Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018330.D
Acq On : 9 Aug 2015 15:58
Operator : UM/TP
Sample : SSTD04082
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04082

Quant Time: Aug 10 01:08:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	75499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	342601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	204305	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	491761	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	470981	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	476881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	27234	13.86	ng/uL	0.00
5) Phenol-d5	7.22	99	284859	38.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	173866	37.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	216979	36.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	237698	38.60	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	109308	36.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	108502	36.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	232974	35.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	294993	38.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	688697	36.11	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	858950	35.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	129668	39.81	ng/ul	0.00
58) Fluorene-d10	15.68	176	596150	35.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	98643	39.25	ng/ul	0.00
71) Anthracene-d10	17.53	188	918968	34.91	ng/ul	0.00
79) Pyrene-d10	19.80	212	970399	34.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	1006599	35.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	27953	13.47	ng/uL	87
4) Benzaldehyde	7.21	77	185145	37.95	ng/ul	94
6) Phenol	7.25	94	286639	38.14	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.49	93	222317	38.08	ng/ul	97
10) 2-Chlorophenol	7.63	128	216435	35.31	ng/ul	97
11) 2-Methylphenol	8.50	108	221232	37.59	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.61	45	355255	37.97	ng/ul	100
14) Acetophenone	8.89	105	347814	38.17	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	190068	35.33	ng/ul	95
16) 4-Methylphenol	8.83	108	247469	38.46	ng/ul	98
17) Hexachloroethane	9.16	117	92324	36.00	ng/ul	97
20) Nitrobenzene	9.27	77	267213	35.56	ng/ul	99
21) Isophorone	9.80	82	512410	35.01	ng/ul	99
23) 2-Nitrophenol	9.98	139	121775	37.31	ng/ul	99
24) 2,4-Dimethylphenol	10.03	107	267745	34.83	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	315448	34.77	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	215356	35.38	ng/ul	97
28) Naphthalene	10.93	128	713399	34.96	ng/ul	99
30) 4-Chloroaniline	11.03	127	298790	38.45	ng/ul	98
31) Hexachlorobutadiene	11.21	225	134233	34.42	ng/ul	96
32) Caprolactam	11.80	113	52928	22.43	ng/ul	85
33) 4-Chloro-3-methylphenol	12.14	107	251449	35.19	ng/ul	99
34) 2-Methylnaphthalene	12.52	142	511453	34.66	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018330.D
Acq On : 9 Aug 2015 15:58
Operator : UM/TP
Sample : SSTD04082
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04082

Quant Time: Aug 10 01:08:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	506586	35.00	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	263437	36.18	ng/ul	95
38) Hexachlorocyclopentadiene	12.87	237	161686	37.88	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.12	196	184477	37.03	ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	194907	36.72	ng/ul	95
41) 1,1'-Biphenyl	13.52	154	678920	35.35	ng/ul	99
42) 2-Chloronaphthalene	13.57	162	526074	35.59	ng/ul	99
43) 2-Nitroaniline	13.76	65	170881	36.27	ng/ul	99
45) Dimethylphthalate	14.14	163	671022	35.69	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	141249	37.85	ng/ul	97
48) Acenaphthylene	14.41	152	858536	35.22	ng/ul	97
49) 3-Nitroaniline	14.58	138	151216	40.04	ng/ul	98
50) Acenaphthene	14.75	153	606864	35.65	ng/ul	99
51) 2,4-Dinitrophenol	14.78	184	67790	41.48	ng/ul#	79
53) 4-Nitrophenol	14.88	109	108760	38.09	ng/ul	96
54) Dibenzofuran	15.09	168	788237	35.33	ng/ul	100
55) 2,4-Dinitrotoluene	15.04	165	204807	39.38	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.30	232	170127	36.65	ng/ul#	93
57) Diethylphthalate	15.51	149	719054	35.86	ng/ul	95
59) Fluorene	15.73	166	672034	35.43	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.73	204	319142	35.26	ng/ul	97
61) 4-Nitroaniline	15.74	138	157920	40.36	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	104962	39.03	ng/ul#	99
65) N-Nitrosodiphenylamine	15.94	169	581397	34.89	ng/ul	99
66) 4-Bromophenyl-phenylether	16.62	248	208001	35.62	ng/ul	97
67) Hexachlorobenzene	16.74	284	221771	34.74	ng/ul	96
68) Atrazine	16.88	200	231153	36.85	ng/ul	98
69) Pentachlorophenol	17.07	266	156602	39.30	ng/ul	90
70) Phenanthrene	17.47	178	1034573	34.71	ng/ul	97
72) Anthracene	17.57	178	1050043	34.50	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	269066	34.62	ng/uL	97
74) Pentachlorobenzene	15.00	250	258173	35.31	ng/uL	88
75) Carbazole	17.82	167	1004151	36.84	ng/ul	100
76) Di-n-butylphthalate	18.39	149	1221969	35.08	ng/ul	99
77) Fluoranthene	19.48	202	1216423	37.24	ng/ul	98
80) Pyrene	19.84	202	1231898	34.60	ng/ul	99
81) Butylbenzylphthalate	20.73	149	547245	35.34	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.58	252	415863	37.13	ng/ul	99
83) Benzo(a)anthracene	21.68	228	1147581	34.69	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.60	149	746798	34.29	ng/ul	98
85) Chrysene	21.74	228	1069998	34.87	ng/ul	96
87) Di-n-octyl phthalate	22.82	149	1306638	36.32	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	1164700	34.36	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	1140960	34.84	ng/ul	95
91) Benzo(a)pyrene	24.78	252	1129110	35.15	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.61	276	1317208	35.58	ng/ul	99
93) Dibenzo(a,h)anthracene	28.68	278	1090728	35.38	ng/ul	98
94) Benzo(g,h,i)perylene	29.77	276	707687	22.96	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018330.D
Acq On : 9 Aug 2015 15:58
Operator : UM/TP
Sample : SSTD04082
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Quant Time: Aug 10 01:08:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

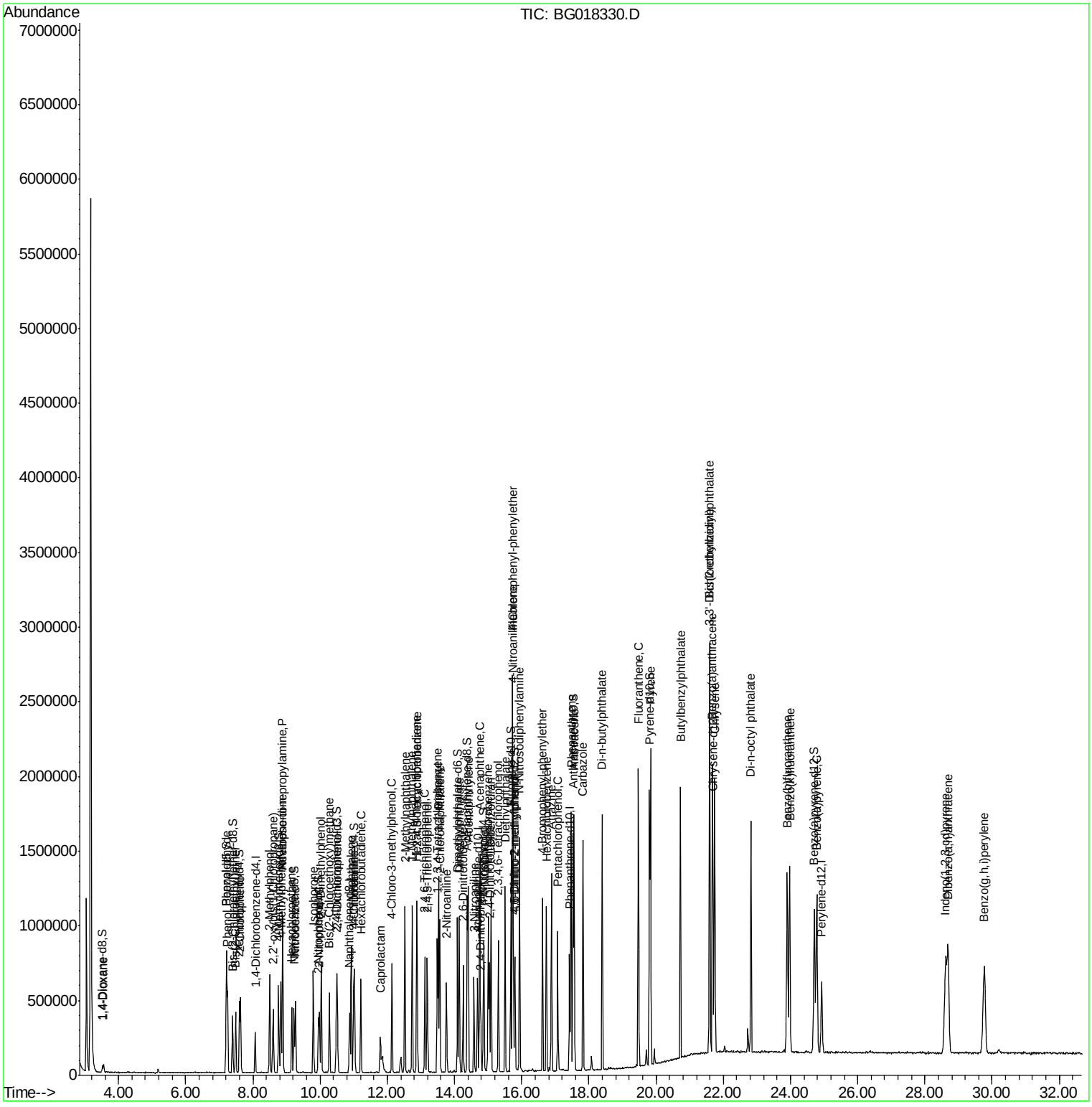
(#) = qualifier out of range (m) = manual integration (+) = signals summed

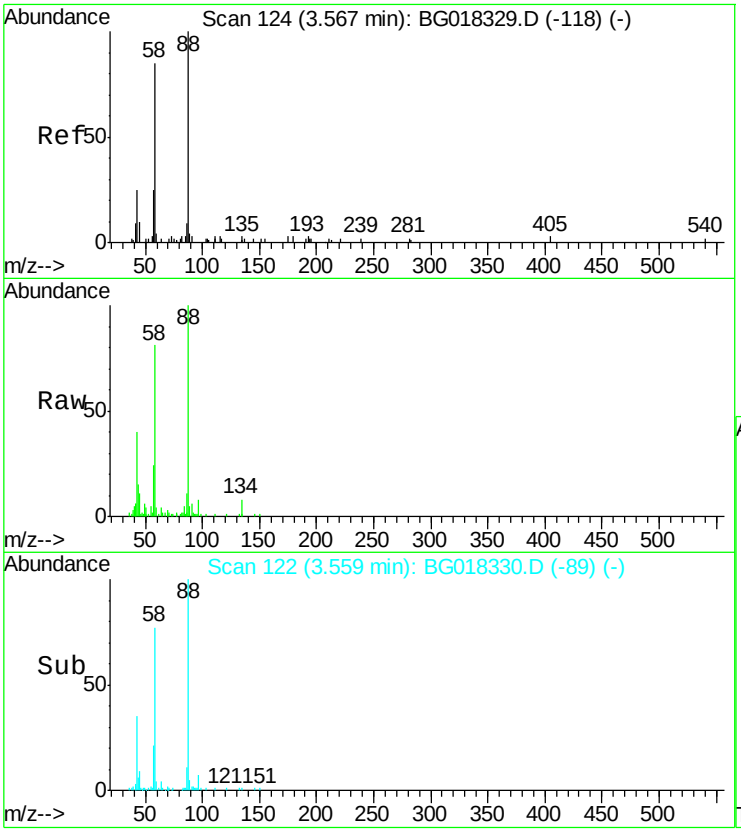
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018330.D
Acq On : 9 Aug 2015 15:58
Operator : UM/TP
Sample : SSTD04082
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Quant Time: Aug 10 01:08:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
Response via : Initial Calibration



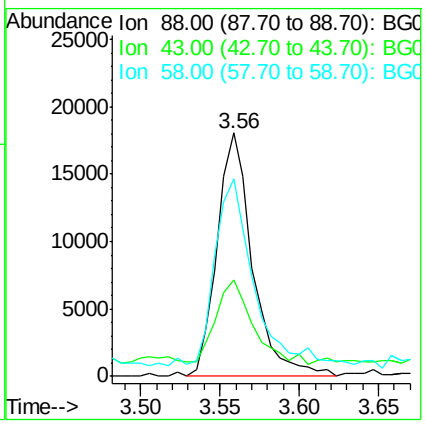


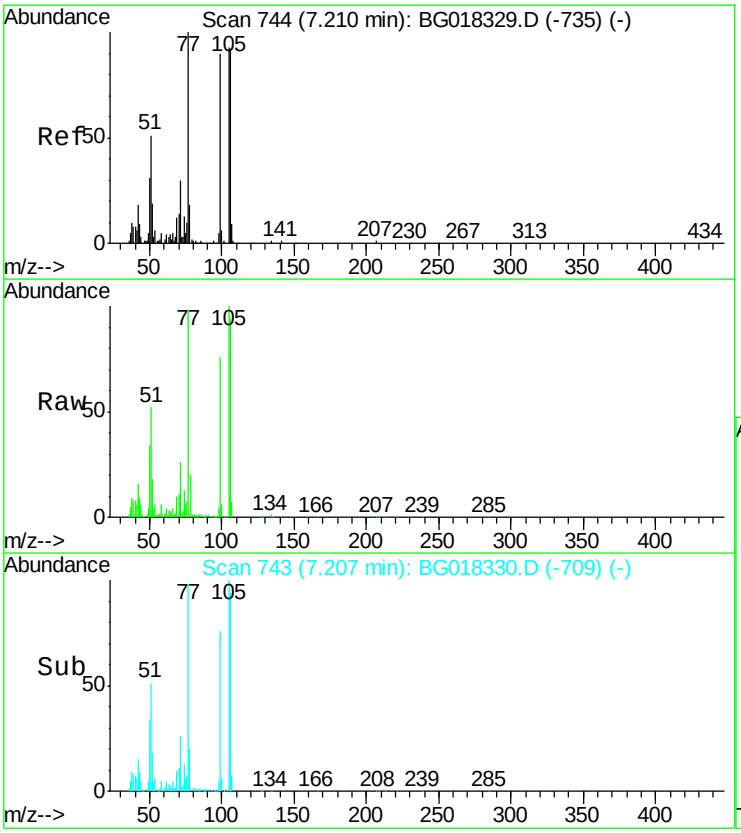
#2
1,4-Dioxane
Concen: 13.47 ng/uL
RT: 3.56 min Scan# 122
Delta R.T. -0.01 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion: 88 Resp: 27953

Ion	Ratio	Lower	Upper
88	100		
43	39.7	31.8	47.6
58	81.0	79.6	119.4

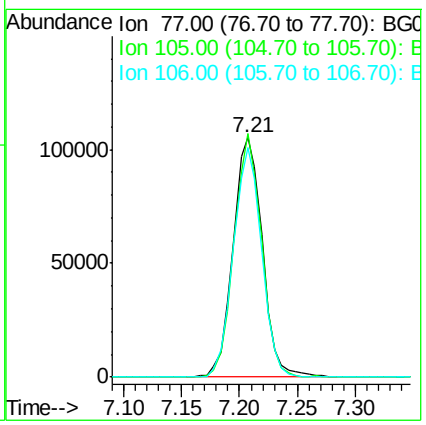


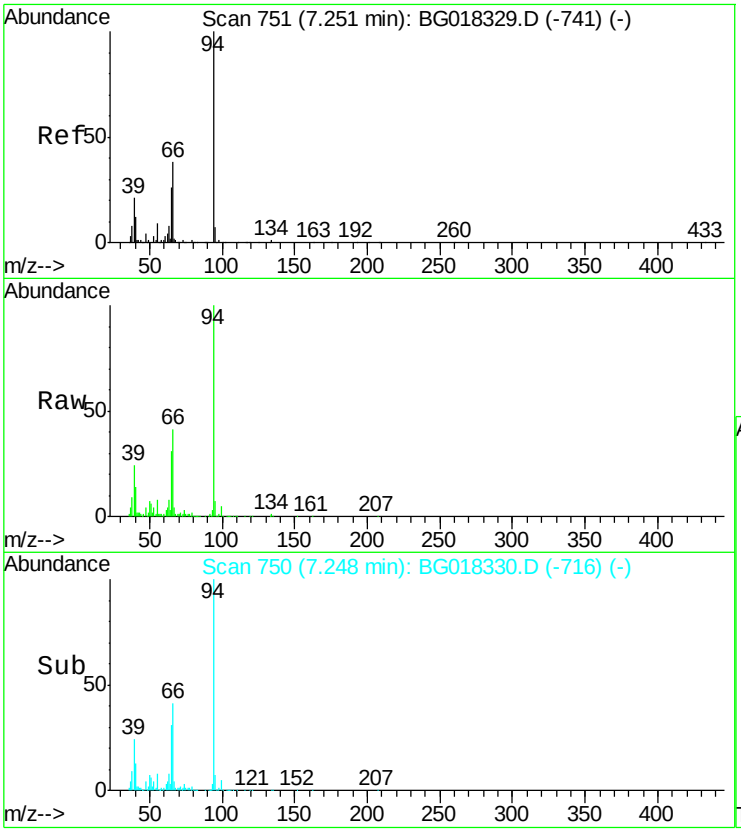


#4
Benzaldehyde
Concen: 37.95 ng/ul
RT: 7.21 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion: 77 Resp: 185145

Ion	Ratio	Lower	Upper
77	100		
105	101.6	74.6	112.0
106	95.6	73.4	110.0



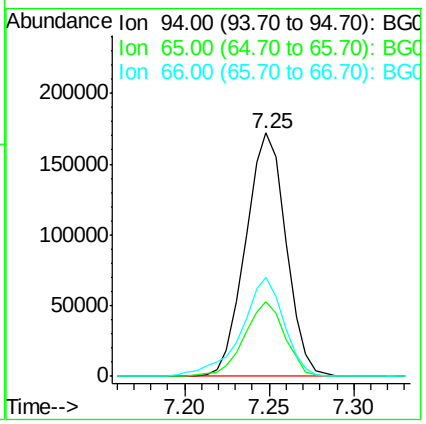


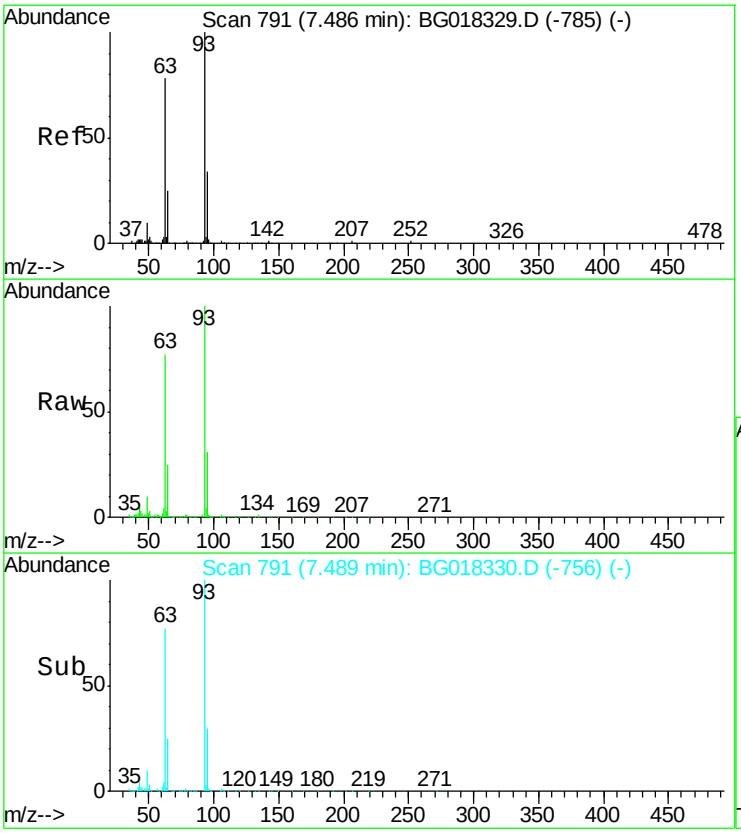
#6
Phenol
Concen: 38.14 ng/ul
RT: 7.25 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion: 94 Resp: 286639

Ion	Ratio	Lower	Upper
94	100		
65	30.7	21.2	31.8
66	40.6	30.2	45.4

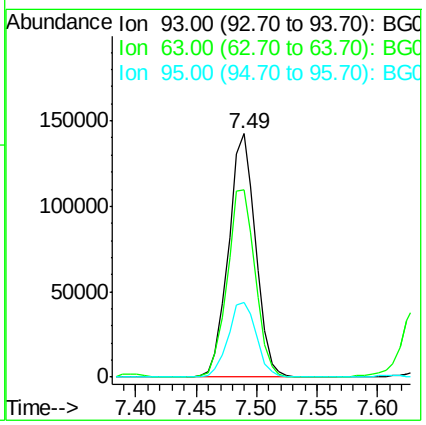


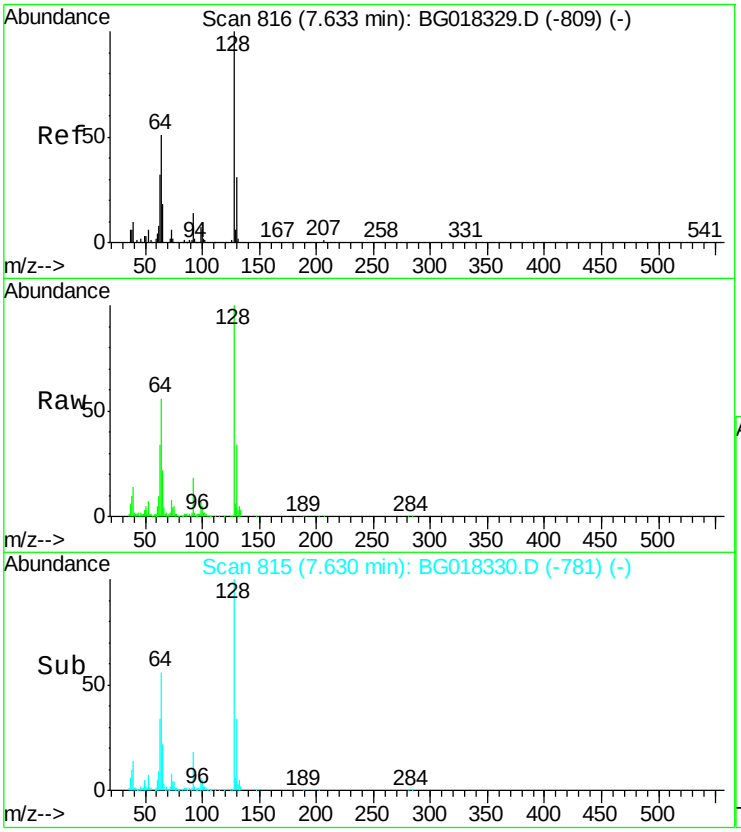


#8
Bis(2-Chloroethyl)ether
Concen: 38.08 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion: 93 Resp: 222317

Ion	Ratio	Lower	Upper
93	100		
63	76.7	62.5	93.7
95	30.7	27.0	40.6



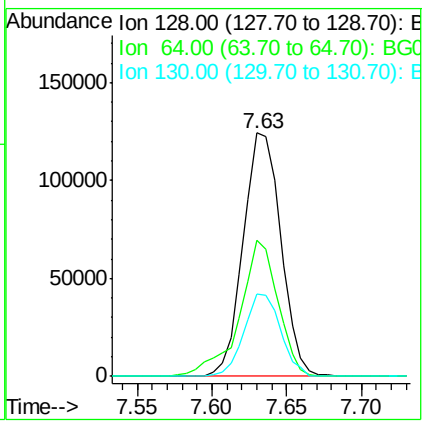


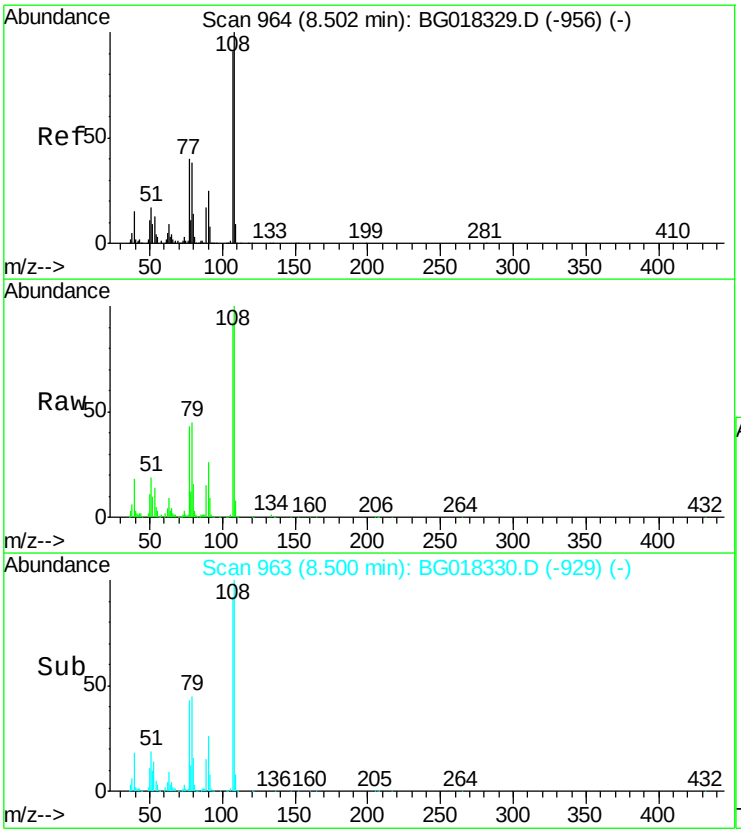
#10
2-Chlorophenol
Concen: 35.31 ng/ul
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:128 Resp: 216435

