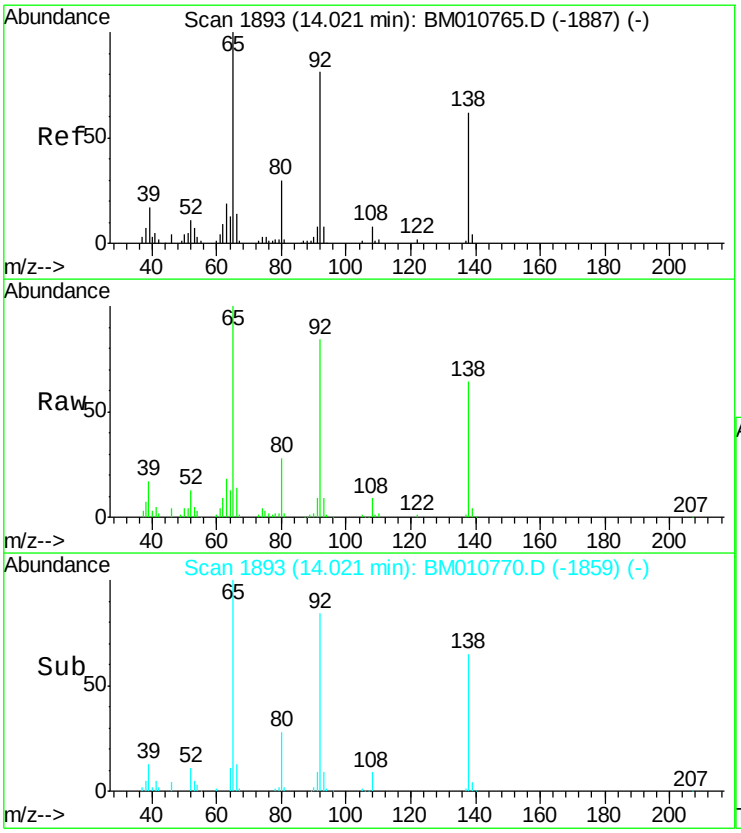
#47
Acenaphthylene
Concen: 19.388 ng/ul
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:152 Resp: 421251

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	13.4	10.2	15.4

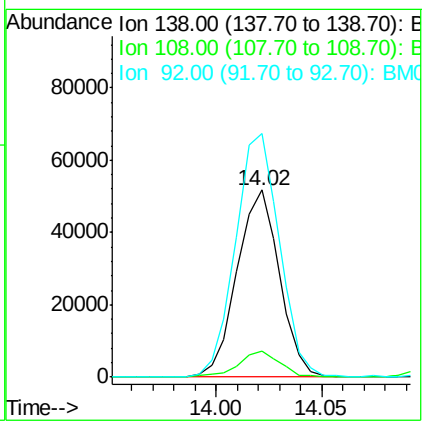


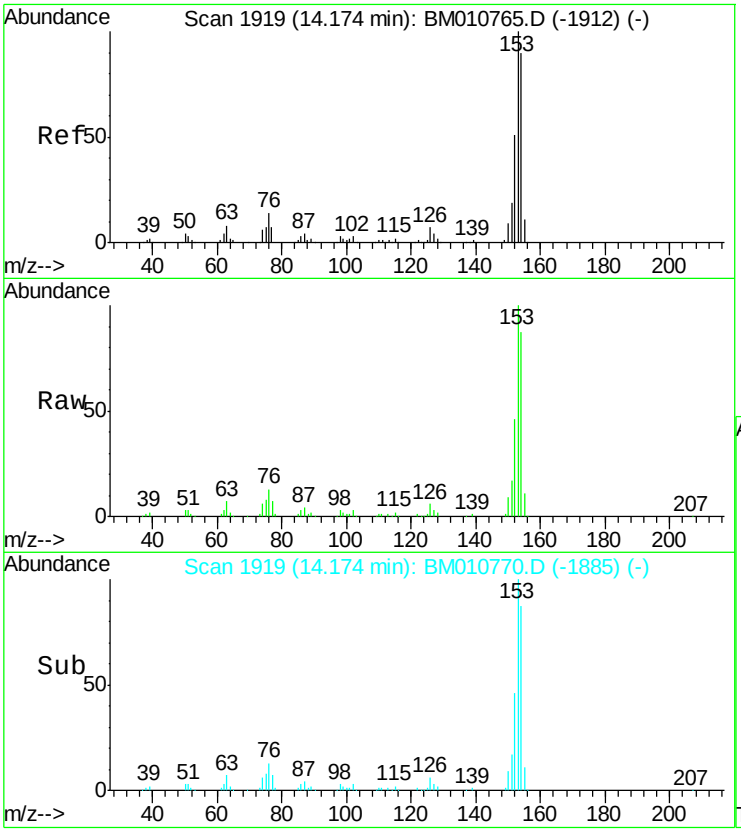


#48
3-Nitroaniline
Concen: 21.495 ng/ul
RT: 14.02 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:138 Resp: 72187

Ion	Ratio	Lower	Upper
138	100		
108	14.2	9.9	14.9
92	130.2	105.0	157.4



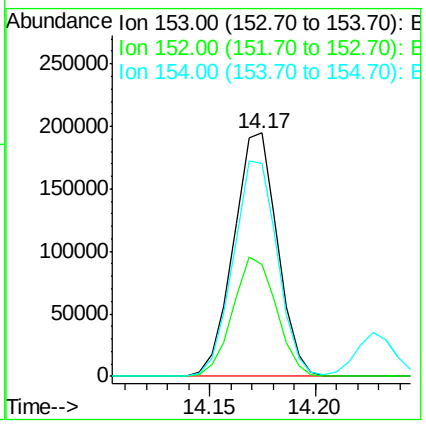


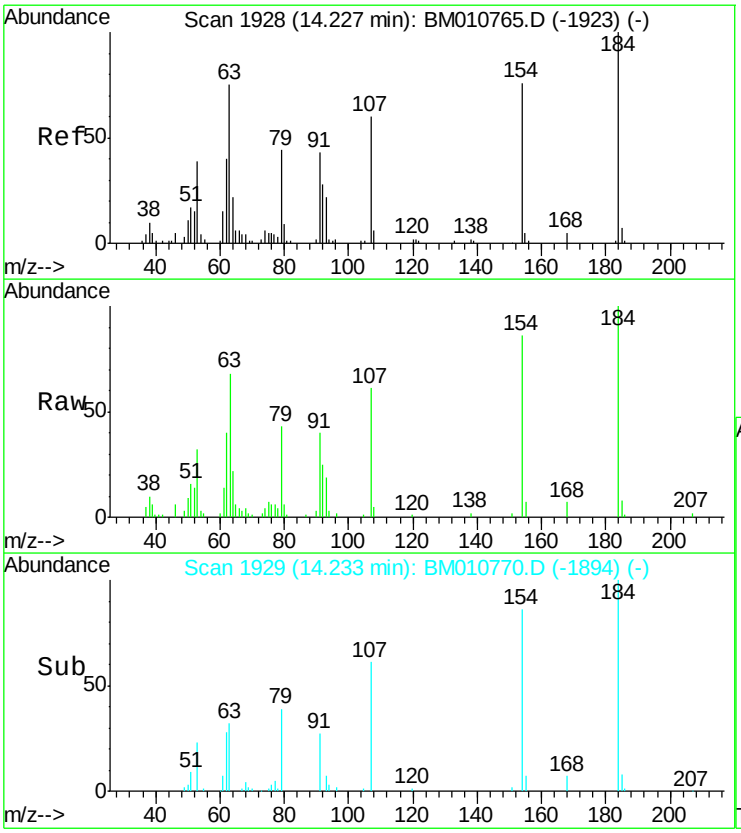
#49
Acenaphthene
Concen: 19.089 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:153 Resp: 279788

Ion	Ratio	Lower	Upper
153	100		
152	45.9	37.6	56.4
154	87.2	70.4	105.6

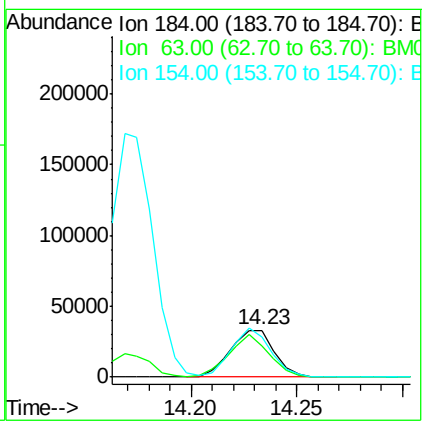


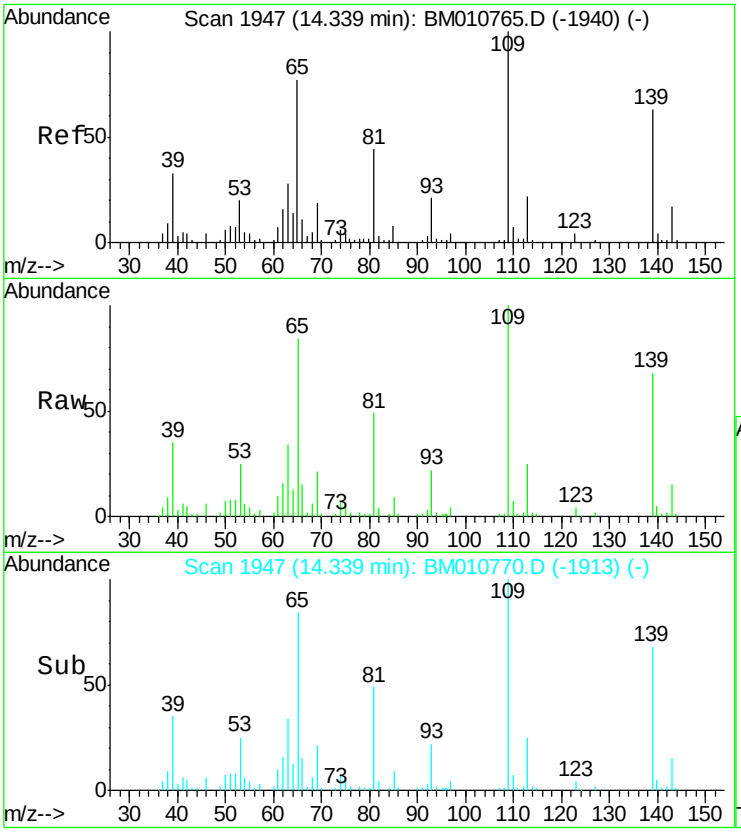


#50
2,4-Dinitrophenol
Concen: 19.952 ng/ul
RT: 14.23 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:184 Resp: 48116

Ion	Ratio	Lower	Upper
184	100		
63	67.5	50.1	75.1
154	86.3	54.5	81.7#



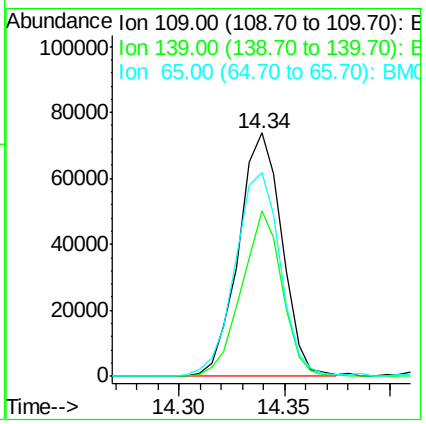


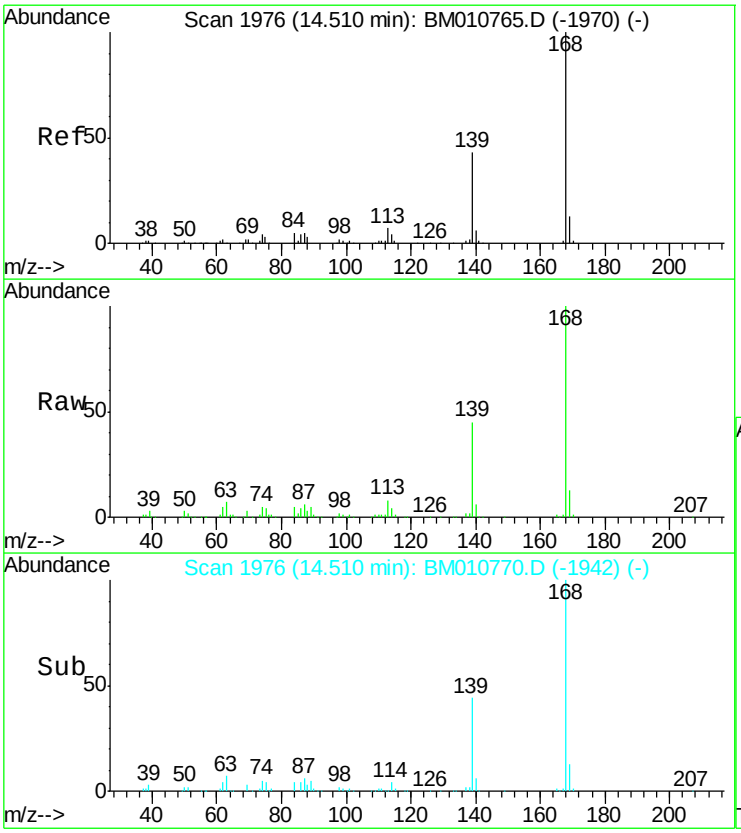
#52
4-Nitrophenol
Concen: 24.058 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:109 Resp: 105349

