Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032116\
Data File : BG021447.D
Acq On : 21 Mar 2016 17:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Mar 22 01:39:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	8569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	41473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	27304	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	69063	20.00	ng/ul	-0.01
78) Chrysene-d12	21.69	240	84242	20.00	ng/ul	-0.01
86) Perylene-d12	24.91	264	78802	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1852	9.70	ng/uL	0.00
5) Phenol-d5	7.33	99	17163	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	9647	20.10	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.64	132	12951	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	16063	23.15	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	6997	22.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	8128	22.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	14634	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	19639	23.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	51238	22.54	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	62199	22.19	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.07	143	6926	19.06	ng/ul	0.00
58) Fluorene-d10	15.68	176	44761	21.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	8474	18.57	ng/ul	-0.01
71) Anthracene-d10	17.53	188	73363	21.68	ng/ul	0.00
79) Pyrene-d10	19.80	212	84071	21.40	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.68	264	78604	21.61	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	2347	9.10	ng/uL#	83
4) Benzaldehyde	7.22	77	11590	23.48	ng/ul	97
6) Phenol	7.36	94	18038	21.06	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	13094	21.12	ng/ul	87
10) 2-Chlorophenol	7.68	128	13545	21.42	ng/ul	89
11) 2-Methylphenol	8.58	108	14057	21.33	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.60	45	14612	19.54	ng/ul#	45
14) Acetophenone	8.90	105	24349	21.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	13763	21.93	ng/ul#	92
16) 4-Methylphenol	8.91	108	15667	20.95	ng/ul	85
17) Hexachloroethane	9.15	117	5721	21.56	ng/ul	95
20) Nitrobenzene	9.29	77	19030	21.65	ng/ul	96
21) Isophorone	9.80	82	37936	22.39	ng/ul	96
23) 2-Nitrophenol	10.00	139	8682	22.11	ng/ul	94
24) 2,4-Dimethylphenol	10.09	107	19870	22.42	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.28	93	19323	21.90	ng/ul#	95
27) 2,4-Dichlorophenol	10.60	162	14867	22.52	ng/ul	97
28) Naphthalene	10.93	128	46807	21.29	ng/ul	99
30) 4-Chloroaniline	11.05	127	20105	23.05	ng/ul	96
31) Hexachlorobutadiene	11.20	225	10478	21.55	ng/ul	97
32) Caprolactam	11.80	113	5932	23.92	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.24	107	18430	22.86	ng/ul	89
34) 2-Methylnaphthalene	12.53	142	35769	21.92	ng/ul	93

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032116\
Data File : BG021447.D
Acq On : 21 Mar 2016 17:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Mar 22 01:39:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	34227	21.62 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	20743	21.70 ng/ul	95
38) Hexachlorocyclopentadiene	12.87	237	5955	17.01 ng/ul	92
39) 2,4,6-Trichlorophenol	13.16	196	14062	25.03 ng/ul	97
40) 2,4,5-Trichlorophenol	13.30	196	15313	24.97 ng/ul	92
41) 1,1'-Biphenyl	13.53	154	48824	21.86 ng/ul#	92
42) 2-Chloronaphthalene	13.57	162	38191	21.86 ng/ul	98
43) 2-Nitroaniline	13.79	65	13454	22.08 ng/ul#	82
45) Dimethylphthalate	14.14	163	53205	22.52 ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	11072	22.97 ng/ul	92
48) Acenaphthylene	14.41	152	61489	22.15 ng/ul	99
49) 3-Nitroaniline	14.61	138	10863	24.36 ng/ul	89
50) Acenaphthene	14.75	153	42377	22.13 ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	2924	12.04 ng/ul#	88
53) 4-Nitrophenol	15.08	109	8025	21.29 ng/ul#	1
54) Dibenzofuran	15.08	168	59300	22.10 ng/ul	92
55) 2,4-Dinitrotoluene	15.05	165	16192	22.91 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.33	232	11838	26.41 ng/ul	100
57) Diethylphthalate	15.49	149	56566	22.41 ng/ul	99
59) Fluorene	15.73	166	51393	21.91 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.72	204	27305	22.16 ng/ul	99
61) 4-Nitroaniline	15.77	138	10613	22.71 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.82	198	9009	18.70 ng/ul#	95
65) N-Nitrosodiphenylamine	15.93	169	46978	21.96 ng/ul	99
66) 4-Bromophenyl-phenylether	16.61	248	17104	21.20 ng/ul	92
67) Hexachlorobenzene	16.73	284	18185	21.37 ng/ul	93
68) Atrazine	16.87	200	19116	22.15 ng/ul	99
69) Pentachlorophenol	17.10	266	3631	16.14 ng/ul	91
70) Phenanthrene	17.47	178	85375	21.83 ng/ul	99
72) Anthracene	17.56	178	86759	21.80 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	21160	21.88 ng/uL	99
74) Pentachlorobenzene	15.01	250	21517	21.43 ng/uL	95
75) Carbazole	17.84	167	75006	21.79 ng/ul	99
76) Di-n-butylphthalate	18.37	149	98305	22.13 ng/ul	98
77) Fluoranthene	19.47	202	103553	21.94 ng/ul#	93
80) Pyrene	19.83	202	107297	21.38 ng/ul#	91
81) Butylbenzylphthalate	20.70	149	44800	21.13 ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.58	252	39130	22.40 ng/ul#	96
83) Benzo(a)anthracene	21.66	228	111772	21.98 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	66597	21.48 ng/ul	97
85) Chrysene	21.73	228	103710	21.53 ng/ul	99
87) Di-n-octyl phthalate	22.75	149	116152	21.71 ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	112580	22.24 ng/ul#	97
89) Benzo(k)fluoranthene	23.94	252	107473	21.61 ng/ul#	96
91) Benzo(a)pyrene	24.75	252	108958	22.17 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.57	276	124431	22.28 ng/ul	96
93) Dibenzo(a,h)anthracene	28.63	278	104541	22.01 ng/ul#	96
94) Benzo(g,h,i)perylene	29.72	276	102338	22.28 ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032116\
Data File : BG021447.D
Acq On : 21 Mar 2016 17:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Quant Time: Mar 22 01:39:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
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\BG032116\
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Acq On : 21 Mar 2016 17:03
Operator : UM/SJ
Sample : SSTDCCC020
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Instrument :
BNA_G
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Quant Time: Mar 22 01:39:26 2016
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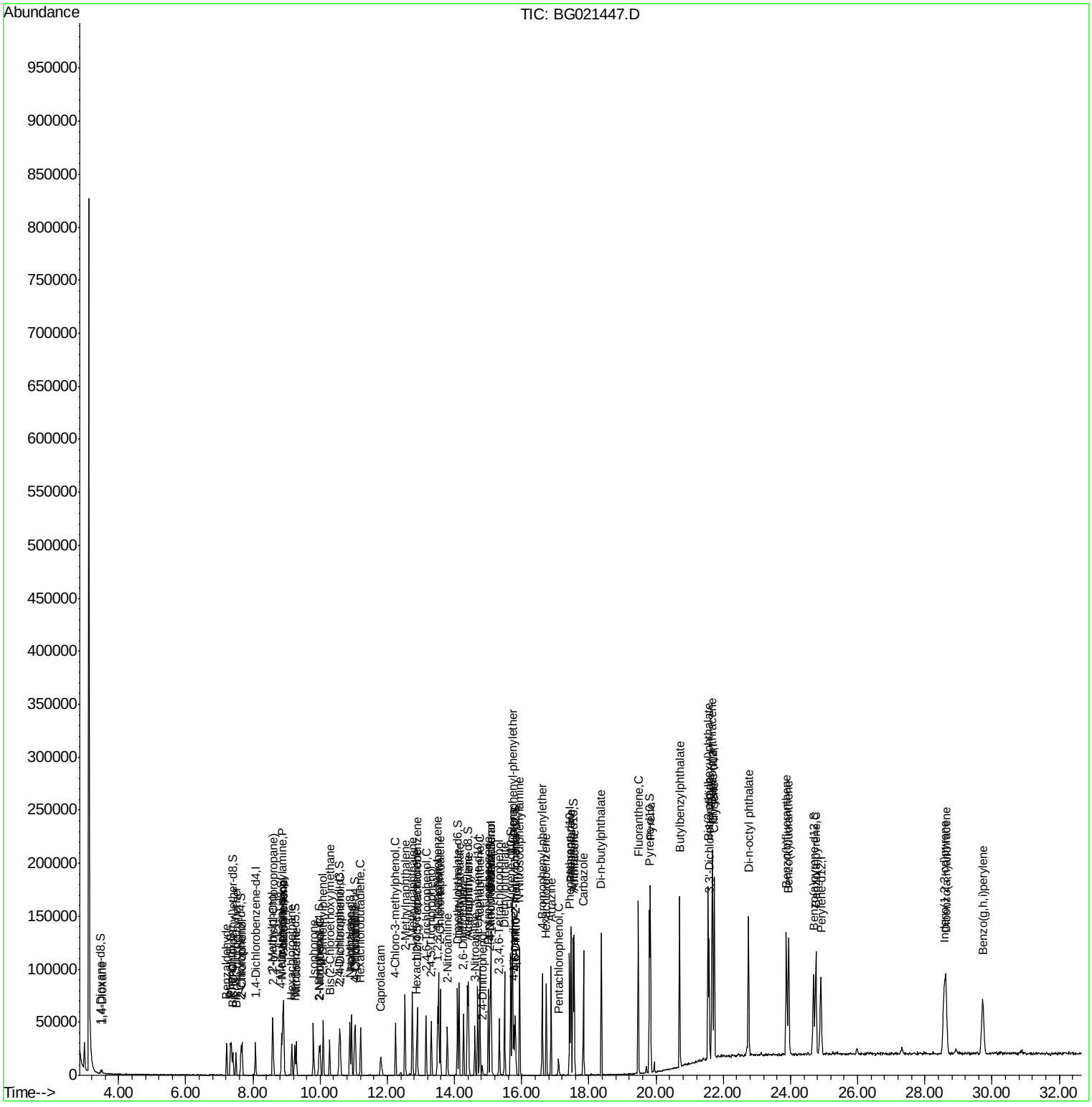
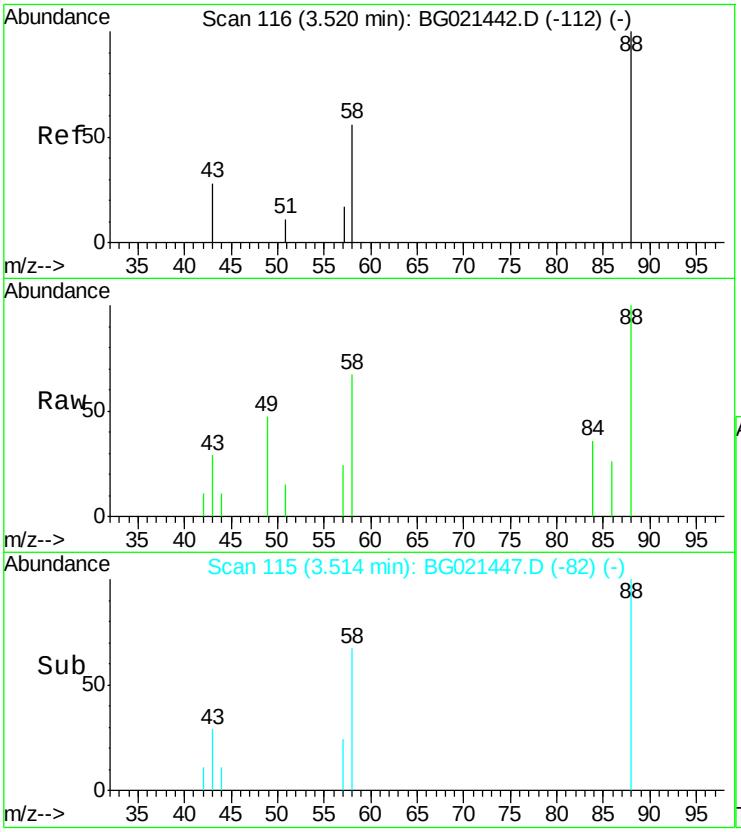
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration



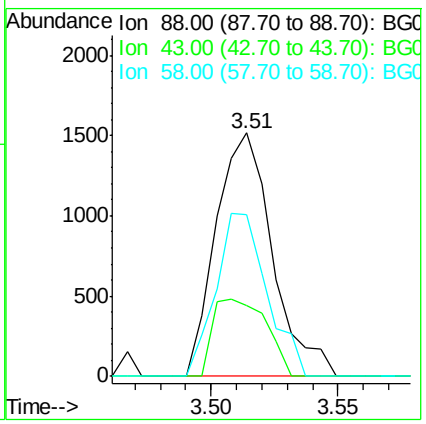


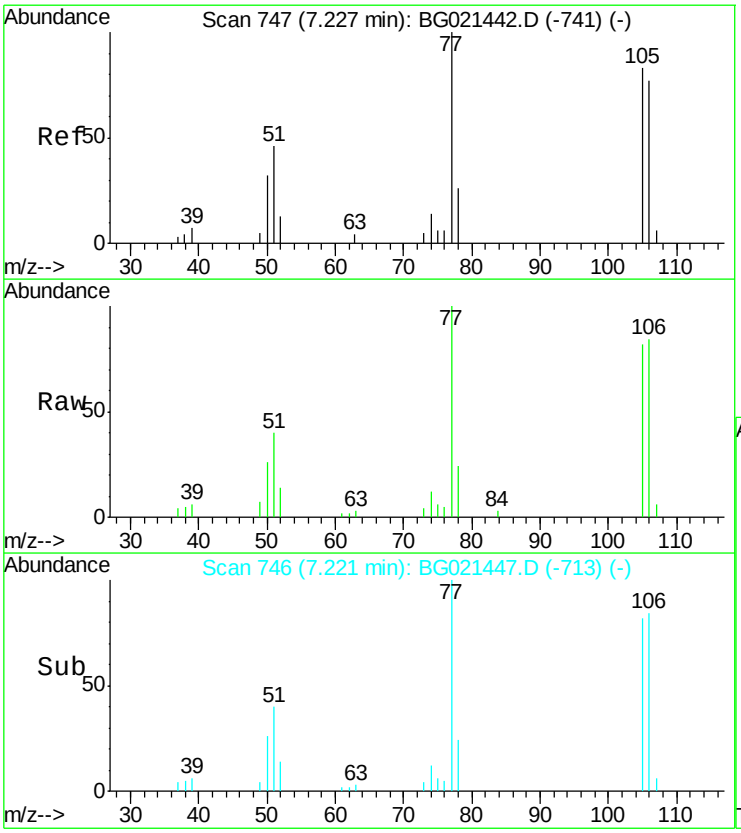
#2
1,4-Dioxane
Concen: 9.10 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 88 Resp: 2347

Ion	Ratio	Lower	Upper
88	100		
43	29.1	33.1	49.7#
58	66.5	64.1	96.1

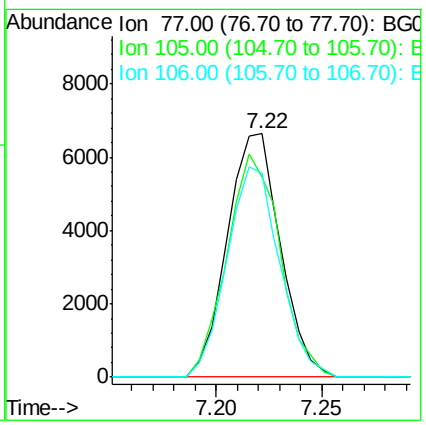


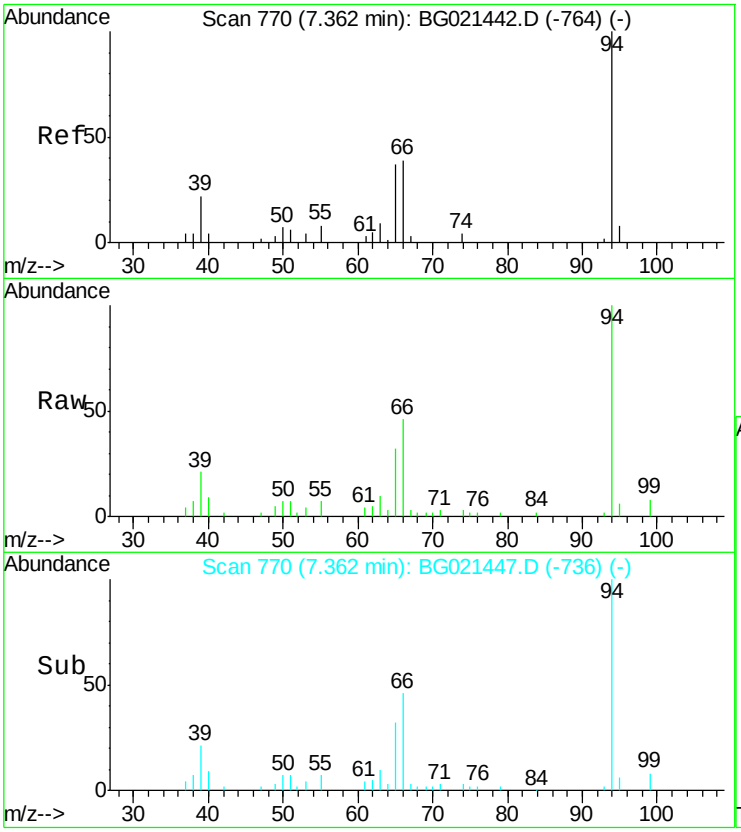


#4
Benzaldehyde
Concen: 23.48 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion: 77 Resp: 11590

Ion	Ratio	Lower	Upper
77	100		
105	82.0	68.5	102.7
106	83.7	65.0	97.4



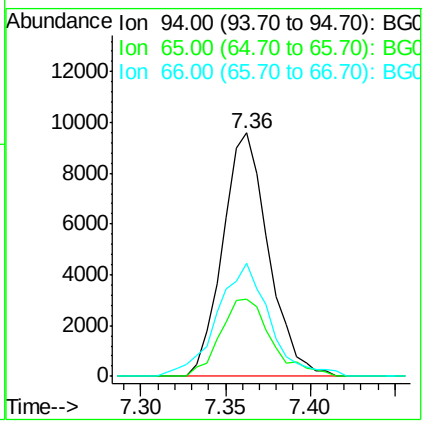


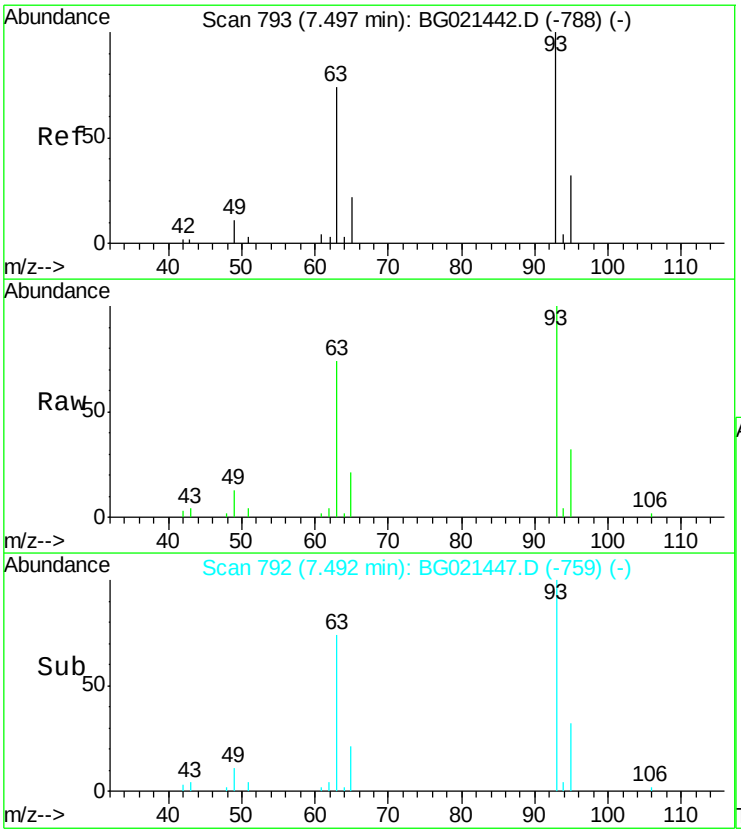
#6
Phenol
Concen: 21.06 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 94 Resp: 18038

Ion	Ratio	Lower	Upper
94	100		
65	31.6	26.1	39.1
66	46.4	35.0	52.4

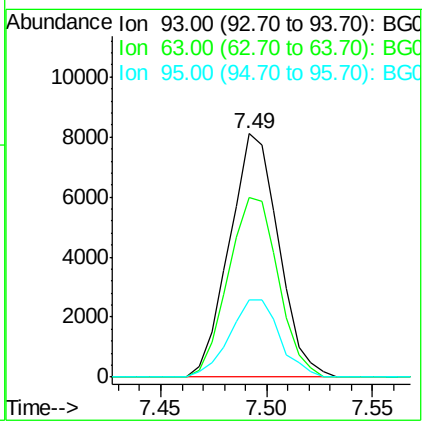


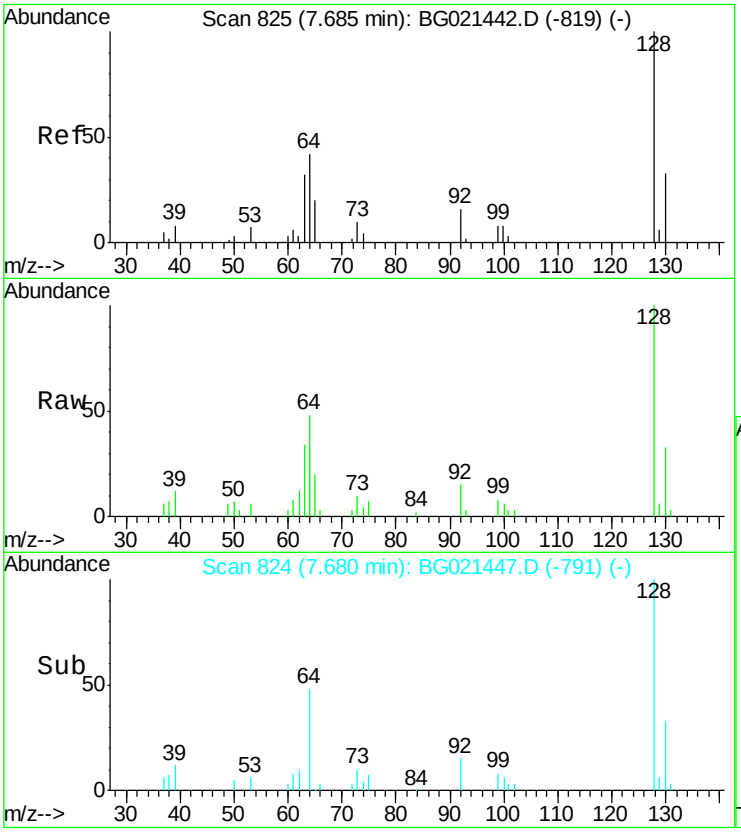


#8
Bis(2-Chloroethyl)ether
Concen: 21.12 ng/ul
RT: 7.49 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion: 93 Resp: 13094

Ion	Ratio	Lower	Upper
93	100		
63	73.9	70.4	105.6
95	31.6	28.5	42.7



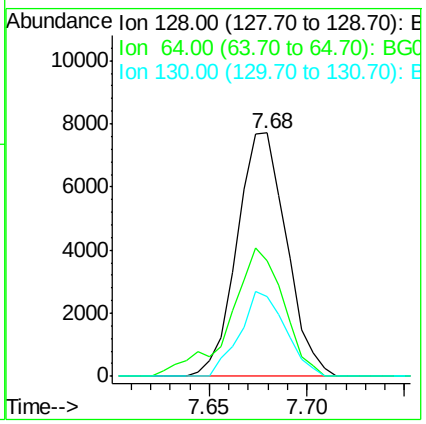


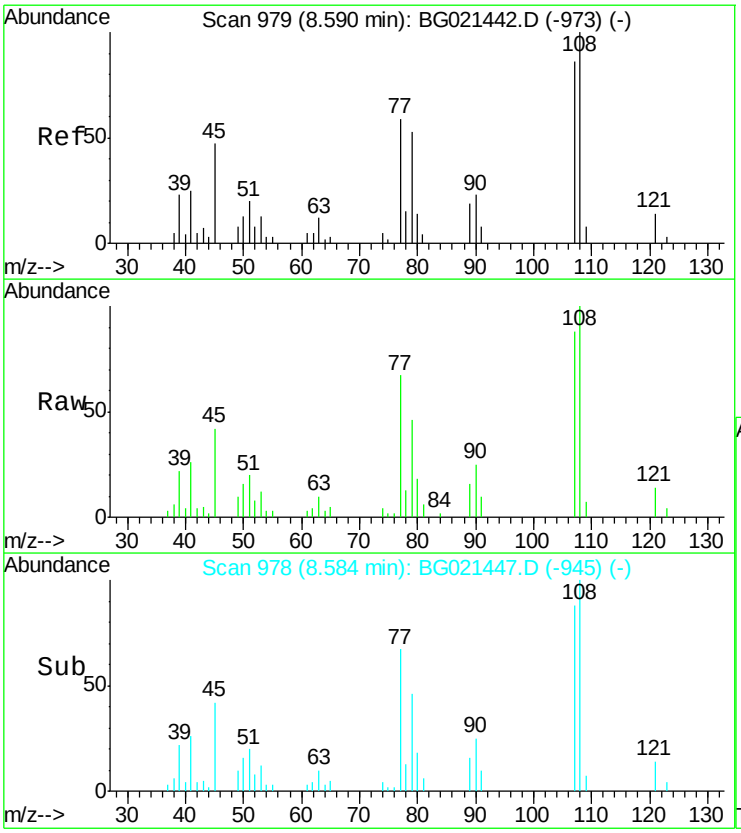
#10
2-Chlorophenol
Concen: 21.42 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:128 Resp: 13545