Ion	Ratio	Lower	Upper
128	100		
64	55.8	45.7	68.5
130	33.8	25.1	37.7

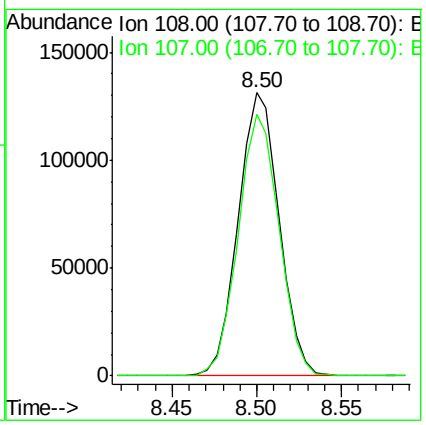


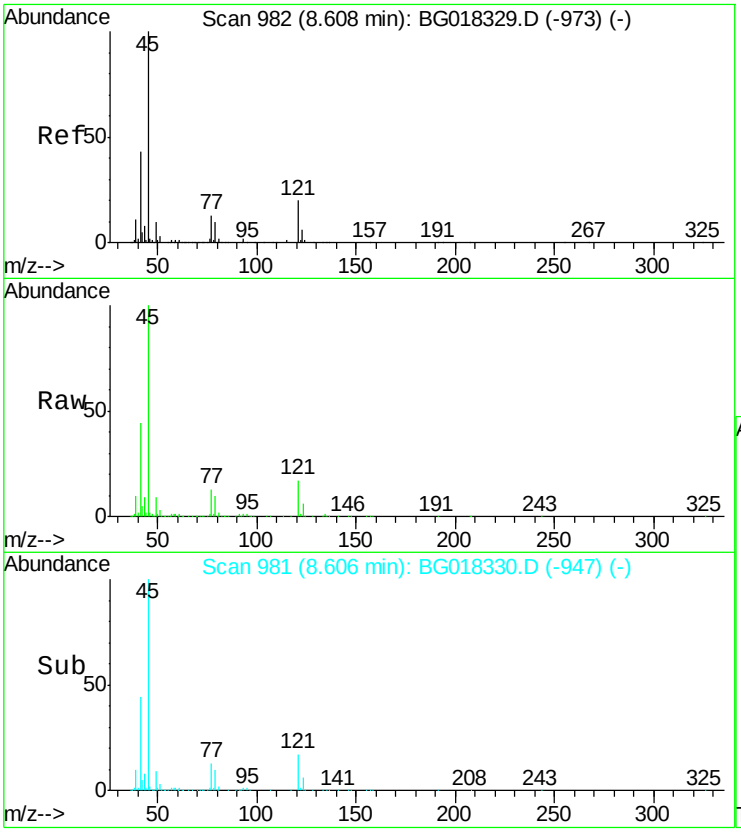


#11
2-Methylphenol
Concen: 37.59 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:108 Resp: 221232

Ion	Ratio	Lower	Upper
108	100		
107	92.4	72.8	109.2



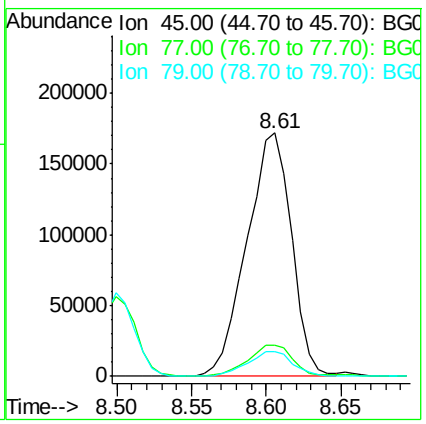


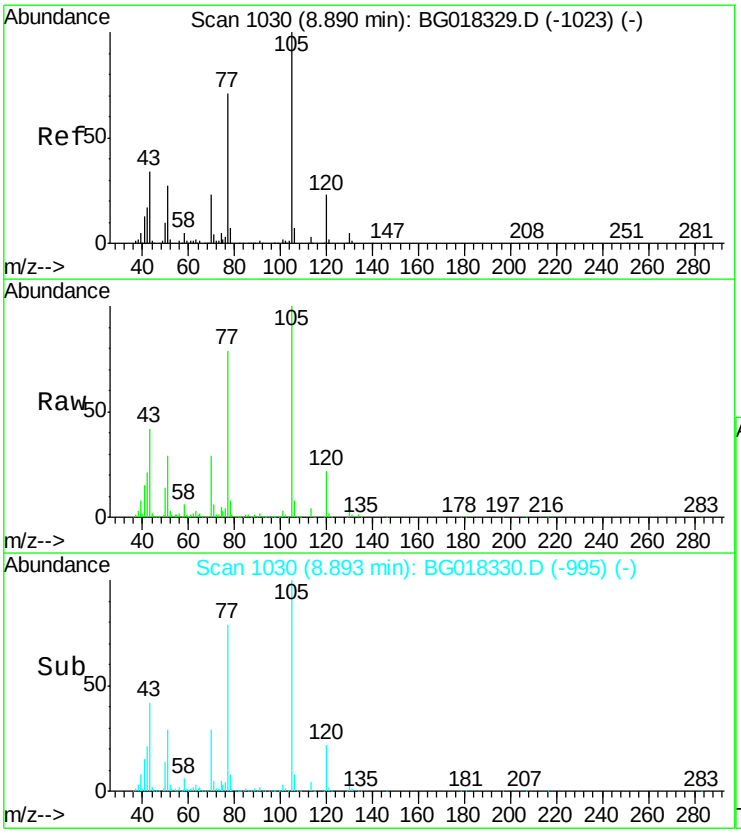
#12
2,2'-oxybis(1-Chloropropane)
Concen: 37.97 ng/ul
RT: 8.61 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion: 45 Resp: 355255

Ion	Ratio	Lower	Upper
45	100		
77	12.9	10.3	15.5
79	10.3	8.1	12.1

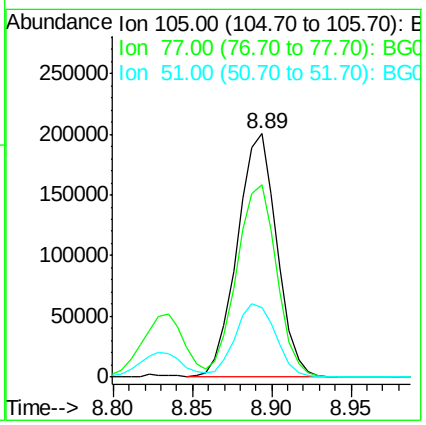


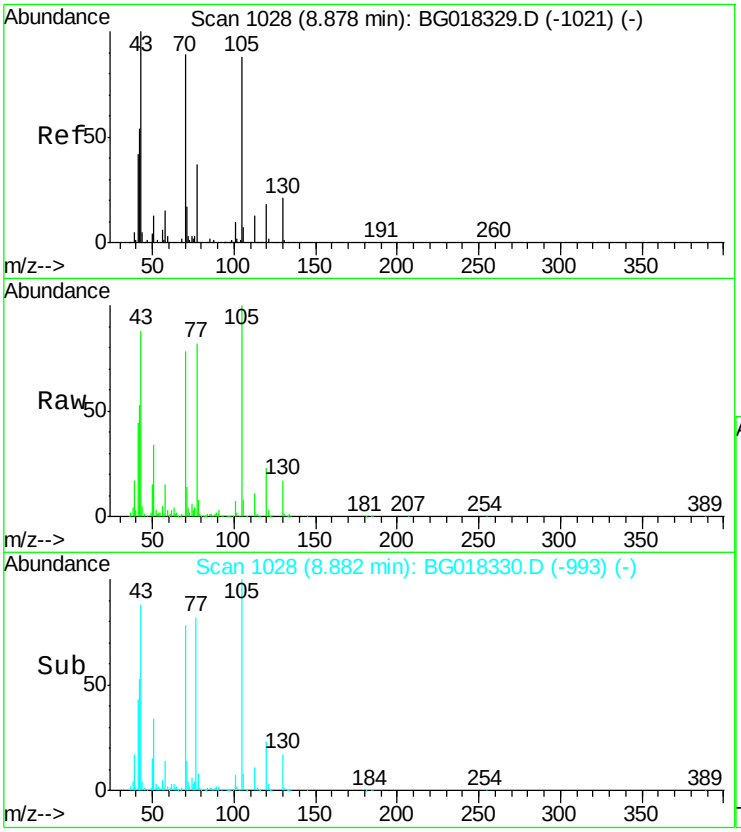


#14
Acetophenone
Concen: 38.17 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:105 Resp: 347814

Ion	Ratio	Lower	Upper
105	100		
77	79.0	61.7	92.5
51	28.6	24.0	36.0



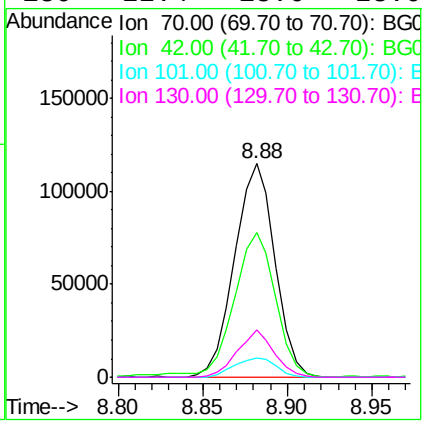


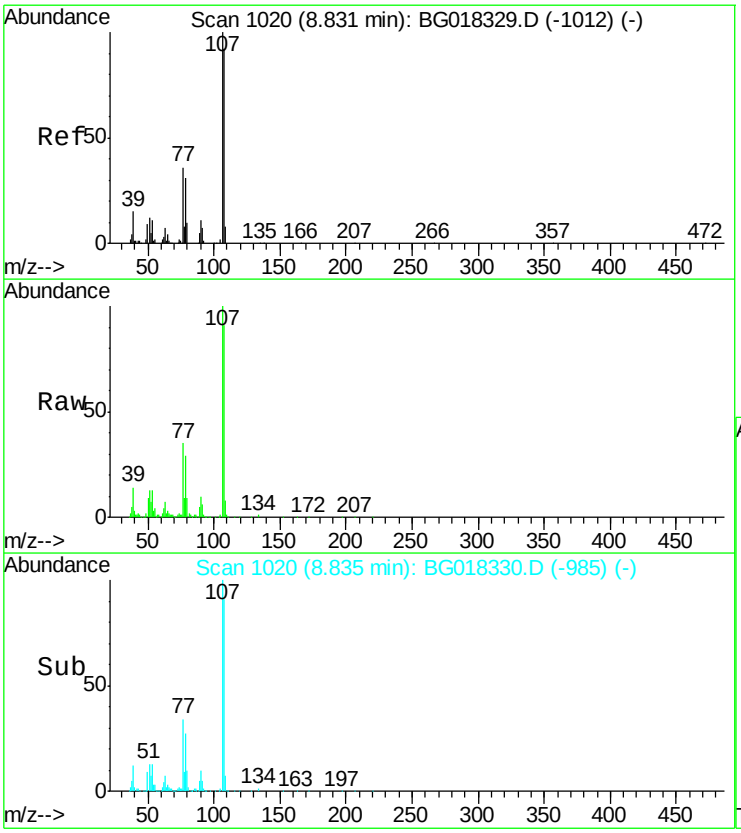
#15
N-Nitroso-di-n-propylamine
Concen: 35.33 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion: 70 Resp: 190068

Ion	Ratio	Lower	Upper
70	100		
42	67.4	49.8	74.8
101	9.2	8.6	12.8
130	22.4	18.6	28.0

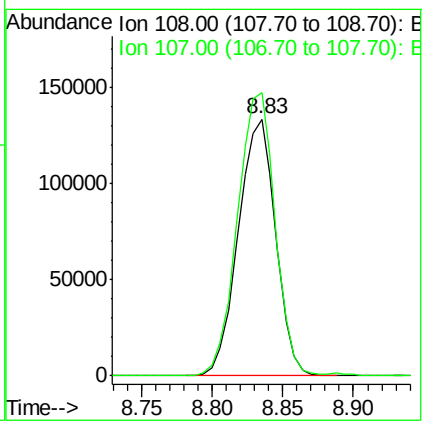


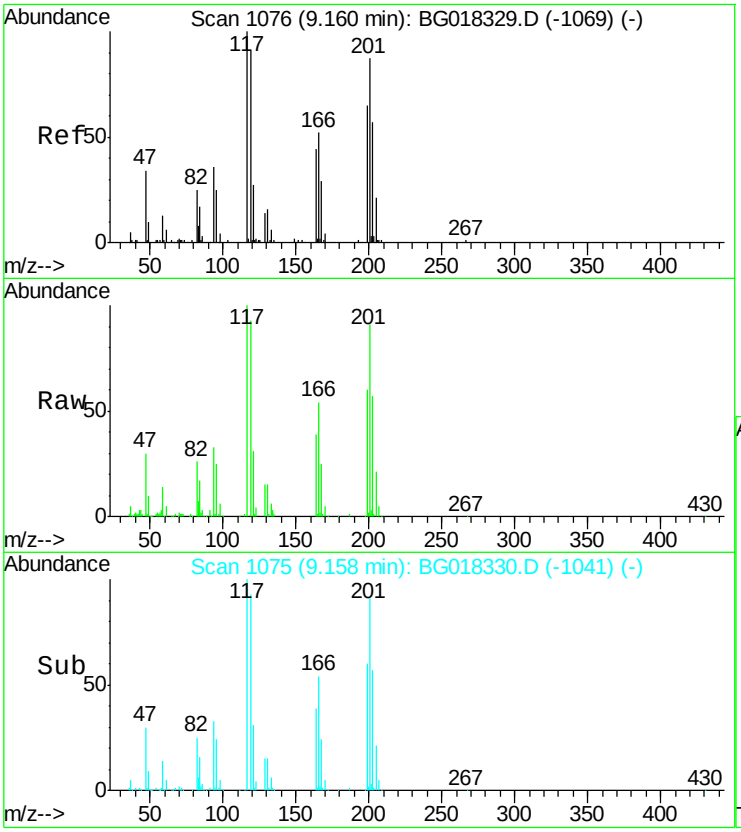


#16
4-Methylphenol
Concen: 38.46 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:108 Resp: 247469

Ion	Ratio	Lower	Upper
108	100		
107	110.3	86.9	130.3



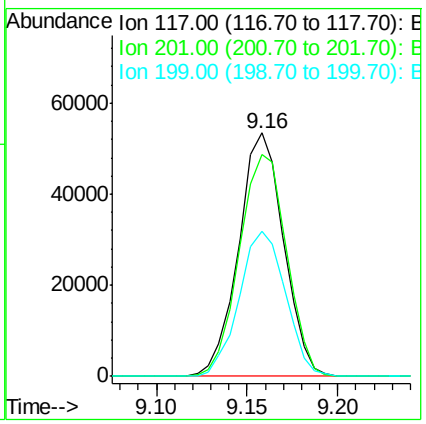


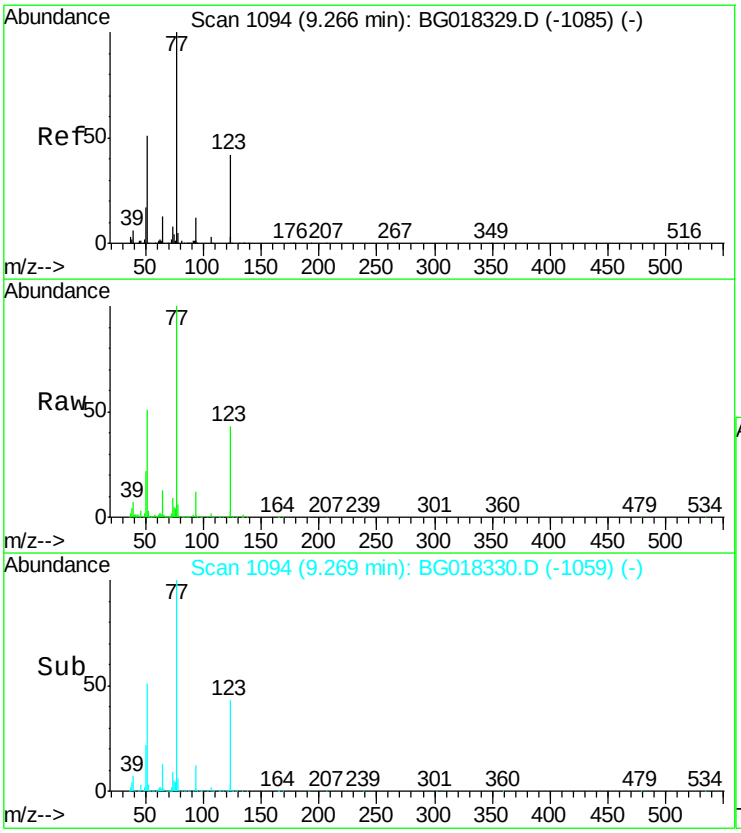
#17
Hexachloroethane
Concen: 36.00 ng/ul
RT: 9.16 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:117 Resp: 92324

Ion	Ratio	Lower	Upper
117	100		
201	91.3	70.4	105.6
199	61.4	50.6	75.8

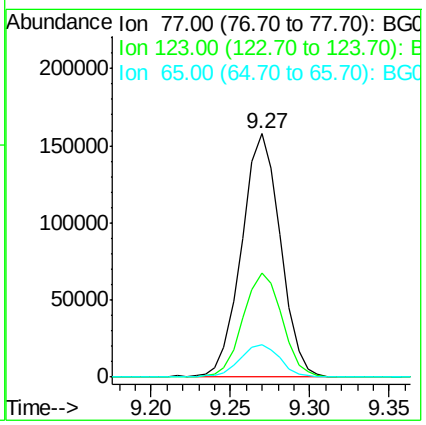


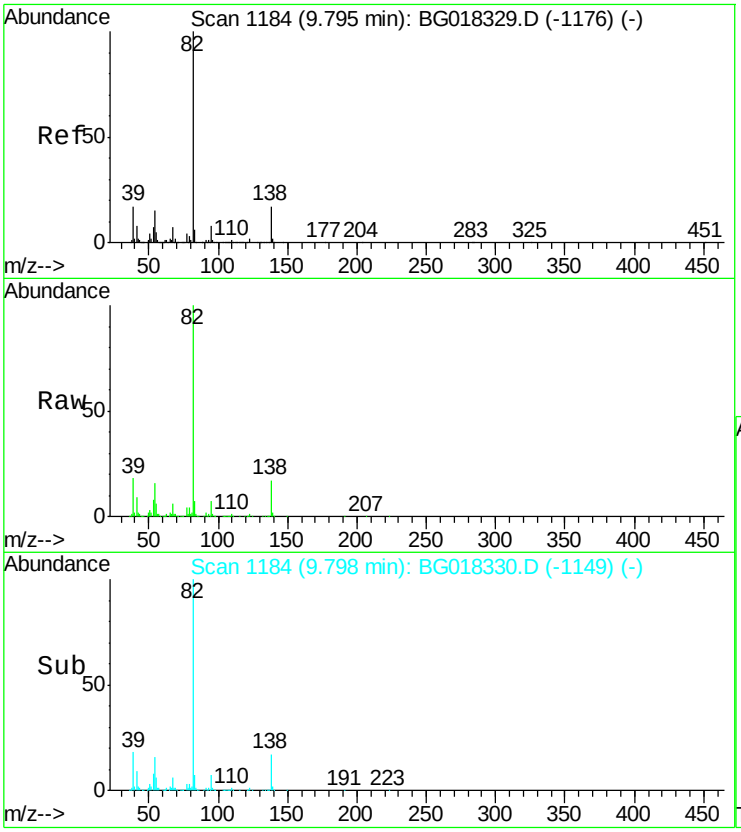


#20
Nitrobenzene
Concen: 35.56 ng/ul
RT: 9.27 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion: 77 Resp: 267213

Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.7	50.5
65	13.1	10.5	15.7



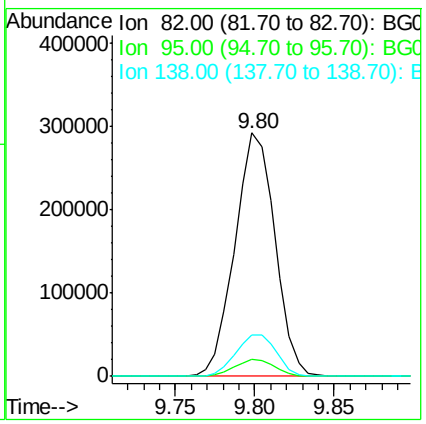


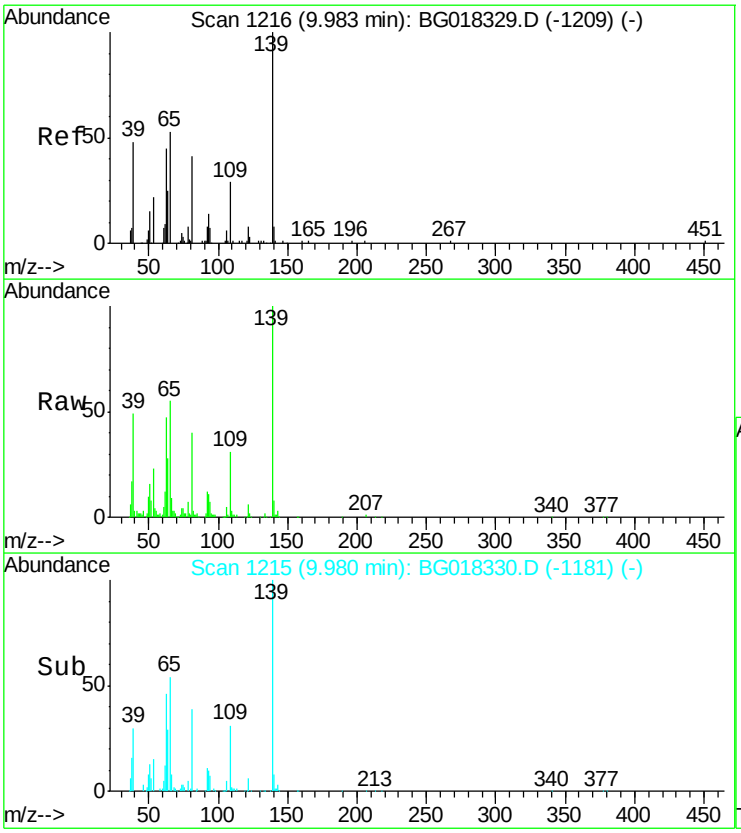
#21
Isophorone
Concen: 35.01 ng/ul
RT: 9.80 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion: 82 Resp: 512410

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.3	9.5
138	16.8	13.3	19.9

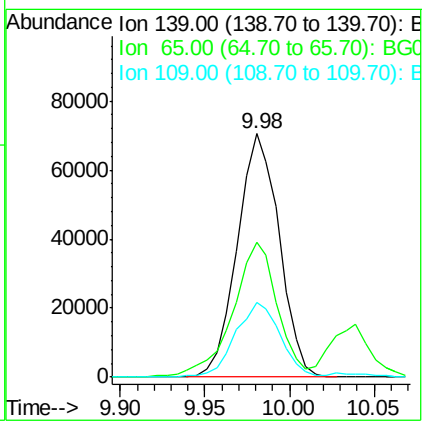


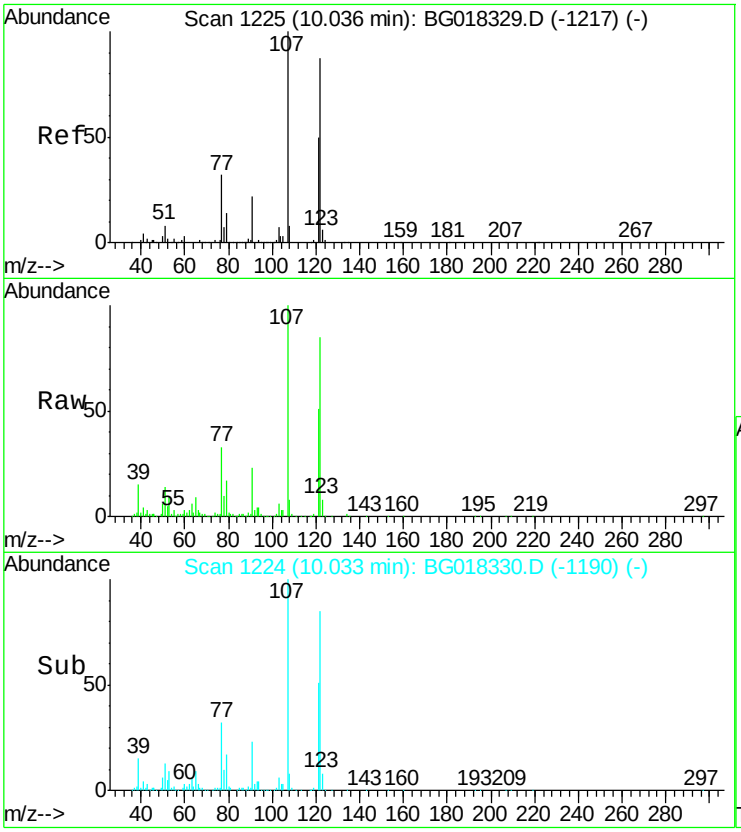


#23
2-Nitrophenol
Concen: 37.31 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:139 Resp: 121775