Ion	Ratio	Lower	Upper
109	100		
139	67.7	66.6	100.0
65	83.9	78.3	117.5

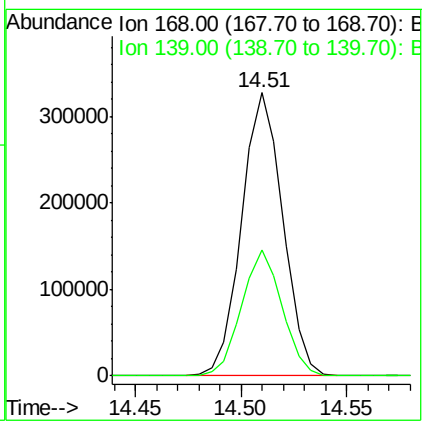


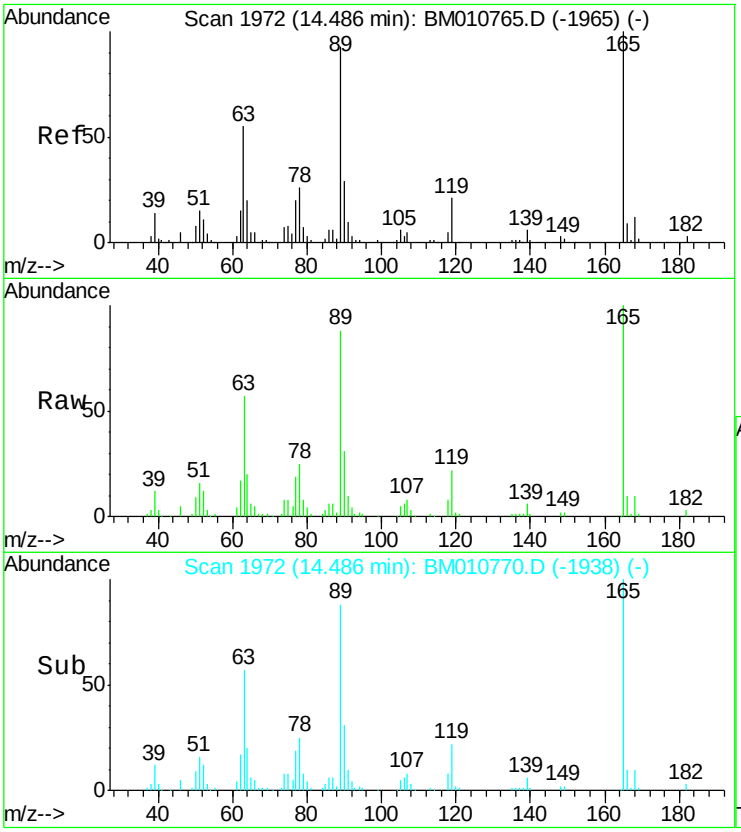


#53
Dibenzofuran
Concen: 19.951 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:168 Resp: 442831

Ion	Ratio	Lower	Upper
168	100		
139	44.5	30.8	46.2



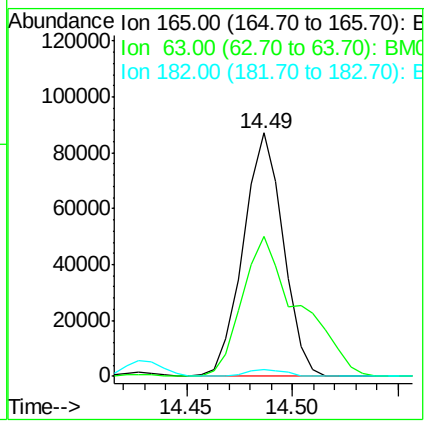


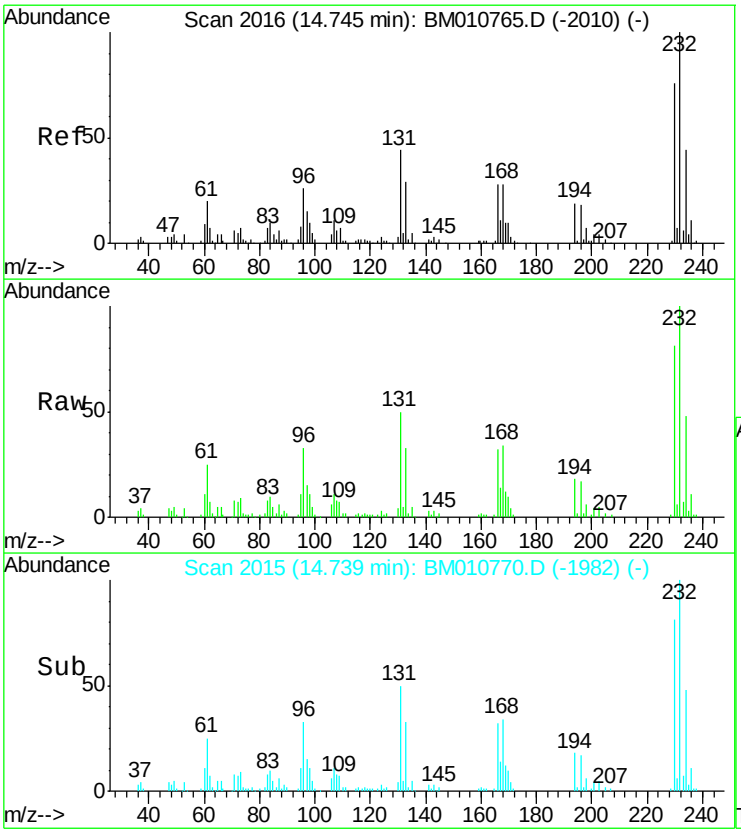
#54
2,4-Dinitrotoluene
Concen: 22.196 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 114664

Ion	Ratio	Lower	Upper
165	100		
63	57.5	45.8	68.8
182	2.9	2.6	4.0

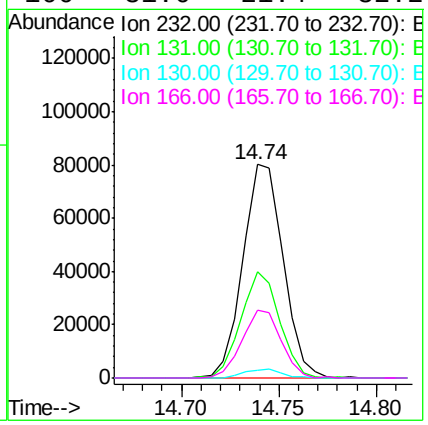


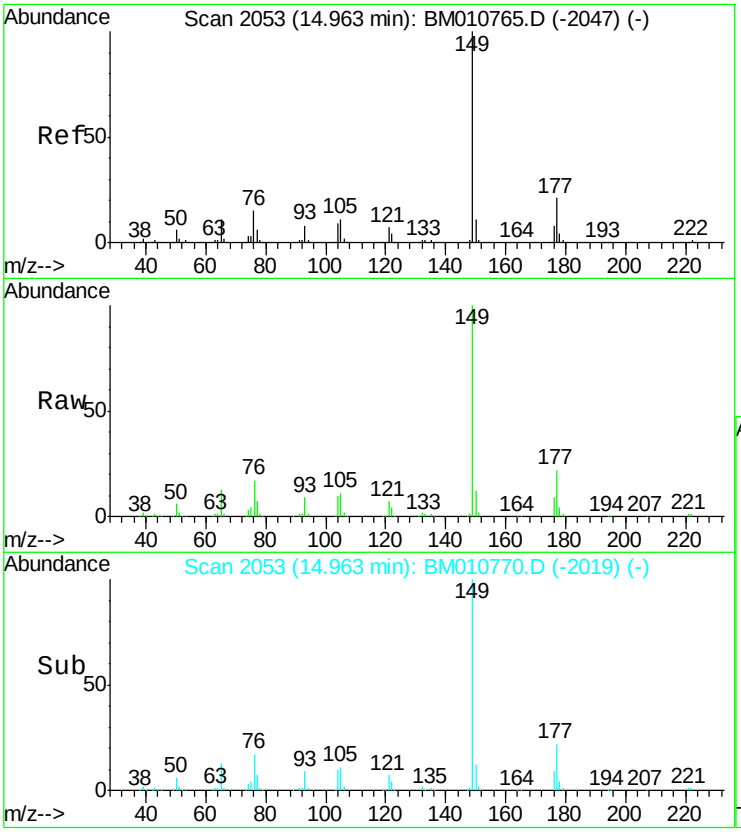


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.429 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:232 Resp: 114909

Ion	Ratio	Lower	Upper
232	100		
131	49.7	29.0	43.4#
130	3.7	2.0	3.0#
166	31.6	21.4	32.2



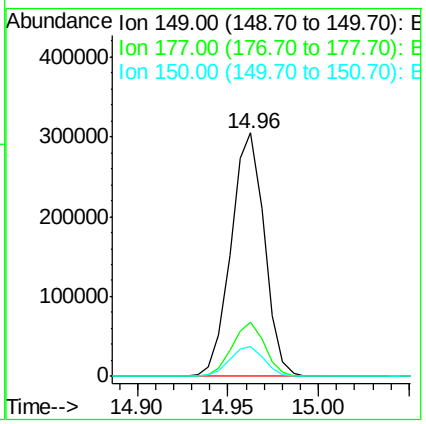


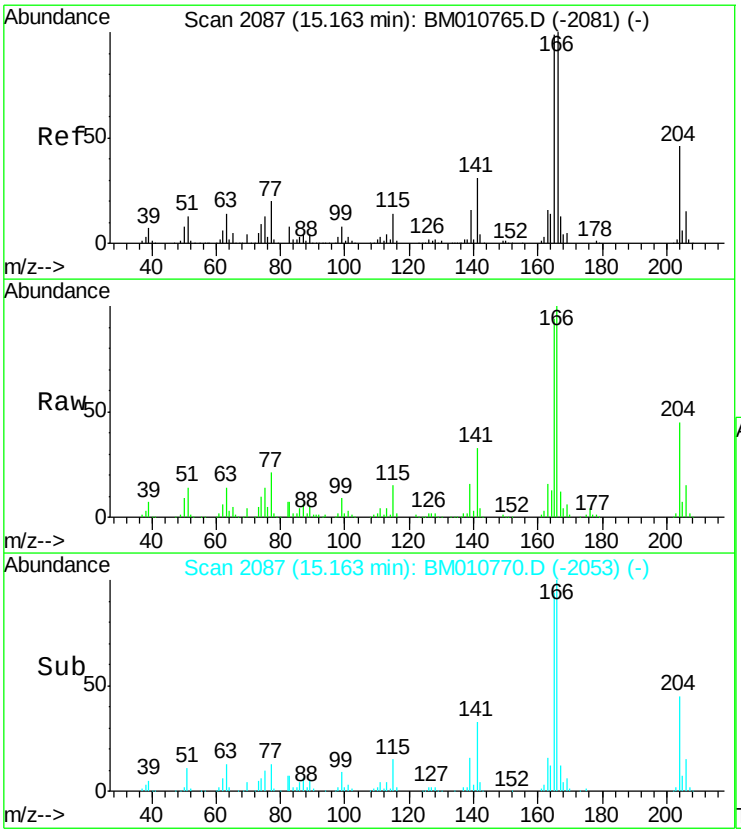
#56
Diethylphthalate
Concen: 19.291 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 390180