Ion	Ratio	Lower	Upper
128	100		
64	47.6	47.0	70.6
130	32.7	27.8	41.6

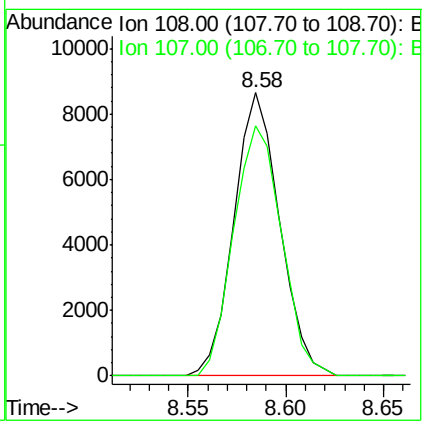


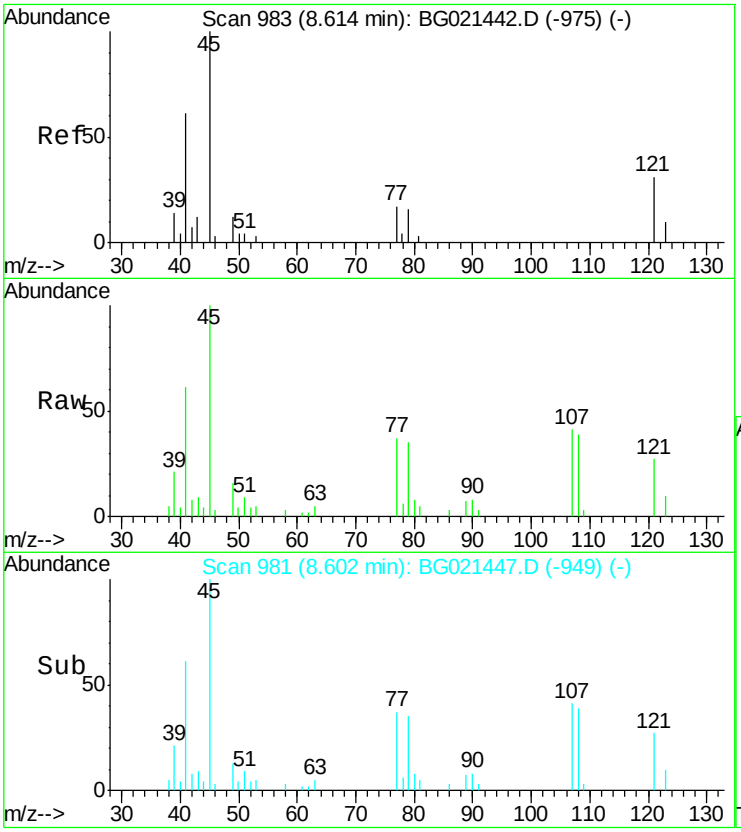


#11
2-Methylphenol
Concen: 21.33 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:108 Resp: 14057

Ion	Ratio	Lower	Upper
108	100		
107	88.4	73.4	110.0



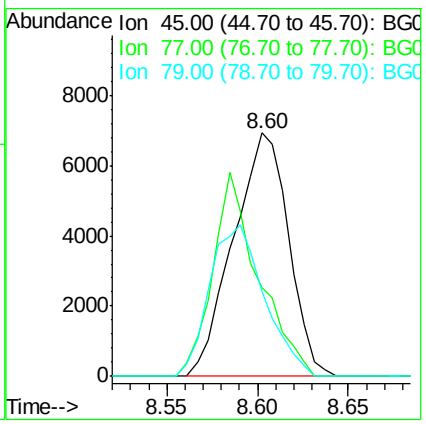


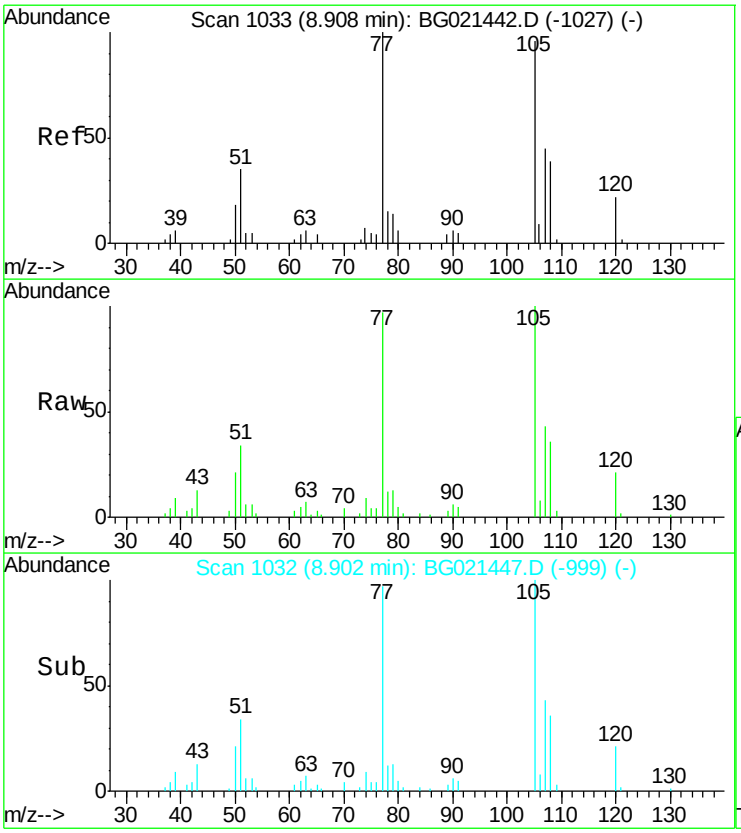
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.54 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 45 Resp: 14612

Ion	Ratio	Lower	Upper
45	100		
77	36.7	12.2	18.4#
79	34.7	9.2	13.8#

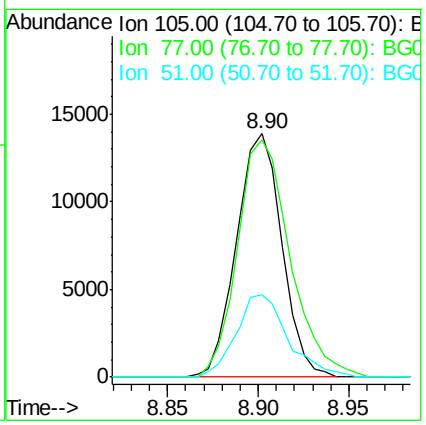


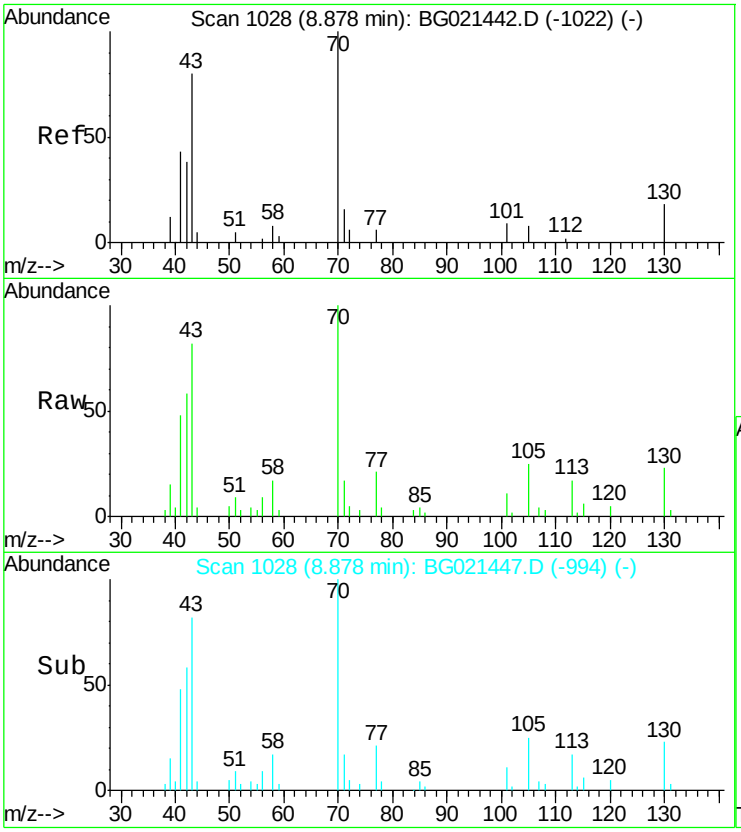


#14
Acetophenone
Concen: 21.51 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:105 Resp: 24349

Ion	Ratio	Lower	Upper
105	100		
77	97.2	76.3	114.5
51	33.6	27.6	41.4



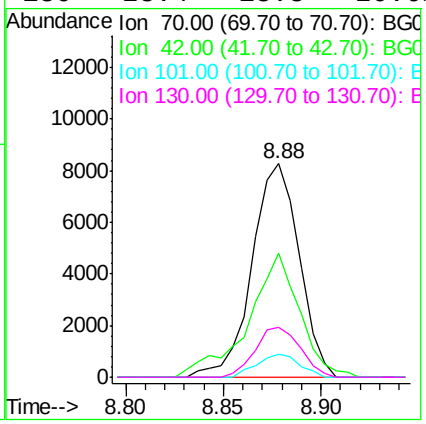


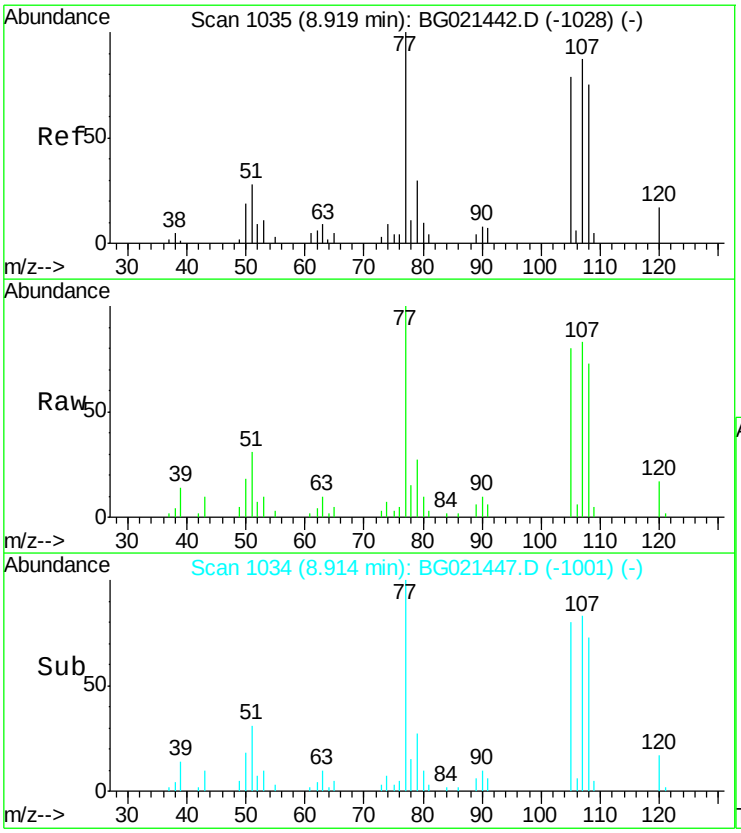
#15
N-Nitroso-di-n-propylamine
Concen: 21.93 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 70 Resp: 13763

Ion	Ratio	Lower	Upper
70	100		
42	58.1	43.4	65.0
101	11.1	6.5	9.7#
130	23.4	13.8	20.6#

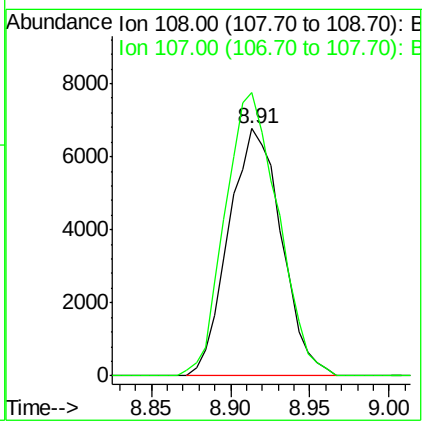


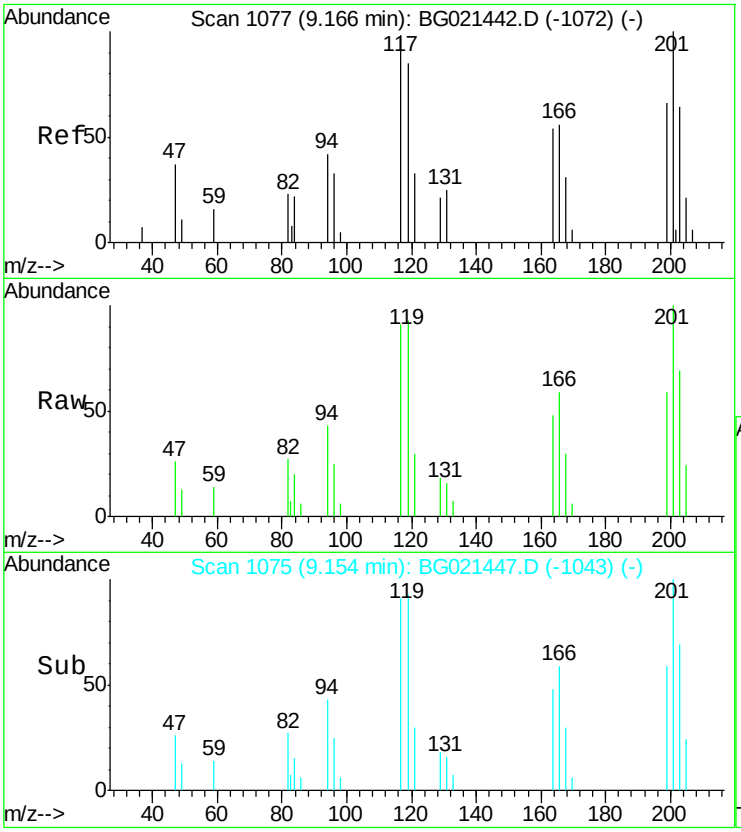


#16
4-Methylphenol
Concen: 20.95 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:108 Resp: 15667

Ion	Ratio	Lower	Upper
108	100		
107	114.4	79.8	119.6



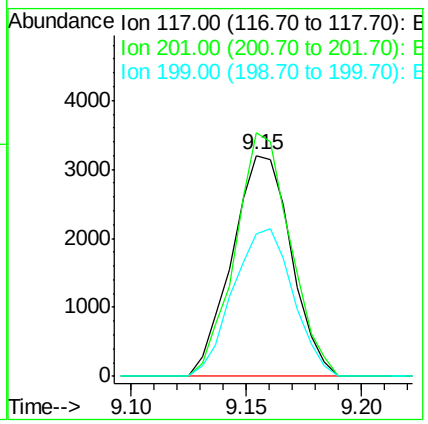


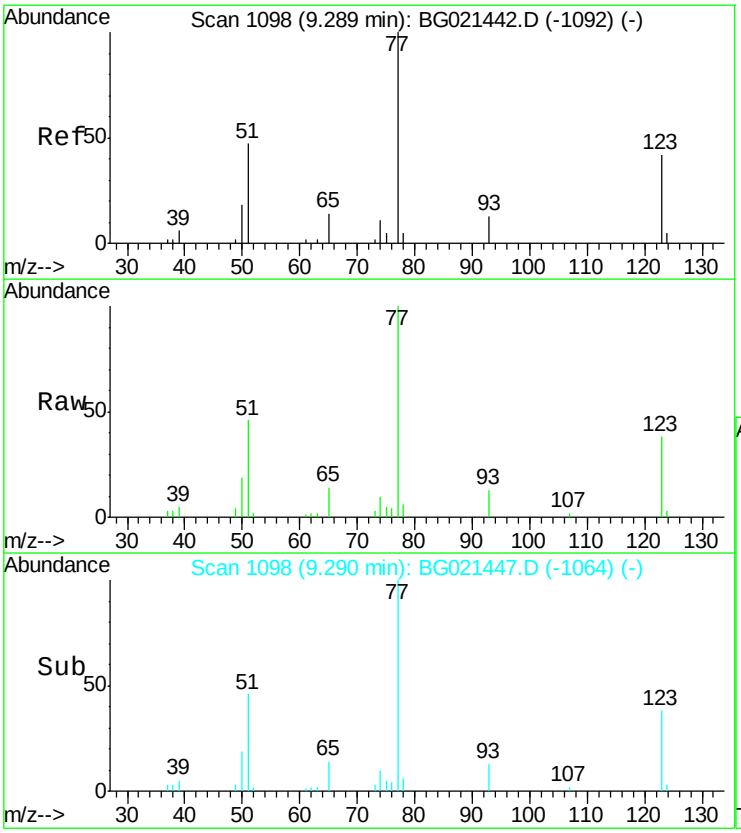
#17
Hexachloroethane
Concen: 21.56 ng/ul
RT: 9.15 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 5721

Ion	Ratio	Lower	Upper
117	100		
201	110.3	83.5	125.3
199	64.7	49.3	73.9

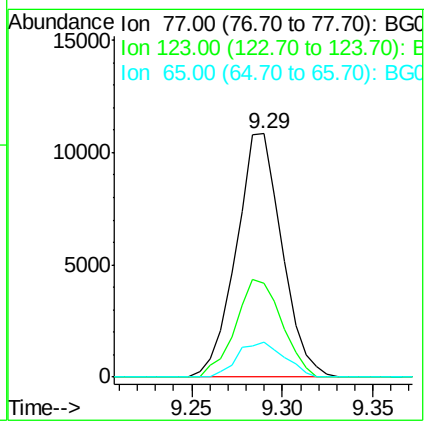


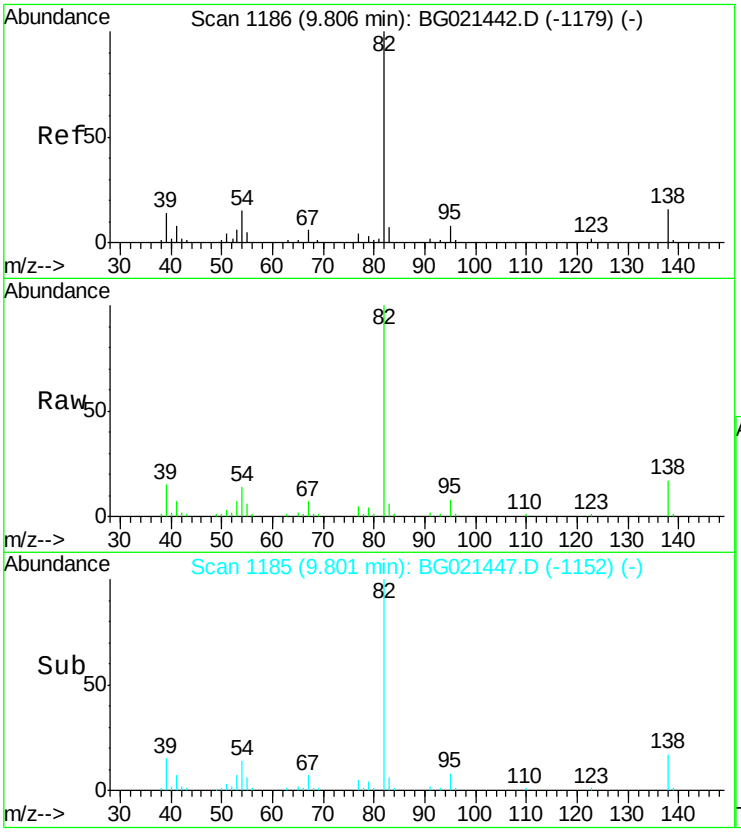


#20
Nitrobenzene
Concen: 21.65 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion: 77 Resp: 19030

Ion	Ratio	Lower	Upper
77	100		
123	38.3	28.4	42.6
65	14.1	11.0	16.6



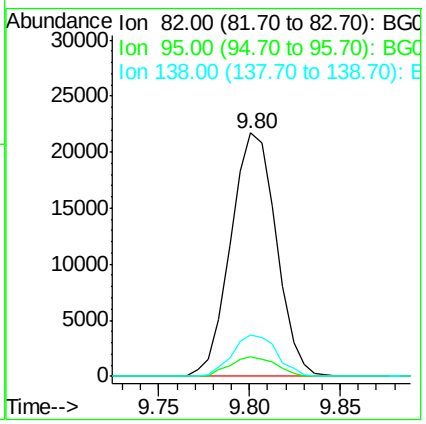


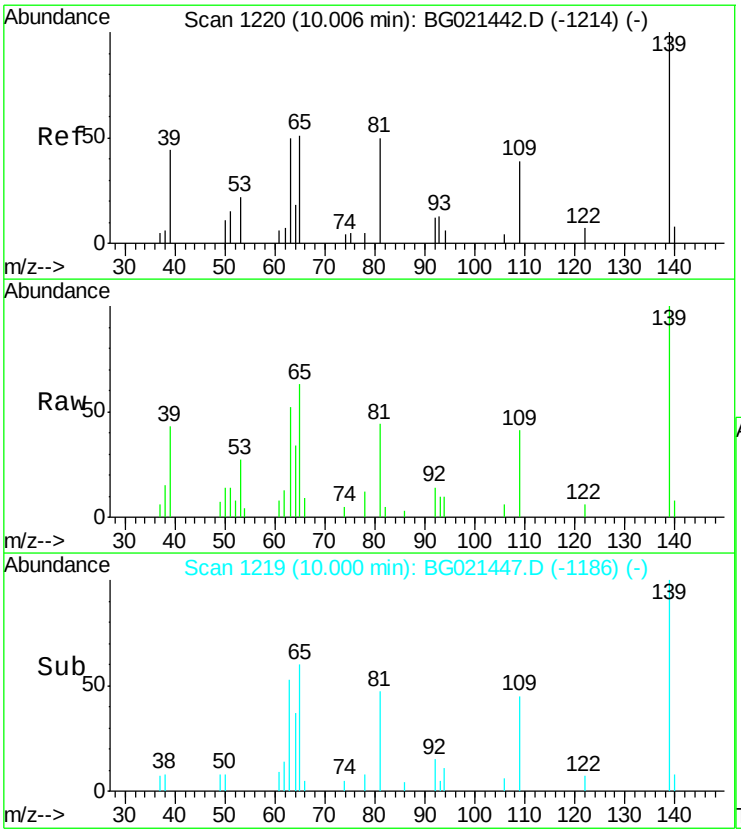
#21
Isophorone
Concen: 22.39 ng/ul
RT: 9.80 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 82 Resp: 37936

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.8	8.8
138	17.1	12.2	18.2

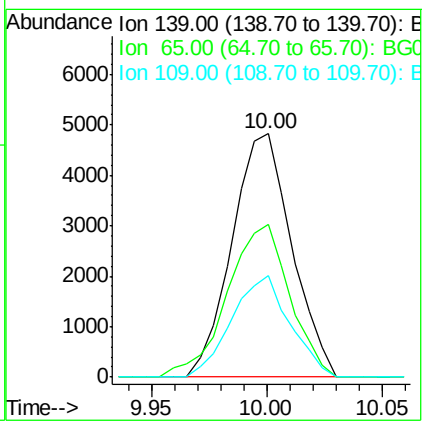


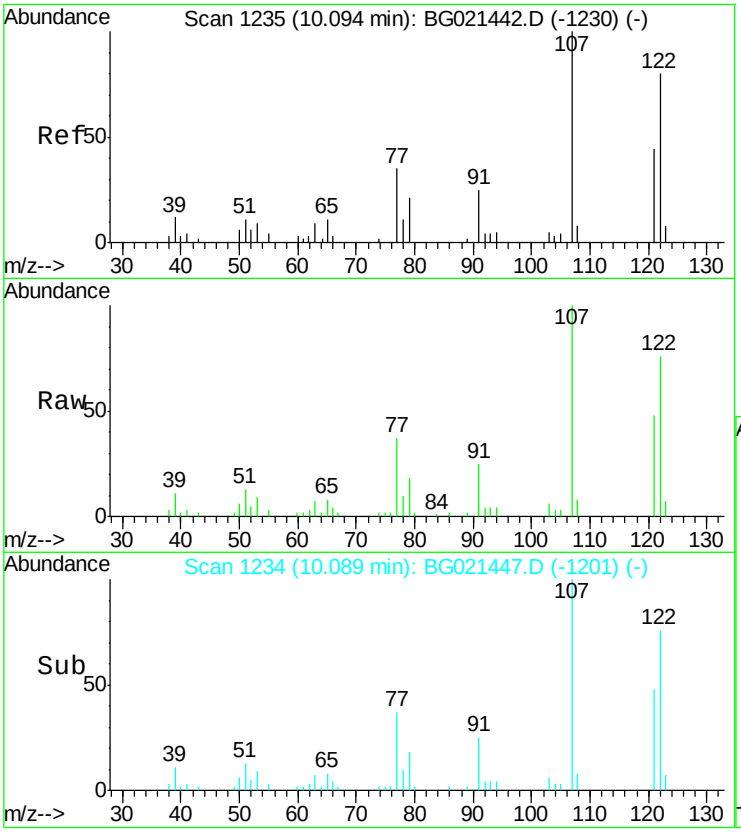


#23
2-Nitrophenol
Concen: 22.11 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:139 Resp: 8682