Ion	Ratio	Lower	Upper
139	100		
65	55.1	44.3	66.5
109	30.8	23.9	35.9



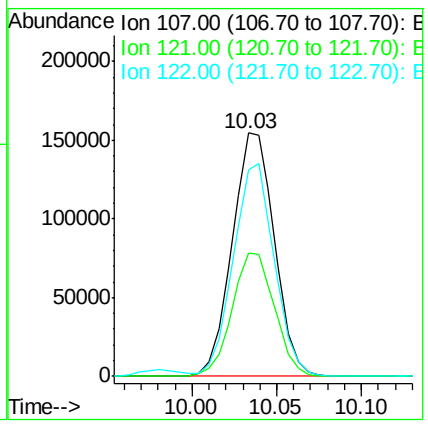


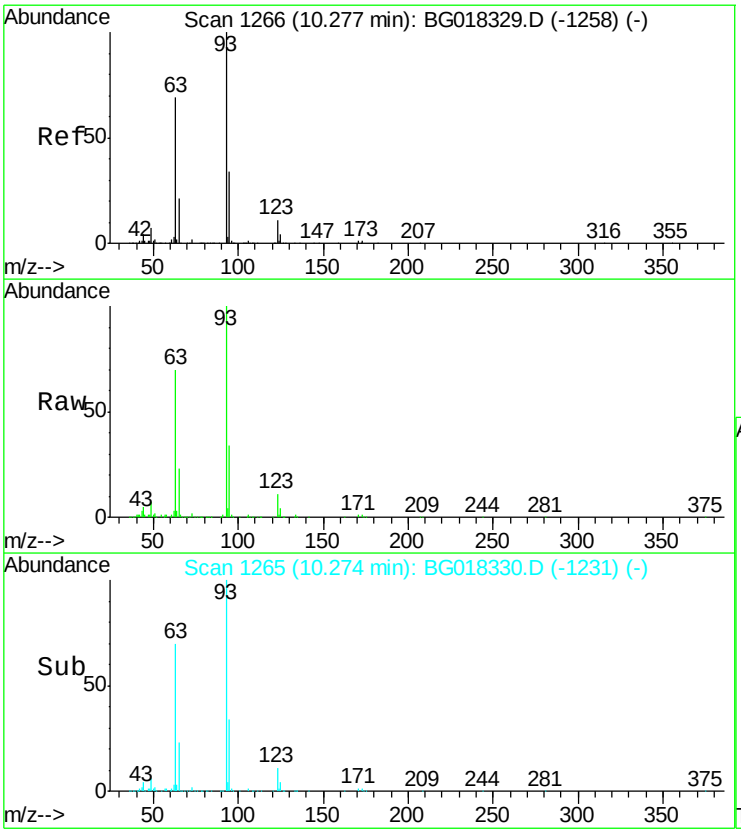
#24
2,4-Dimethylphenol
Concen: 34.83 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:107 Resp: 267745

Ion	Ratio	Lower	Upper
107	100		
121	50.8	40.5	60.7
122	84.8	70.9	106.3

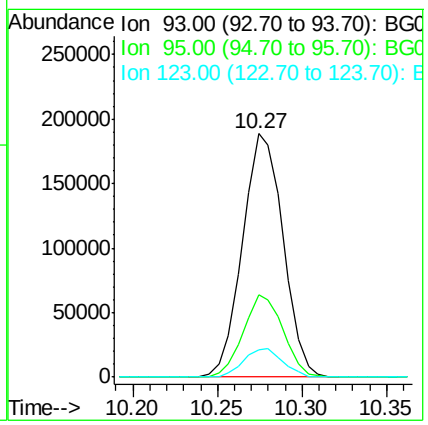


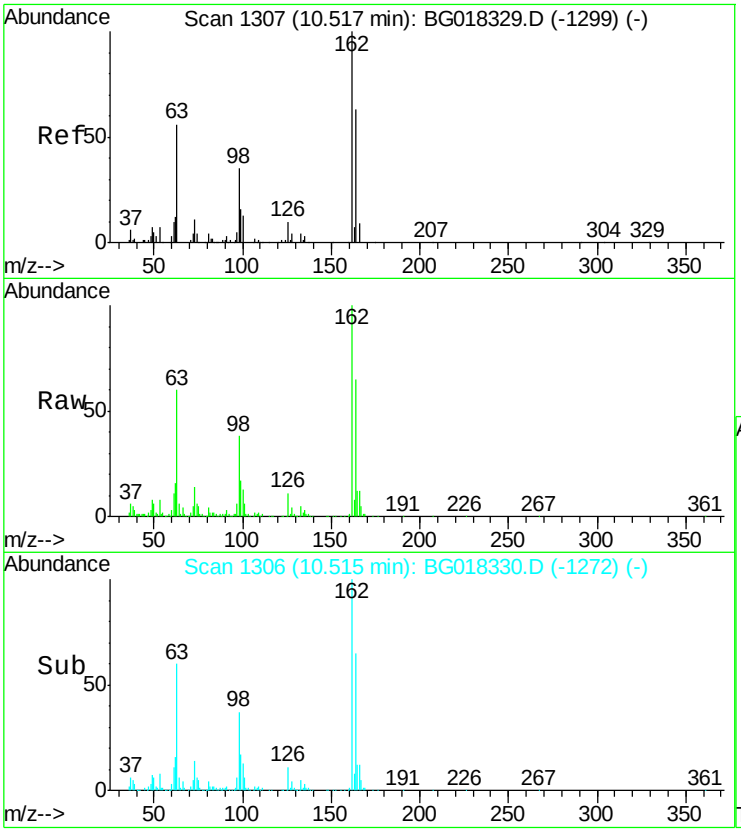


#25
Bis(2-Chloroethoxy)methane
Concen: 34.77 ng/ul
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion: 93 Resp: 315448

Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.4	41.0
123	11.4	8.5	12.7



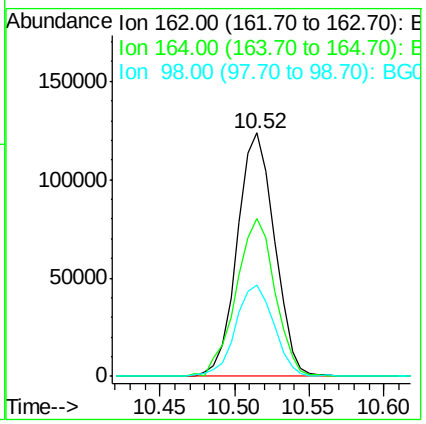


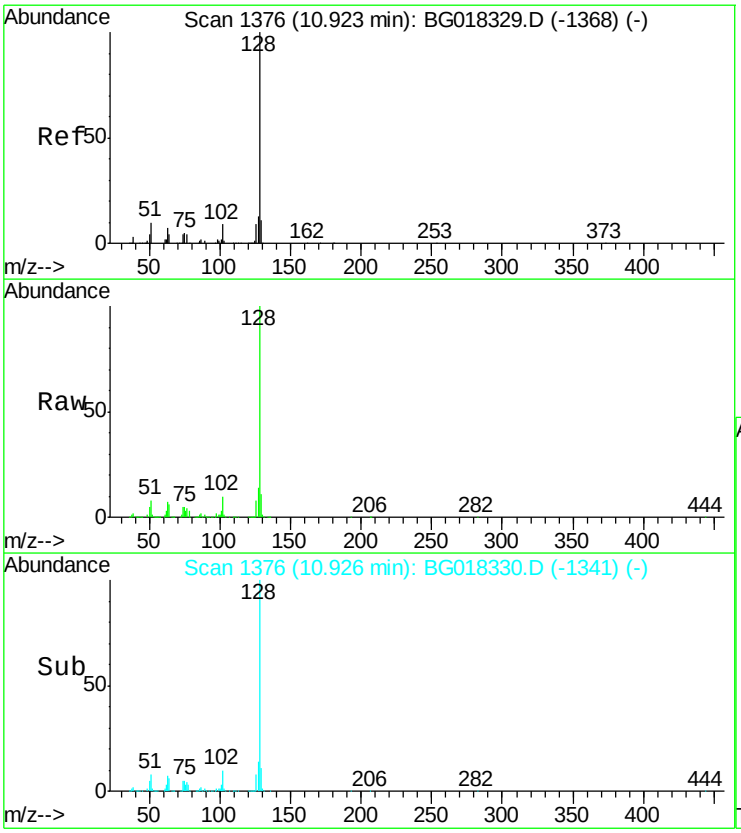
#27
2,4-Dichlorophenol
Concen: 35.38 ng/ul
RT: 10.52 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:162 Resp: 215356

Ion	Ratio	Lower	Upper
162	100		
164	64.9	50.1	75.1
98	37.5	28.7	43.1

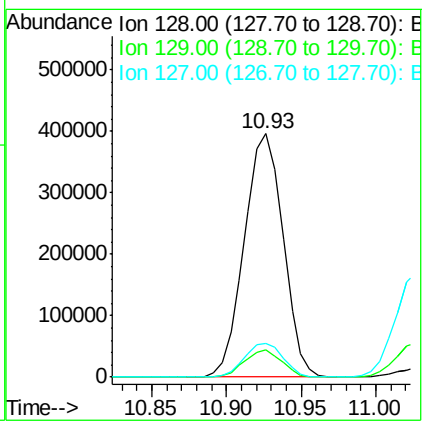


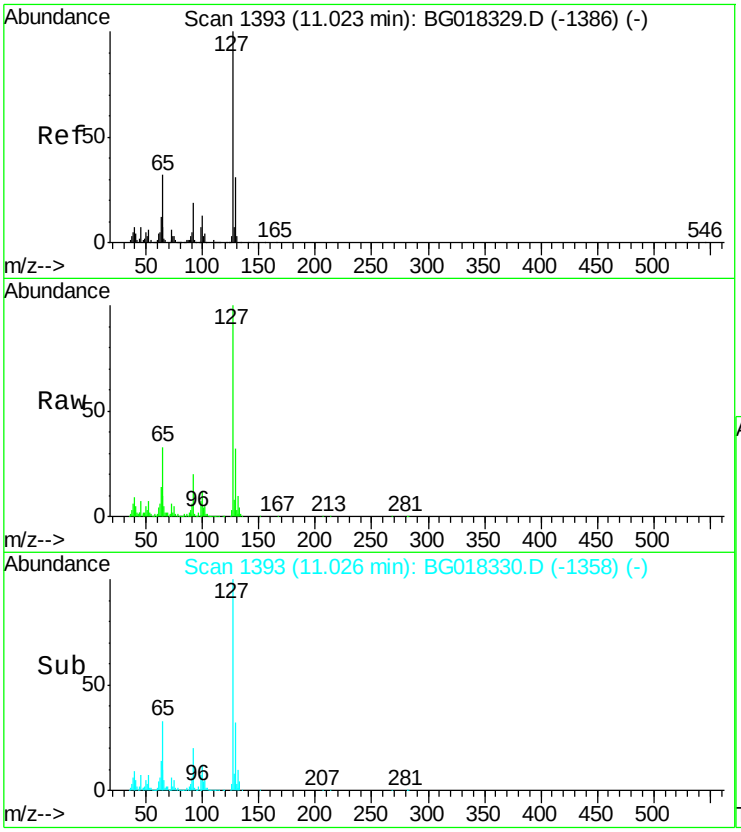


#28
Naphthalene
Concen: 34.96 ng/ul
RT: 10.93 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:128 Resp: 713399

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	14.1	10.8	16.2



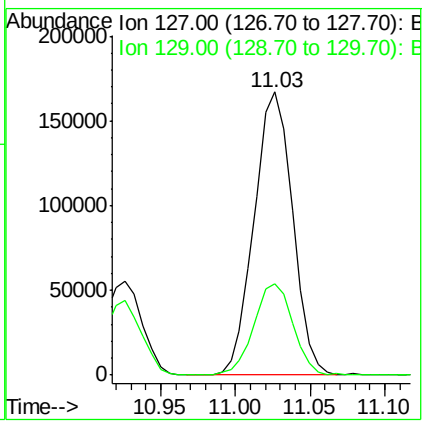


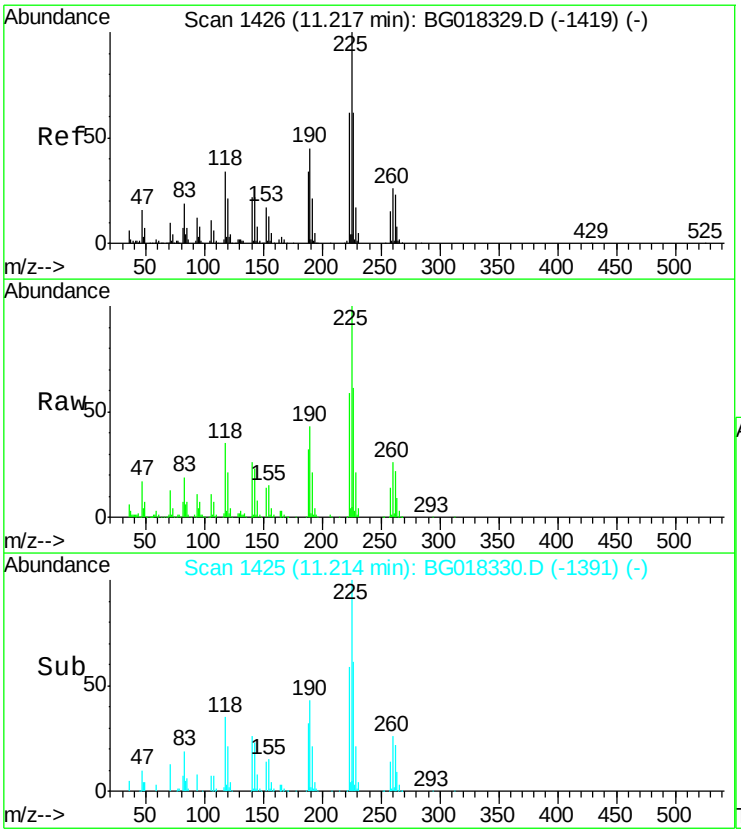
#30
4-Chloroaniline
Concen: 38.45 ng/ul
RT: 11.03 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:127 Resp: 298790

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.2	37.8

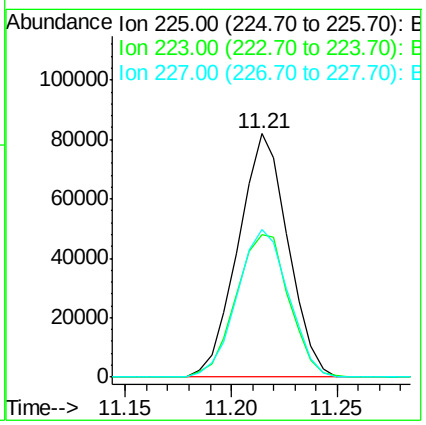


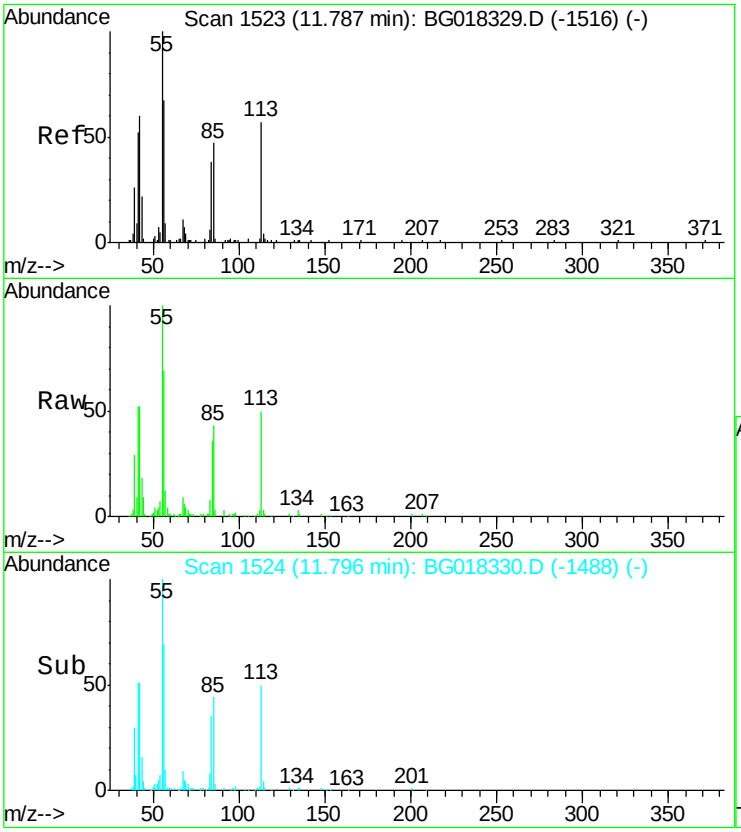


#31
Hexachlorobutadiene
Concen: 34.42 ng/ul
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:225 Resp: 134233

Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.3	75.5
227	58.0	48.8	73.2



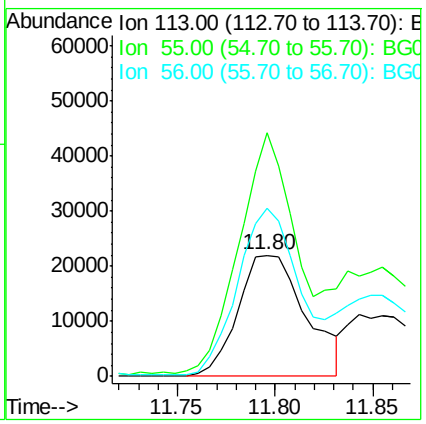


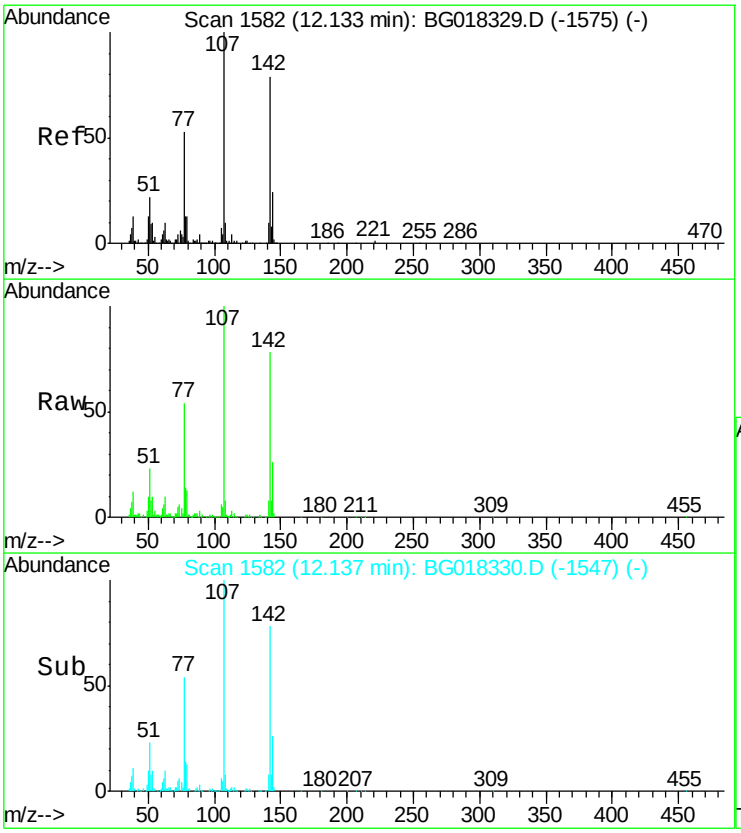
#32
Caprolactam
Concen: 22.43 ng/ul
RT: 11.80 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:113 Resp: 52928

Ion	Ratio	Lower	Upper
113	100		
55	201.2	146.1	219.1
56	139.1	96.1	144.1

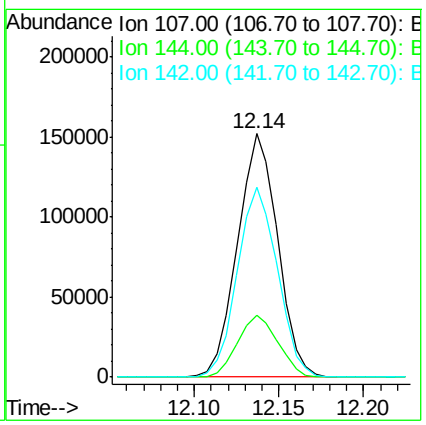


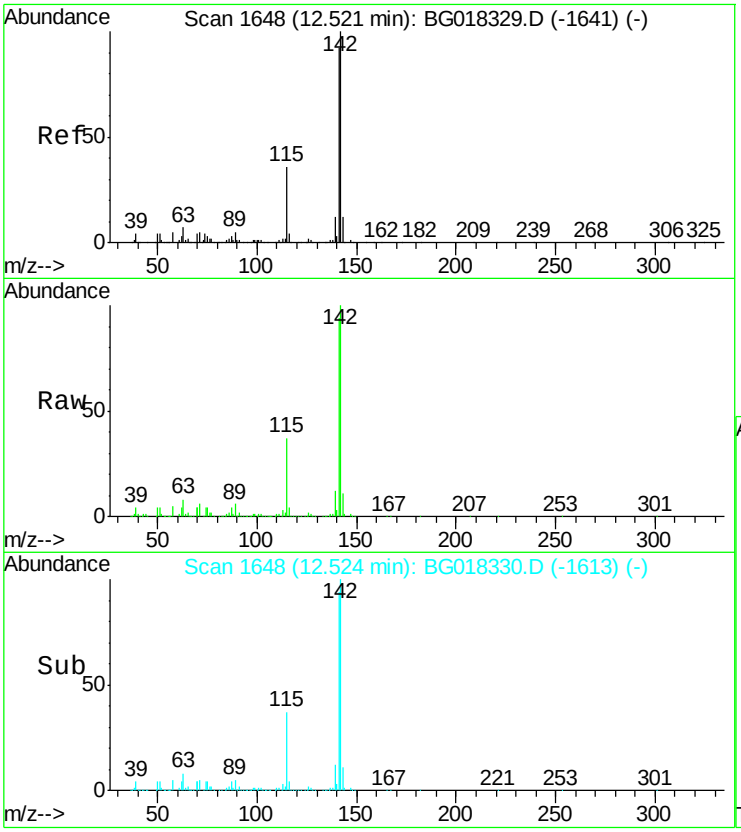


#33
4-Chloro-3-methylphenol
Concen: 35.19 ng/ul
RT: 12.14 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:107 Resp: 251449

Ion	Ratio	Lower	Upper
107	100		
144	25.6	18.8	28.2
142	78.1	63.0	94.4



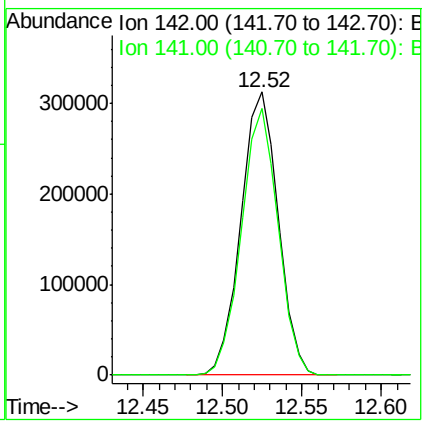


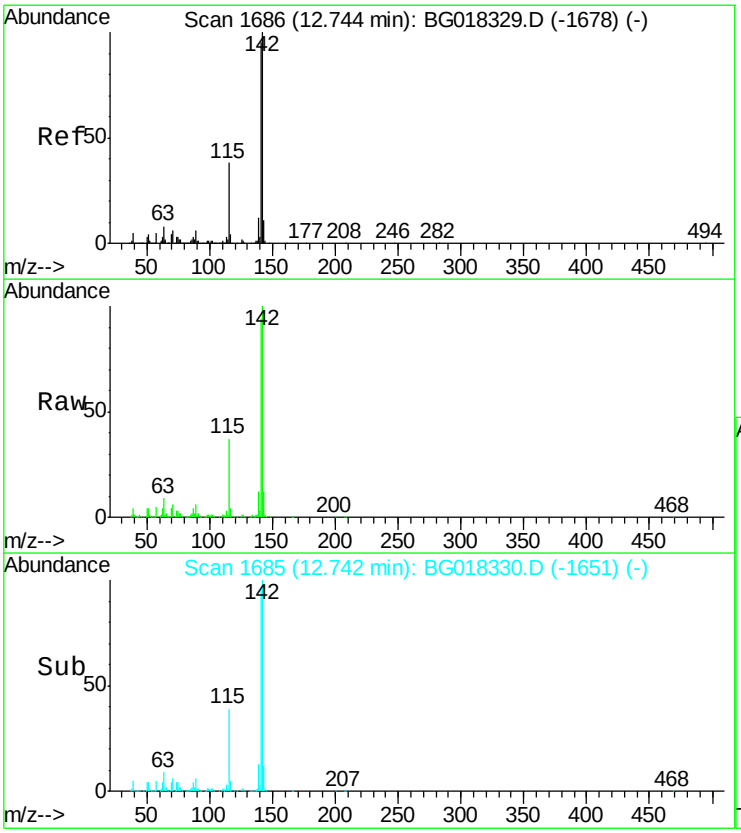
#34
2-Methylnaphthalene
Concen: 34.66 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:142 Resp: 511453

Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.7	110.5

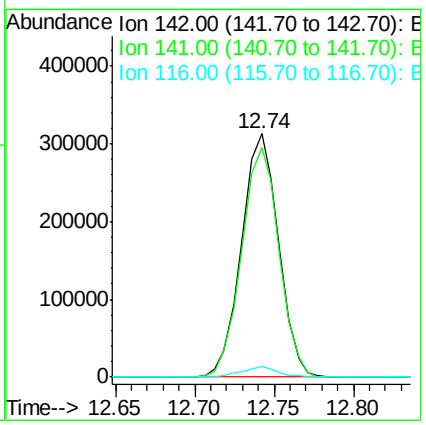


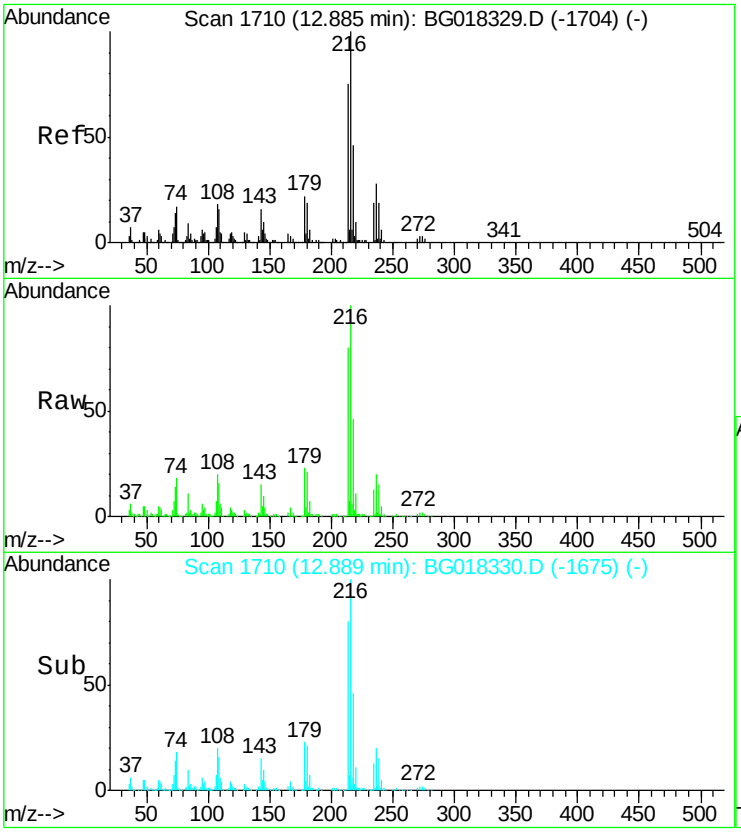


#35
1-Methylnaphthalene
Concen: 35.00 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:142 Resp: 506586

