Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001980.D
Acq On : 20 Jul 2015 18:50
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Jul 21 00:50:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 00:43:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	82844	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	352485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	226507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	514700	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	605140	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	539643	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12254	7.24	ng/uL	0.00
5) Phenol-d5	6.82	99	130314	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	70511	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	104881	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	108798	19.59	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	52326	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	58533	20.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	117821	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	134791	22.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	340442	18.63	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	422663	19.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	57140	18.47	ng/ul	0.00
57) Fluorene-d10	15.31	176	300696	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	53763	16.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	469269	19.42	ng/ul	0.00
78) Pyrene-d10	19.46	212	523976	18.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	531056	19.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	13254	7.42	ng/uL	95
4) Benzaldehyde	6.80	77	55579	17.00	ng/ul	96
6) Phenol	6.85	94	136213	19.50	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.09	93	100926	19.61	ng/ul	96
10) 2-Chlorophenol	7.22	128	106773	19.59	ng/ul	99
11) 2-Methylphenol	8.10	108	104934	19.73	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	107319	17.86	ng/ul	95
14) Acetophenone	8.47	105	169712	19.34	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	86109	19.11	ng/ul	97
16) 4-Methylphenol	8.43	108	114605	19.69	ng/ul	98
17) Hexachloroethane	8.72	117	41024	18.85	ng/ul	92
20) Nitrobenzene	8.86	77	124449	19.19	ng/ul	98
21) Isophorone	9.37	82	228252	18.84	ng/ul	98
23) 2-Nitrophenol	9.56	139	62801	19.75	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	129860	19.22	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	138930	19.11	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	113149	19.65	ng/ul	99
28) Naphthalene	10.49	128	345858	19.43	ng/ul	99
30) 4-Chloroaniline	10.61	127	136166	21.71	ng/ul	95
31) Hexachlorobutadiene	10.77	225	79437	19.24	ng/ul	96
32) Caprolactam	11.37	113	53446	19.64	ng/ul	92
33) 4-Chloro-3-methylphenol	11.74	107	122936	19.46	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	258706	19.53	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001980.D
Acq On : 20 Jul 2015 18:50
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Jul 21 00:50:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 00:43:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	156617	19.36	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	70234	15.11	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	99224	19.60	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	108030	19.60	ng/ul	96
40) 1,1'-Biphenyl	13.14	154	346659	19.07	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	272636	19.25	ng/ul	99
42) 2-Nitroaniline	13.39	65	75397	18.90	ng/ul	96
44) Dimethylphthalate	13.77	163	346078	18.62	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	73537	19.22	ng/ul	98
47) Acenaphthylene	14.03	152	427587	19.07	ng/ul	99
48) 3-Nitroaniline	14.23	138	68716	20.32	ng/ul	98
49) Acenaphthene	14.37	153	288041	19.16	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	31691	13.73	ng/ul	97
52) 4-Nitrophenol	14.53	109	50168	17.59	ng/ul	95
53) Dibenzofuran	14.71	168	409052	18.94	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	105525	19.00	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	93934	19.27	ng/ul#	99
56) Diethylphthalate	15.14	149	343607	18.66	ng/ul	100
58) Fluorene	15.36	166	346557	19.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	187802	19.14	ng/ul	99
60) 4-Nitroaniline	15.39	138	71089	19.97	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	57788	16.34	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	296228	19.26	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	112728	19.16	ng/ul	97
66) Hexachlorobenzene	16.36	284	125526	19.27	ng/ul	97
67) Atrazine	16.53	200	116961	19.28	ng/ul	98
68) Pentachlorophenol	16.71	266	73118	18.20	ng/ul	95
69) Phenanthrene	17.10	178	539684	19.35	ng/ul	99
71) Anthracene	17.19	178	559942	19.47	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	155695	19.75	ng/uL	99
73) Pentachlorobenzene	14.63	250	150495	19.60	ng/uL	98
74) Carbazole	17.47	167	486232	19.62	ng/ul	99
75) Di-n-butylphthalate	18.03	149	568534	19.00	ng/ul	99
76) Fluoranthene	19.12	202	646314	19.83	ng/ul	98
79) Pyrene	19.49	202	683325	18.87	ng/ul	99
80) Butylbenzylphthalate	20.40	149	260382	18.92	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	204230	18.20	ng/ul	99
82) Benzo(a)anthracene	21.24	228	697379	19.36	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	389077	19.28	ng/ul	100
84) Chrysene	21.30	228	647321	19.19	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	679122	20.21	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	639891	19.35	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	639076	20.10	ng/ul	99
90) Benzo(a)pyrene	23.39	252	605947	19.50	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	599145	18.37	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	513996	18.63	ng/ul	98
93) Benzo(g,h,i)perylene	26.42	276	486098	18.13	ng/ul	99

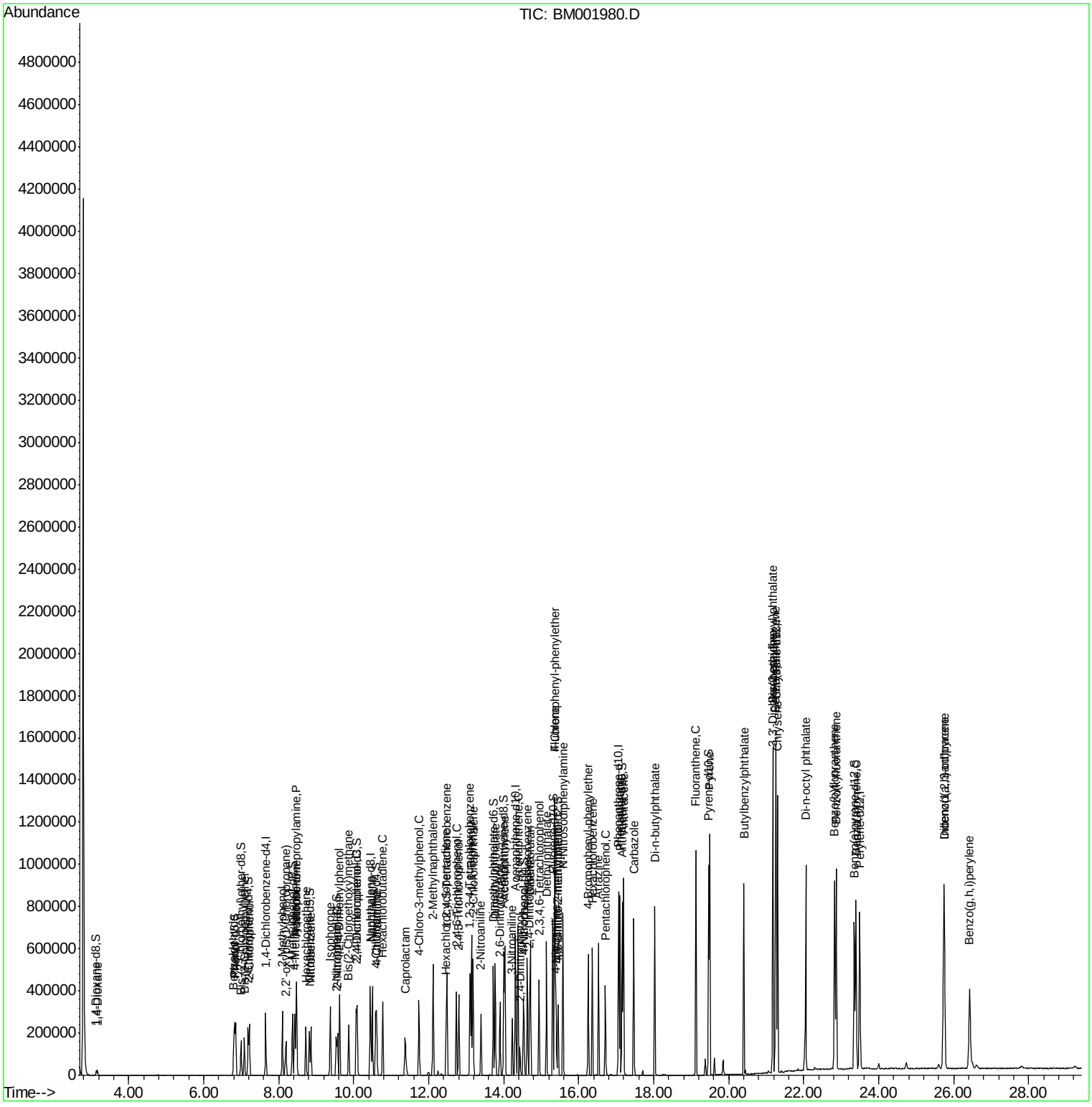
(#) = qualifier out of range (m) = manual integration (+) = signals summed

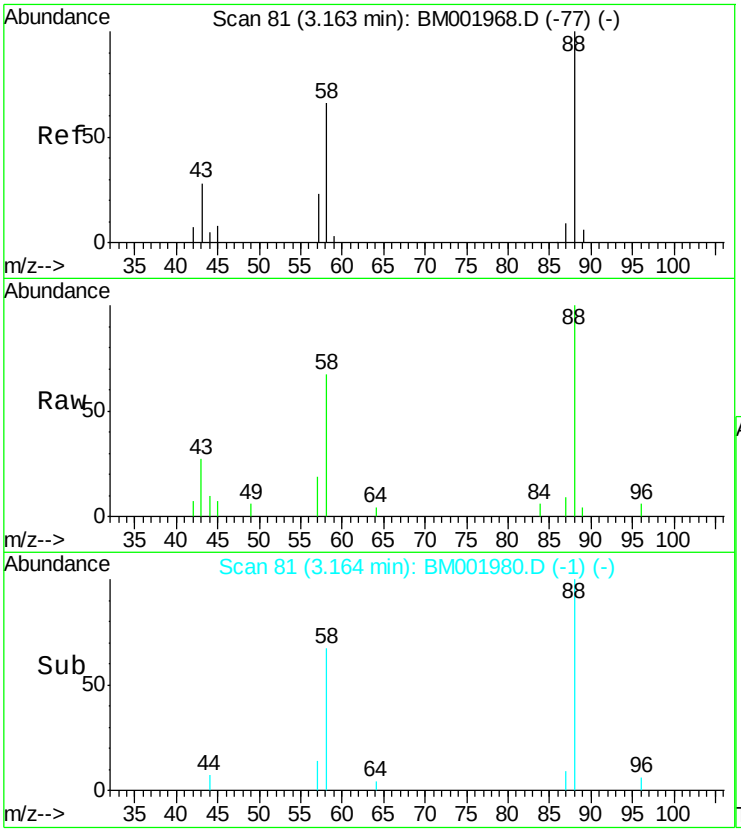
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001980.D
Acq On : 20 Jul 2015 18:50
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Jul 21 00:50:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 00:43:52 2015
Response via : Initial Calibration



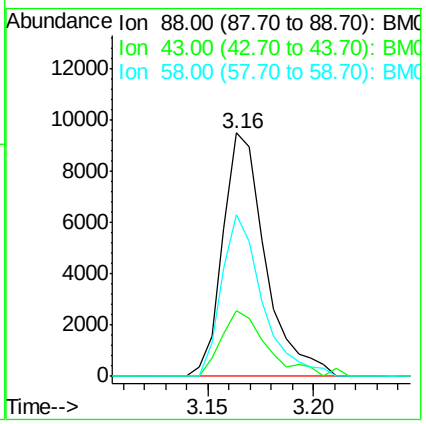


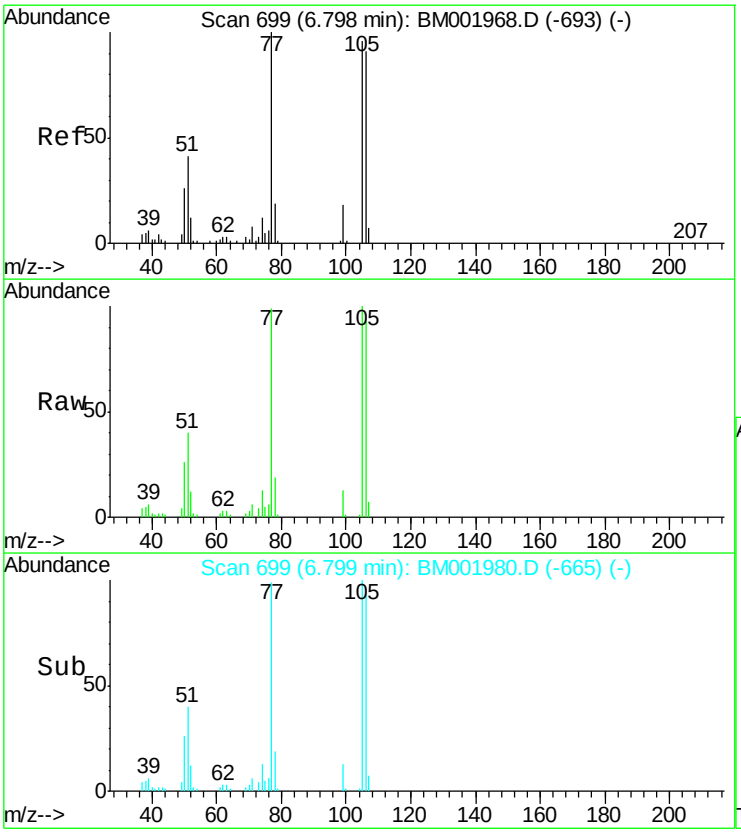
#2
1,4-Dioxane
Concen: 7.42 ng/uL
RT: 3.16 min Scan# 81
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 88 Resp: 13254

Ion	Ratio	Lower	Upper
88	100		
43	26.2	22.1	33.1
58	63.2	54.9	82.3

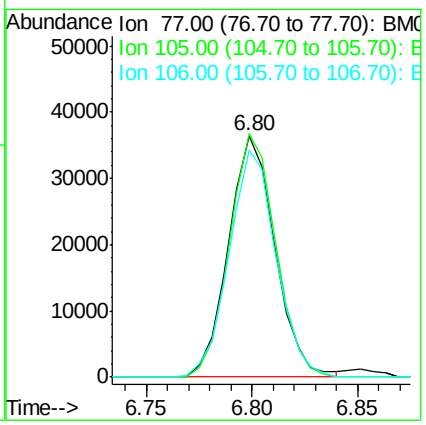


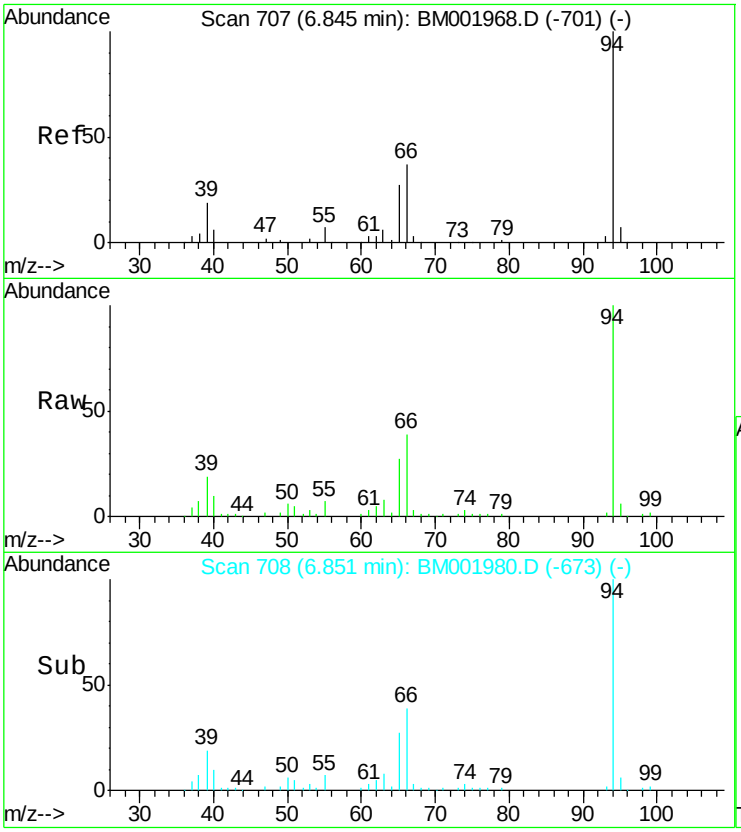


#4
Benzaldehyde
Concen: 17.00 ng/ul
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion: 77 Resp: 55579

Ion	Ratio	Lower	Upper
77	100		
105	100.8	77.1	115.7
106	94.1	73.1	109.7



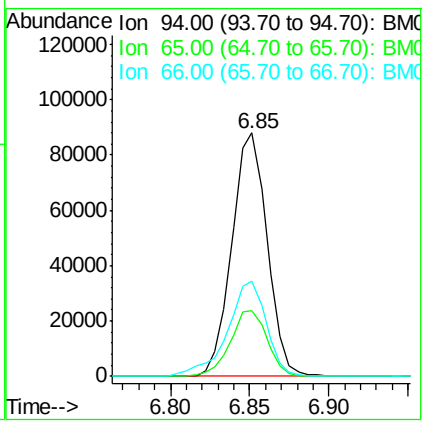


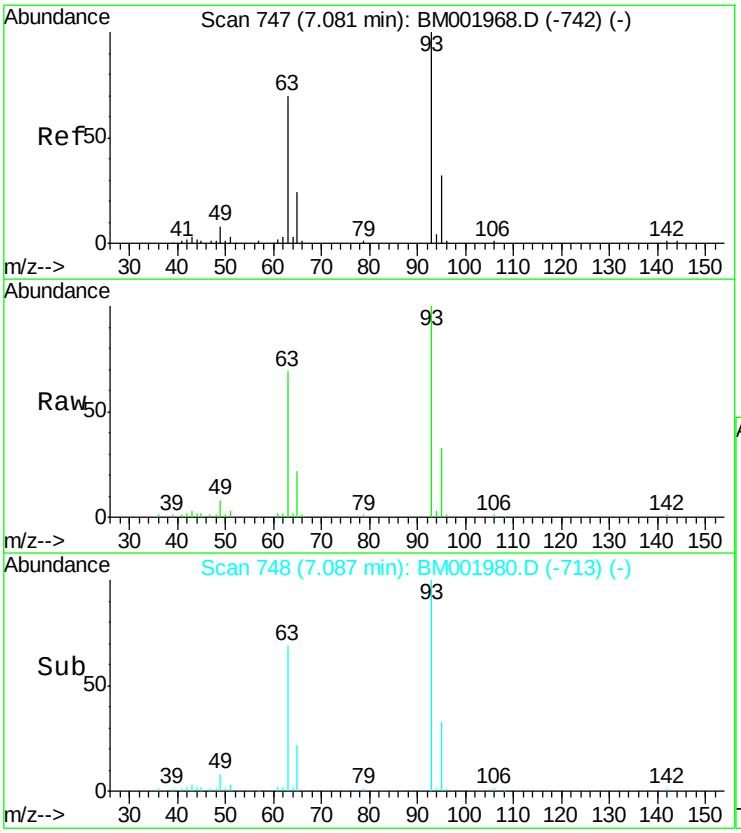
#6
Phenol
Concen: 19.50 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 94 Resp: 136213

Ion	Ratio	Lower	Upper
94	100		
65	26.9	23.6	35.4
66	39.3	33.0	49.6

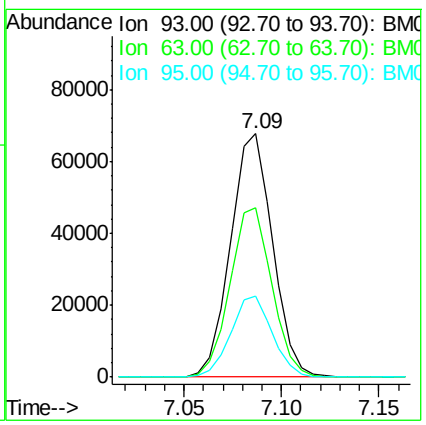


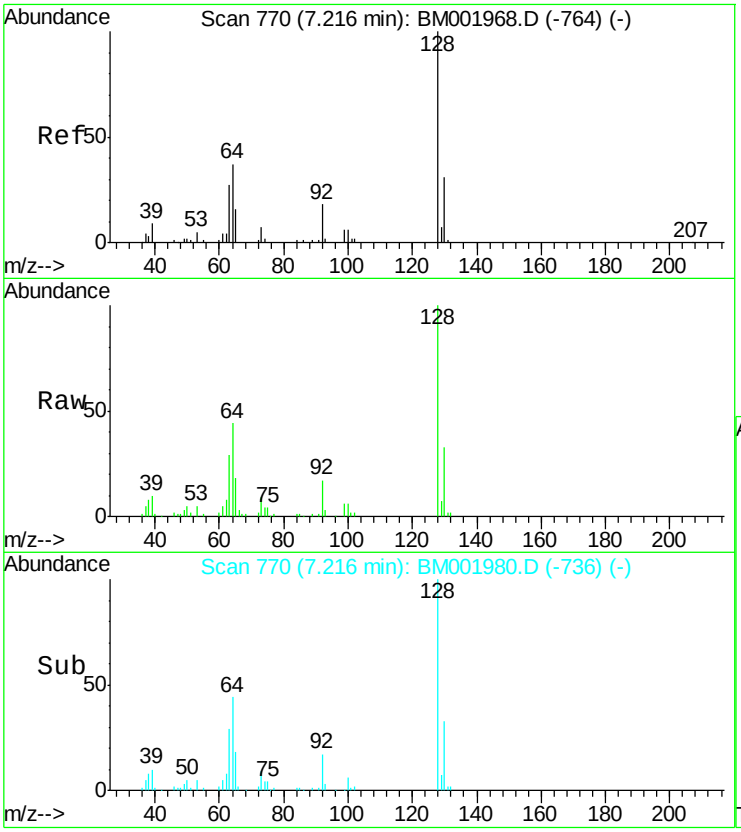


#8
Bis(2-Chloroethyl)ether
Concen: 19.61 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion: 93 Resp: 100926

Ion	Ratio	Lower	Upper
93	100		
63	69.3	59.4	89.2
95	33.5	27.0	40.6



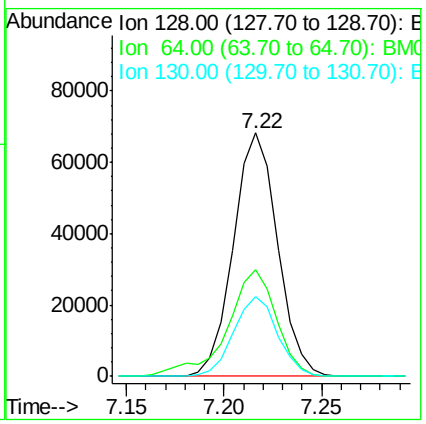


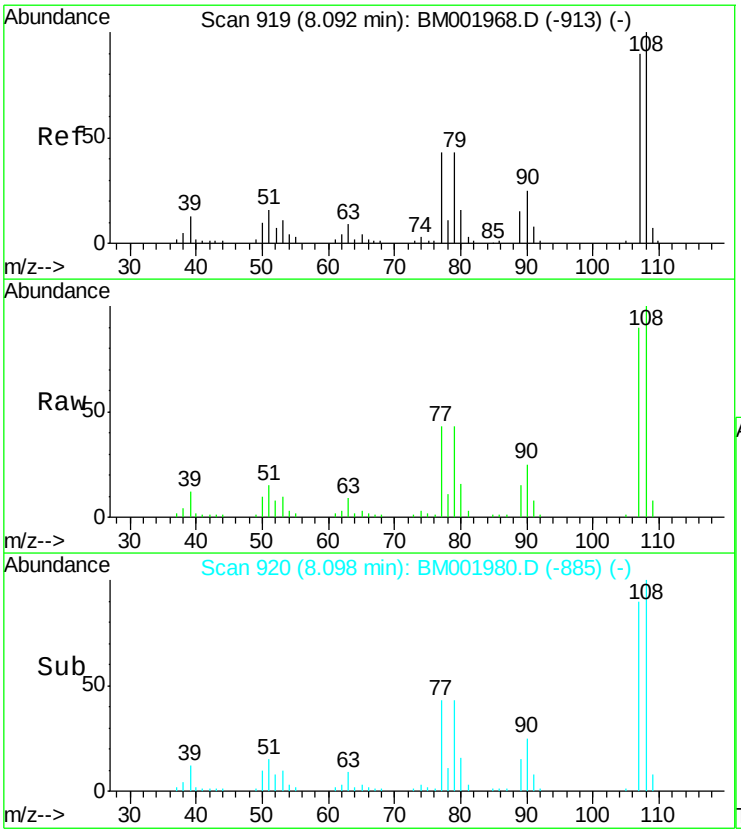
#10
2-Chlorophenol
Concen: 19.59 ng/ul
RT: 7.22 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:128 Resp: 106773

