Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021546.D
Acq On : 29 Mar 2016 5:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02023

Quant Time: Mar 29 06:10:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 02:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	7877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	38884	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	26708	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	70500	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	82311	20.00	ng/ul	-0.01
86) Perylene-d12	24.88	264	75083	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1620	9.23	ng/uL	0.00
5) Phenol-d5	7.33	99	13627	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	9345	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	11204	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	13452	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	6038	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	6422	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	11714	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	16371	21.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	43000	19.34	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	51783	18.89	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	5600	15.75	ng/ul	0.00
58) Fluorene-d10	15.66	176	37999	18.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7780	16.70	ng/ul	0.00
71) Anthracene-d10	17.51	188	65685	19.01	ng/ul	0.00
79) Pyrene-d10	19.78	212	79137	20.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	65155	18.80	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	2125	8.96	ng/uL#	71
4) Benzaldehyde	7.20	77	9594	21.14	ng/ul	93
6) Phenol	7.36	94	15007	19.06	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.47	93	10800	18.95	ng/ul	98
10) 2-Chlorophenol	7.66	128	11540	19.85	ng/ul	94
11) 2-Methylphenol	8.57	108	11288	18.63	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.58	45	12450	18.11	ng/ul#	1
14) Acetophenone	8.88	105	20349	19.55	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.85	70	11766	20.39	ng/ul#	92
16) 4-Methylphenol	8.90	108	12876	18.73	ng/ul	81
17) Hexachloroethane	9.13	117	5026	20.61	ng/ul	93
20) Nitrobenzene	9.27	77	16154	19.60	ng/ul#	90
21) Isophorone	9.78	82	31166	19.62	ng/ul	98
23) 2-Nitrophenol	9.98	139	6921	18.80	ng/ul	94
24) 2,4-Dimethylphenol	10.08	107	16061	19.33	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	15672	18.94	ng/ul#	94
27) 2,4-Dichlorophenol	10.59	162	11982	19.36	ng/ul	99
28) Naphthalene	10.91	128	39097	18.96	ng/ul	98
30) 4-Chloroaniline	11.03	127	17228	21.06	ng/ul	92
31) Hexachlorobutadiene	11.18	225	8447	18.53	ng/ul	98
32) Caprolactam	11.78	113	5114	22.00	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.24	107	15475	20.47	ng/ul	89
34) 2-Methylnaphthalene	12.50	142	29192	19.08	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021546.D
Acq On : 29 Mar 2016 5:22
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02023

Quant Time: Mar 29 06:10:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 02:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	28997	19.53	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	17156	18.35	ng/ul	90
38) Hexachlorocyclopentadiene	12.84	237	4775	13.94	ng/ul#	83
39) 2,4,6-Trichlorophenol	13.14	196	10403	18.93	ng/ul	97
40) 2,4,5-Trichlorophenol	13.30	196	11467	19.12	ng/ul	97
41) 1,1'-Biphenyl	13.50	154	40502	18.54	ng/ul#	94
42) 2-Chloronaphthalene	13.56	162	31120	18.21	ng/ul	98
43) 2-Nitroaniline	13.77	65	11958	20.06	ng/ul#	84
45) Dimethylphthalate	14.12	163	44457	19.24	ng/ul	98
46) 2,6-Dinitrotoluene	14.25	165	9679	20.53	ng/ul	94
48) Acenaphthylene	14.40	152	51278	18.88	ng/ul	96
49) 3-Nitroaniline	14.59	138	9555	21.90	ng/ul	81
50) Acenaphthene	14.73	153	35980	19.21	ng/ul	98
53) 4-Nitrophenol	15.09	109	6143	16.66	ng/ul	93
54) Dibenzofuran	15.07	168	50570	19.27	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	14864	21.50	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.32	232	7396	16.87	ng/ul	95
57) Diethylphthalate	15.48	149	48902	19.80	ng/ul	97
59) Fluorene	15.71	166	43222	18.84	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.70	204	22659	18.80	ng/ul	96
61) 4-Nitroaniline	15.75	138	10092	22.08	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	8002	16.27	ng/ul	98
65) N-Nitrosodiphenylamine	15.92	169	39877	18.26	ng/ul	99
66) 4-Bromophenyl-phenylether	16.59	248	15023	18.24	ng/ul	91
67) Hexachlorobenzene	16.71	284	16547	19.05	ng/ul	91
68) Atrazine	16.86	200	17311	19.65	ng/ul	99
69) Pentachlorophenol	17.09	266	1978	8.61	ng/ul#	80
70) Phenanthrene	17.45	178	75934	19.02	ng/ul	99
72) Anthracene	17.54	178	77416	19.06	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	16991	17.21	ng/uL	98
74) Pentachlorobenzene	14.98	250	17738	17.31	ng/uL	99
75) Carbazole	17.82	167	70239	19.98	ng/ul	97
76) Di-n-butylphthalate	18.35	149	90210	19.89	ng/ul	100
77) Fluoranthene	19.45	202	97278	20.19	ng/ul	96
80) Pyrene	19.81	202	101829	20.76	ng/ul#	91
81) Butylbenzylphthalate	20.68	149	40210	19.41	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.56	252	33686	19.73	ng/ul#	94
83) Benzo(a)anthracene	21.65	228	98198	19.76	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	55340	18.27	ng/ul	97
85) Chrysene	21.71	228	89757	19.07	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	94605	18.56	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	88112	18.27	ng/ul	98
89) Benzo(k)fluoranthene	23.92	252	88112	18.60	ng/ul	98
91) Benzo(a)pyrene	24.72	252	89148	19.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.53	276	99428	18.69	ng/ul	97
93) Dibenzo(a,h)anthracene	28.58	278	84223	18.61	ng/ul#	92
94) Benzo(g,h,i)perylene	29.68	276	80898	18.49	ng/ul	97

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

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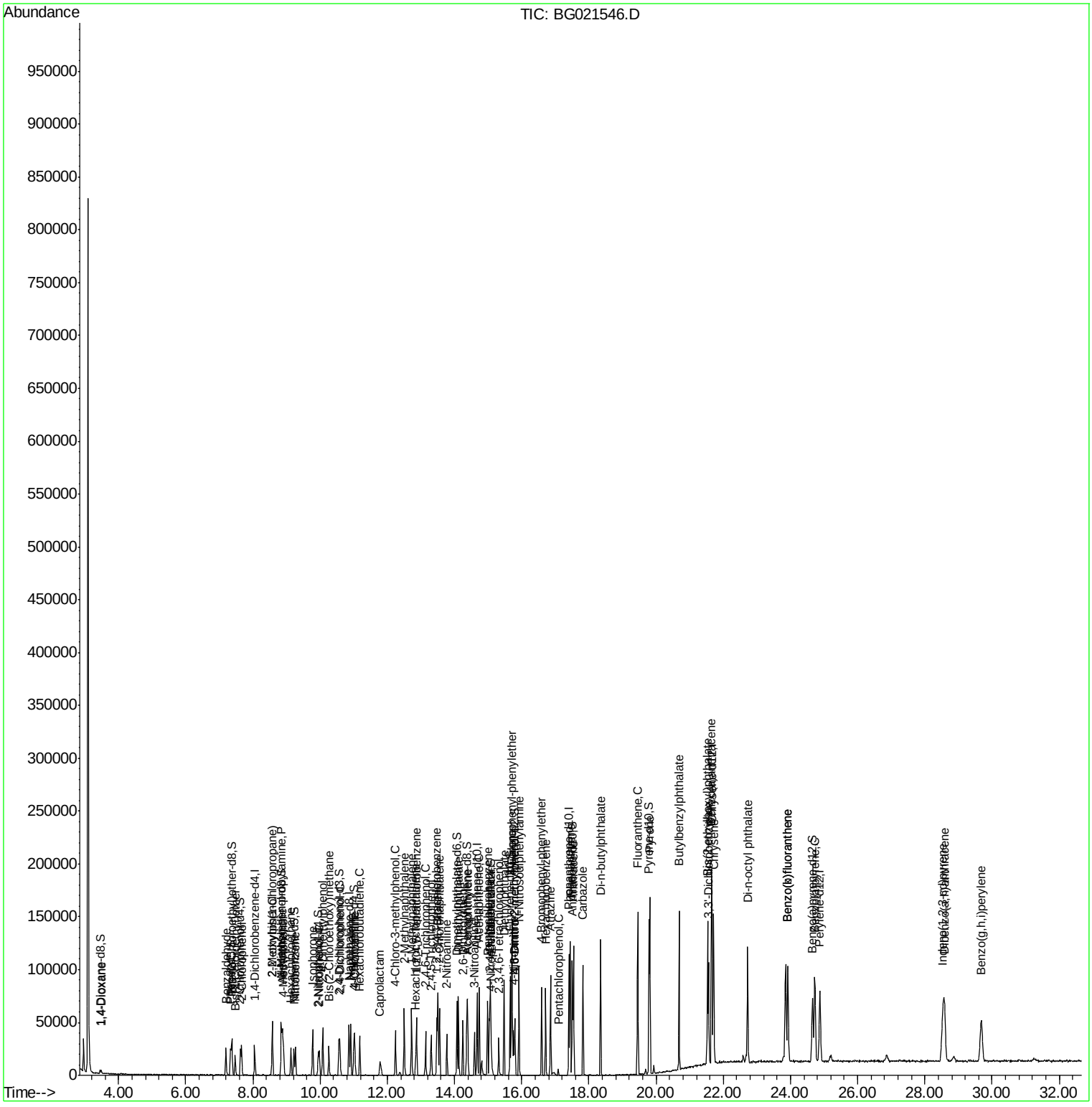
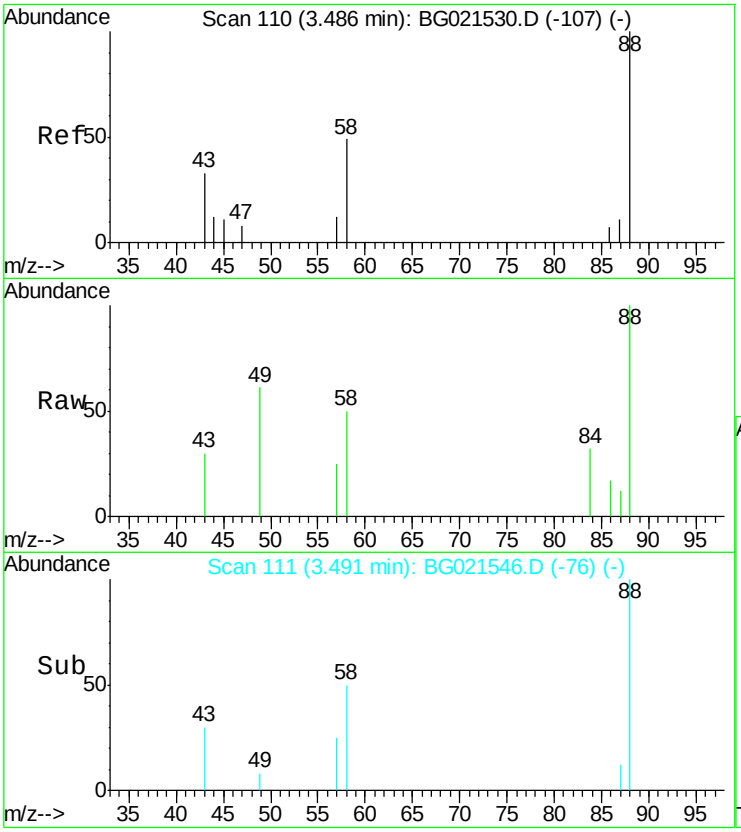
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021546.D
Acq On : 29 Mar 2016 5:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Quant Time: Mar 29 06:10:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 02:01:55 2016
Response via : Initial Calibration



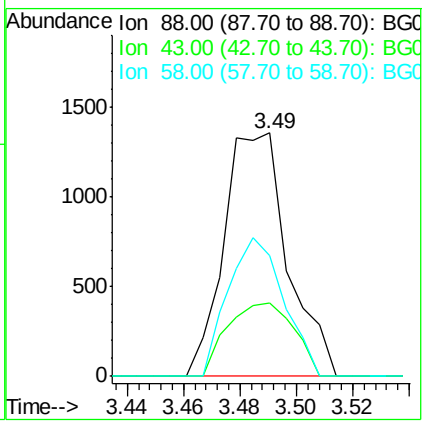


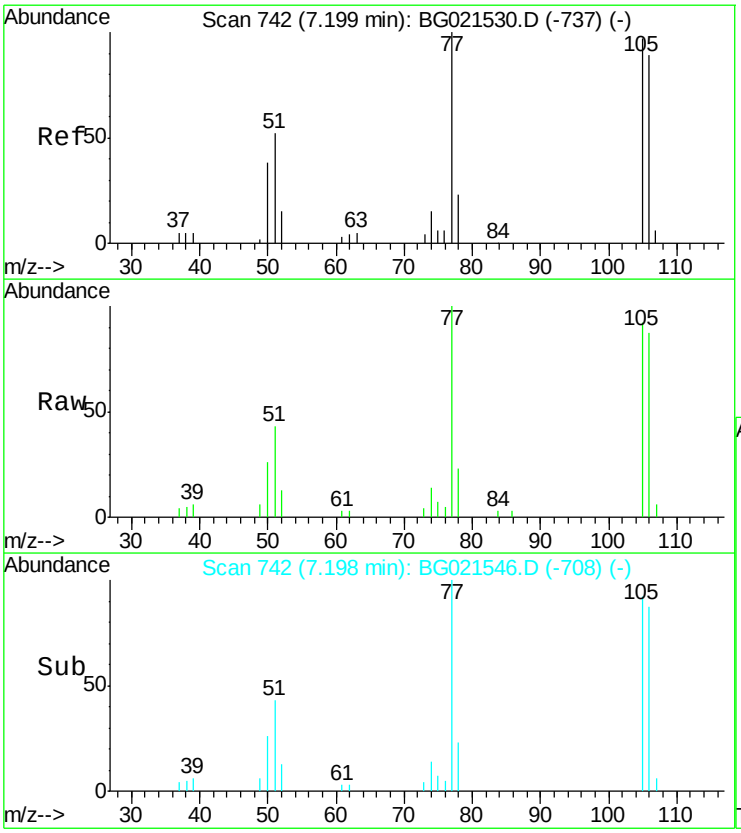
#2
1,4-Dioxane
Concen: 8.96 ng/uL
RT: 3.49 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 88 Resp: 2125

Ion	Ratio	Lower	Upper
88	100		
43	29.9	33.1	49.7#
58	49.8	64.1	96.1#

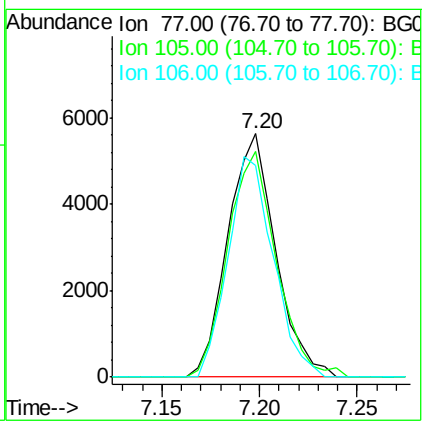


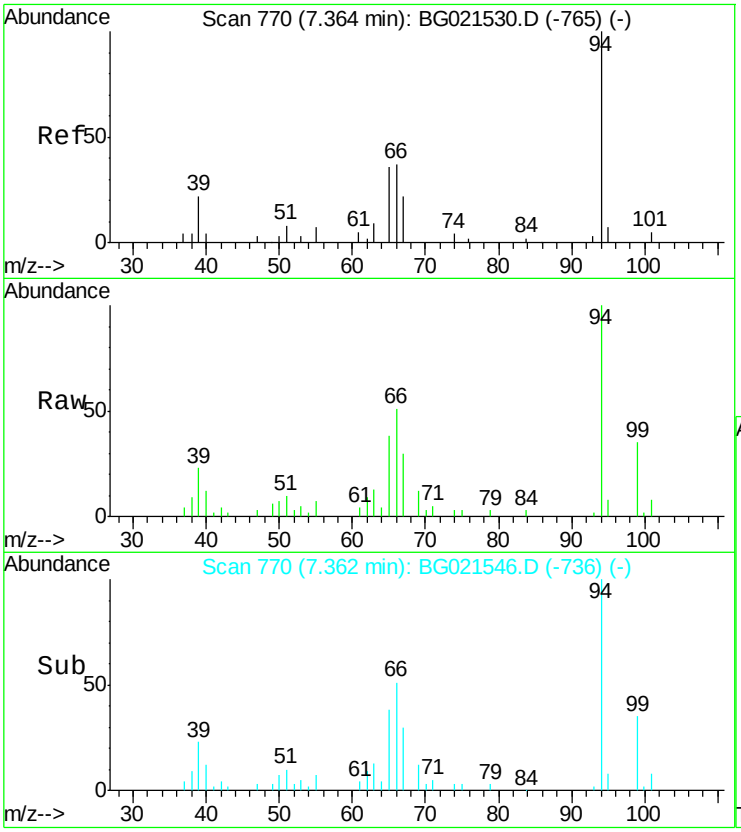


#4
Benzaldehyde
Concen: 21.14 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion: 77 Resp: 9594

Ion	Ratio	Lower	Upper
77	100		
105	92.5	68.5	102.7
106	87.2	65.0	97.4



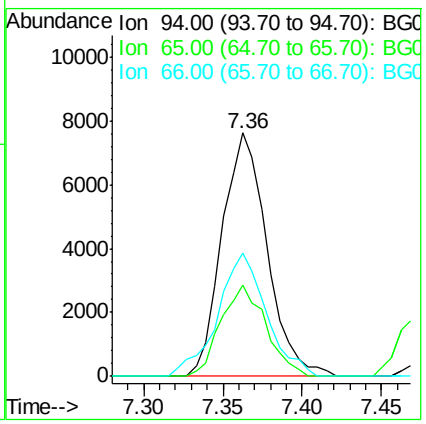


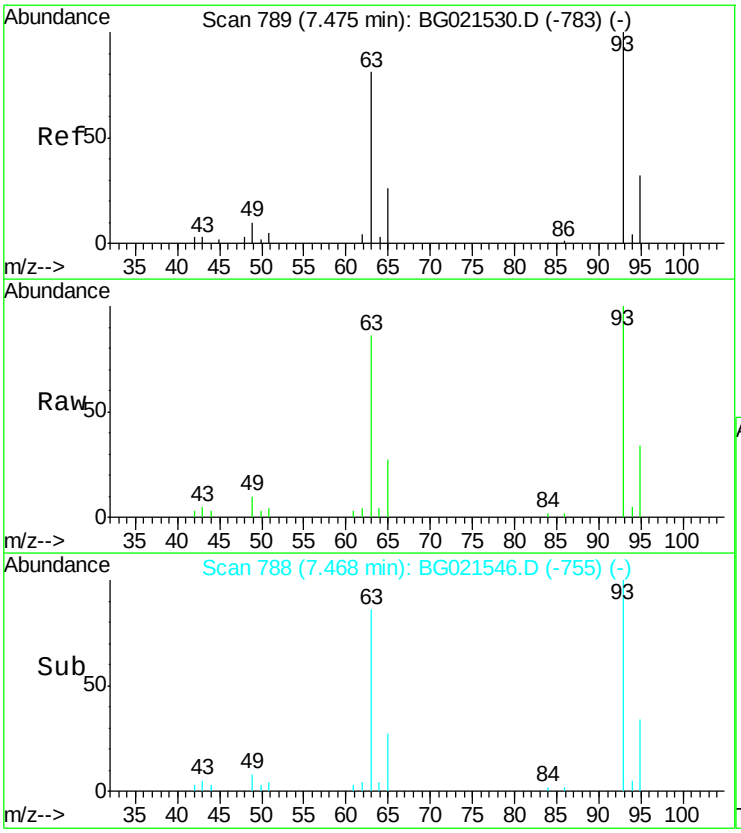
#6
Phenol
Concen: 19.06 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 94 Resp: 15007