Ion	Ratio	Lower	Upper
139	100		
65	62.8	55.0	82.4
109	41.5	31.4	47.2



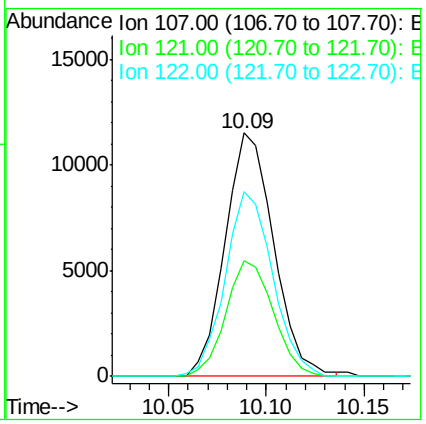


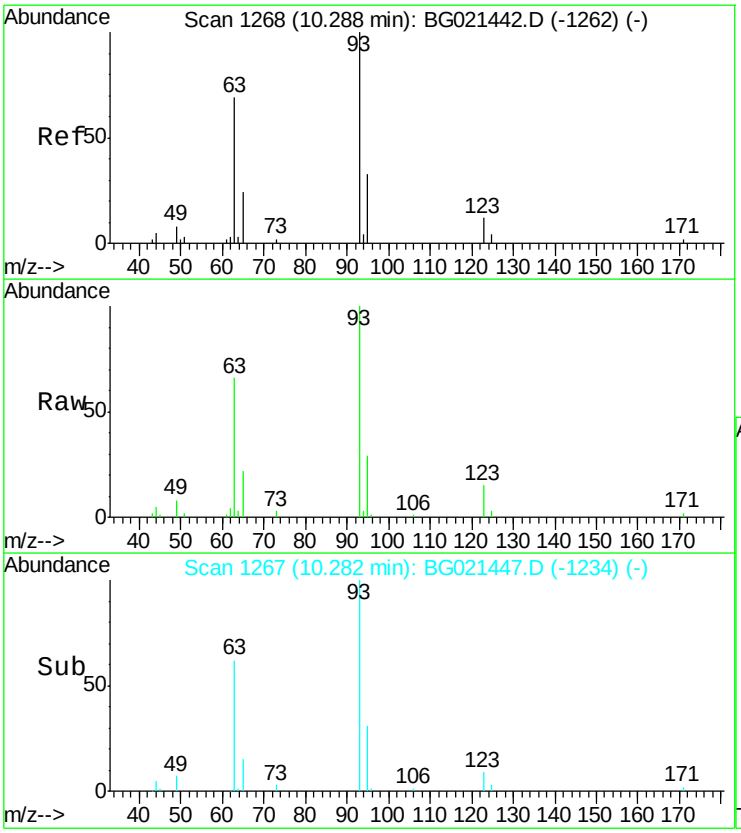
#24
2,4-Dimethylphenol
Concen: 22.42 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:107 Resp: 19870

Ion	Ratio	Lower	Upper
107	100		
121	47.6	33.2	49.8
122	75.8	57.4	86.2

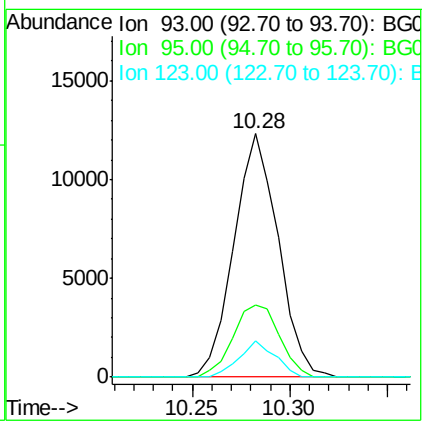


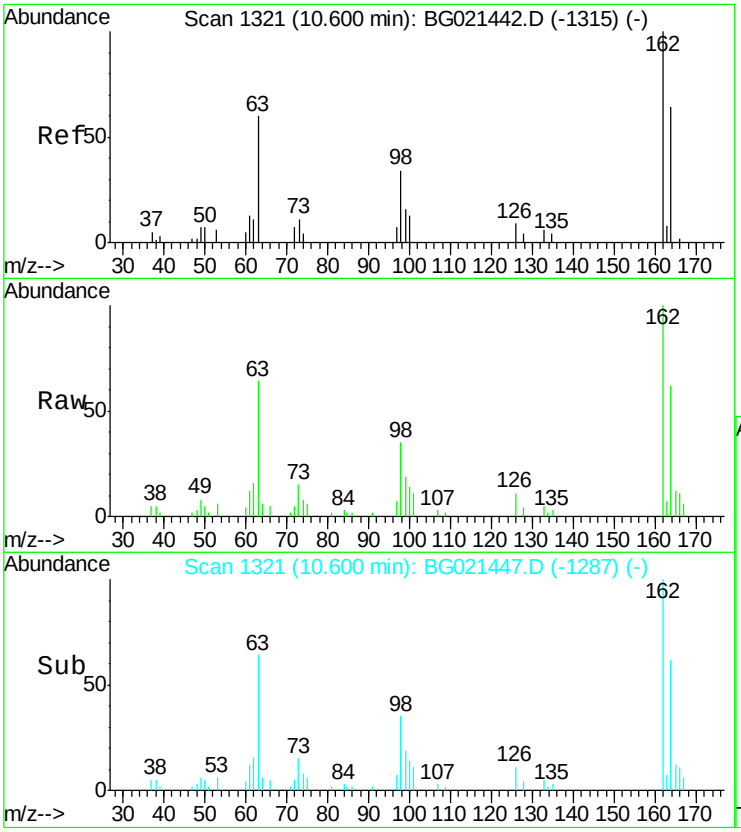


#25
Bis(2-Chloroethoxy)methane
Concen: 21.90 ng/ul
RT: 10.28 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion: 93 Resp: 19323

Ion	Ratio	Lower	Upper
93	100		
95	29.4	24.7	37.1
123	14.8	8.3	12.5#



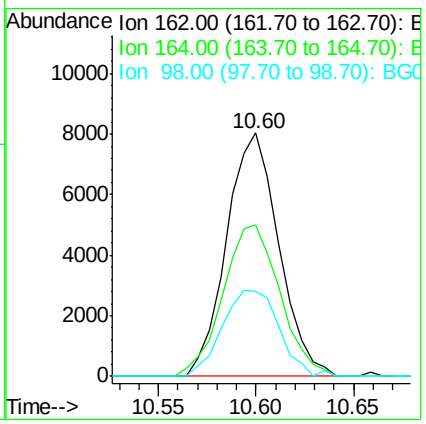


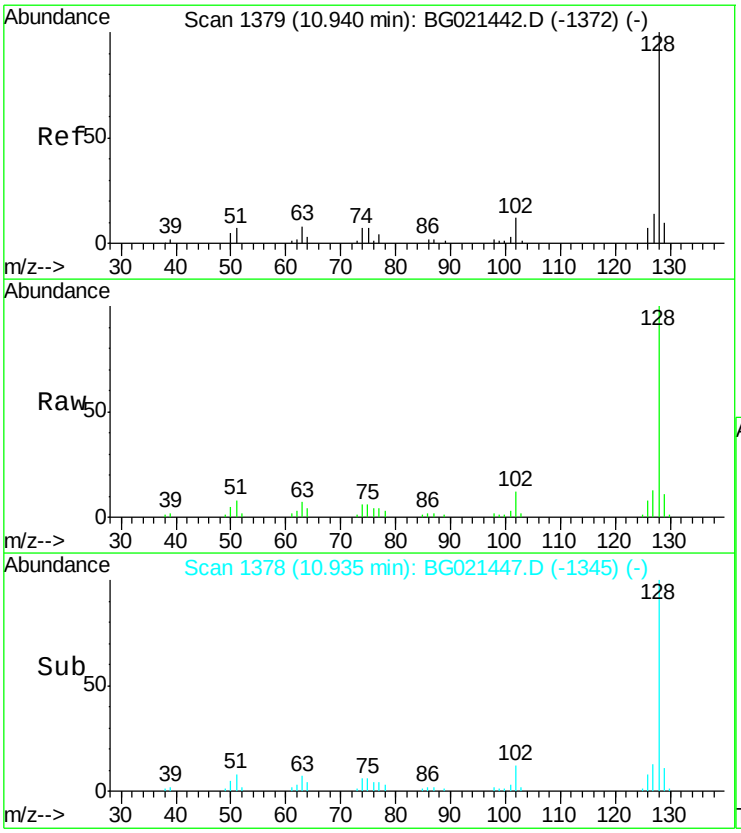
#27
2,4-Dichlorophenol
Concen: 22.52 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:162 Resp: 14867

Ion	Ratio	Lower	Upper
162	100		
164	62.1	50.3	75.5
98	35.1	30.8	46.2

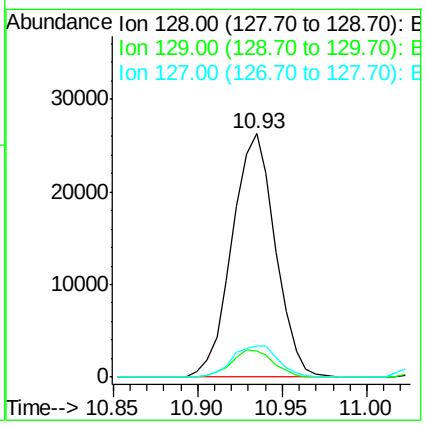


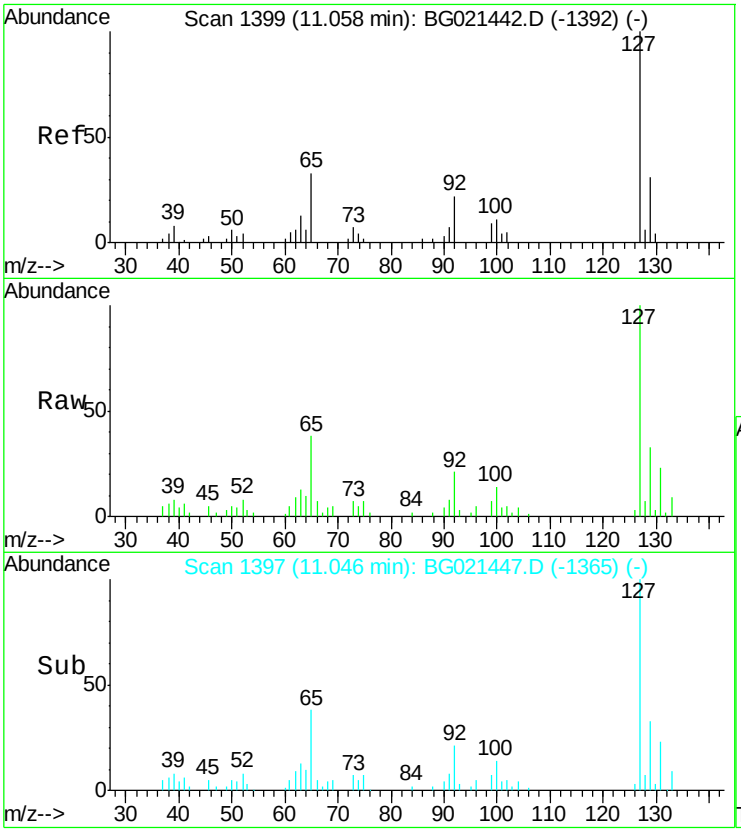


#28
Naphthalene
Concen: 21.29 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:128 Resp: 46807

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.0	10.8	16.2



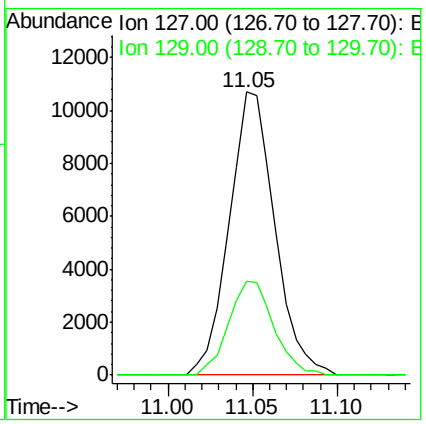


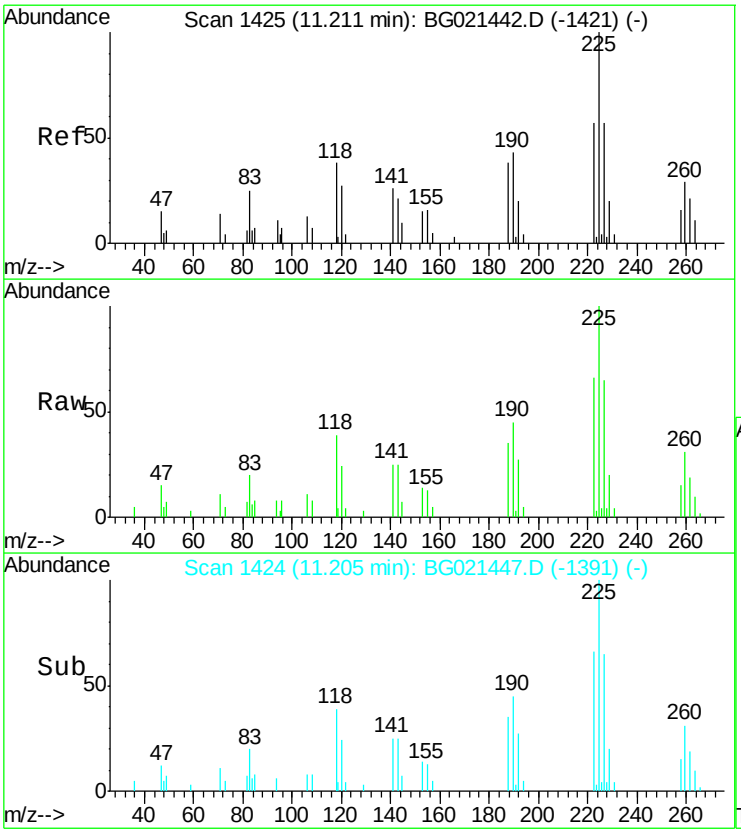
#30
4-Chloroaniline
Concen: 23.05 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:127 Resp: 20105

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.8	37.2

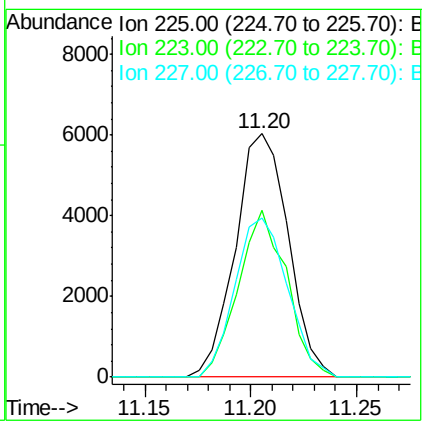


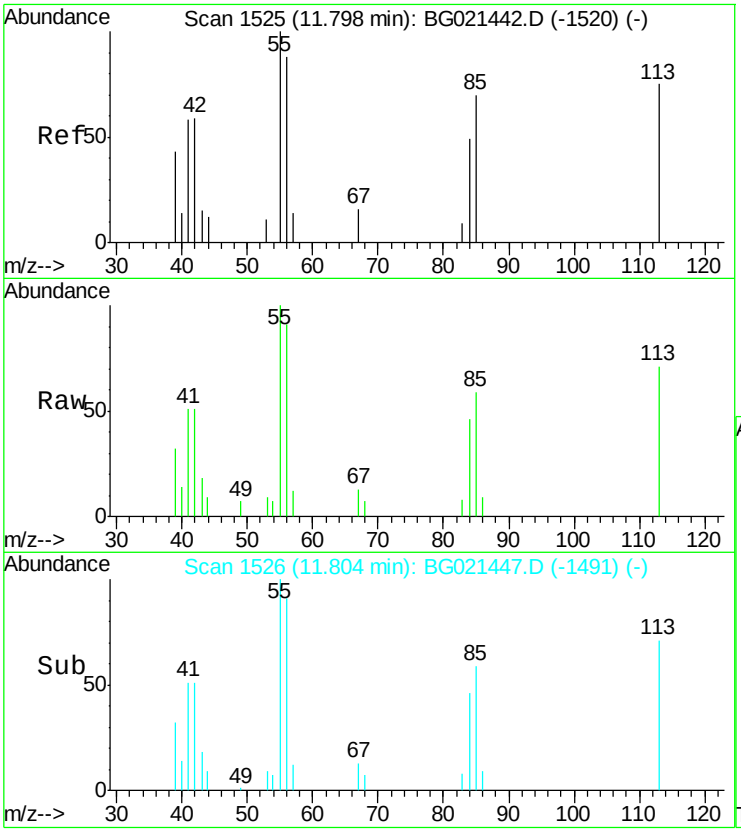


#31
Hexachlorobutadiene
Concen: 21.55 ng/ul
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:225 Resp: 10478

Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.5	74.3
227	62.5	51.1	76.7



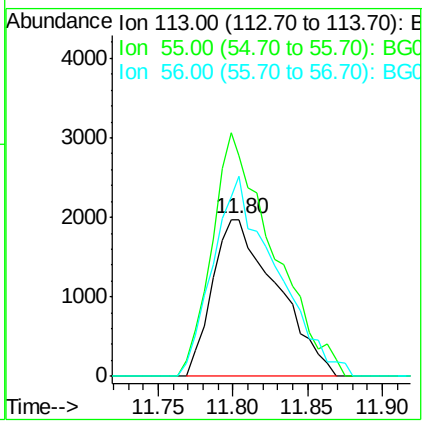


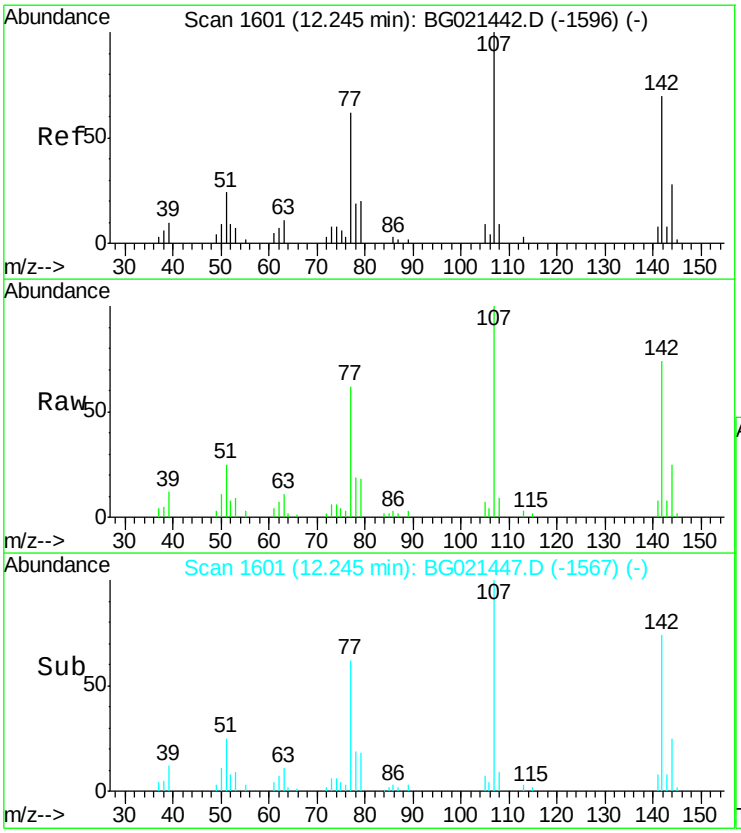
#32
Caprolactam
Concen: 23.92 ng/ul
RT: 11.80 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:113 Resp: 5932

Ion	Ratio	Lower	Upper
113	100		
55	140.6	155.5	233.3#
56	127.8	105.7	158.5

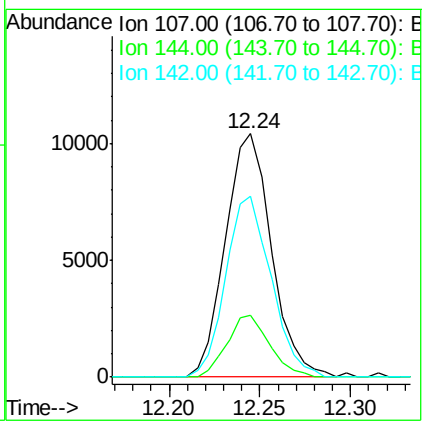


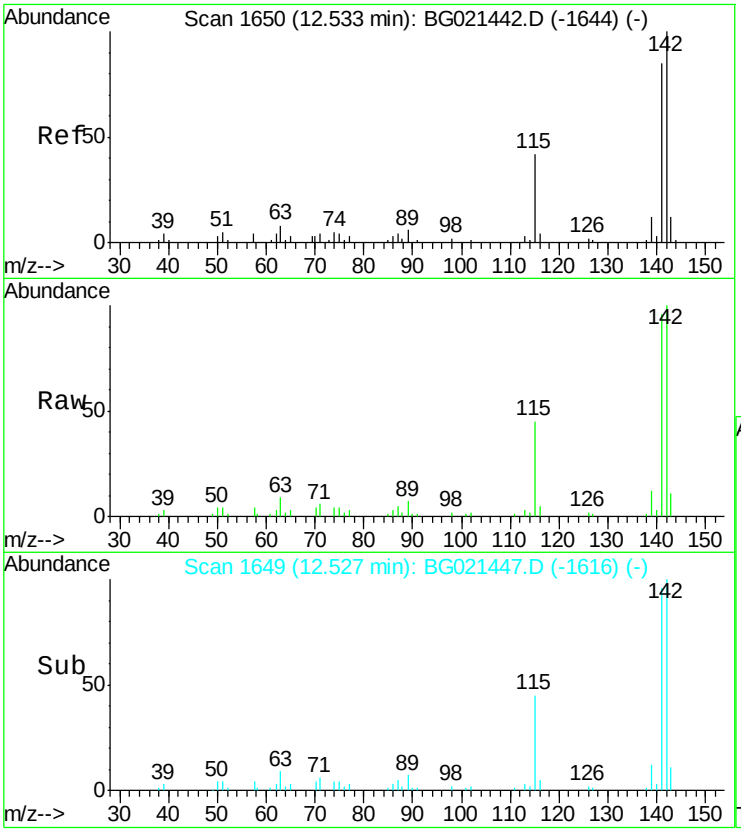


#33
4-Chloro-3-methylphenol
Concen: 22.86 ng/ul
RT: 12.24 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:107 Resp: 18430

Ion	Ratio	Lower	Upper
107	100		
144	25.3	17.2	25.8
142	74.0	52.0	78.0



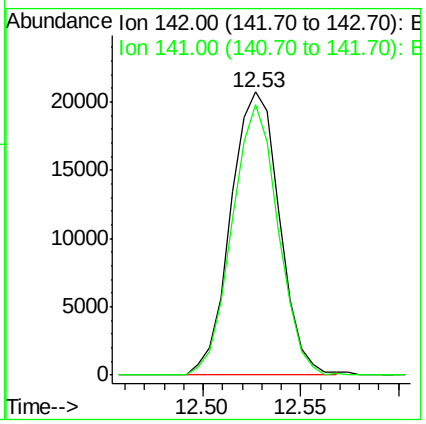


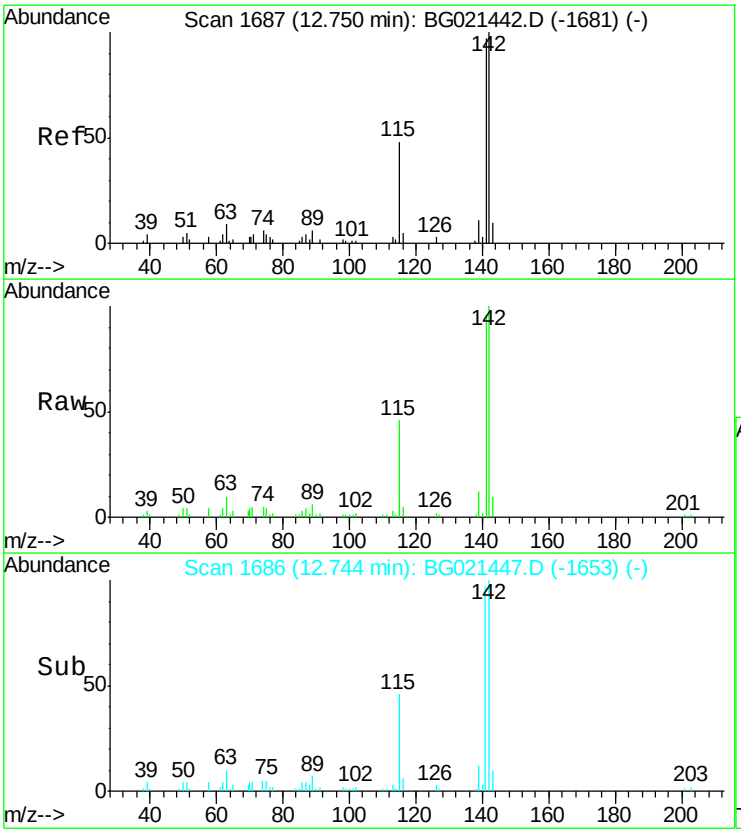
#34
2-Methylnaphthalene
Concen: 21.92 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:142 Resp: 35769

Ion	Ratio	Lower	Upper
142	100		
141	95.6	71.3	106.9

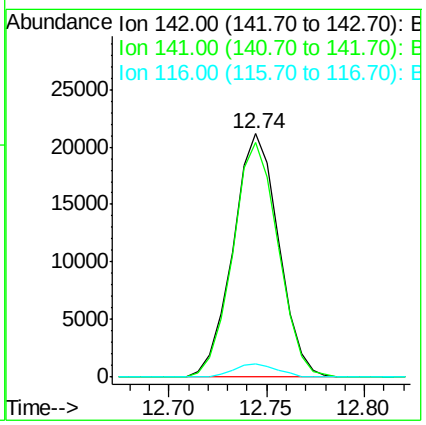


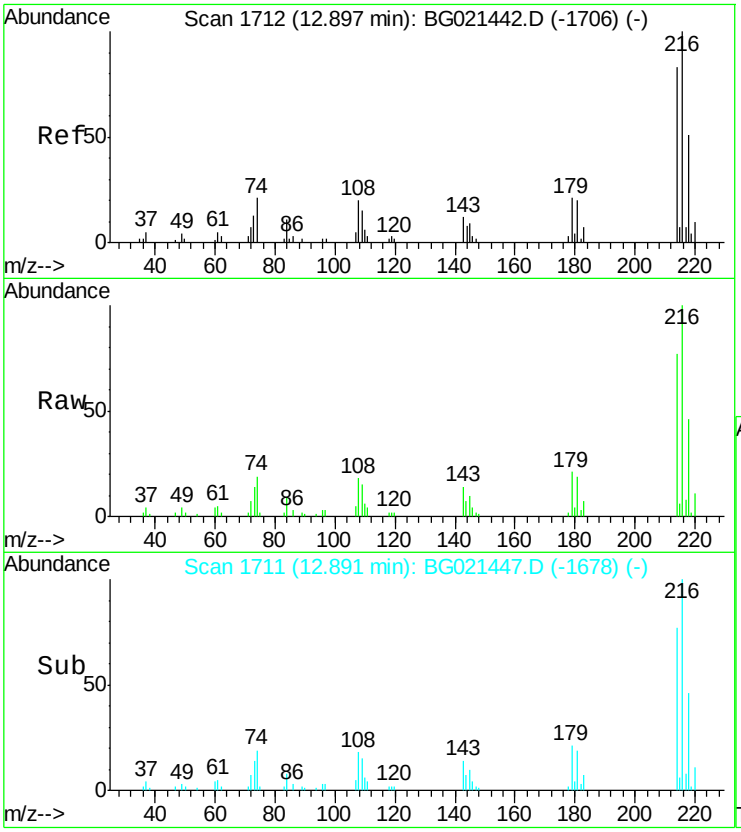


#35
1-Methylnaphthalene
Concen: 21.62 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:142 Resp: 34227