Ion	Ratio	Lower	Upper
128	100		
64	43.8	36.0	54.0
130	32.9	26.7	40.1

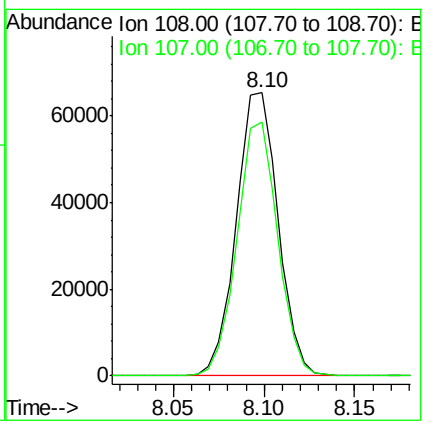


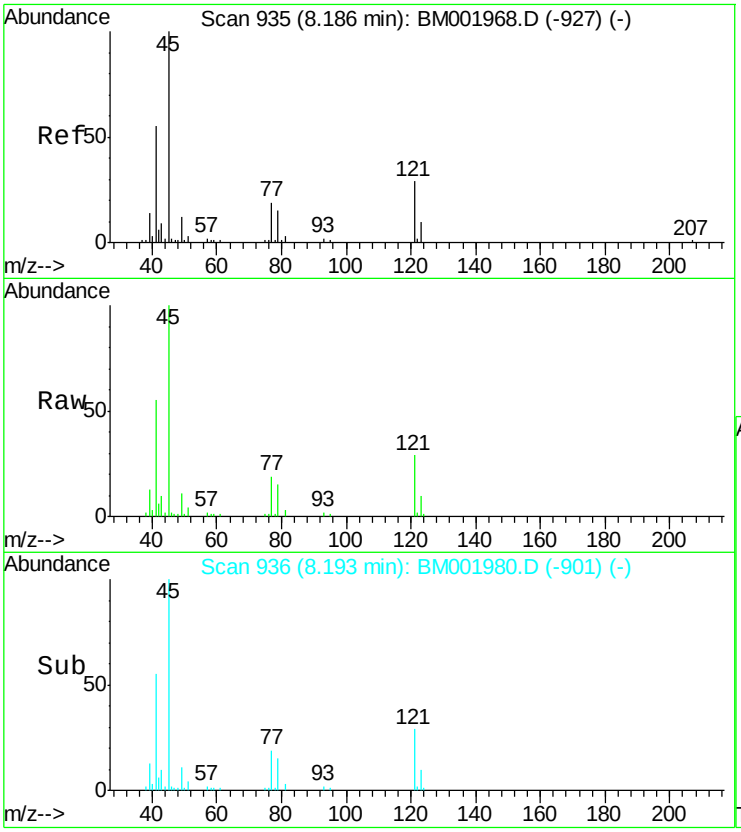


#11
2-Methylphenol
Concen: 19.73 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:108 Resp: 104934

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.1	108.1



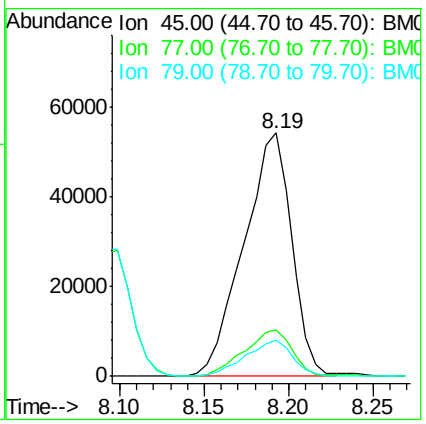


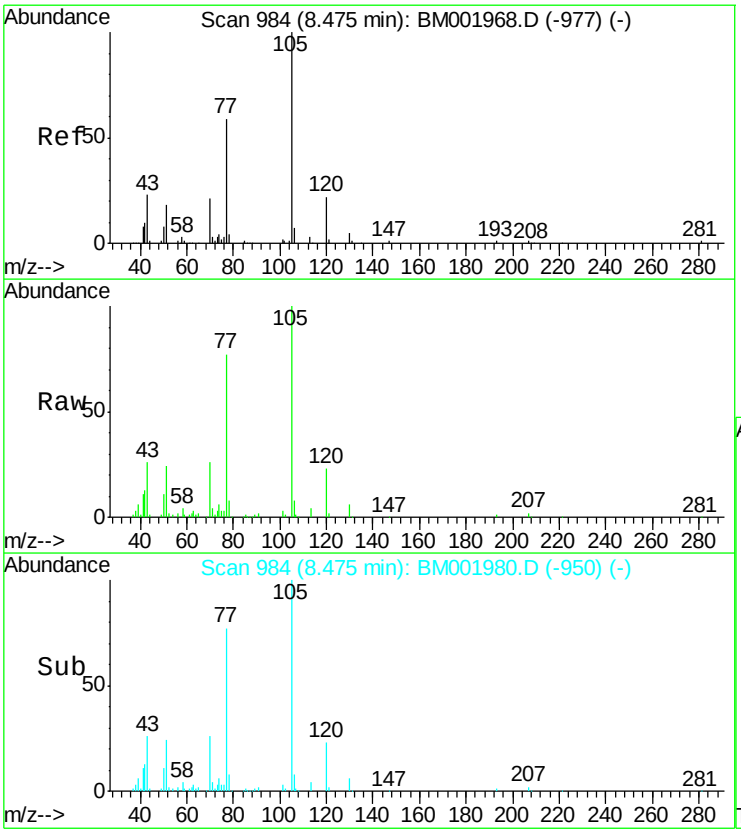
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.86 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 45 Resp: 107319

Ion	Ratio	Lower	Upper
45	100		
77	18.8	13.0	19.4
79	15.0	10.6	16.0

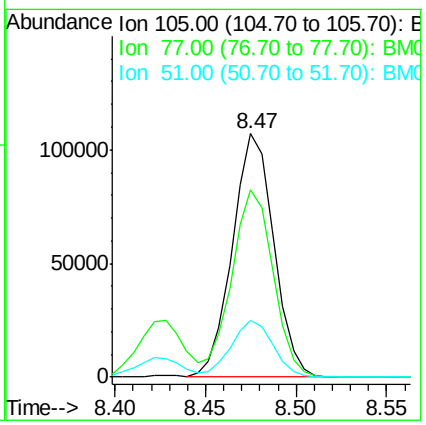


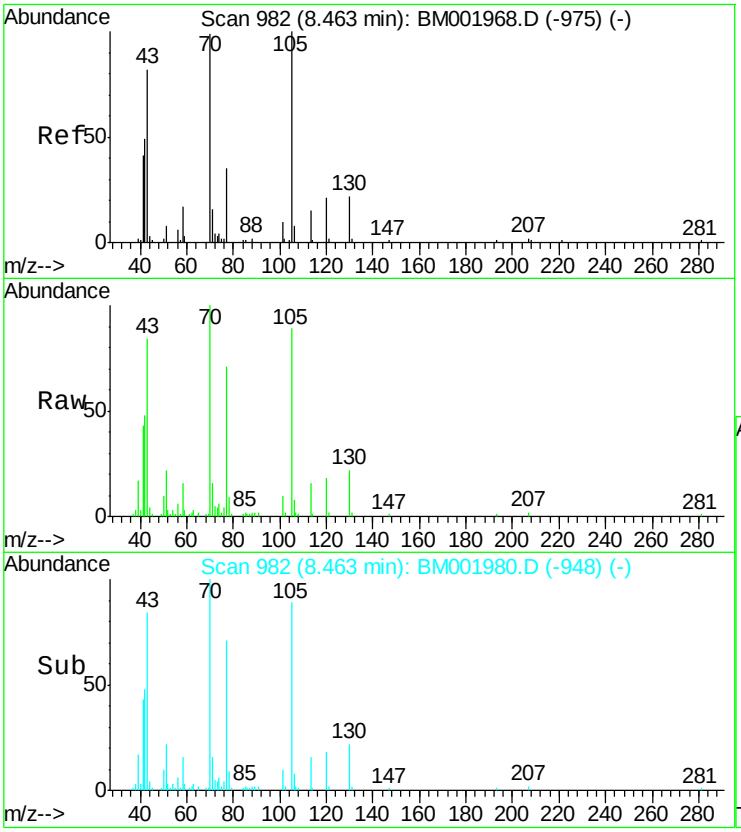


#14
Acetophenone
Concen: 19.34 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:105 Resp: 169712

Ion	Ratio	Lower	Upper
105	100		
77	76.8	61.7	92.5
51	23.5	20.2	30.4



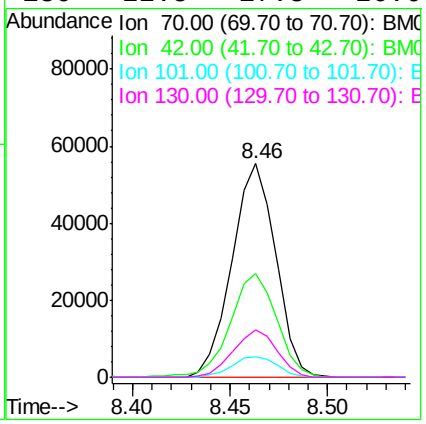


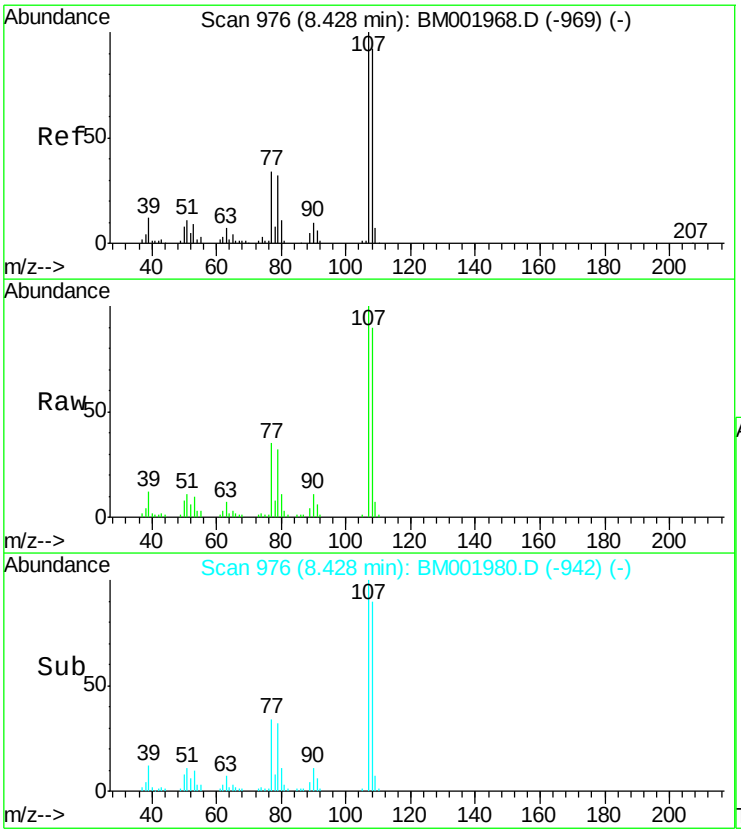
#15
N-Nitroso-di-n-propylamine
Concen: 19.11 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 70 Resp: 86109

Ion	Ratio	Lower	Upper
70	100		
42	48.3	41.4	62.0
101	9.7	7.6	11.4
130	22.5	17.8	26.6

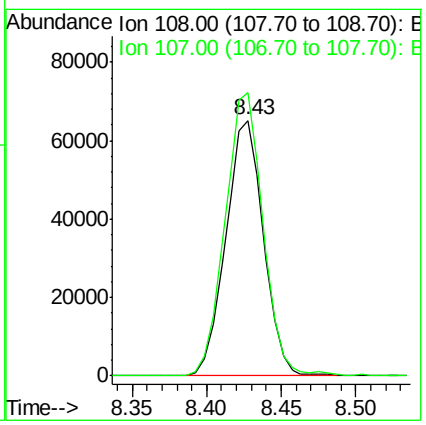


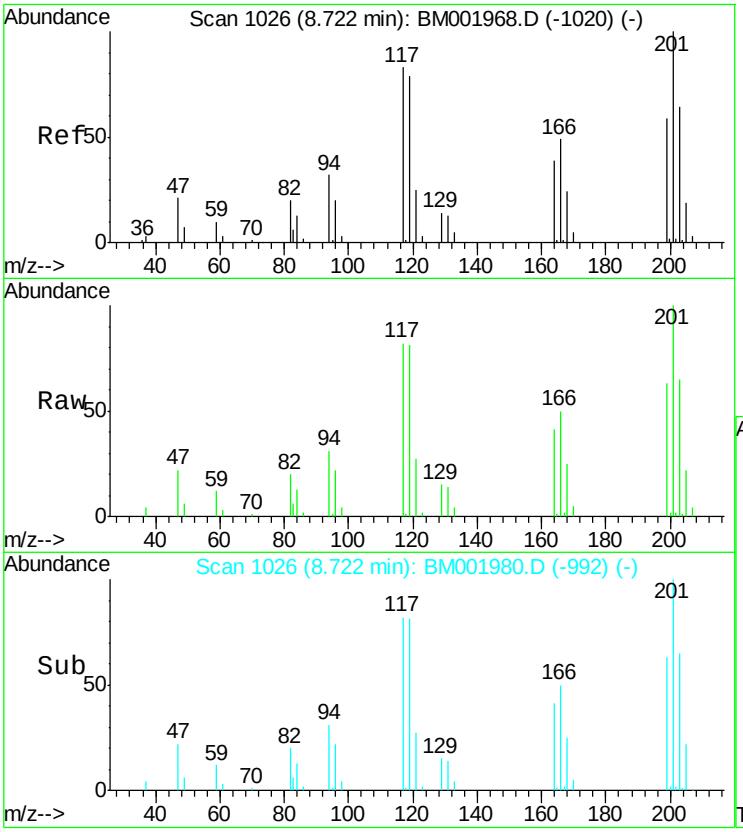


#16
4-Methylphenol
Concen: 19.69 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:108 Resp: 114605

Ion	Ratio	Lower	Upper
108	100		
107	110.9	90.3	135.5



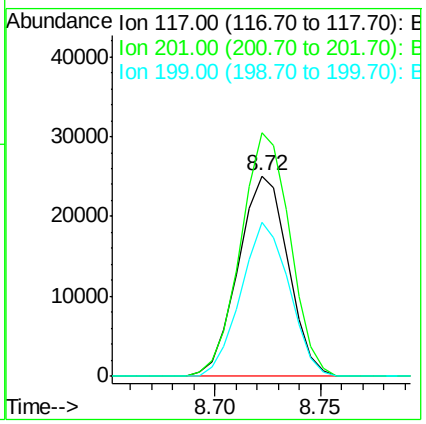


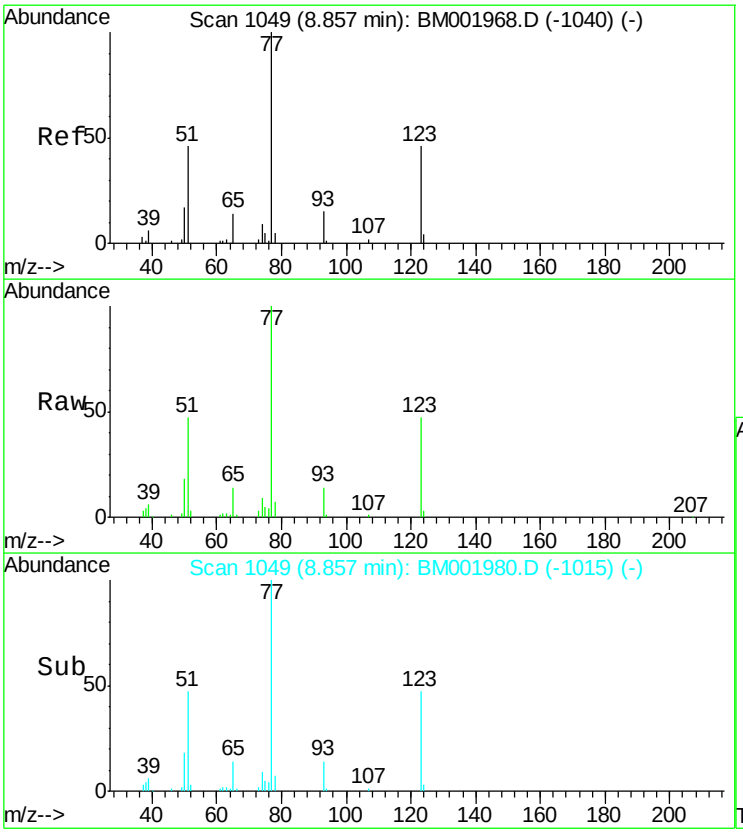
#17
Hexachloroethane
Concen: 18.85 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:117 Resp: 41024

Ion	Ratio	Lower	Upper
117	100		
201	121.4	89.4	134.2
199	77.0	57.3	85.9

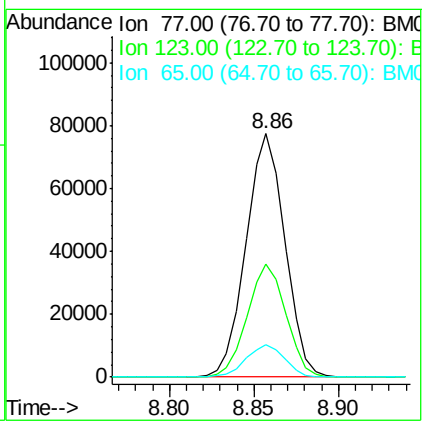


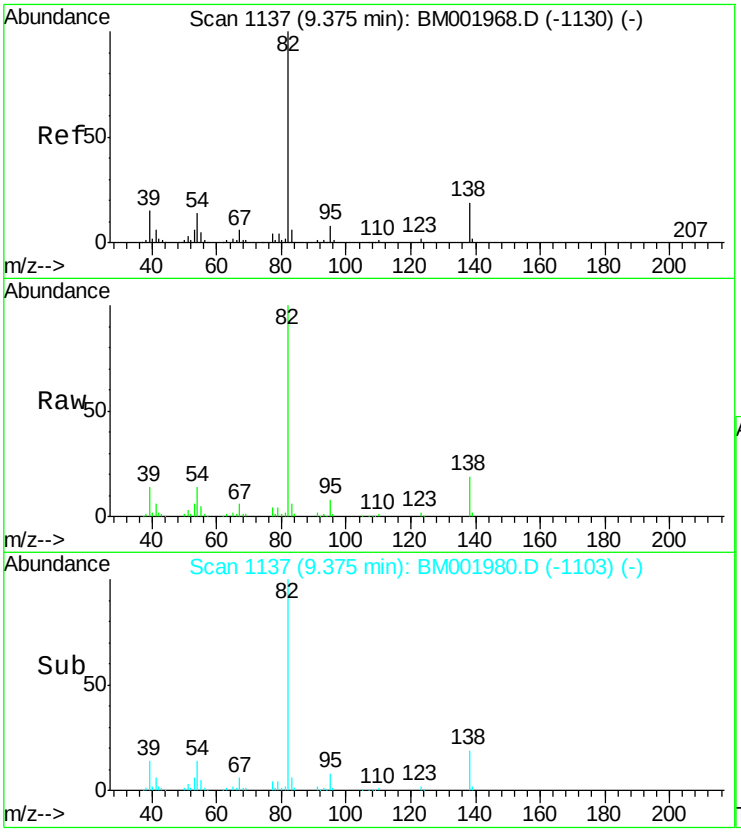


#20
Nitrobenzene
Concen: 19.19 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion: 77 Resp: 124449

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.8	53.6
65	13.6	10.7	16.1



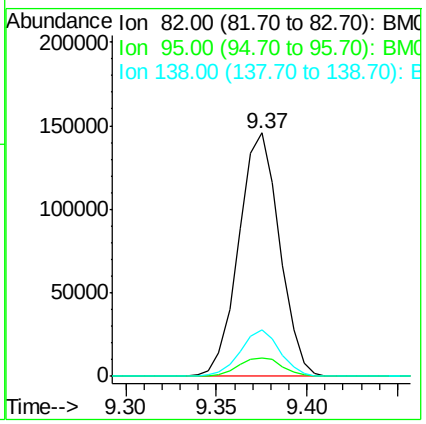


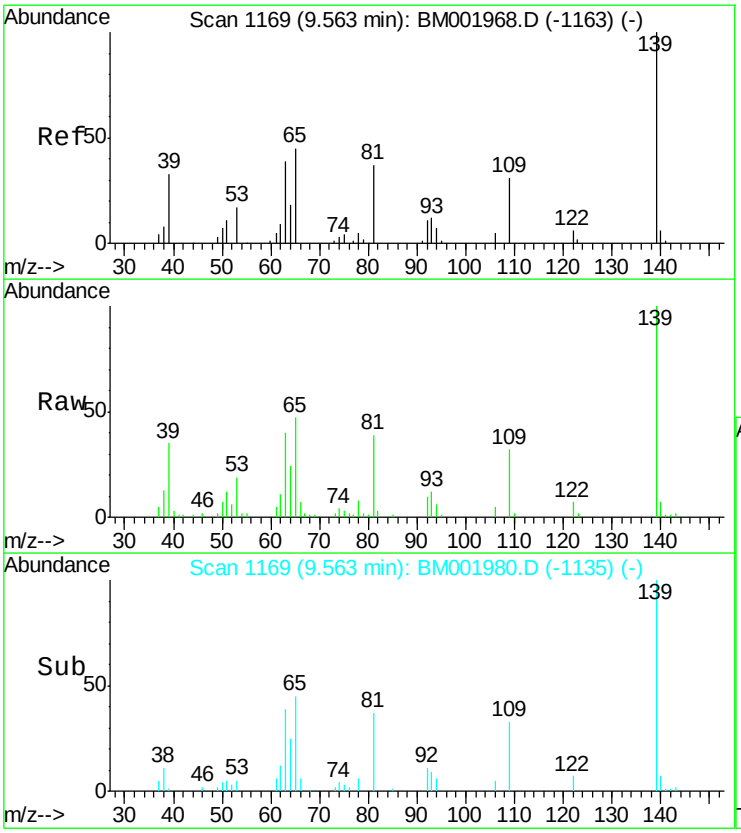
#21
Isophorone
Concen: 18.84 ng/ul
RT: 9.37 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 82 Resp: 228252

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.3	9.5
138	19.3	14.3	21.5

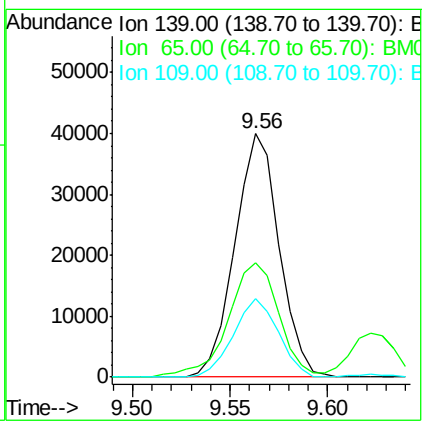


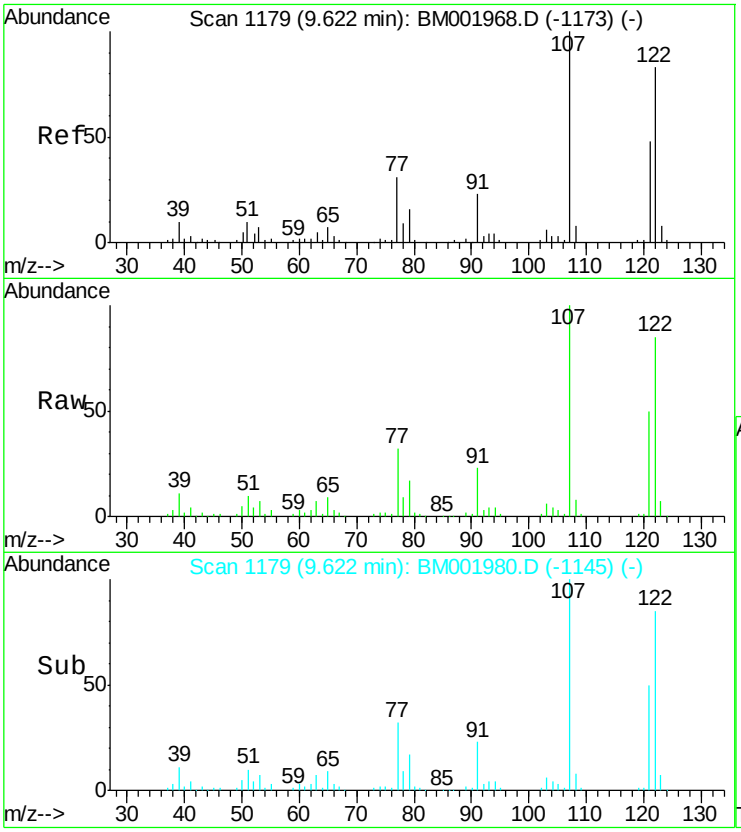


#23
2-Nitrophenol
Concen: 19.75 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:139 Resp: 62801