Ion	Ratio	Lower	Upper
149	100		
177	22.3	20.5	30.7
150	12.3	10.6	15.8

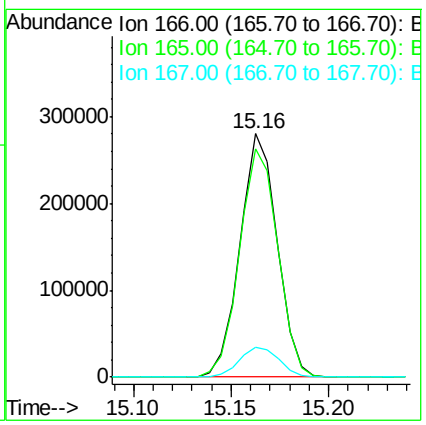


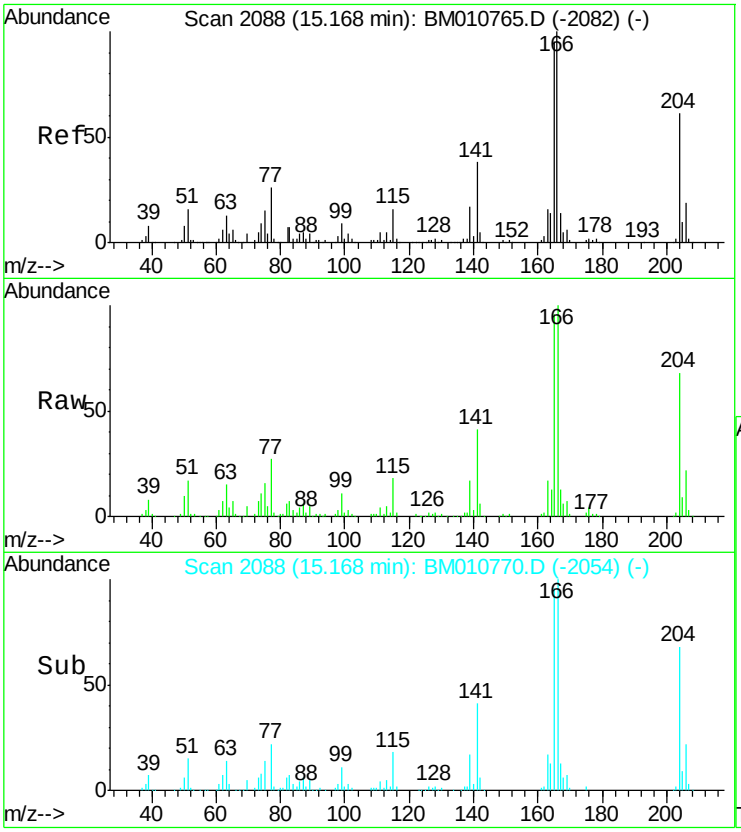


#58
Fluorene
Concen: 19.935 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:166 Resp: 370473

Ion	Ratio	Lower	Upper
166	100		
165	93.9	77.9	116.9
167	12.4	10.6	16.0



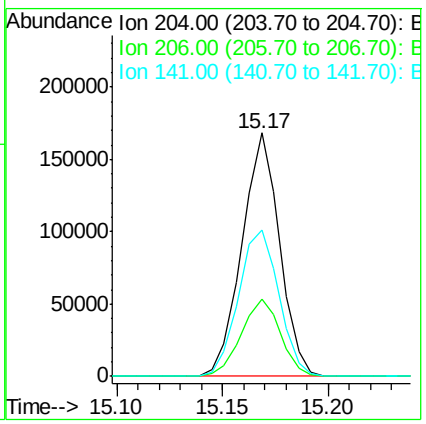


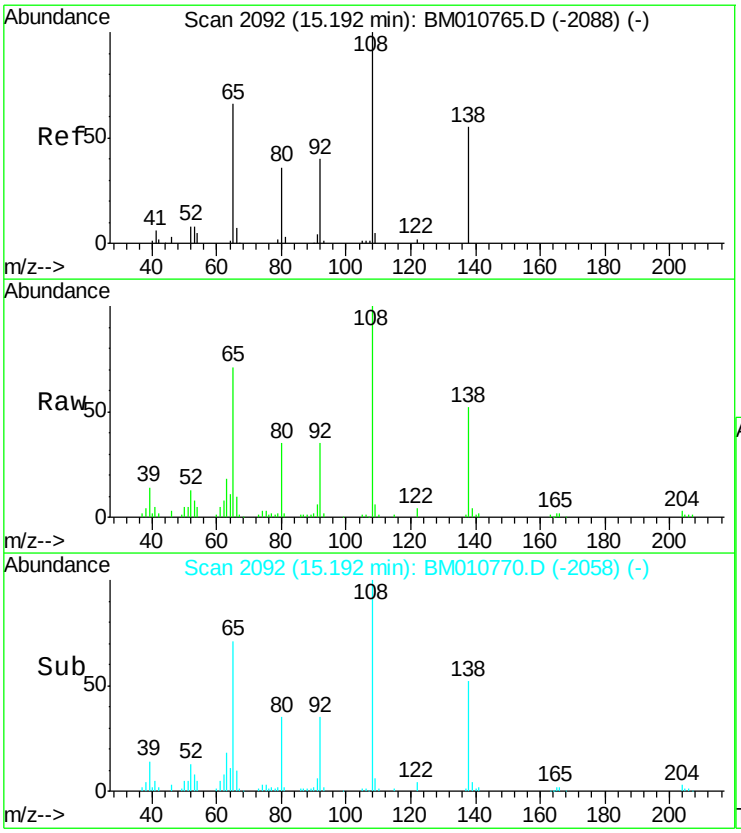
#59
4-Chlorophenyl-phenylether
Concen: 20.671 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:204 Resp: 208782

Ion	Ratio	Lower	Upper
204	100		
206	31.8	24.8	37.2
141	59.9	44.3	66.5

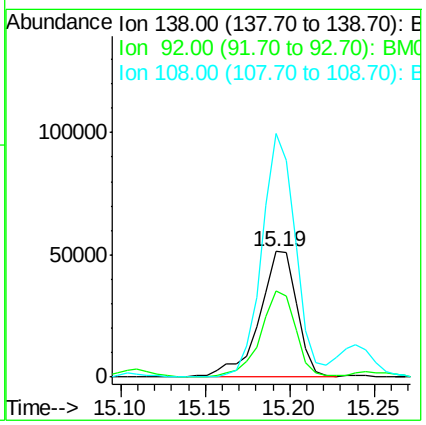


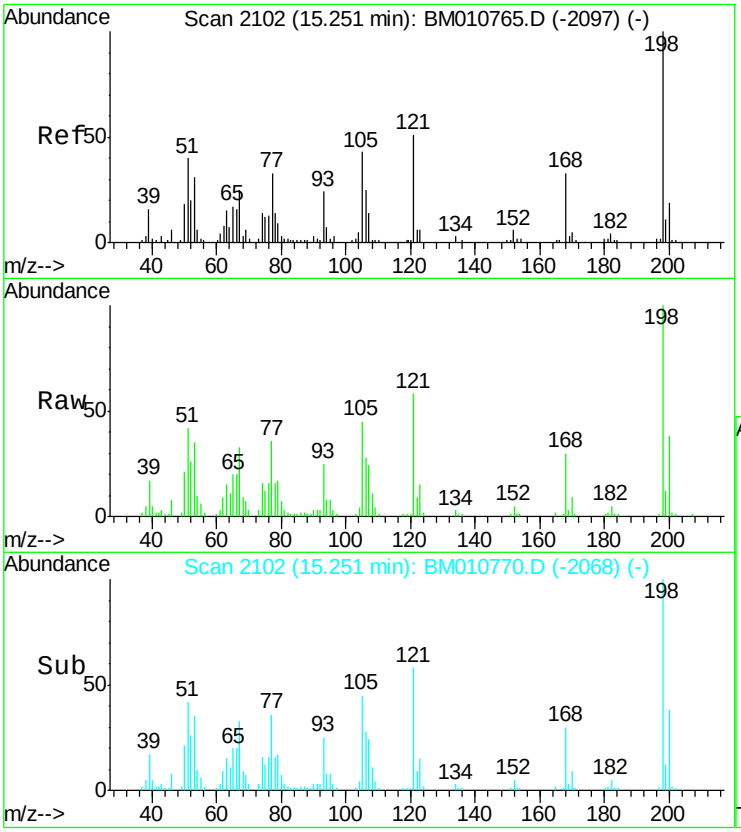


#60
4-Nitroaniline
Concen: 20.154 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:138 Resp: 79942

Ion	Ratio	Lower	Upper
138	100		
92	68.7	52.7	79.1
108	193.7	140.4	210.6



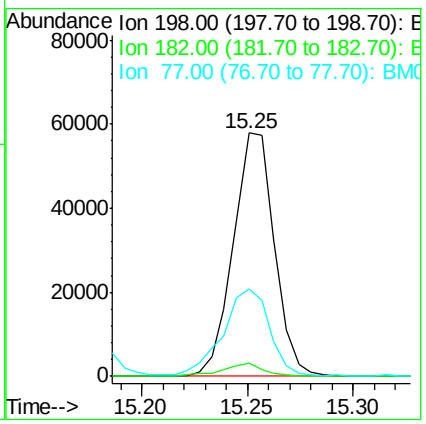


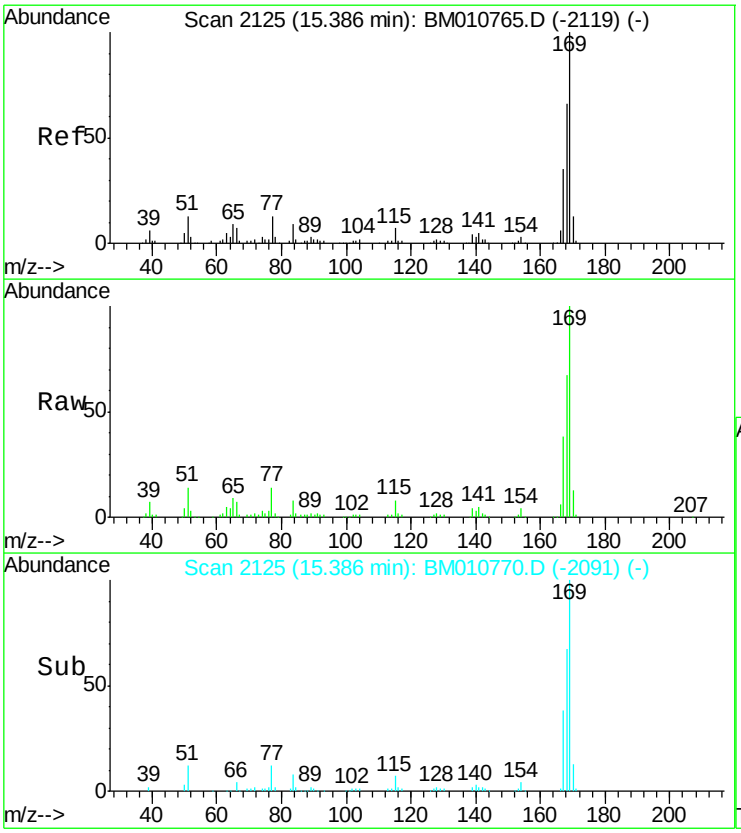
#63
4,6-Dinitro-2-methylphenol
Concen: 19.272 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:198 Resp: 78300