Ion	Ratio	Lower	Upper
94	100		
65	37.6	26.1	39.1
66	50.7	35.0	52.4

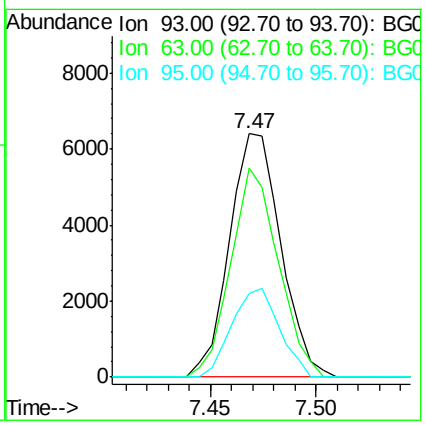


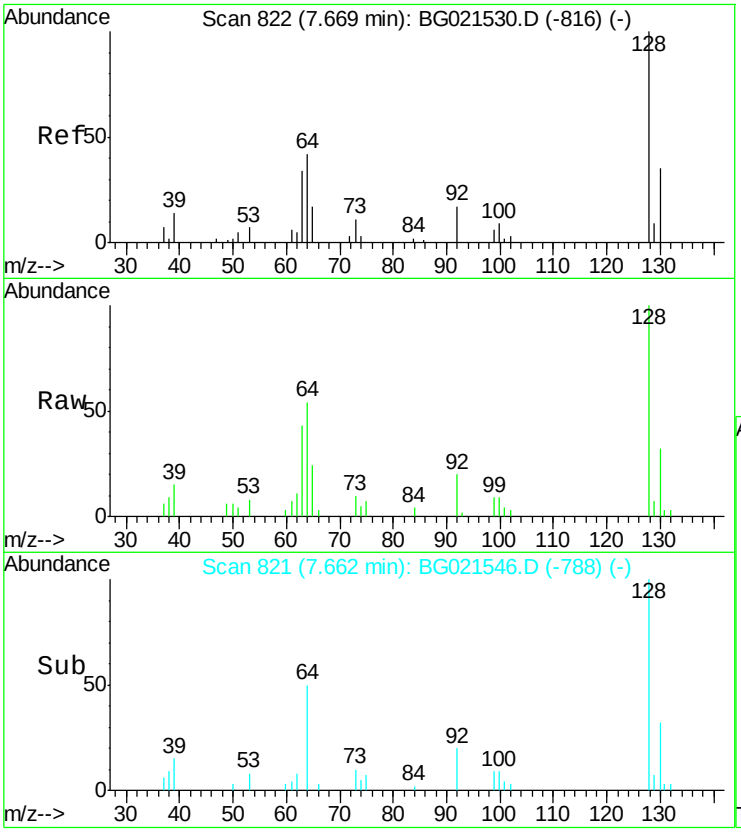


#8
Bis(2-Chloroethyl)ether
Concen: 18.95 ng/ul
RT: 7.47 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion: 93 Resp: 10800

Ion	Ratio	Lower	Upper
93	100		
63	85.8	70.4	105.6
95	34.4	28.5	42.7



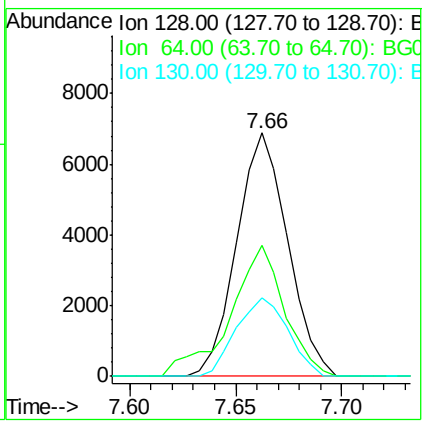


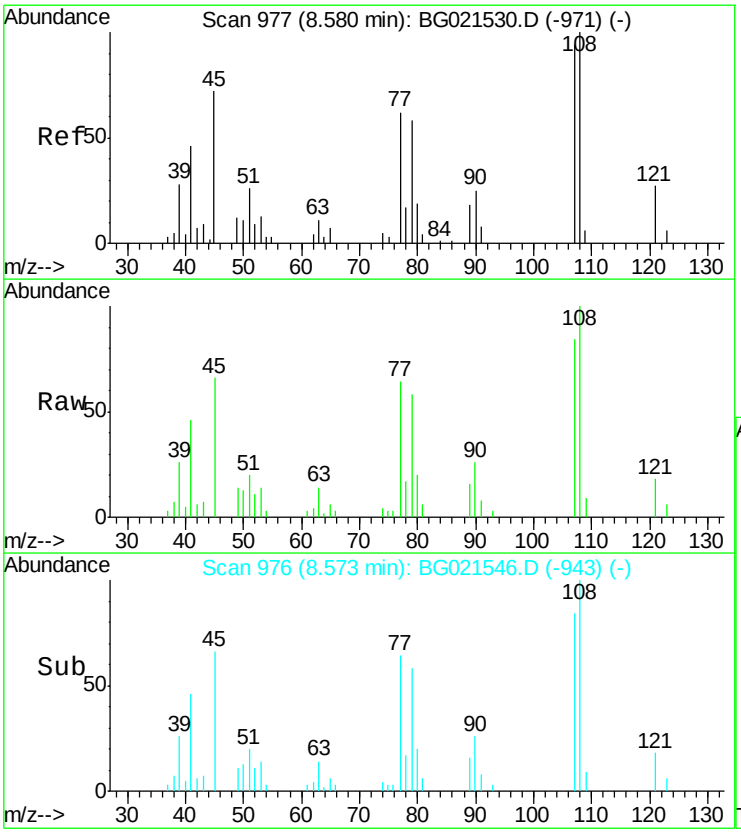
#10
2-Chlorophenol
Concen: 19.85 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:128 Resp: 11540

Ion	Ratio	Lower	Upper
128	100		
64	53.7	47.0	70.6
130	32.2	27.8	41.6

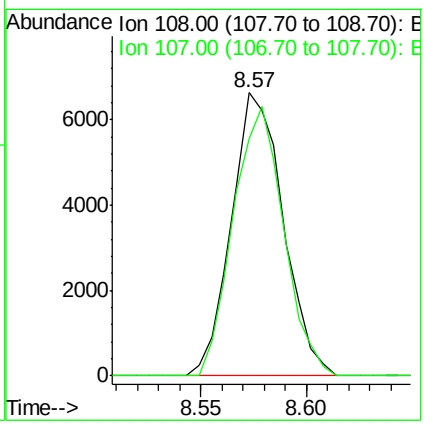


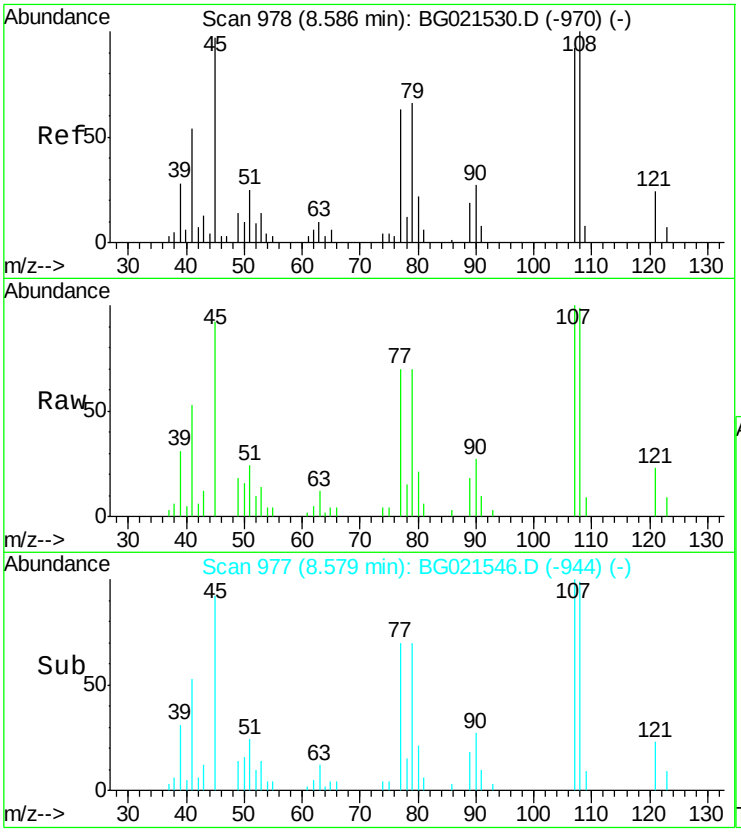


#11
2-Methylphenol
Concen: 18.63 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:108 Resp: 11288

Ion	Ratio	Lower	Upper
108	100		
107	83.8	73.4	110.0



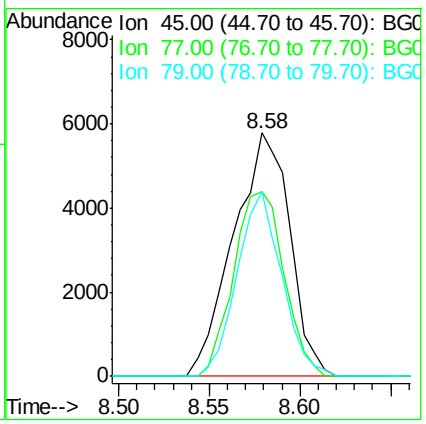


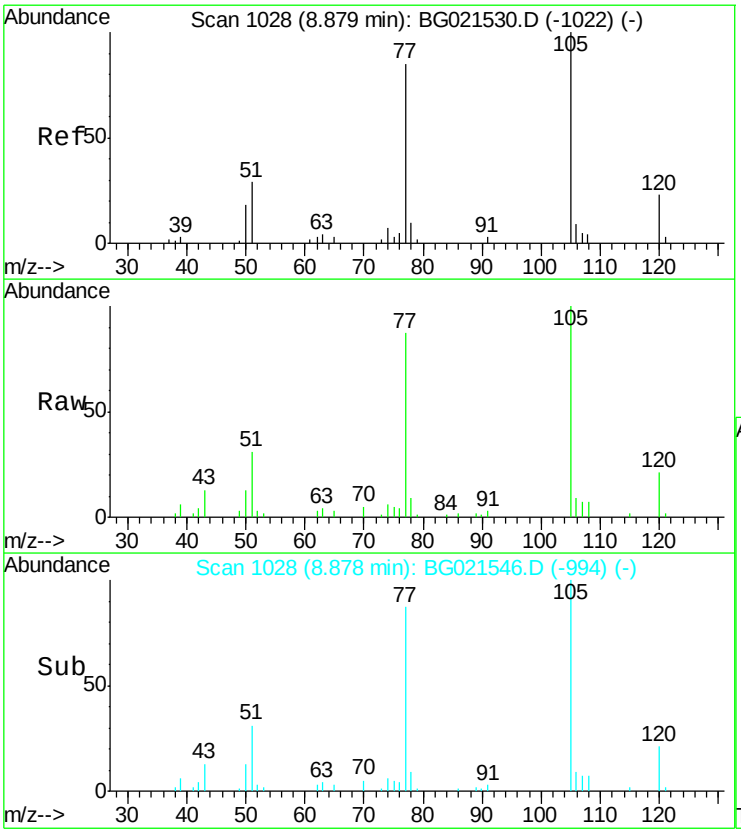
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.11 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 45 Resp: 12450

Ion	Ratio	Lower	Upper
45	100		
77	76.1	12.2	18.4#
79	75.9	9.2	13.8#

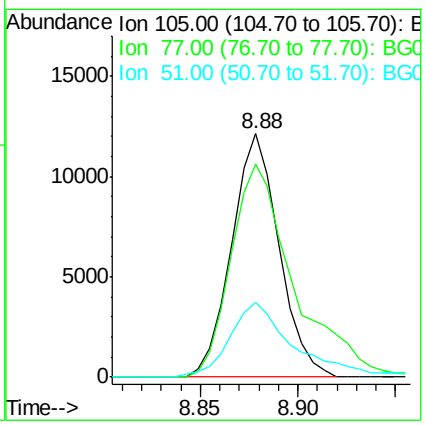


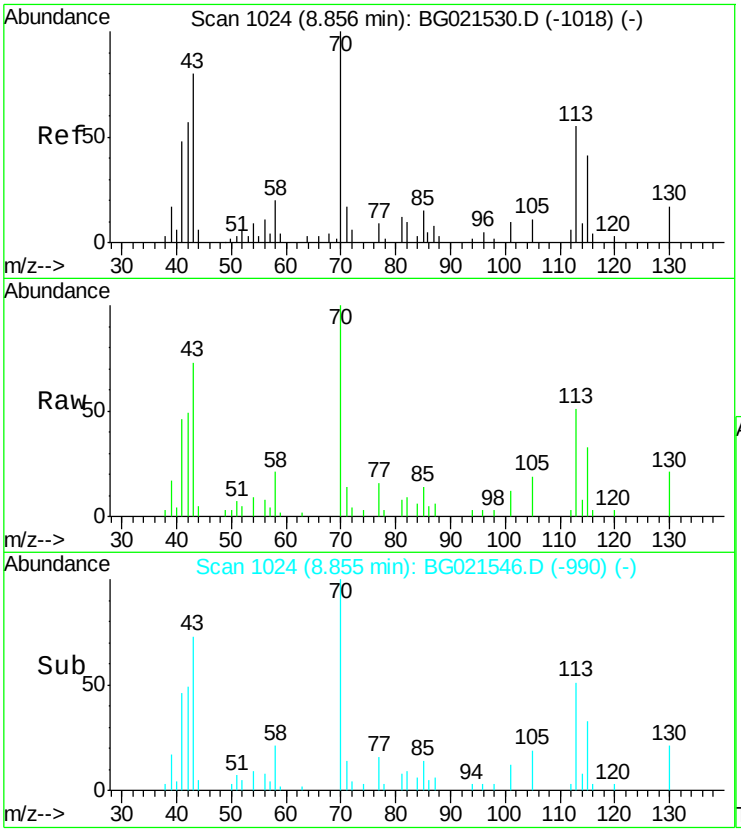


#14
Acetophenone
Concen: 19.55 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:105 Resp: 20349

Ion	Ratio	Lower	Upper
105	100		
77	87.2	76.3	114.5
51	30.7	27.6	41.4



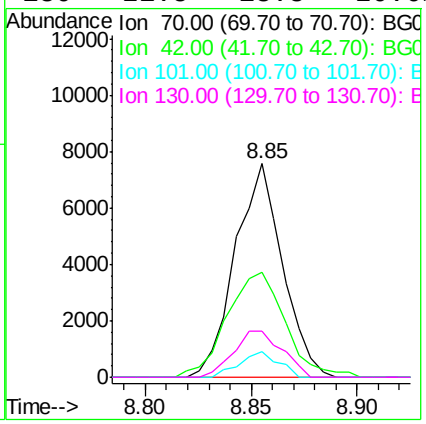


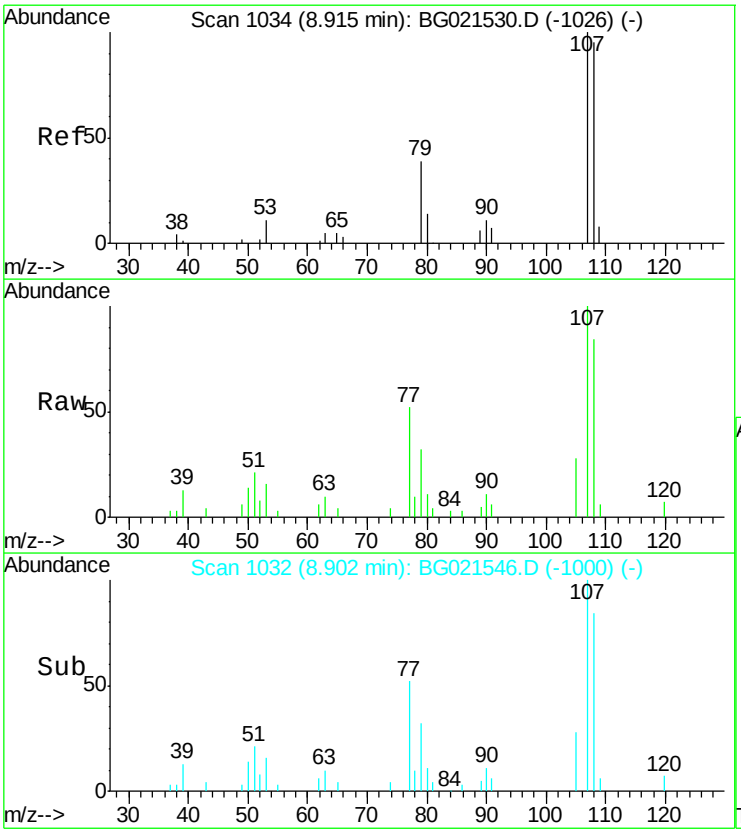
#15
N-Nitroso-di-n-propylamine
Concen: 20.39 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 11766

Ion	Ratio	Lower	Upper
70	100		
42	49.4	43.4	65.0
101	12.3	6.5	9.7#
130	21.5	13.8	20.6#

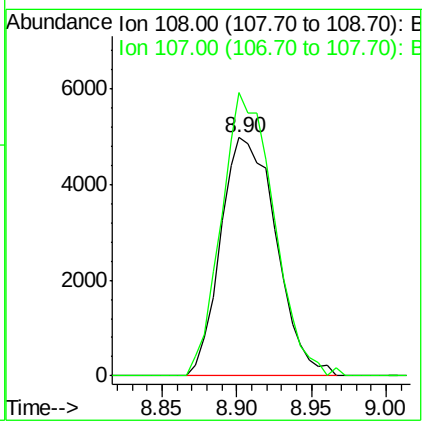


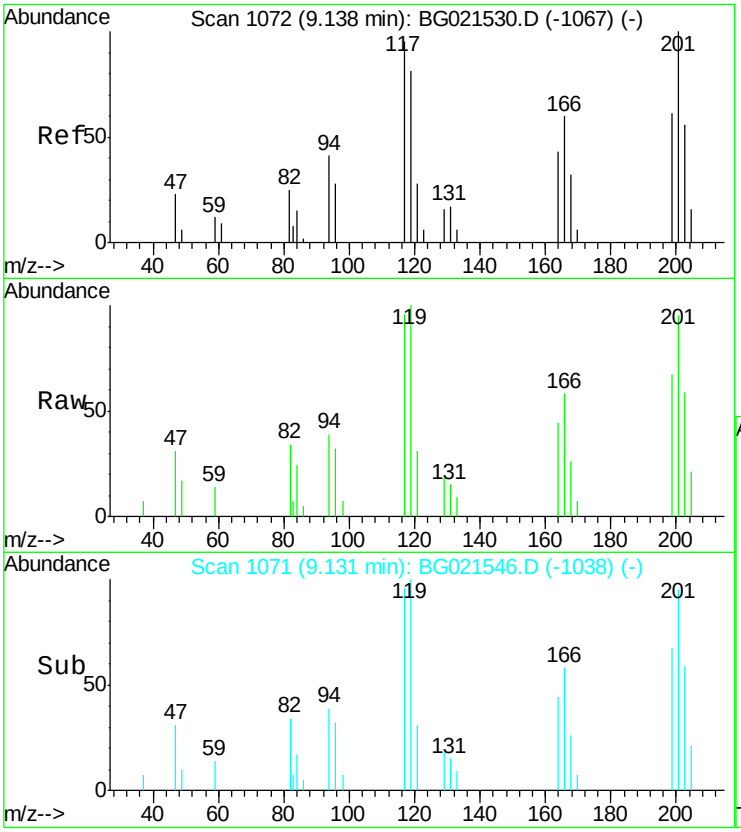


#16
4-Methylphenol
Concen: 18.73 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:108 Resp: 12876