Ion	Ratio	Lower	Upper
142	100		
141	96.1	77.0	115.4
116	5.3	4.2	6.4



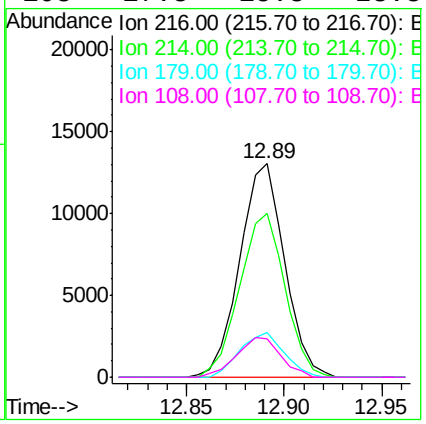


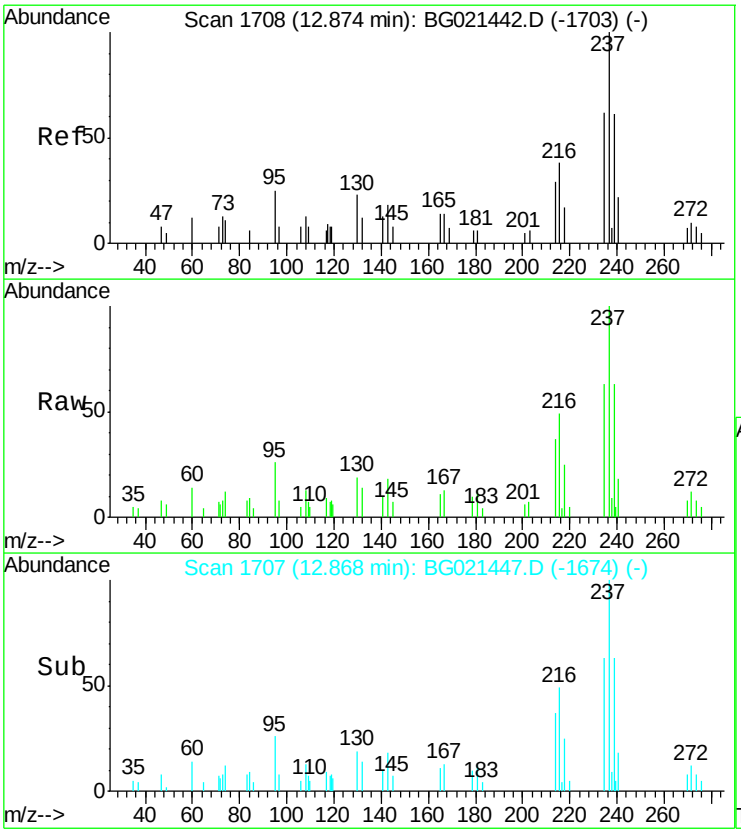
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.70 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:216 Resp: 20743

Ion	Ratio	Lower	Upper
216	100		
214	77.0	57.8	86.8
179	25.3	19.5	29.3
108	17.8	15.8	23.8

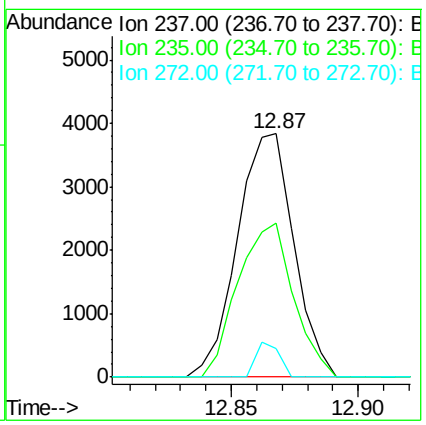


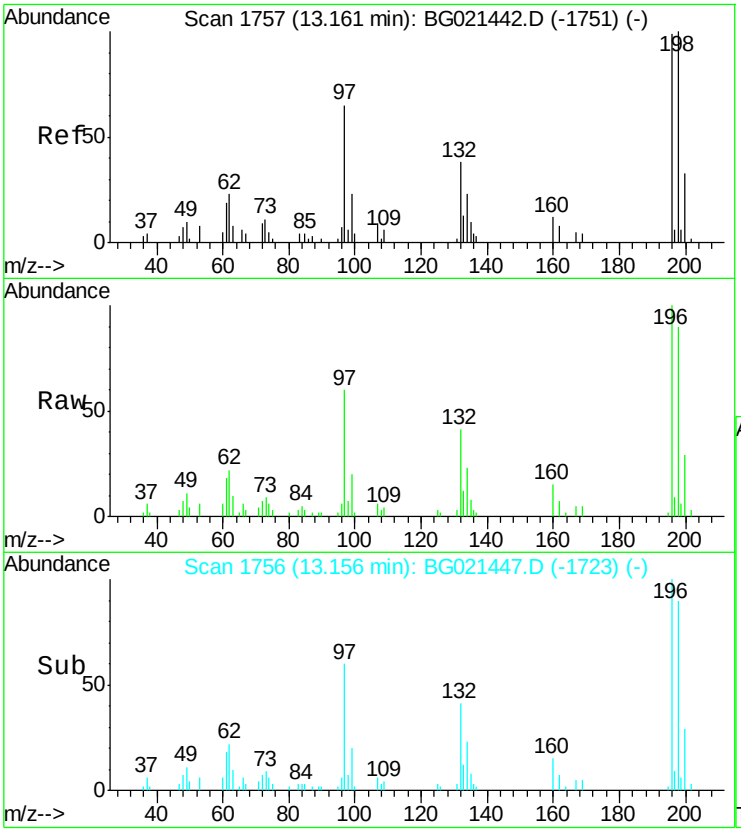


#38
Hexachlorocyclopentadiene
Concen: 17.01 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:237 Resp: 5955

Ion	Ratio	Lower	Upper
237	100		
235	58.0	52.1	78.1
272	10.8	7.6	11.4



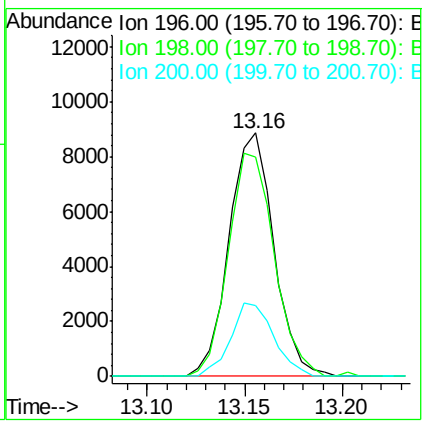


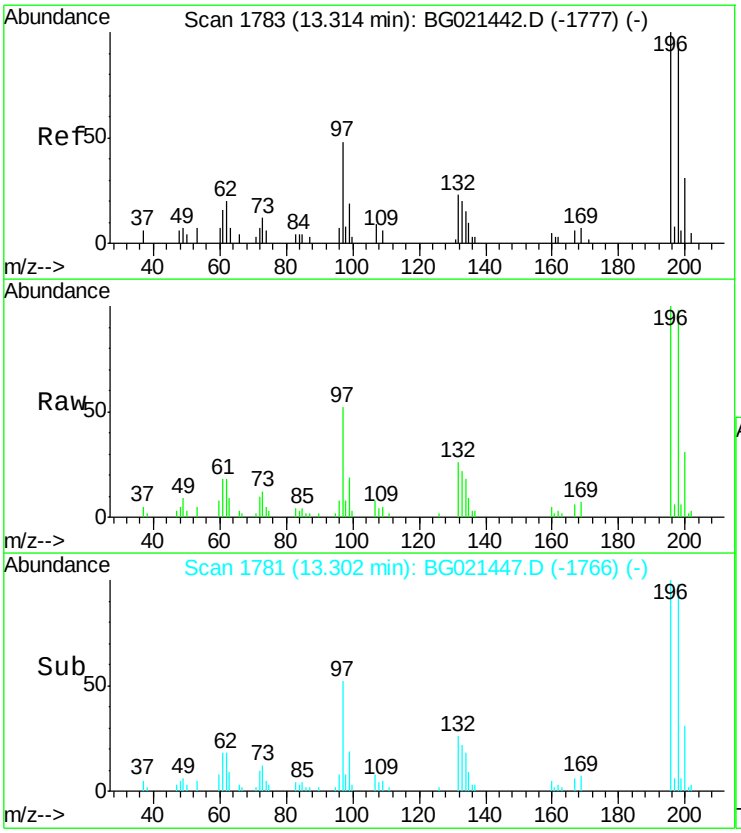
#39
2,4,6-Trichlorophenol
Concen: 25.03 ng/ul
RT: 13.16 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:196 Resp: 14062

Ion	Ratio	Lower	Upper
196	100		
198	89.9	74.3	111.5
200	29.1	22.8	34.2

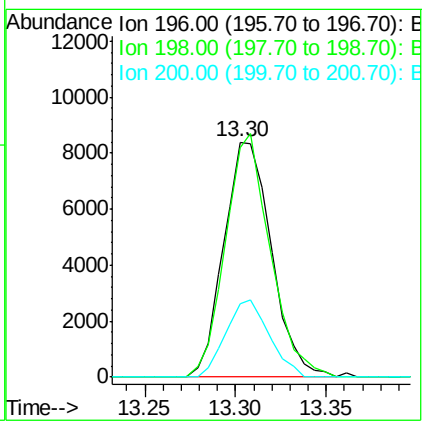


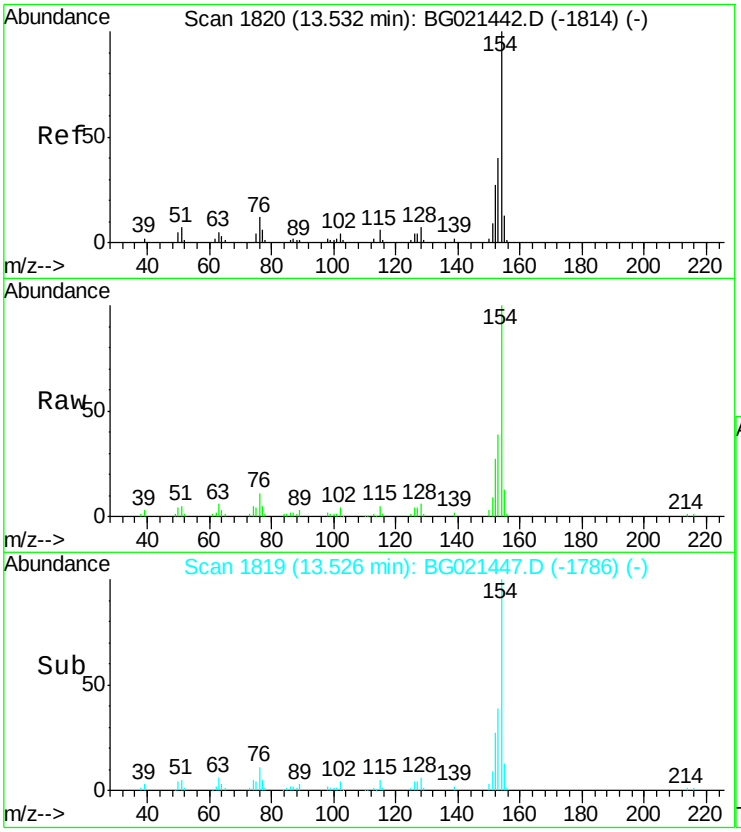


#40
2,4,5-Trichlorophenol
Concen: 24.97 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:196 Resp: 15313

Ion	Ratio	Lower	Upper
196	100		
198	97.8	72.2	108.2
200	31.4	22.2	33.2



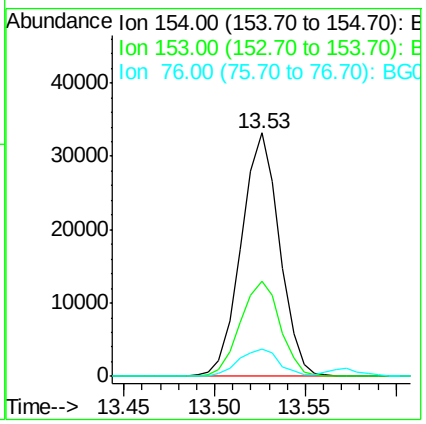


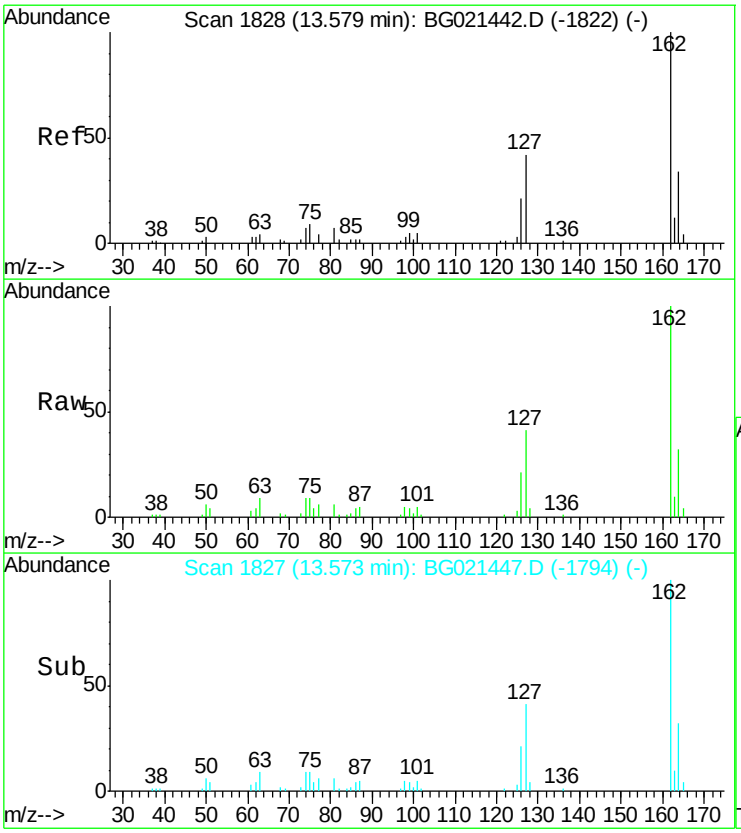
#41
1,1'-Biphenyl
Concen: 21.86 ng/ul
RT: 13.53 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:154 Resp: 48824

Ion	Ratio	Lower	Upper
154	100		
153	39.0	35.4	53.2
76	11.2	12.1	18.1#

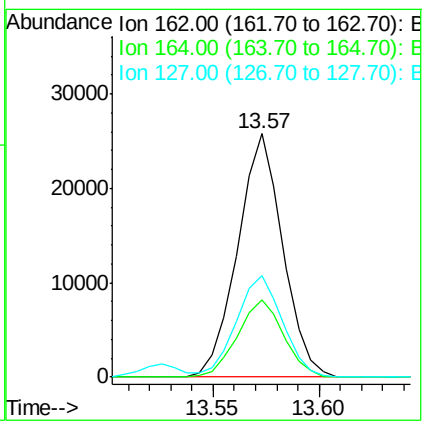


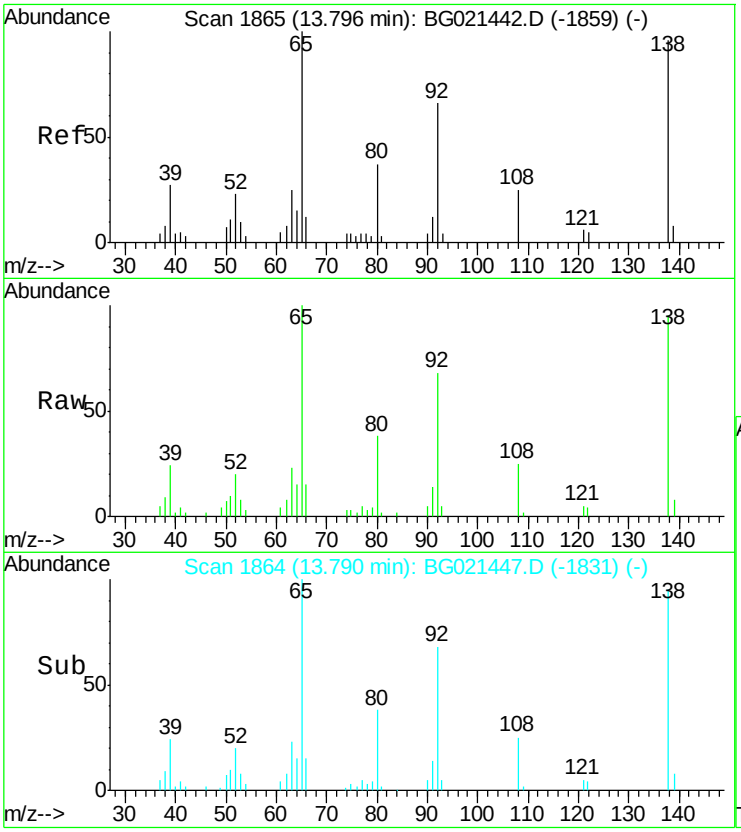


#42
2-Chloronaphthalene
Concen: 21.86 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:162 Resp: 38191

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.6	39.8
127	41.5	32.2	48.4



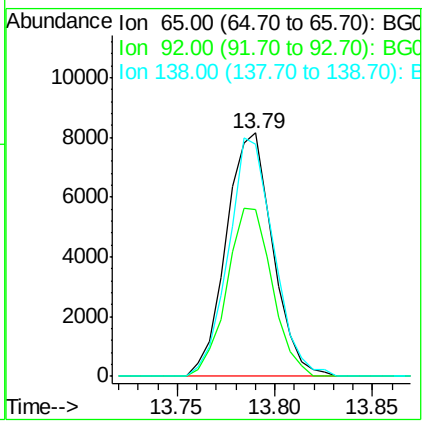


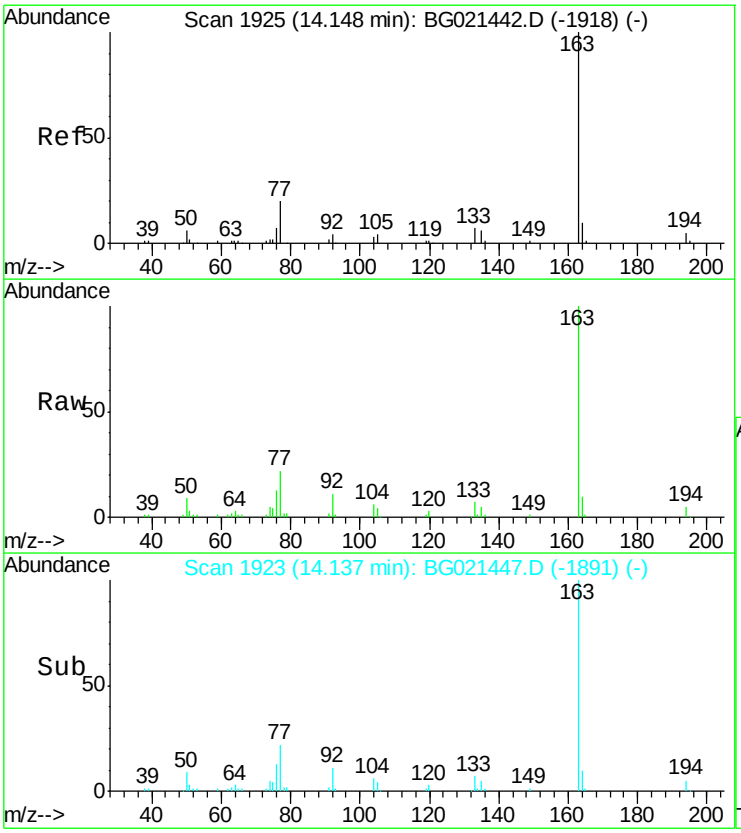
#43
2-Nitroaniline
Concen: 22.08 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion: 65 Resp: 13454

Ion	Ratio	Lower	Upper
65	100		
92	68.3	48.5	72.7
138	95.2	59.8	89.6#

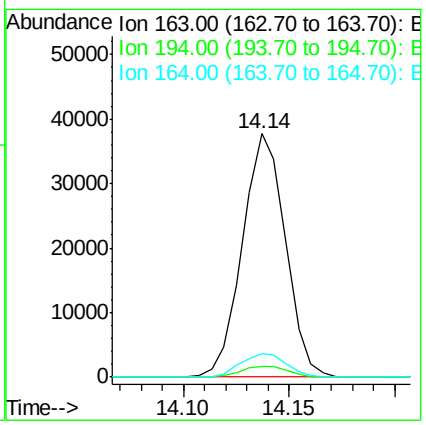


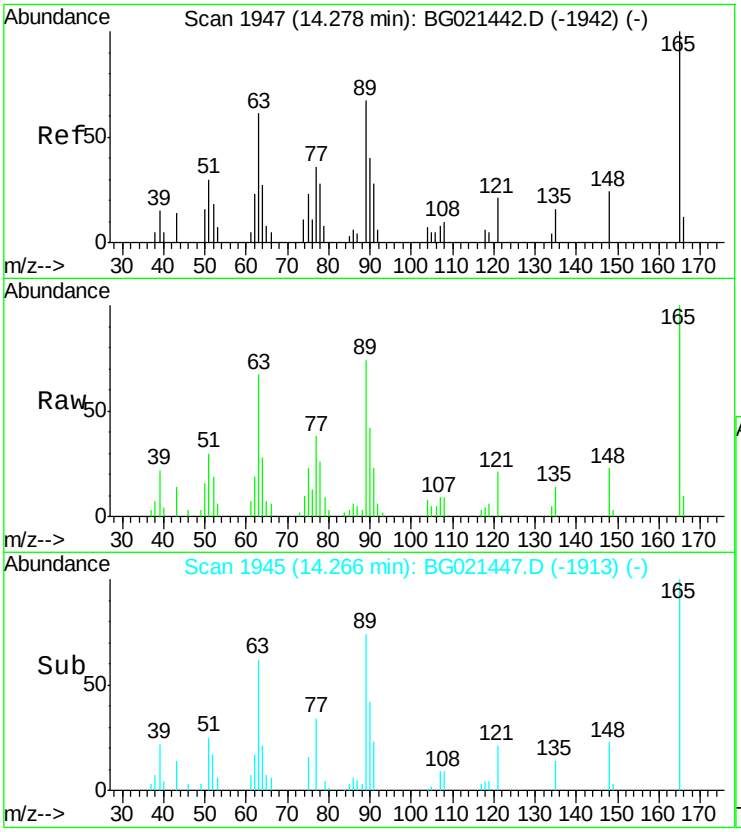


#45
Dimethylphthalate
Concen: 22.52 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:163 Resp: 53205

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	9.8	8.7	13.1



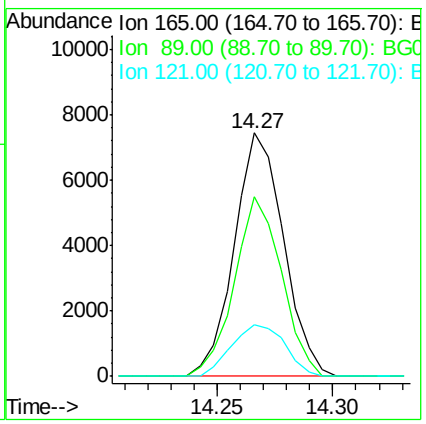


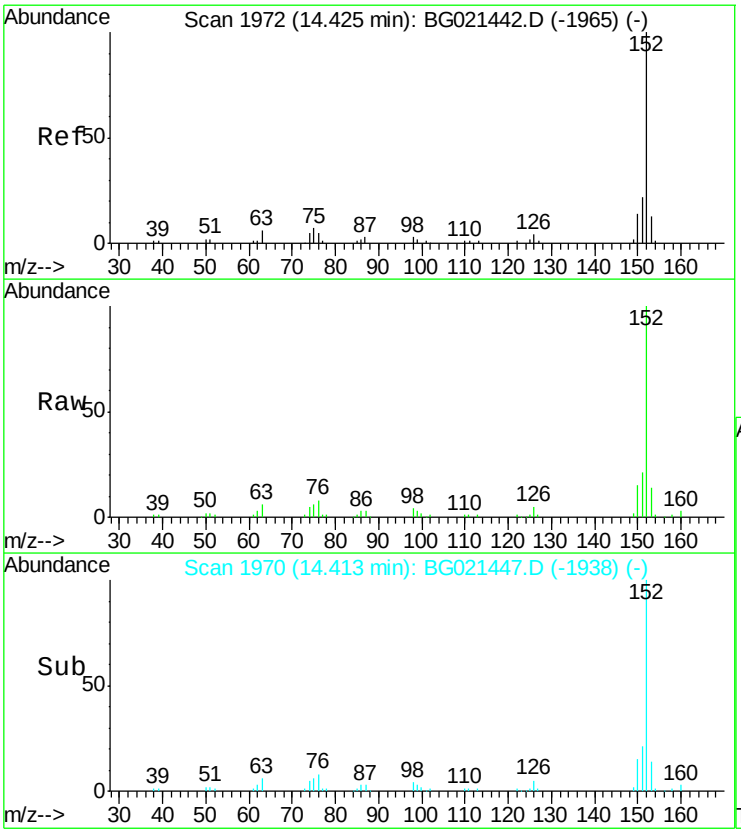
#46
2,6-Dinitrotoluene
Concen: 22.97 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:165 Resp: 11072