Ion	Ratio	Lower	Upper
139	100		
65	46.8	40.2	60.4
109	32.1	26.7	40.1



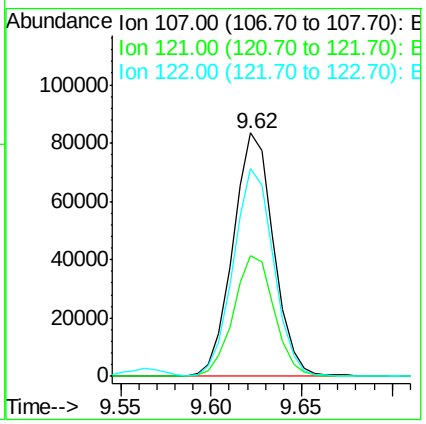


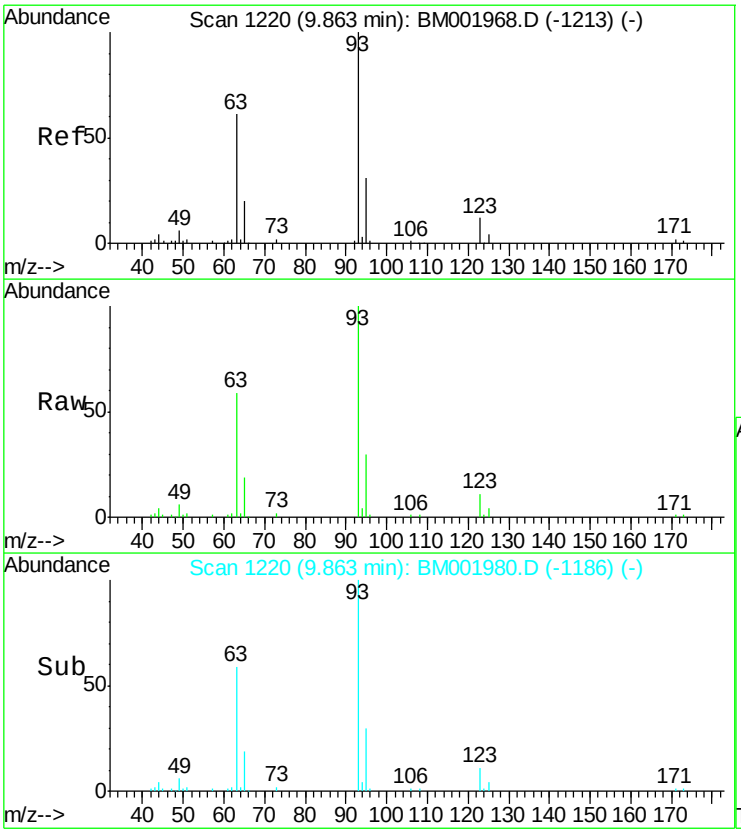
#24
2,4-Dimethylphenol
Concen: 19.22 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:107 Resp: 129860

Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.8	59.6
122	85.3	65.2	97.8

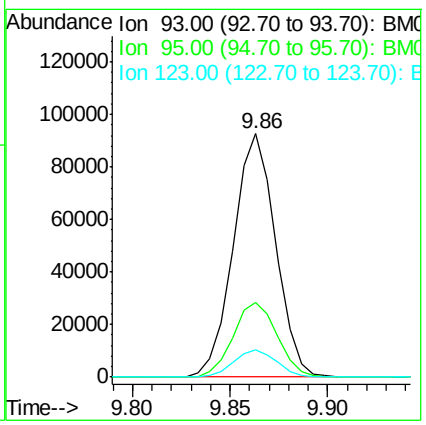


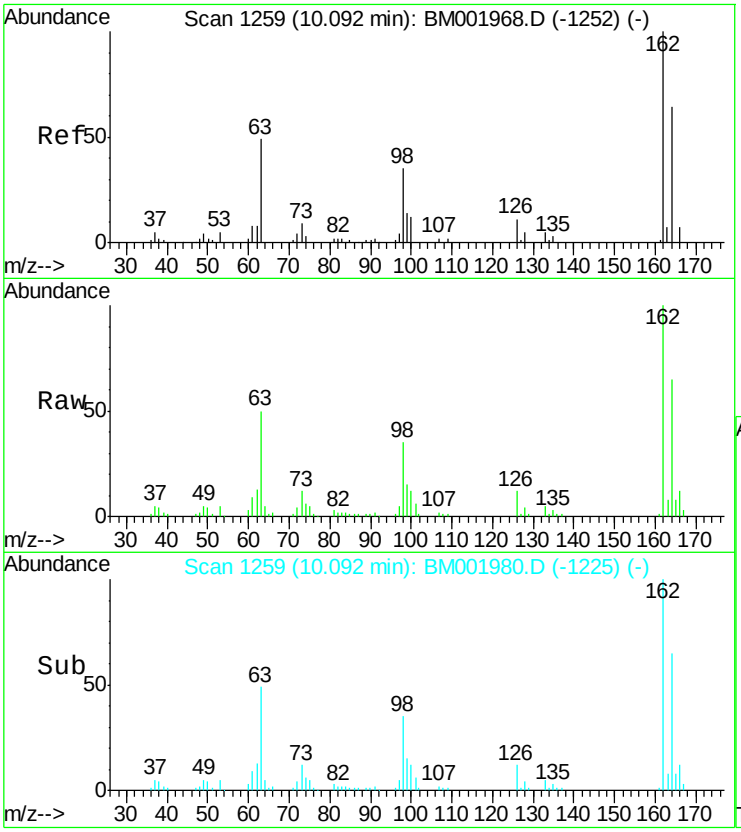


#25
Bis(2-Chloroethoxy)methane
Concen: 19.11 ng/ul
RT: 9.86 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion: 93 Resp: 138930

Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.2	39.2
123	11.2	8.8	13.2



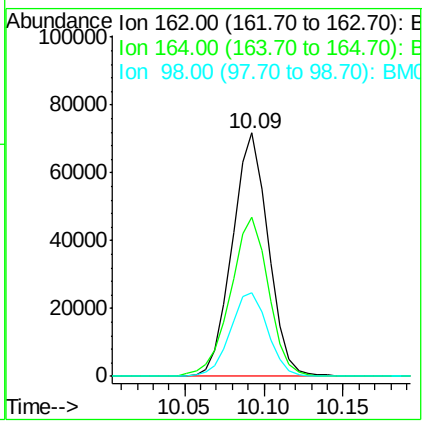


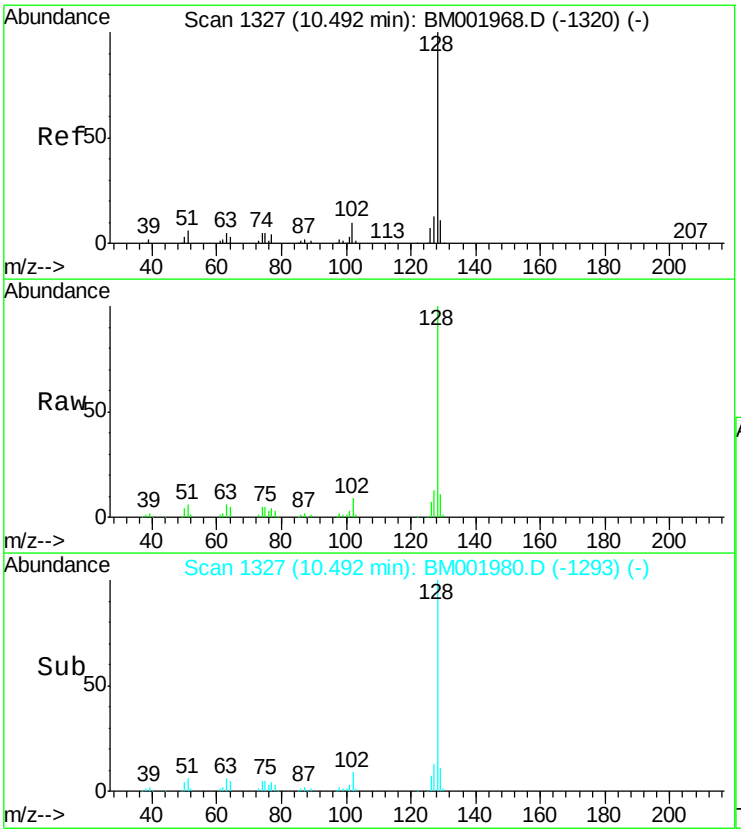
#27
2,4-Dichlorophenol
Concen: 19.65 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:162 Resp: 113149

Ion	Ratio	Lower	Upper
162	100		
164	65.5	51.4	77.2
98	34.6	28.0	42.0

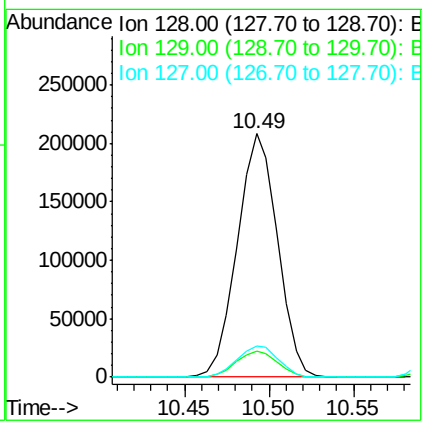


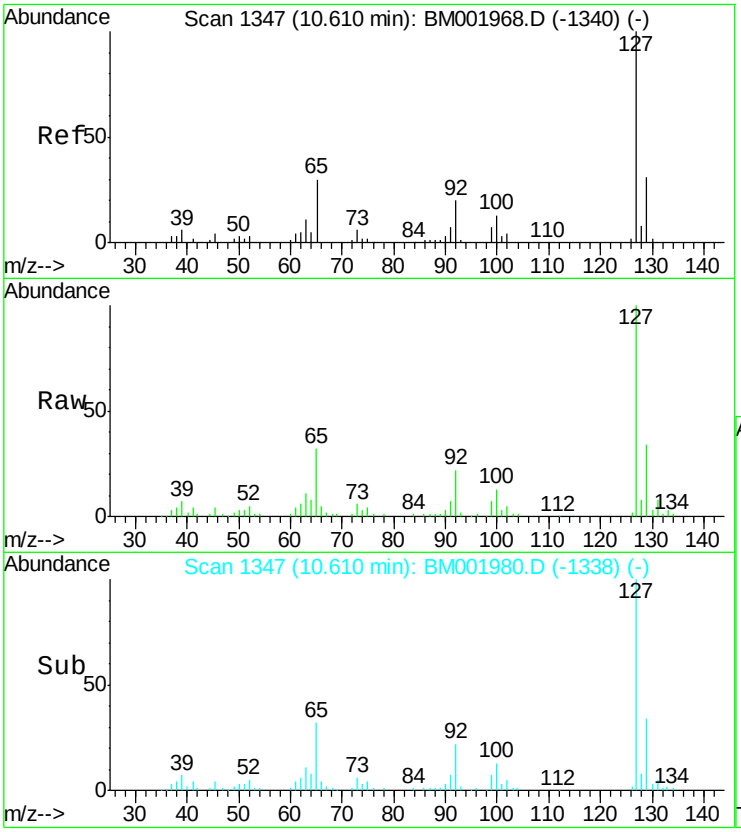


#28
Naphthalene
Concen: 19.43 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:128 Resp: 345858

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.7	10.7	16.1



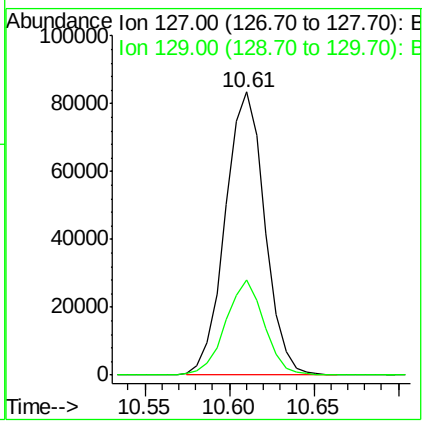


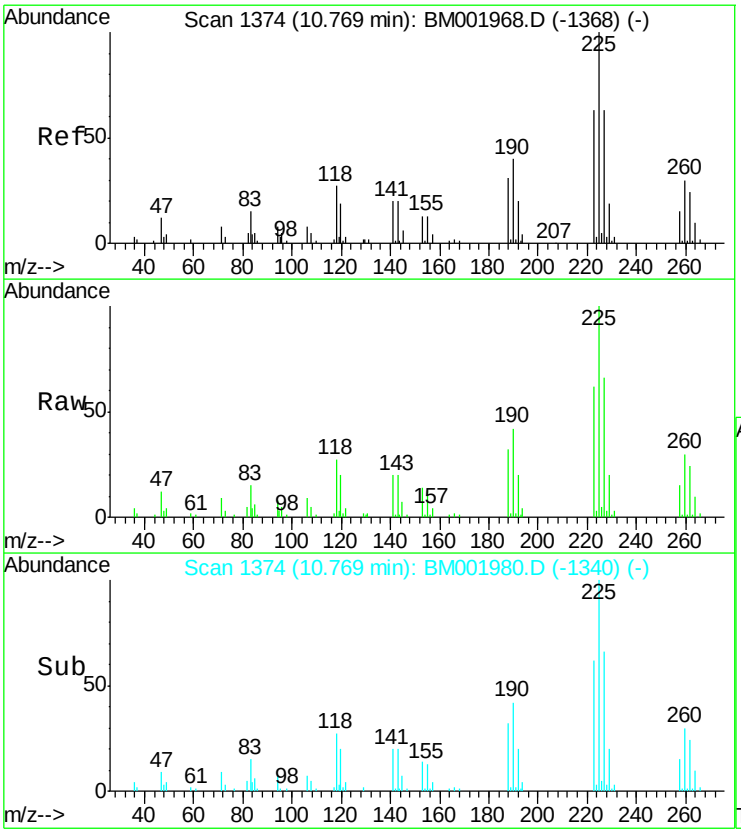
#30
4-Chloroaniline
Concen: 21.71 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:127 Resp: 136166

Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.7	37.1

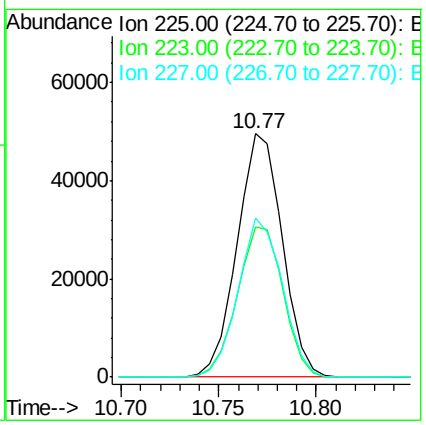


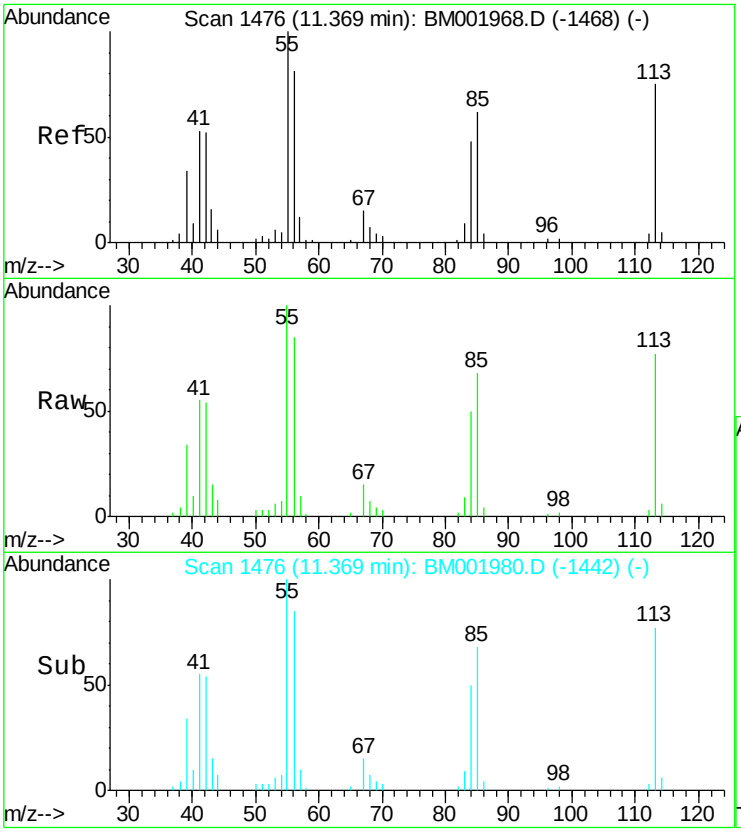


#31
Hexachlorobutadiene
Concen: 19.24 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:225 Resp: 79437

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.5	77.3
227	65.6	49.9	74.9



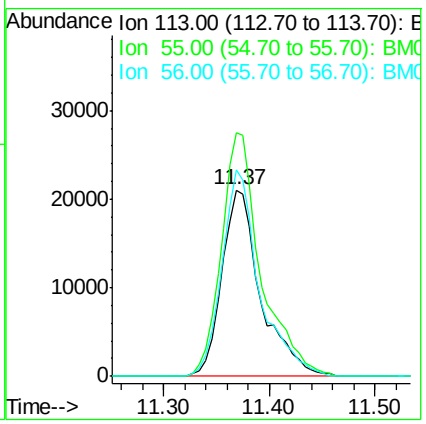


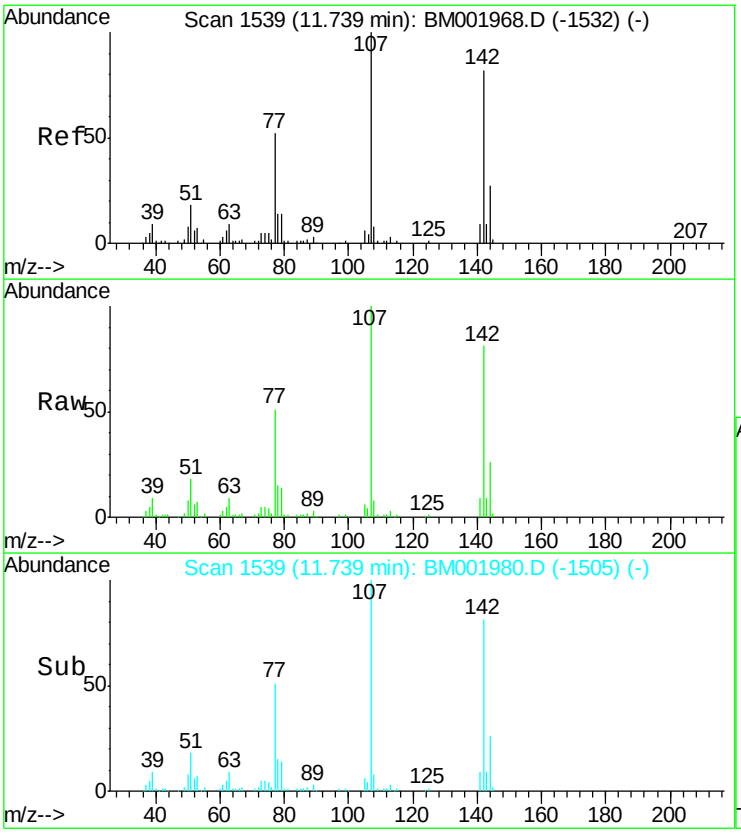
#32
Caprolactam
Concen: 19.64 ng/ul
RT: 11.37 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:113 Resp: 53446

Ion	Ratio	Lower	Upper
113	100		
55	130.6	115.6	173.4
56	110.7	92.3	138.5

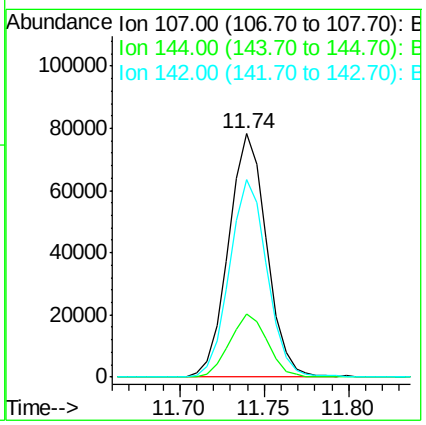


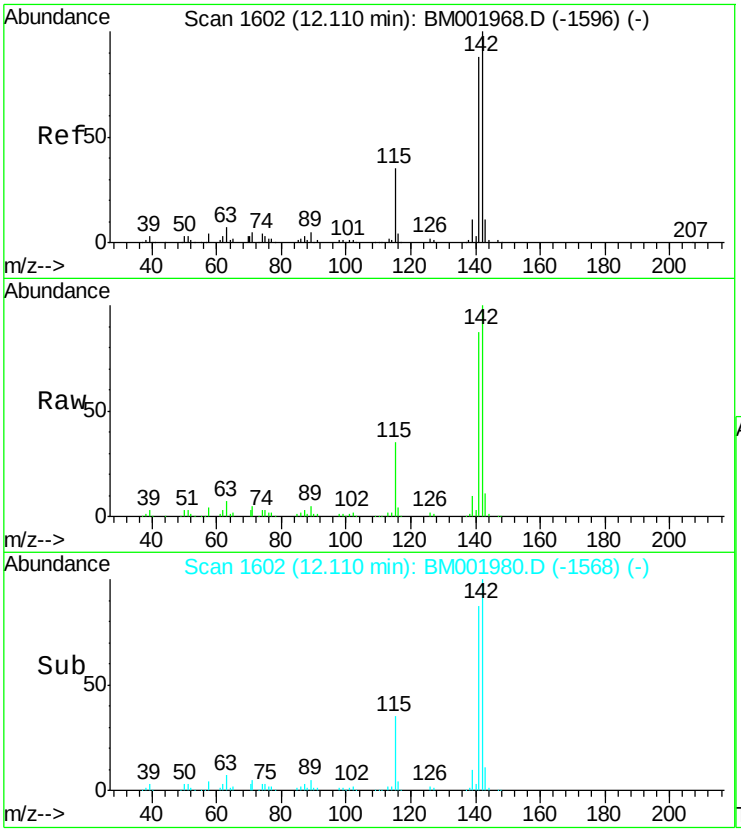


#33
4-Chloro-3-methylphenol
Concen: 19.46 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:107 Resp: 122936

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.1	30.1
142	81.0	62.8	94.2



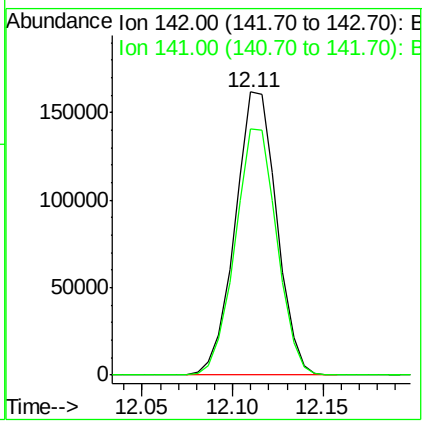


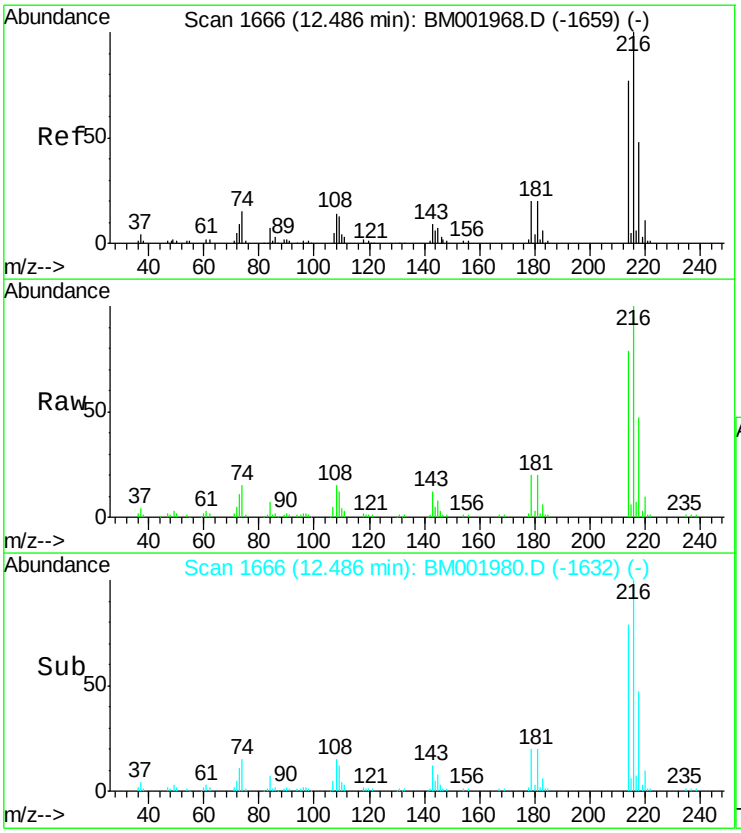
#34
2-Methylnaphthalene
Concen: 19.53 ng/ul
RT: 12.11 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:142 Resp: 258706

Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.3	106.9

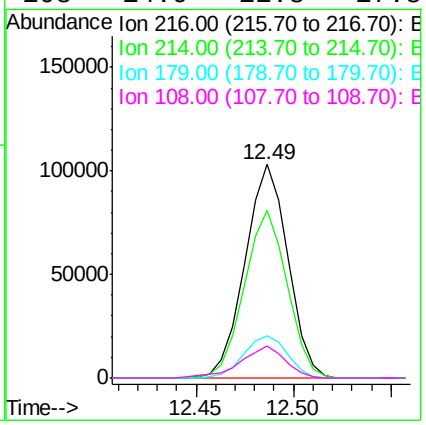


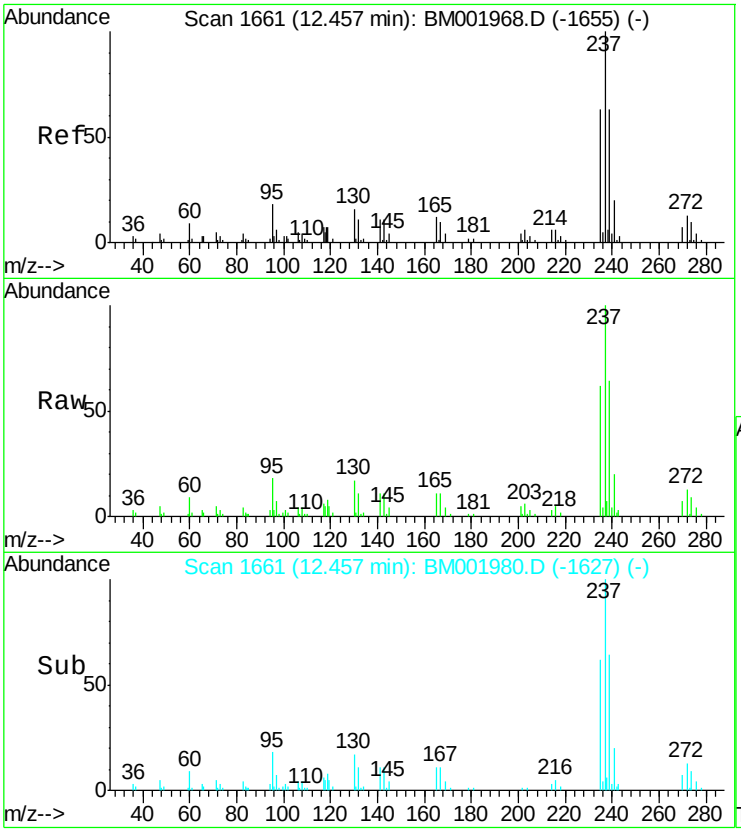


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.36 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:216 Resp: 156617

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.2	96.4
179	19.8	16.1	24.1
108	14.9	11.8	17.8



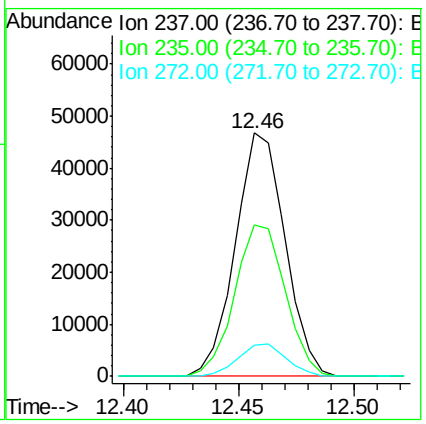


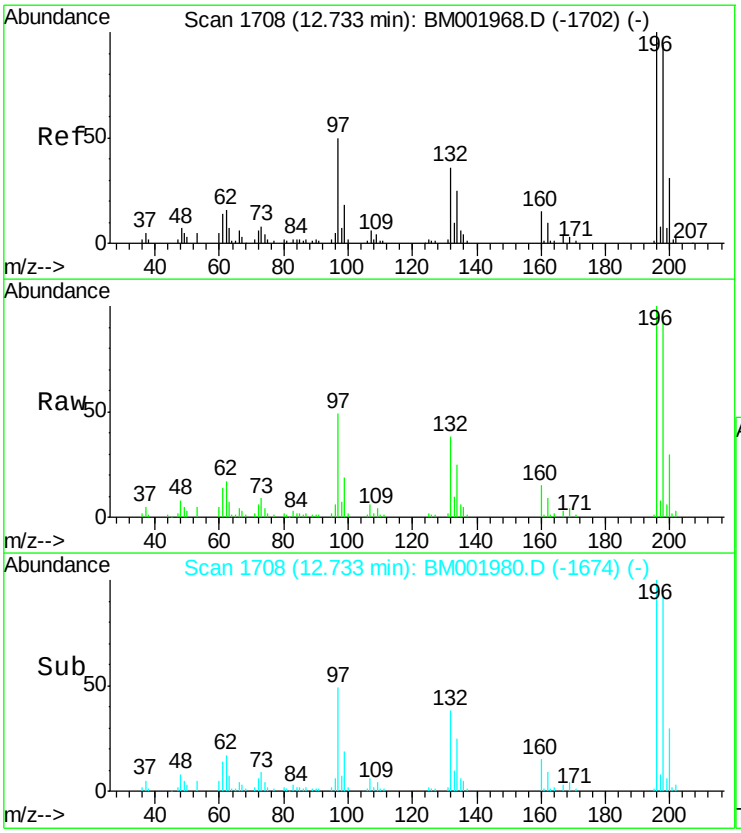
#37
Hexachlorocyclopentadiene
Concen: 15.11 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:237 Resp: 70234

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.8	76.2
272	12.7	9.9	14.9

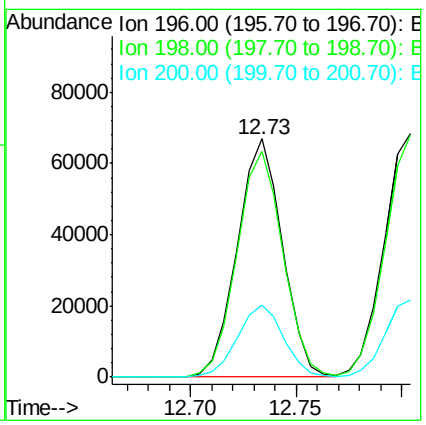


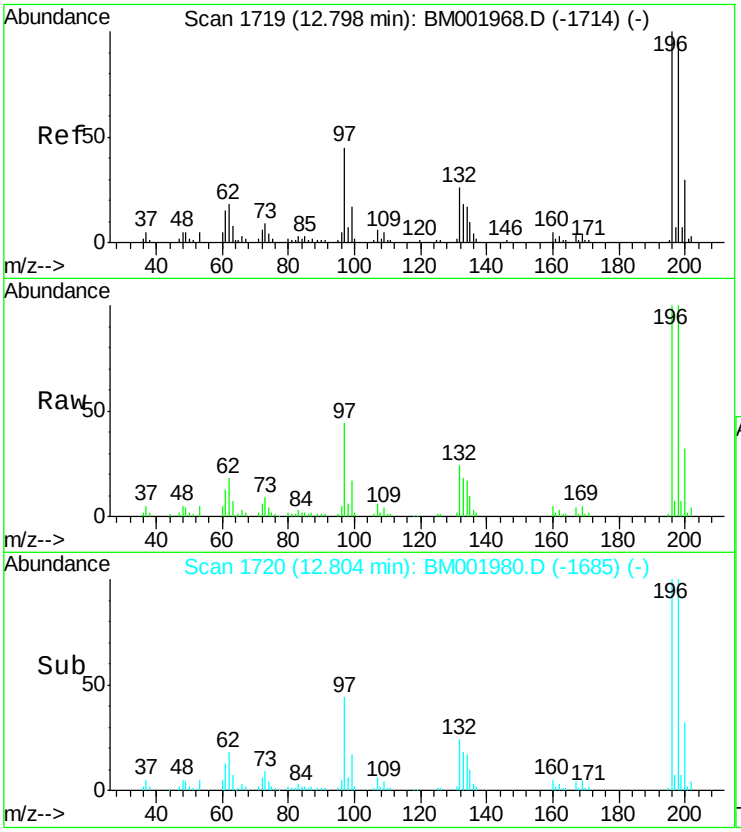


#38
2,4,6-Trichlorophenol
Concen: 19.60 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:196 Resp: 99224

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.8	115.2
200	30.1	24.9	37.3



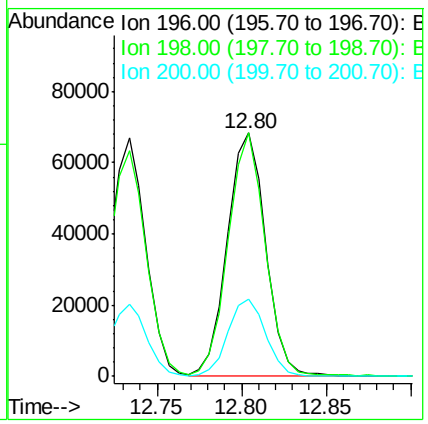


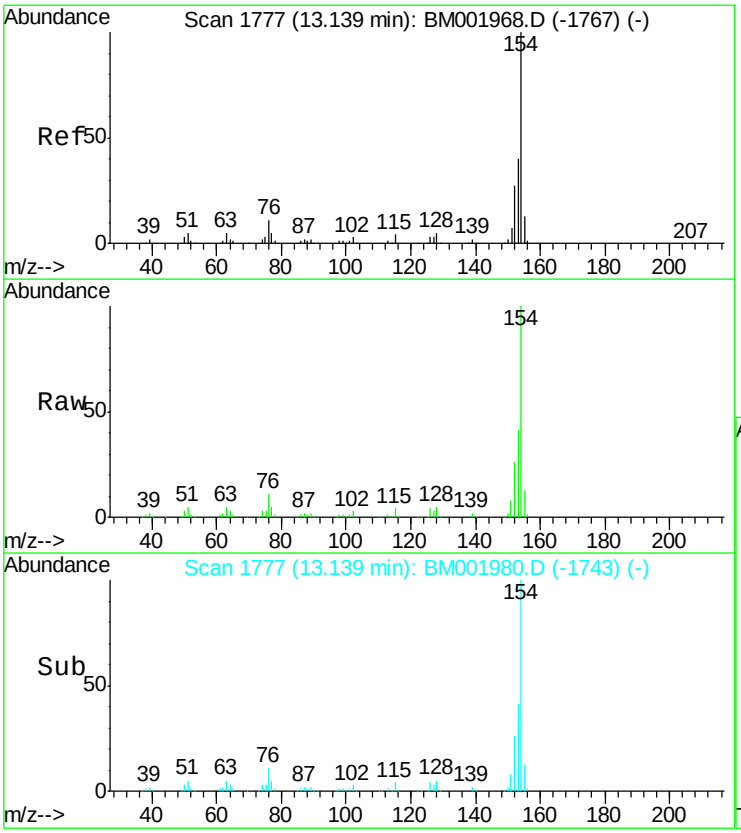
#39
2,4,5-Trichlorophenol
Concen: 19.60 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:196 Resp: 108030

Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
200	31.9	24.4	36.6

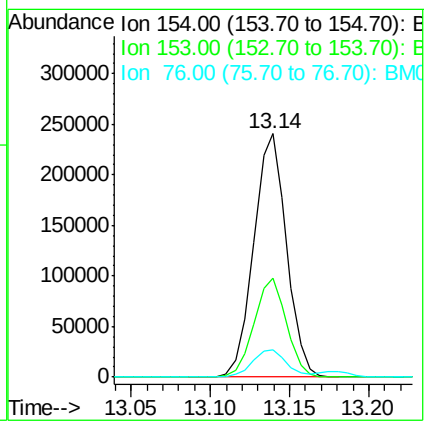


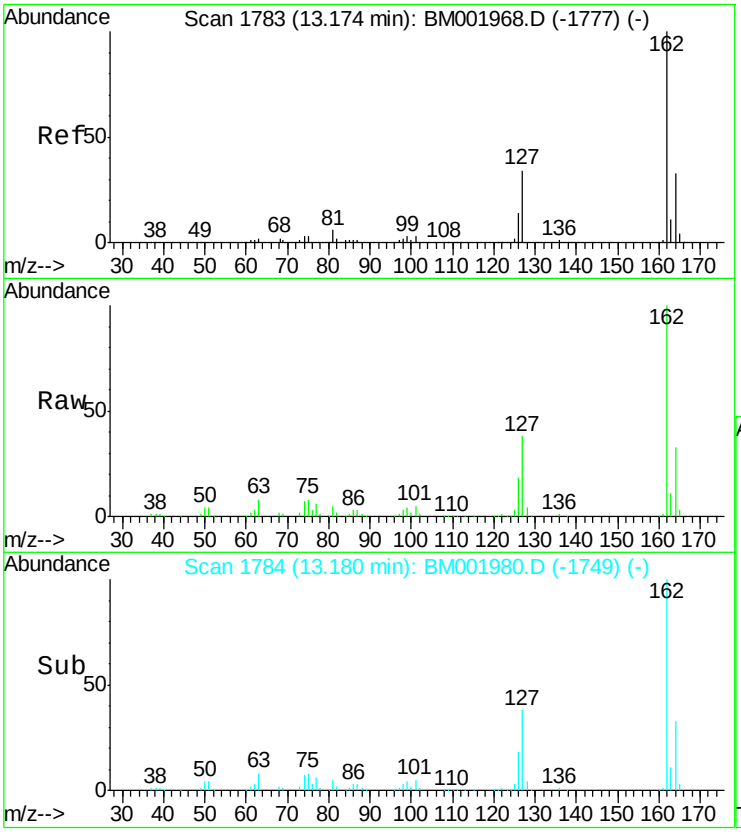


#40
1,1'-Biphenyl
Concen: 19.07 ng/ul
RT: 13.14 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:154 Resp: 346659

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.2	48.2
76	11.4	9.2	13.8



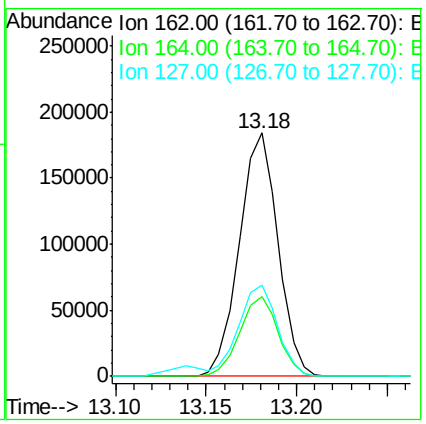


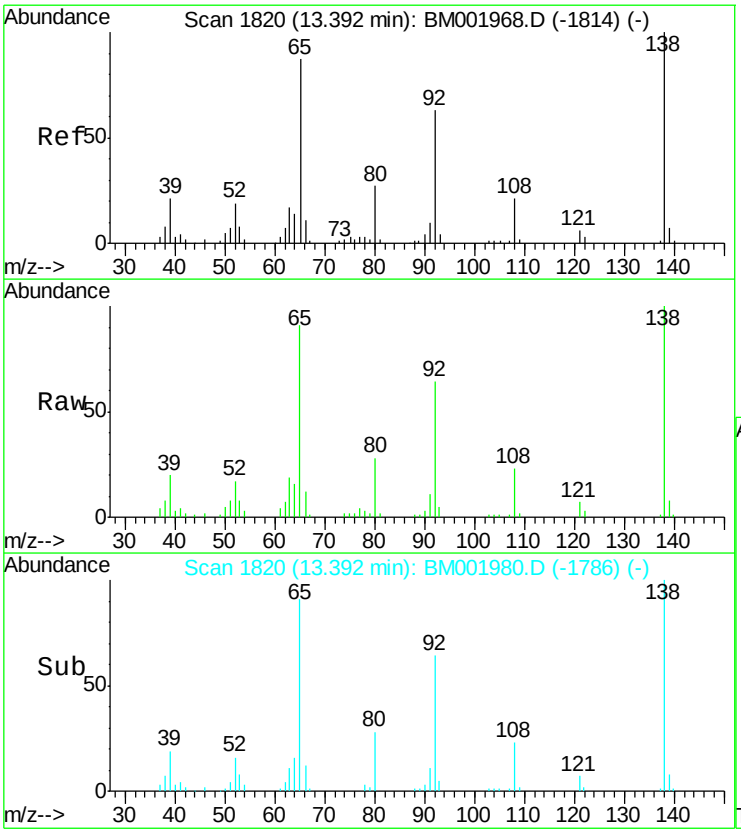
#41
2-Chloronaphthalene
Concen: 19.25 ng/ul
RT: 13.18 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:162 Resp: 272636

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.8	40.2
127	37.6	30.1	45.1

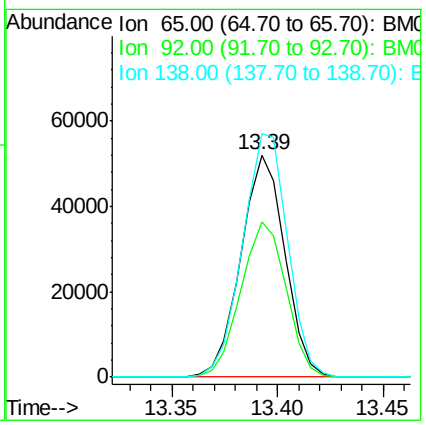


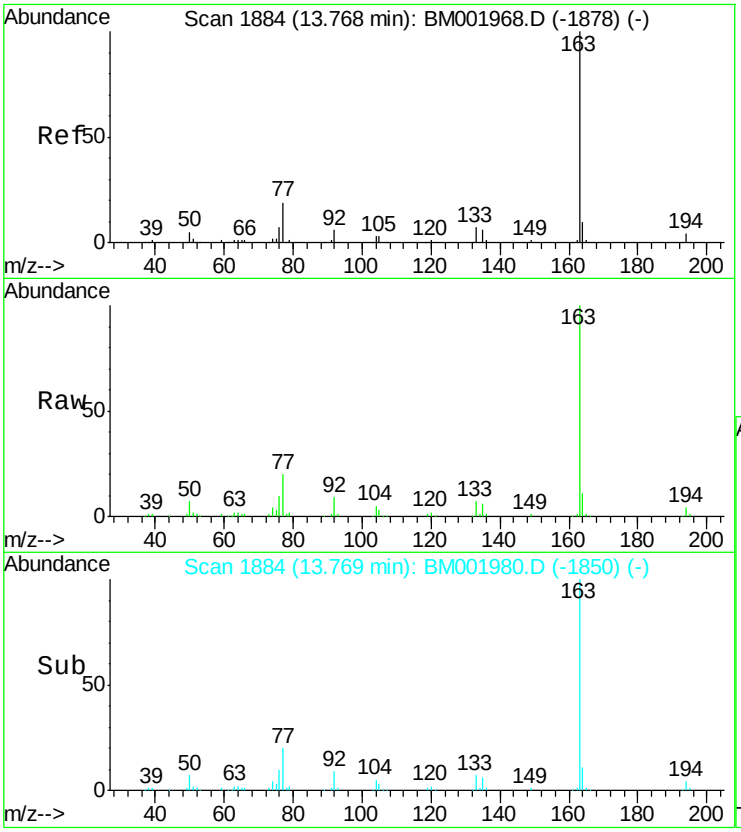


#42
2-Nitroaniline
Concen: 18.90 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion: 65 Resp: 75397

Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.6	82.0
138	109.6	83.2	124.8



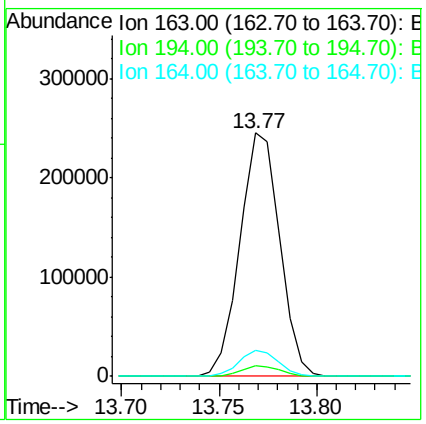


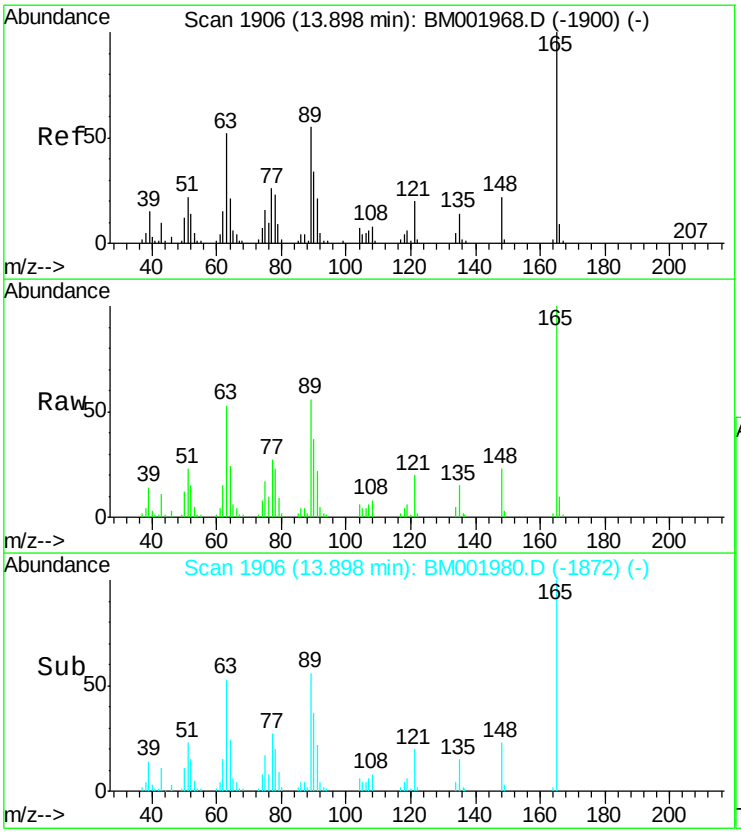
#44
Dimethylphthalate
Concen: 18.62 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:163 Resp: 346078

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.7	7.6	11.4

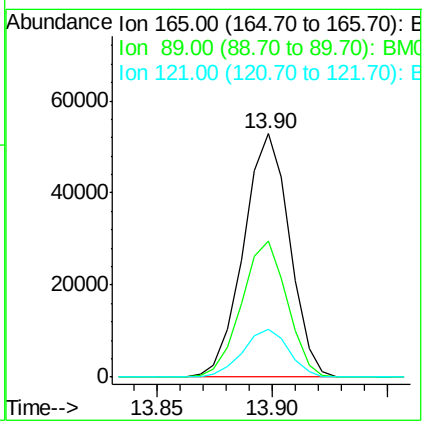


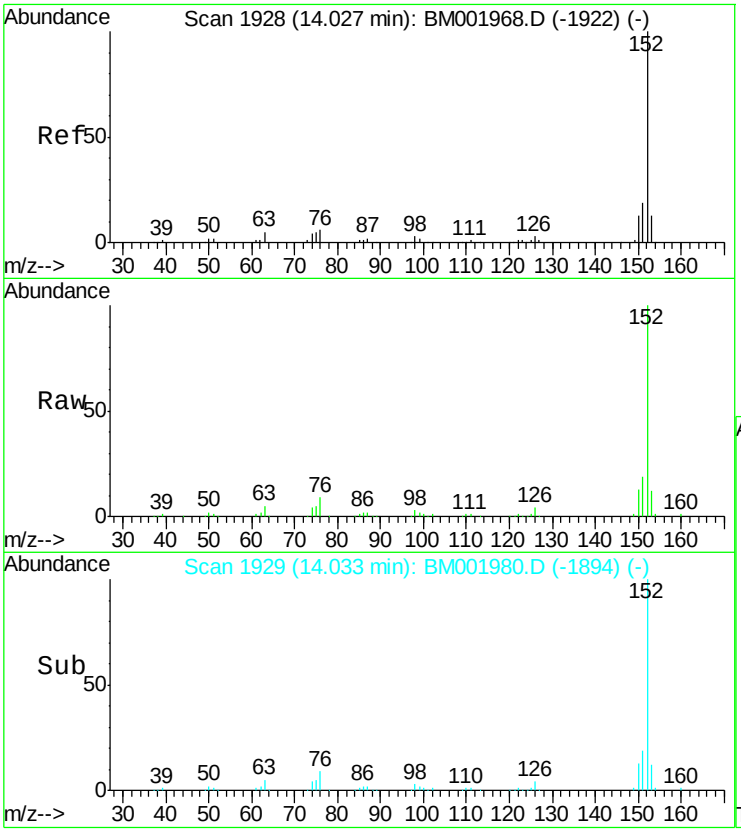


#45
2,6-Dinitrotoluene
Concen: 19.22 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:165 Resp: 73537

Ion	Ratio	Lower	Upper
165	100		
89	55.8	43.3	64.9
121	19.9	15.5	23.3



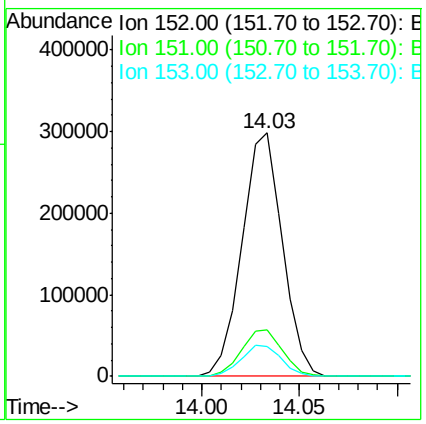


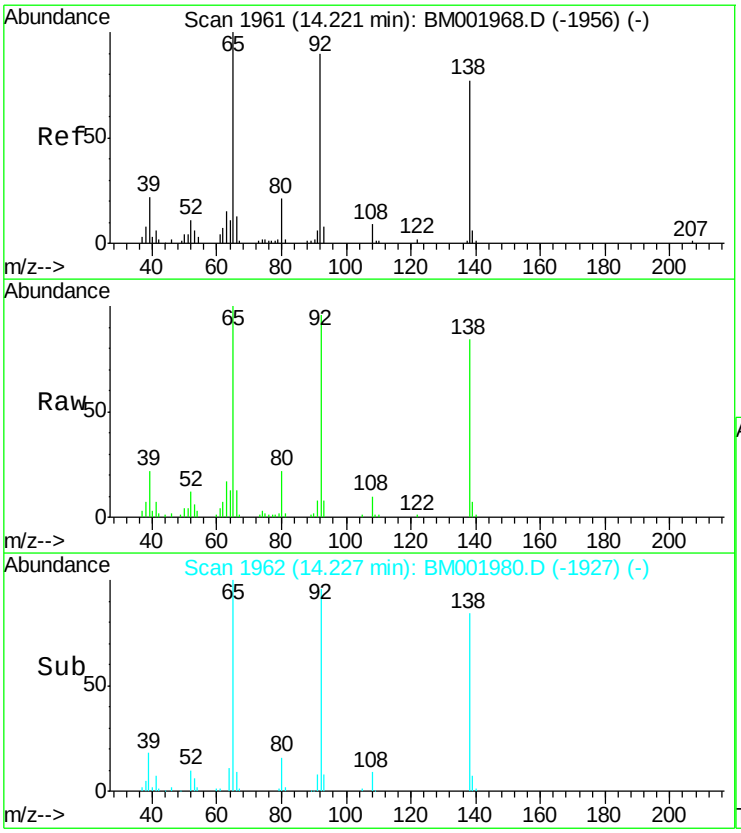
#47
Acenaphthylene
Concen: 19.07 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:152 Resp: 427587