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.8	5.6
77	35.9	25.2	37.8

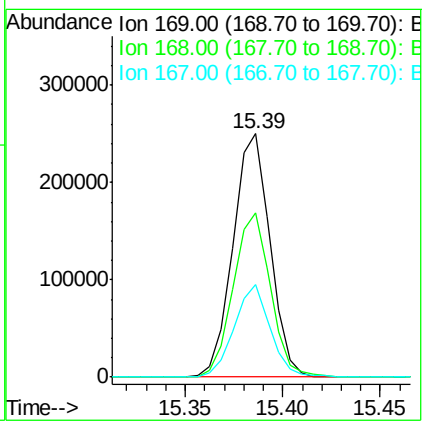


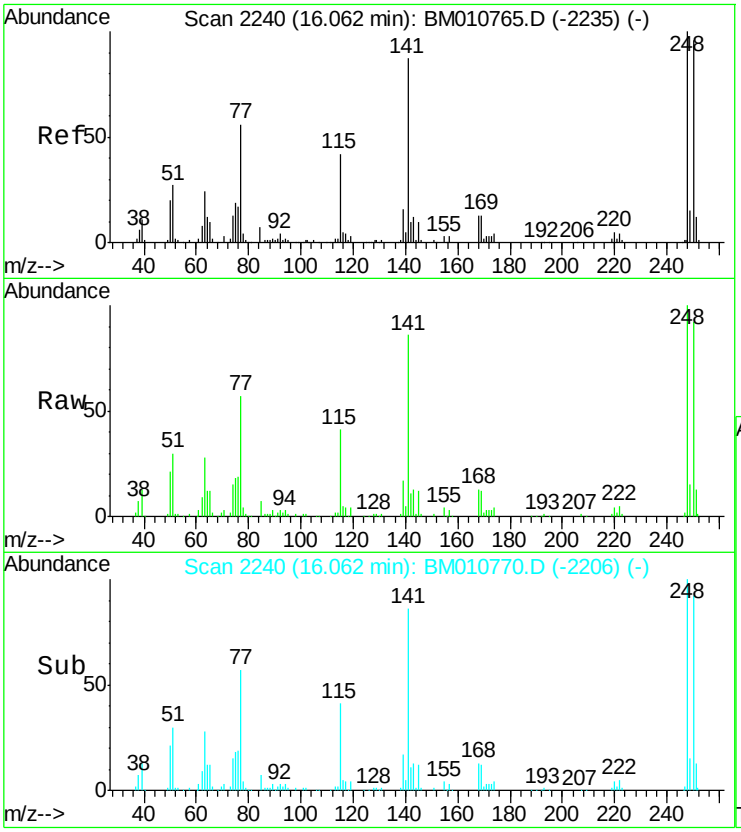


#64
N-Nitrosodiphenylamine
Concen: 19.075 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:169 Resp: 328423

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.0	81.0
167	38.2	29.1	43.7



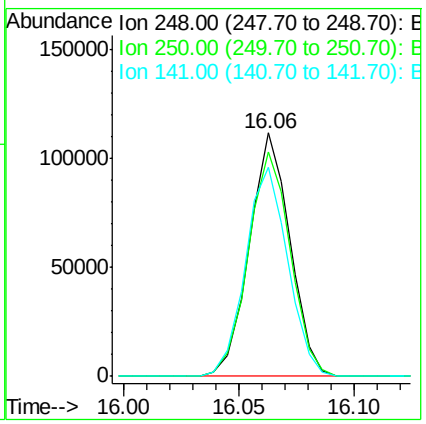


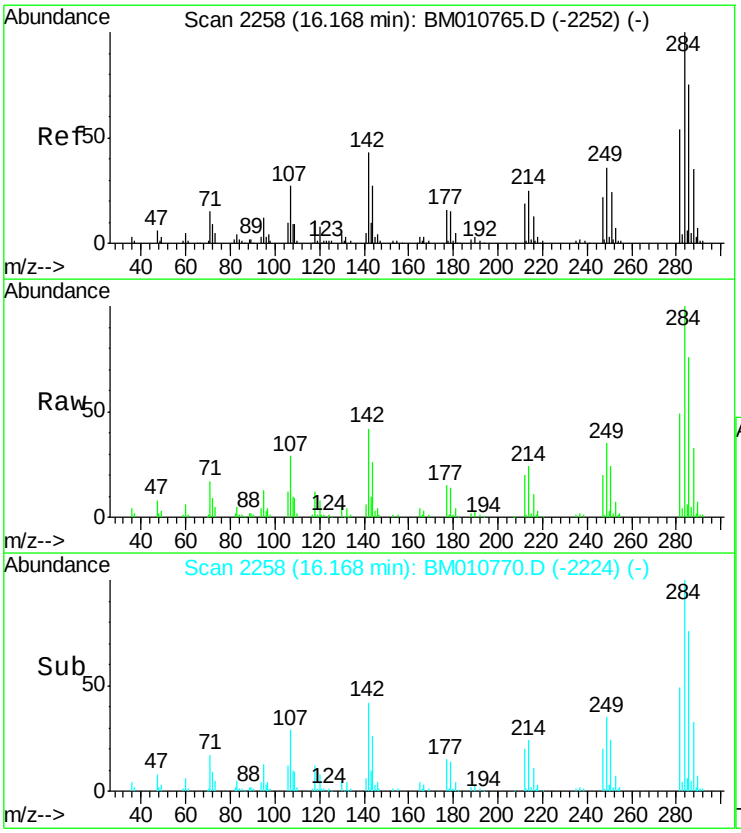
#65
4-Bromophenyl-phenylether
Concen: 19.329 ng/ul
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:248 Resp: 137394

Ion	Ratio	Lower	Upper
248	100		
250	92.4	80.5	120.7
141	85.8	53.6	80.4#

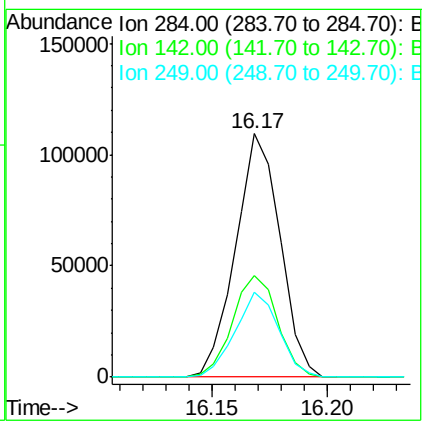


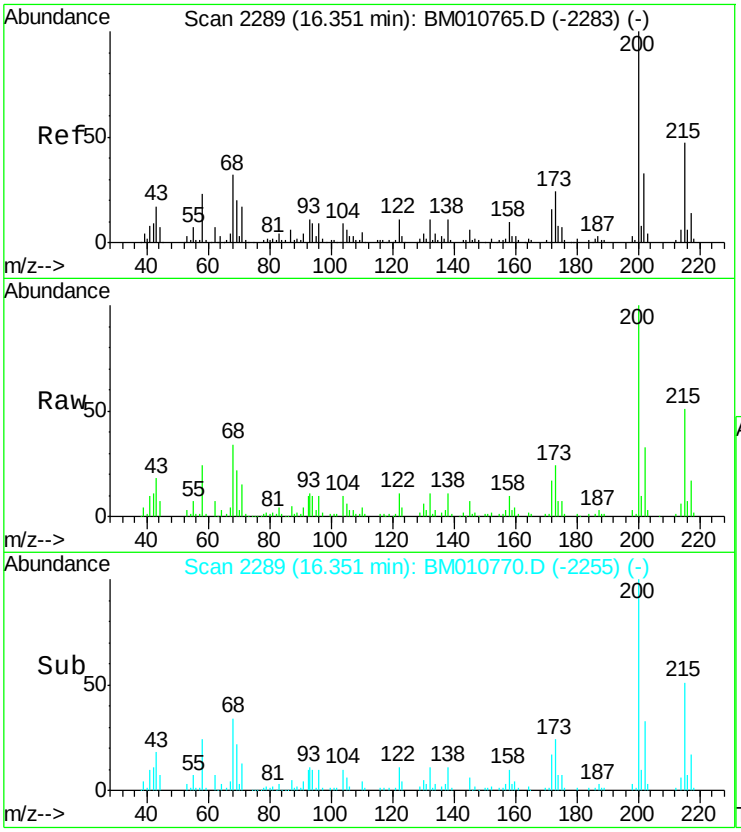


#66
Hexachlorobenzene
Concen: 19.651 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:284 Resp: 147106

Ion	Ratio	Lower	Upper
284	100		
142	41.5	21.2	31.8#
249	35.0	24.5	36.7



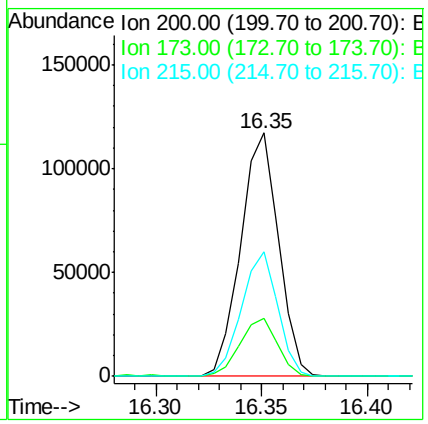


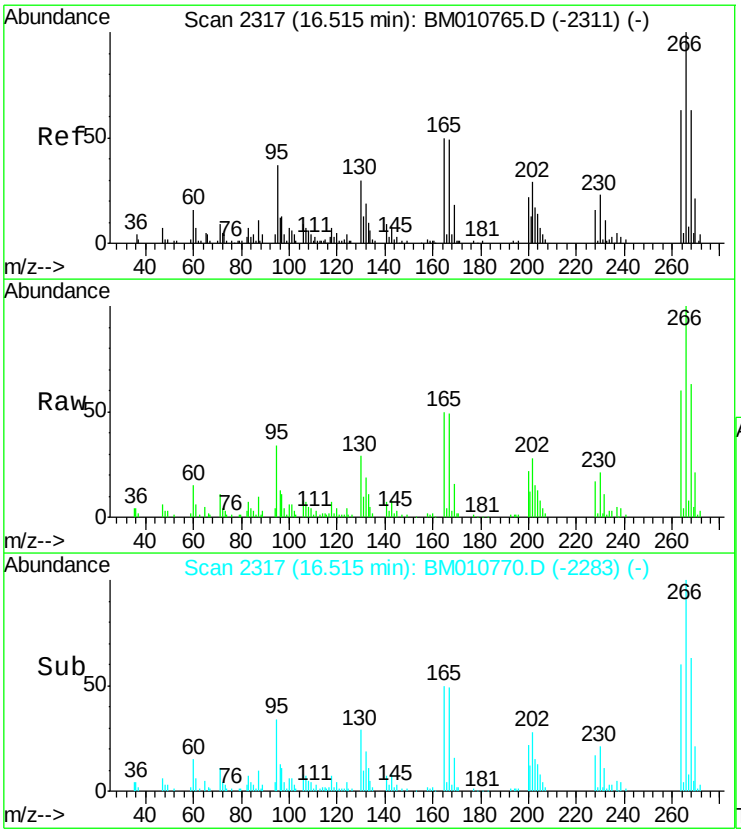
#67
Atrazine
Concen: 20.171 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:200 Resp: 146312

Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.2	27.2
215	51.1	35.0	52.4

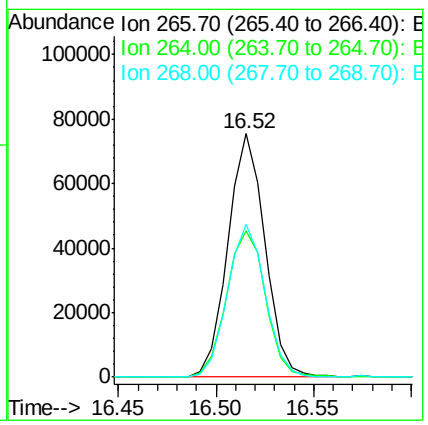


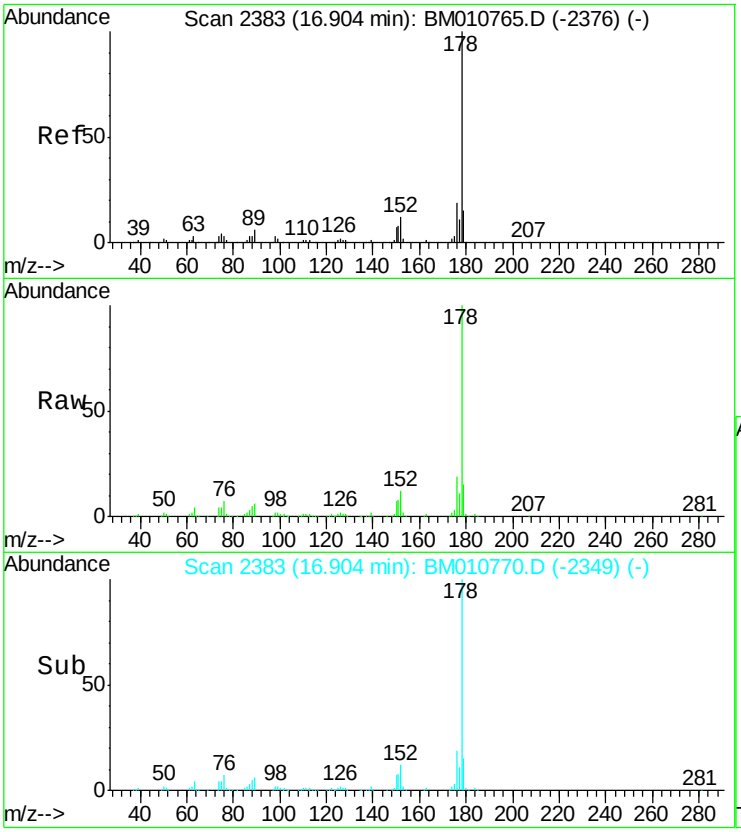


#68
Pentachlorophenol
Concen: 18.829 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:266 Resp: 99378

Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.3	73.9
268	62.7	52.6	78.8



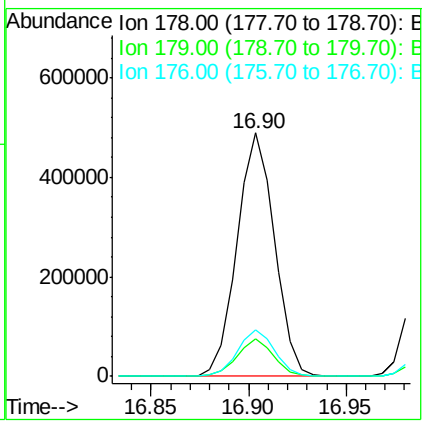


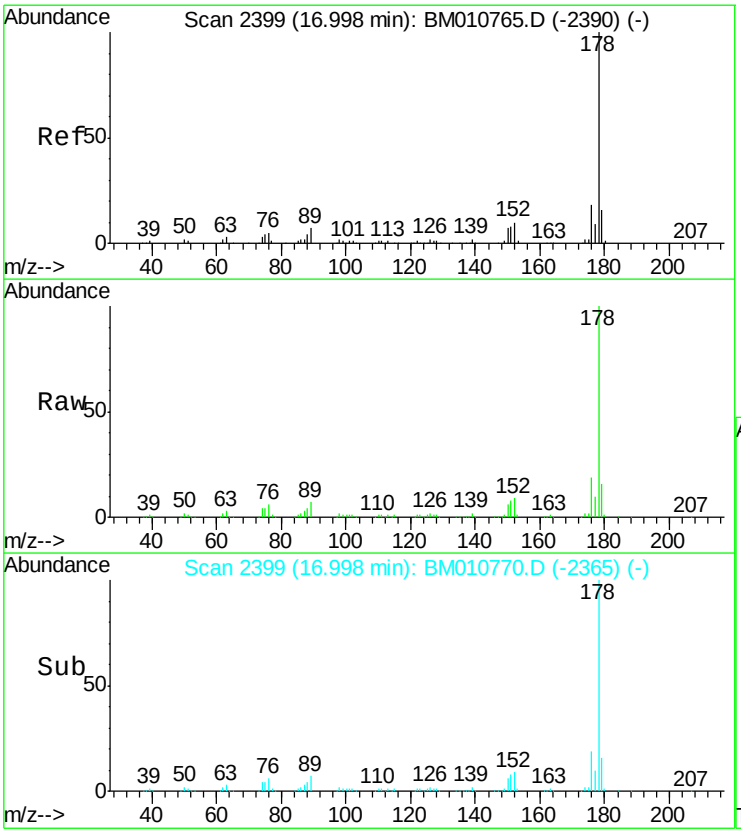
#69
Phenanthrene
Concen: 19.660 ng/ul
RT: 16.90 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 648880

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.3	14.9	22.3

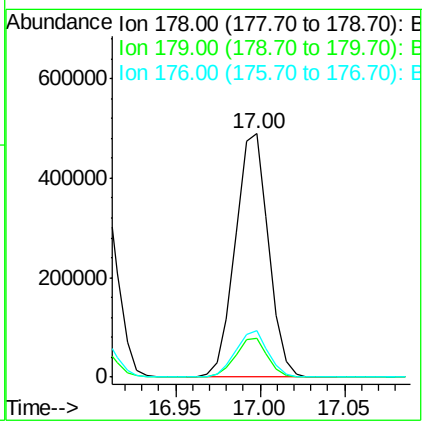


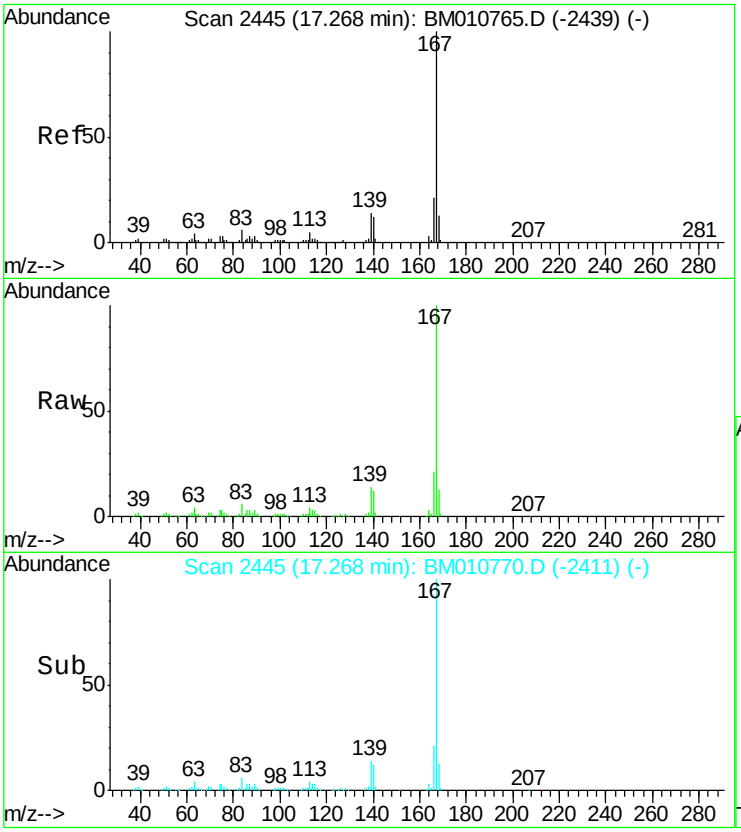


#71
Anthracene
Concen: 19.649 ng/ul
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:178 Resp: 668116

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	18.9	14.6	21.8



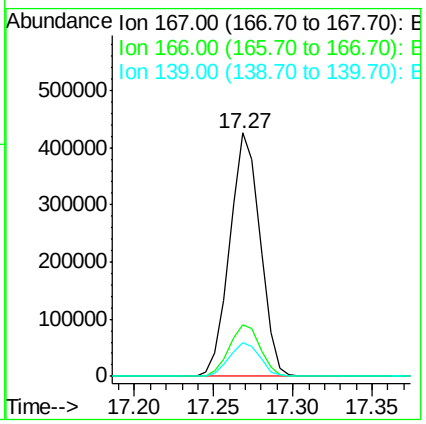


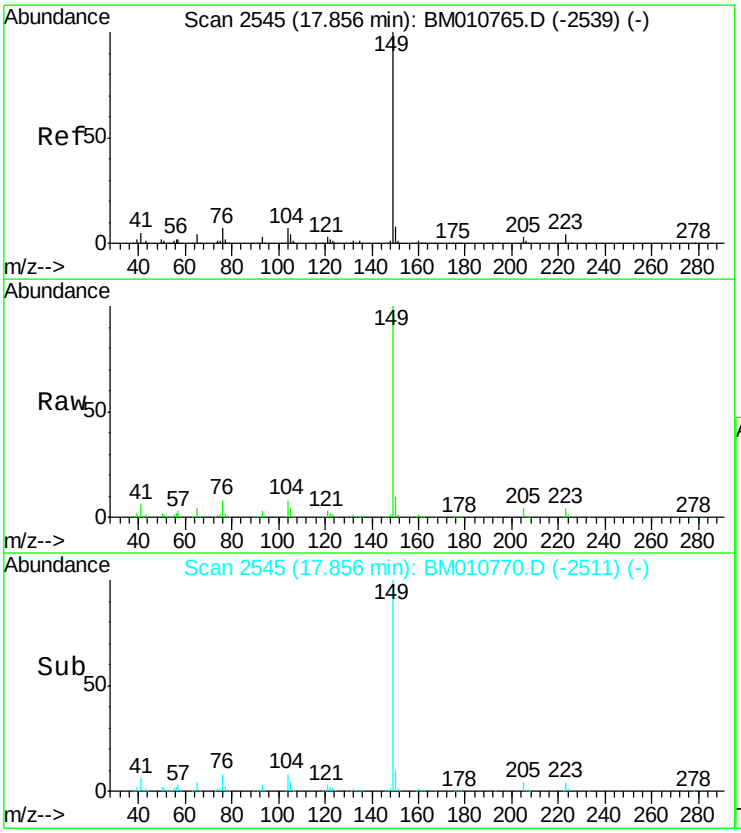
#72
Carbazole
Concen: 19.074 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:167 Resp: 565863

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	14.1	10.0	15.0

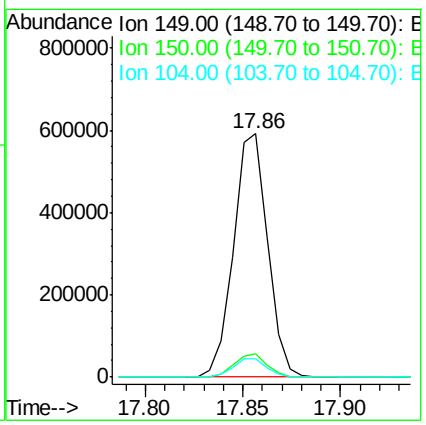


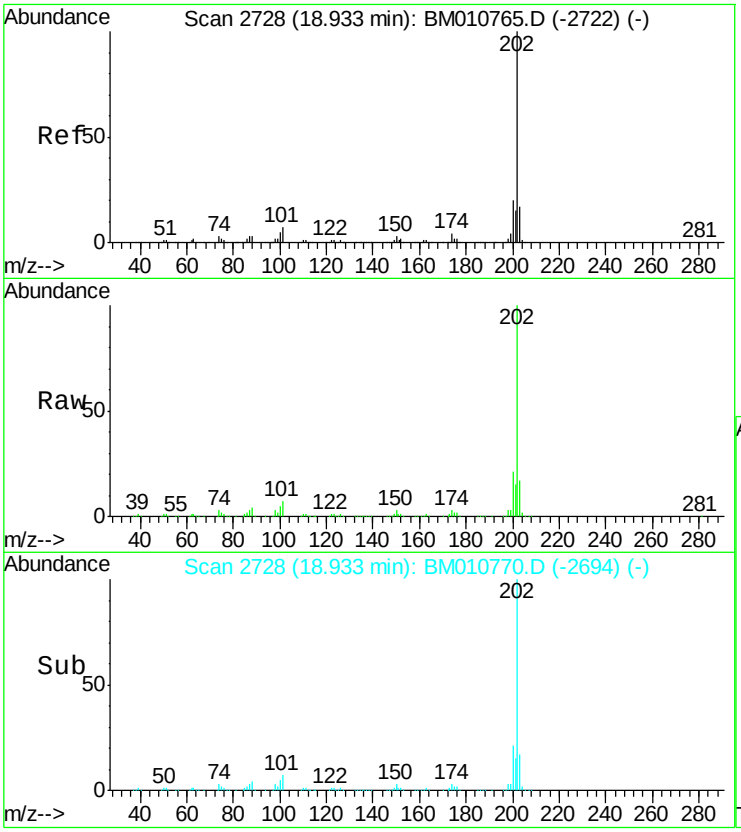


#73
Di-n-butylphthalate
Concen: 18.957 ng/ul
RT: 17.86 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:149 Resp: 715087