Ion	Ratio	Lower	Upper
165	100		
89	73.5	64.6	96.8
121	21.1	20.4	30.6

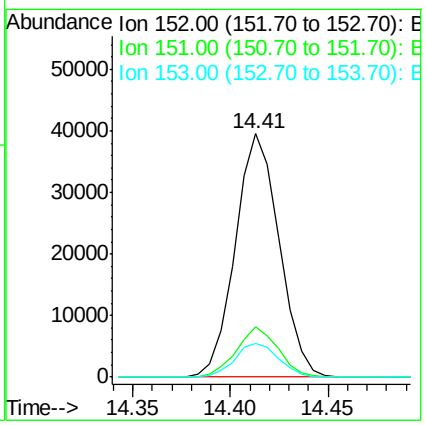


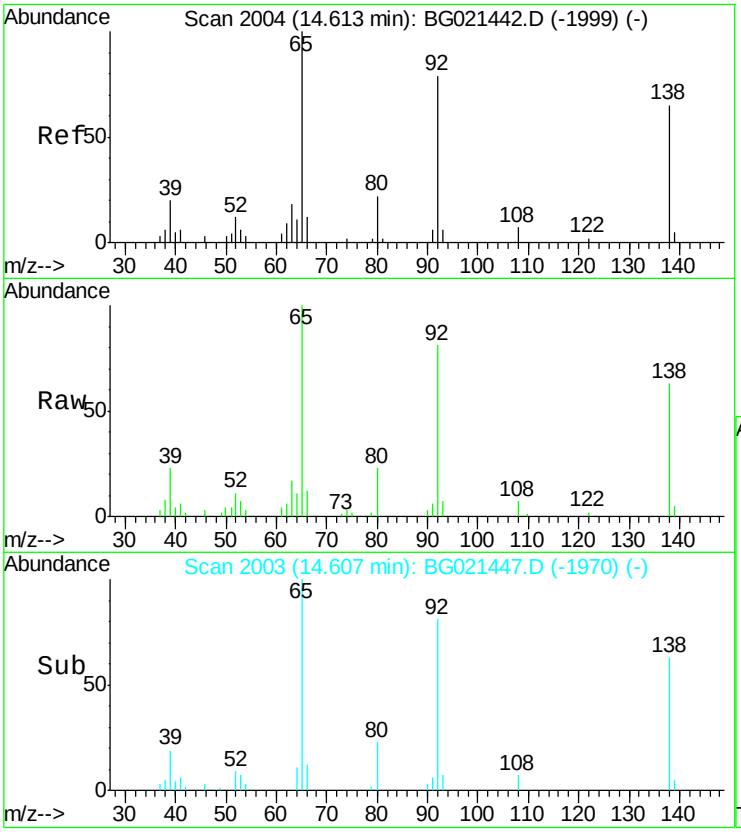


#48
Acenaphthylene
Concen: 22.15 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:152 Resp: 61489

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.3	25.9
153	14.0	11.1	16.7



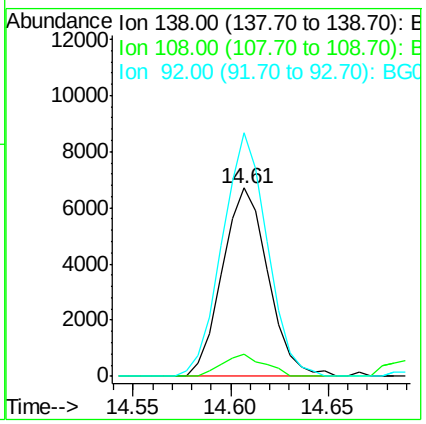


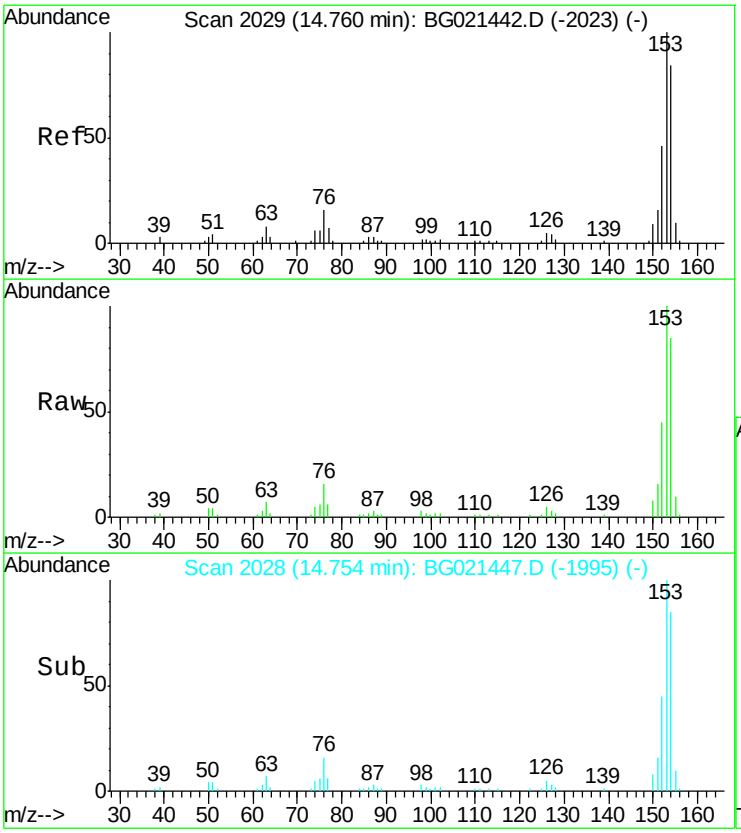
#49
3-Nitroaniline
Concen: 24.36 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:138 Resp: 10863

Ion	Ratio	Lower	Upper
138	100		
108	11.5	11.0	16.4
92	129.5	115.5	173.3

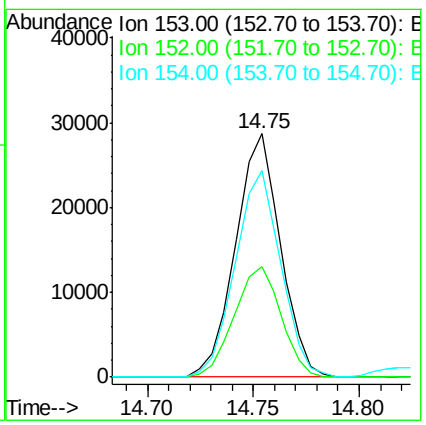


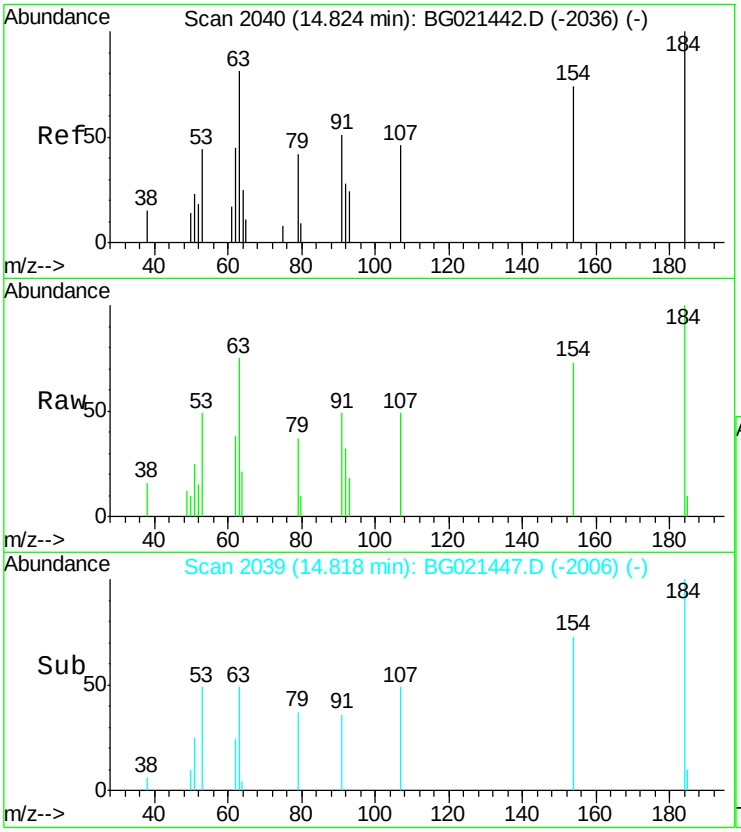


#50
Acenaphthene
Concen: 22.13 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:153 Resp: 42377

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.5	54.7
154	84.7	67.3	100.9



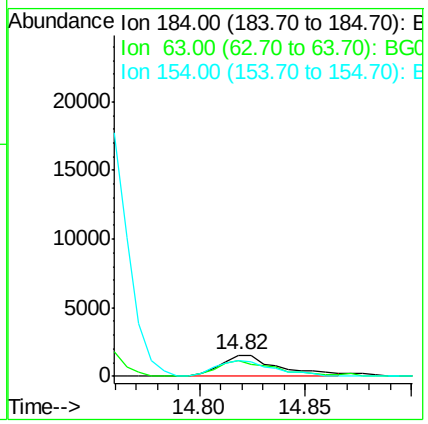


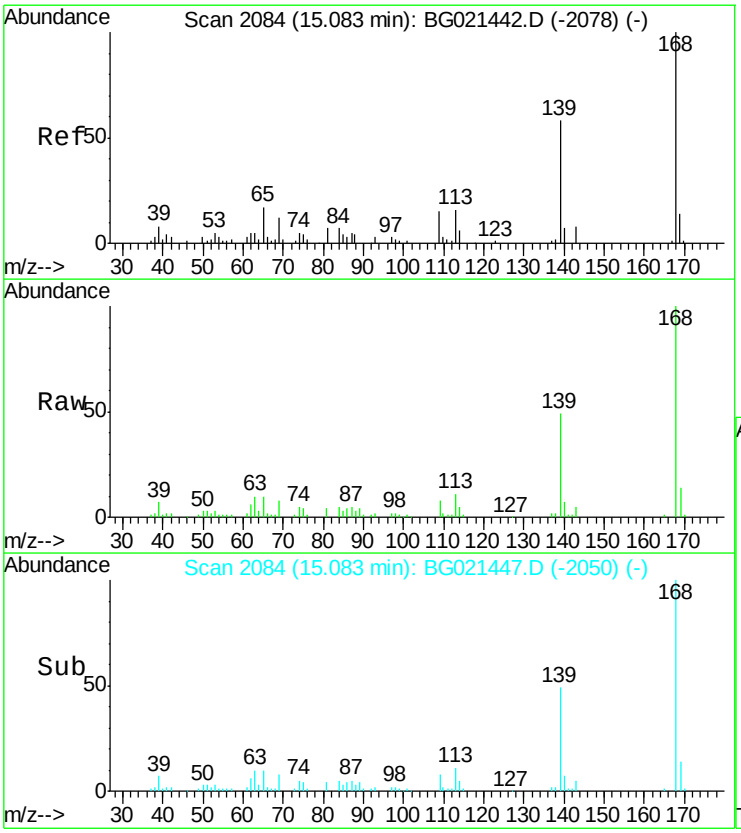
#51
2,4-Dinitrophenol
Concen: 12.04 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:184 Resp: 2924

Ion	Ratio	Lower	Upper
184	100		
63	74.8	75.7	113.5#
154	72.7	59.4	89.2

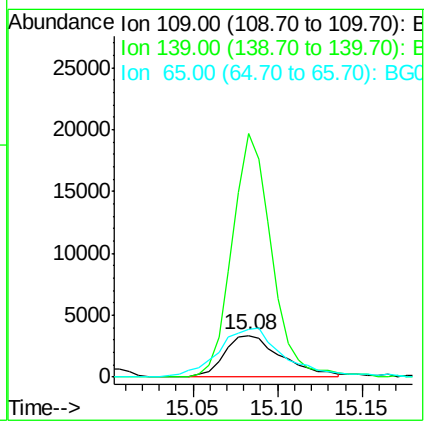


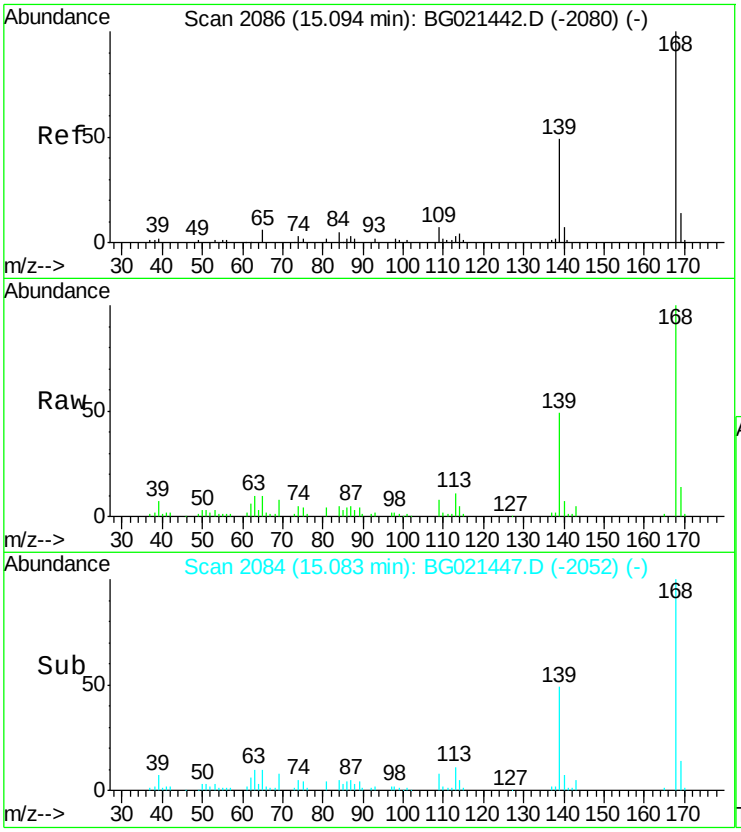


#53
4-Nitrophenol
Concen: 21.29 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:109 Resp: 8025

Ion	Ratio	Lower	Upper
109	100		
139	580.9	75.9	113.9#
65	113.8	99.8	149.8



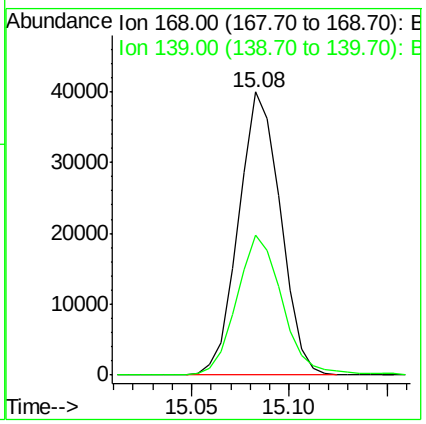


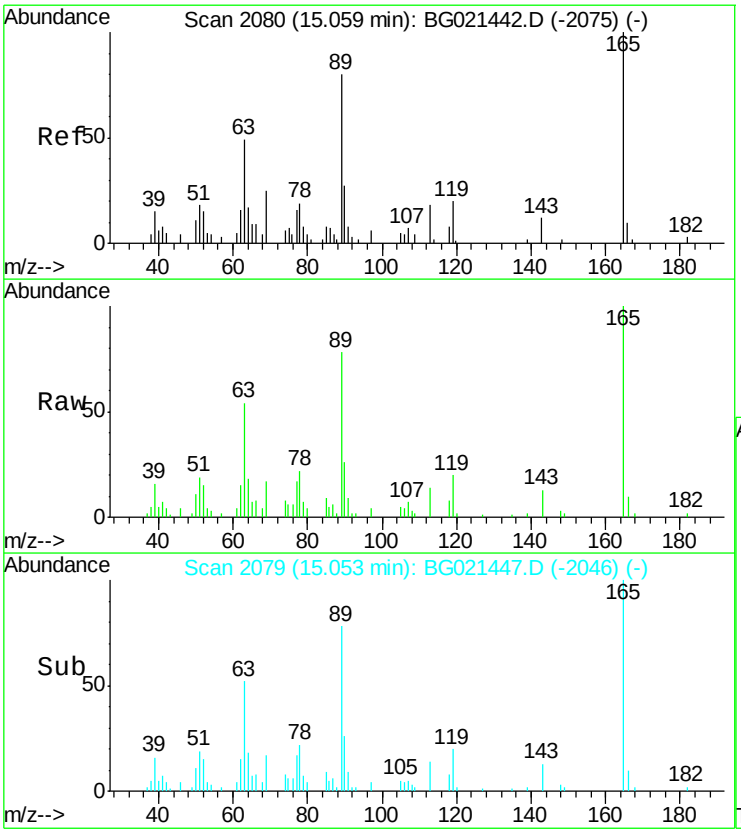
#54
Dibenzofuran
Concen: 22.10 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:168 Resp: 59300

Ion	Ratio	Lower	Upper
168	100		
139	49.3	35.2	52.8

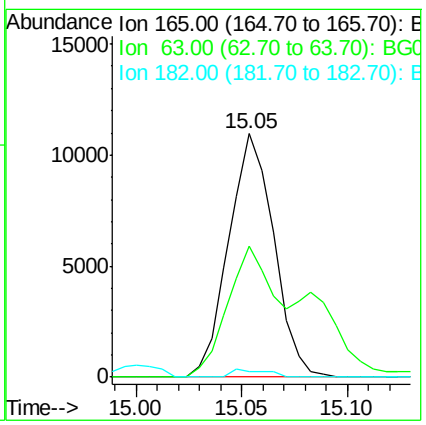


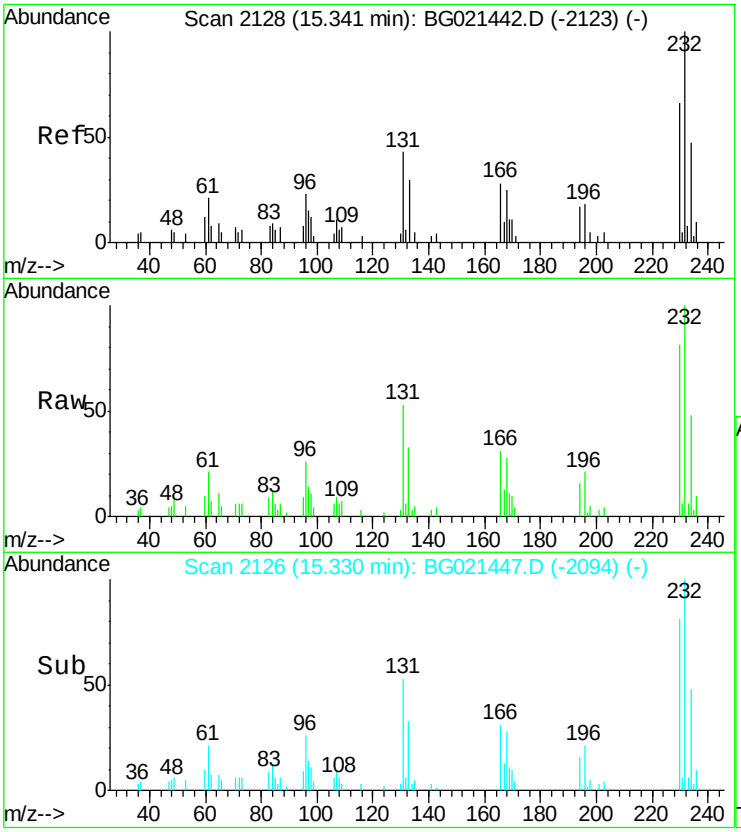


#55
2,4-Dinitrotoluene
Concen: 22.91 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:165 Resp: 16192

Ion	Ratio	Lower	Upper
165	100		
63	53.7	48.1	72.1
182	2.4	2.2	3.2



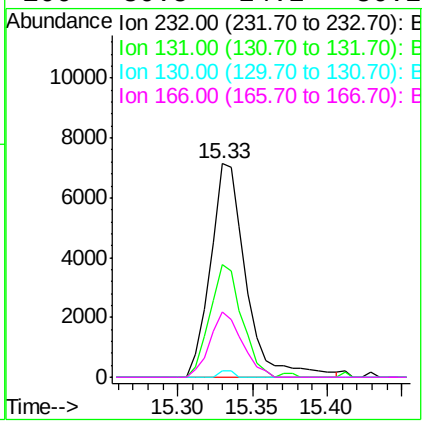


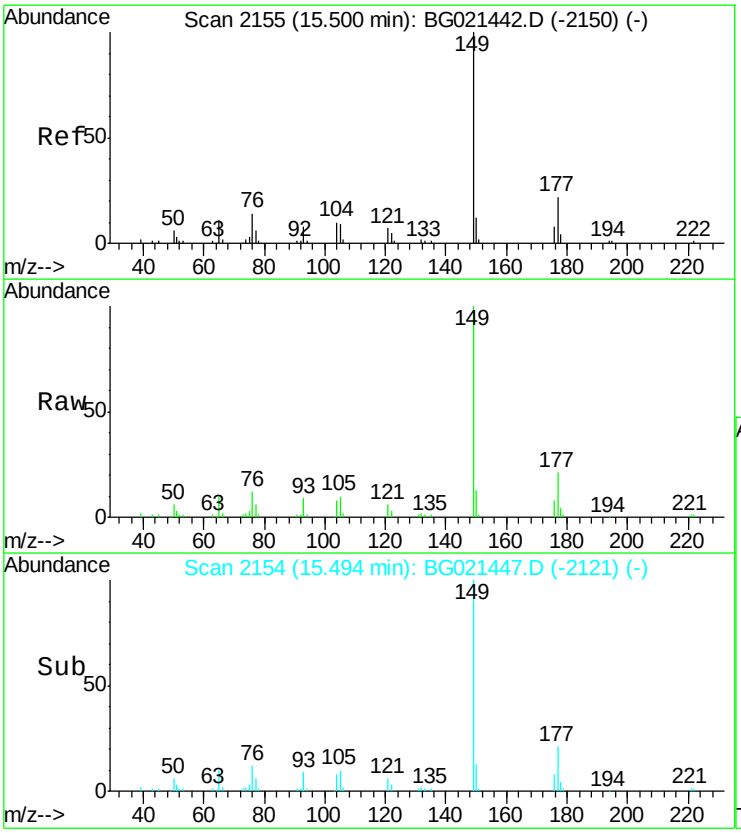
#56
2,3,4,6-Tetrachlorophenol
Concen: 26.41 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:232 Resp: 11838

Ion	Ratio	Lower	Upper
232	100		
131	52.6	42.2	63.2
130	2.7	2.6	3.8
166	30.5	24.2	36.2

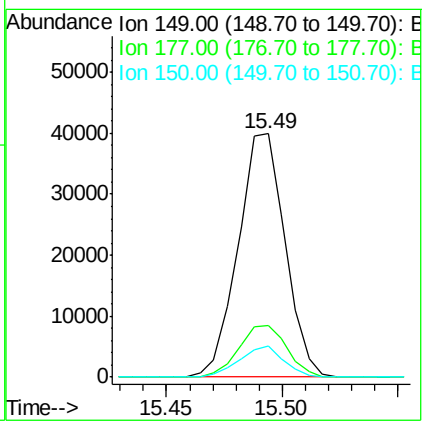


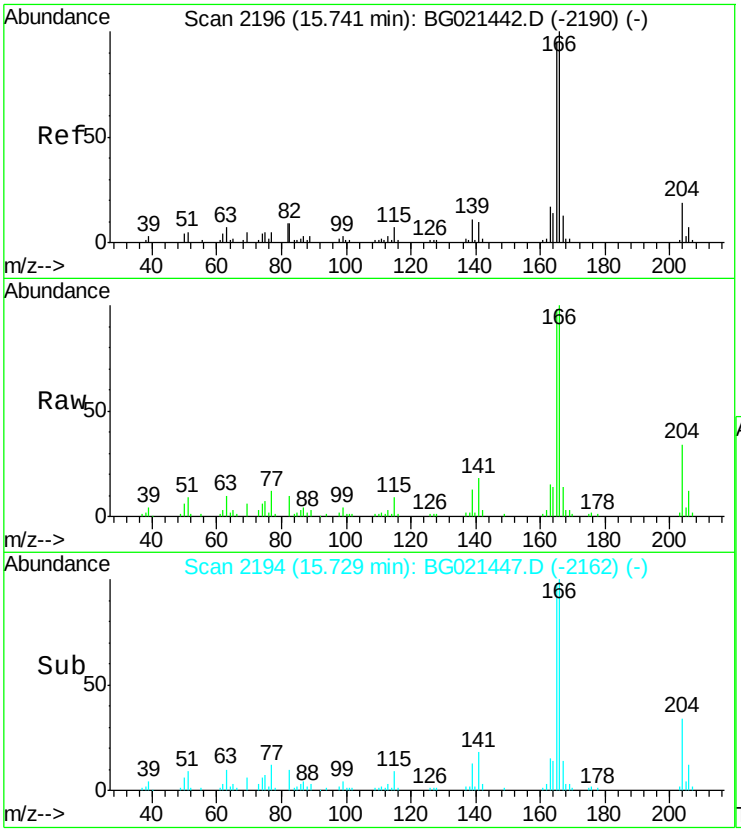


#57
Diethylphthalate
Concen: 22.41 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:149 Resp: 56566