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.5	10.7	16.1

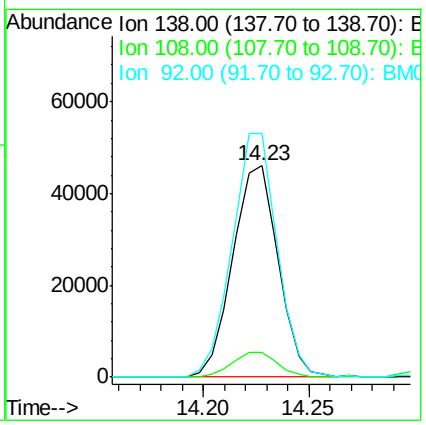


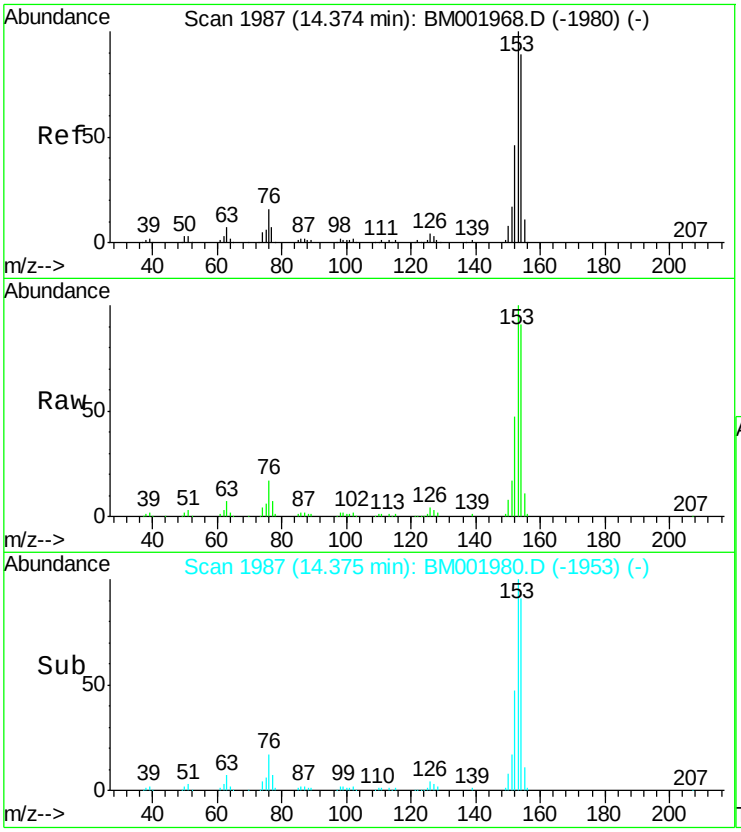


#48
3-Nitroaniline
Concen: 20.32 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:138 Resp: 68716

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.2
92	115.1	90.5	135.7



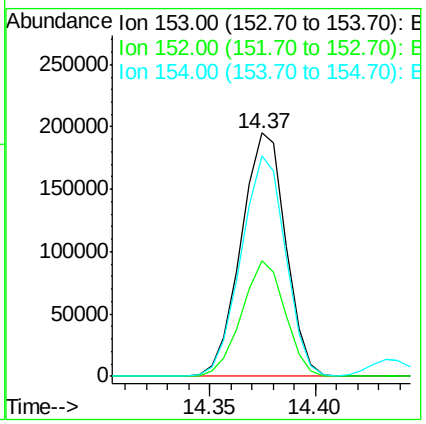


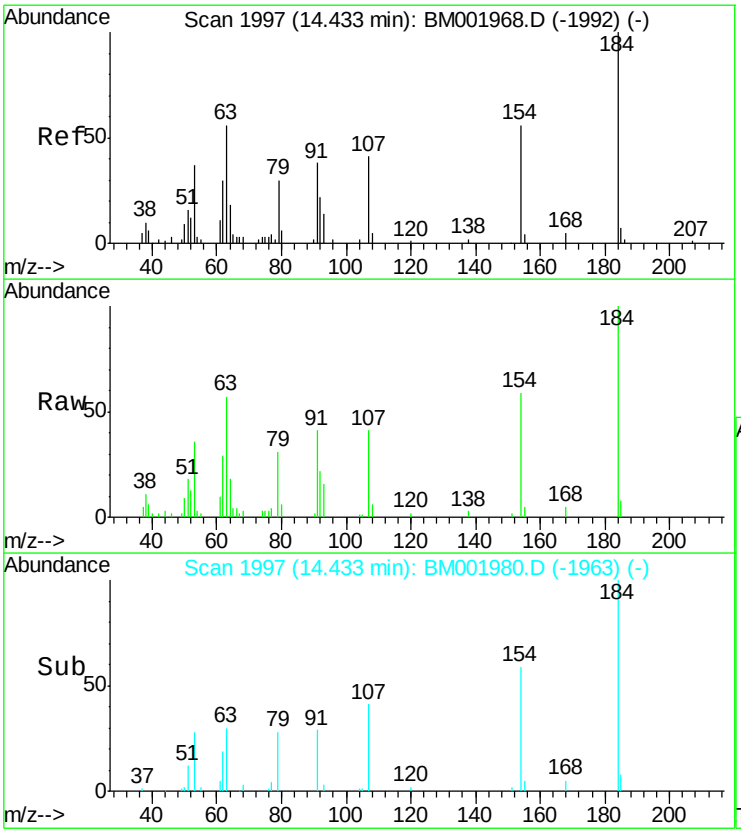
#49
Acenaphthene
Concen: 19.16 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:153 Resp: 288041

Ion	Ratio	Lower	Upper
153	100		
152	47.4	36.6	55.0
154	90.8	71.1	106.7

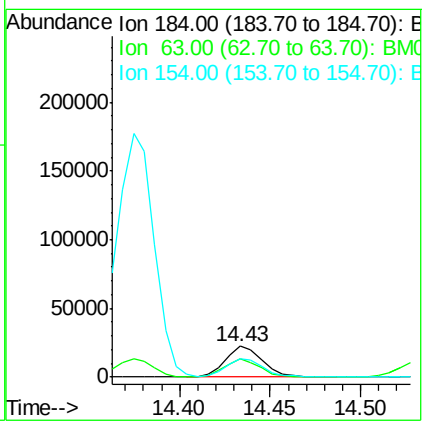


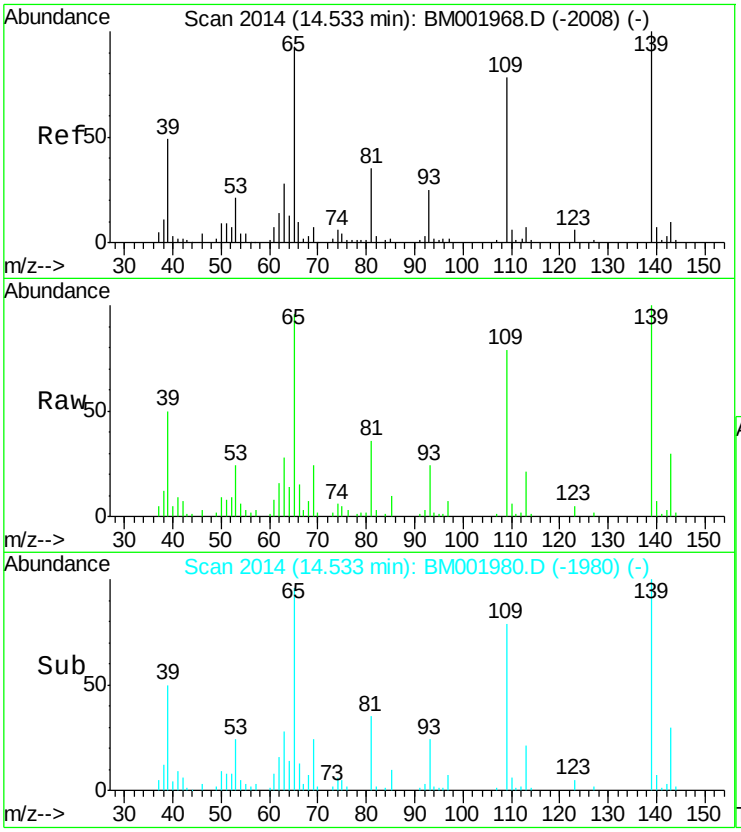


#50
2,4-Dinitrophenol
Concen: 13.73 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:184 Resp: 31691

Ion	Ratio	Lower	Upper
184	100		
63	57.1	46.2	69.2
154	59.3	50.2	75.2



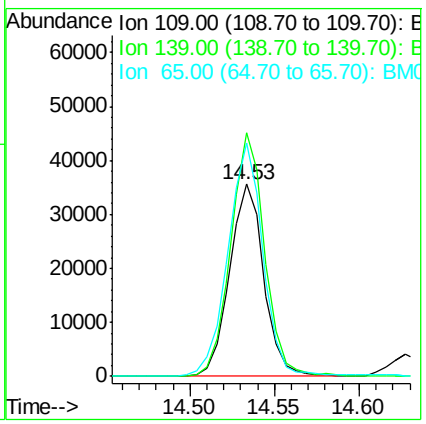


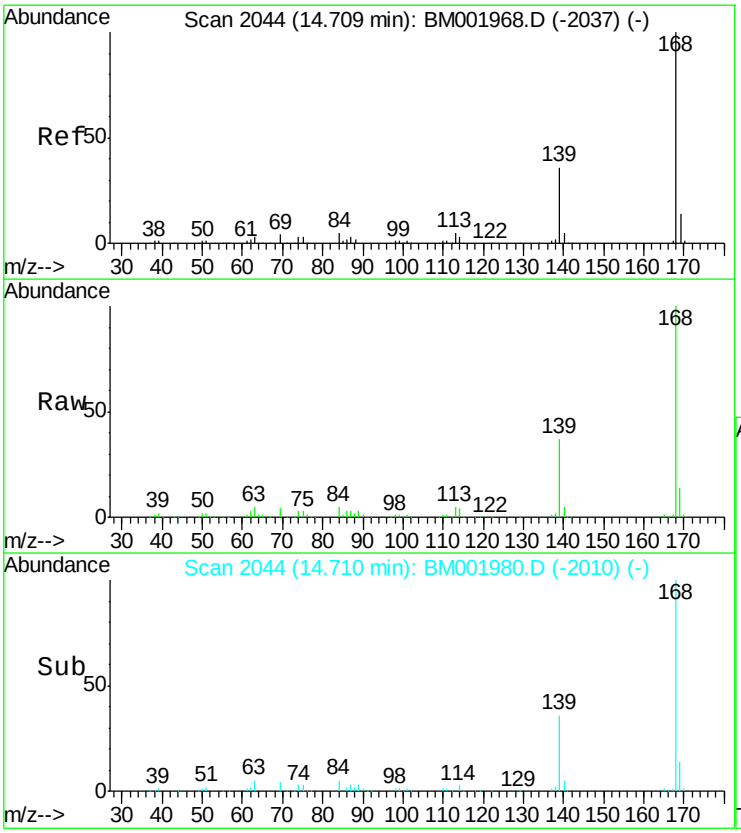
#52
4-Nitrophenol
Concen: 17.59 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:109 Resp: 50168

Ion	Ratio	Lower	Upper
109	100		
139	126.7	93.9	140.9
65	121.8	95.9	143.9

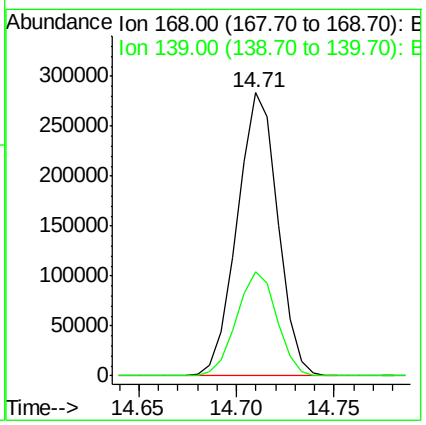


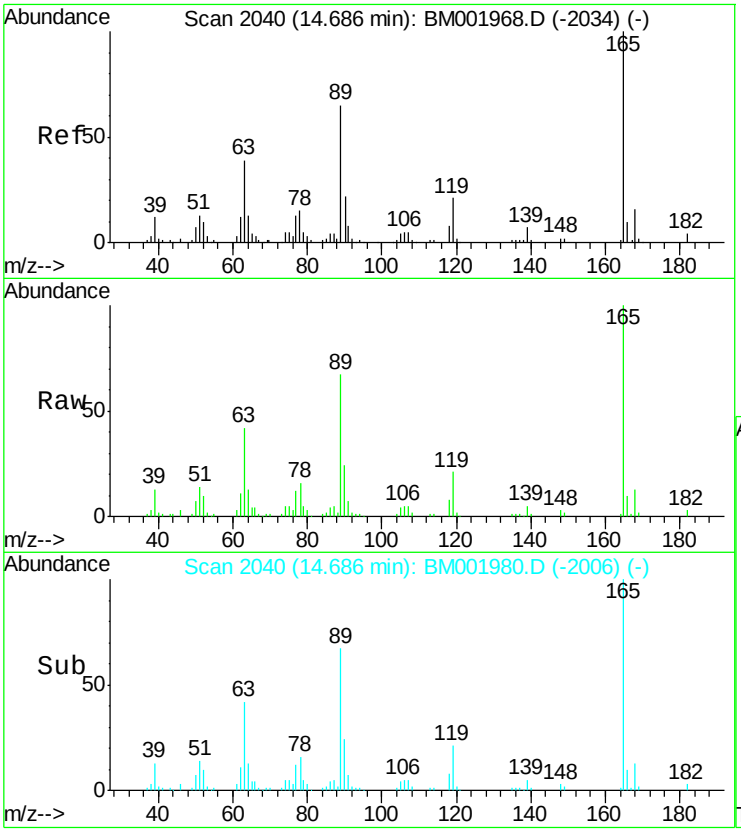


#53
Dibenzofuran
Concen: 18.94 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:168 Resp: 409052

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.2	43.8



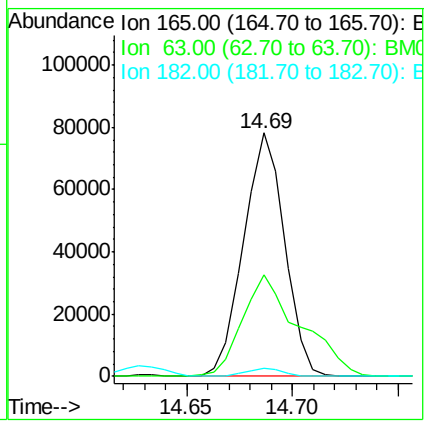


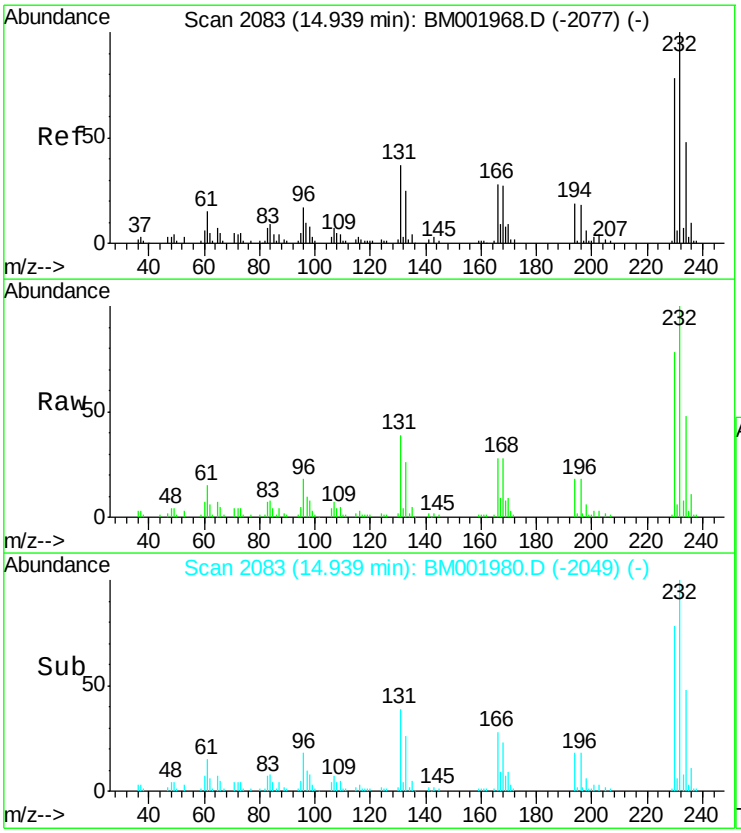
#54
2,4-Dinitrotoluene
Concen: 19.00 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:165 Resp: 105525

Ion	Ratio	Lower	Upper
165	100		
63	41.7	34.4	51.6
182	3.4	2.1	3.1#

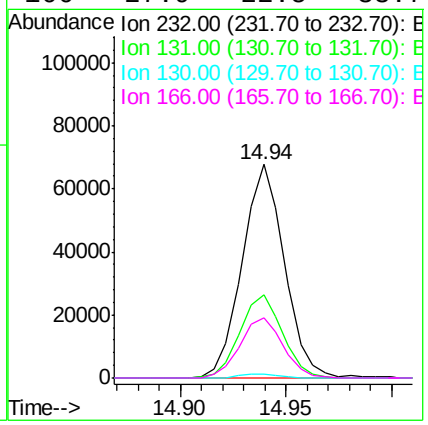


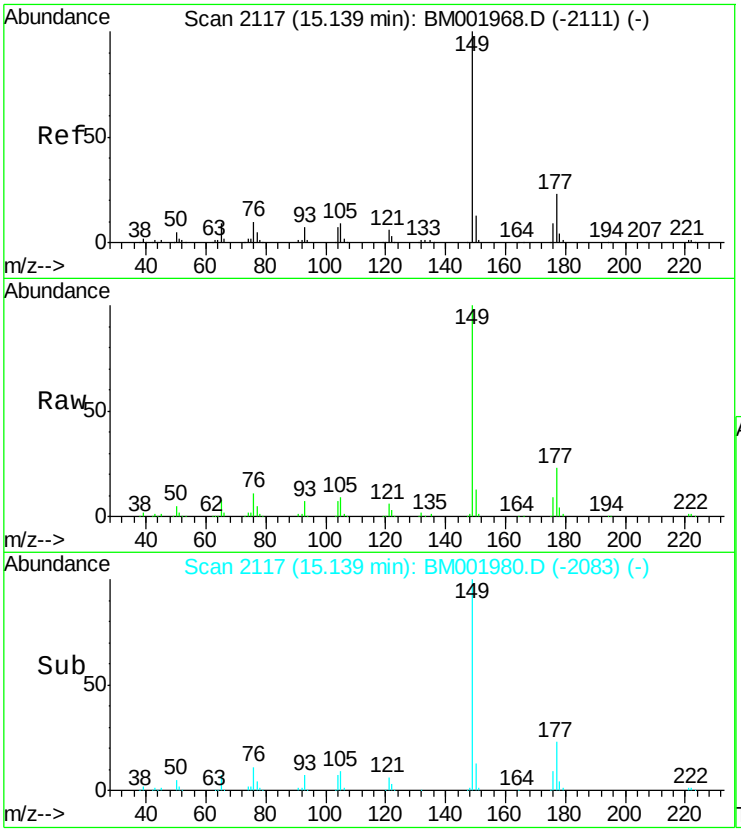


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.27 ng/ul
RT: 14.94 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:232 Resp: 93934

Ion	Ratio	Lower	Upper
232	100		
131	39.2	30.8	46.2
130	1.8	2.2	3.2#
166	27.9	22.5	33.7



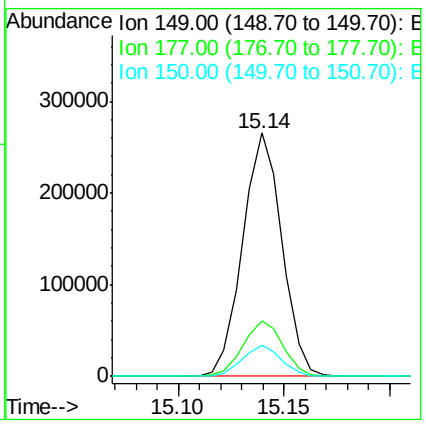


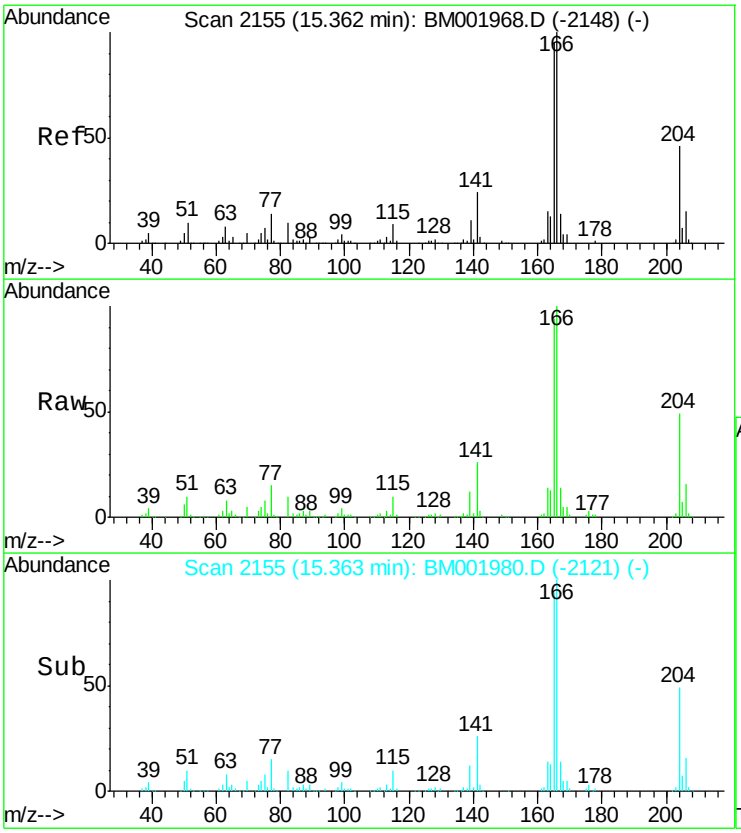
#56
Diethylphthalate
Concen: 18.66 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 343607

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.4	27.6
150	12.6	10.0	15.0

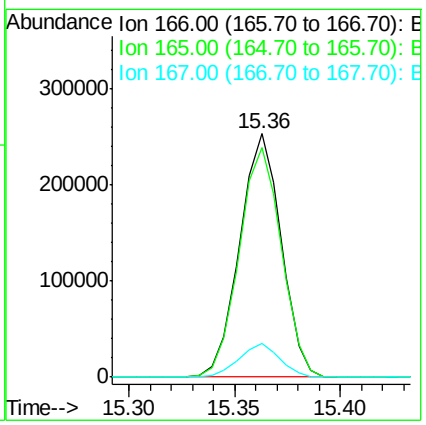


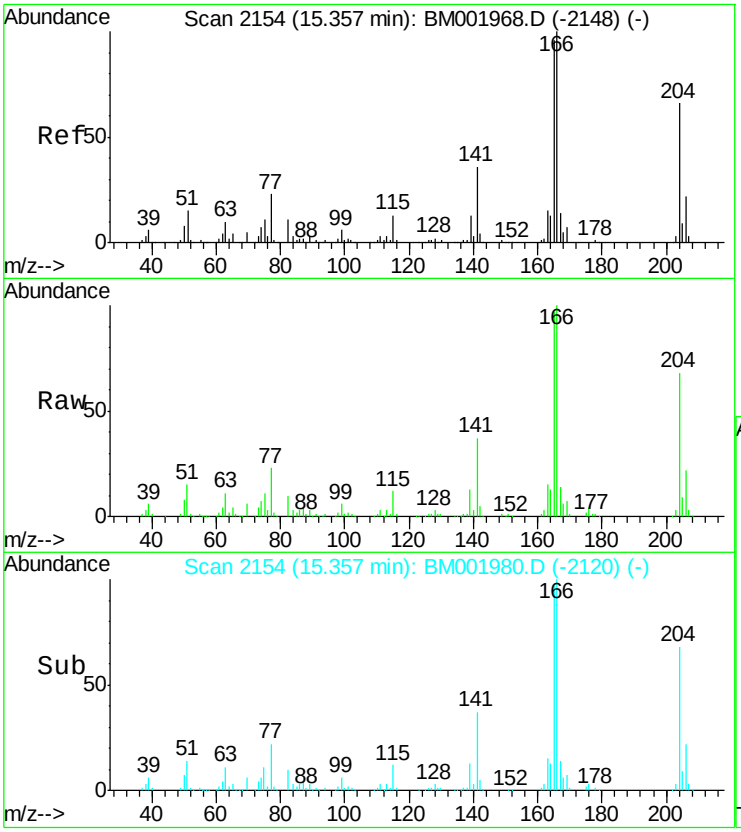


#58
Fluorene
Concen: 19.14 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:166 Resp: 346557