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	7.7	5.6	8.4



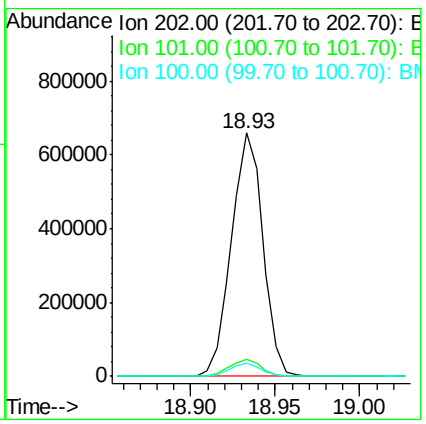


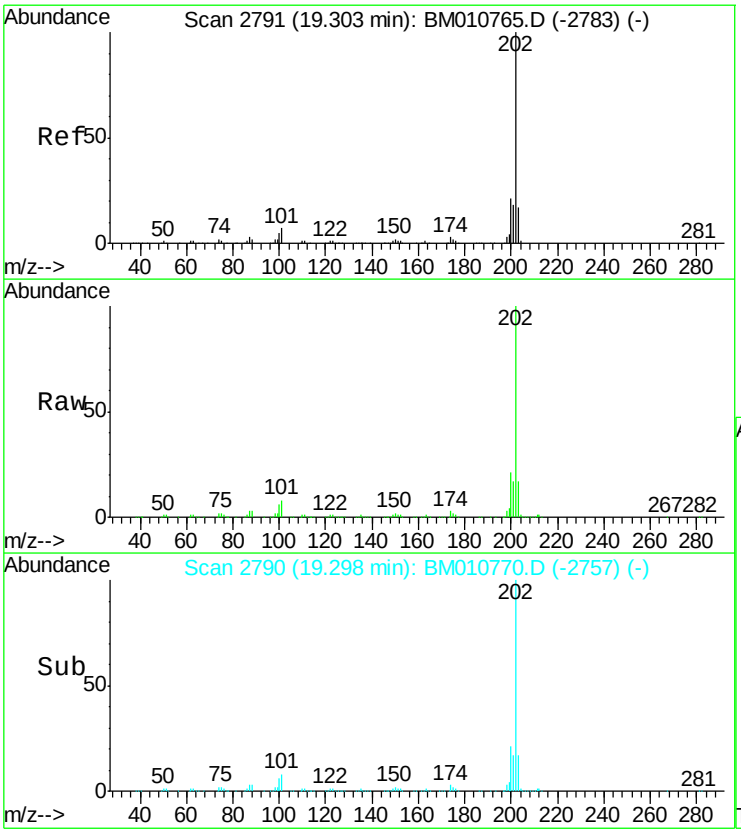
#74
Fluoranthene
Concen: 20.173 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 858066

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.6	7.0
100	5.3	3.4	5.2#

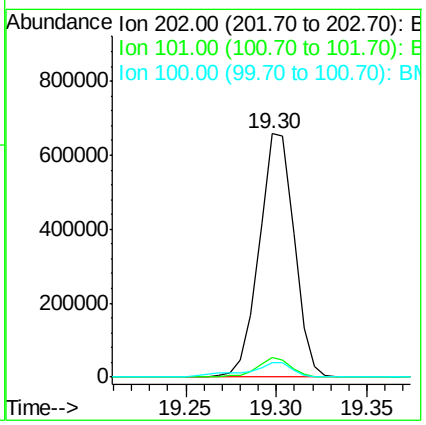


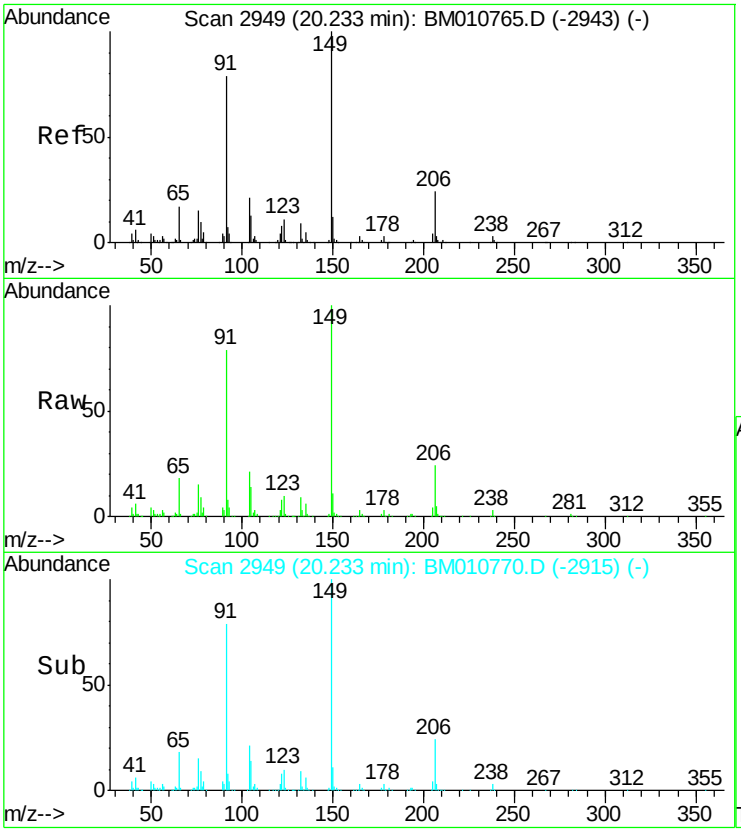


#77
Pyrene
Concen: 20.158 ng/ul
RT: 19.30 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:202 Resp: 885405

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	6.2	4.9	7.3



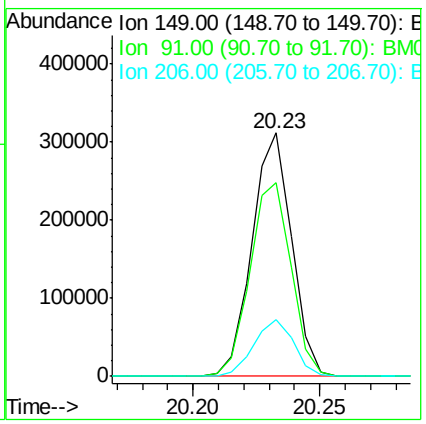


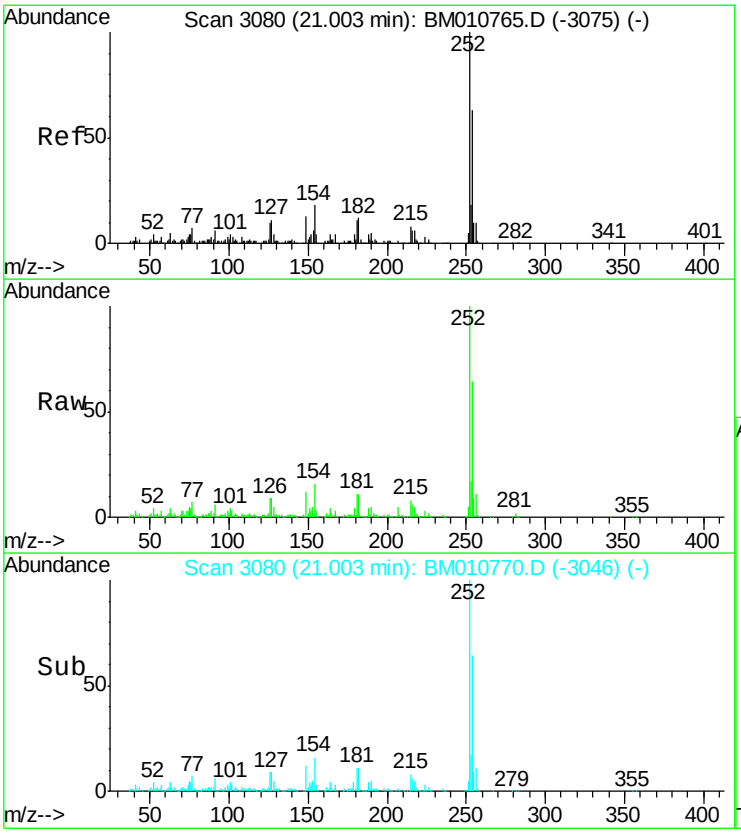
#78
Butylbenzylphthalate
Concen: 20.639 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 340799

Ion	Ratio	Lower	Upper
149	100		
91	79.4	62.7	94.1
206	23.5	20.8	31.2

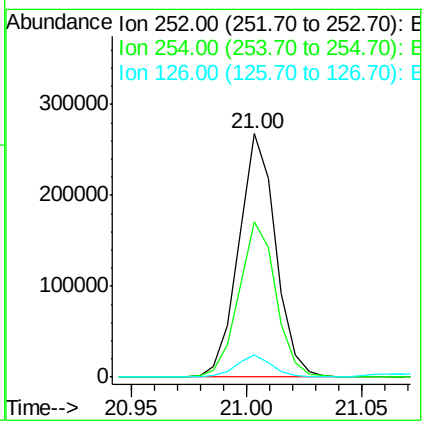


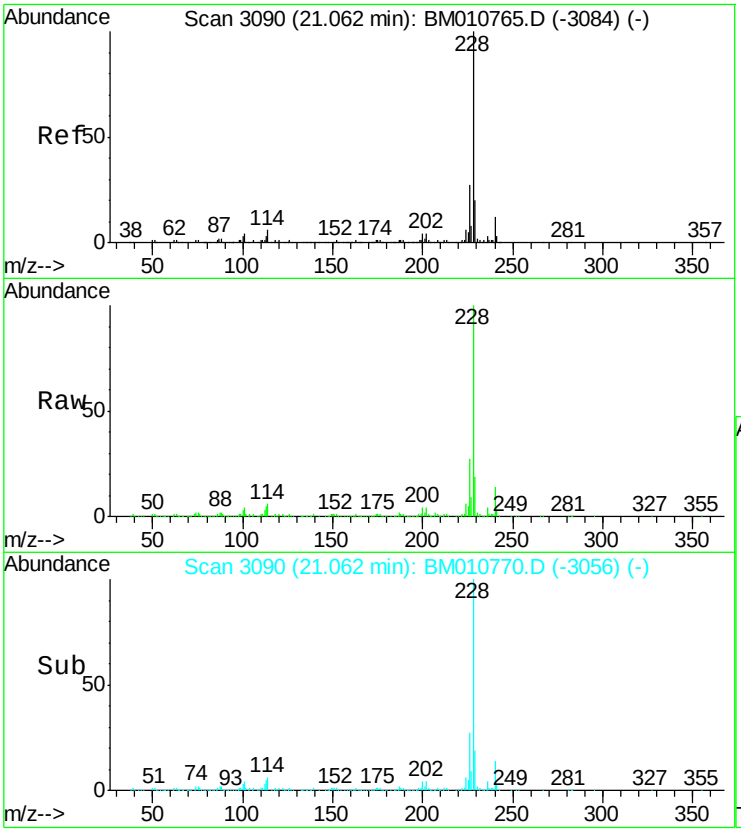


#79
3,3'-Dichlorobenzidine
Concen: 19.732 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:252 Resp: 300182