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	12.6	10.2	15.2



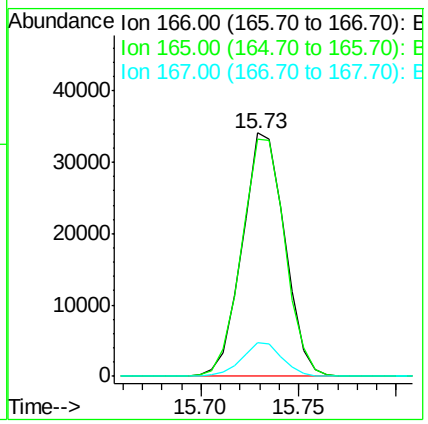


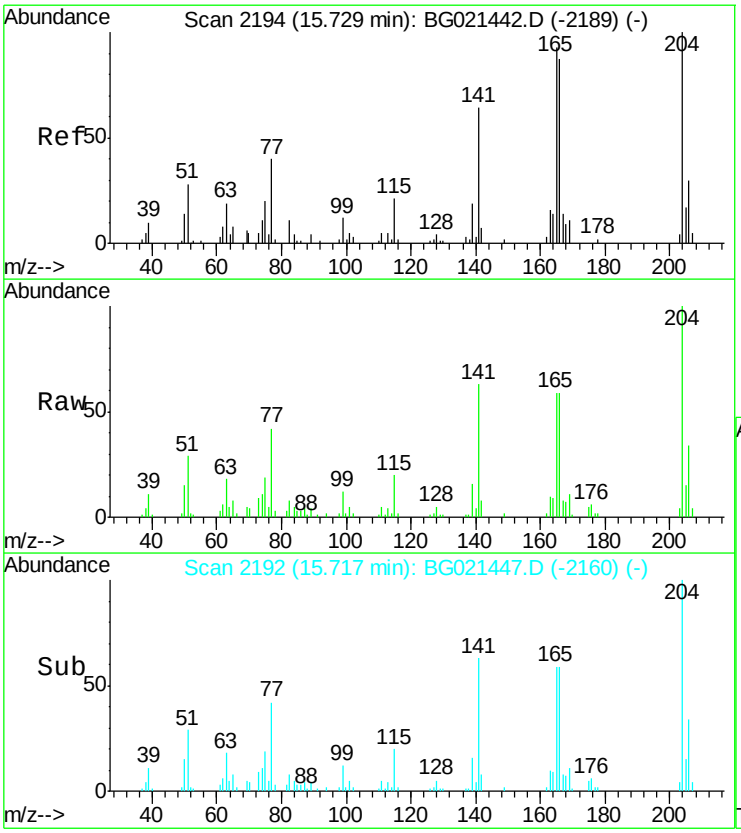
#59
Fluorene
Concen: 21.91 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:166 Resp: 51393

Ion	Ratio	Lower	Upper
166	100		
165	97.7	81.1	121.7
167	13.6	10.6	16.0

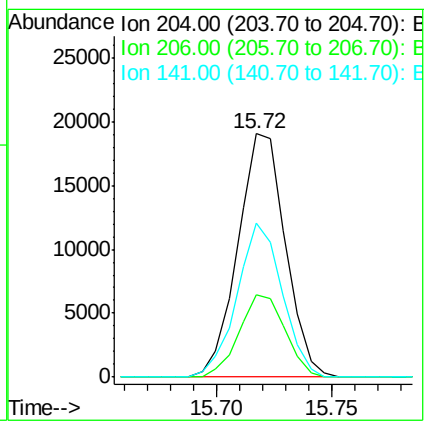


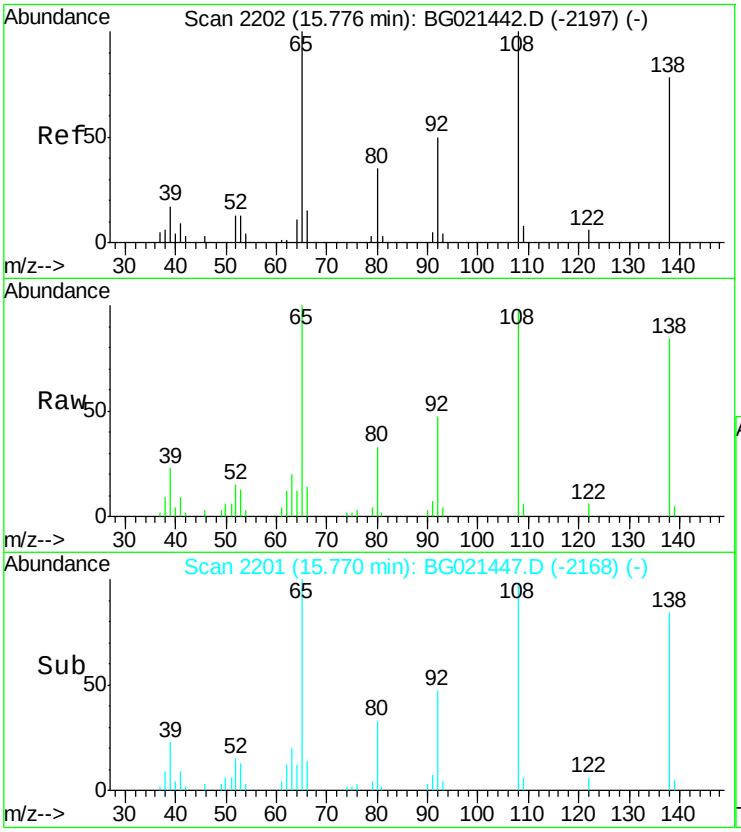


#60
4-Chlorophenyl-phenylether
Concen: 22.16 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:204 Resp: 27305

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.2	37.8
141	63.1	50.6	75.8



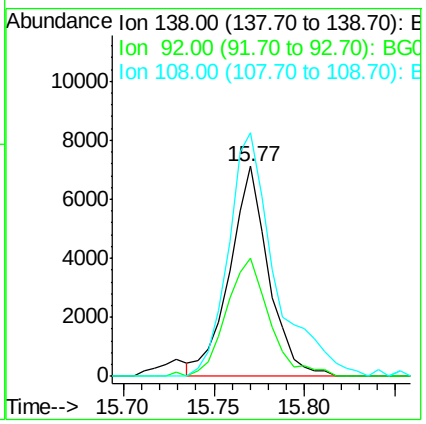


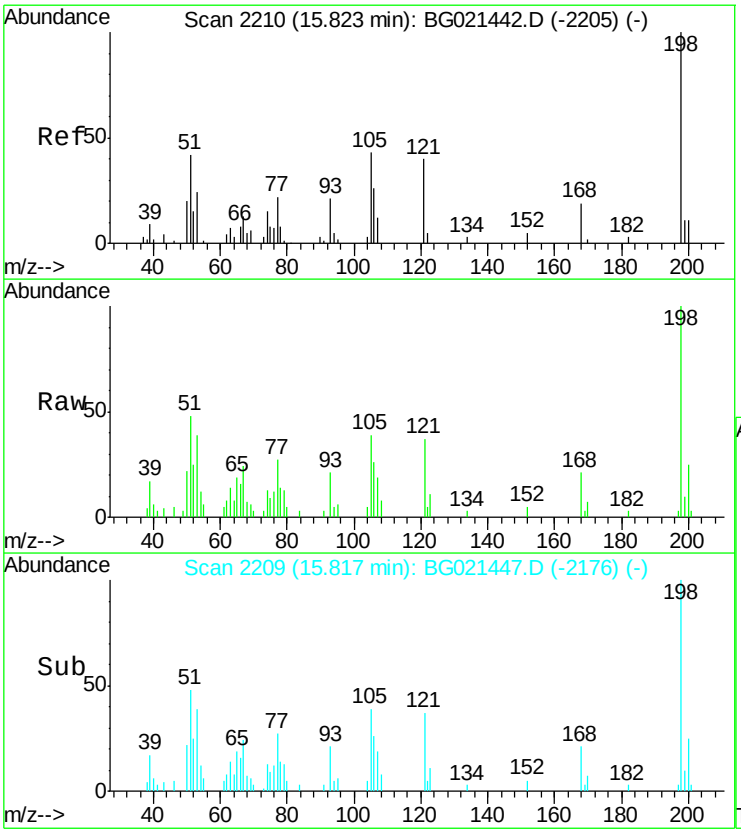
#61
4-Nitroaniline
Concen: 22.71 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:138 Resp: 10613

Ion	Ratio	Lower	Upper
138	100		
92	56.2	51.9	77.9
108	115.9	95.3	142.9

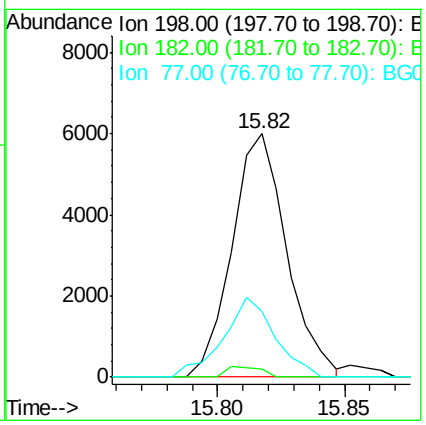


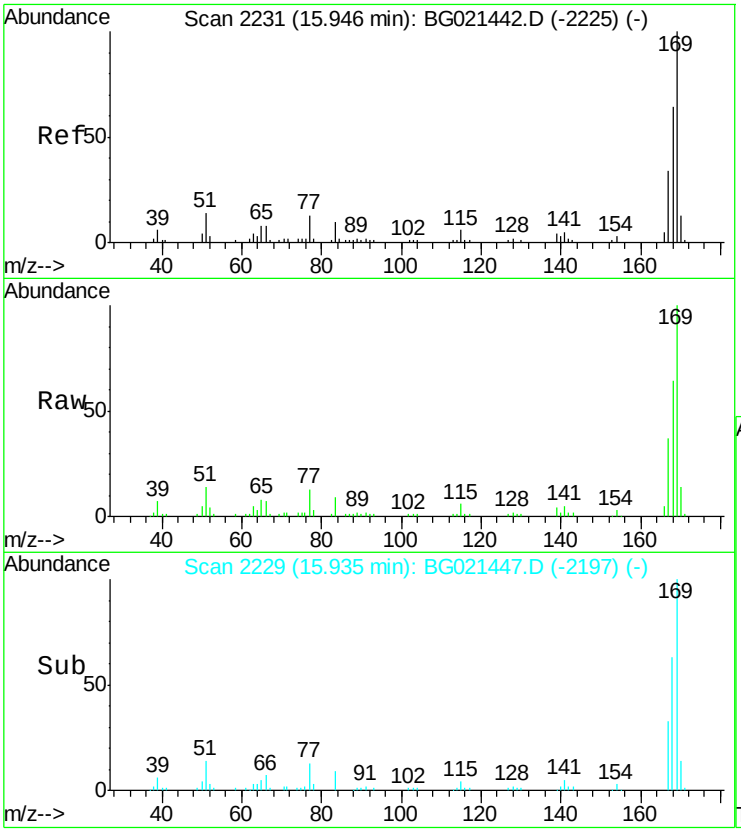


#64
4,6-Dinitro-2-methylphenol
Concen: 18.70 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:198 Resp: 9009

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.8	5.8#
77	27.2	24.2	36.4



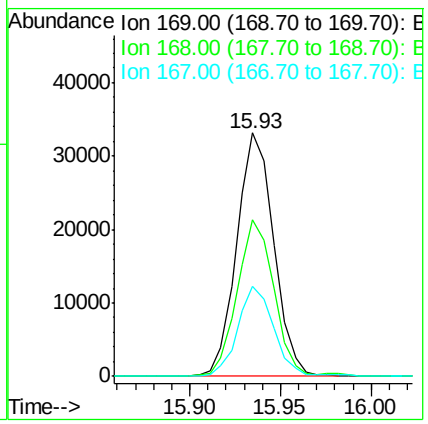


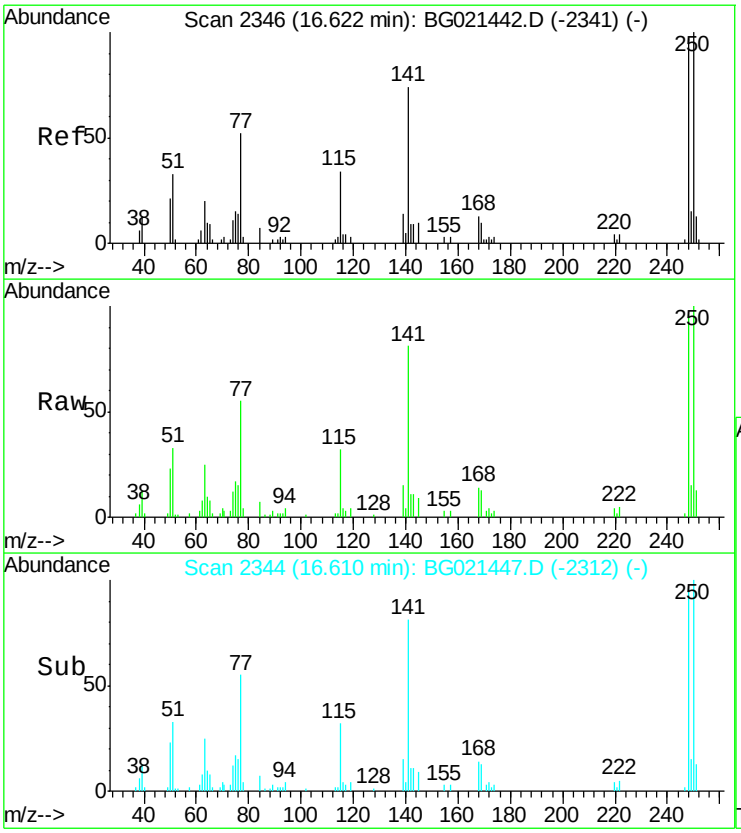
#65
N-Nitrosodiphenylamine
Concen: 21.96 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:169 Resp: 46978

Ion	Ratio	Lower	Upper
169	100		
168	64.1	51.2	76.8
167	36.8	28.6	43.0

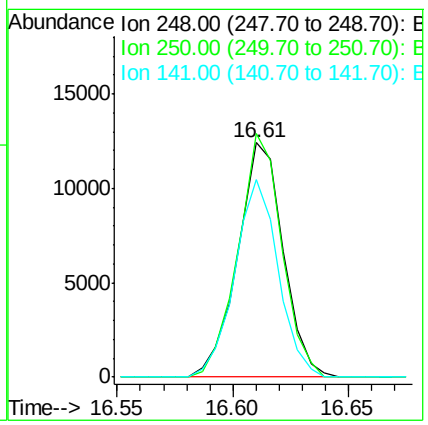


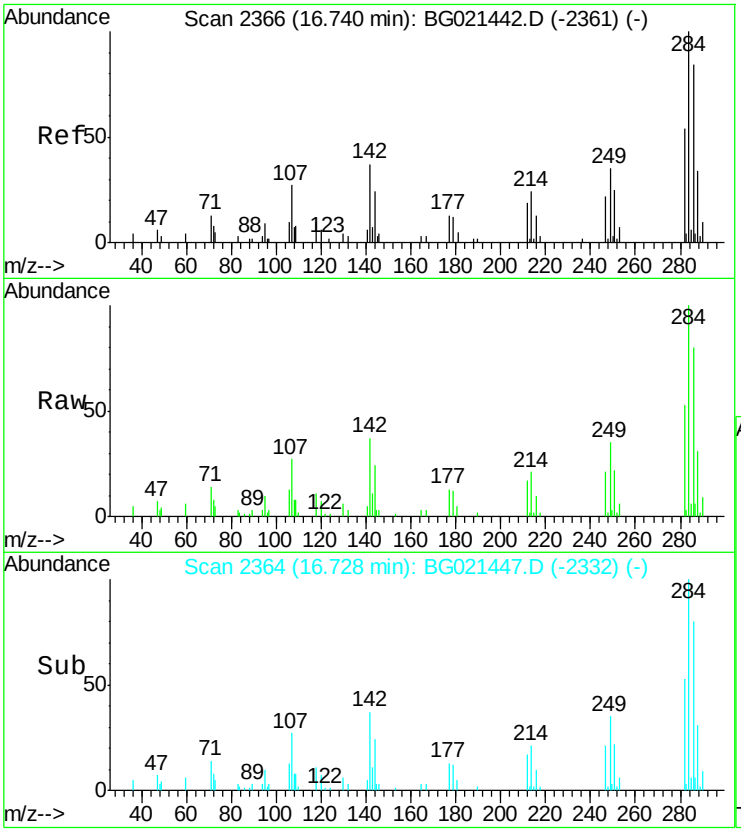


#66
4-Bromophenyl-phenylether
Concen: 21.20 ng/ul
RT: 16.61 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:248 Resp: 17104

Ion	Ratio	Lower	Upper
248	100		
250	103.8	79.4	119.2
141	84.4	76.6	114.8



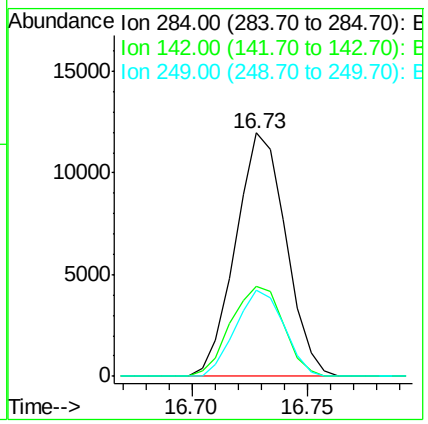


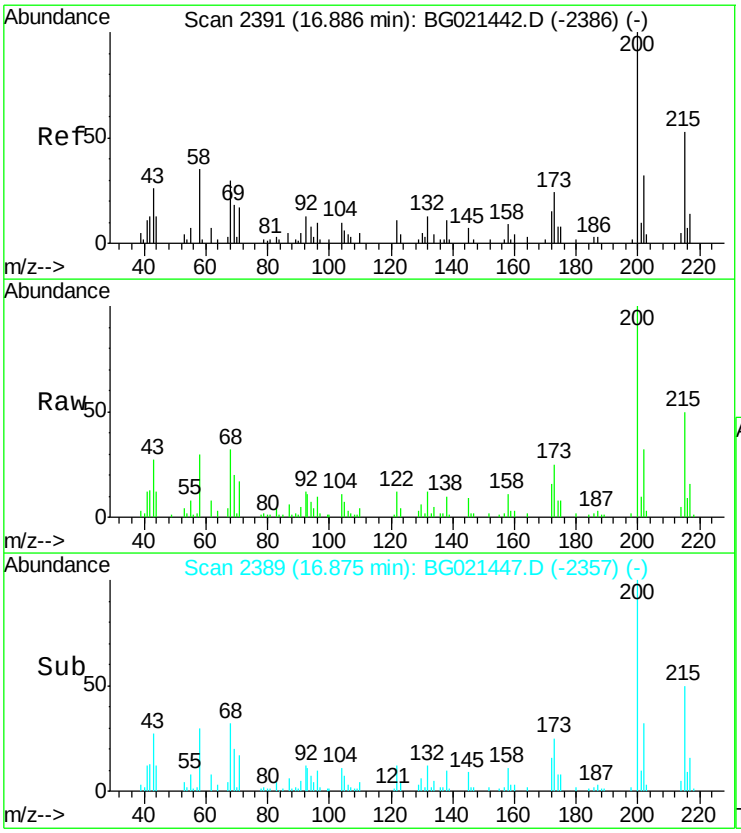
#67
Hexachlorobenzene
Concen: 21.37 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:284 Resp: 18185

Ion	Ratio	Lower	Upper
284	100		
142	34.7	33.8	50.6
249	36.6	28.9	43.3

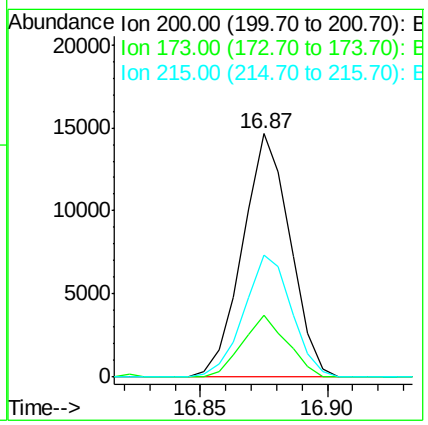


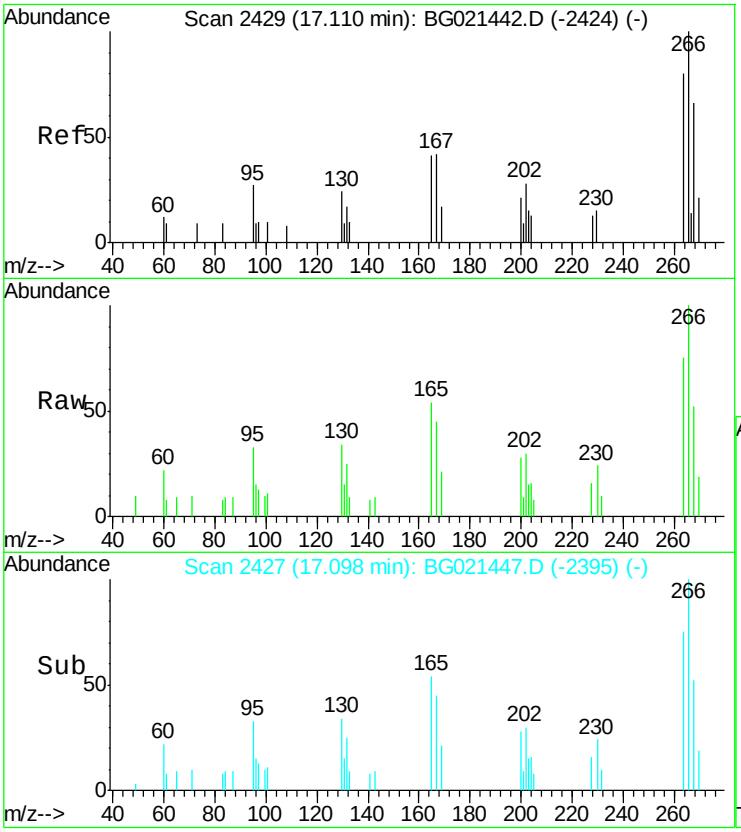


#68
Atrazine
Concen: 22.15 ng/ul
RT: 16.87 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:200 Resp: 19116

Ion	Ratio	Lower	Upper
200	100		
173	25.2	19.2	28.8
215	50.4	40.2	60.2



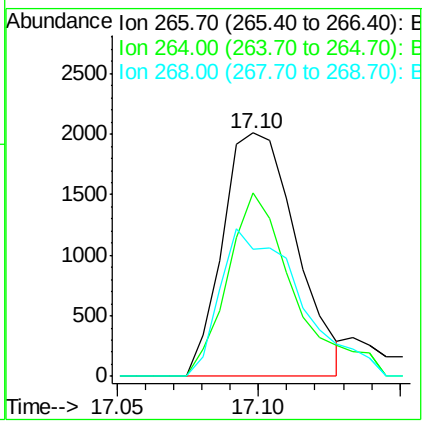


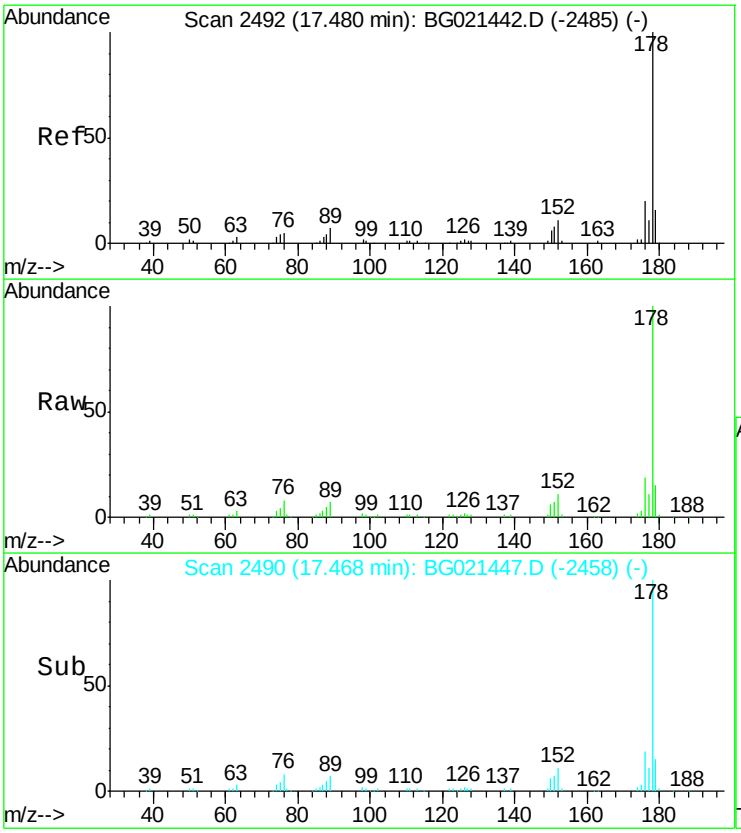
#69
Pentachlorophenol
Concen: 16.14 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:266 Resp: 3631