Ion	Ratio	Lower	Upper
142	100		
141	94.1	76.2	114.2
116	4.3	3.3	4.9



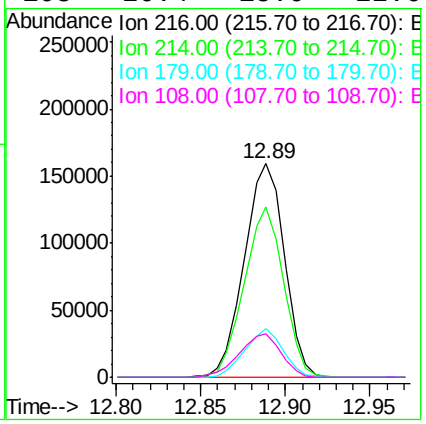


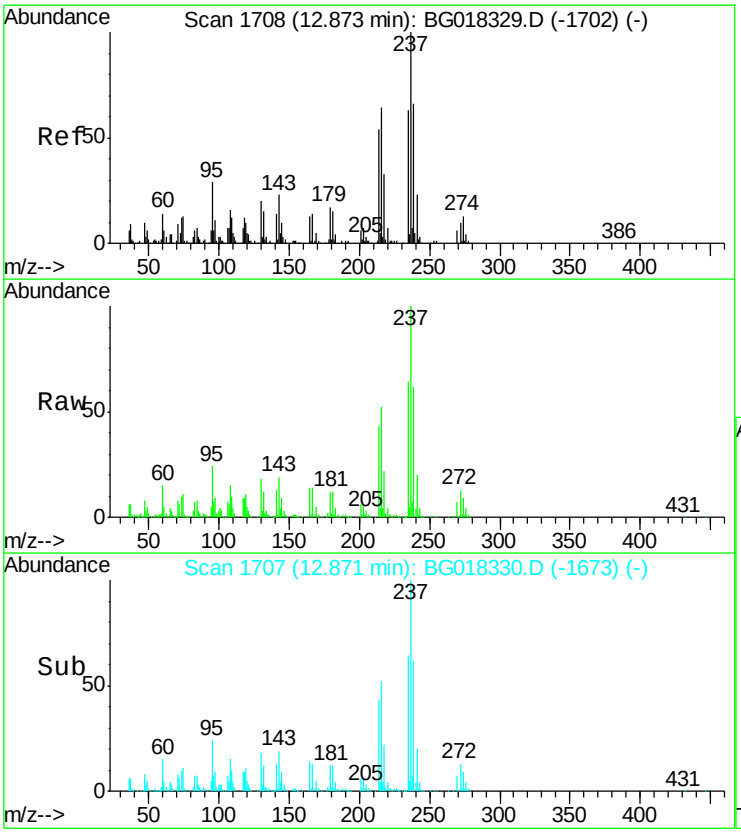
#37
1,2,4,5-Tetrachlorobenzene
Concen: 36.18 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:216 Resp: 263437

Ion	Ratio	Lower	Upper
216	100		
214	79.6	59.5	89.3
179	23.0	17.7	26.5
108	20.4	15.0	22.6

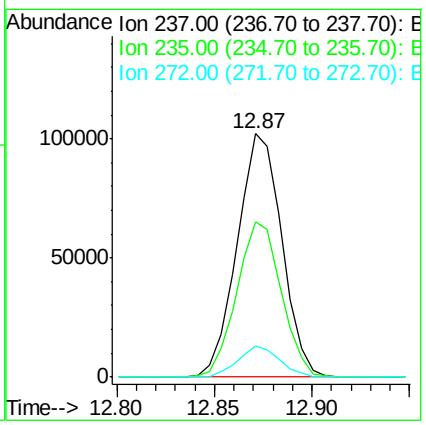


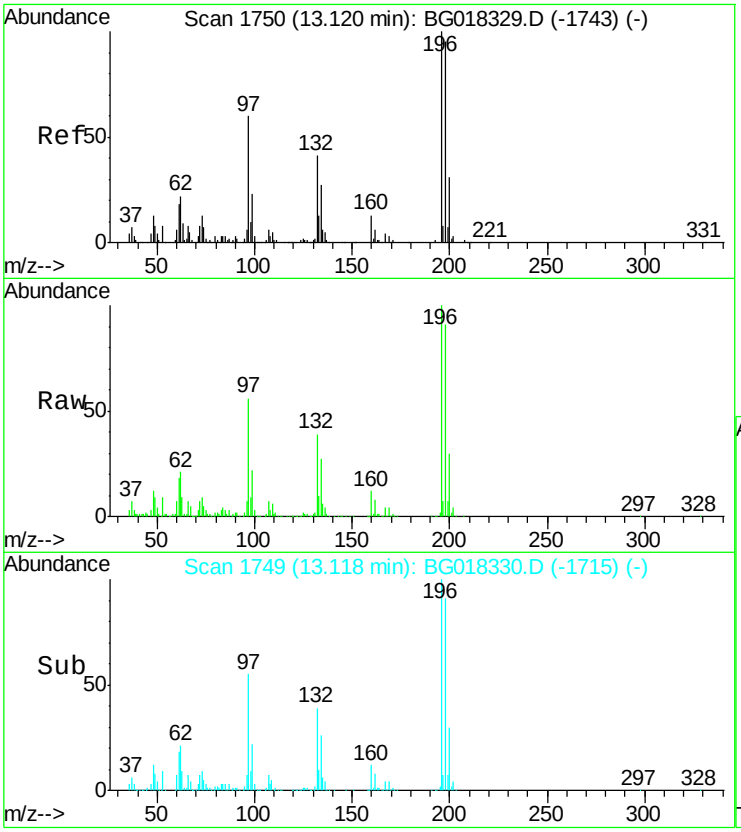


#38
Hexachlorocyclopentadiene
Concen: 37.88 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:237 Resp: 161686

Ion	Ratio	Lower	Upper
237	100		
235	64.2	47.6	71.4
272	12.6	7.2	10.8#



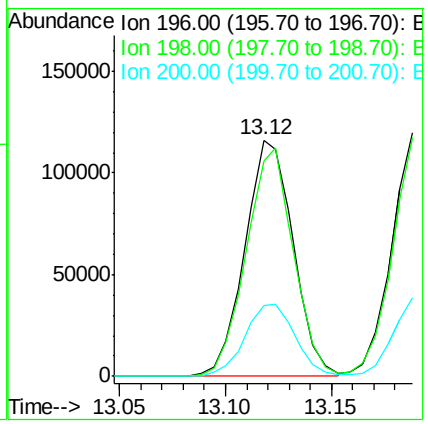


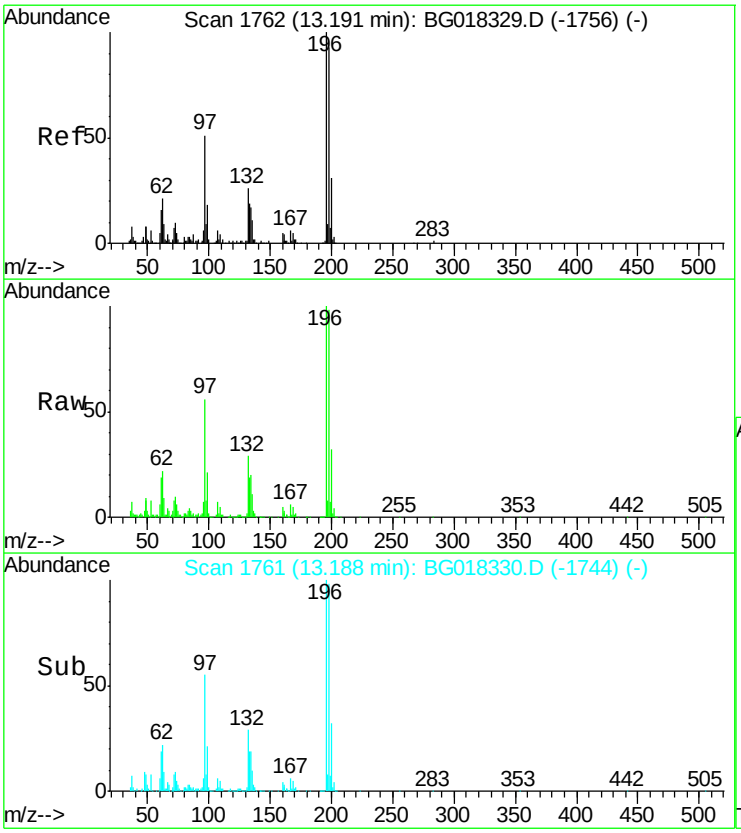
#39
2,4,6-Trichlorophenol
Concen: 37.03 ng/ul
RT: 13.12 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:196 Resp: 184477

Ion	Ratio	Lower	Upper
196	100		
198	91.4	75.9	113.9
200	30.2	24.9	37.3

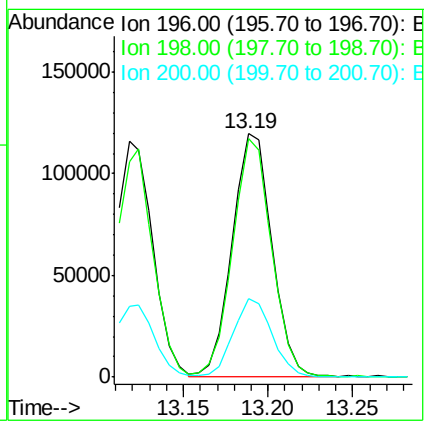


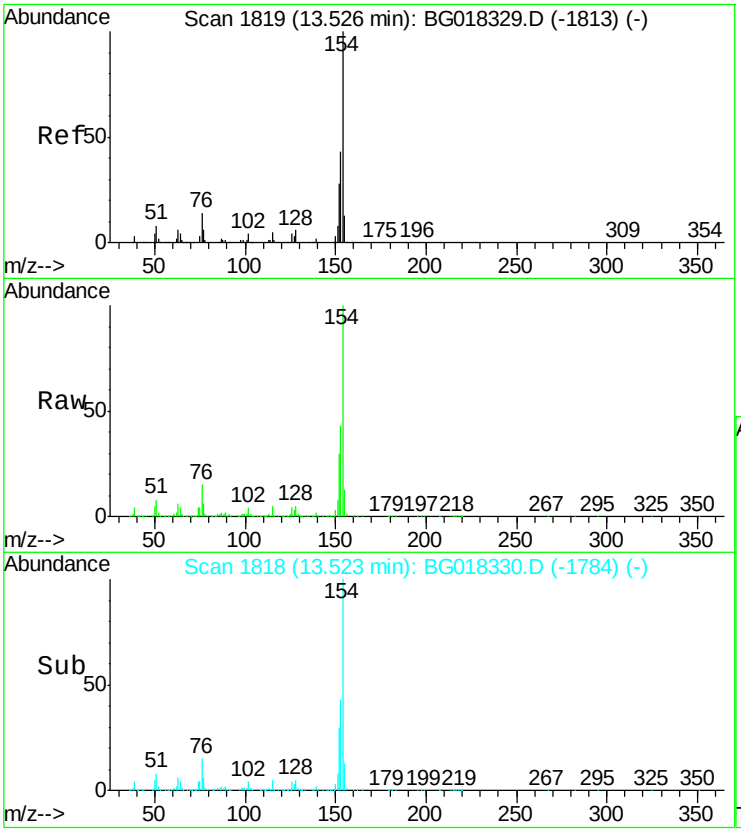


#40
2,4,5-Trichlorophenol
Concen: 36.72 ng/ul
RT: 13.19 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:196 Resp: 194907

Ion	Ratio	Lower	Upper
196	100		
198	98.1	74.1	111.1
200	32.2	24.8	37.2



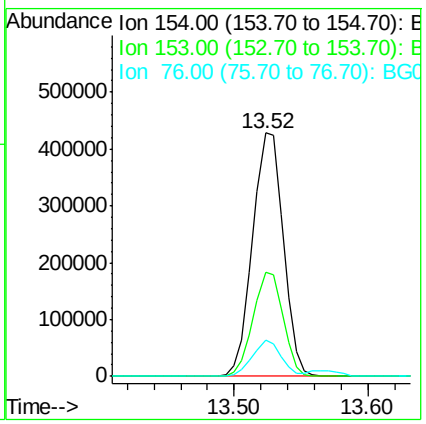


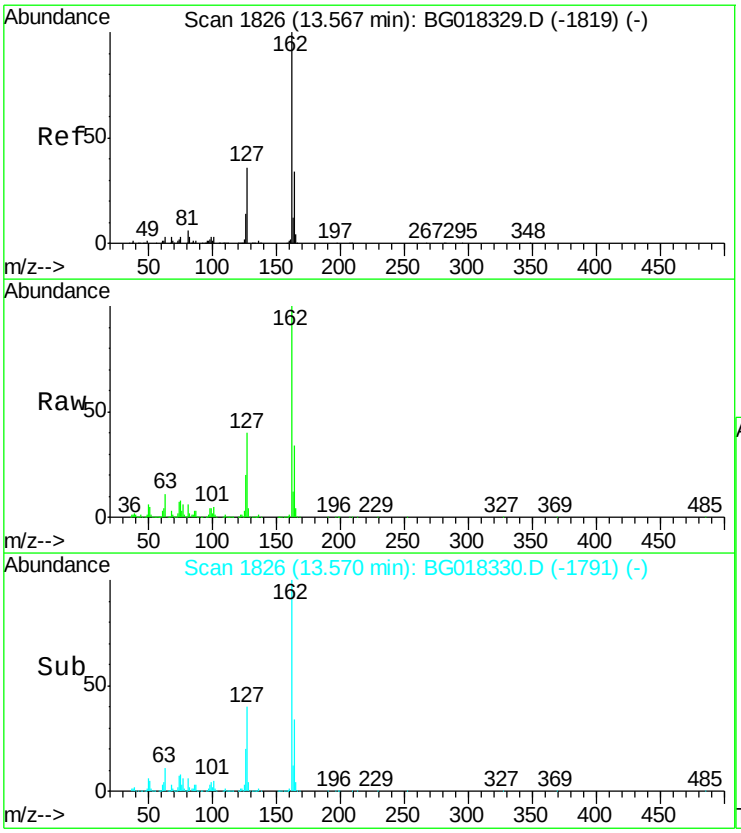
#41
1,1'-Biphenyl
Concen: 35.35 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:154 Resp: 678920

Ion	Ratio	Lower	Upper
154	100		
153	42.8	34.4	51.6
76	14.7	11.2	16.8

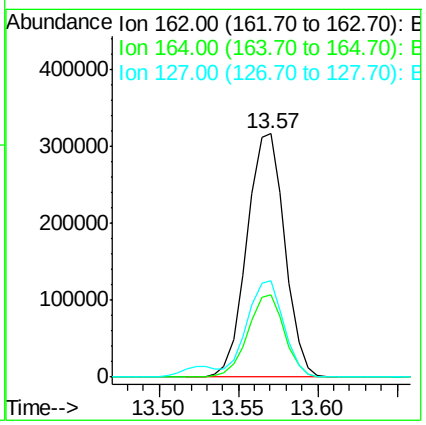


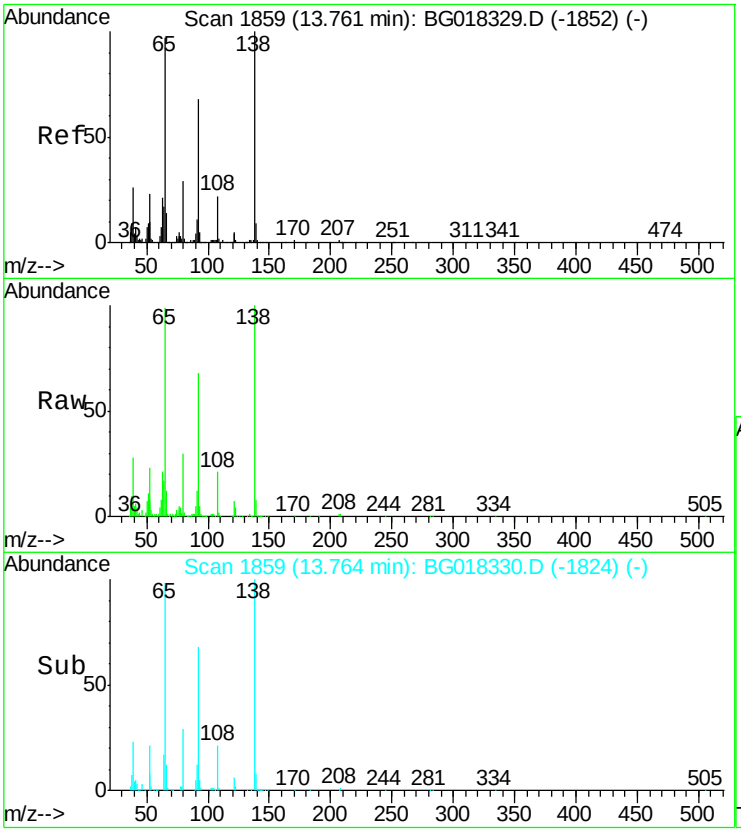


#42
2-Chloronaphthalene
Concen: 35.59 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:162 Resp: 526074

Ion	Ratio	Lower	Upper
162	100		
164	33.9	27.2	40.8
127	39.5	32.6	48.8



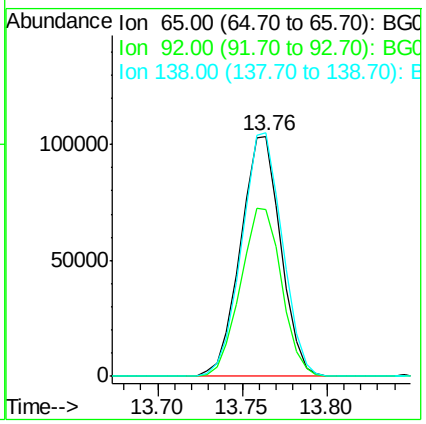


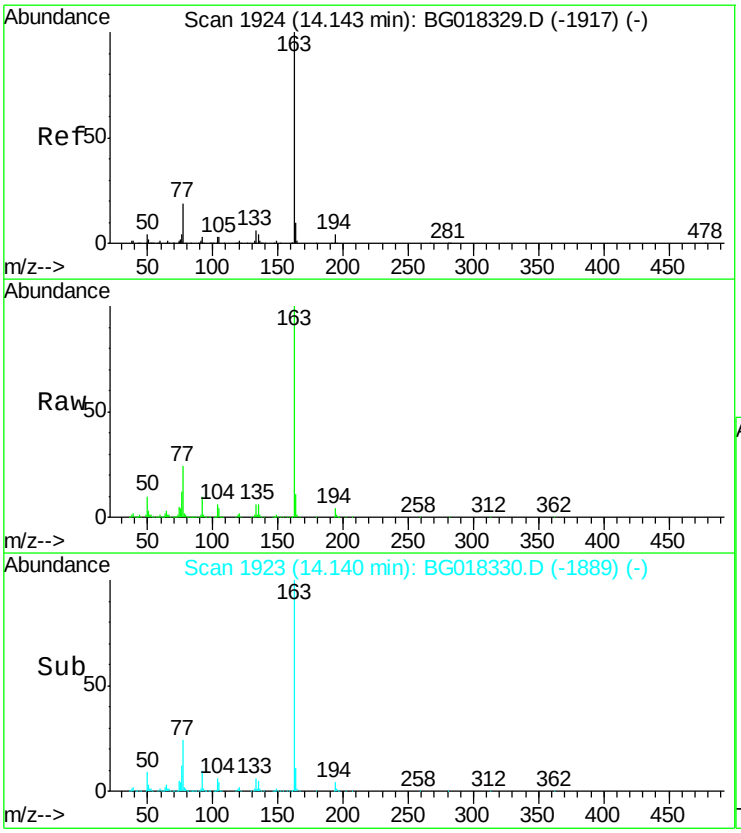
#43
2-Nitroaniline
Concen: 36.27 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion: 65 Resp: 170881

Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.2	84.2
138	101.3	81.9	122.9

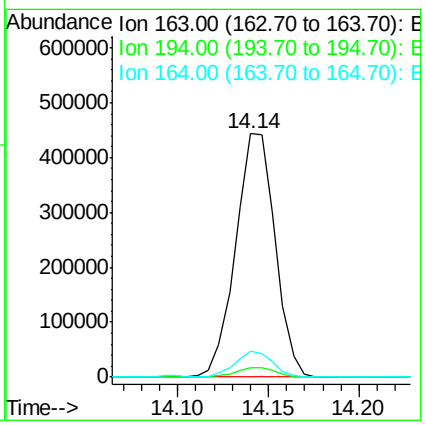


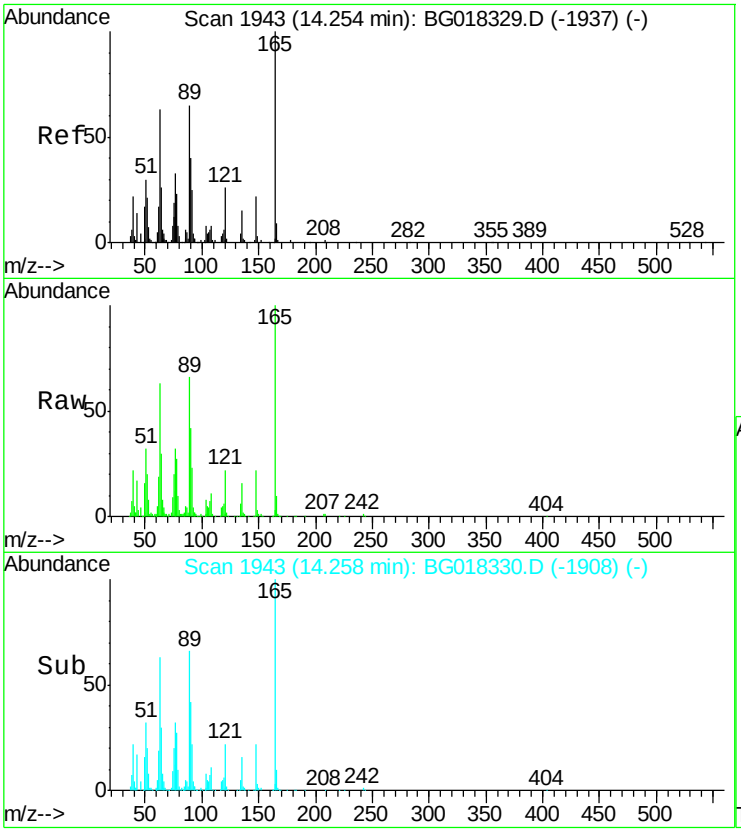


#45
Dimethylphthalate
Concen: 35.69 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:163 Resp: 671022

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.5	8.0	12.0



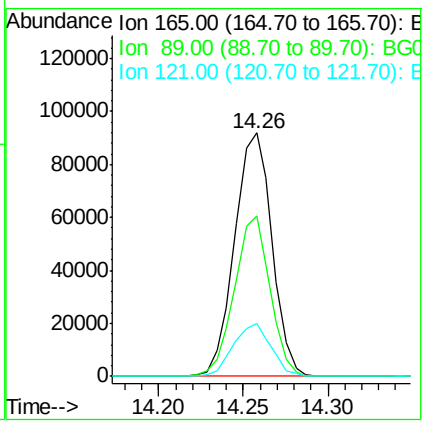


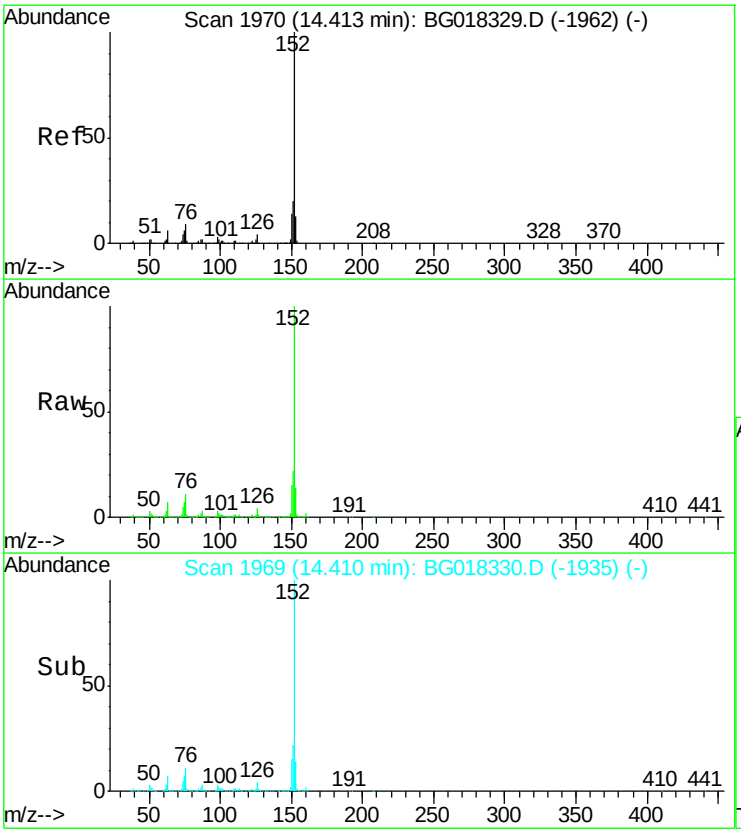
#46
2,6-Dinitrotoluene
Concen: 37.85 ng/ul
RT: 14.26 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:165 Resp: 141249