Ion	Ratio	Lower	Upper
252	100		
254	63.7	54.5	81.7
126	9.0	5.8	8.8#



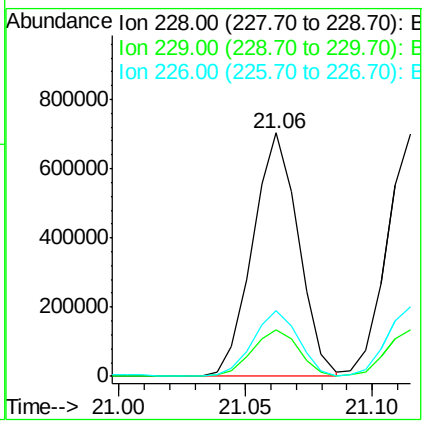


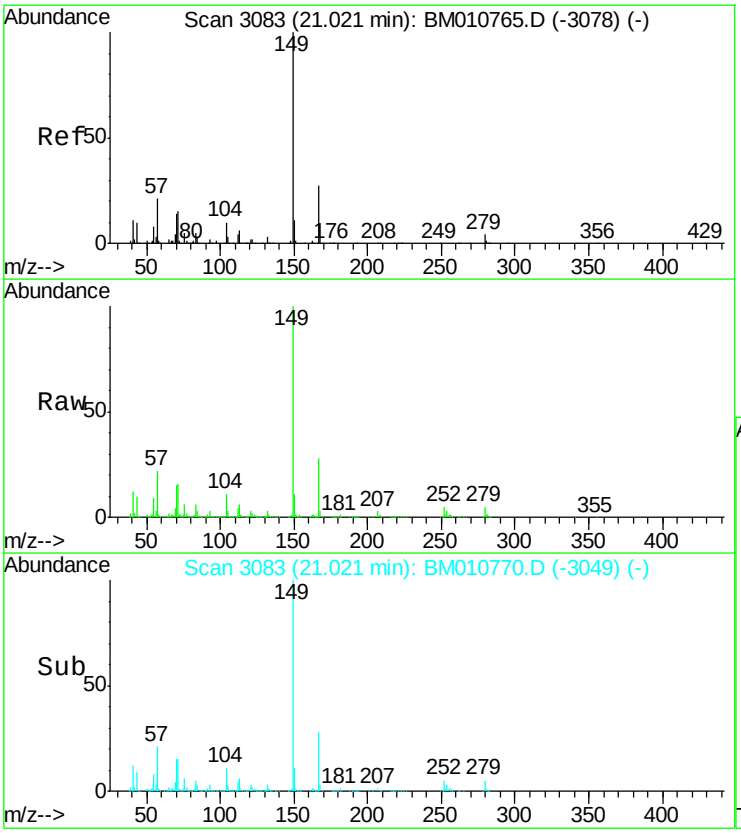
#80
Benzo(a)anthracene
Concen: 19.886 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 880656

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.0
226	26.7	21.4	32.0

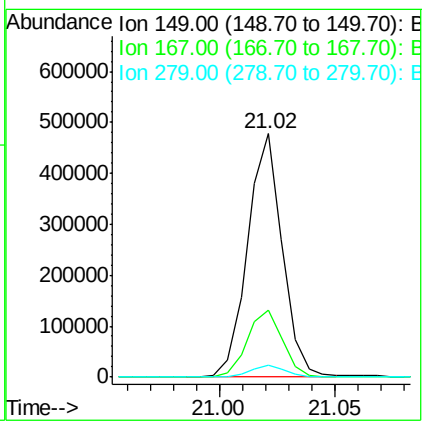


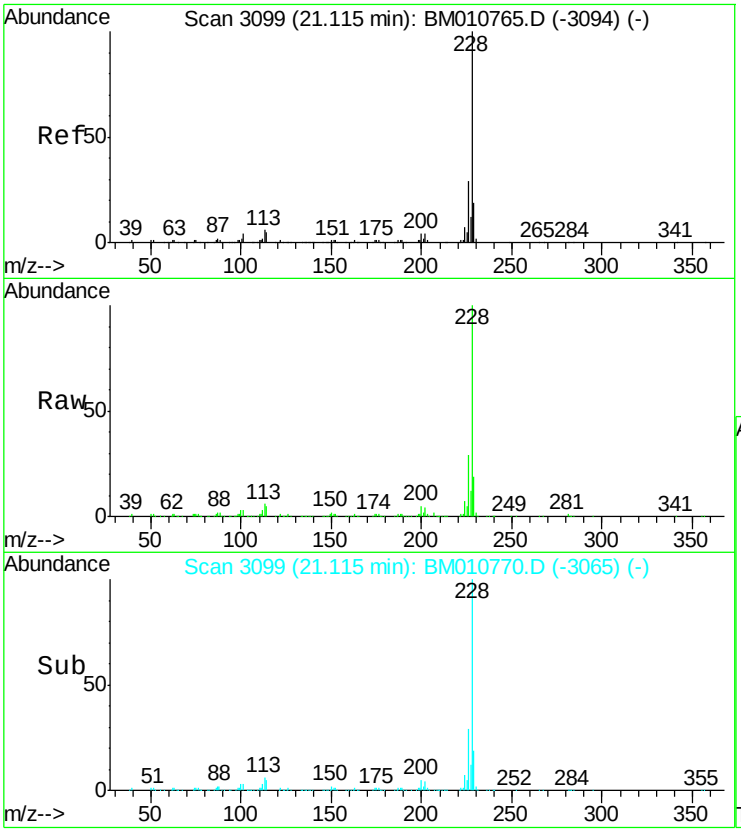


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.909 ng/ul
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:149 Resp: 501566

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.7	4.9	7.3#



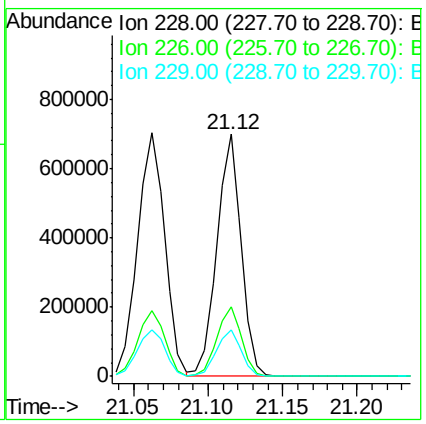


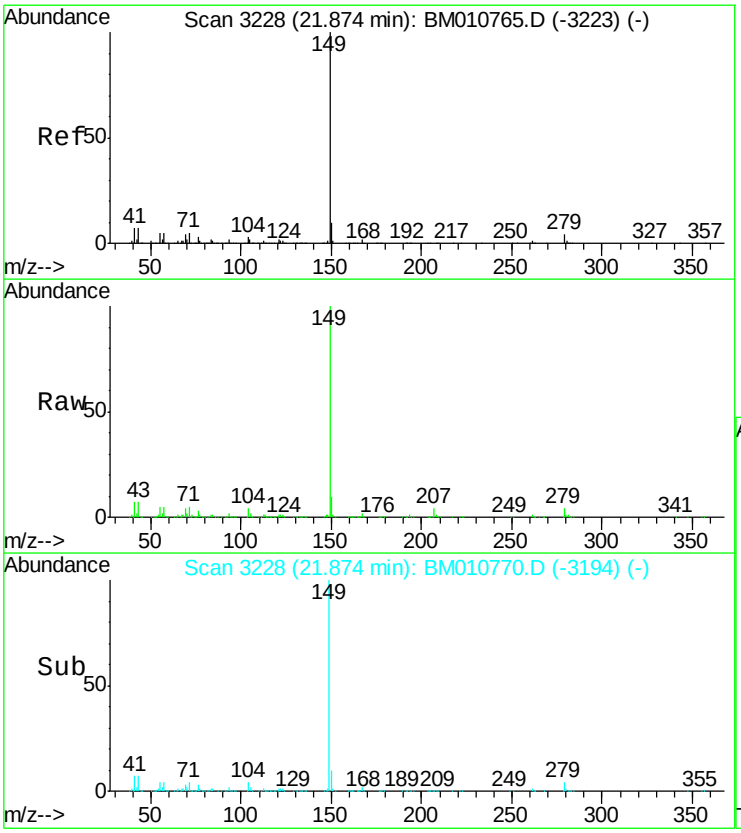
#82
Chrysene
Concen: 20.258 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 799868

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.0	15.5	23.3

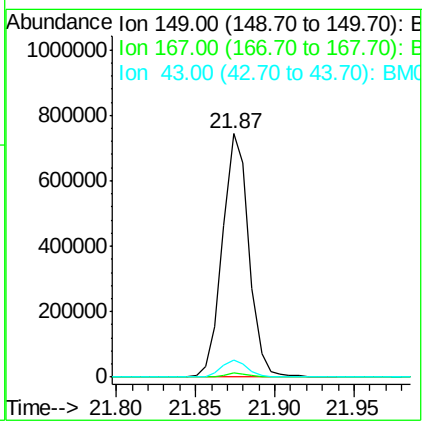


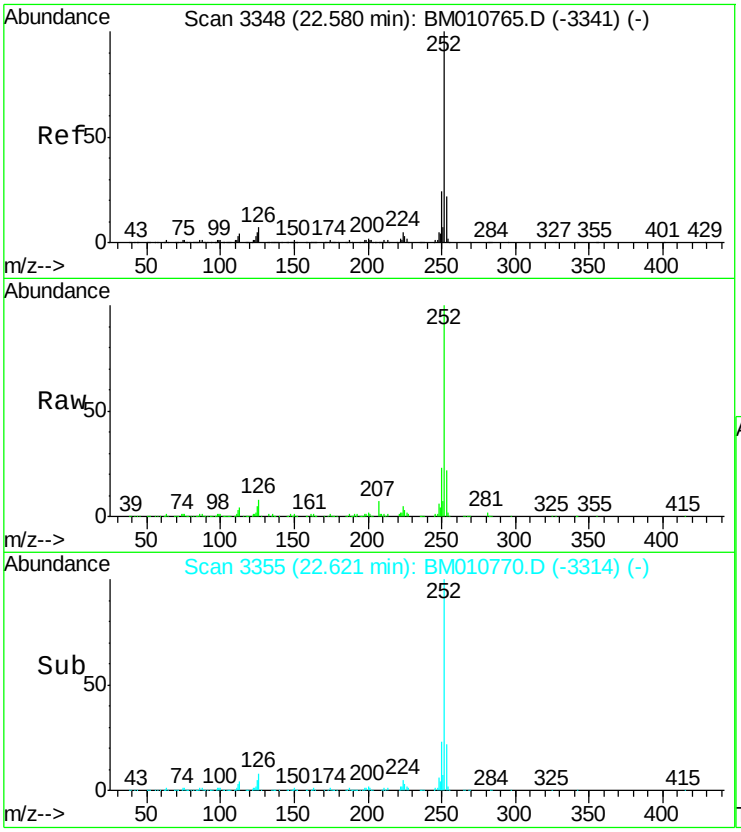


#84
Di-n-octyl phthalate
Concen: 21.460 ng/ul
RT: 21.87 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:149 Resp: 856410

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.1	7.3	10.9#



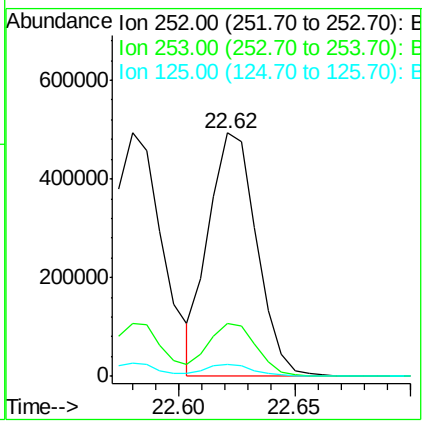


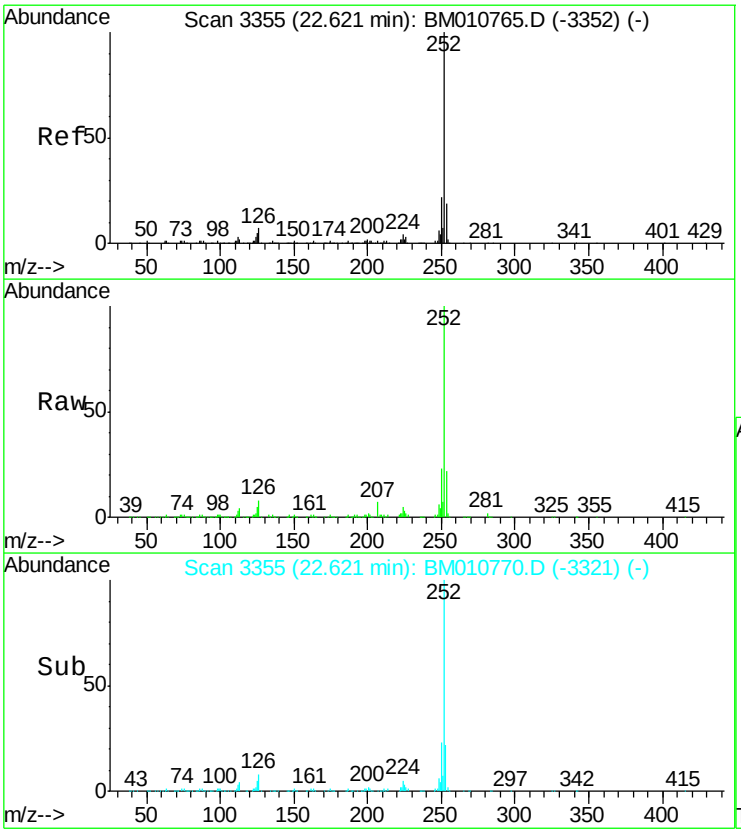
#85
Benzo(b)fluoranthene
Concen: 19.150 ng/ul
RT: 22.62 min Scan# 3355
Delta R.T. 0.04 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 709943