Ion	Ratio	Lower	Upper
108	100		
107	118.7	79.8	119.6



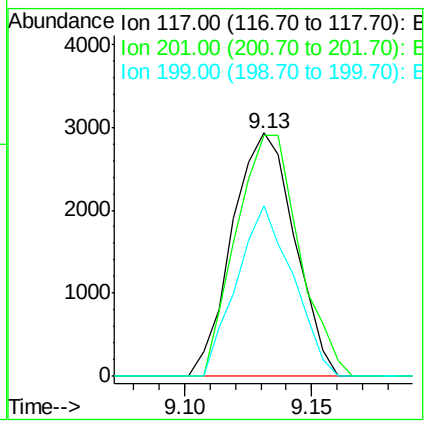


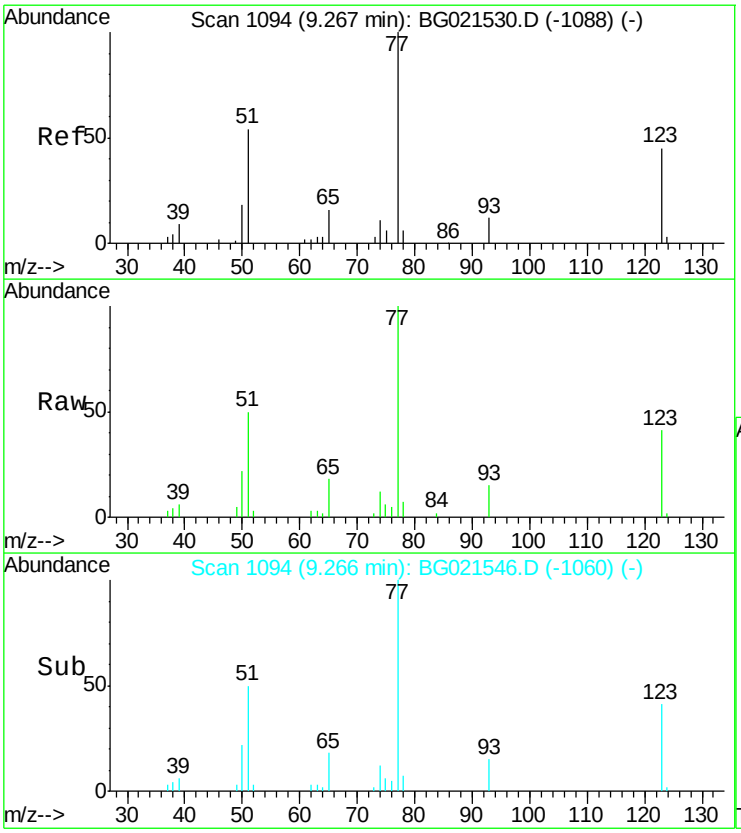
#17
Hexachloroethane
Concen: 20.61 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:117 Resp: 5026

Ion	Ratio	Lower	Upper
117	100		
201	99.2	83.5	125.3
199	70.1	49.3	73.9

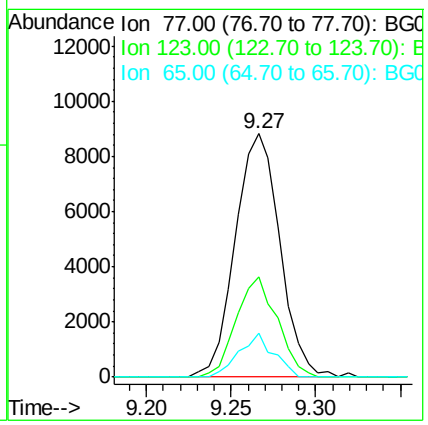


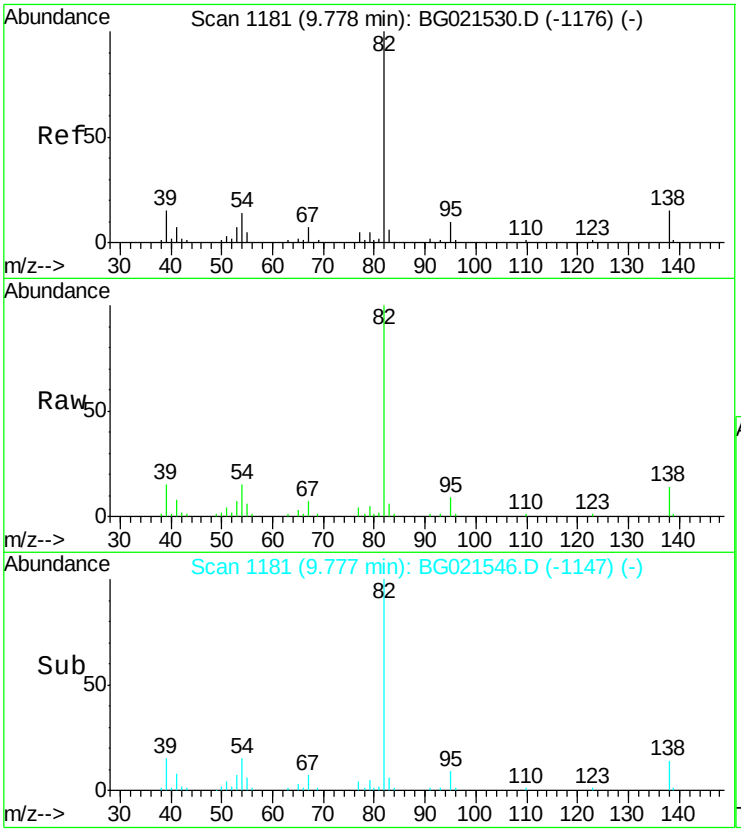


#20
Nitrobenzene
Concen: 19.60 ng/ul
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion: 77 Resp: 16154

Ion	Ratio	Lower	Upper
77	100		
123	41.0	28.4	42.6
65	17.8	11.0	16.6#



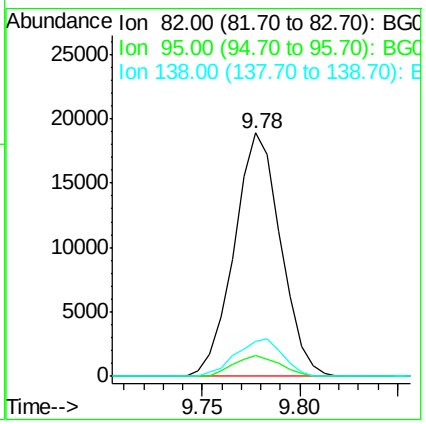


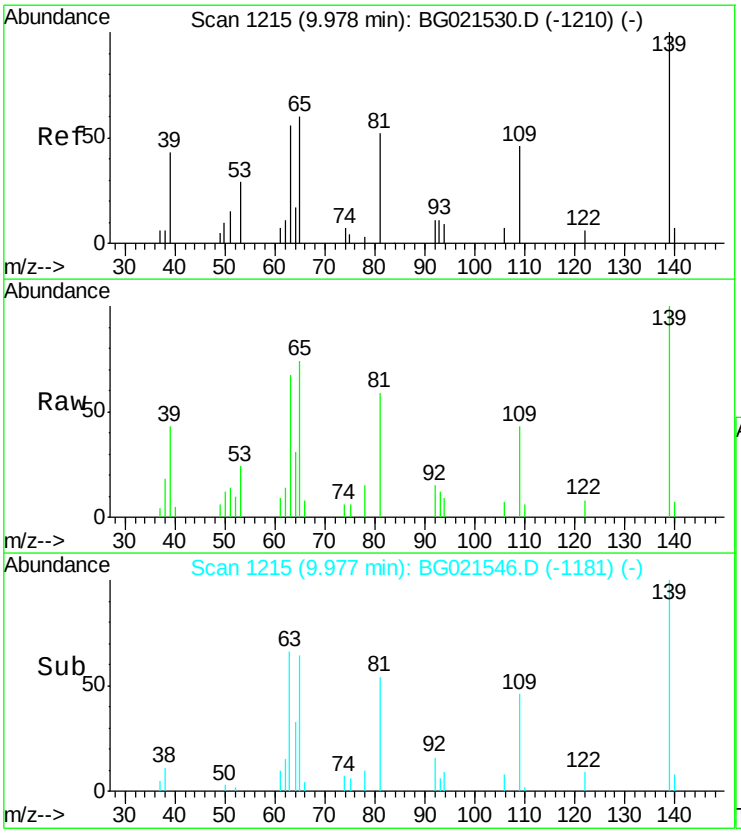
#21
Isophorone
Concen: 19.62 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 82 Resp: 31166

Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.8	8.8
138	14.5	12.2	18.2

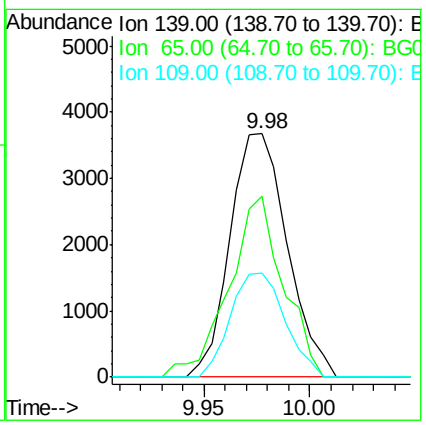


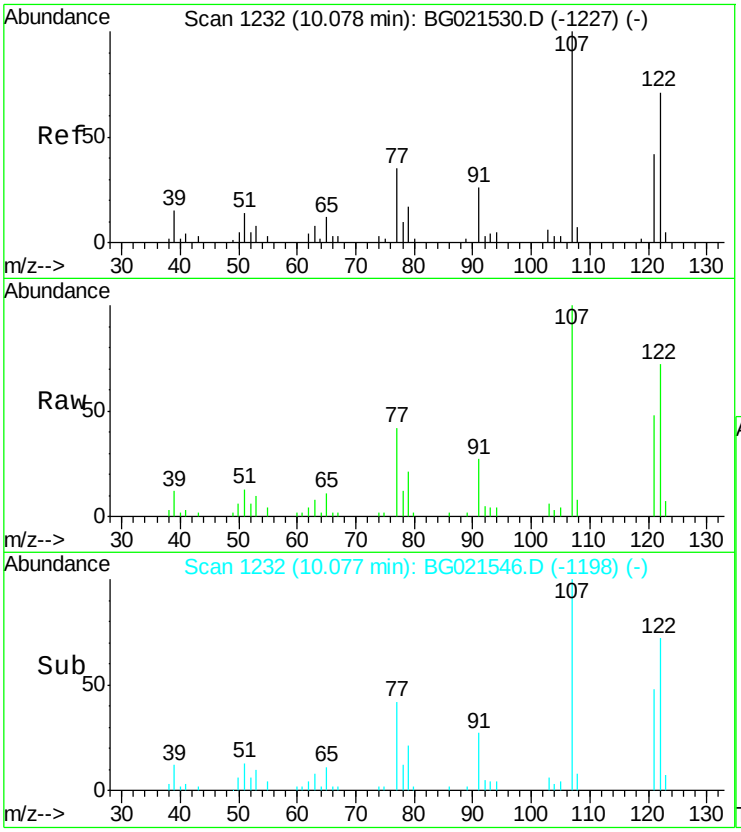


#23
2-Nitrophenol
Concen: 18.80 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:139 Resp: 6921

Ion	Ratio	Lower	Upper
139	100		
65	74.5	55.0	82.4
109	42.6	31.4	47.2



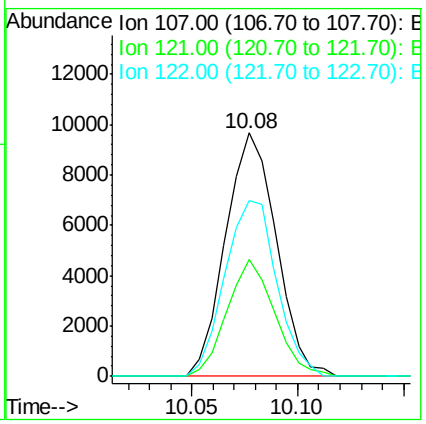


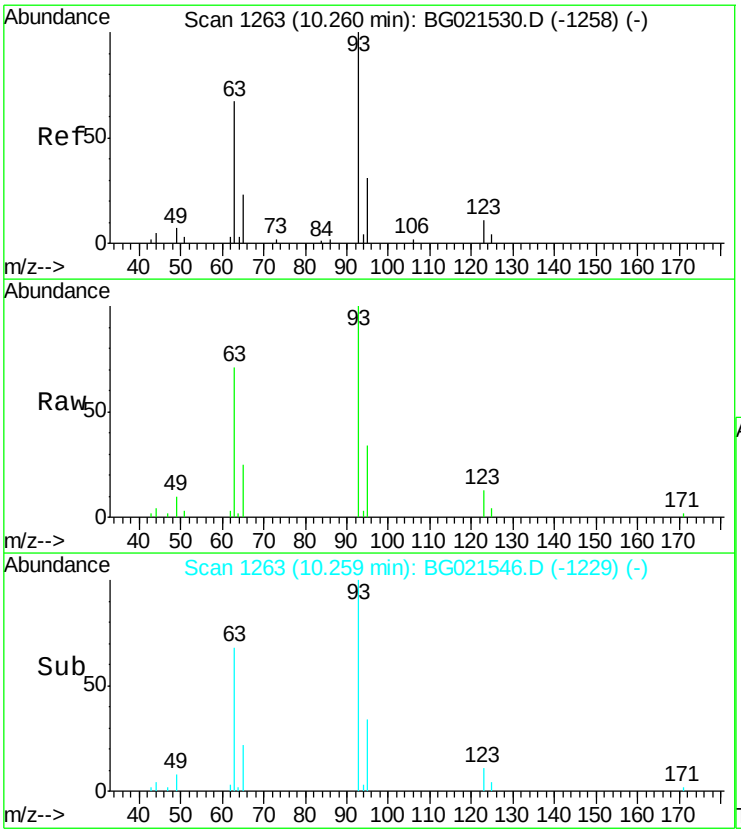
#24
2,4-Dimethylphenol
Concen: 19.33 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:107 Resp: 16061

Ion	Ratio	Lower	Upper
107	100		
121	48.0	33.2	49.8
122	72.4	57.4	86.2

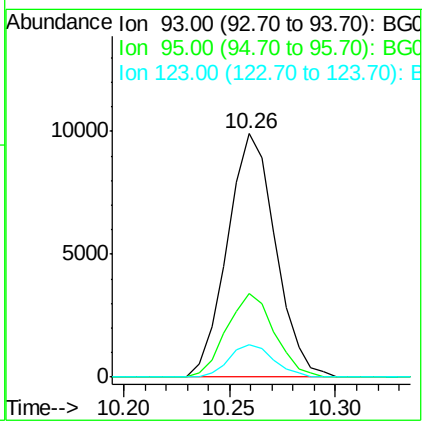


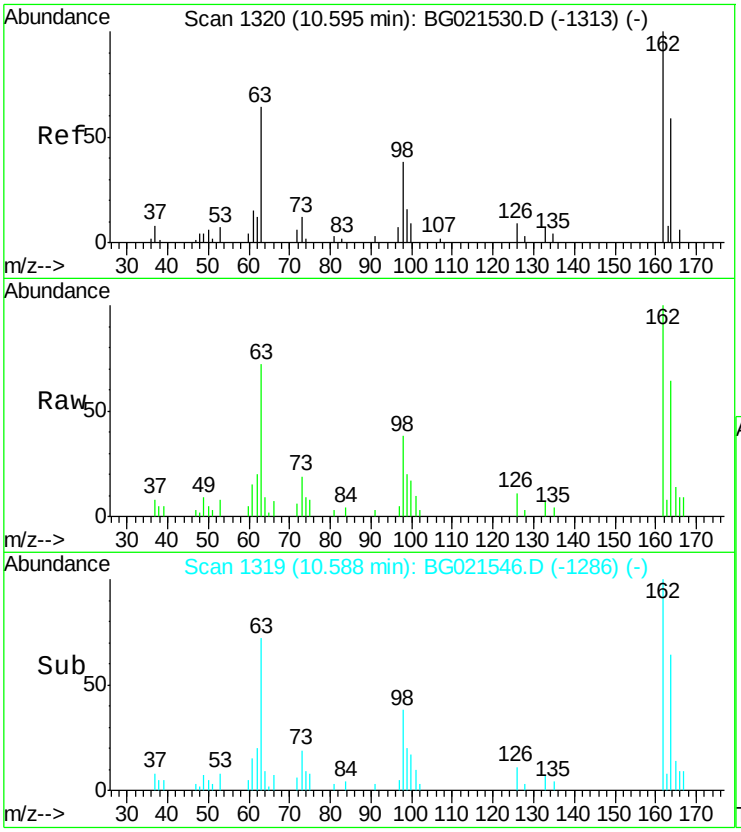


#25
Bis(2-Chloroethoxy)methane
Concen: 18.94 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion: 93 Resp: 15672

Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.7	37.1
123	13.2	8.3	12.5#



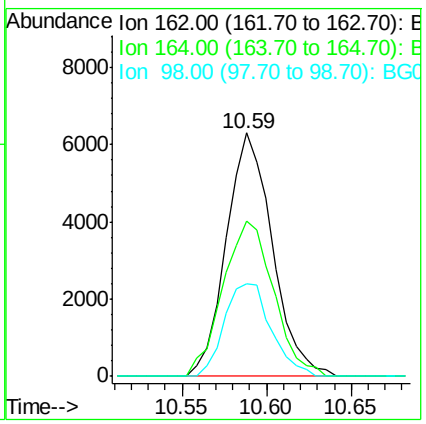


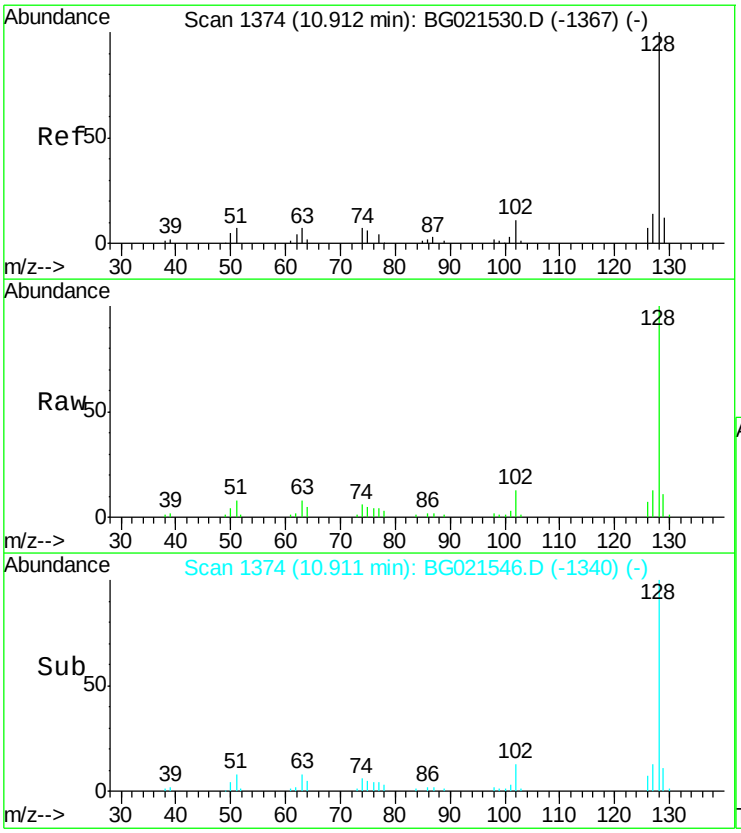
#27
2,4-Dichlorophenol
Concen: 19.36 ng/ul
RT: 10.59 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 11982

Ion	Ratio	Lower	Upper
162	100		
164	64.0	50.3	75.5
98	38.0	30.8	46.2

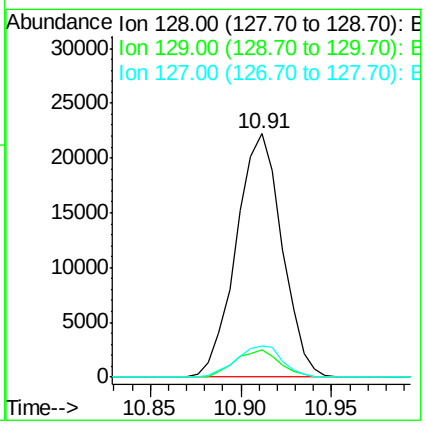


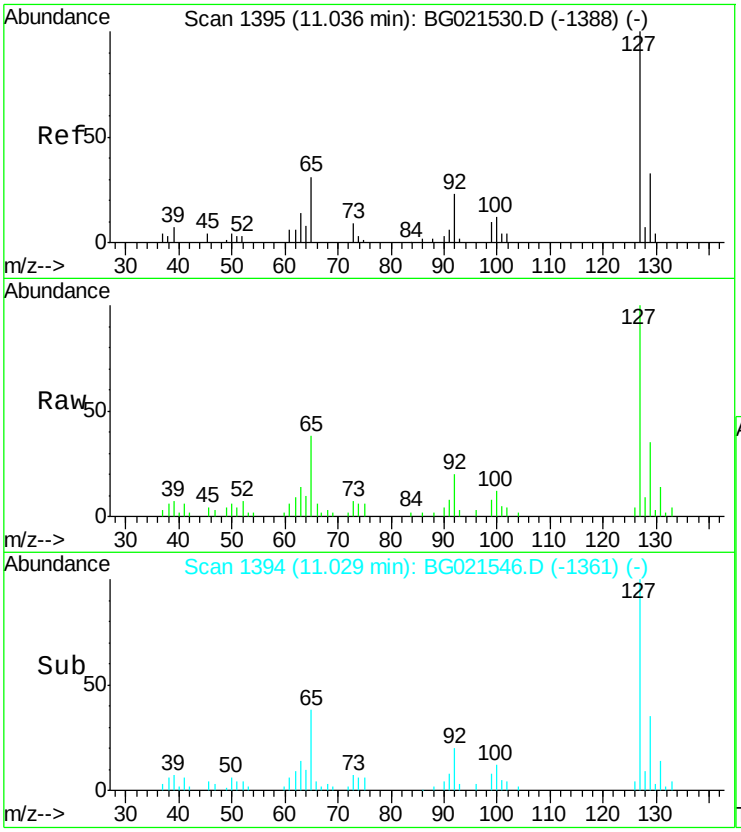


#28
Naphthalene
Concen: 18.96 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:128 Resp: 39097

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	12.6	10.8	16.2



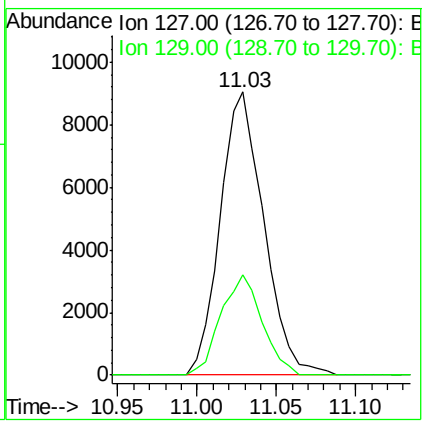


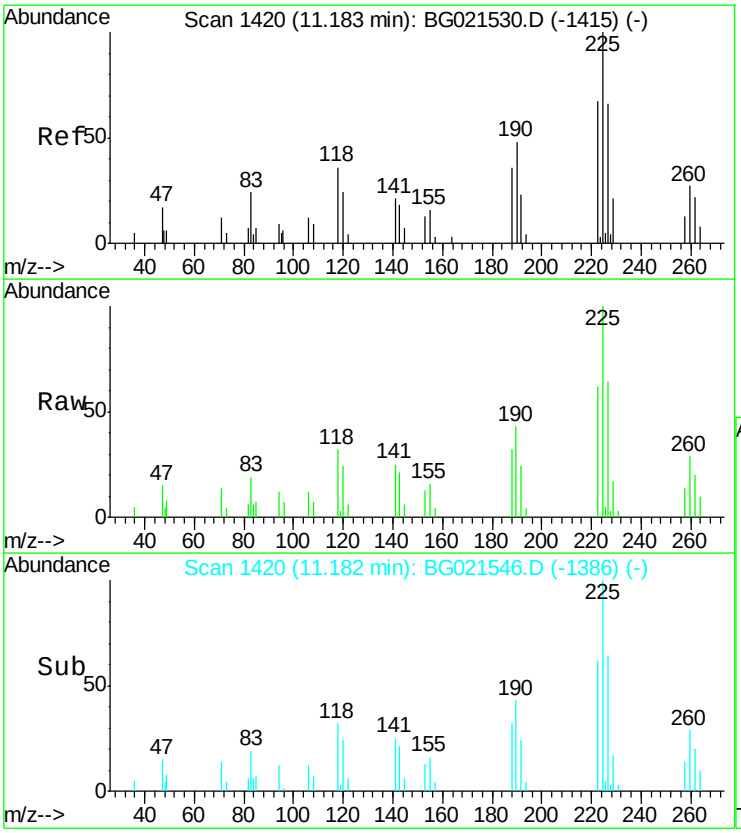
#30
4-Chloroaniline
Concen: 21.06 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 17228

Ion	Ratio	Lower	Upper
127	100		
129	35.3	24.8	37.2

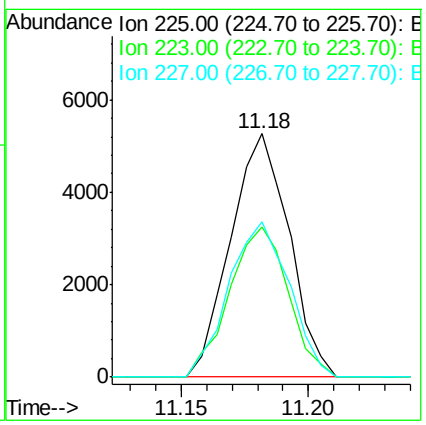


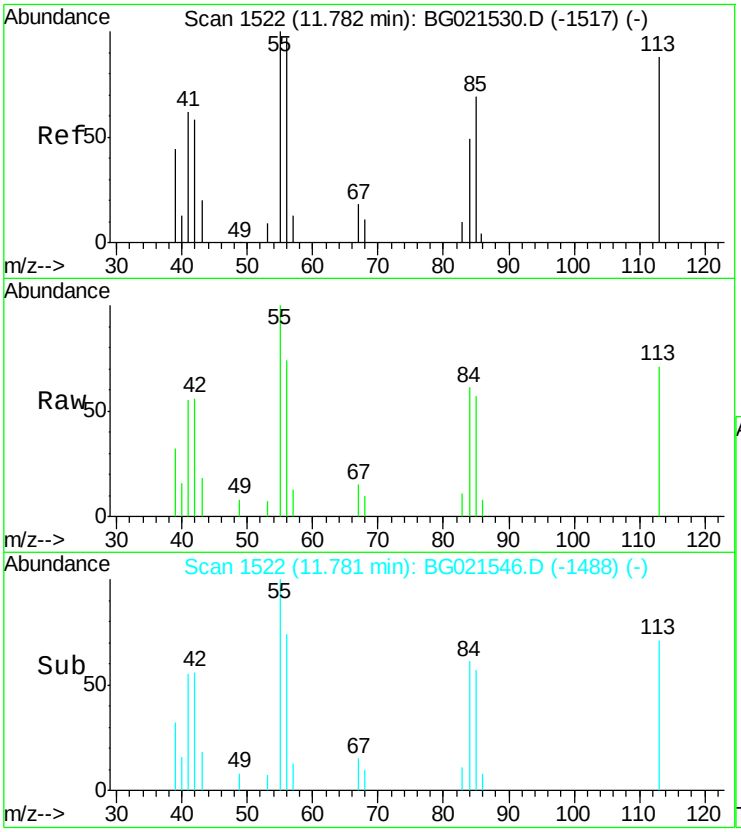


#31
Hexachlorobutadiene
Concen: 18.53 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:225 Resp: 8447

Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.5	74.3
227	64.0	51.1	76.7



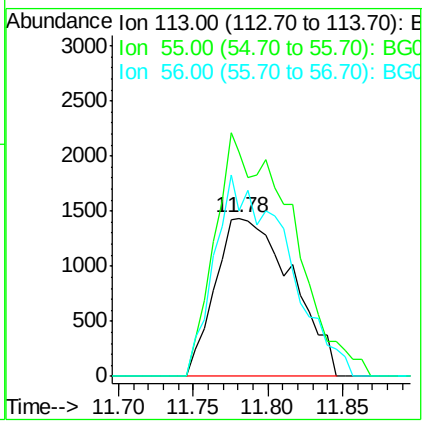


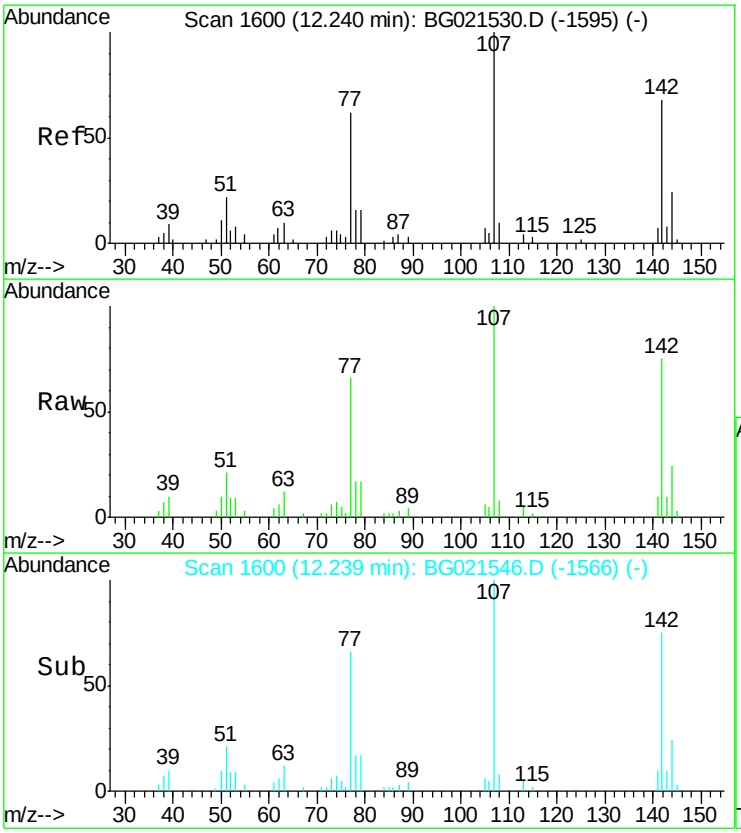
#32
Caprolactam
Concen: 22.00 ng/ul
RT: 11.78 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:113 Resp: 5114

Ion	Ratio	Lower	Upper
113	100		
55	141.6	155.5	233.3#
56	104.5	105.7	158.5#

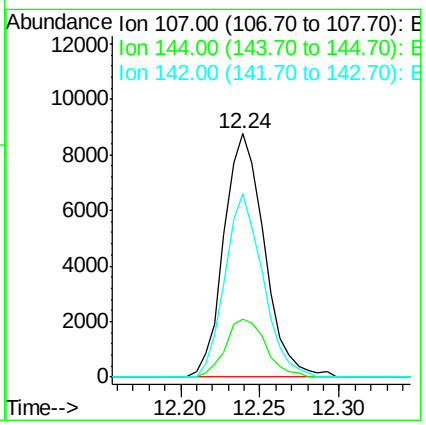


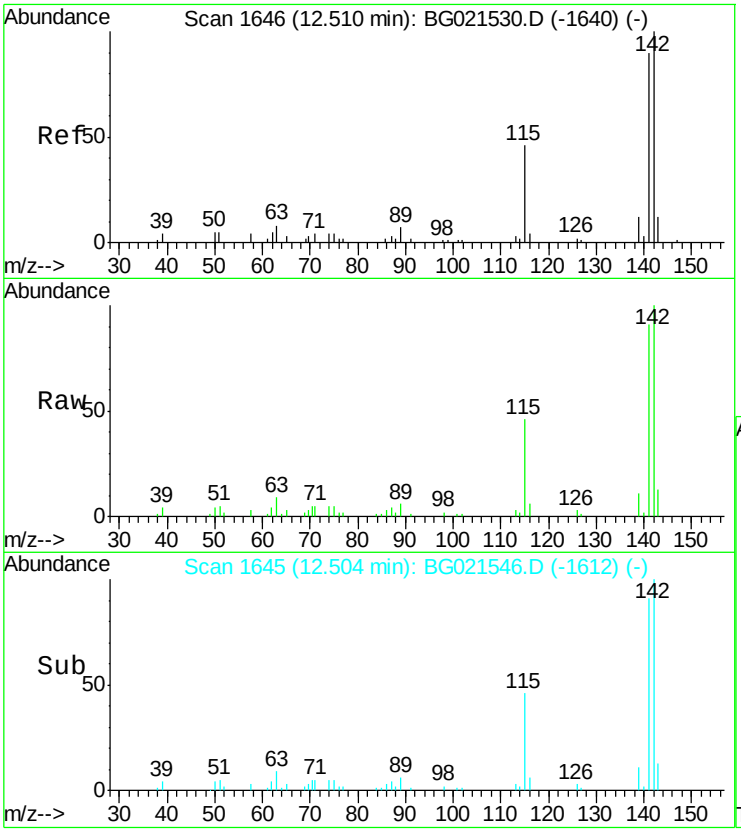


#33
4-Chloro-3-methylphenol
Concen: 20.47 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:107 Resp: 15475

Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.2	25.8
142	75.3	52.0	78.0



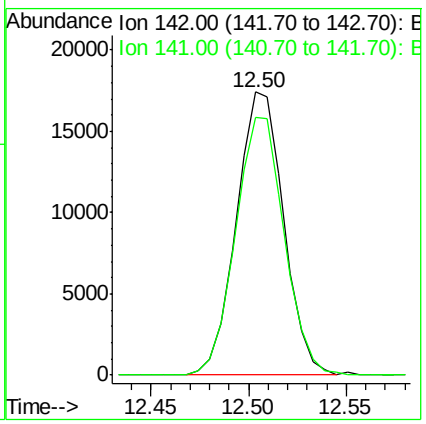


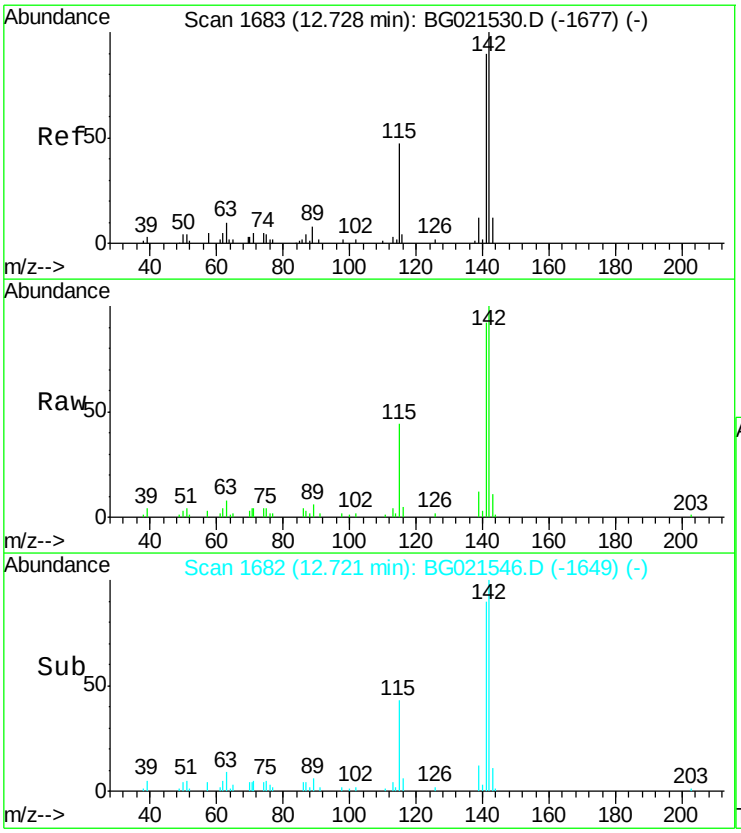
#34
2-Methylnaphthalene
Concen: 19.08 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:142 Resp: 29192