Ion	Ratio	Lower	Upper
165	100		
89	66.0	52.1	78.1
121	21.8	20.8	31.2

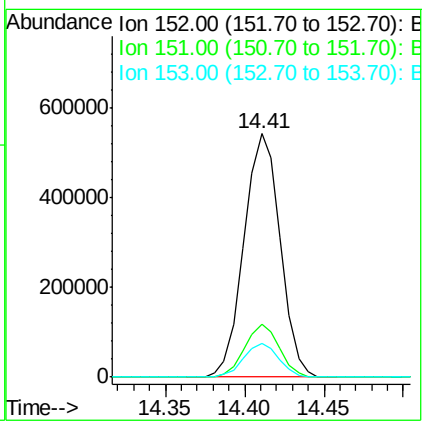


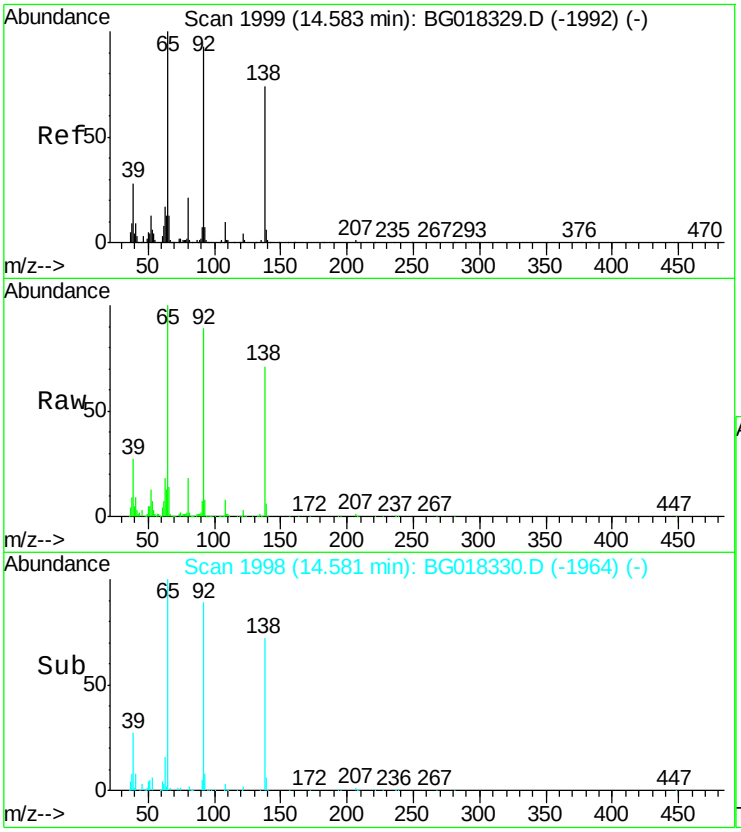


#48
Acenaphthylene
Concen: 35.22 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:152 Resp: 858536

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.0	24.0
153	13.9	10.6	16.0



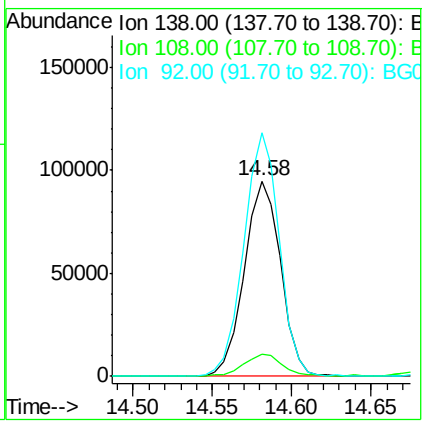


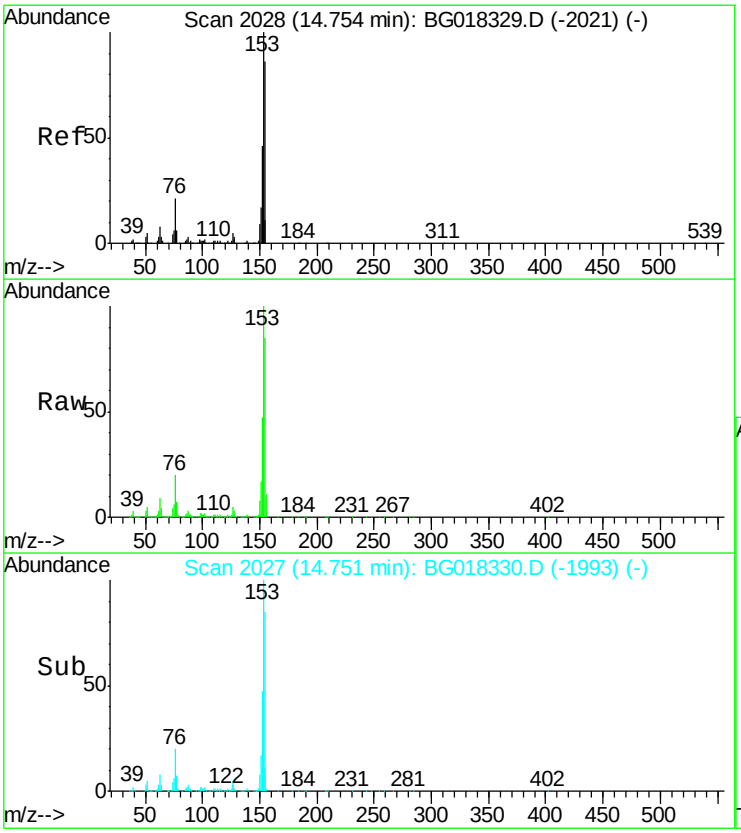
#49
3-Nitroaniline
Concen: 40.04 ng/ul
RT: 14.58 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:138 Resp: 151216

Ion	Ratio	Lower	Upper
138	100		
108	11.4	11.0	16.6
92	124.5	101.1	151.7

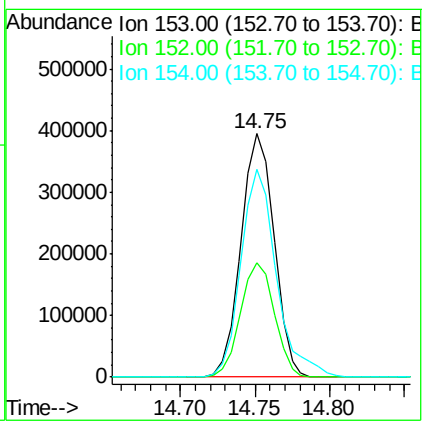


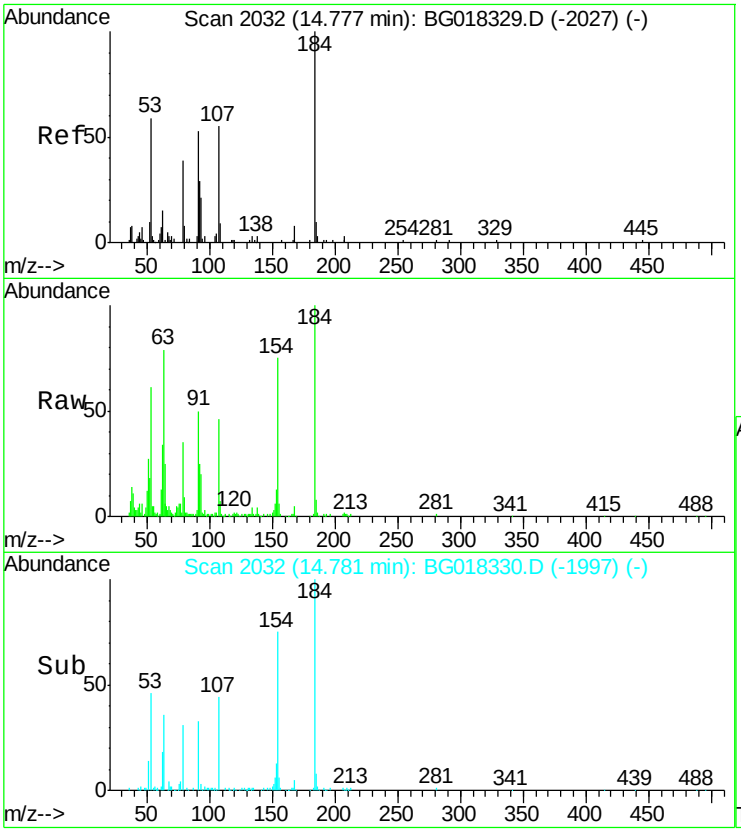


#50
Acenaphthene
Concen: 35.65 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:153 Resp: 606864

Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.7	55.1
154	85.3	69.0	103.4



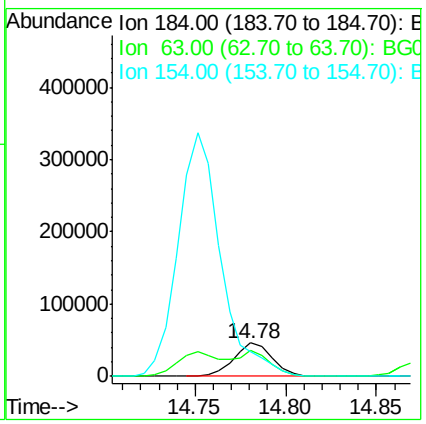


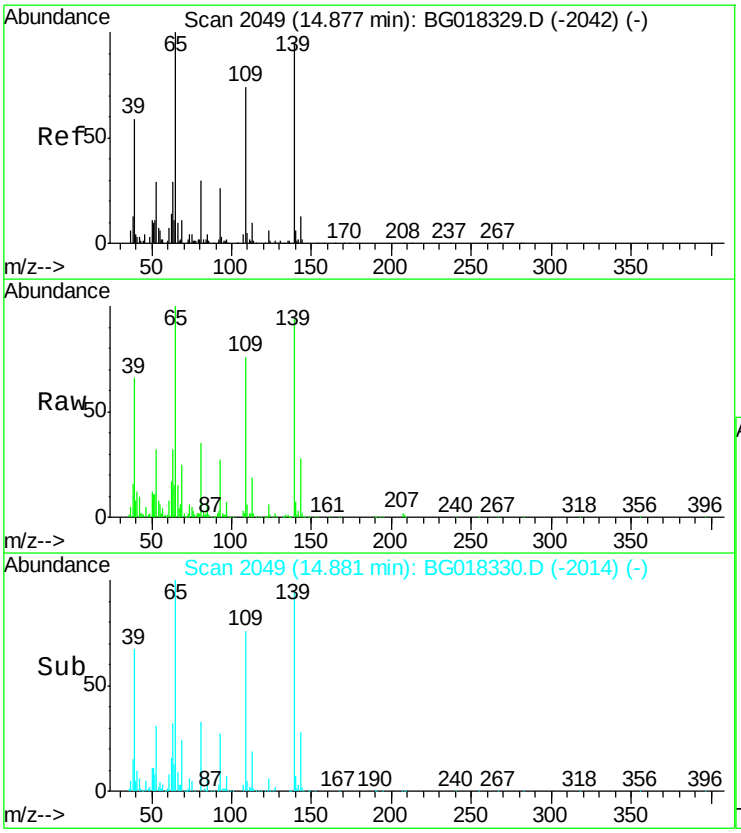
#51
2,4-Dinitrophenol
Concen: 41.48 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:184 Resp: 67790

Ion	Ratio	Lower	Upper
184	100		
63	78.7	66.2	99.4
154	74.6	88.6	132.8#

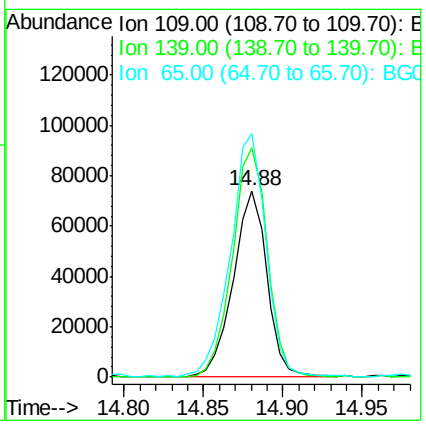


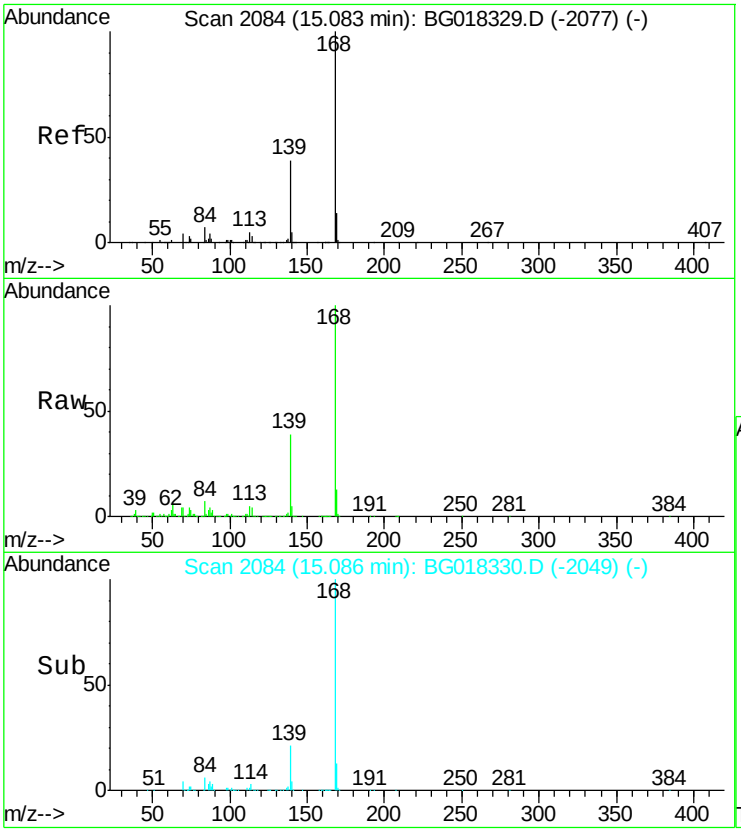


#53
4-Nitrophenol
Concen: 38.09 ng/ul
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:109 Resp: 108760

Ion	Ratio	Lower	Upper
109	100		
139	123.5	102.2	153.4
65	130.8	108.6	163.0



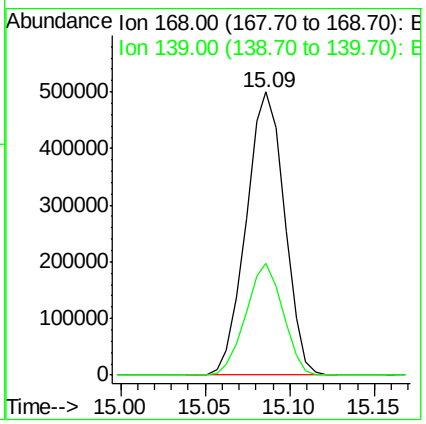


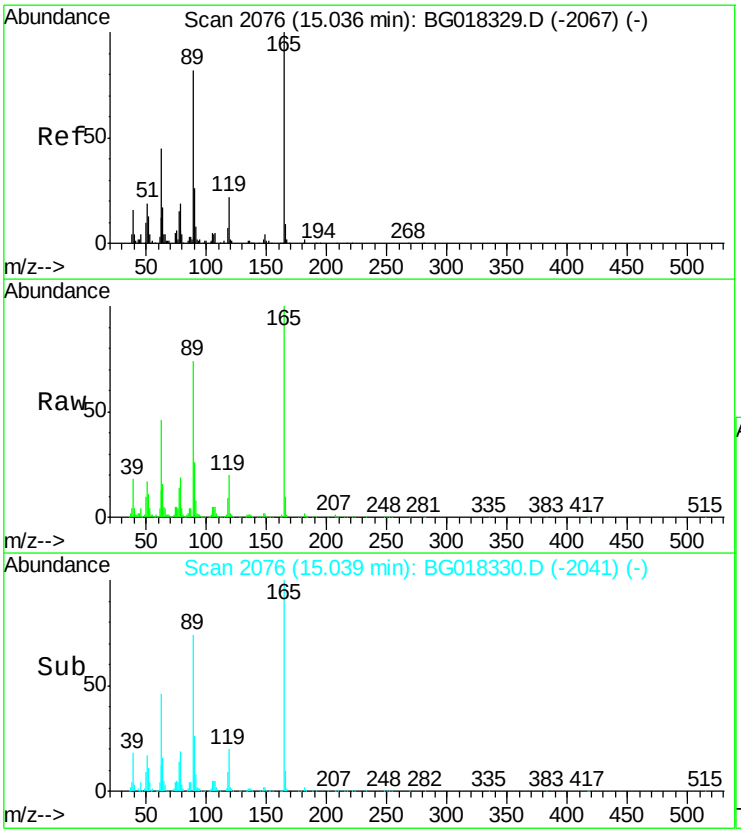
#54
Dibenzofuran
Concen: 35.33 ng/ul
RT: 15.09 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:168 Resp: 788237

Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.4	47.0

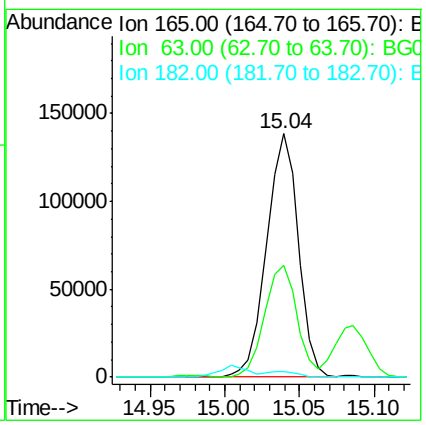


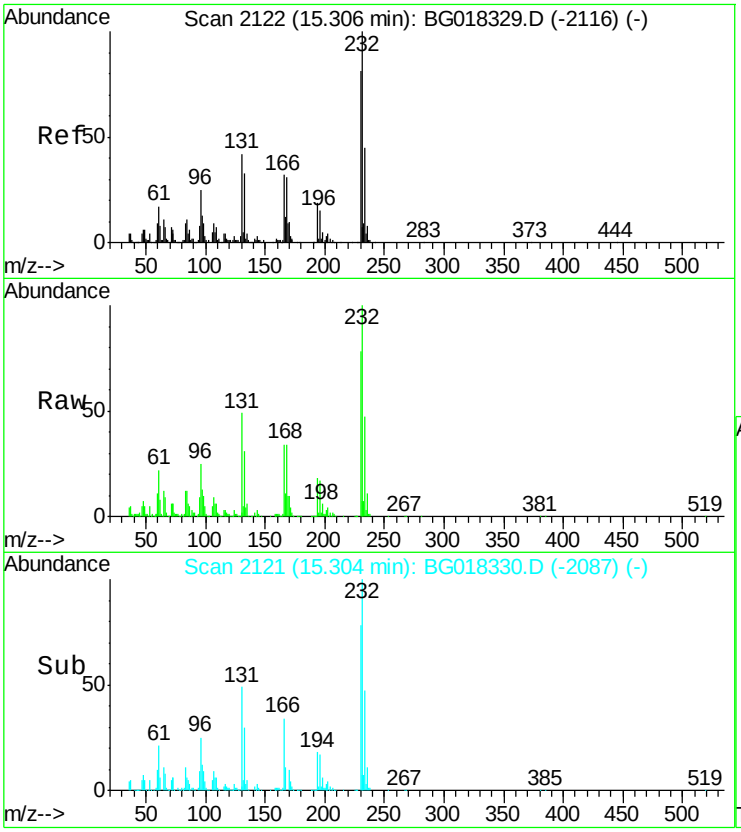


#55
2,4-Dinitrotoluene
Concen: 39.38 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:165 Resp: 204807

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.6	54.8
182	2.4	2.0	3.0



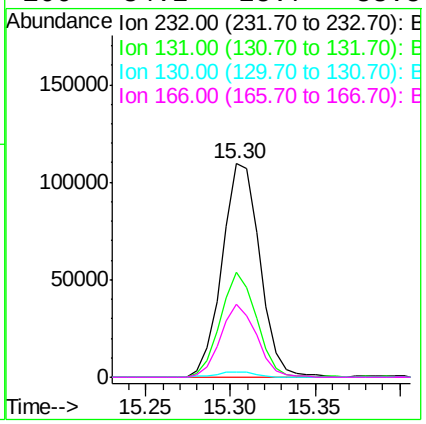


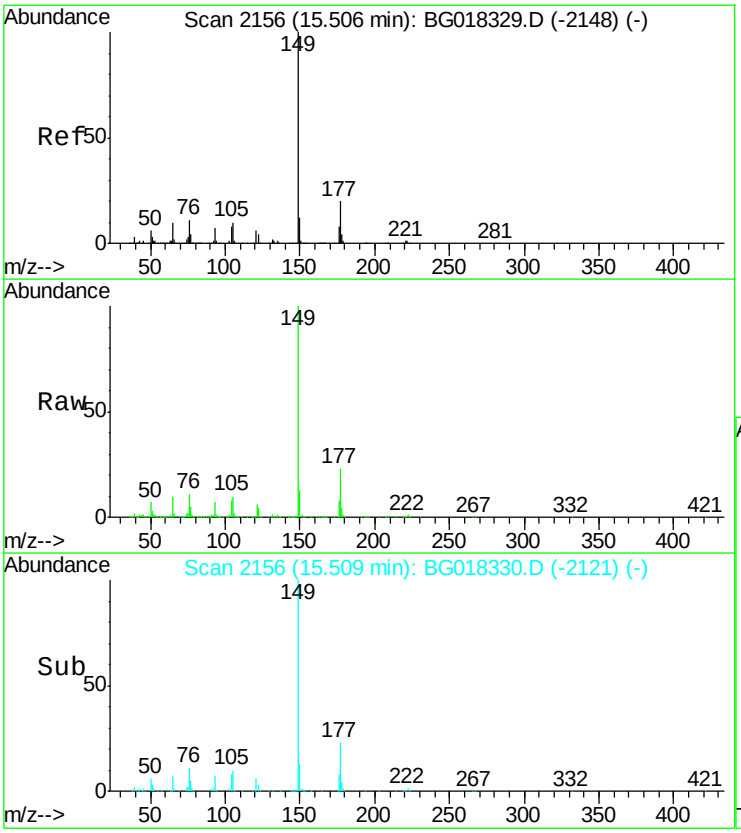
#56
2,3,4,6-Tetrachlorophenol
Concen: 36.65 ng/ul
RT: 15.30 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:232 Resp: 170127

Ion	Ratio	Lower	Upper
232	100		
131	49.0	33.8	50.8
130	2.4	2.7	4.1#
166	34.2	25.7	38.5

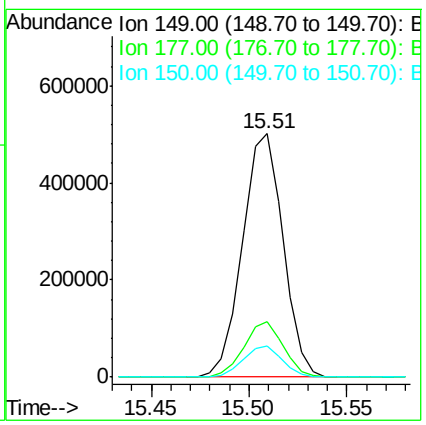


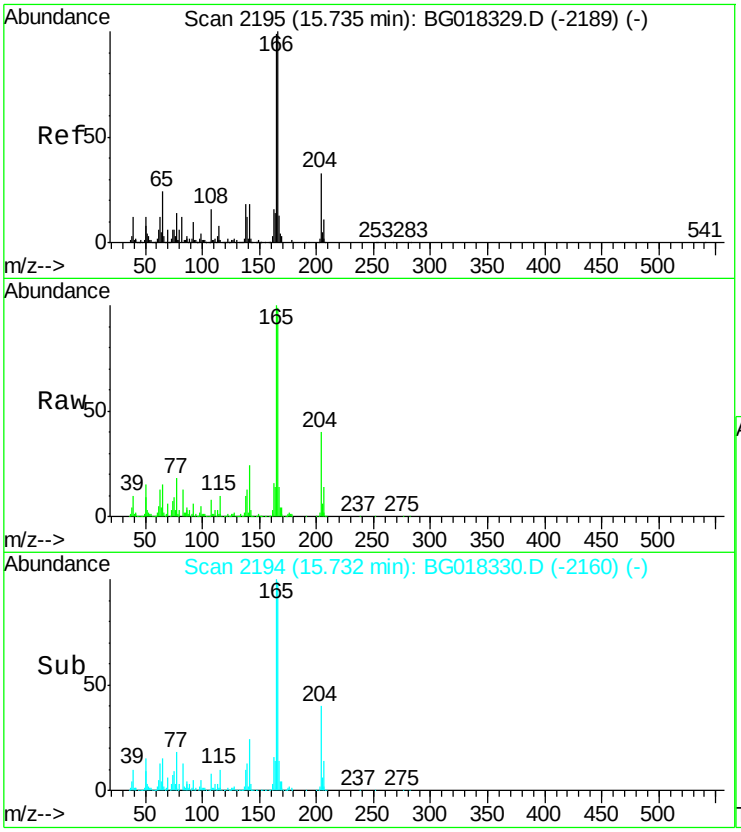


#57
Diethylphthalate
Concen: 35.86 ng/ul
RT: 15.51 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:149 Resp: 719054