Ion	Ratio	Lower	Upper
266	100		
264	75.2	56.7	85.1
268	52.3	50.6	76.0

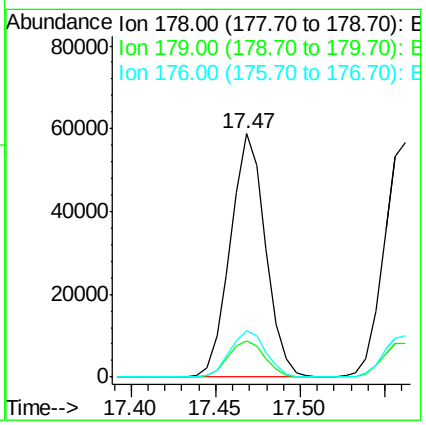


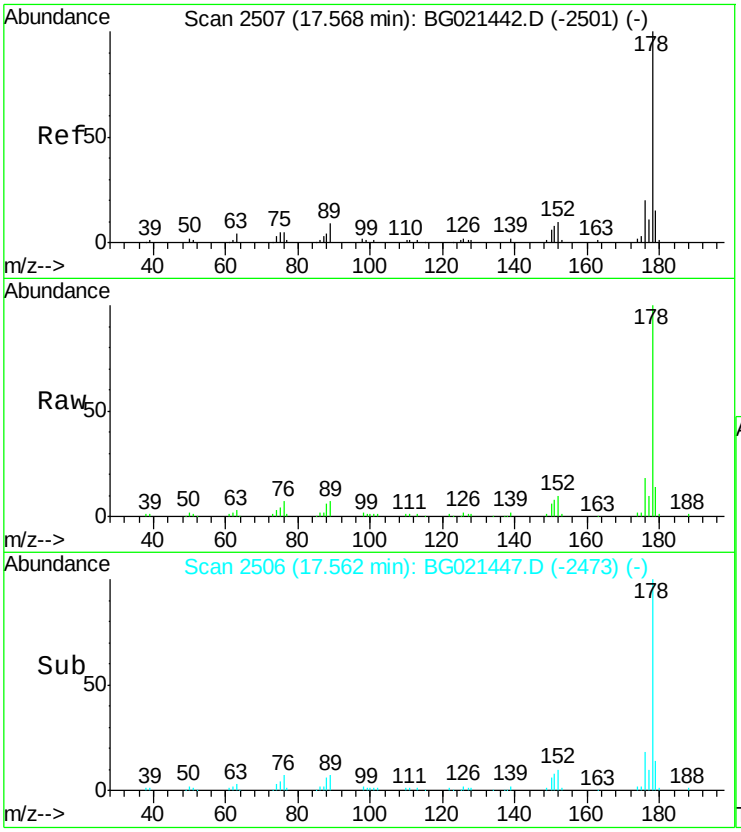


#70
Phenanthrene
Concen: 21.83 ng/ul
RT: 17.47 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:178 Resp: 85375

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	19.3	14.8	22.2



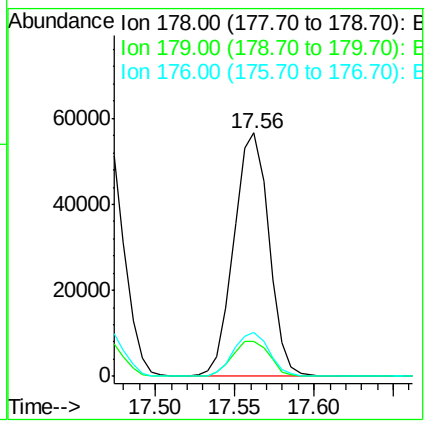


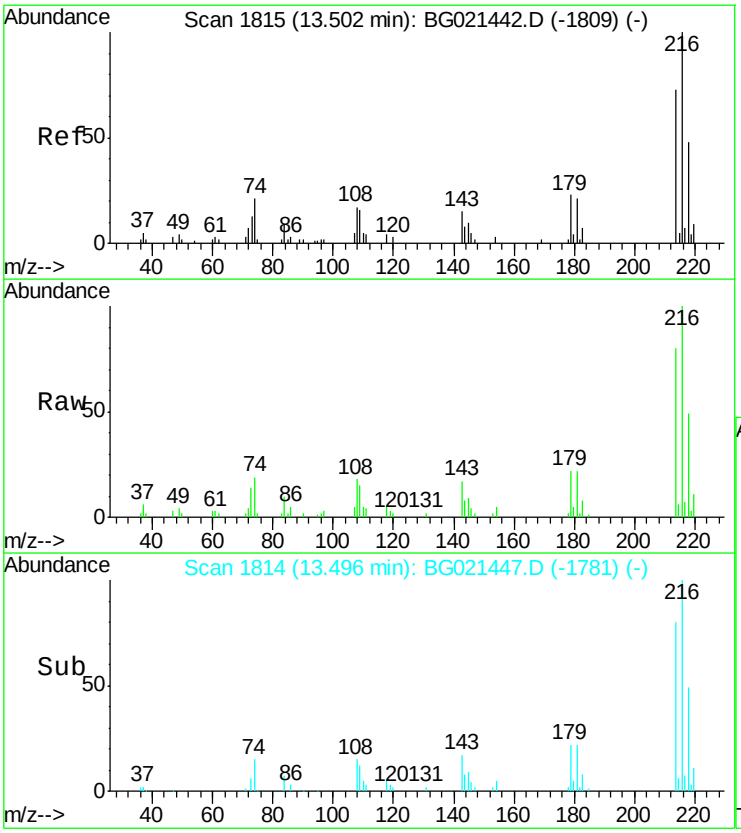
#72
Anthracene
Concen: 21.80 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:178 Resp: 86759

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.9	19.3
176	17.9	15.6	23.4

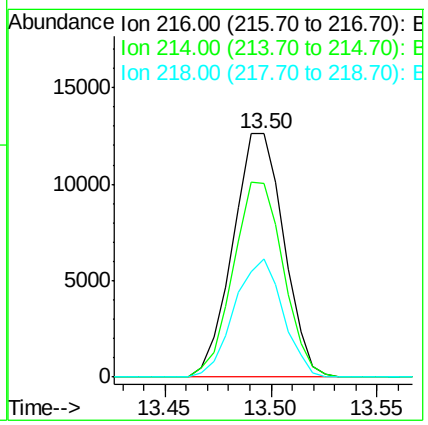


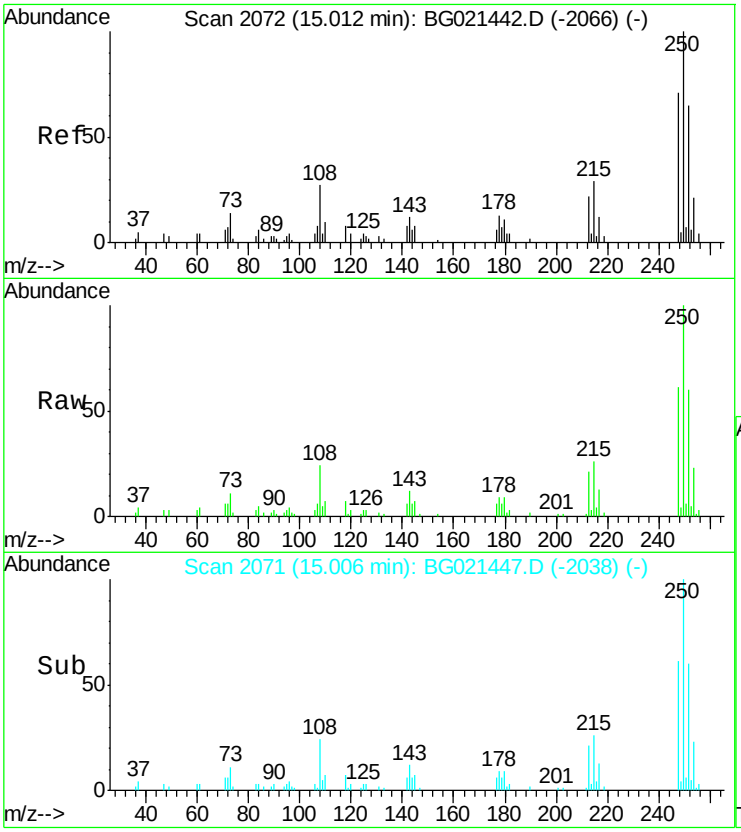


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.88 ng/uL
RT: 13.50 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:216 Resp: 21160

Ion	Ratio	Lower	Upper
216	100		
214	85.3	69.2	103.8
218	51.8	41.4	62.0



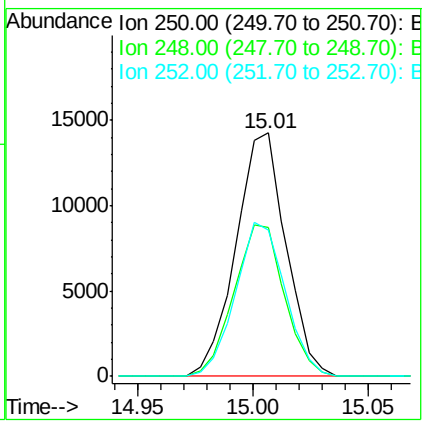


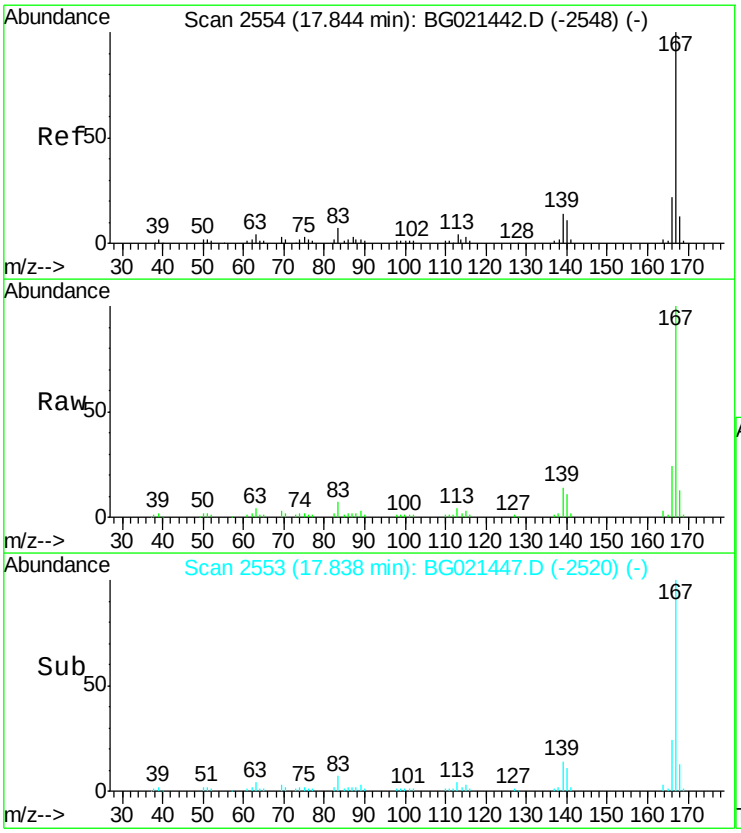
#74
Pentachlorobenzene
Concen: 21.43 ng/uL
RT: 15.01 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:250 Resp: 21517

Ion	Ratio	Lower	Upper
250	100		
248	62.1	53.3	79.9
252	61.2	51.1	76.7

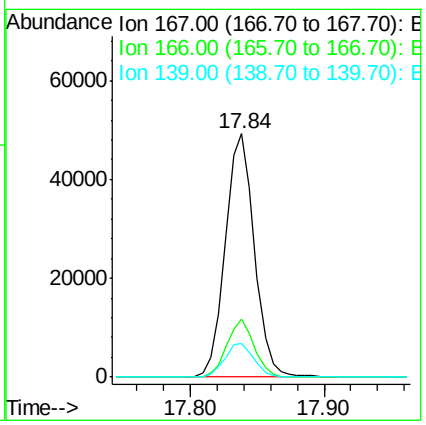


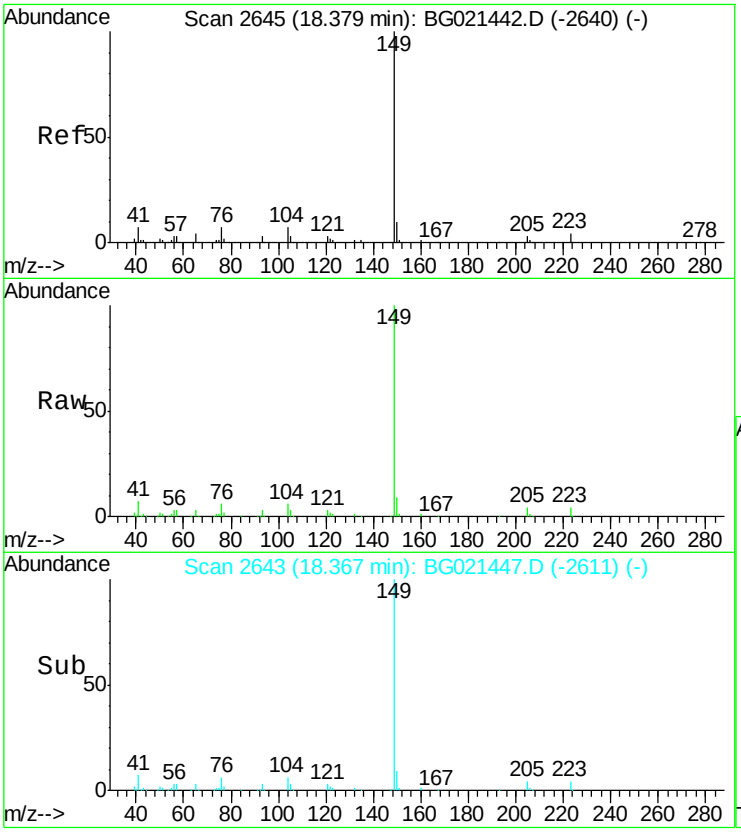


#75
Carbazole
Concen: 21.79 ng/ul
RT: 17.84 min Scan# 2553
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:167 Resp: 75006

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.0	28.4
139	14.0	12.2	18.4



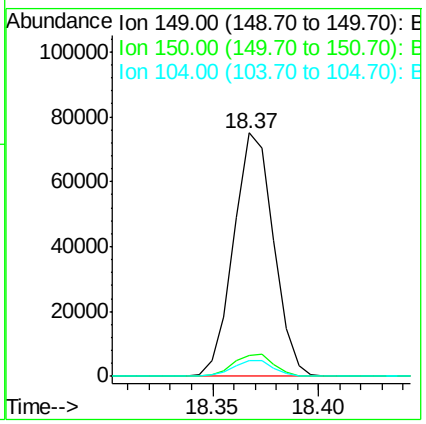


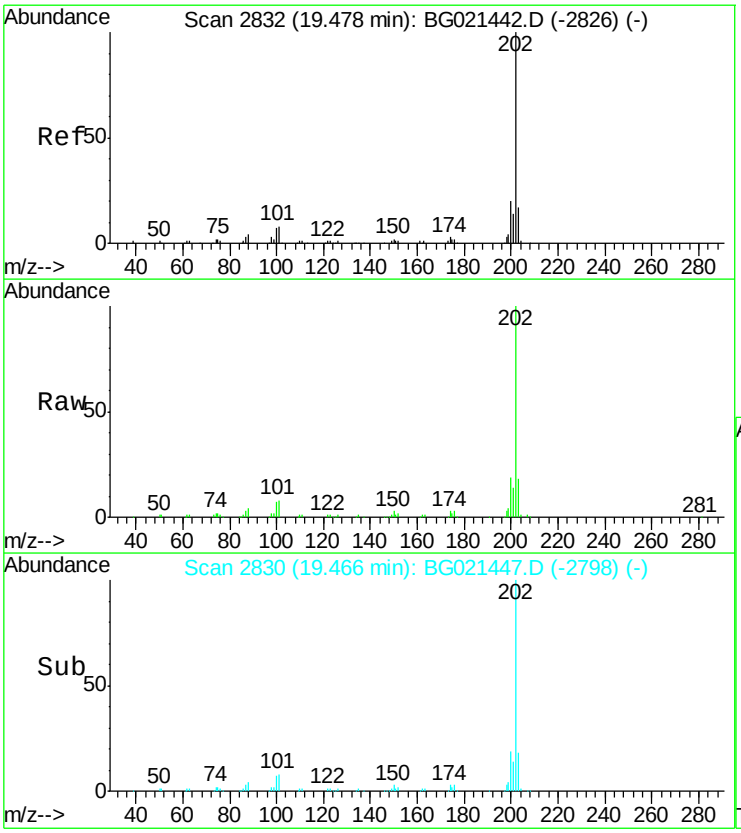
#76
Di-n-butylphthalate
Concen: 22.13 ng/ul
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 98305

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.3	5.4	8.2

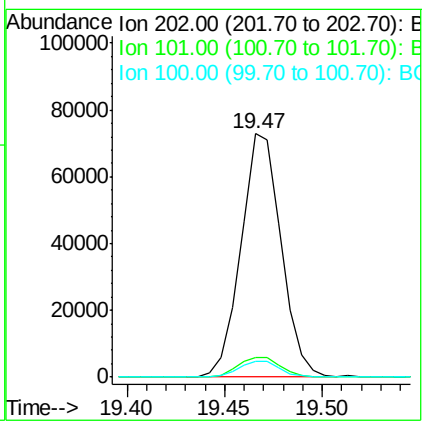


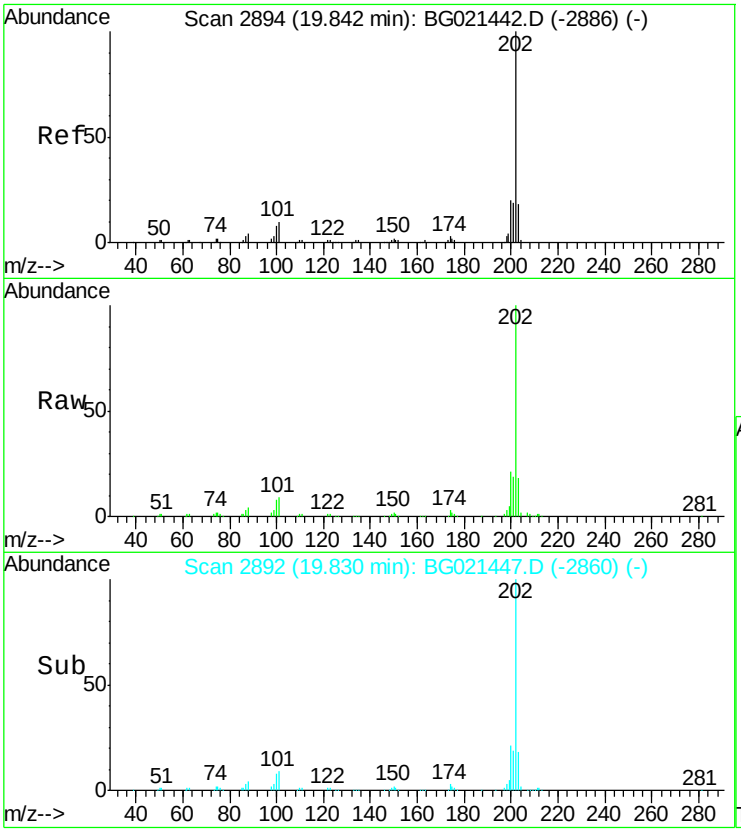


#77
Fluoranthene
Concen: 21.94 ng/ul
RT: 19.47 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:202 Resp: 103553

Ion	Ratio	Lower	Upper
202	100		
101	8.3	8.9	13.3#
100	6.6	7.0	10.4#



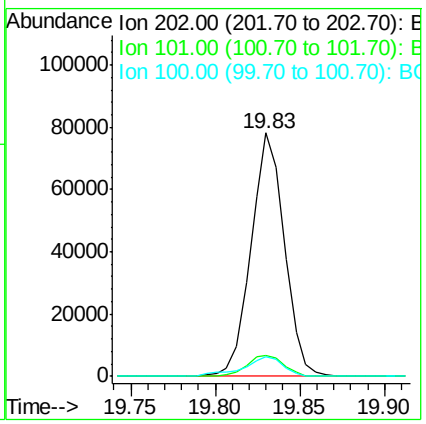


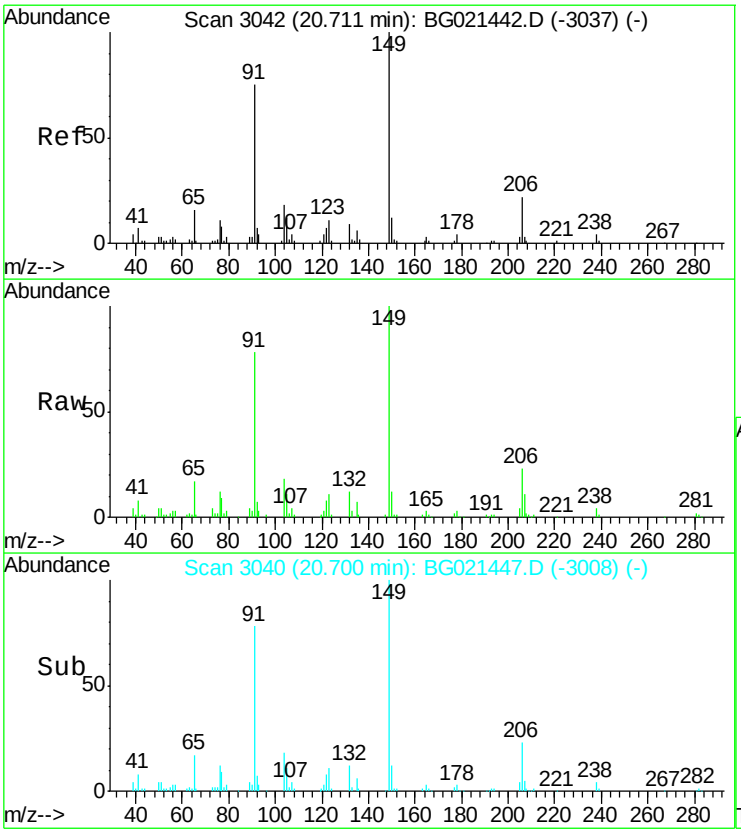
#80
Pyrene
Concen: 21.38 ng/ul
RT: 19.83 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:202 Resp: 107297

Ion	Ratio	Lower	Upper
202	100		
101	8.6	9.8	14.8#
100	8.1	9.3	13.9#

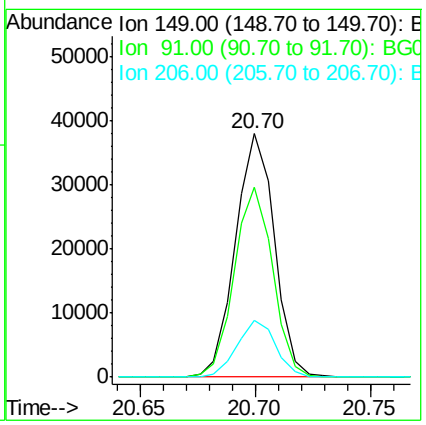


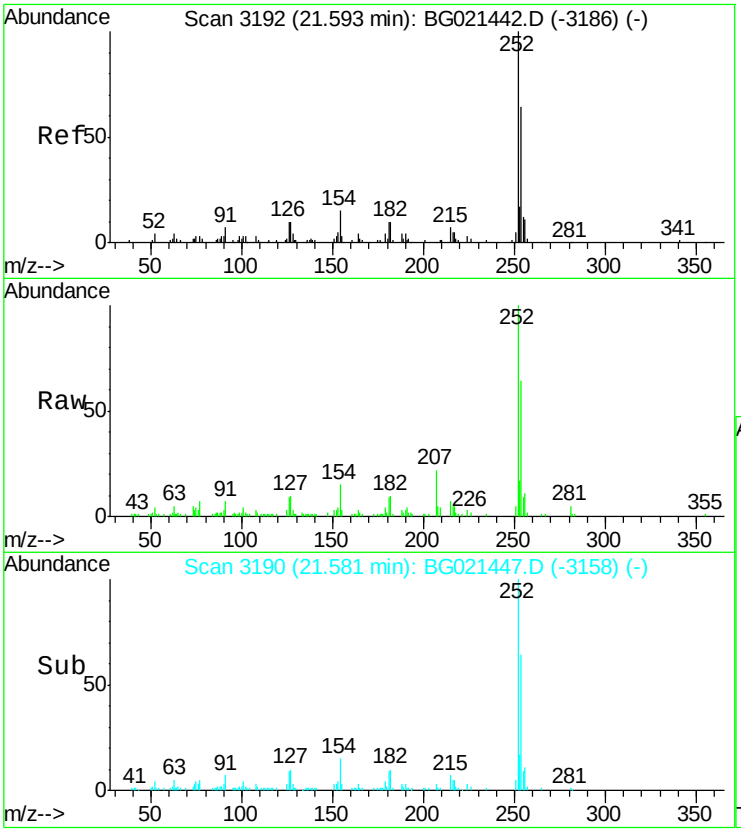


#81
Butylbenzylphthalate
Concen: 21.13 ng/ul
RT: 20.70 min Scan# 3040
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:149 Resp: 44800

Ion	Ratio	Lower	Upper
149	100		
91	78.2	65.8	98.8
206	23.4	15.5	23.3#



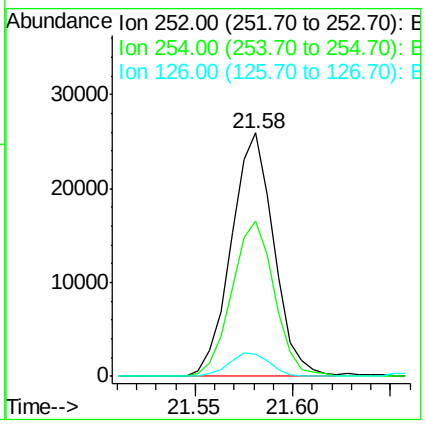


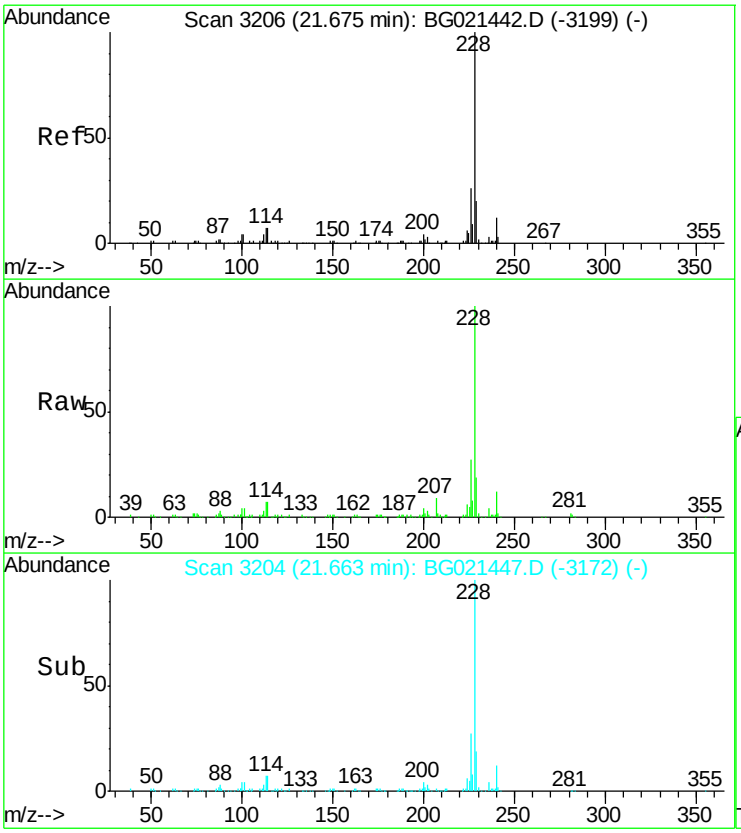
#82
3,3'-Dichlorobenzidine
Concen: 22.40 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:252 Resp: 39130