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.3	106.9

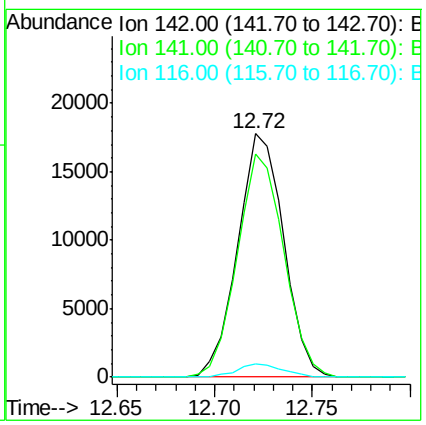


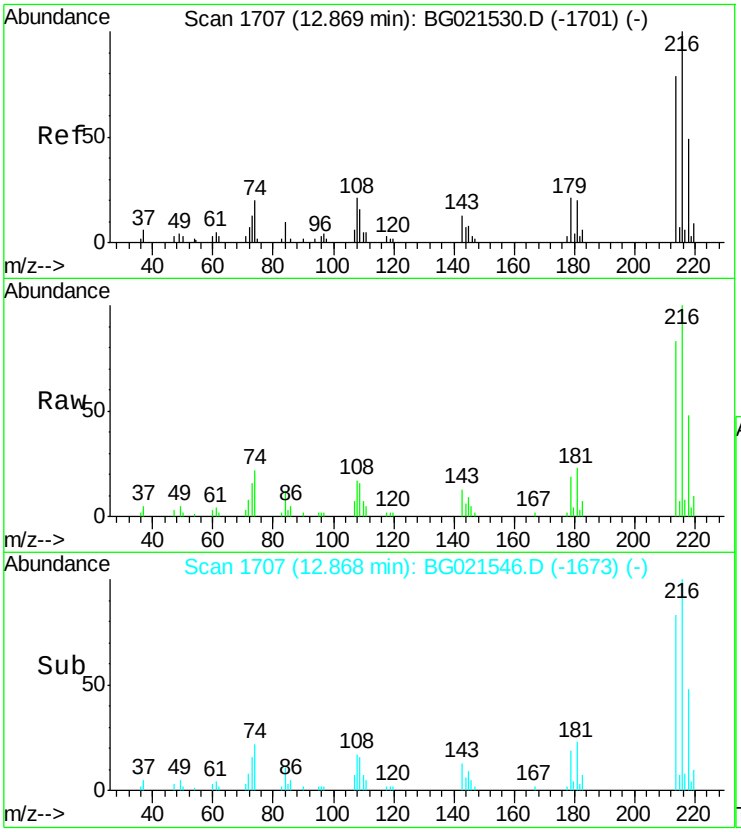


#35
1-Methylnaphthalene
Concen: 19.53 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:142 Resp: 28997

Ion	Ratio	Lower	Upper
142	100		
141	91.6	77.0	115.4
116	5.5	4.2	6.4



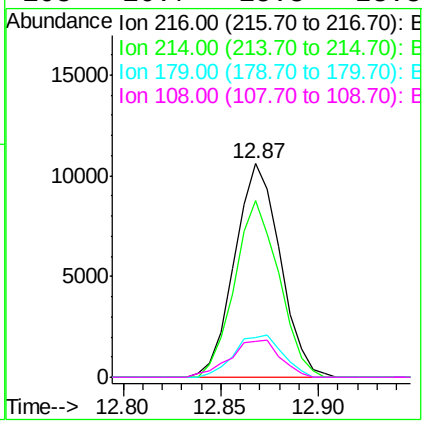


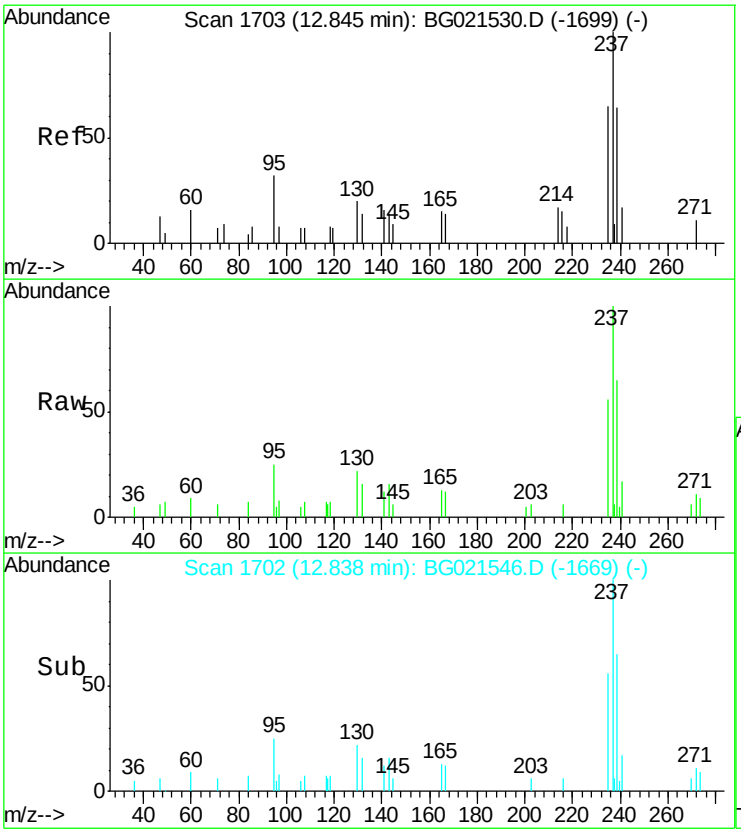
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.35 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:216 Resp: 17156

Ion	Ratio	Lower	Upper
216	100		
214	82.9	57.8	86.8
179	22.7	19.5	29.3
108	16.7	15.8	23.8

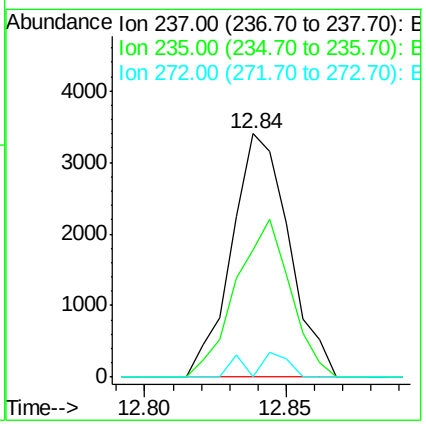


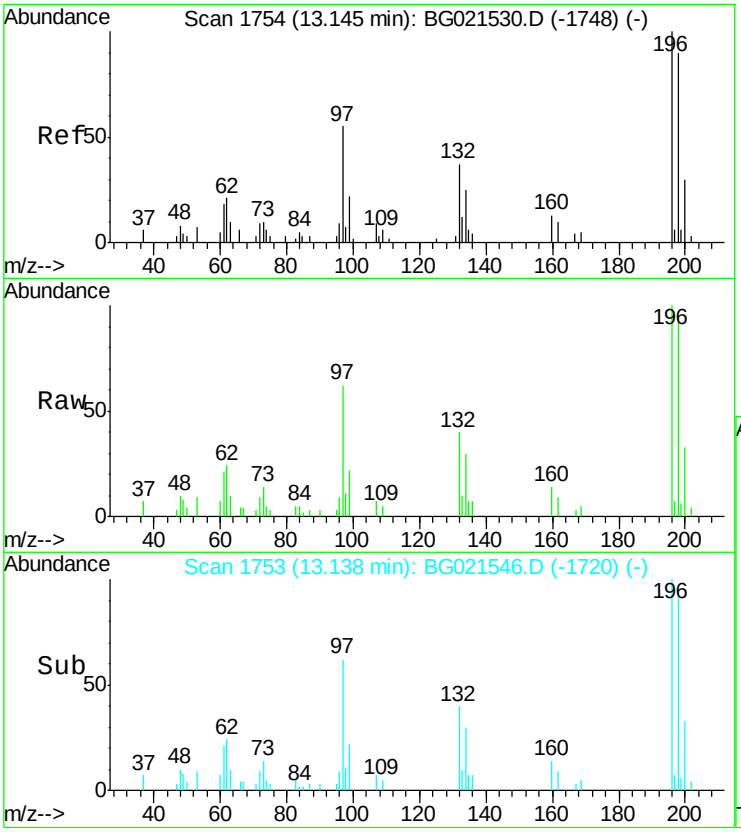


#38
Hexachlorocyclopentadiene
Concen: 13.94 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:237 Resp: 4775

Ion	Ratio	Lower	Upper
237	100		
235	52.4	52.1	78.1
272	0.0	7.6	11.4#



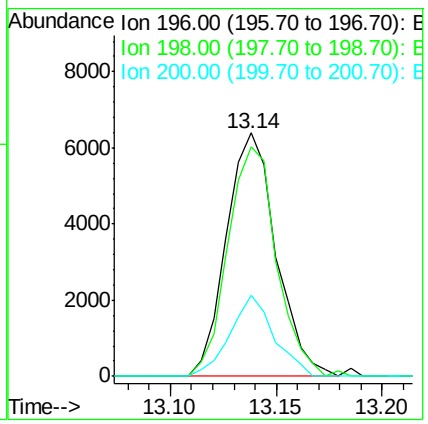


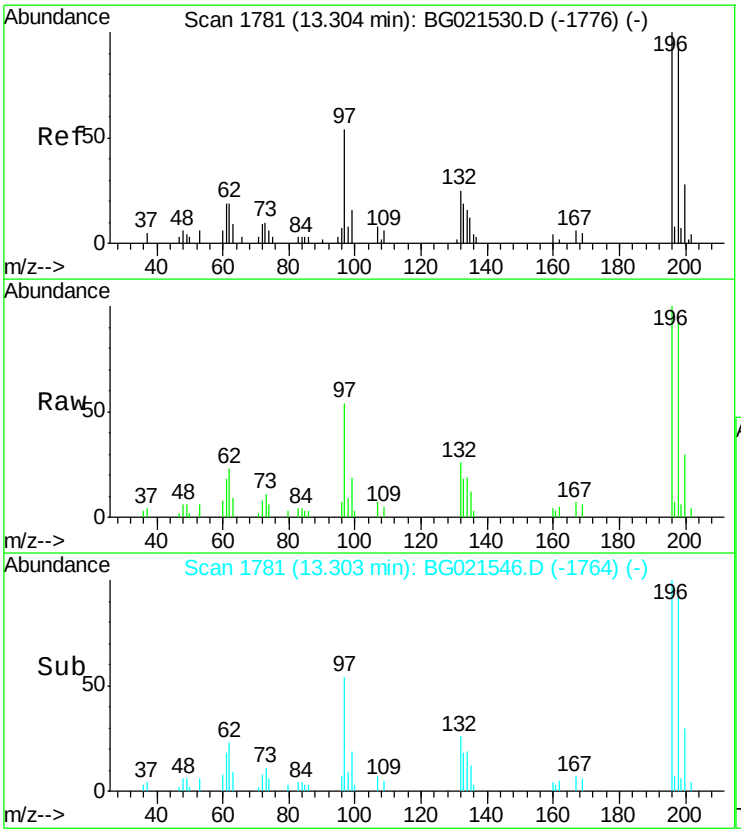
#39
2,4,6-Trichlorophenol
Concen: 18.93 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:196 Resp: 10403

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.3	111.5
200	33.3	22.8	34.2

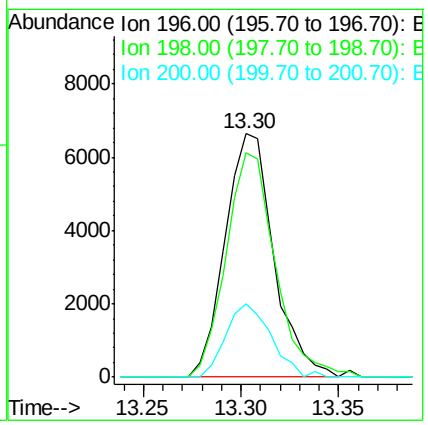


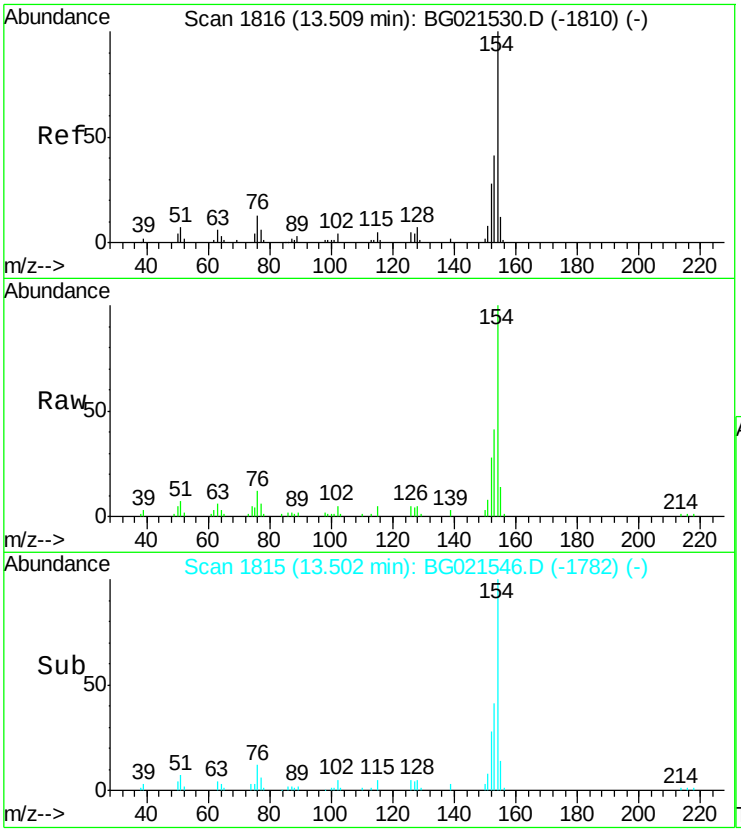


#40
2,4,5-Trichlorophenol
Concen: 19.12 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:196 Resp: 11467

Ion	Ratio	Lower	Upper
196	100		
198	92.2	72.2	108.2
200	30.4	22.2	33.2



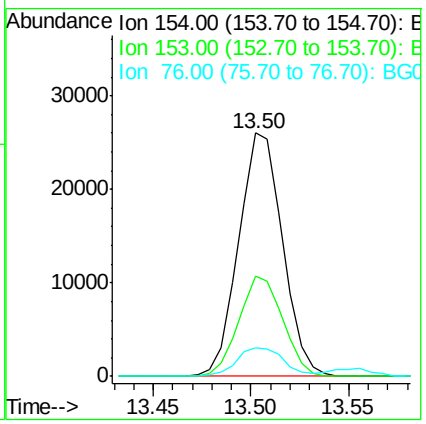


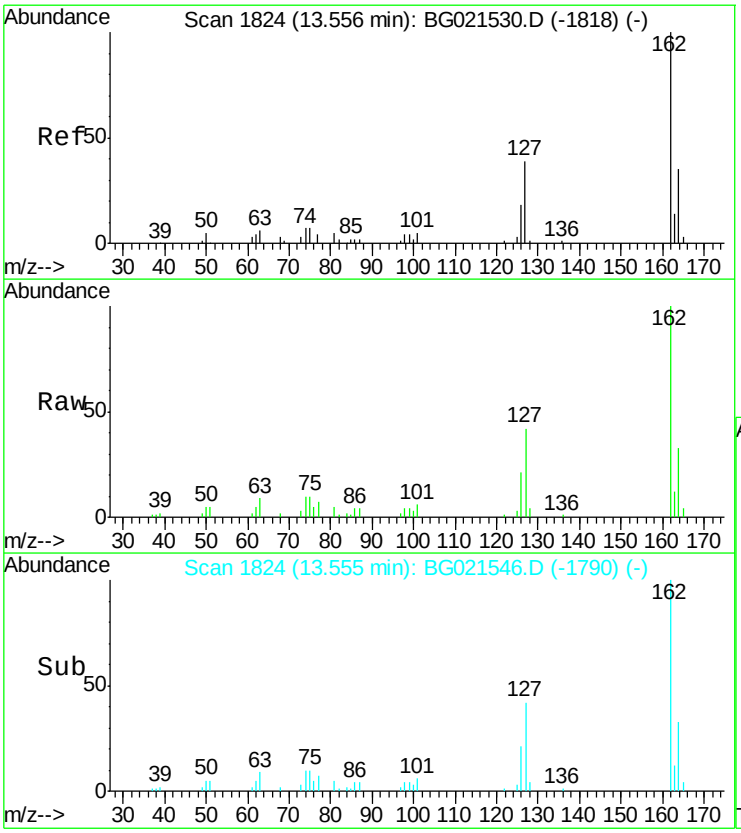
#41
1,1'-Biphenyl
Concen: 18.54 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:154 Resp: 40502

Ion	Ratio	Lower	Upper
154	100		
153	41.0	35.4	53.2
76	11.6	12.1	18.1#

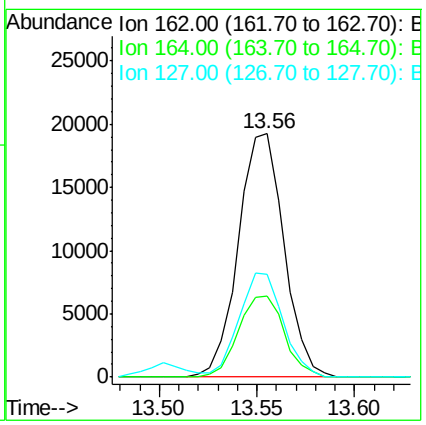


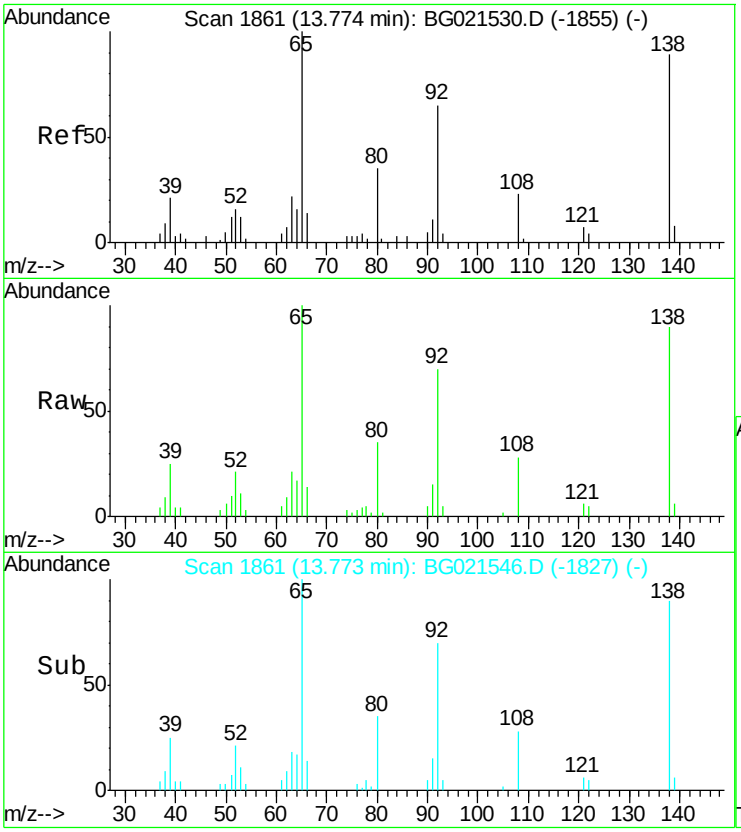


#42
2-Chloronaphthalene
Concen: 18.21 ng/ul
RT: 13.56 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:162 Resp: 31120