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.3	24.5
150	12.8	9.3	13.9



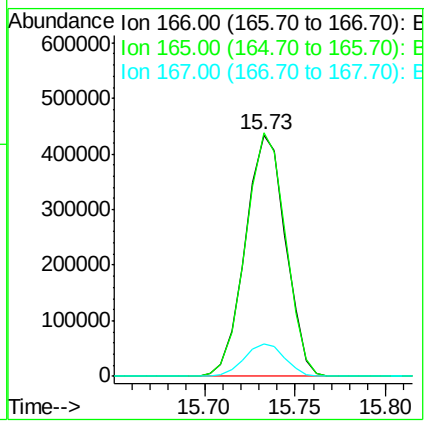


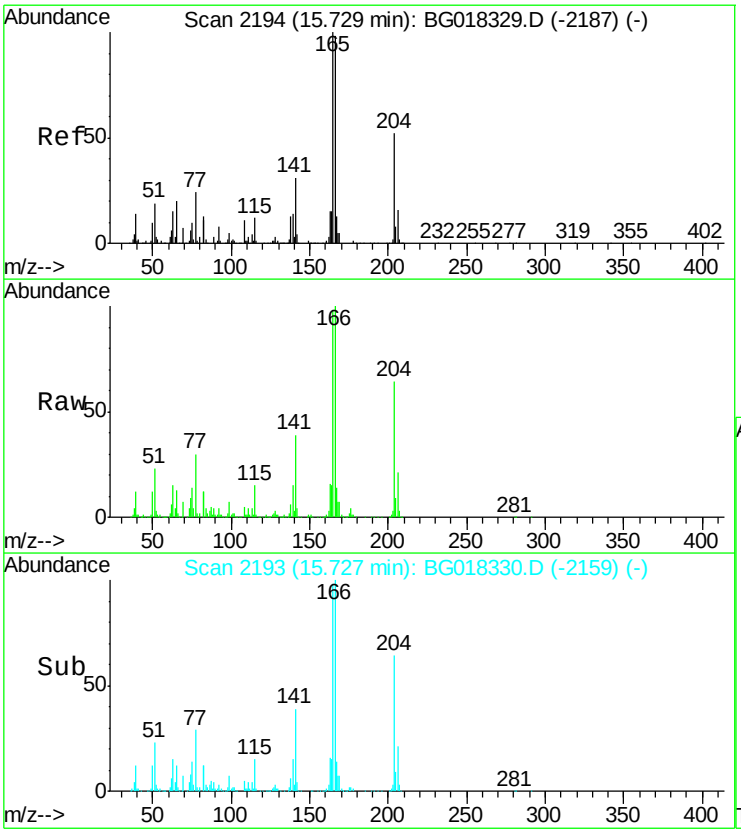
#59
Fluorene
Concen: 35.43 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:166 Resp: 672034

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.7	119.5
167	13.6	10.8	16.2

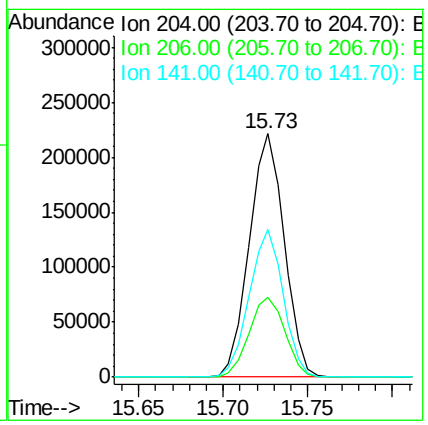


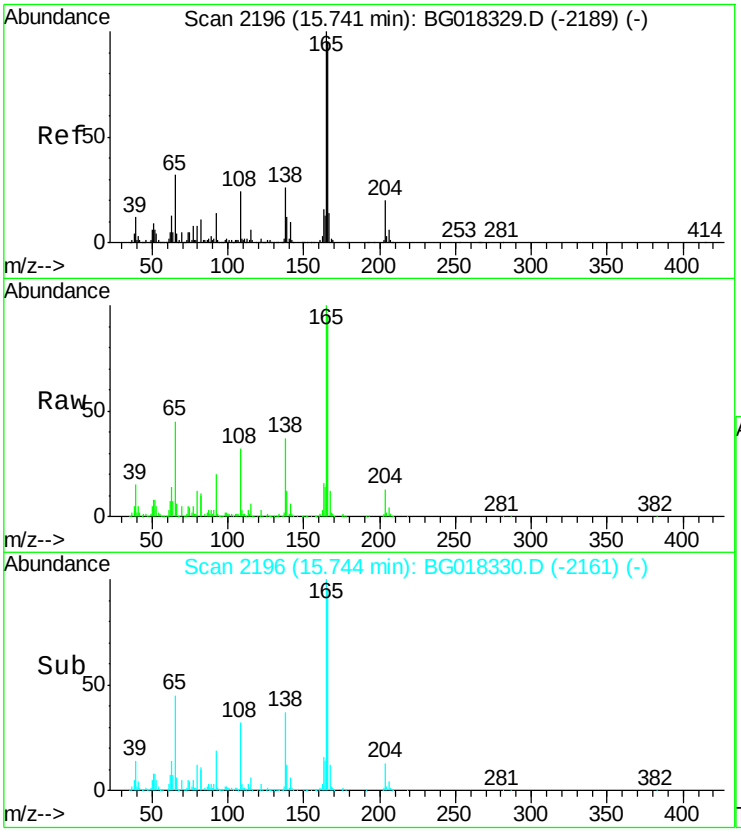


#60
4-Chlorophenyl-phenylether
Concen: 35.26 ng/ul
RT: 15.73 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:204 Resp: 319142

Ion	Ratio	Lower	Upper
204	100		
206	32.8	24.9	37.3
141	60.8	47.0	70.4



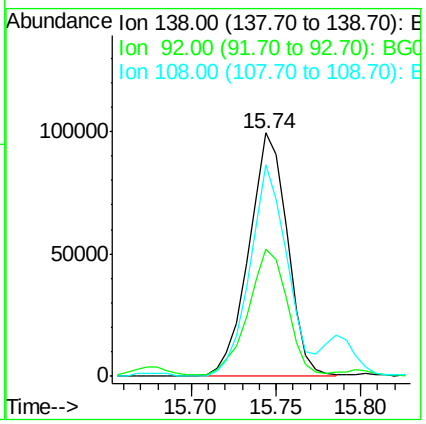


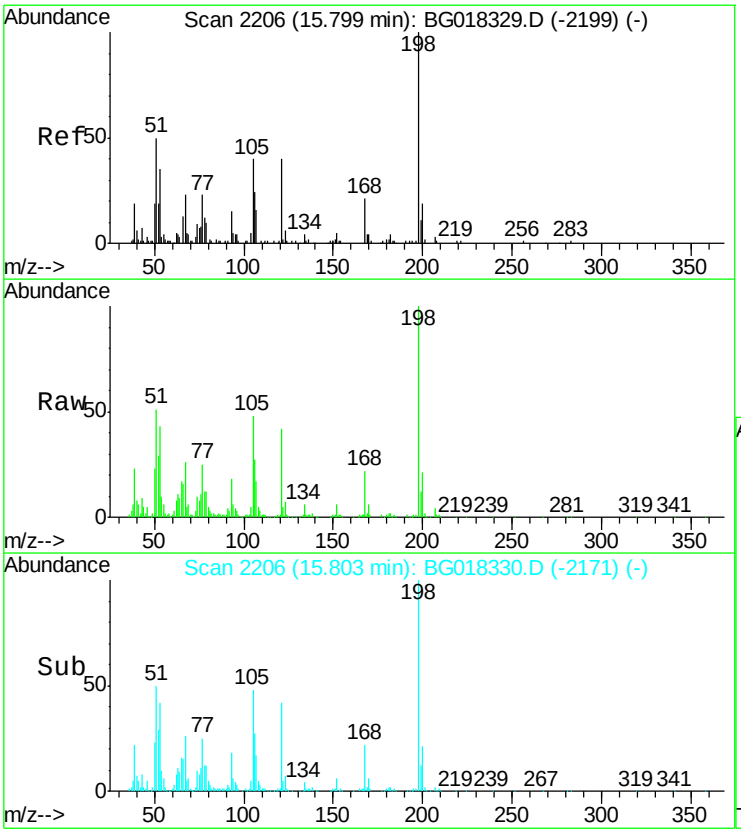
#61
4-Nitroaniline
Concen: 40.36 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:138 Resp: 157920

Ion	Ratio	Lower	Upper
138	100		
92	52.3	43.1	64.7
108	86.7	72.6	109.0

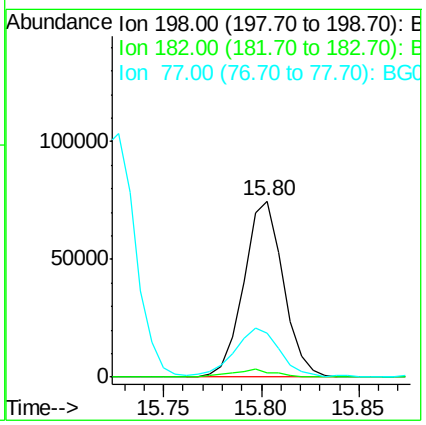


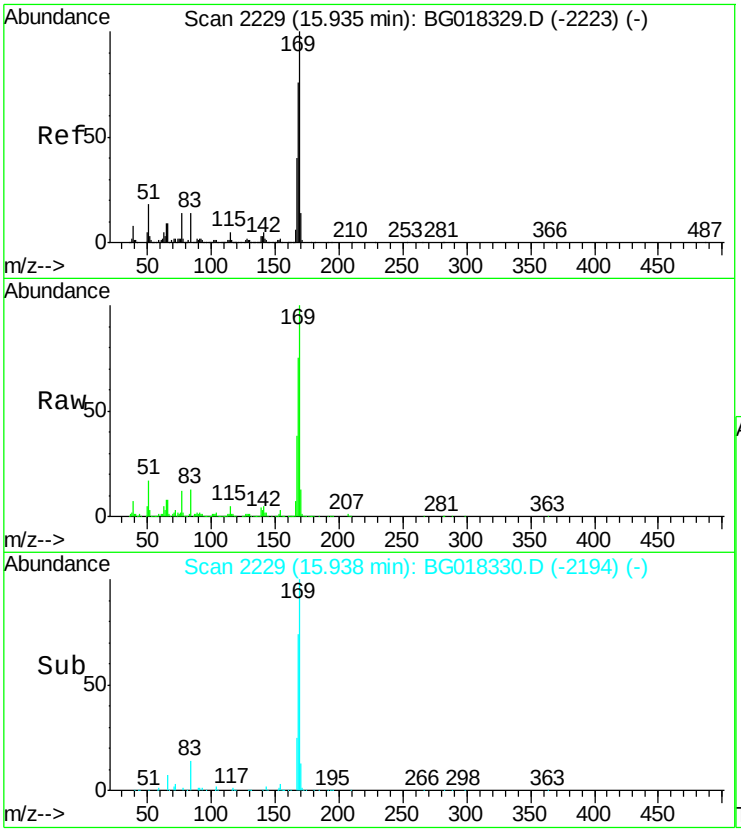


#64
4,6-Dinitro-2-methylphenol
Concen: 39.03 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:198 Resp: 104962

Ion	Ratio	Lower	Upper
198	100		
182	2.5	3.5	5.3#
77	25.3	20.1	30.1



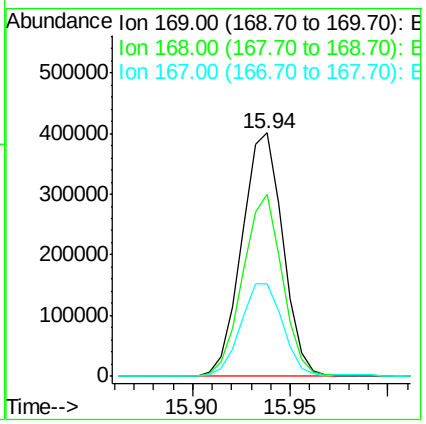


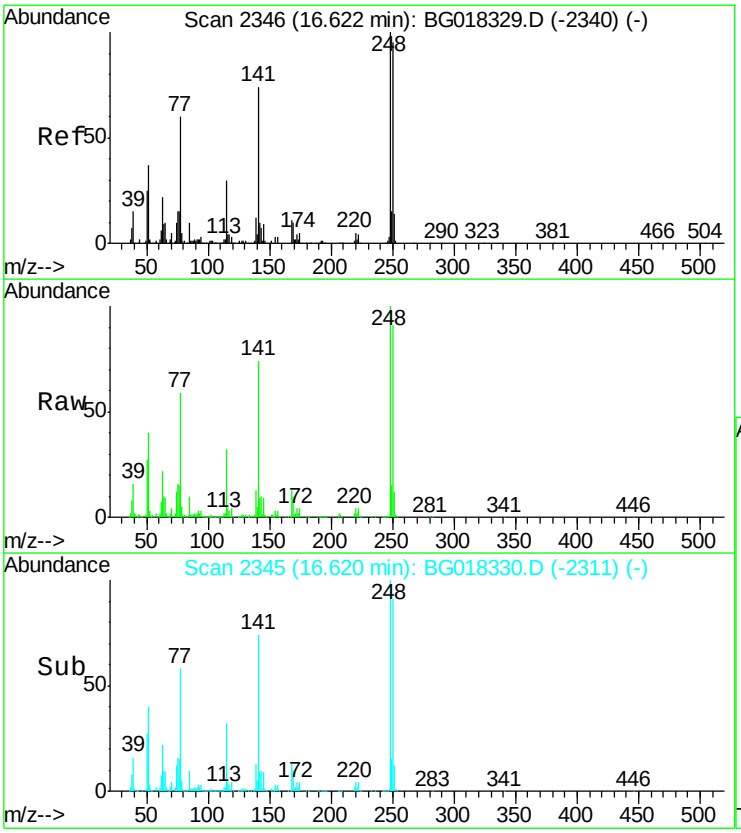
#65
N-Nitrosodiphenylamine
Concen: 34.89 ng/ul
RT: 15.94 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:169 Resp: 581397

Ion	Ratio	Lower	Upper
169	100		
168	74.7	60.5	90.7
167	38.2	31.7	47.5

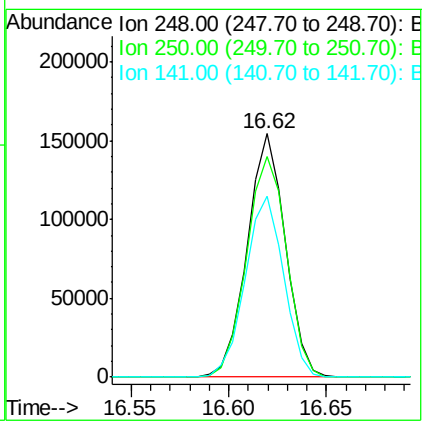


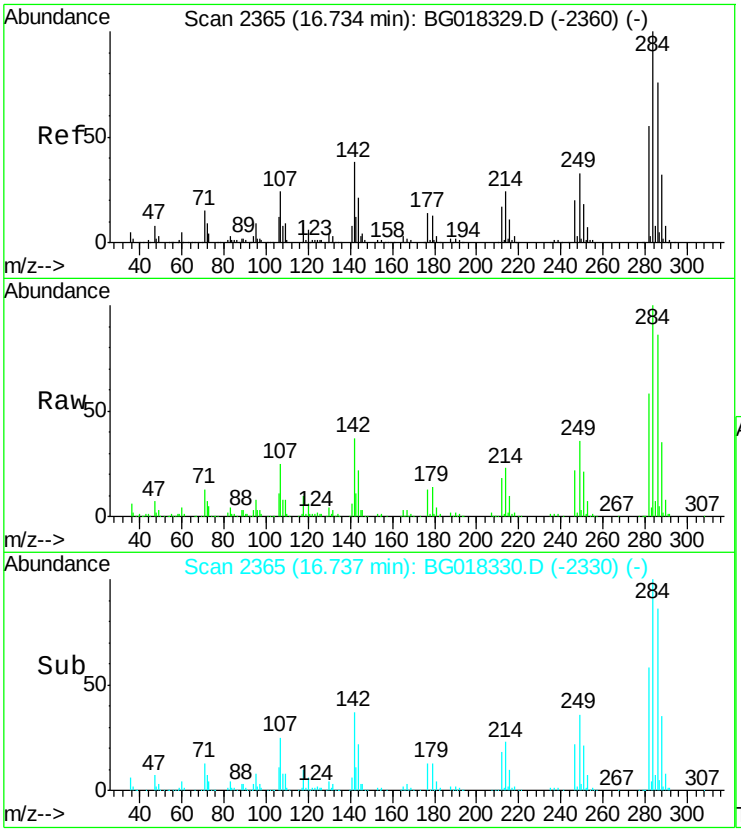


#66
4-Bromophenyl-phenylether
Concen: 35.62 ng/ul
RT: 16.62 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:248 Resp: 208001

Ion	Ratio	Lower	Upper
248	100		
250	90.5	76.3	114.5
141	74.5	59.0	88.4



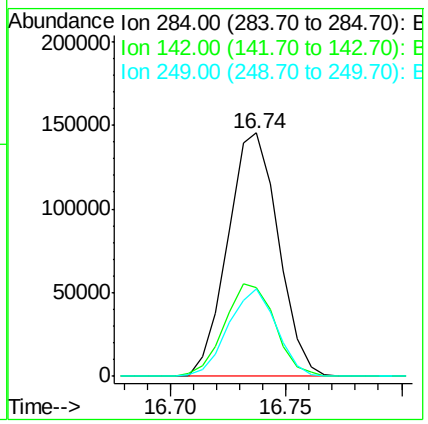


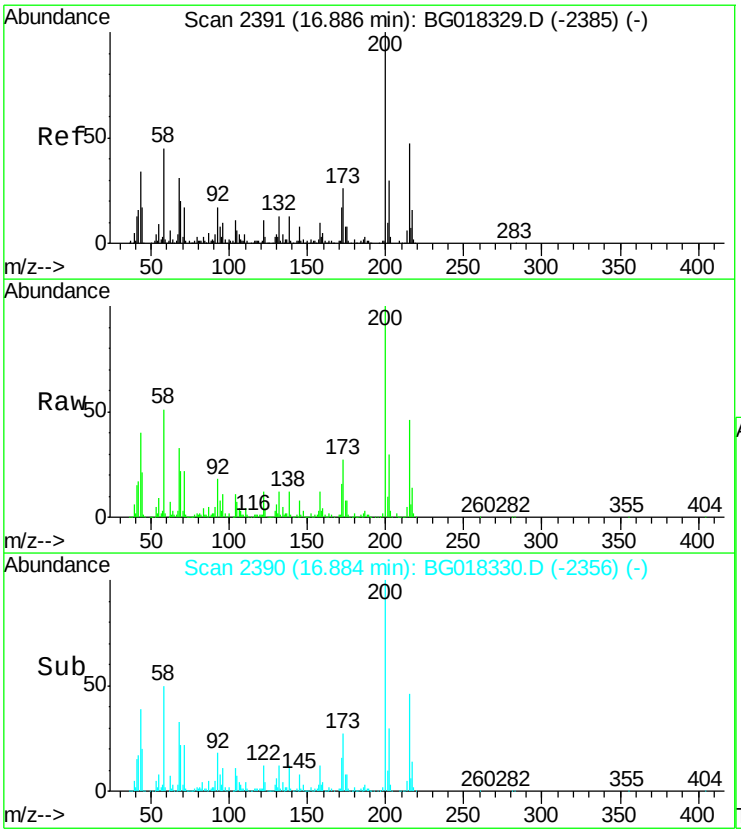
#67
Hexachlorobenzene
Concen: 34.74 ng/ul
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:284 Resp: 221771

Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.9	41.9
249	35.9	25.9	38.9

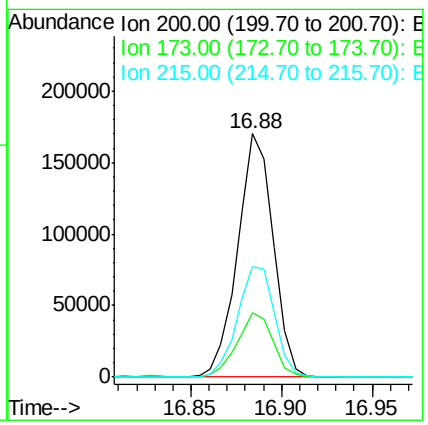


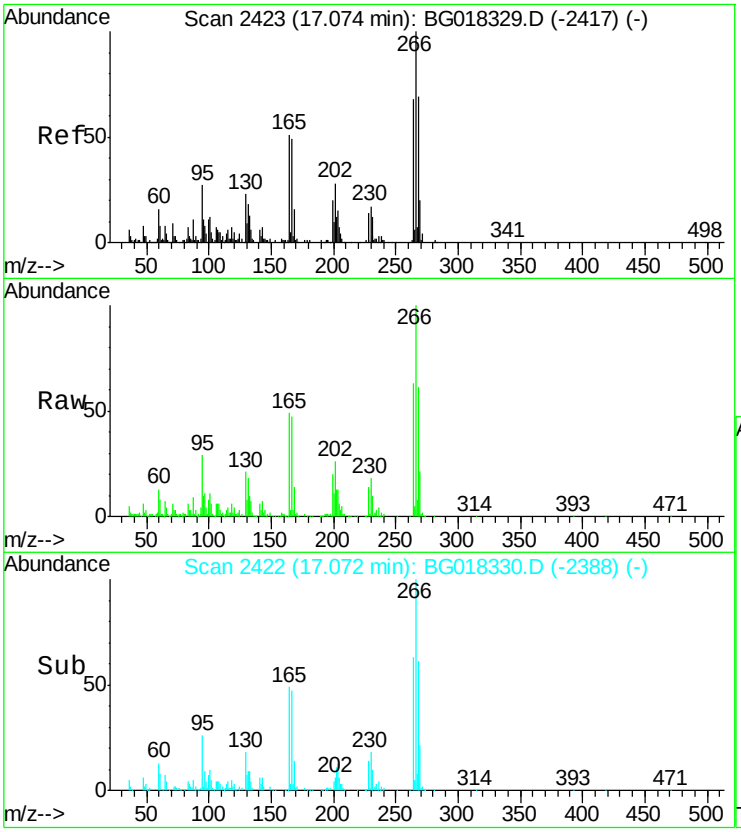


#68
Atrazine
Concen: 36.85 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:200 Resp: 231153

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.0	31.4
215	45.6	37.7	56.5



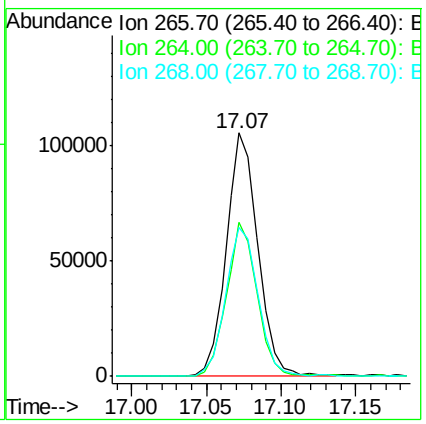


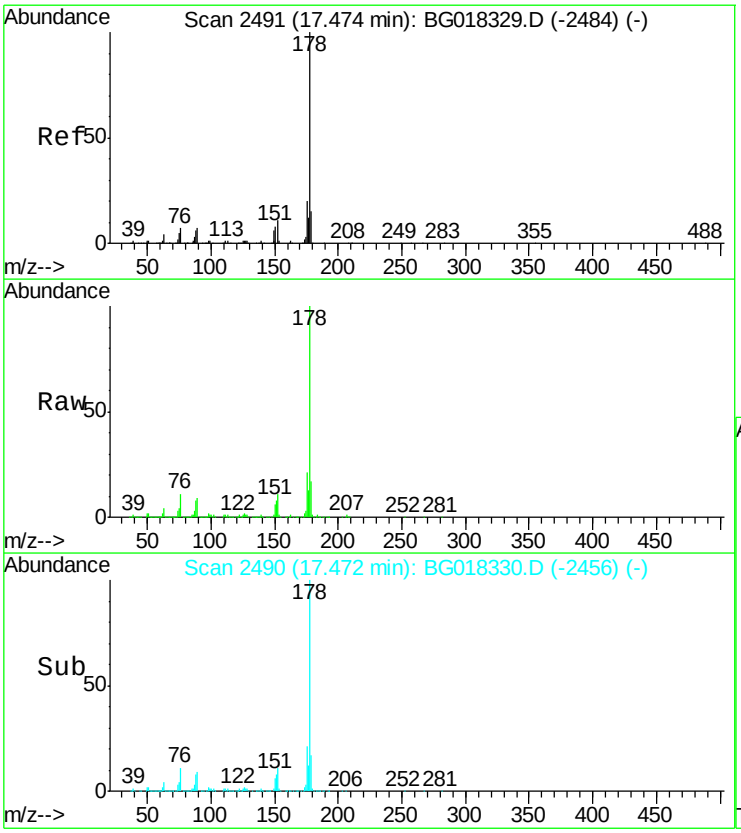
#69
Pentachlorophenol
Concen: 39.30 ng/ul
RT: 17.07 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:266 Resp: 156602