Ion	Ratio	Lower	Upper
166	100		
165	94.3	75.8	113.8
167	13.6	10.7	16.1



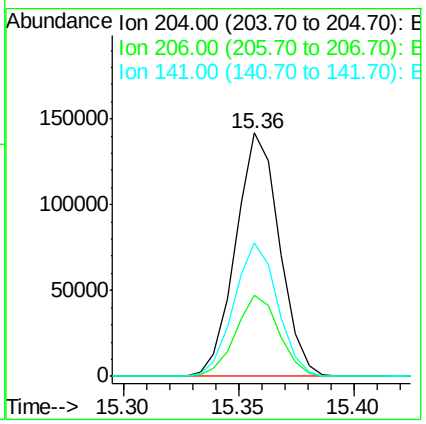


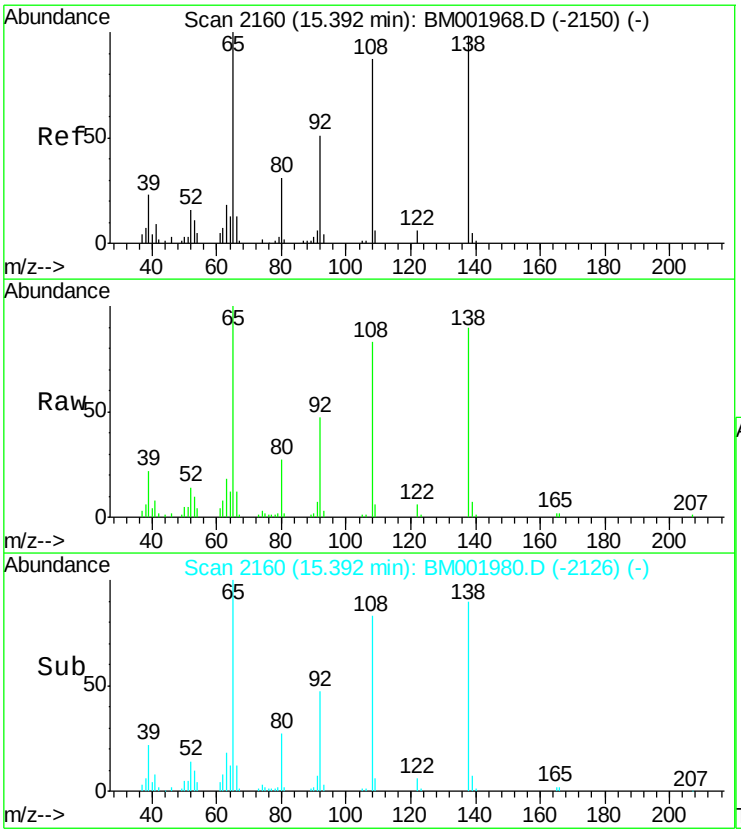
#59
4-Chlorophenyl-phenylether
Concen: 19.14 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:204 Resp: 187802

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.9	40.3
141	54.6	44.1	66.1

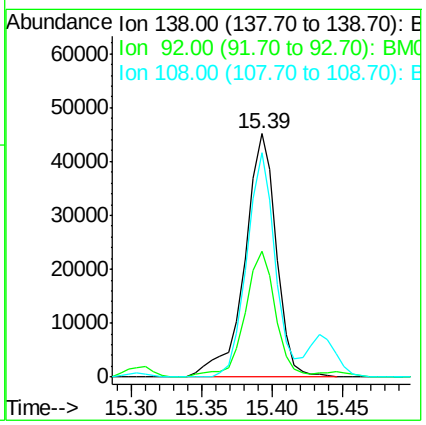


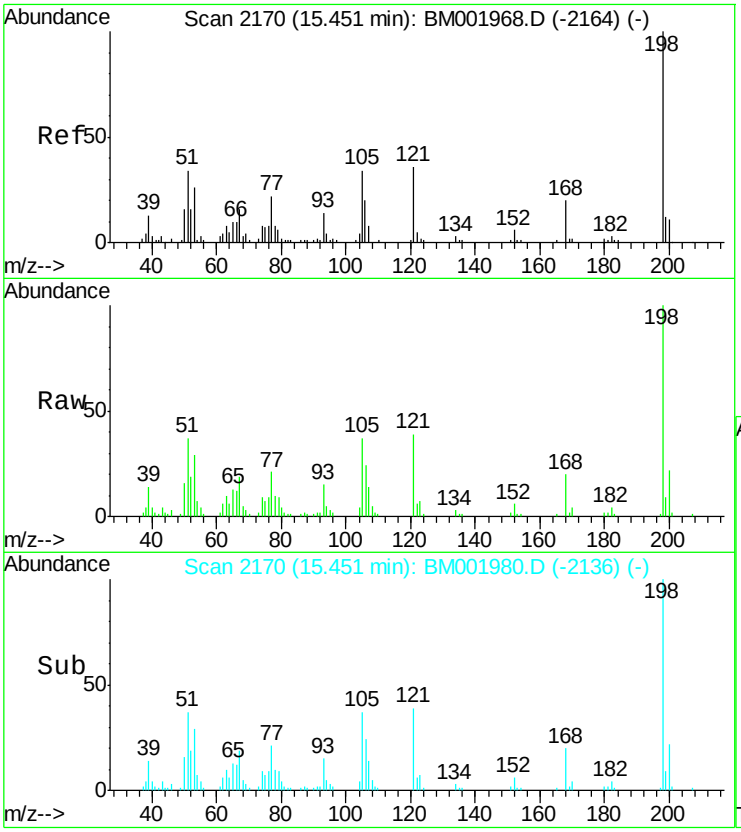


#60
4-Nitroaniline
Concen: 19.97 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:138 Resp: 71089

Ion	Ratio	Lower	Upper
138	100		
92	51.8	42.7	64.1
108	92.1	77.7	116.5



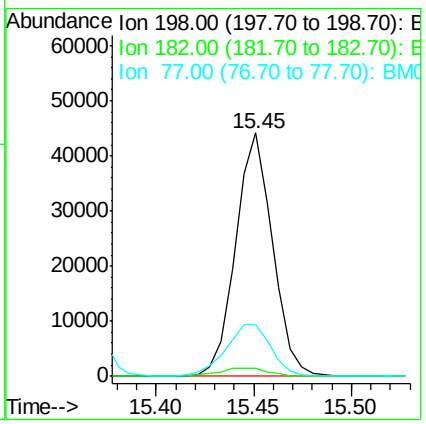


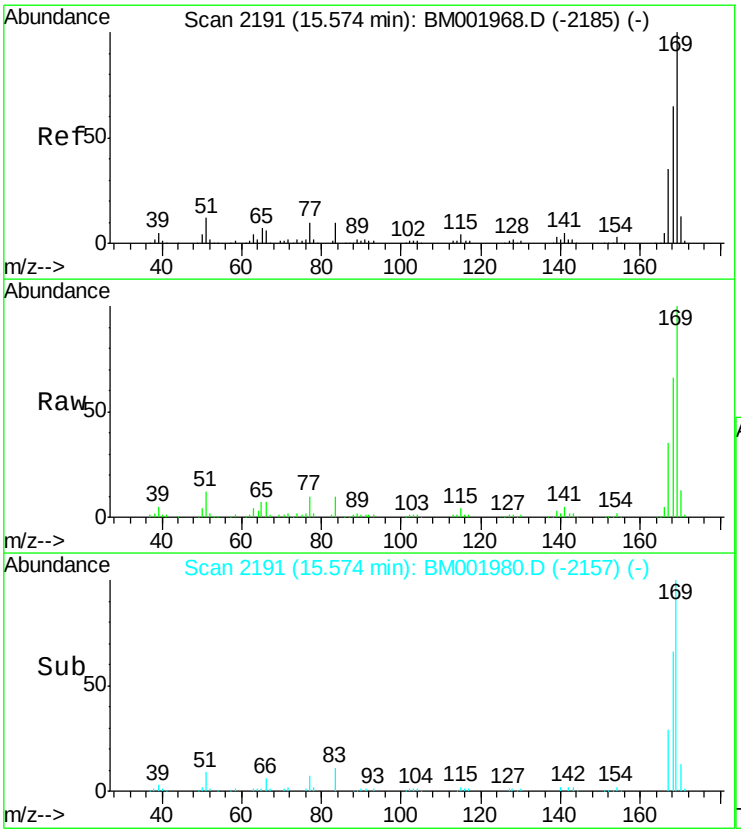
#63
4,6-Dinitro-2-methylphenol
Concen: 16.34 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:198 Resp: 57788

Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.9	4.3
77	21.3	17.7	26.5

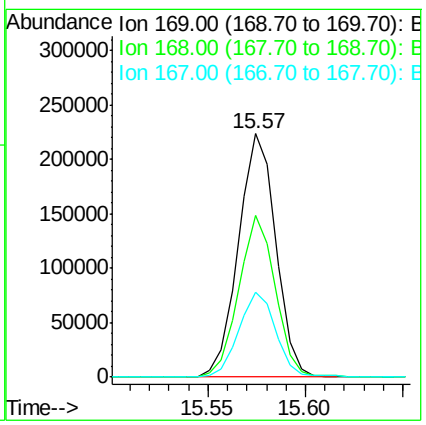


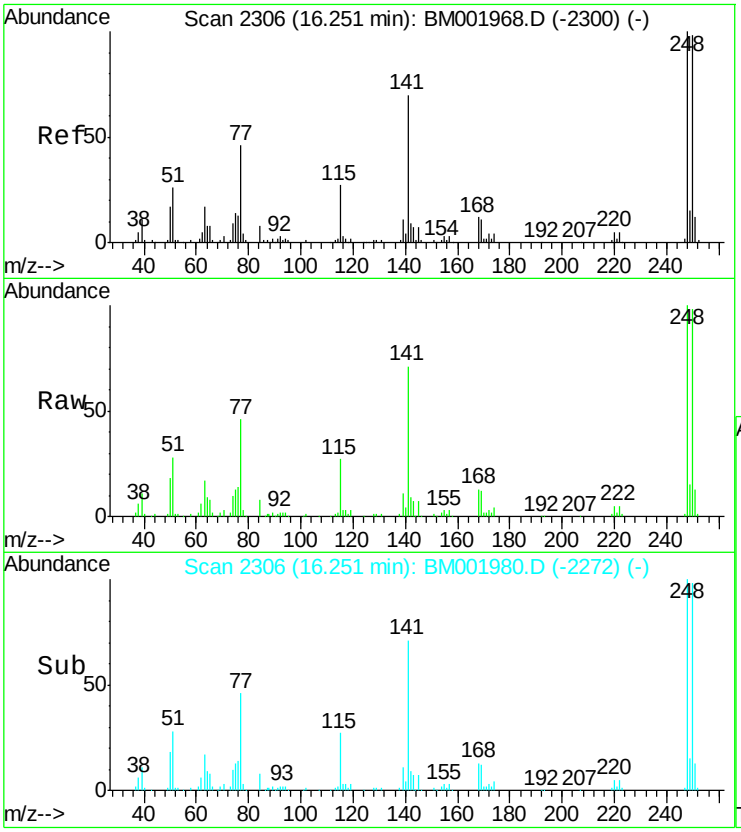


#64
N-Nitrosodiphenylamine
Concen: 19.26 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:169 Resp: 296228

Ion	Ratio	Lower	Upper
169	100		
168	66.3	52.2	78.4
167	34.8	28.2	42.2



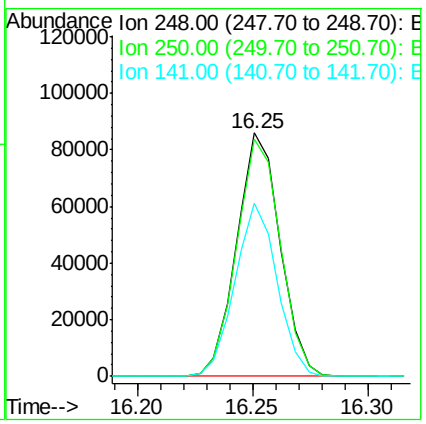


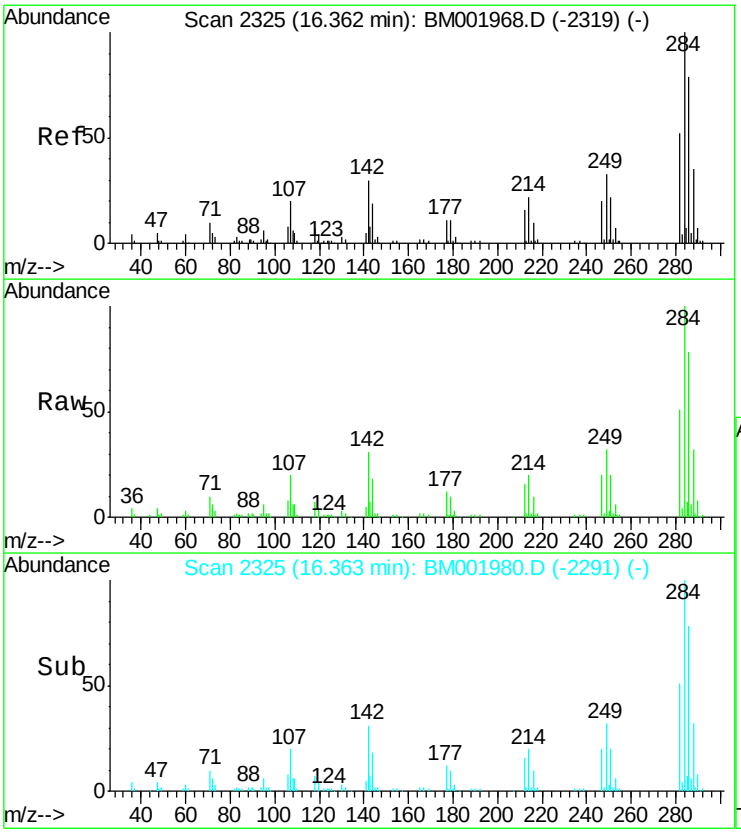
#65
4-Bromophenyl-phenylether
Concen: 19.16 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:248 Resp: 112728

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.0	118.6
141	71.0	53.8	80.6

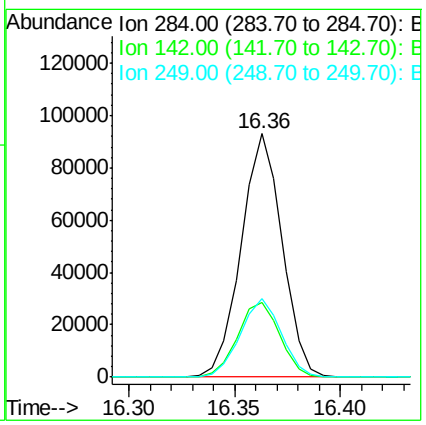


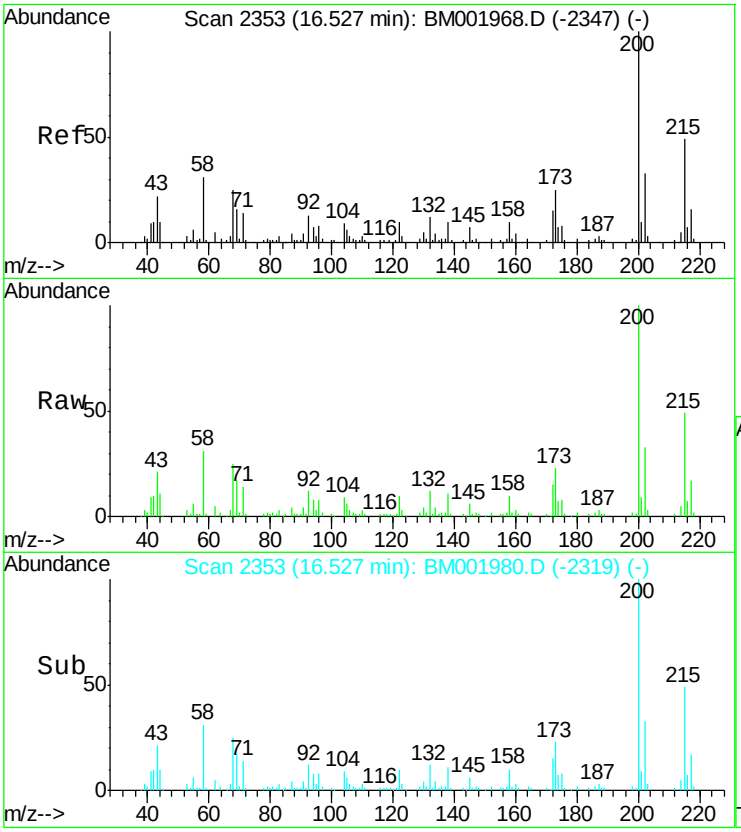


#66
Hexachlorobenzene
Concen: 19.27 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:284 Resp: 125526

Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.1	39.1
249	32.1	26.6	39.8



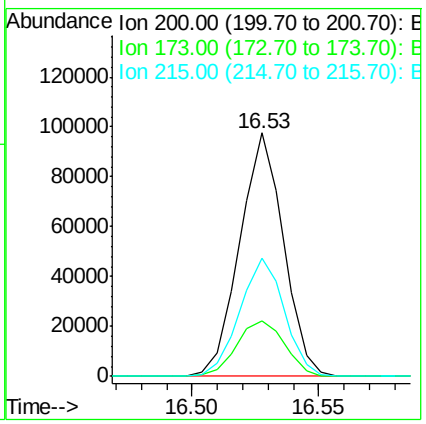


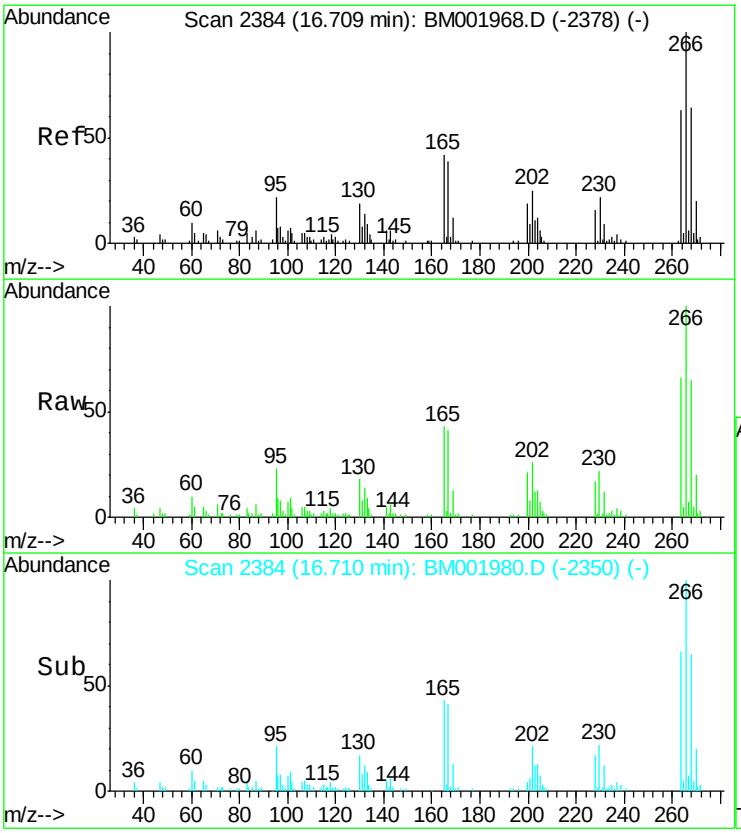
#67
Atrazine
Concen: 19.28 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:200 Resp: 116961

Ion	Ratio	Lower	Upper
200	100		
173	22.9	20.6	31.0
215	48.7	39.0	58.6

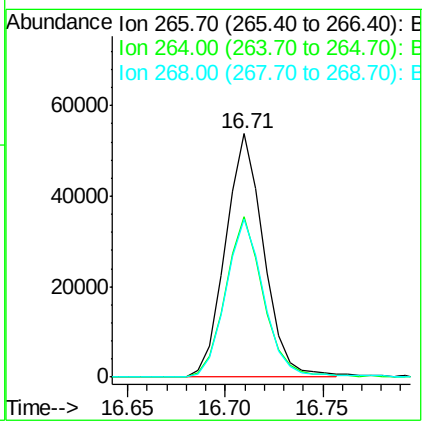


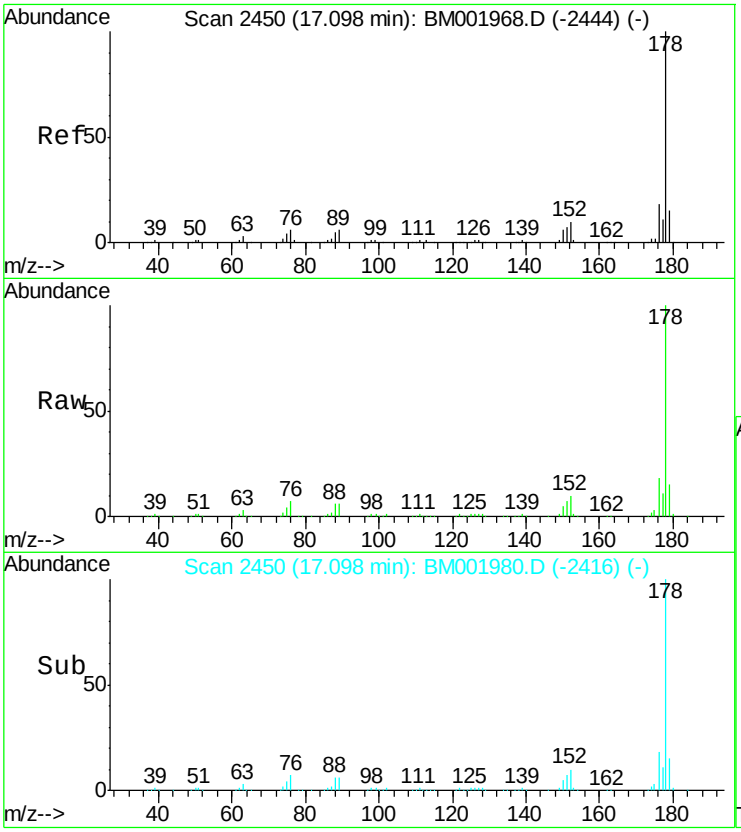


#68
Pentachlorophenol
Concen: 18.20 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:266 Resp: 73118

Ion	Ratio	Lower	Upper
266	100		
264	66.1	48.5	72.7
268	64.9	49.8	74.6



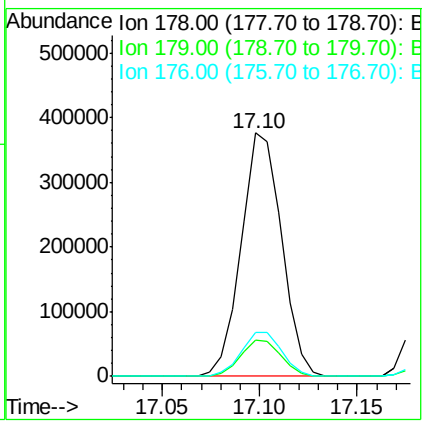


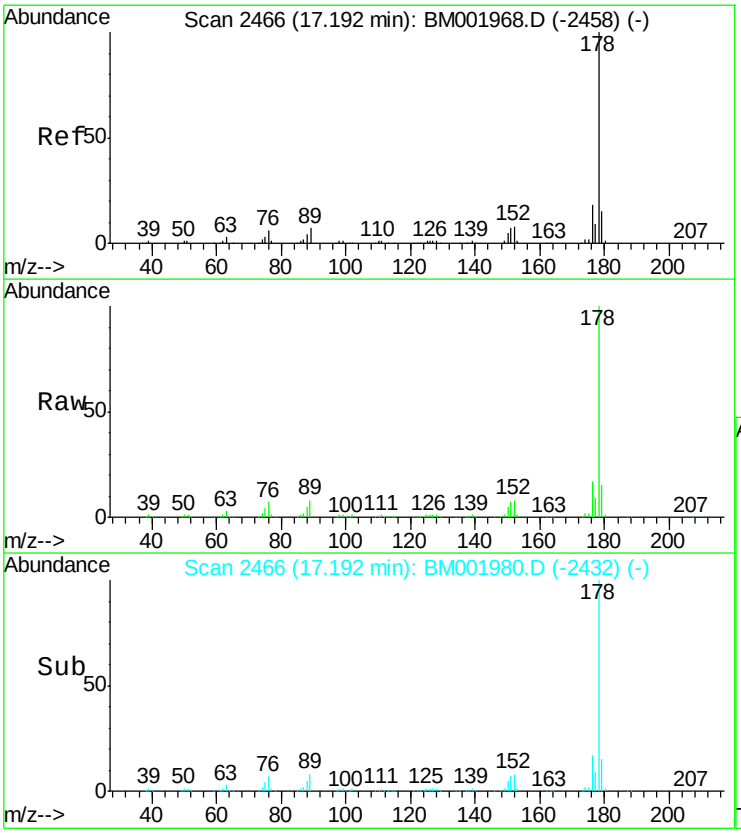
#69
Phenanthrene
Concen: 19.35 ng/ul
RT: 17.10 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:178 Resp: 539684