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.6	39.8
127	42.0	32.2	48.4



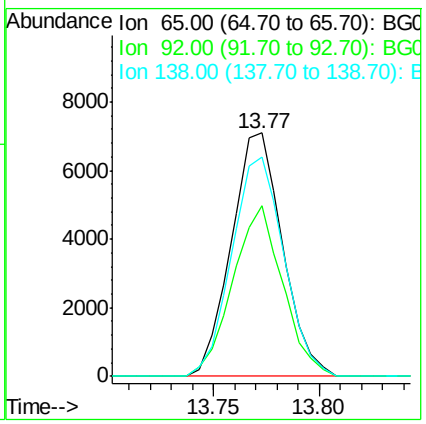


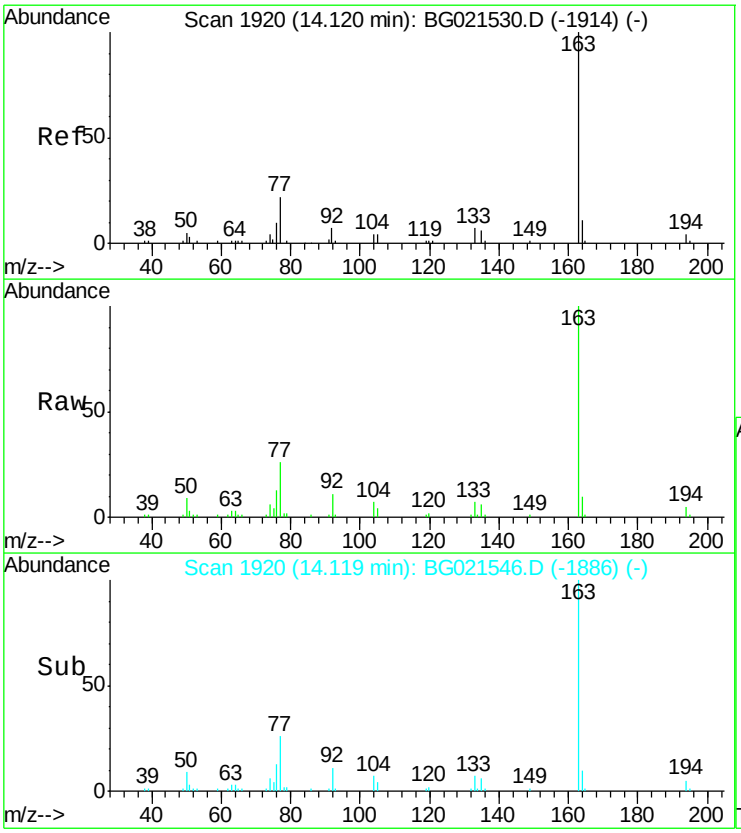
#43
2-Nitroaniline
Concen: 20.06 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 65 Resp: 11958

Ion	Ratio	Lower	Upper
65	100		
92	70.1	48.5	72.7
138	90.2	59.8	89.6#

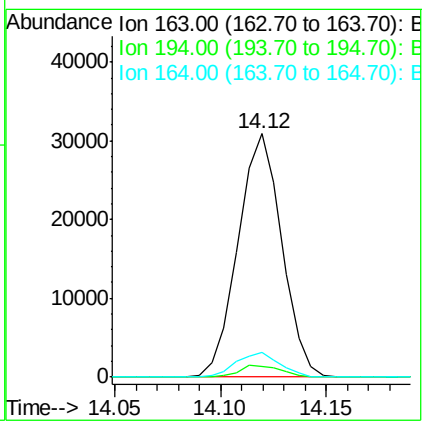


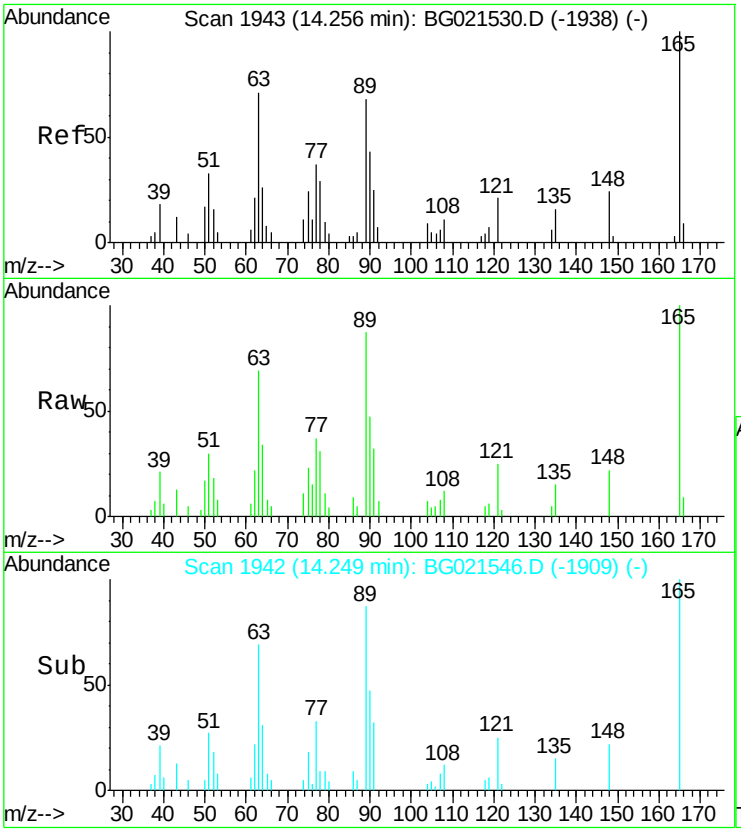


#45
Dimethylphthalate
Concen: 19.24 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:163 Resp: 44457

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	10.2	8.7	13.1



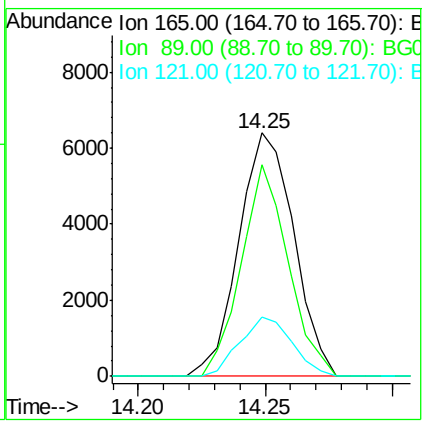


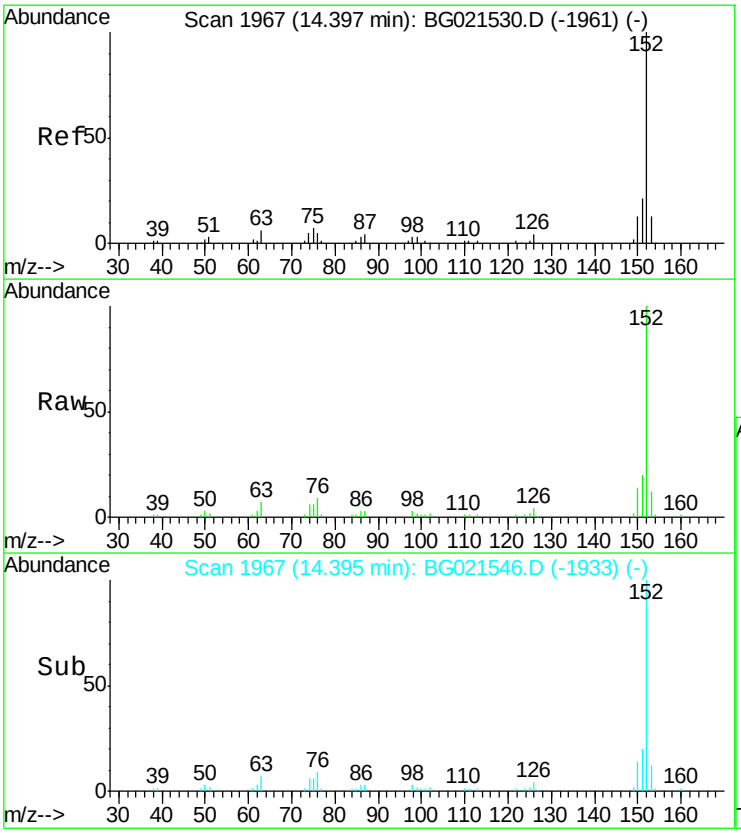
#46
2,6-Dinitrotoluene
Concen: 20.53 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 9679

Ion	Ratio	Lower	Upper
165	100		
89	86.8	64.6	96.8
121	24.6	20.4	30.6

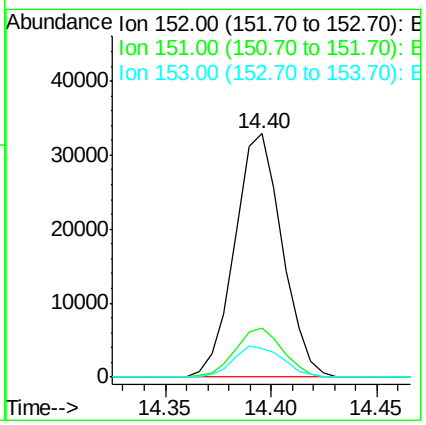


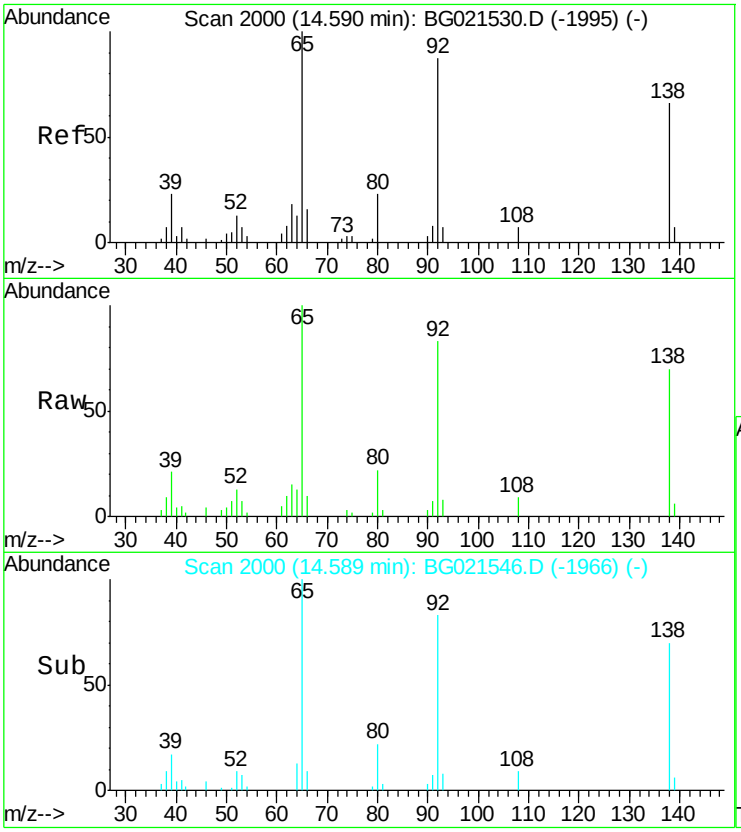


#48
Acenaphthylene
Concen: 18.88 ng/ul
RT: 14.40 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:152 Resp: 51278

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.3	25.9
153	11.8	11.1	16.7



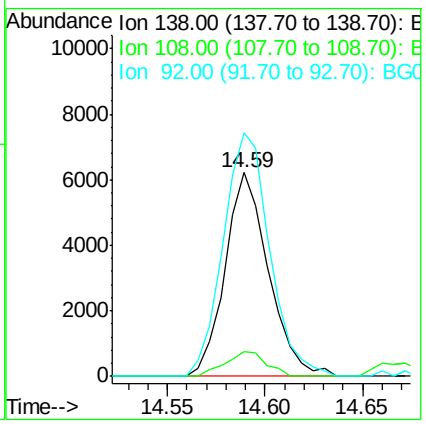


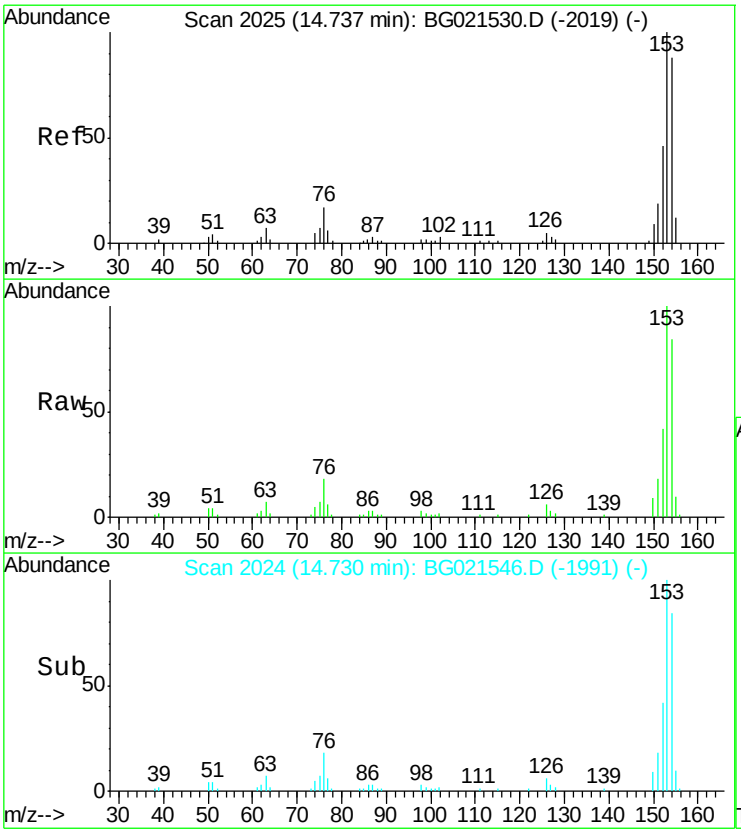
#49
3-Nitroaniline
Concen: 21.90 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:138 Resp: 9555

Ion	Ratio	Lower	Upper
138	100		
108	12.3	11.0	16.4
92	119.4	115.5	173.3

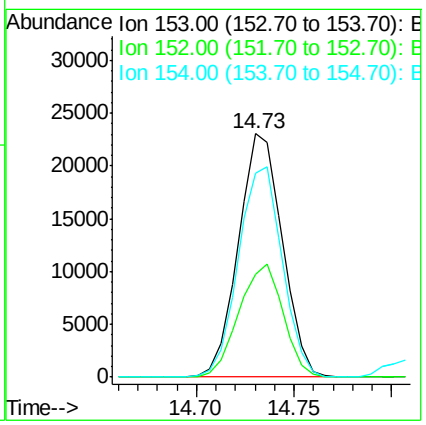


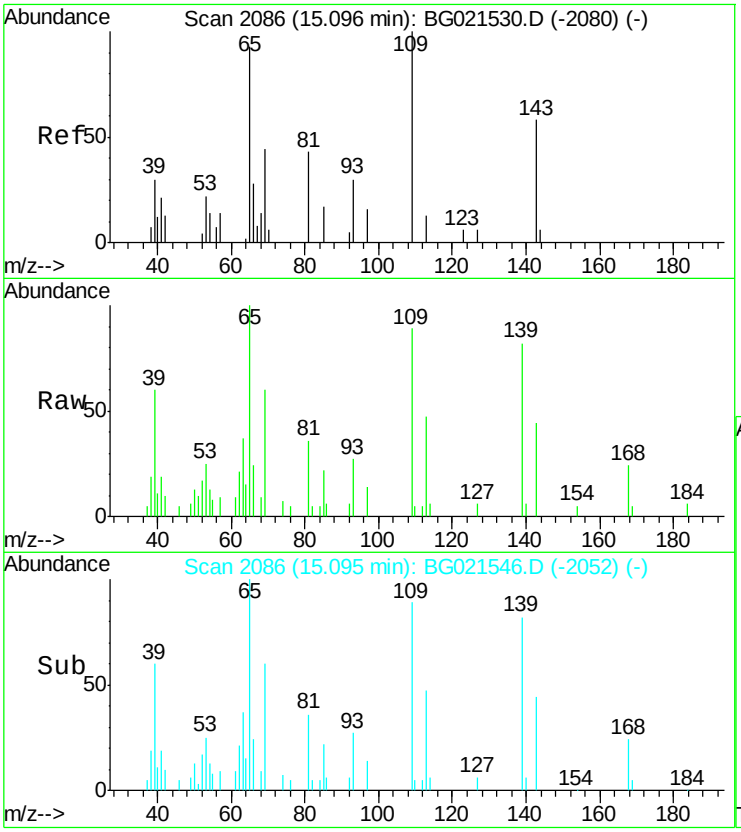


#50
Acenaphthene
Concen: 19.21 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:153 Resp: 35980

Ion	Ratio	Lower	Upper
153	100		
152	42.4	36.5	54.7
154	83.9	67.3	100.9



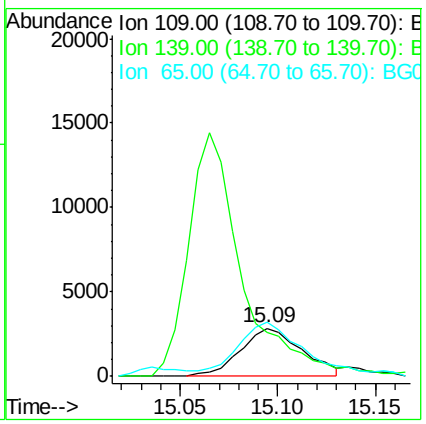


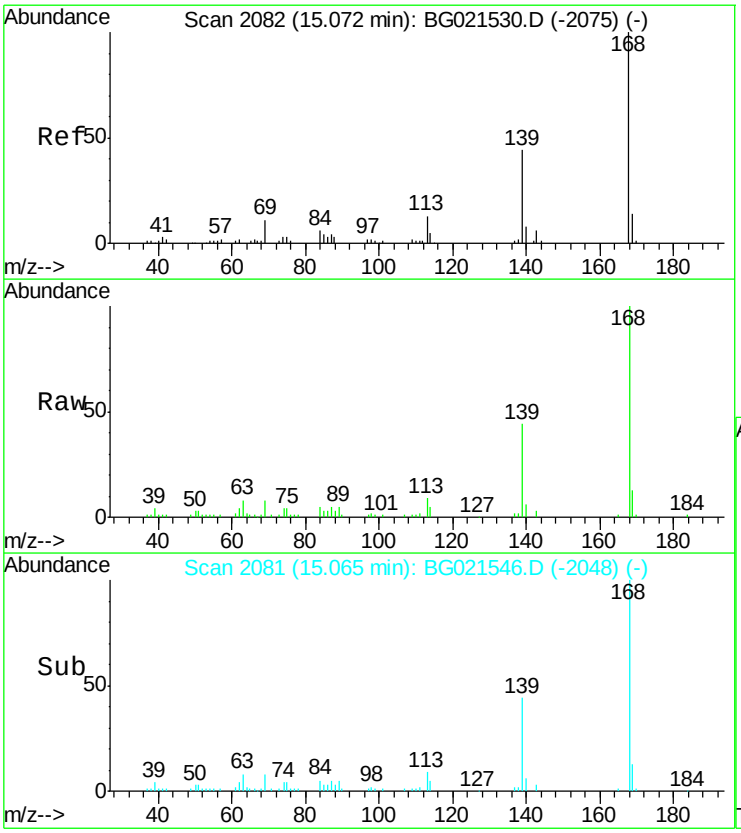
#53
4-Nitrophenol
Concen: 16.66 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:109 Resp: 6143