Ion	Ratio	Lower	Upper
266	100		
264	63.2	58.8	88.2
268	67.6	59.4	89.0

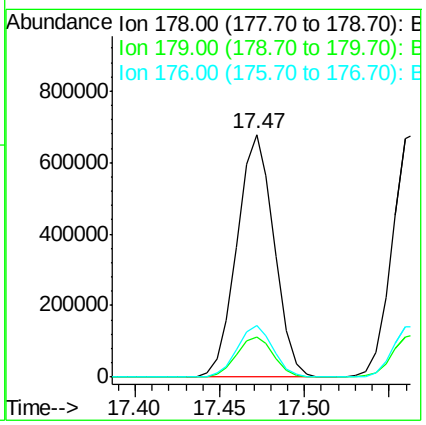


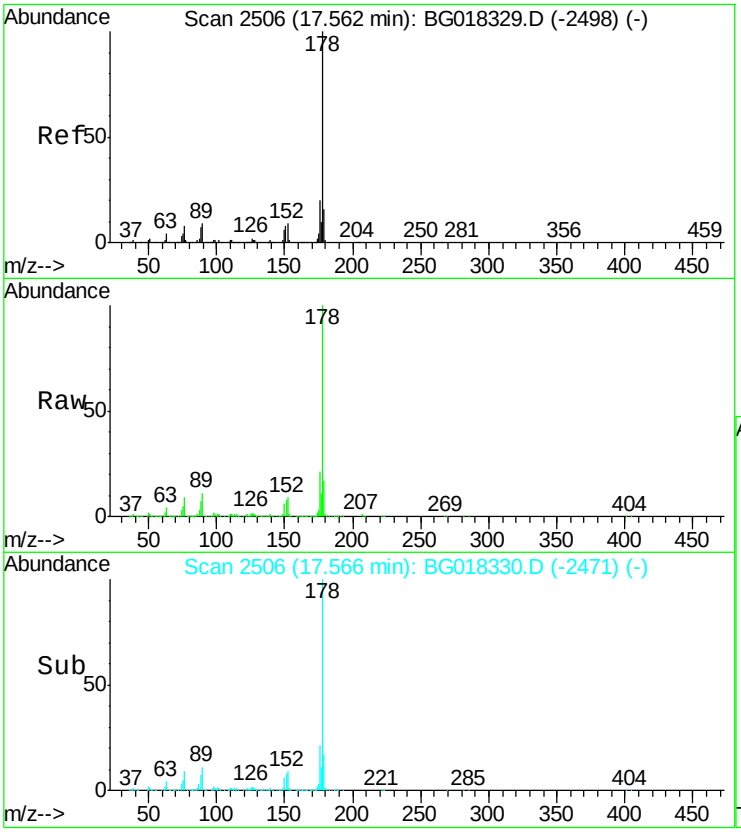


#70
Phenanthrene
Concen: 34.71 ng/ul
RT: 17.47 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:178 Resp: 1034573

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.4	18.6
176	21.2	15.9	23.9



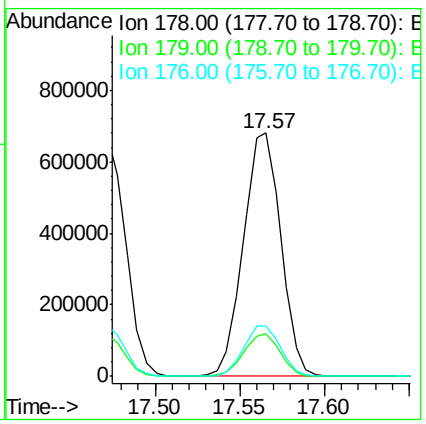


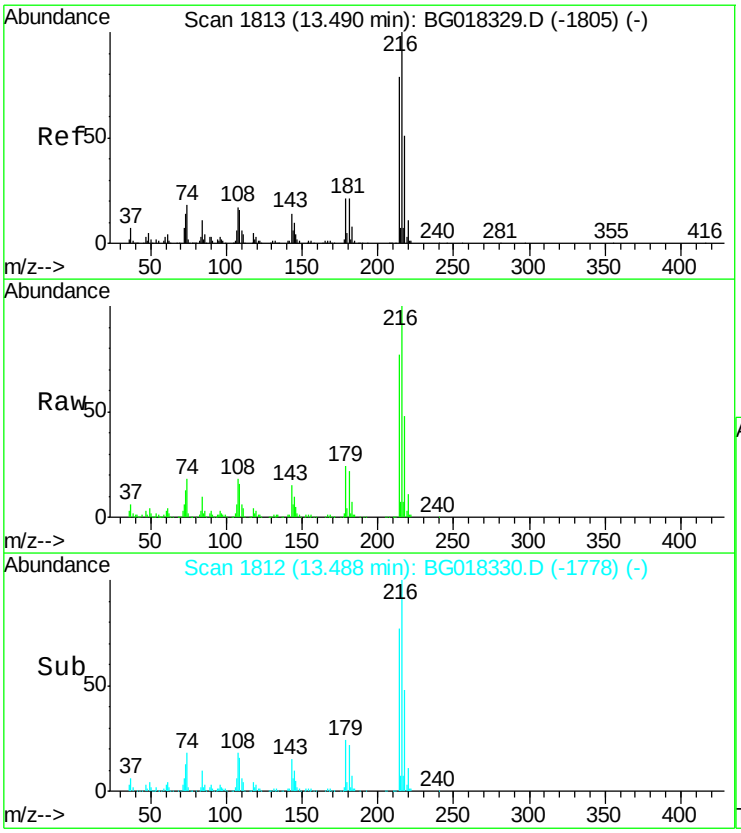
#72
Anthracene
Concen: 34.50 ng/ul
RT: 17.57 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:178 Resp: 1050043

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.8	19.2
176	20.9	15.9	23.9

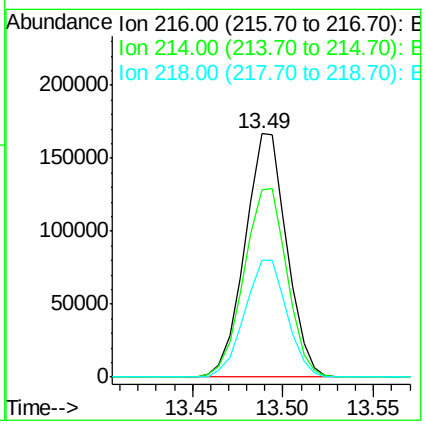


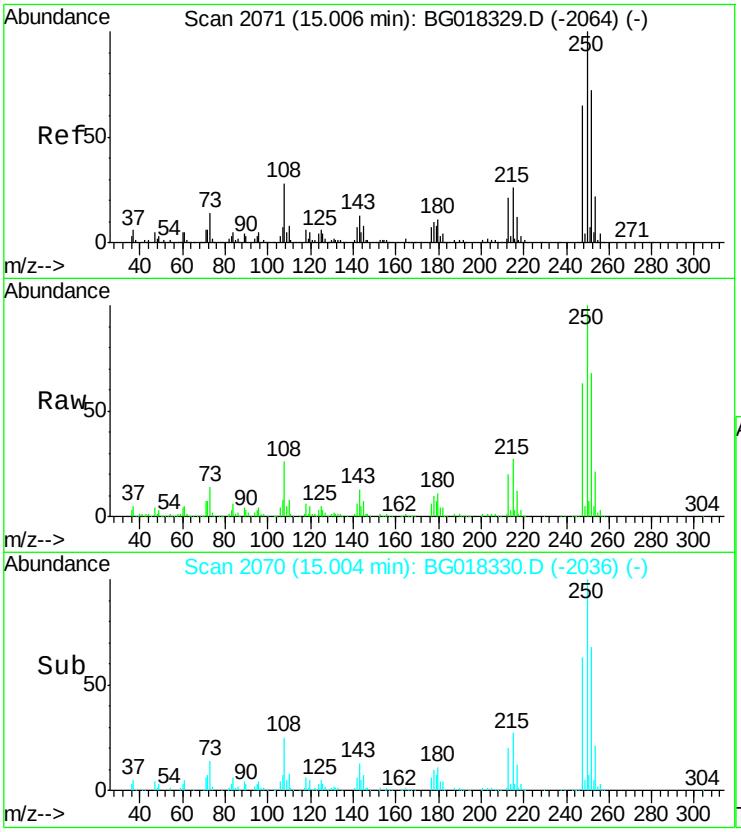


#73
1,2,3,4-Tetrachlorobenzene
Concen: 34.62 ng/uL
RT: 13.49 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:216 Resp: 269066

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
218	47.9	40.6	60.8



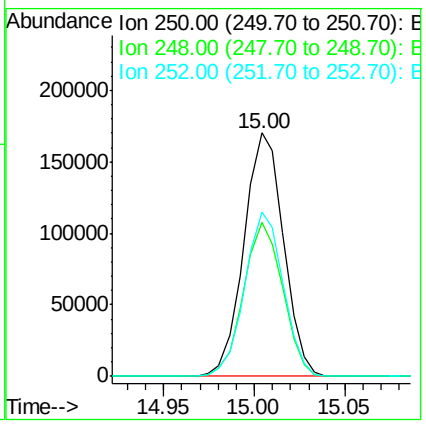


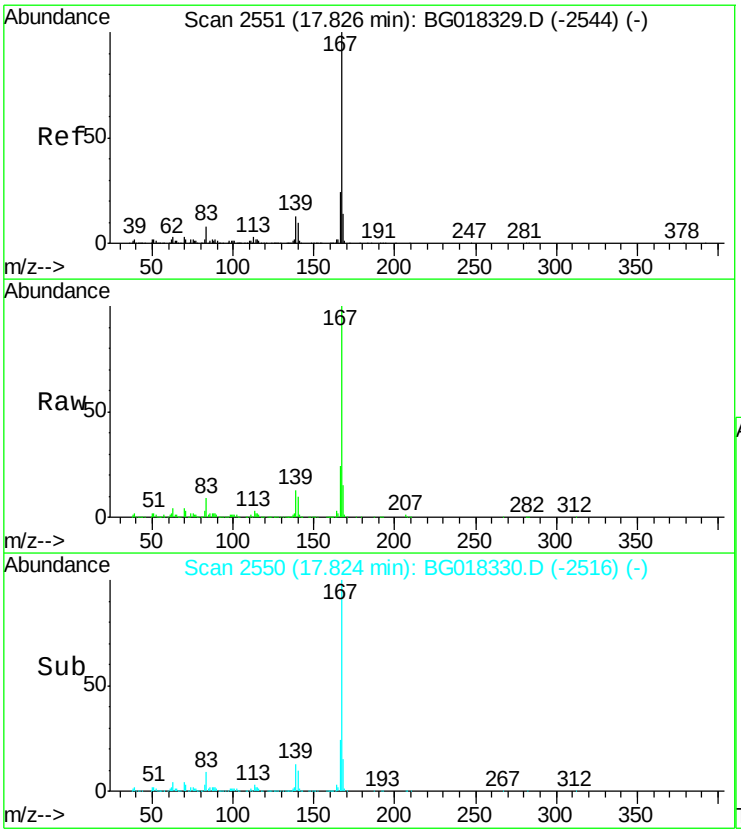
#74
Pentachlorobenzene
Concen: 35.31 ng/uL
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:250 Resp: 258173

Ion	Ratio	Lower	Upper
250	100		
248	59.0	55.4	83.2
252	67.7	61.7	92.5

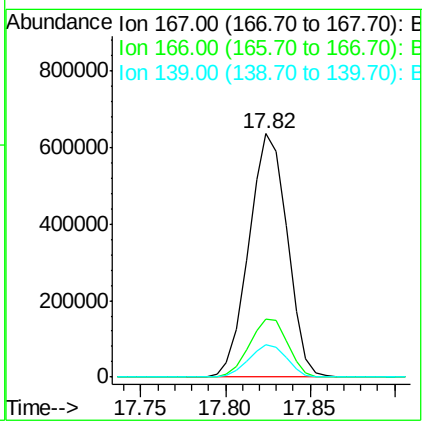


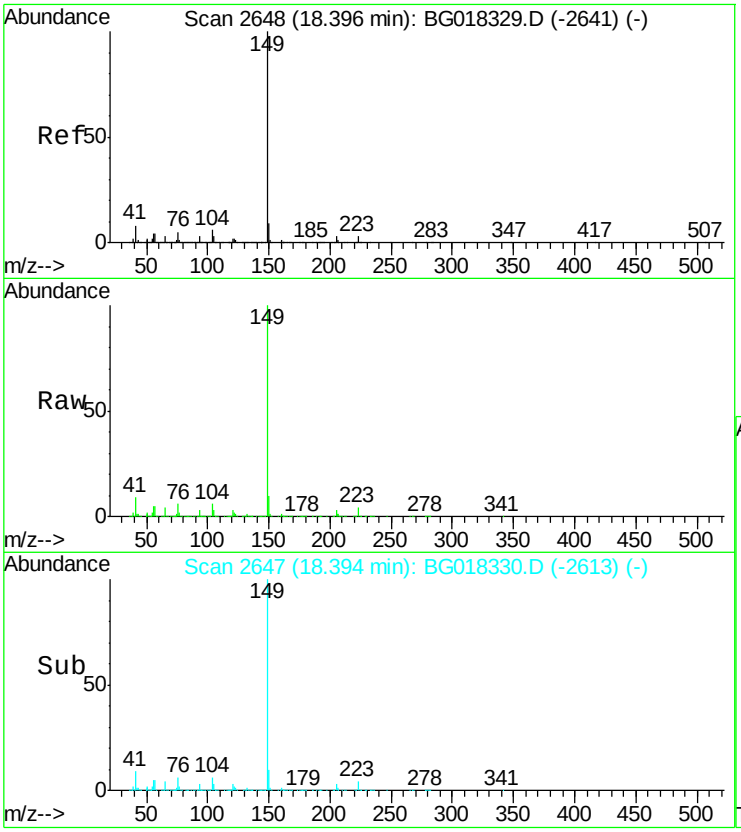


#75
Carbazole
Concen: 36.84 ng/ul
RT: 17.82 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:167 Resp: 1004151

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.3	28.9
139	13.4	10.7	16.1



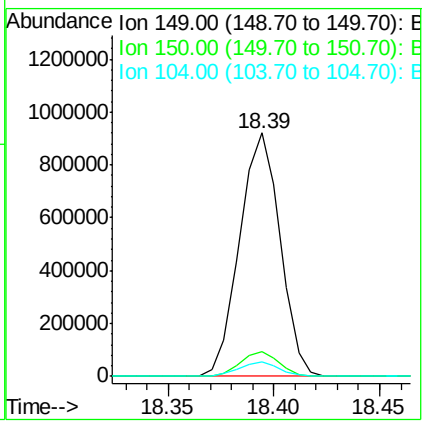


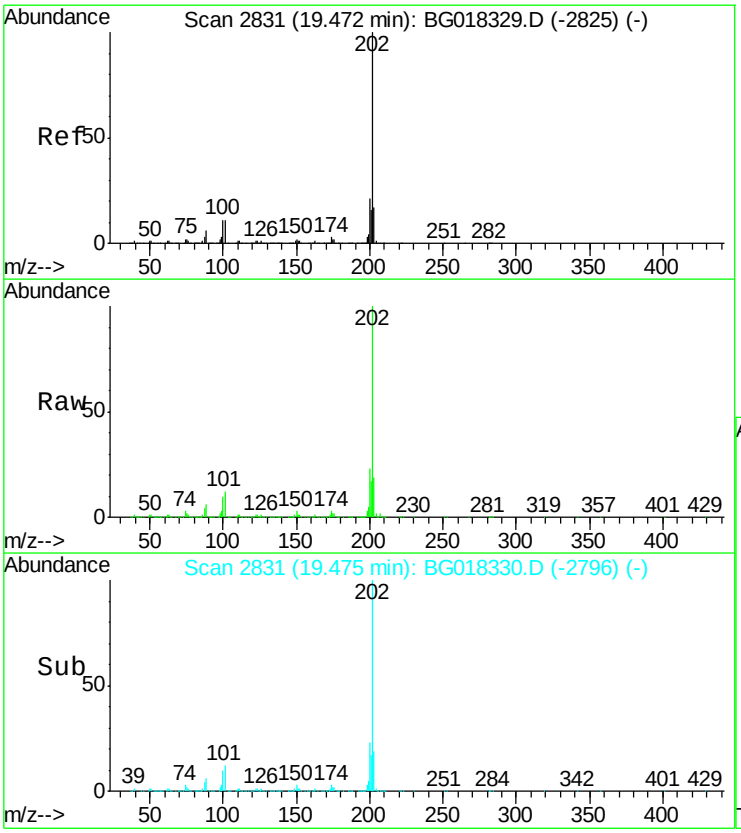
#76
Di-n-butylphthalate
Concen: 35.08 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:149 Resp: 1221969

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.9	4.6	7.0

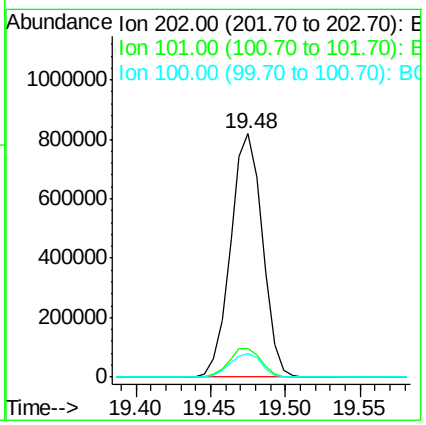


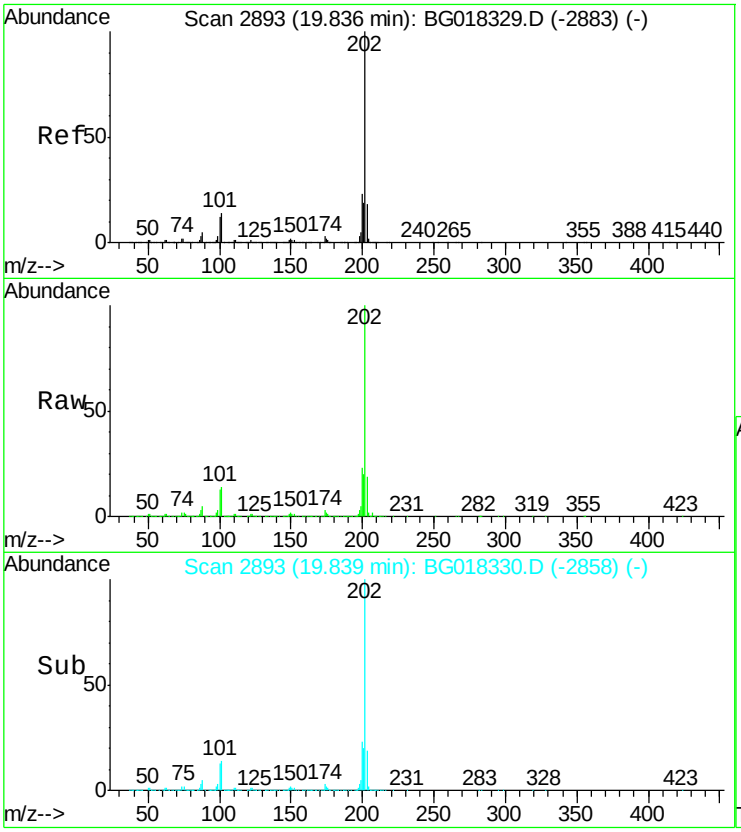


#77
Fluoranthene
Concen: 37.24 ng/ul
RT: 19.48 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:202 Resp: 1216423

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.9	13.3
100	9.6	8.5	12.7



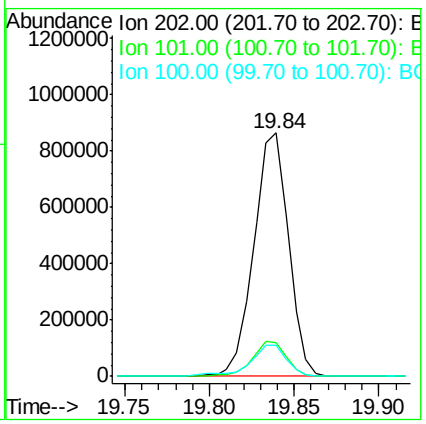


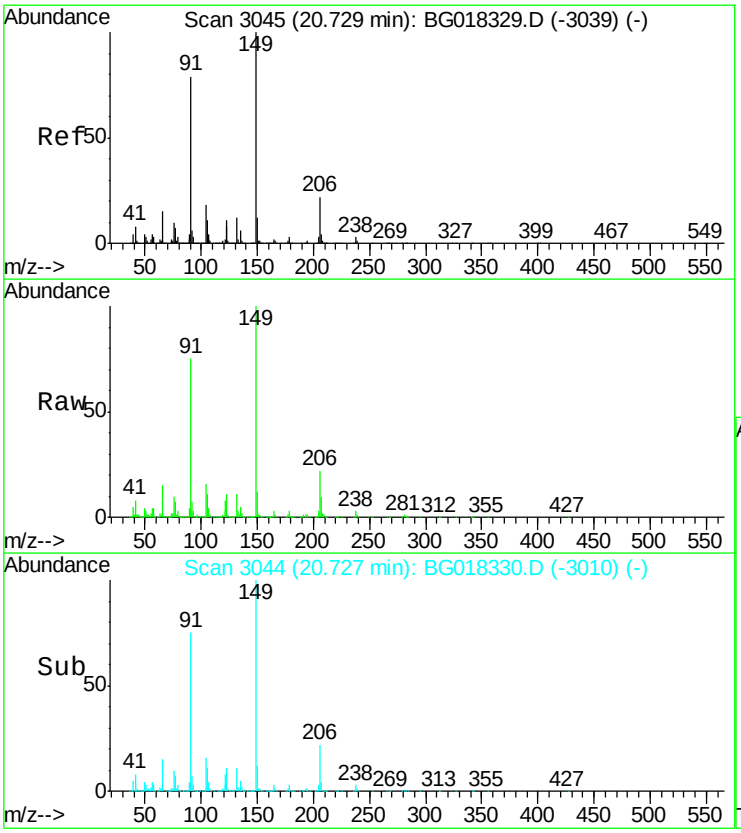
#80
Pyrene
Concen: 34.60 ng/ul
RT: 19.84 min Scan# 2893
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:202 Resp: 1231898

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.3	16.9
100	12.6	9.6	14.4

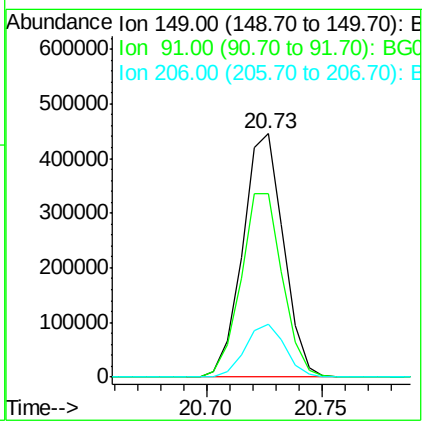


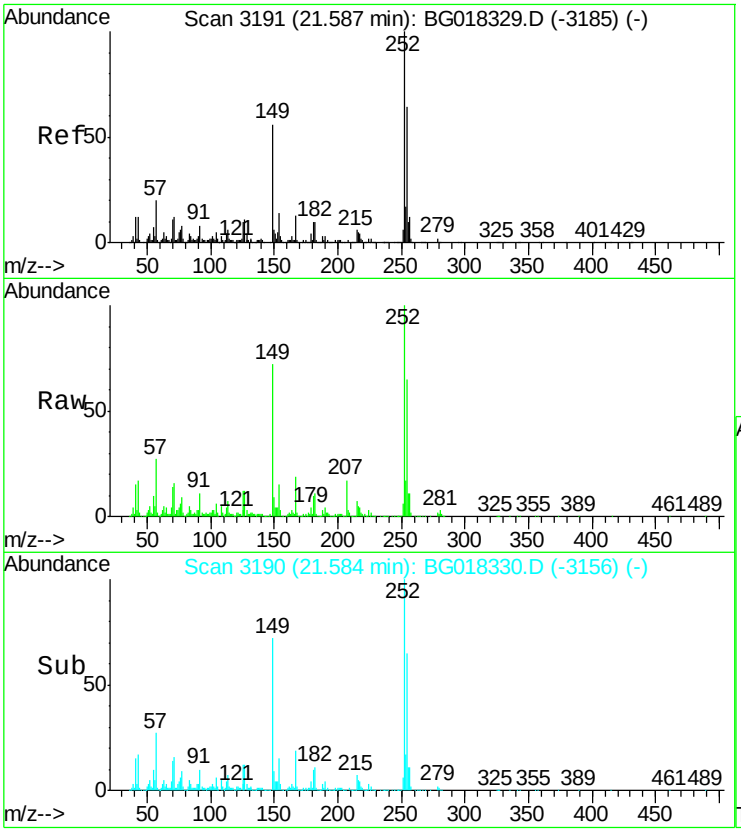


#81
Butylbenzylphthalate
Concen: 35.34 ng/ul
RT: 20.73 min Scan# 3044
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:149 Resp: 547245

Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.4	95.2
206	21.6	17.8	26.6



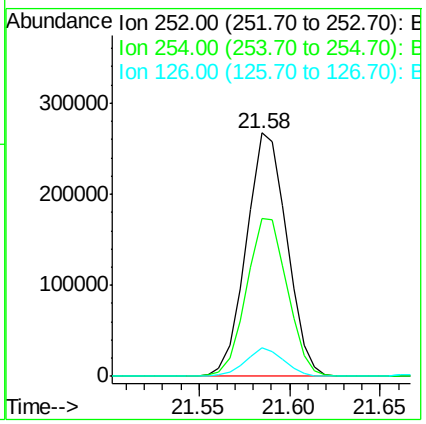


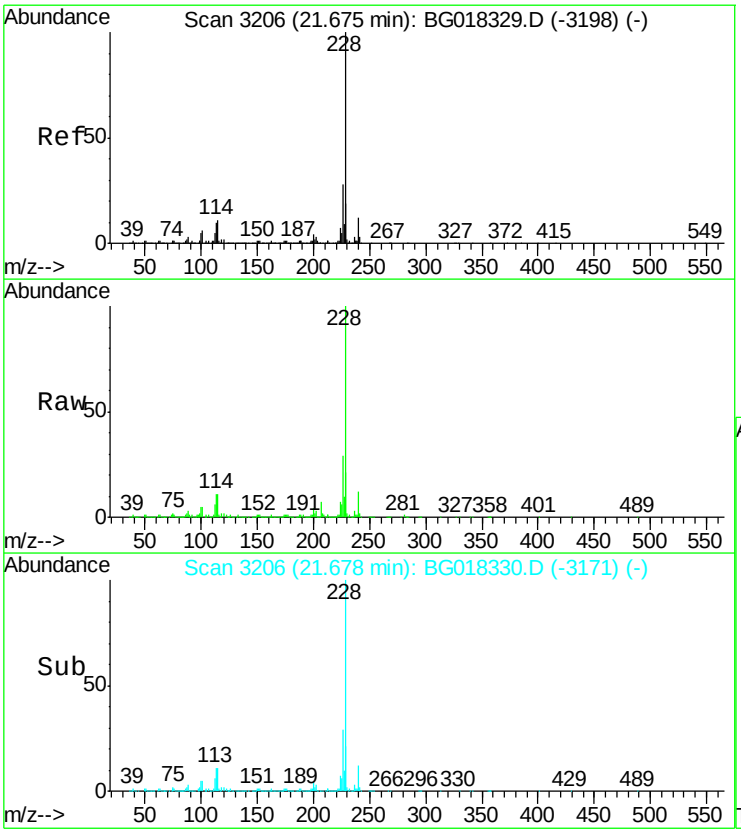
#82
3,3'-Dichlorobenzidine
Concen: 37.13 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:252 Resp: 415863