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.8	79.2
126	8.9	9.8	14.8#

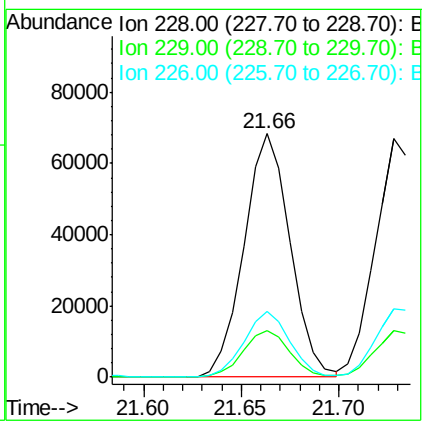


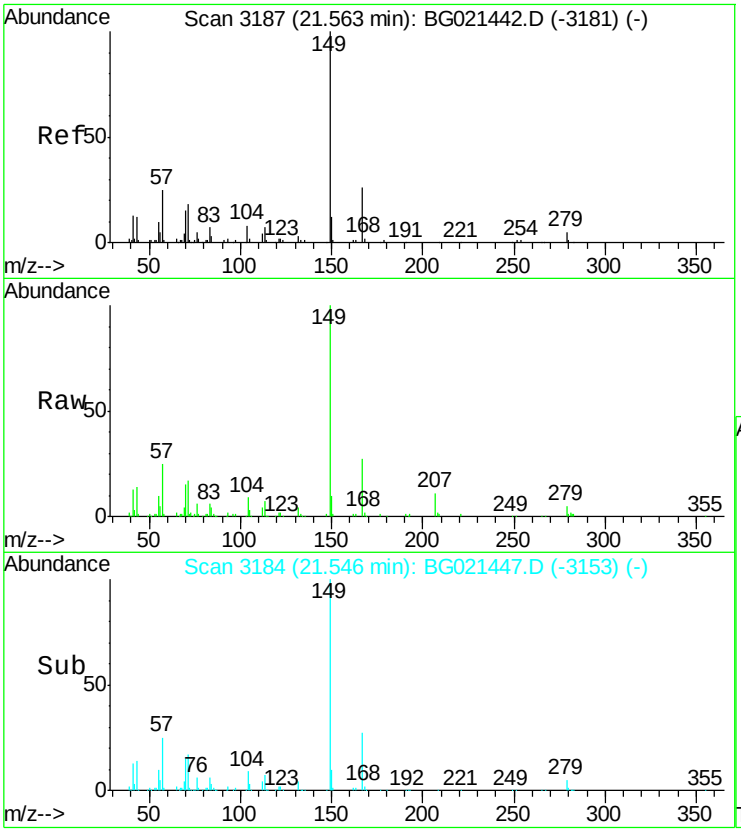


#83
Benzo(a)anthracene
Concen: 21.98 ng/ul
RT: 21.66 min Scan# 3204
Delta R.T. -0.01 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:228 Resp: 111772

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.6	25.0
226	27.0	21.0	31.4



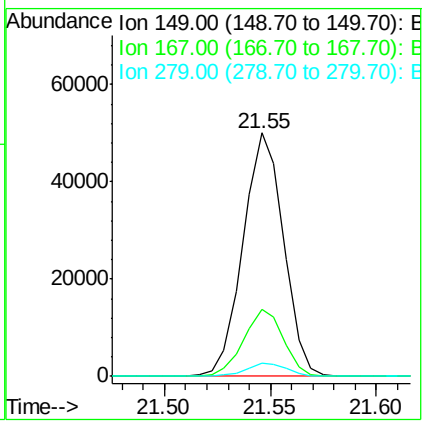


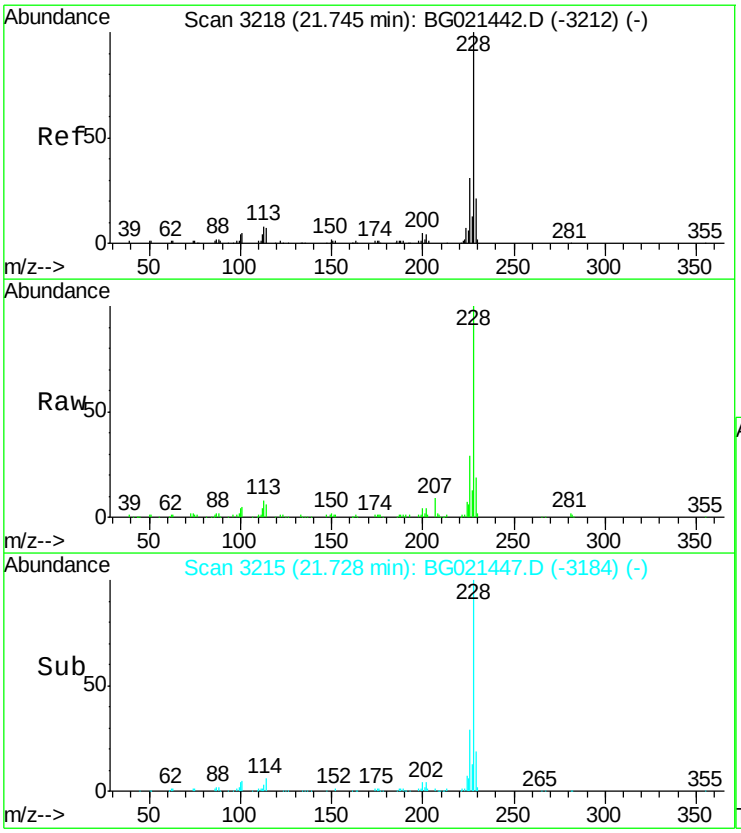
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.48 ng/ul
RT: 21.55 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 66597

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.5	30.7
279	5.3	3.7	5.5

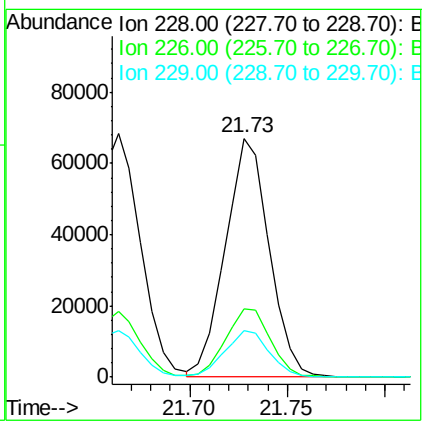


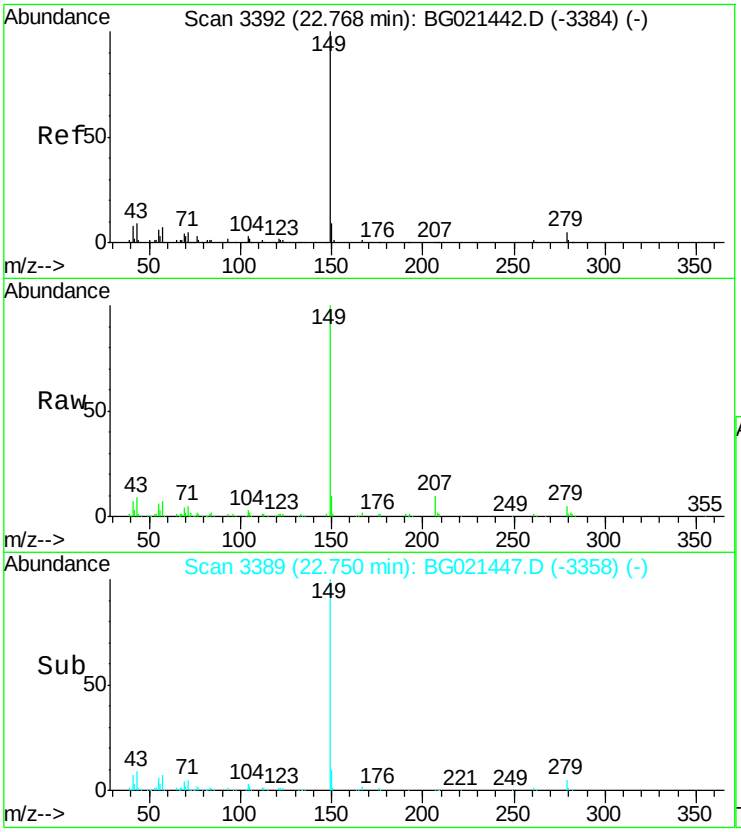


#85
Chrysene
Concen: 21.53 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.02 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:228 Resp: 103710

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.5	16.2	24.2

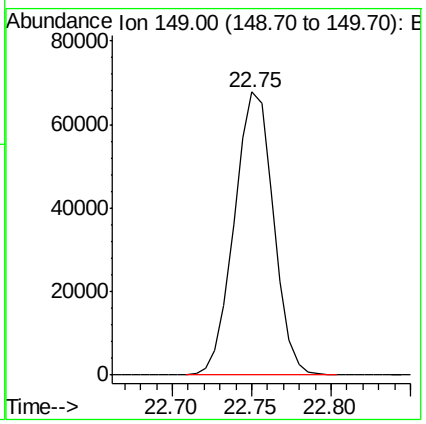


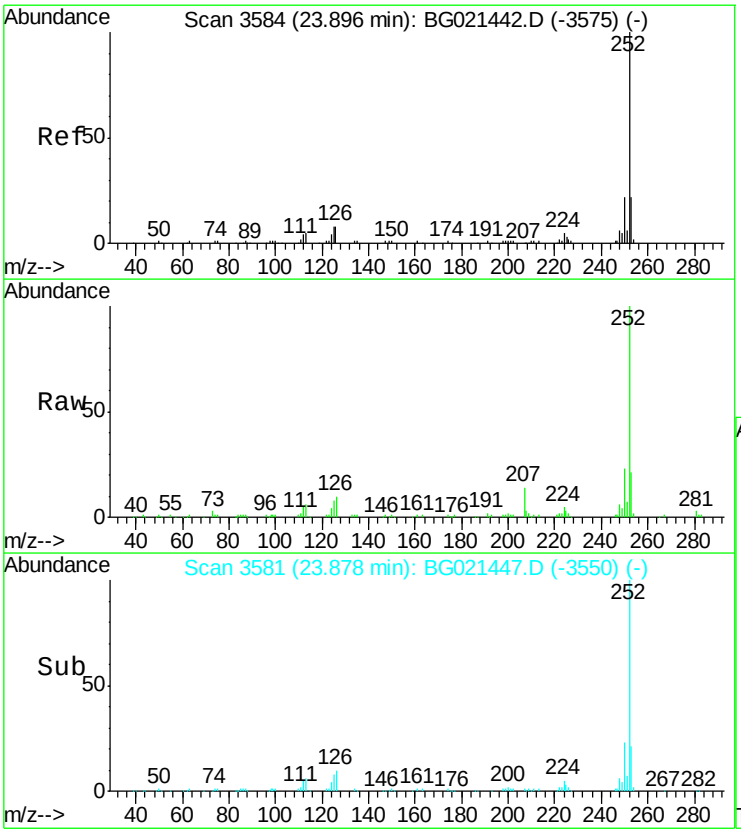


#87
Di-n-octyl phthalate
Concen: 21.71 ng/ul
RT: 22.75 min Scan# 3389
Delta R.T. -0.02 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 116152

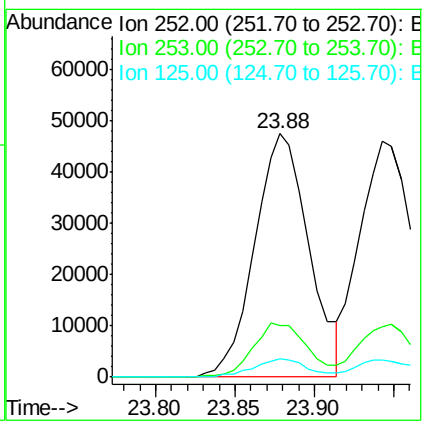


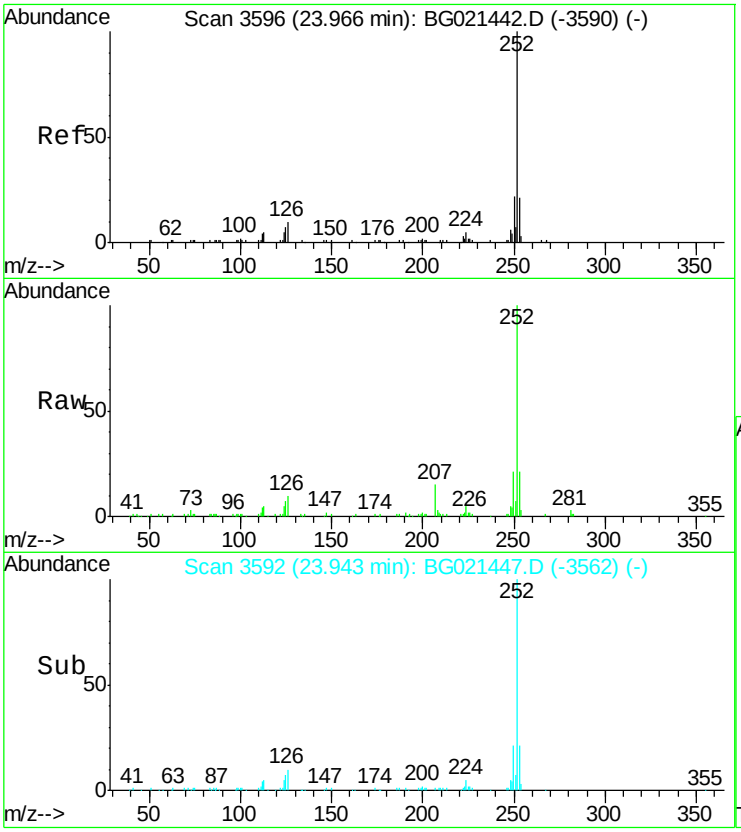


#88
Benzo(b)fluoranthene
Concen: 22.24 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. -0.02 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:252 Resp: 112580

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	7.6	7.6	11.4#



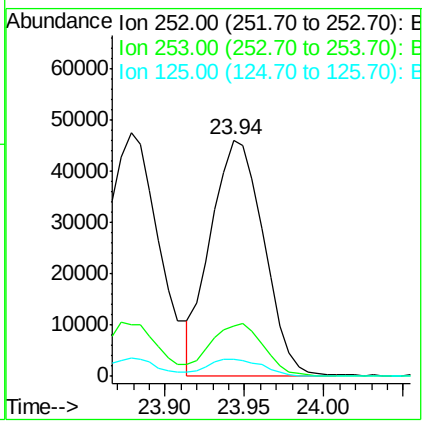


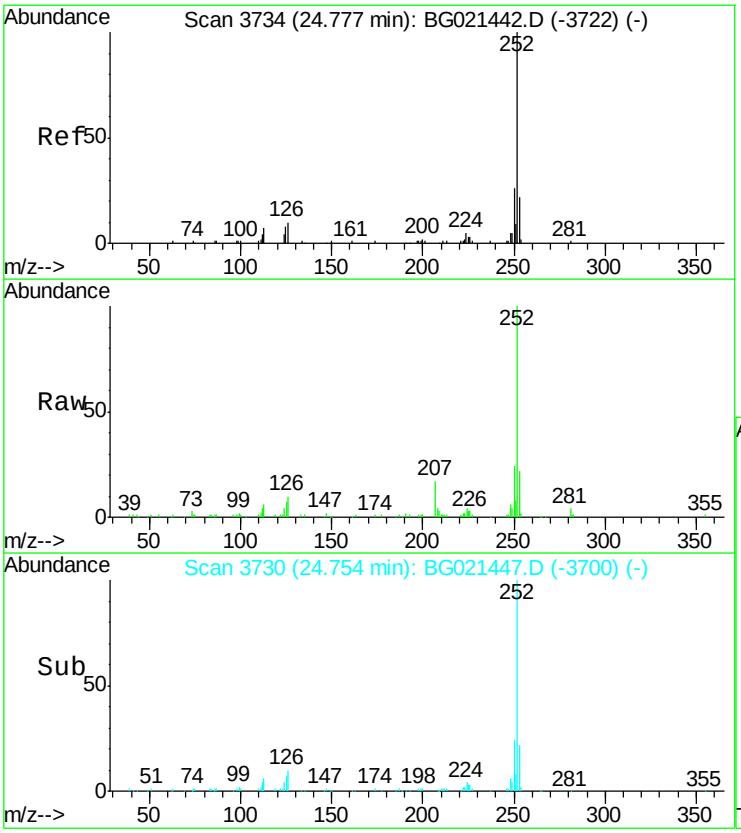
#89
Benzo(k)fluoranthene
Concen: 21.61 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. -0.02 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:252 Resp: 107473

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	7.4	7.7	11.5#

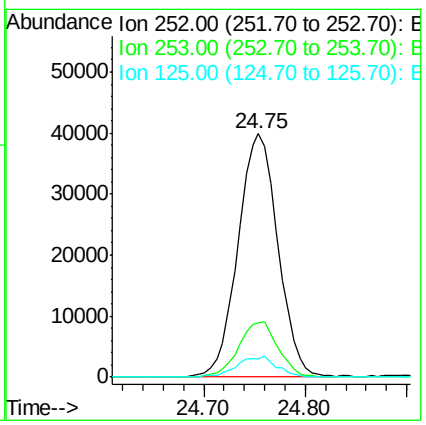


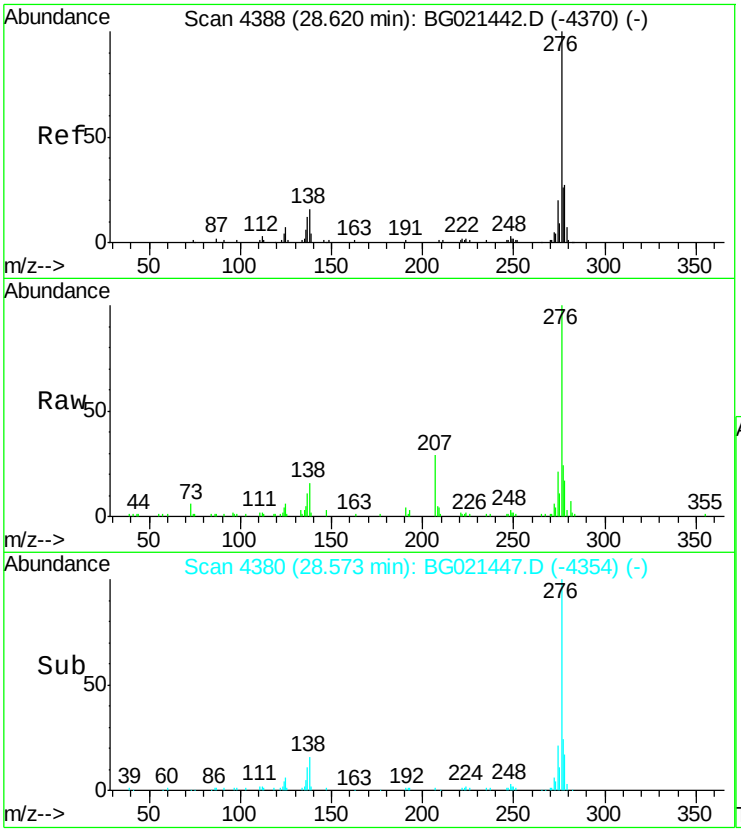


#91
Benzo(a)pyrene
Concen: 22.17 ng/ul
RT: 24.75 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:252 Resp: 108958

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	7.5	8.2	12.2#



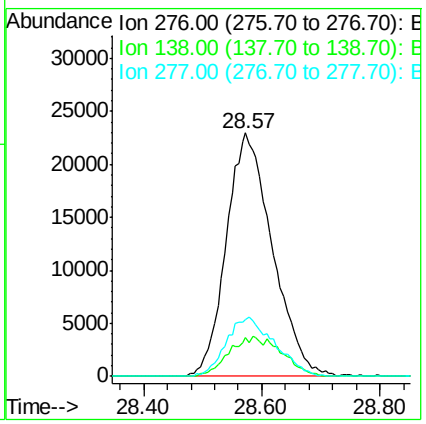


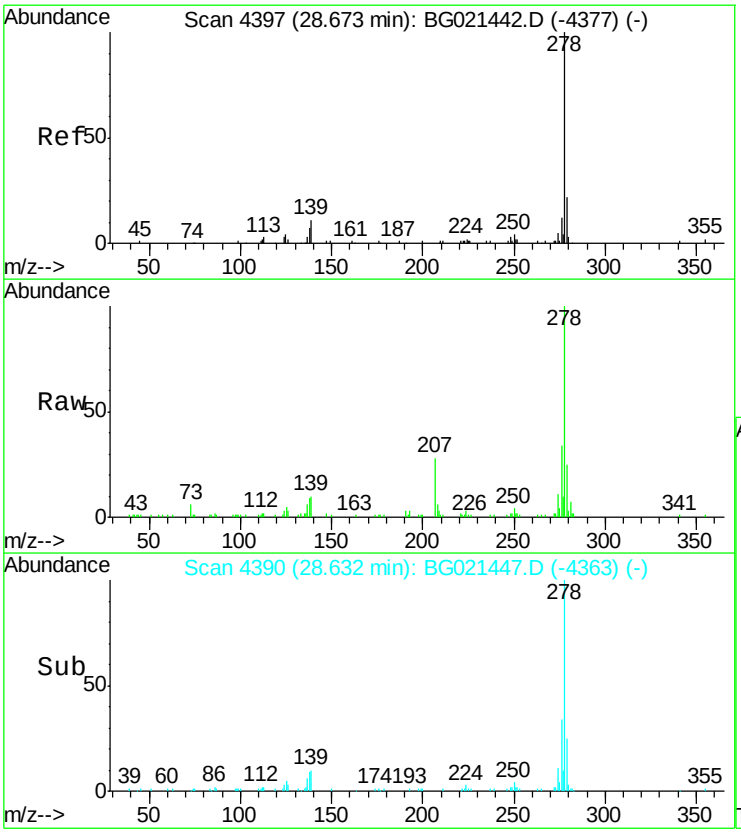
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.28 ng/ul
RT: 28.57 min Scan# 4380
Delta R.T. -0.05 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:276 Resp: 124431

Ion	Ratio	Lower	Upper
276	100		
138	15.9	15.8	23.6
277	23.5	19.0	28.6

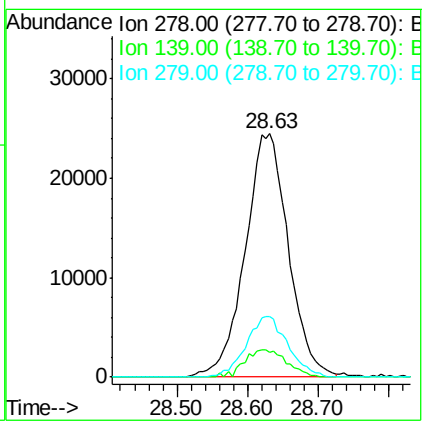


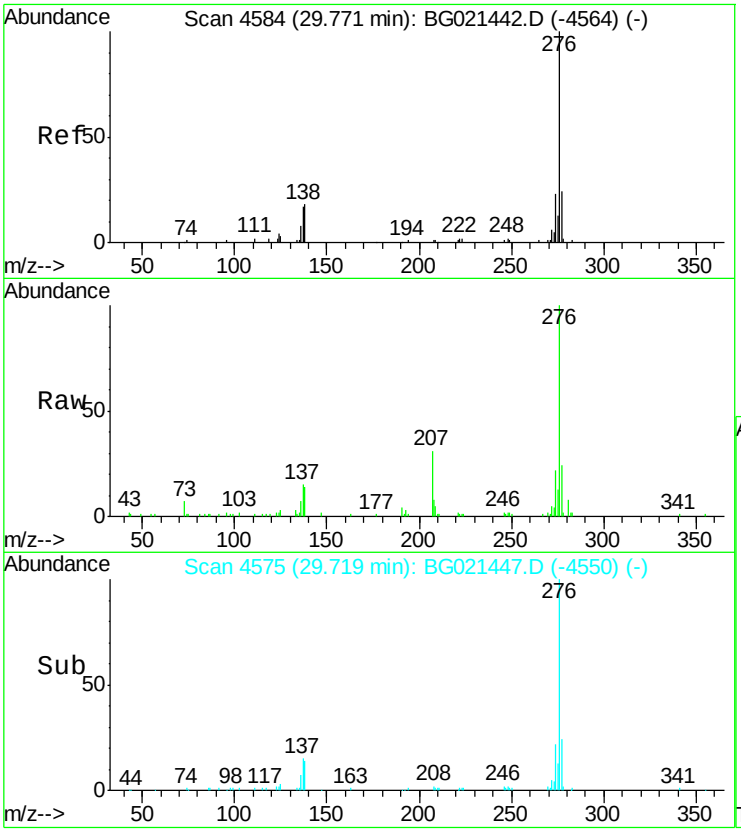


#93
Dibenzo(a,h)anthracene
Concen: 22.01 ng/ul
RT: 28.63 min Scan# 4390
Delta R.T. -0.04 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Tgt Ion:278 Resp: 104541

Ion	Ratio	Lower	Upper
278	100		
139	10.2	12.1	18.1#
279	24.8	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 22.28 ng/ul
RT: 29.72 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG021447.D
Acq: 21 Mar 2016 17:03

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:276 Resp: 102338

Ion	Ratio	Lower	Upper
276	100		
138	13.8	13.9	20.9#
277	23.6	19.8	29.6