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	18.3	14.5	21.7

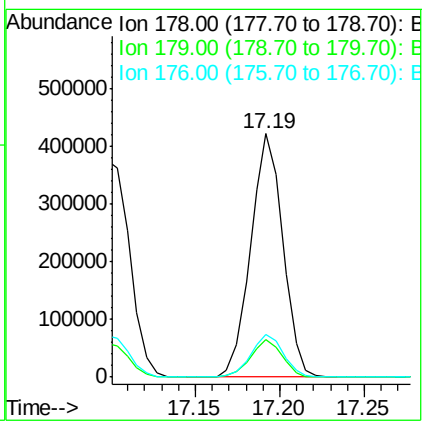


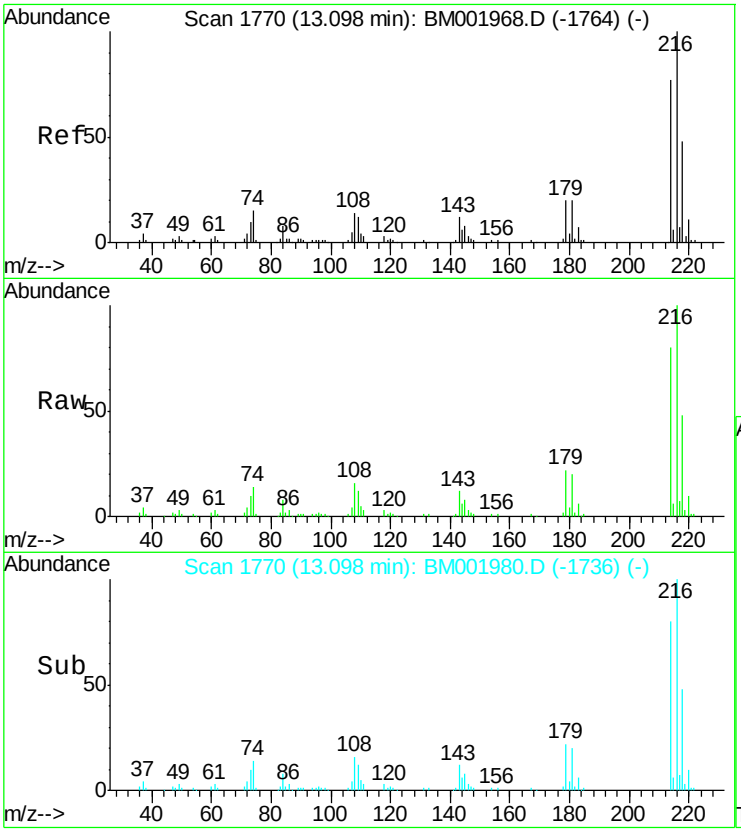


#71
Anthracene
Concen: 19.47 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:178 Resp: 559942

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	17.5	14.2	21.4



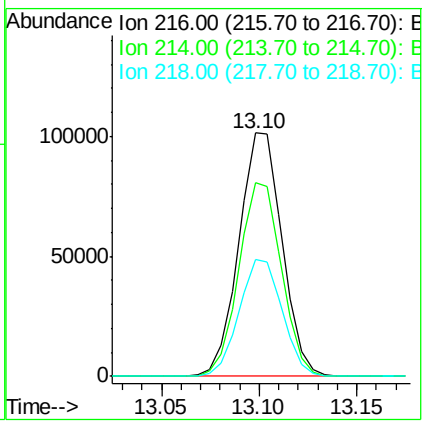


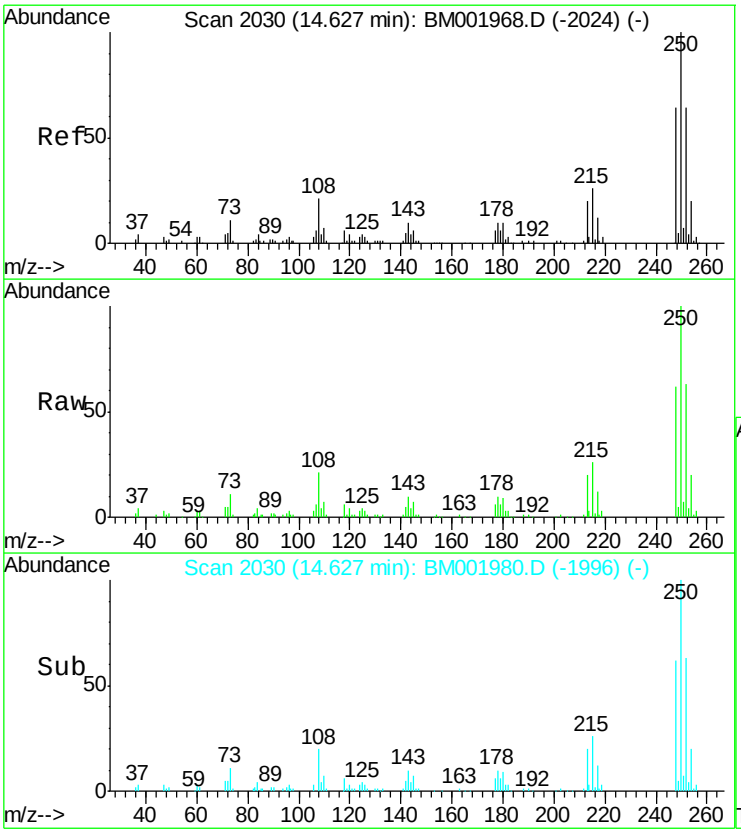
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.75 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:216 Resp: 155695

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.6	95.4
218	47.8	39.7	59.5

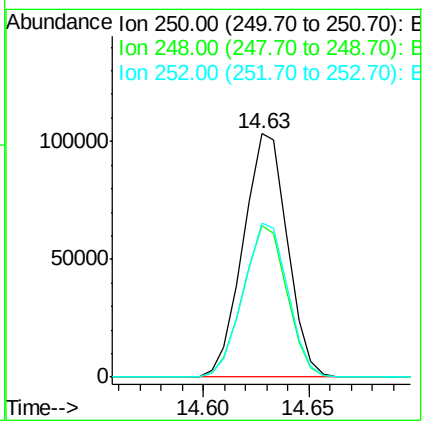


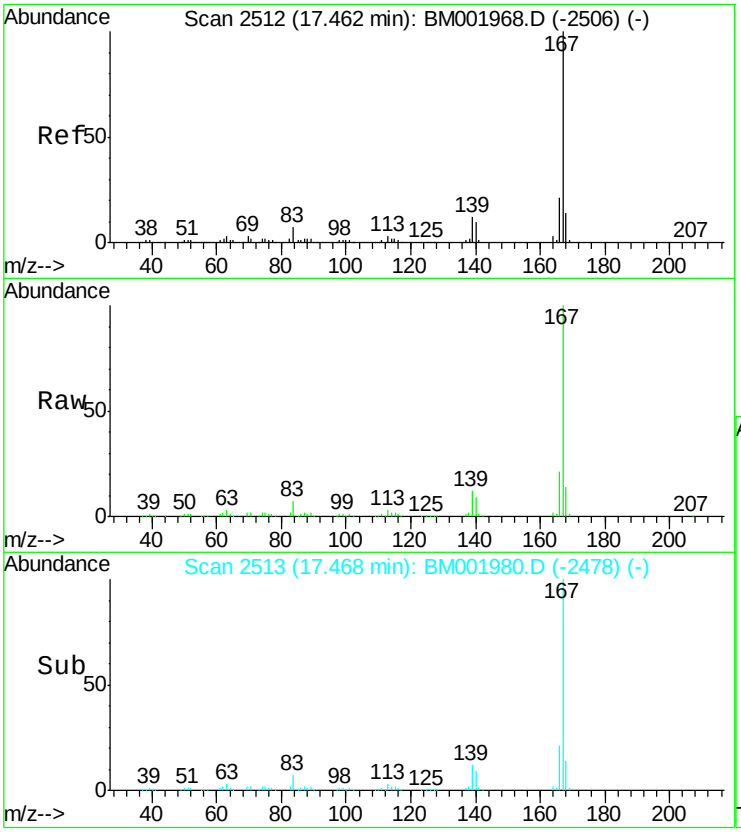


#73
Pentachlorobenzene
Concen: 19.60 ng/uL
RT: 14.63 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:250 Resp: 150495

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.6	75.8
252	63.5	52.2	78.4



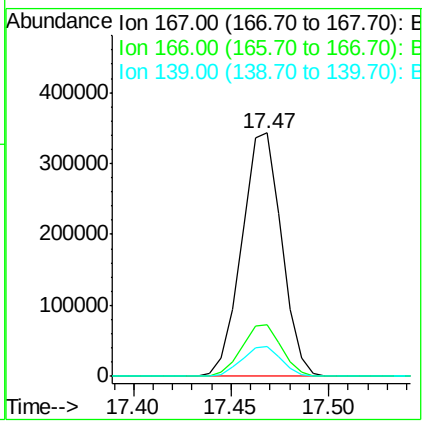


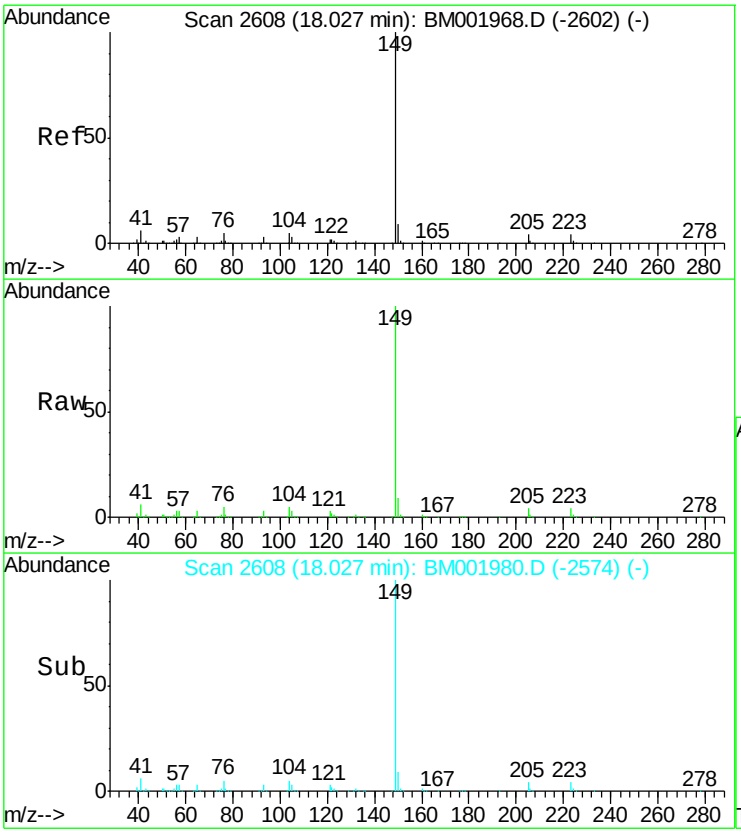
#74
Carbazole
Concen: 19.62 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:167 Resp: 486232

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.2	10.0	15.0

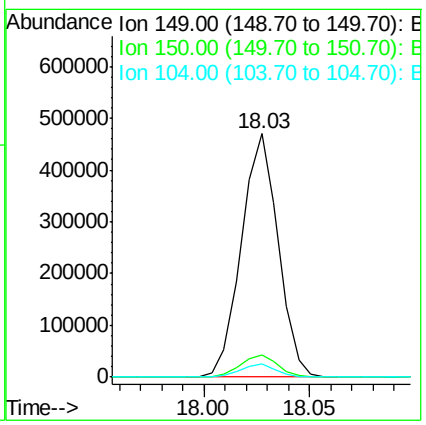


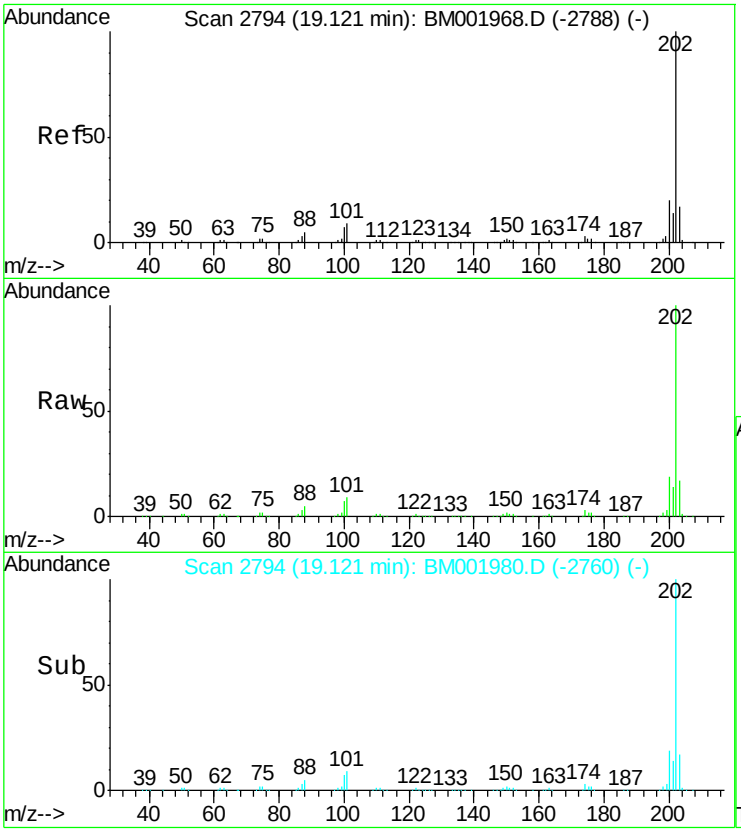


#75
Di-n-butylphthalate
Concen: 19.00 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:149 Resp: 568534

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.2	4.5	6.7



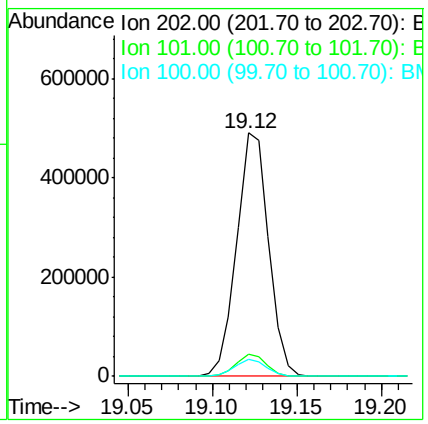


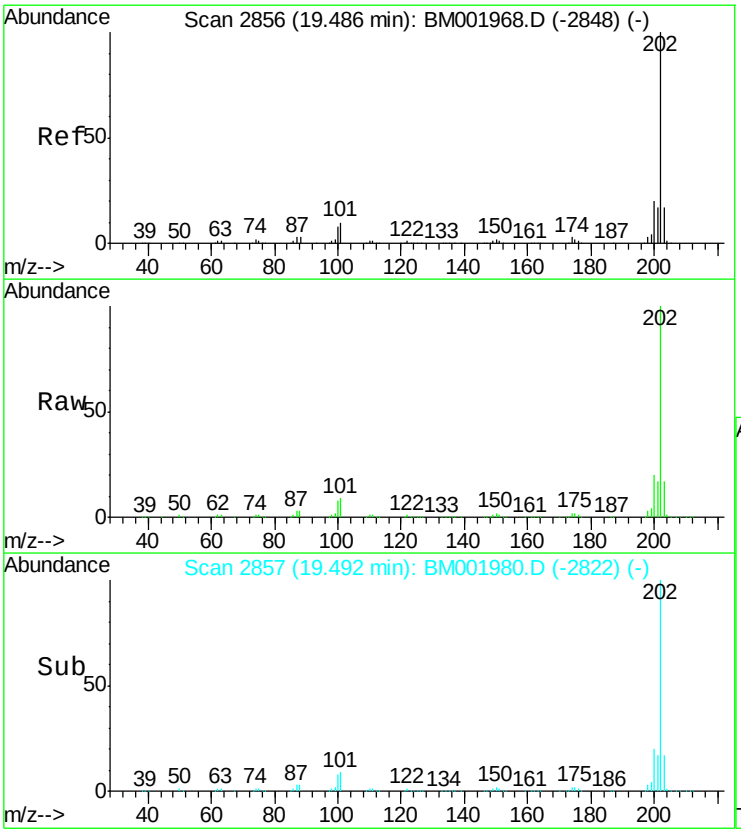
#76
Fluoranthene
Concen: 19.83 ng/ul
RT: 19.12 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:202 Resp: 646314

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.6	9.8
100	7.0	5.2	7.8

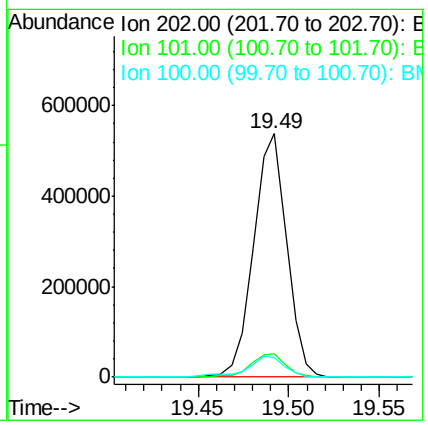


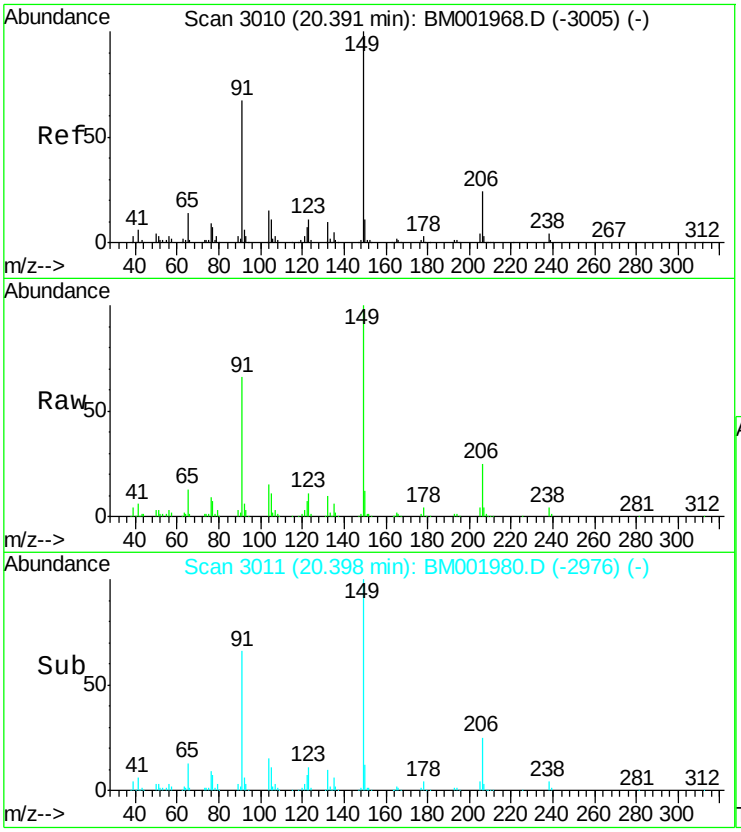


#79
Pyrene
Concen: 18.87 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:202 Resp: 683325

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.4	11.0
100	7.9	5.9	8.9



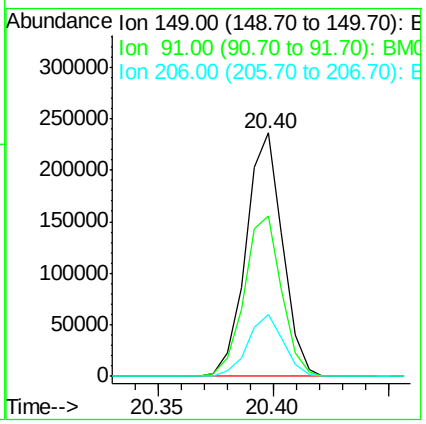


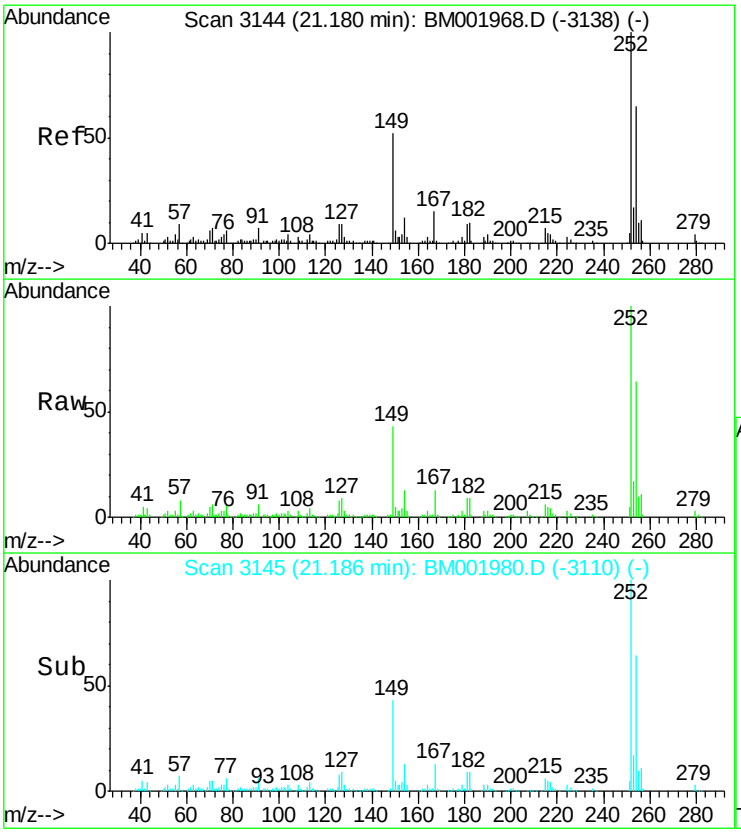
#80
Butylbenzylphthalate
Concen: 18.92 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 260382

Ion	Ratio	Lower	Upper
149	100		
91	66.0	54.8	82.2
206	25.3	19.1	28.7

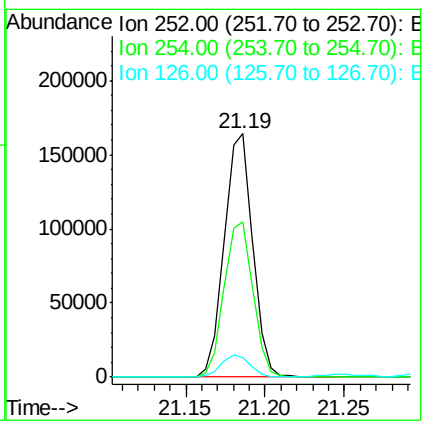


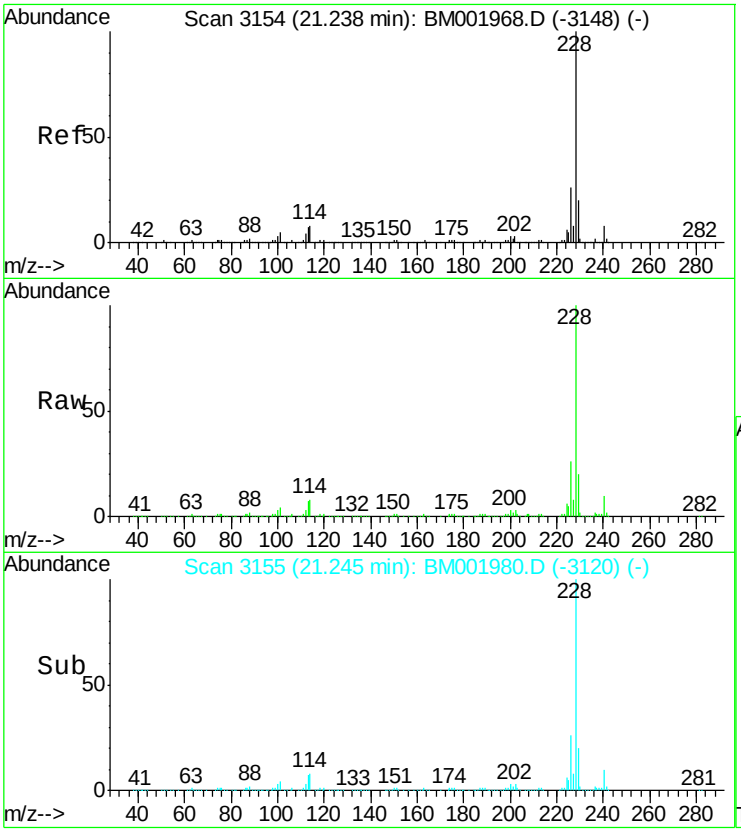


#81
3,3'-Dichlorobenzidine
Concen: 18.20 ng/ul
RT: 21.19 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:252 Resp: 204230