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	4.8	3.6	5.4

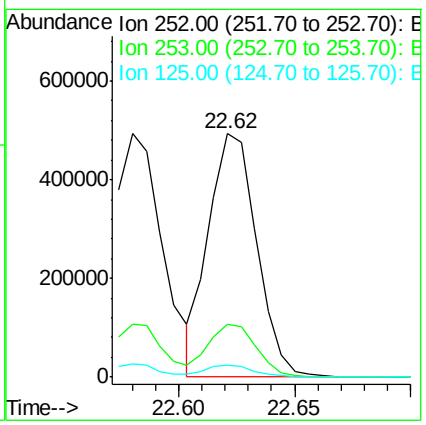


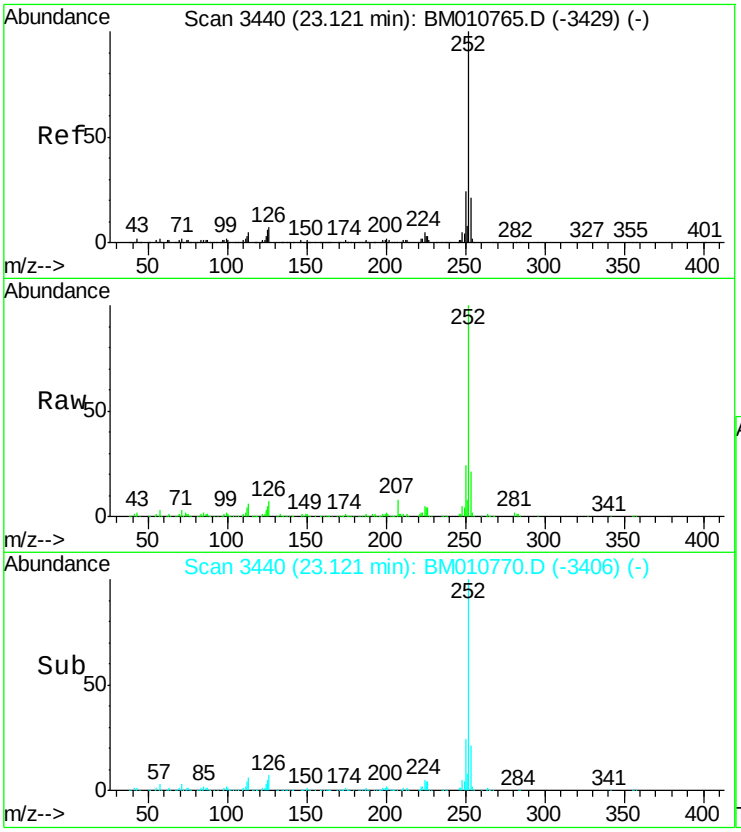


#86
Benzo(k)fluoranthene
Concen: 20.200 ng/ul
RT: 22.62 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:252 Resp: 709943

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	4.8	3.4	5.2



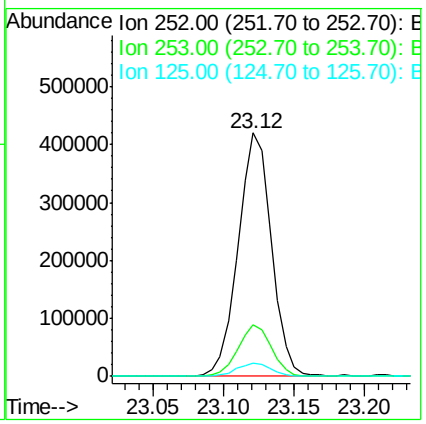


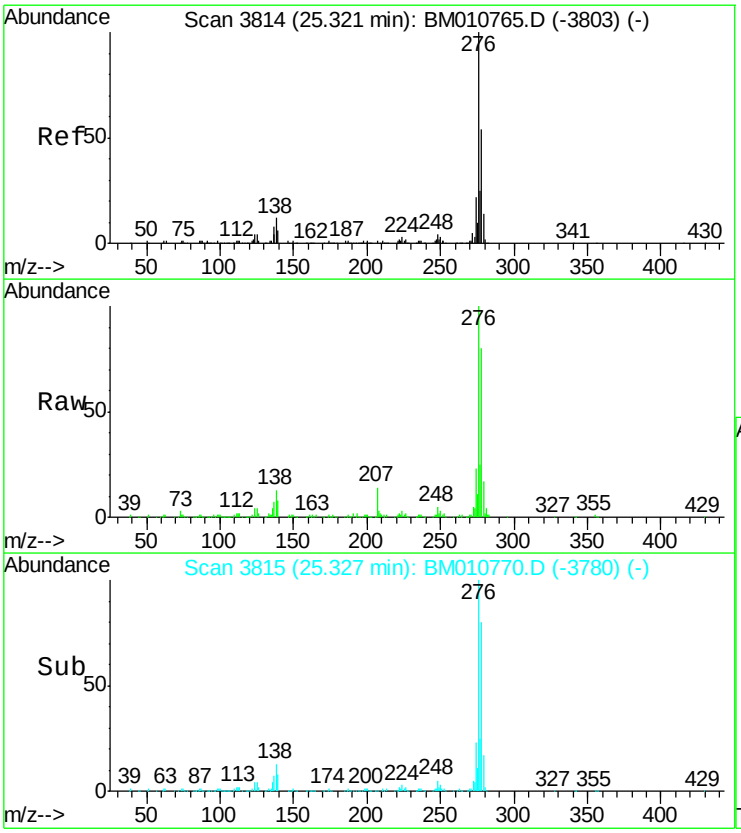
#88
Benzo(a)pyrene
Concen: 20.248 ng/ul
RT: 23.12 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 691043

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	5.4	4.0	6.0

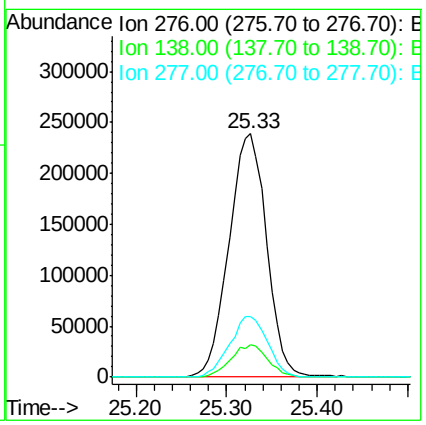


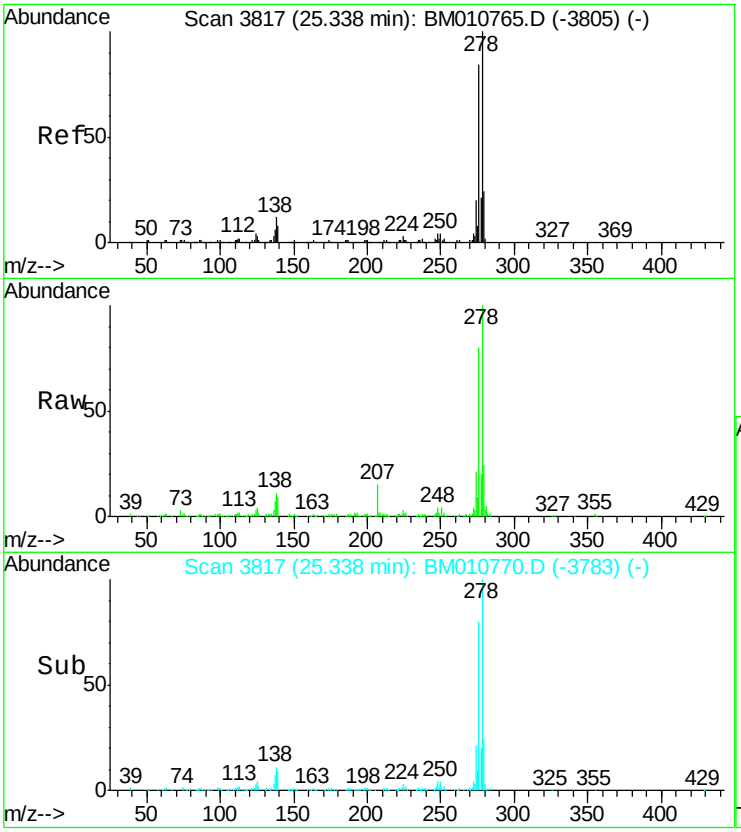


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.467 ng/ul
RT: 25.33 min Scan# 3815
Delta R.T. 0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:276 Resp: 689074

Ion	Ratio	Lower	Upper
276	100		
138	13.4	9.3	13.9
277	24.6	19.9	29.9



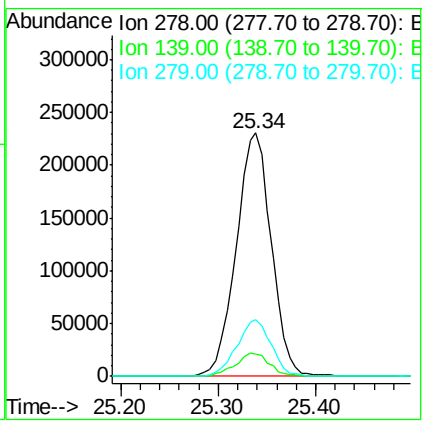


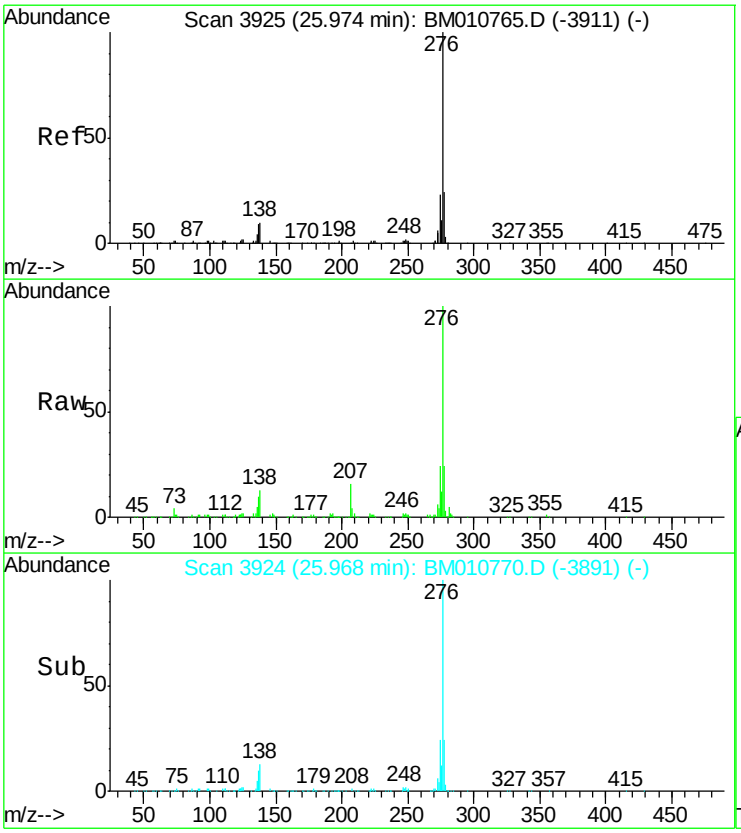
#90
Dibenzo(a,h)anthracene
Concen: 19.533 ng/ul
RT: 25.34 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:278 Resp: 576206

Ion	Ratio	Lower	Upper
278	100		
139	9.1	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.732 ng/ul
RT: 25.97 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:276 Resp: 555998

Ion	Ratio	Lower	Upper
276	100		
138	12.6	8.5	12.7
277	24.3	18.6	28.0