Ion	Ratio	Lower	Upper
109	100		
139	92.3	75.9	113.9
65	112.3	99.8	149.8

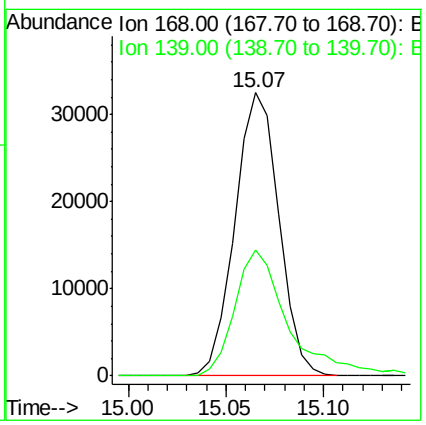


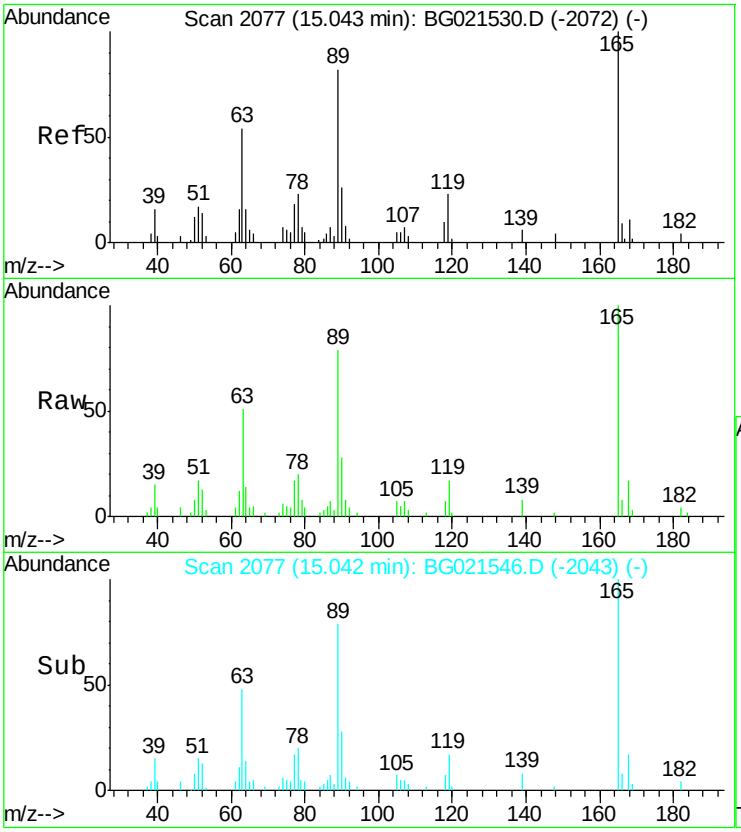


#54
Dibenzofuran
Concen: 19.27 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:168 Resp: 50570

Ion	Ratio	Lower	Upper
168	100		
139	44.4	35.2	52.8



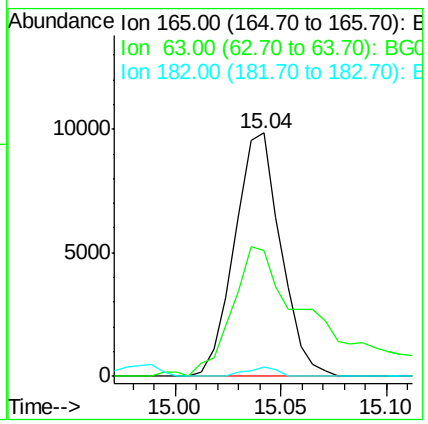


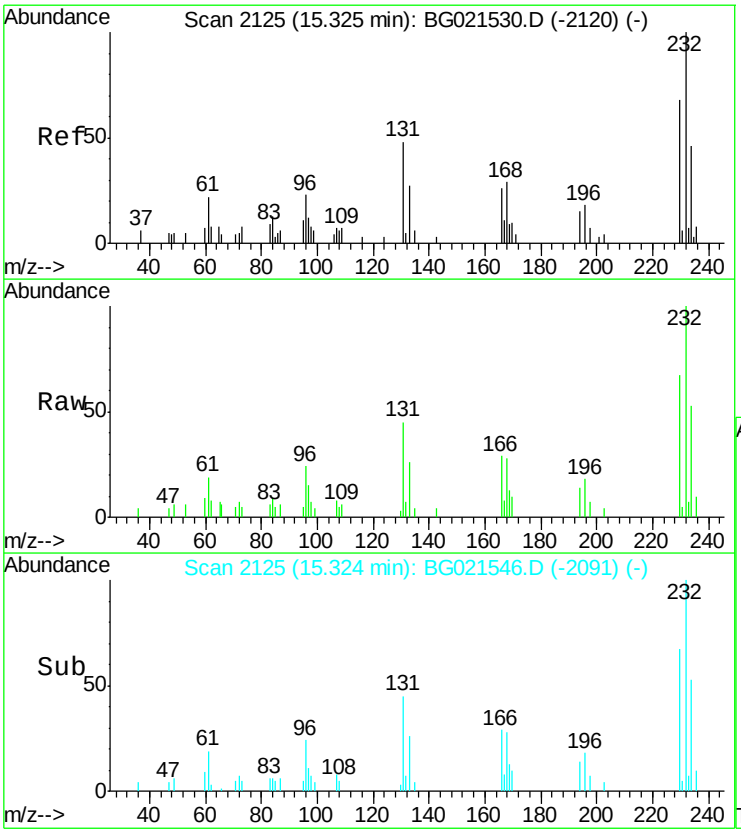
#55
2,4-Dinitrotoluene
Concen: 21.50 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 14864

Ion	Ratio	Lower	Upper
165	100		
63	51.5	48.1	72.1
182	3.7	2.2	3.2#

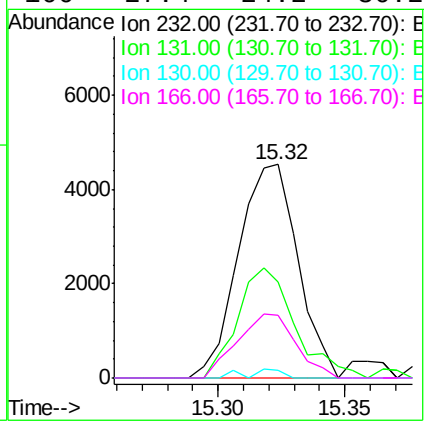


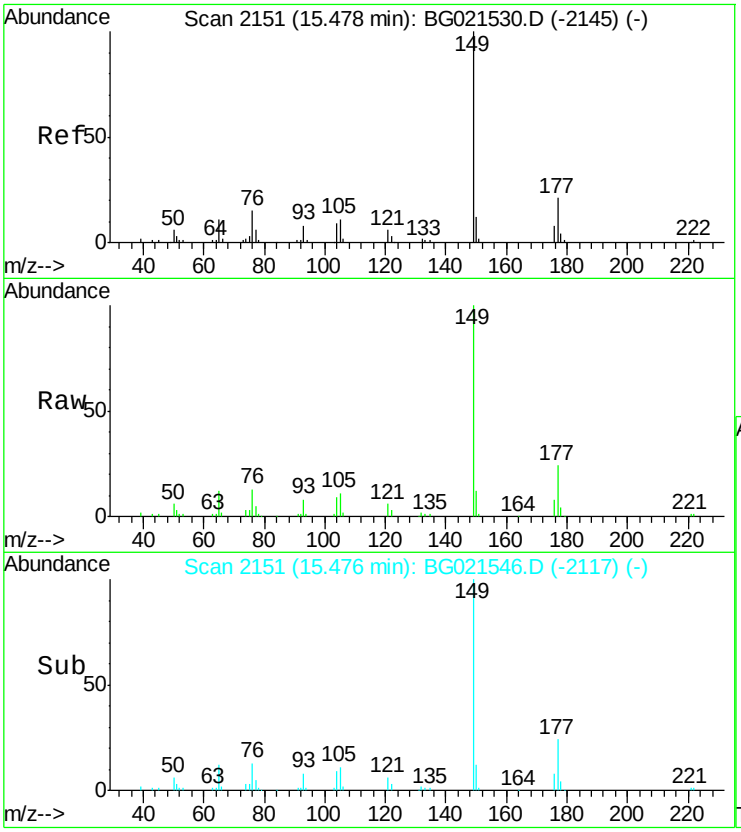


#56
2,3,4,6-Tetrachlorophenol
Concen: 16.87 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:232 Resp: 7396

Ion	Ratio	Lower	Upper
232	100		
131	48.9	42.2	63.2
130	3.2	2.6	3.8
166	27.4	24.2	36.2



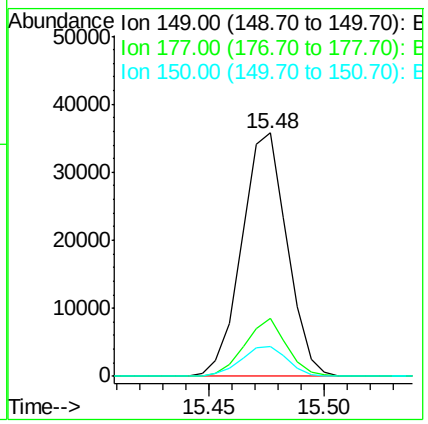


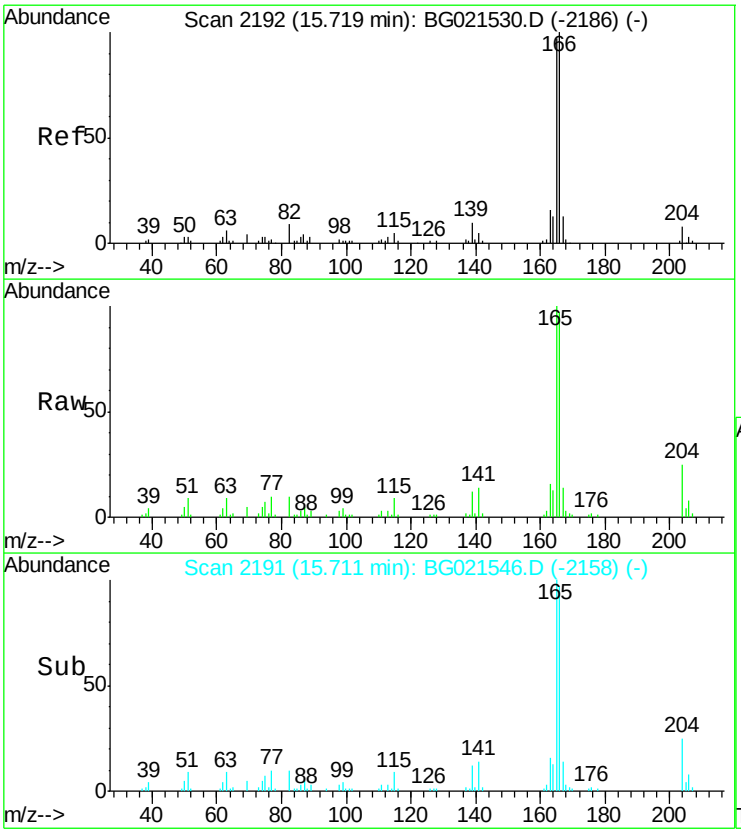
#57
Diethylphthalate
Concen: 19.80 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 48902

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.4	26.2
150	12.1	10.2	15.2

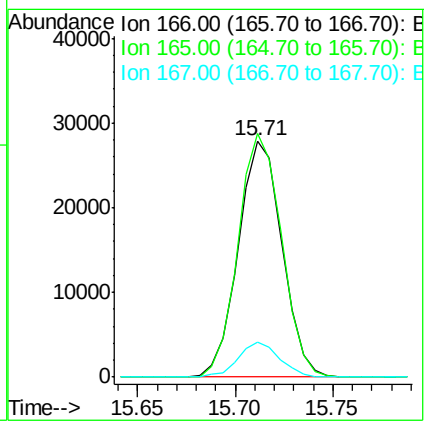


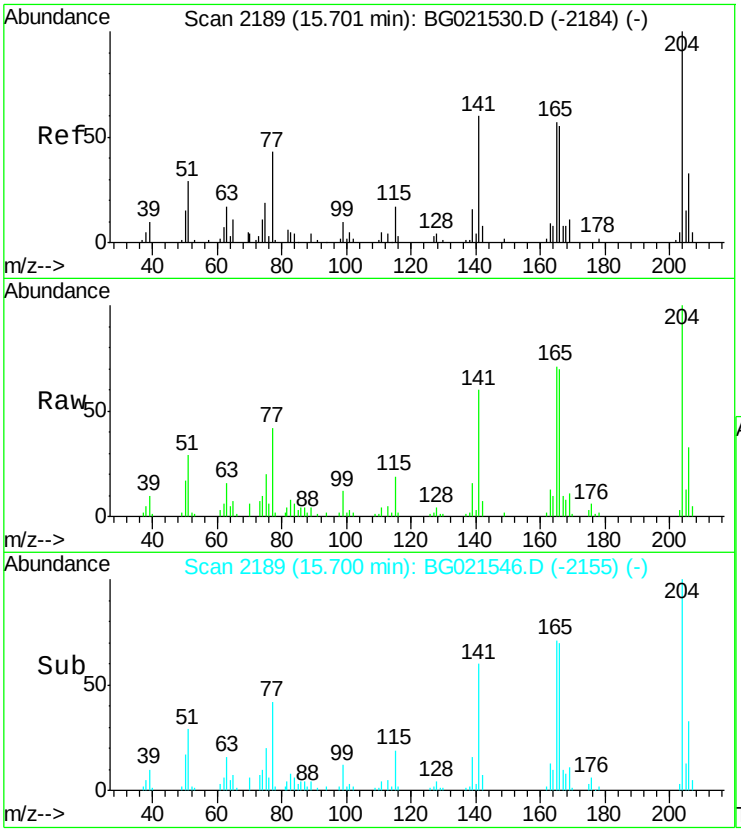


#59
Fluorene
Concen: 18.84 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:166 Resp: 43222

Ion	Ratio	Lower	Upper
166	100		
165	103.2	81.1	121.7
167	14.8	10.6	16.0



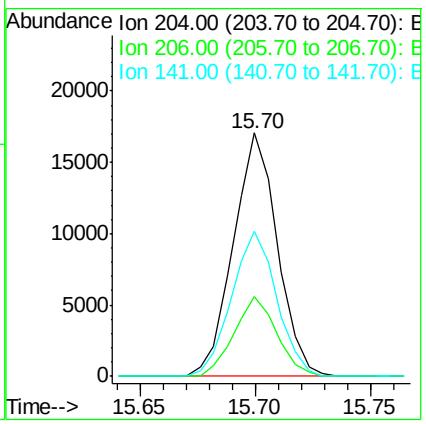


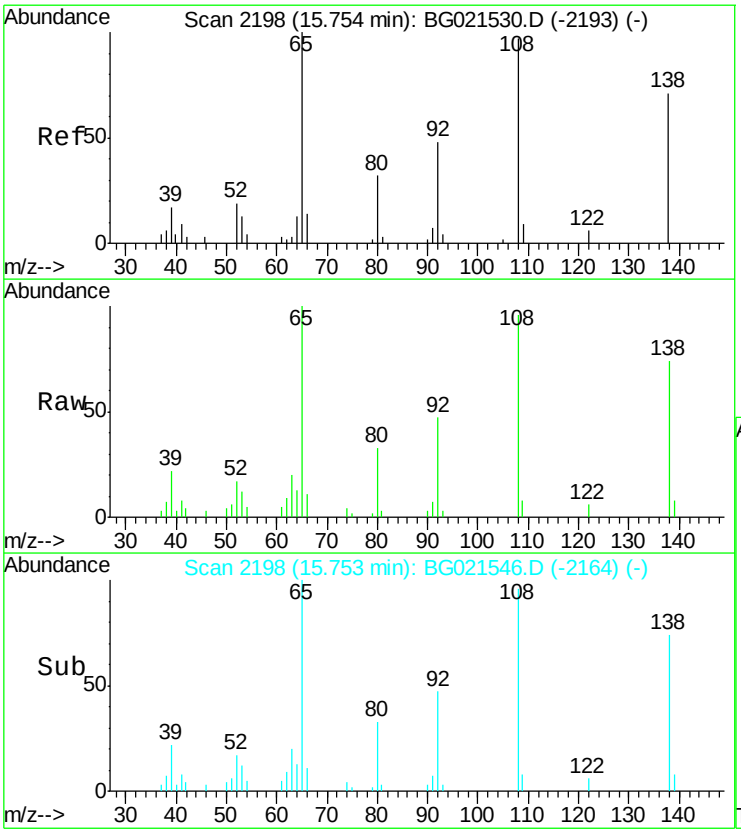
#60
4-Chlorophenyl-phenylether
Concen: 18.80 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:204 Resp: 22659

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.2	37.8
141	59.8	50.6	75.8

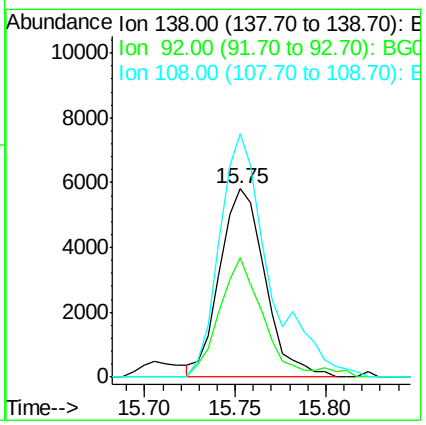


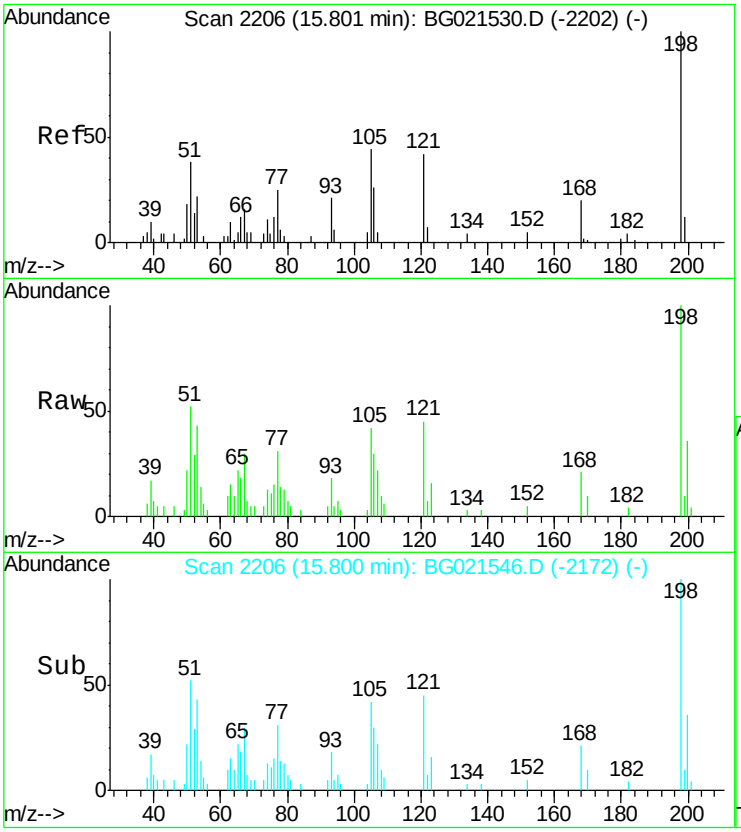


#61
4-Nitroaniline
Concen: 22.08 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:138 Resp: 10092