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	8.1	6.7	10.1



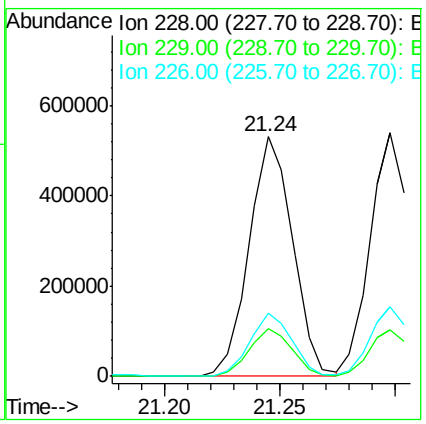


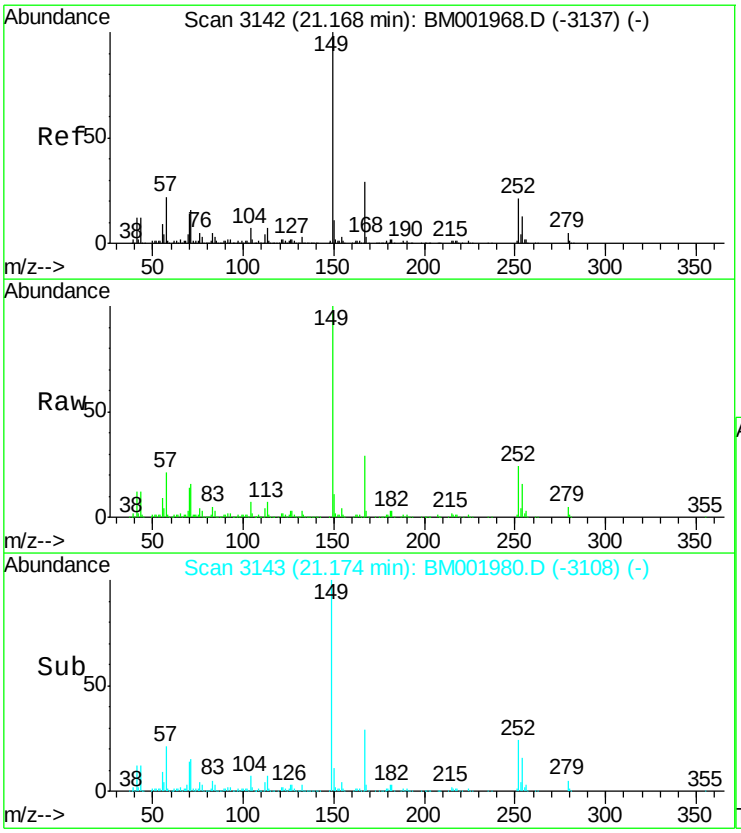
#82
Benzo(a)anthracene
Concen: 19.36 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:228 Resp: 697379

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.2	22.8
226	26.2	20.8	31.2

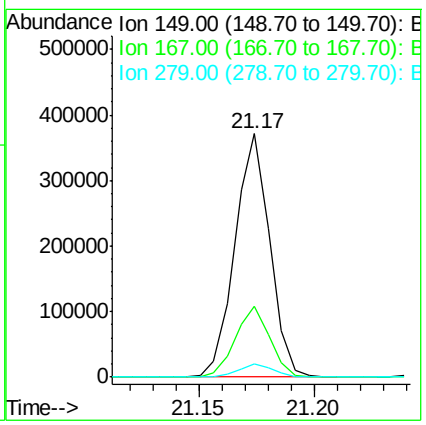


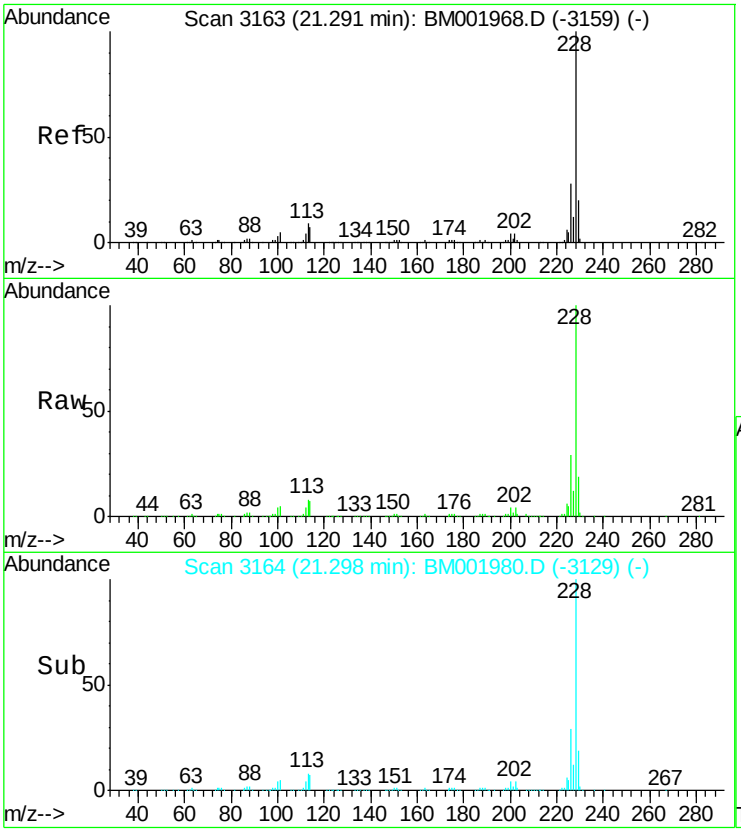


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.28 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:149 Resp: 389077

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.2	4.0	6.0



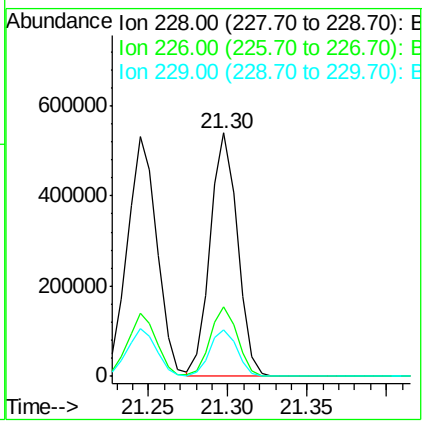


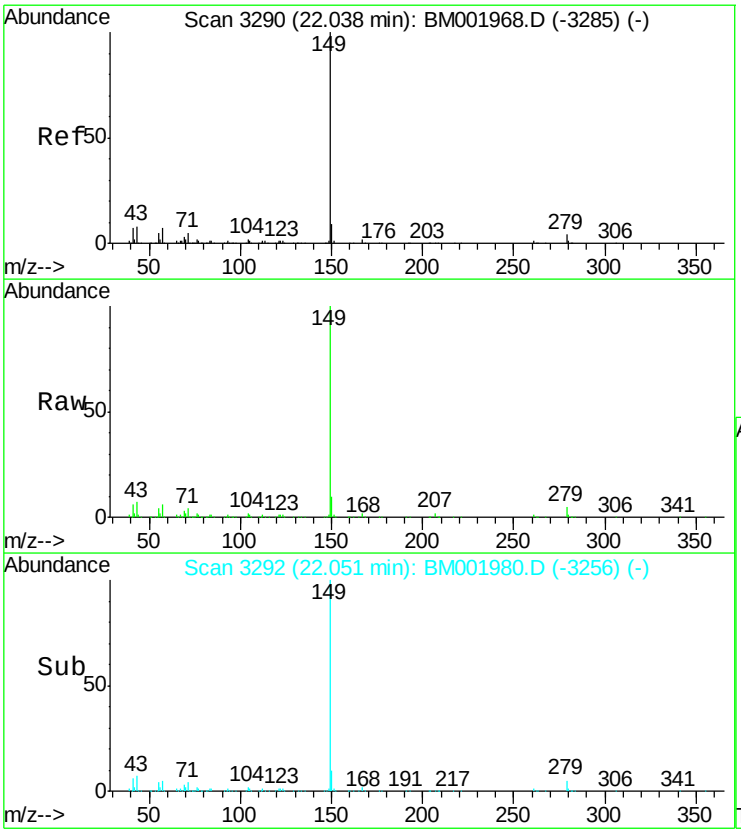
#84
Chrysene
Concen: 19.19 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:228 Resp: 647321

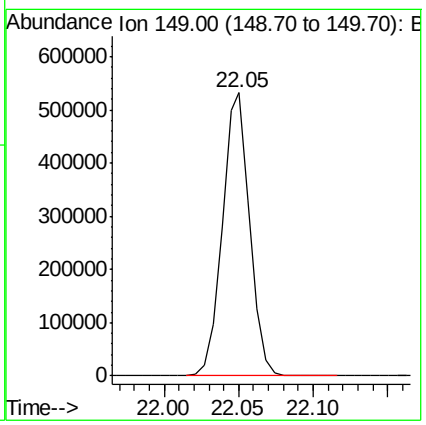
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	19.3	15.4	23.0

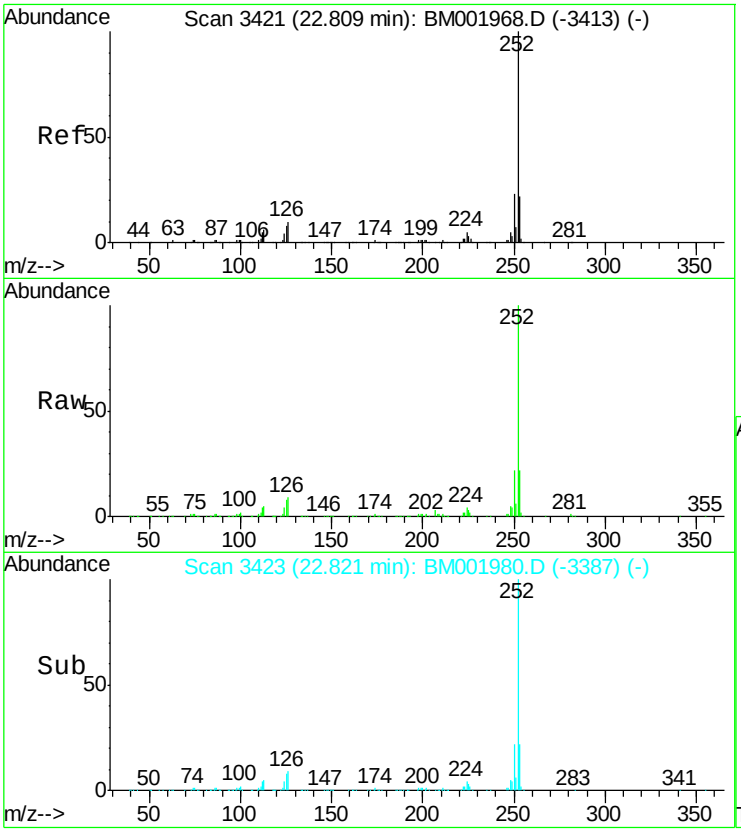




#86
Di-n-octyl phthalate
Concen: 20.21 ng/ul
RT: 22.05 min Scan# 3292
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:149 Resp: 679122



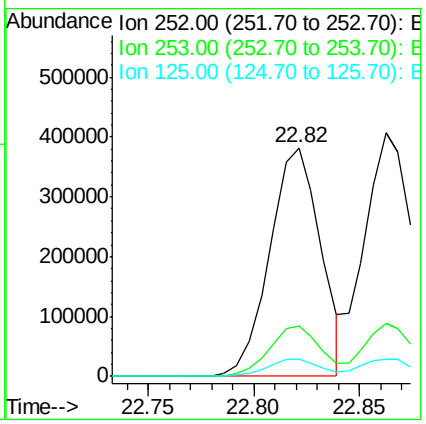


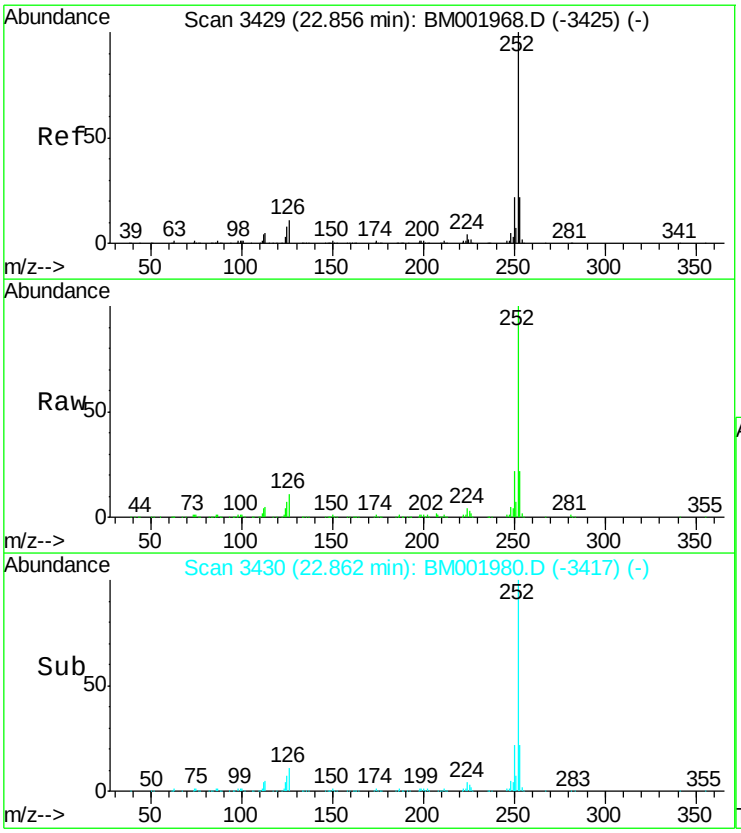
#87
Benzo(b)fluoranthene
Concen: 19.35 ng/ul
RT: 22.82 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 639891

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.7	6.1	9.1

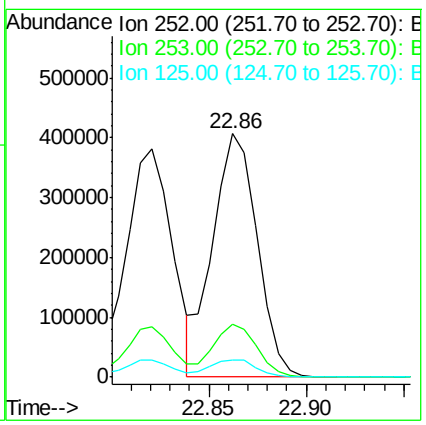


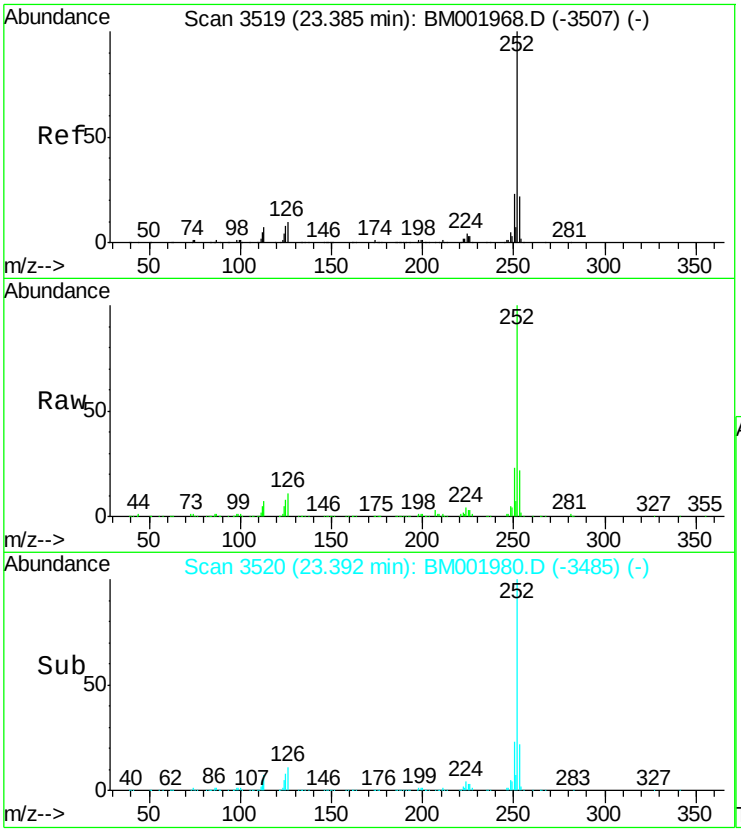


#88
Benzo(k)fluoranthene
Concen: 20.10 ng/ul
RT: 22.86 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:252 Resp: 639076

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.2	5.6	8.4



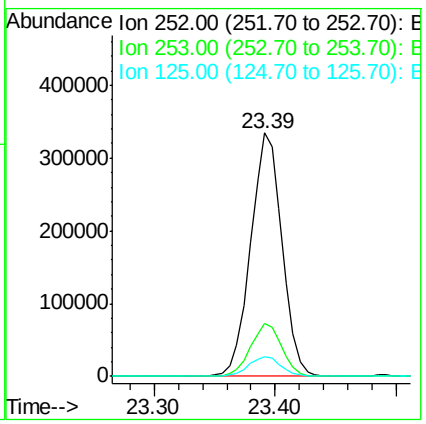


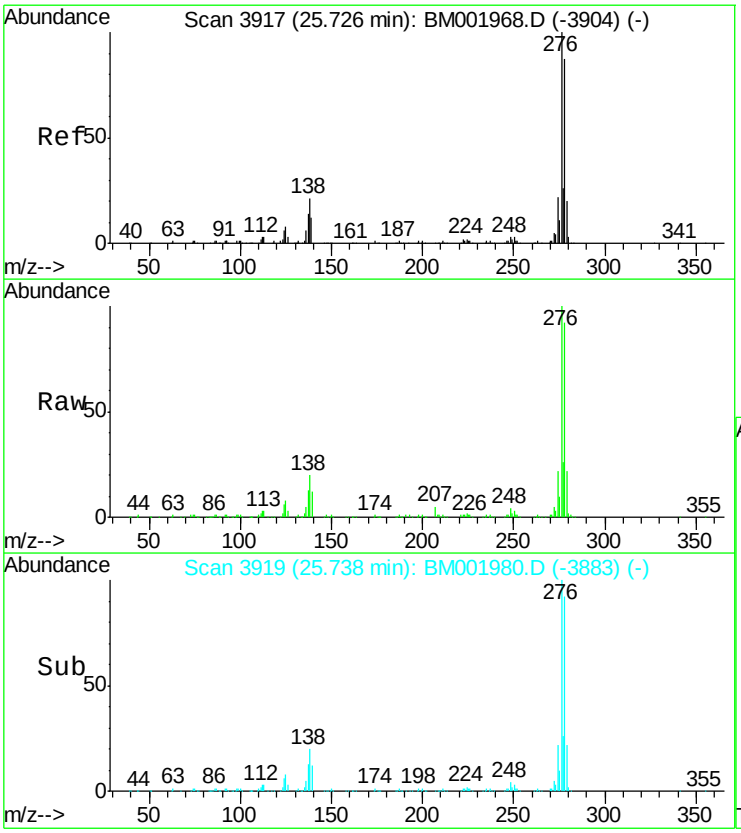
#90
Benzo(a)pyrene
Concen: 19.50 ng/ul
RT: 23.39 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 605947

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	8.3	6.4	9.6

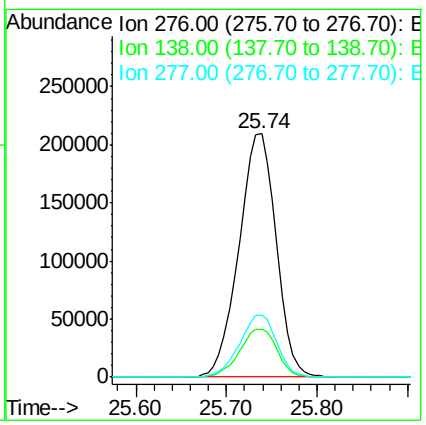


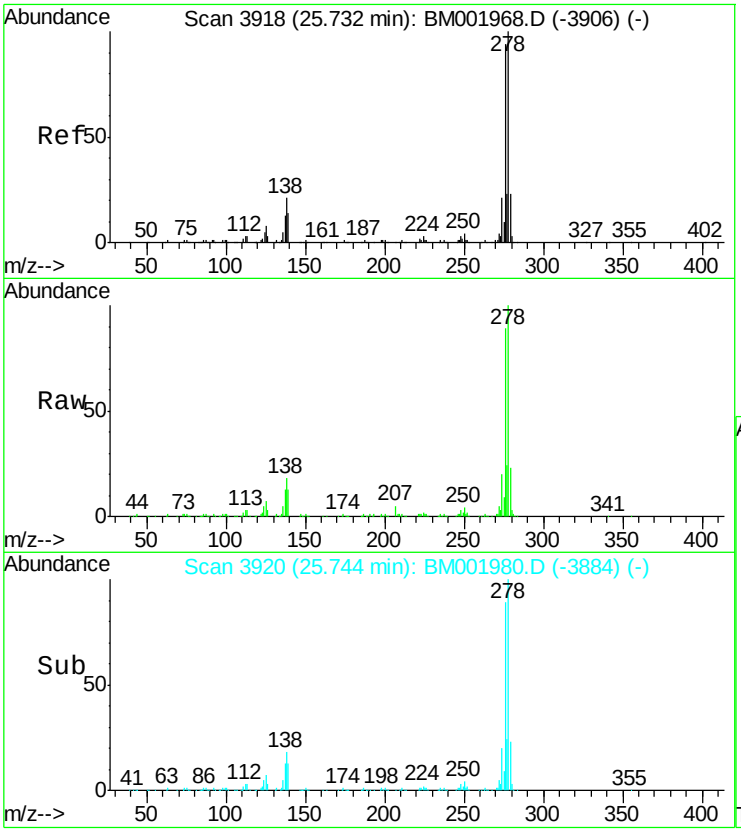


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.37 ng/ul
RT: 25.74 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:276 Resp: 599145

Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.4	23.0
277	25.6	19.9	29.9



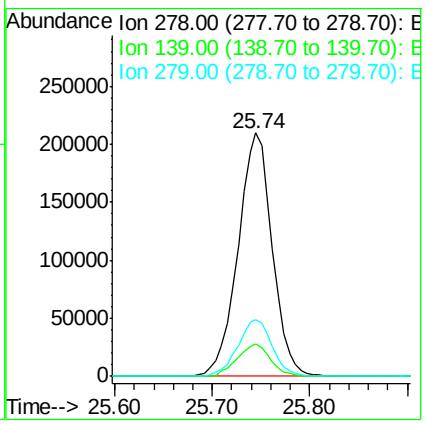


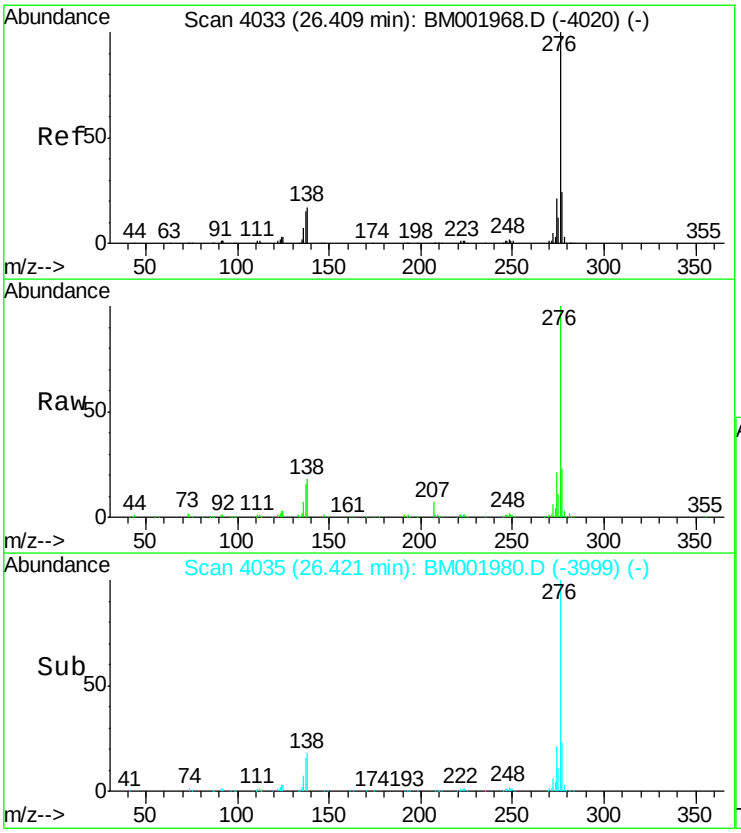
#92
Dibenzo(a,h)anthracene
Concen: 18.63 ng/ul
RT: 25.74 min Scan# 3920
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:278 Resp: 513996

Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.6	14.4
279	23.2	19.4	29.2





#93
Benzo(g,h,i)perylene
Concen: 18.13 ng/ul
RT: 26.42 min Scan# 4035
Delta R.T. 0.01 min
Lab File: BM001980.D
Acq: 20 Jul 2015 18:50

Tgt Ion:276 Resp: 486098

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.3	19.9
277	23.3	18.6	27.8