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	11.8	8.1	12.1

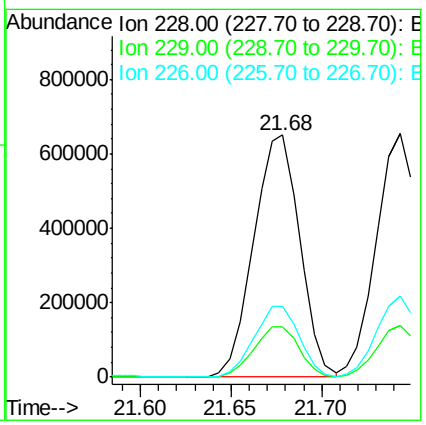


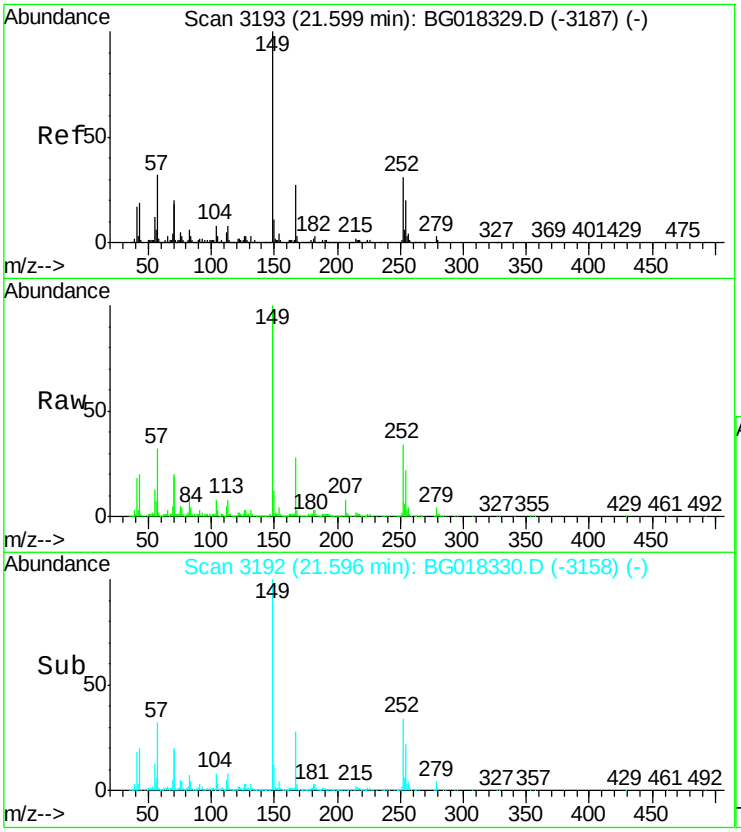


#83
Benzo(a)anthracene
Concen: 34.69 ng/ul
RT: 21.68 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:228 Resp: 1147581

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.4	23.2
226	29.4	22.3	33.5



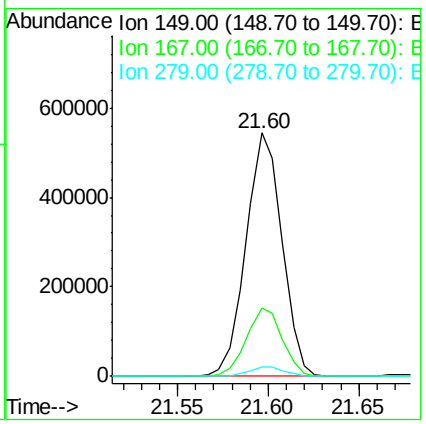


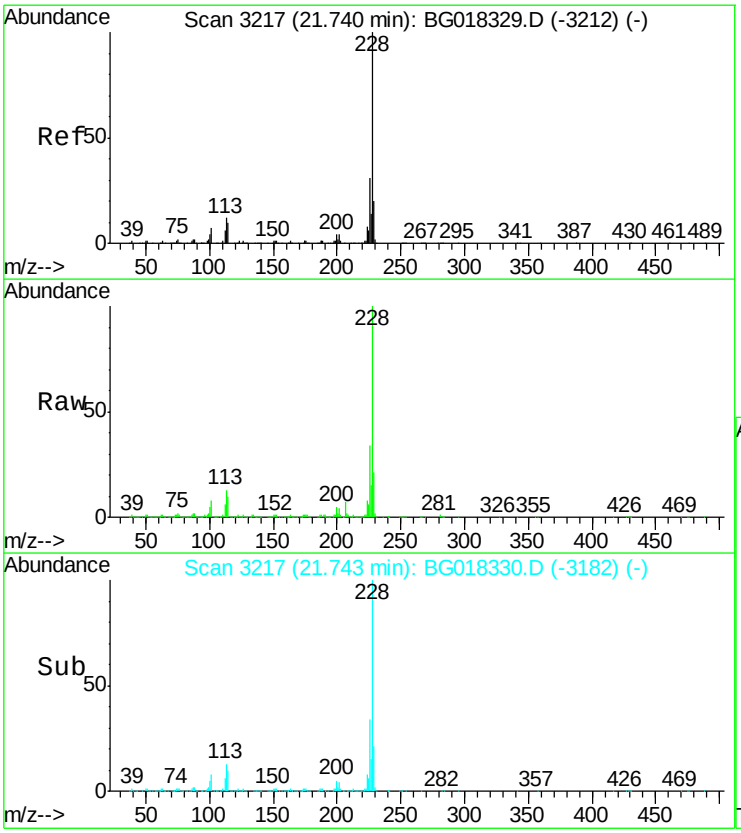
#84
Bis(2-ethylhexyl)phthalate
Concen: 34.29 ng/ul
RT: 21.60 min Scan# 3192
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:149 Resp: 746798

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.6
279	4.1	2.8	4.2

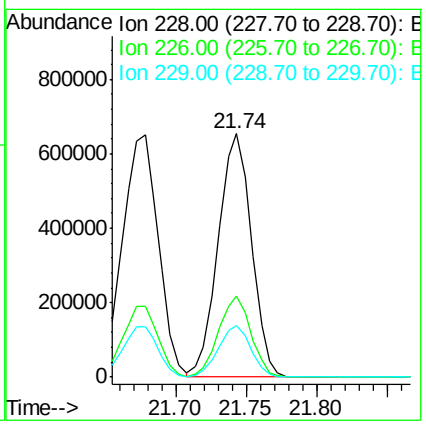


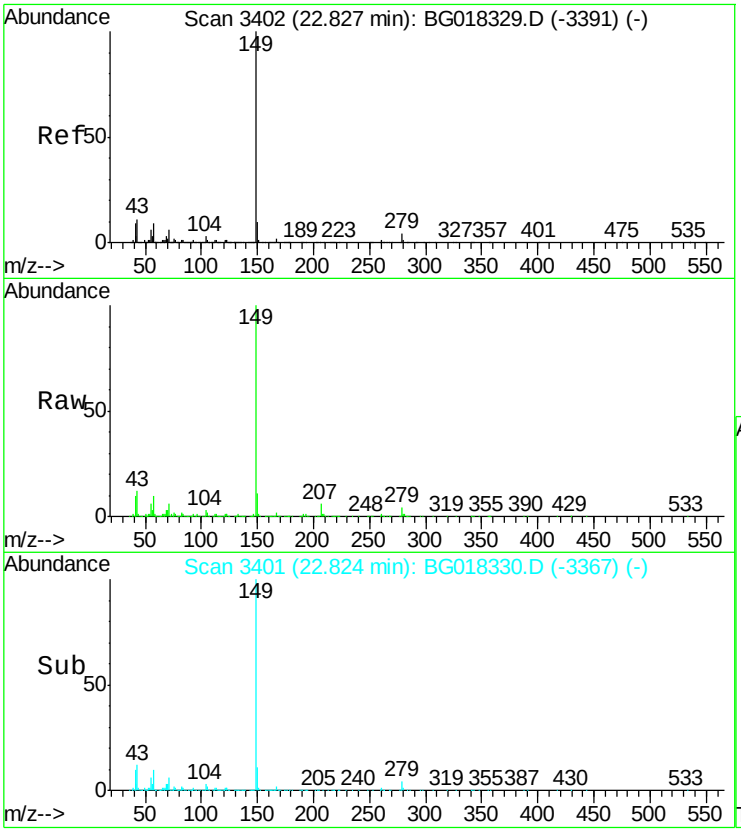


#85
Chrysene
Concen: 34.87 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:228 Resp: 1069998

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.6	37.0
229	21.3	16.0	24.0

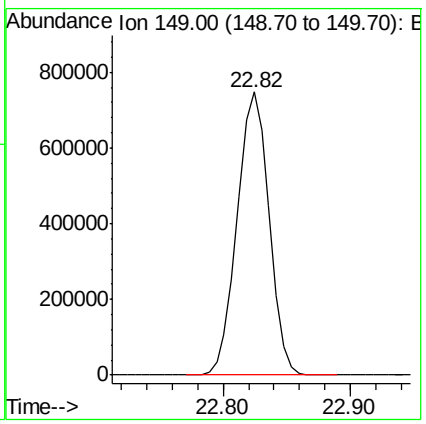


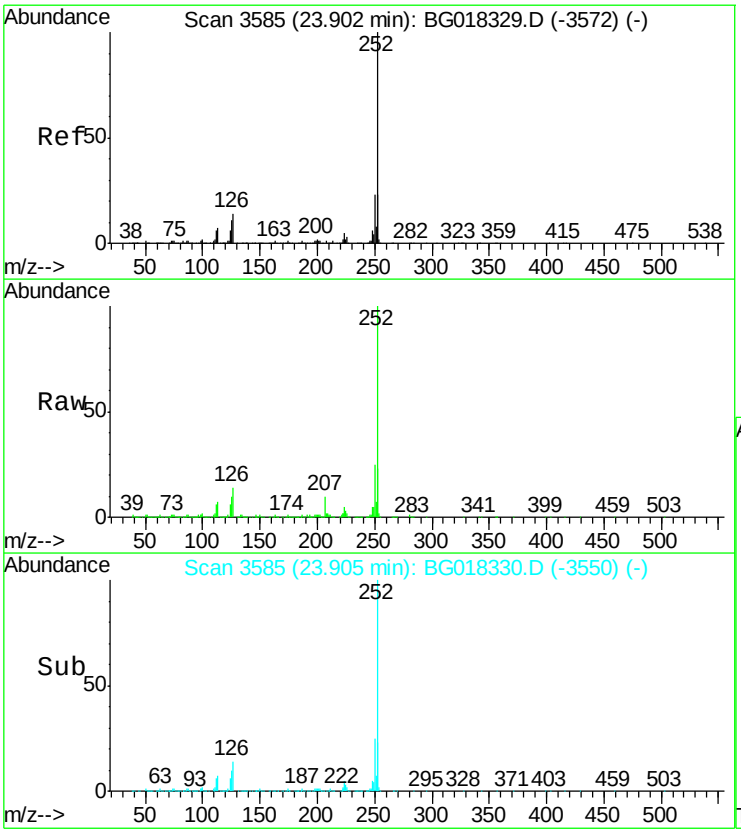


#87
Di-n-octyl phthalate
Concen: 36.32 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:149 Resp: 1306638

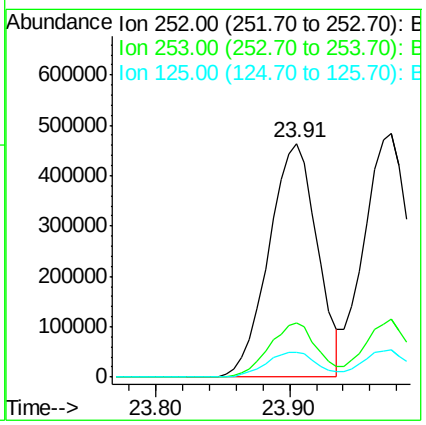


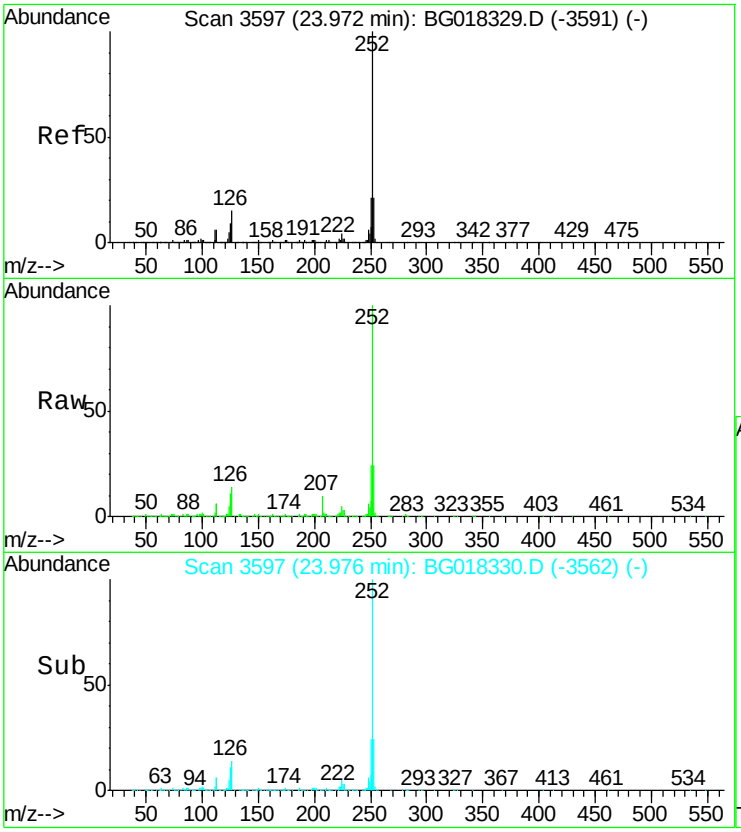


#88
Benzo(b)fluoranthene
Concen: 34.36 ng/ul
RT: 23.91 min Scan# 3585
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:252 Resp: 1164700

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	10.5	8.6	12.8



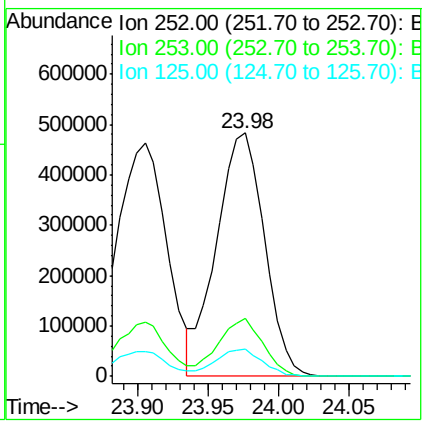


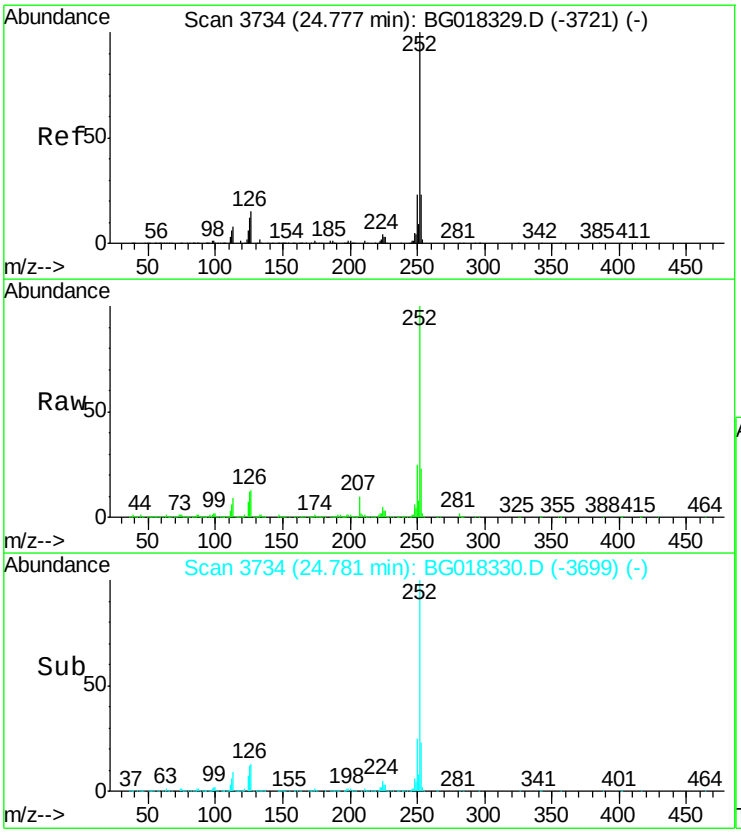
#89
Benzo(k)fluoranthene
Concen: 34.84 ng/ul
RT: 23.98 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:252 Resp: 1140960

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.4
125	11.4	7.7	11.5

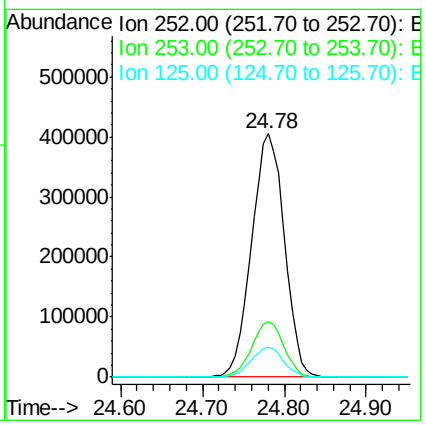


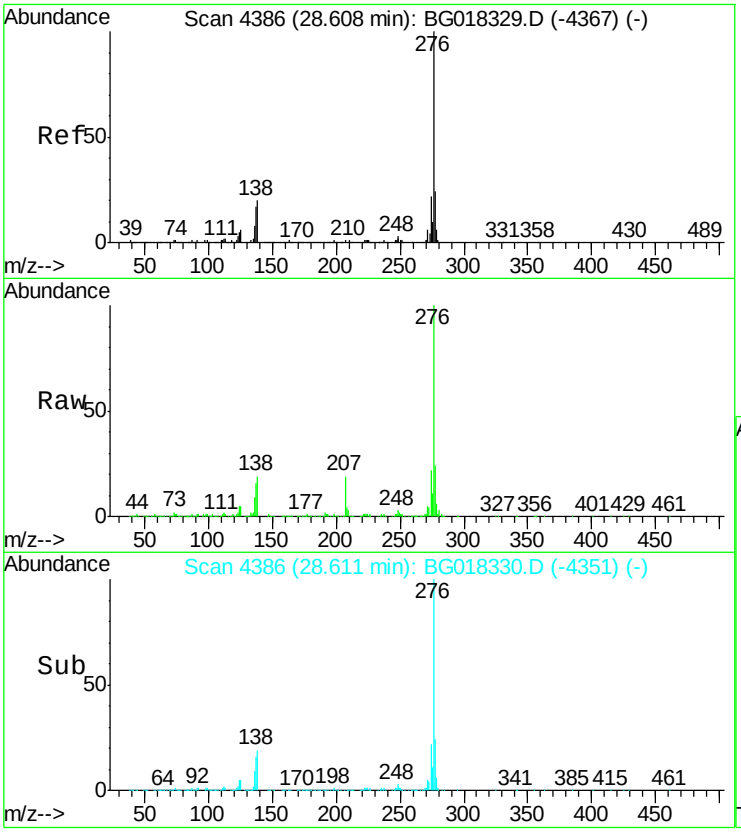


#91
Benzo(a)pyrene
Concen: 35.15 ng/ul
RT: 24.78 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:252 Resp: 1129110

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	12.1	9.8	14.6



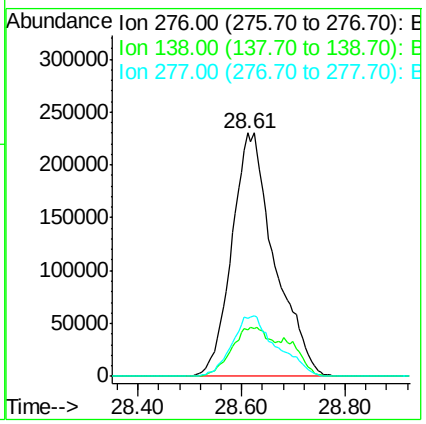


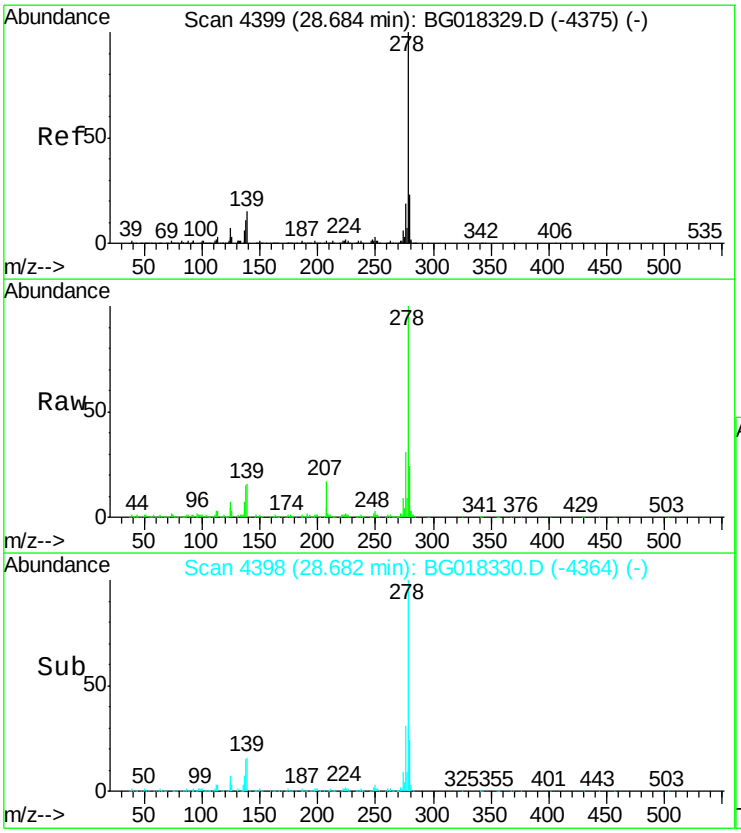
#92
Indeno(1,2,3-cd)pyrene
Concen: 35.58 ng/ul
RT: 28.61 min Scan# 4386
Delta R.T. 0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:276 Resp: 1317208

Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.9	23.9
277	23.7	19.0	28.6

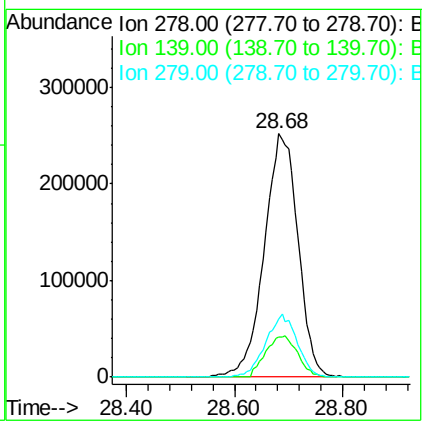


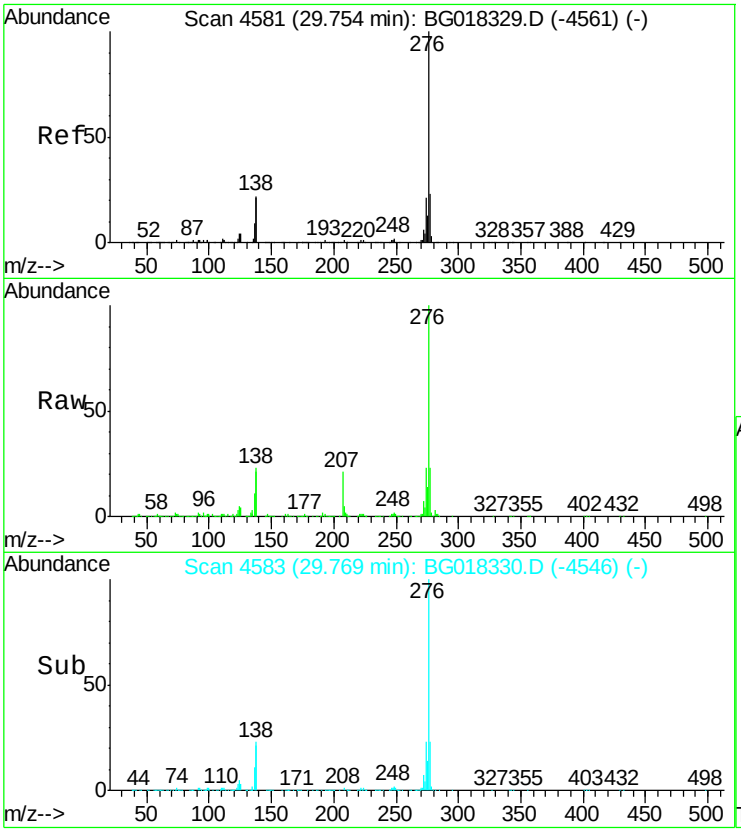


#93
Dibenzo(a,h)anthracene
Concen: 35.38 ng/ul
RT: 28.68 min Scan# 4398
Delta R.T. -0.00 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Tgt Ion:278 Resp: 1090728

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.2	18.2
279	24.0	18.3	27.5





#94
Benzo(g,h,i)perylene
Concen: 22.96 ng/ul
RT: 29.77 min Scan# 4583
Delta R.T. 0.02 min
Lab File: BG018330.D
Acq: 9 Aug 2015 15:58

Instrument :
BNA_G
ClientSampleId :
SSTD04082

Tgt Ion:276 Resp: 707687

Ion	Ratio	Lower	Upper
276	100		
138	23.4	17.4	26.0
277	23.4	18.4	27.6