Ion	Ratio	Lower	Upper
138	100		
92	63.4	51.9	77.9
108	129.4	95.3	142.9



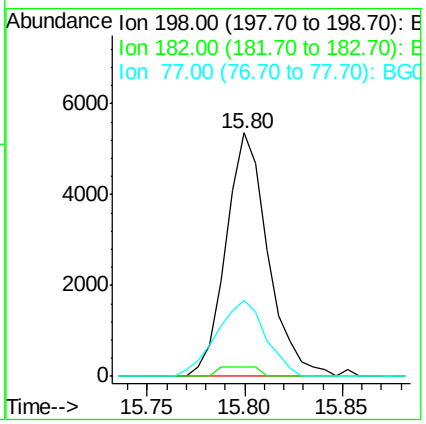


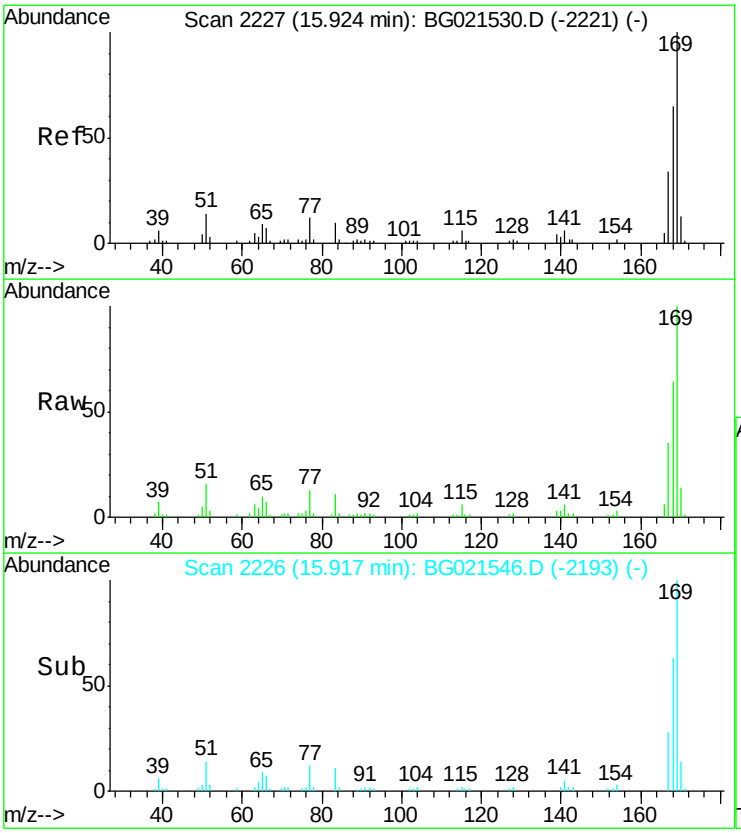
#64
4,6-Dinitro-2-methylphenol
Concen: 16.27 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:198 Resp: 8002

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.8	5.8
77	31.4	24.2	36.4

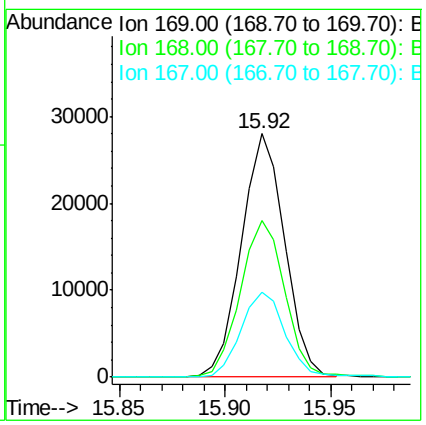


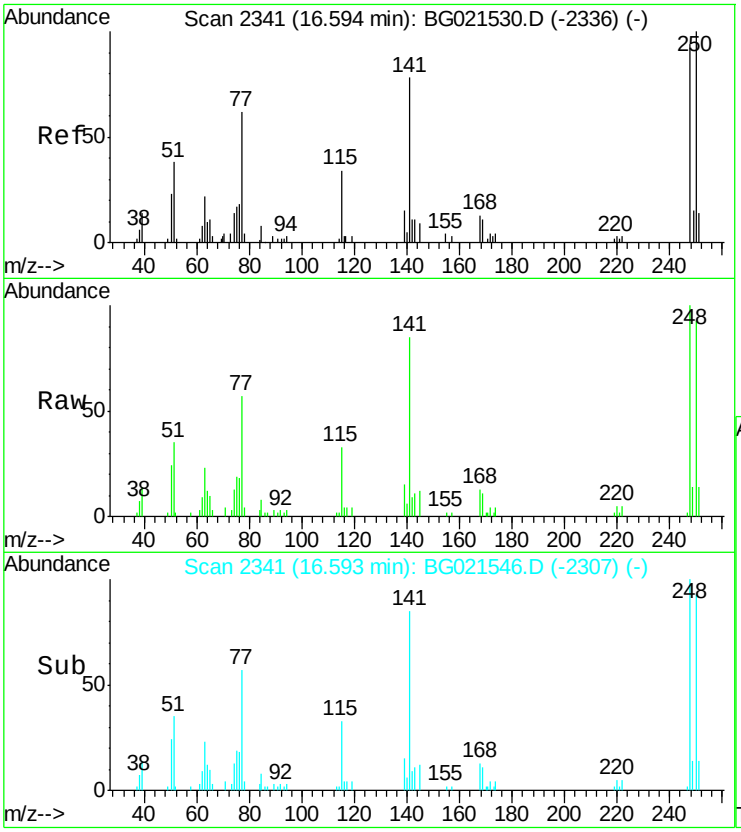


#65
N-Nitrosodiphenylamine
Concen: 18.26 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:169 Resp: 39877

Ion	Ratio	Lower	Upper
169	100		
168	64.3	51.2	76.8
167	34.9	28.6	43.0



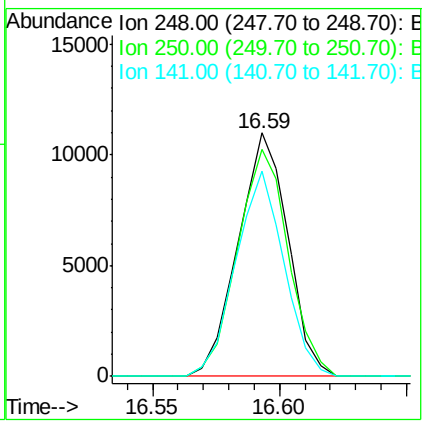


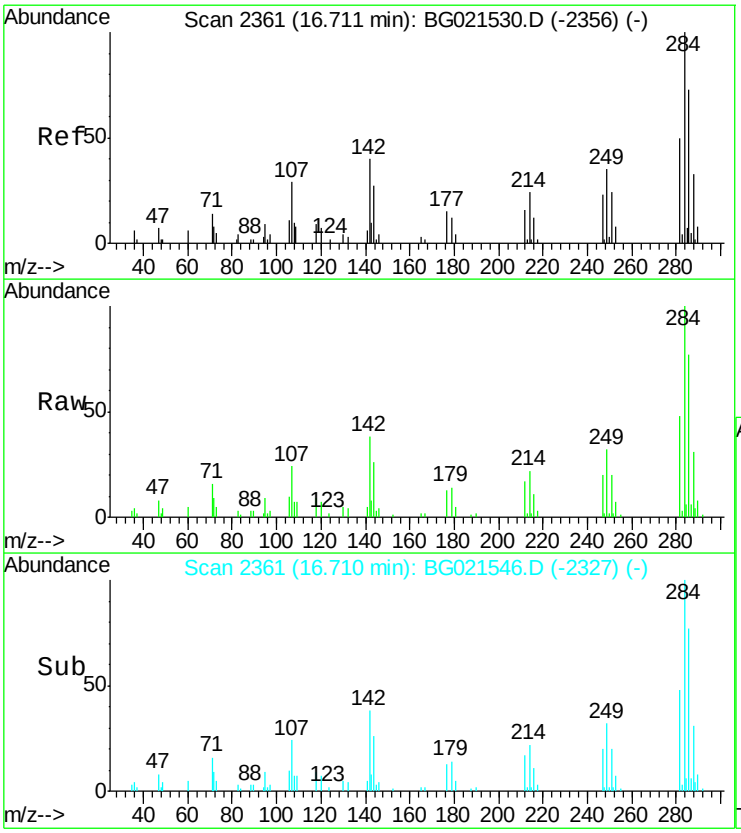
#66
4-Bromophenyl-phenylether
Concen: 18.24 ng/ul
RT: 16.59 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:248 Resp: 15023

Ion	Ratio	Lower	Upper
248	100		
250	93.3	79.4	119.2
141	84.5	76.6	114.8

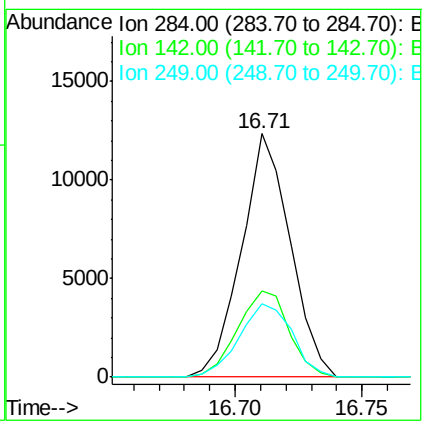


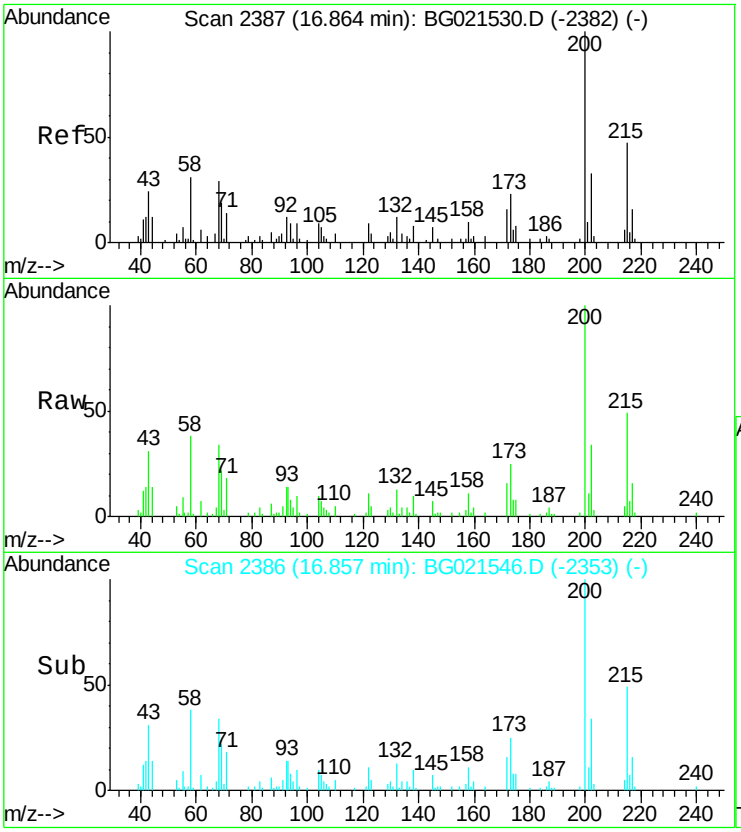


#67
Hexachlorobenzene
Concen: 19.05 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:284 Resp: 16547

Ion	Ratio	Lower	Upper
284	100		
142	35.5	33.8	50.6
249	32.3	28.9	43.3



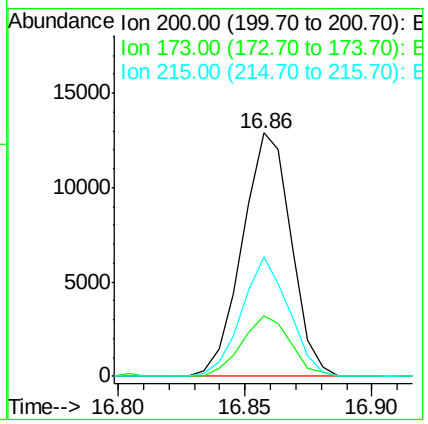


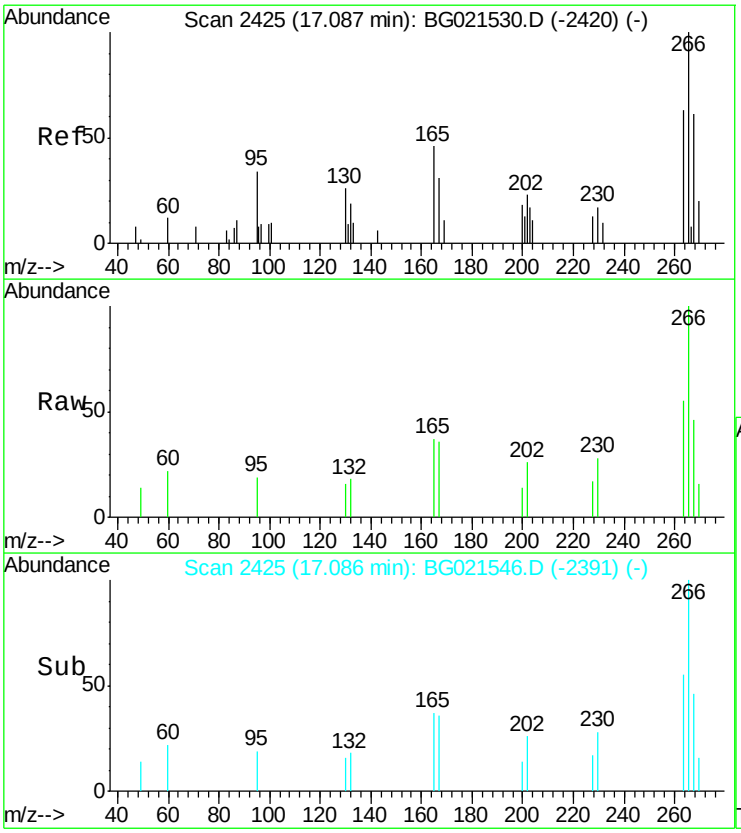
#68
Atrazine
Concen: 19.65 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:200 Resp: 17311

Ion	Ratio	Lower	Upper
200	100		
173	24.7	19.2	28.8
215	49.2	40.2	60.2

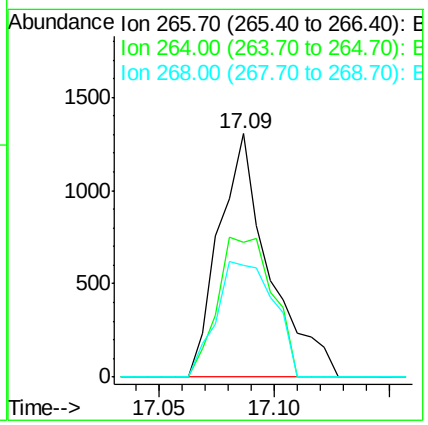


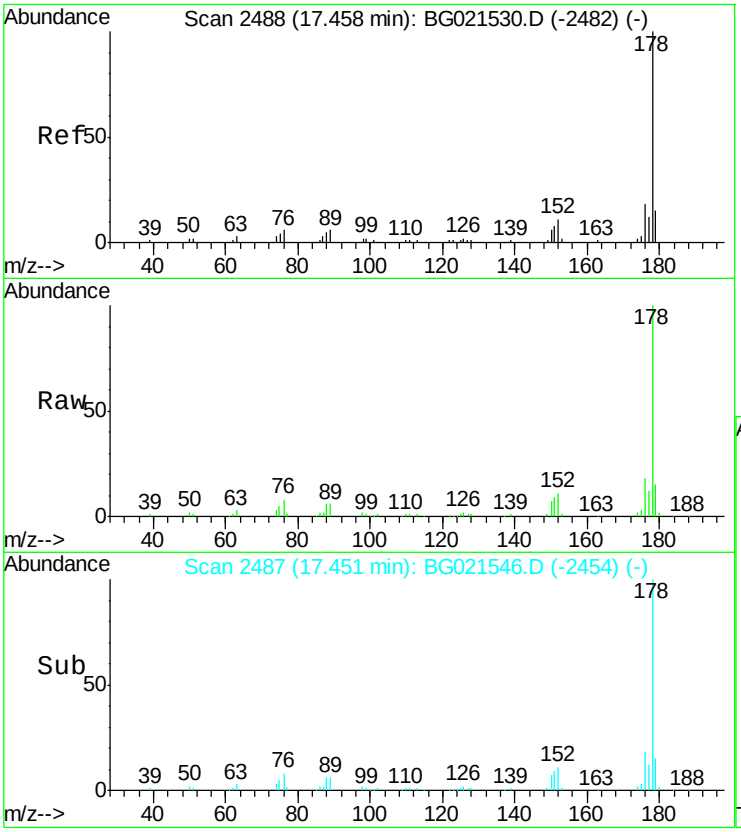


#69
Pentachlorophenol
Concen: 8.61 ng/ul
RT: 17.09 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:266 Resp: 1978

Ion	Ratio	Lower	Upper
266	100		
264	55.3	56.7	85.1#
268	46.1	50.6	76.0#



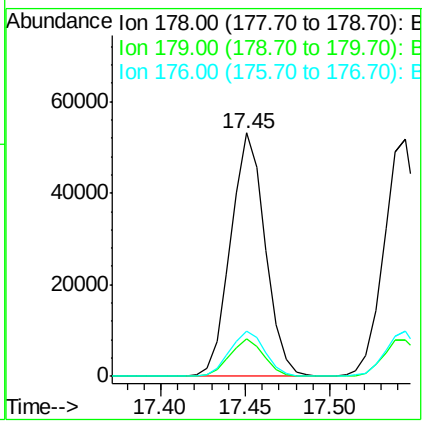


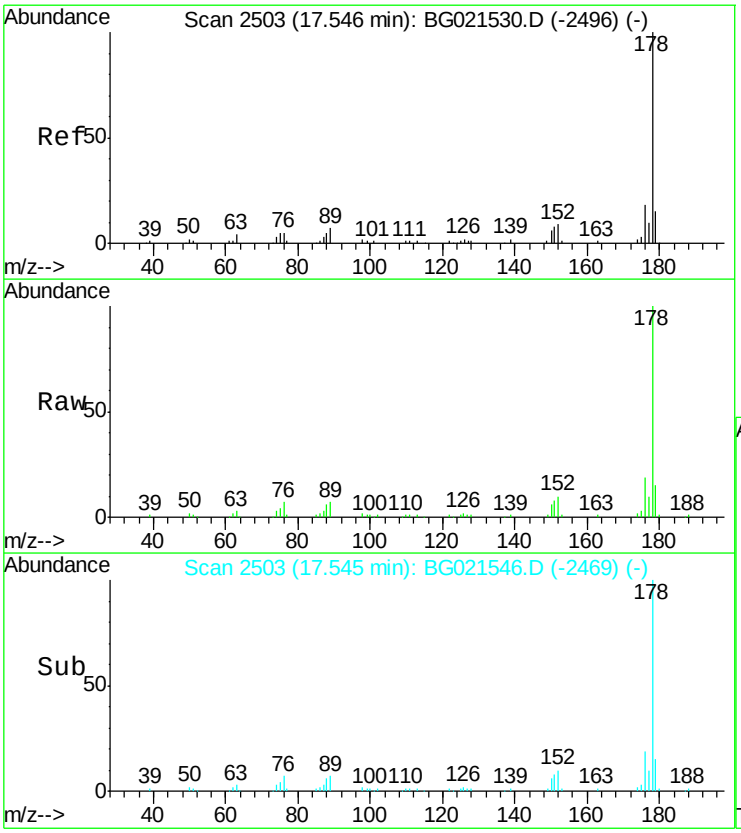
#70
Phenanthrene
Concen: 19.02 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:178 Resp: 75934

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.5	14.8	22.2

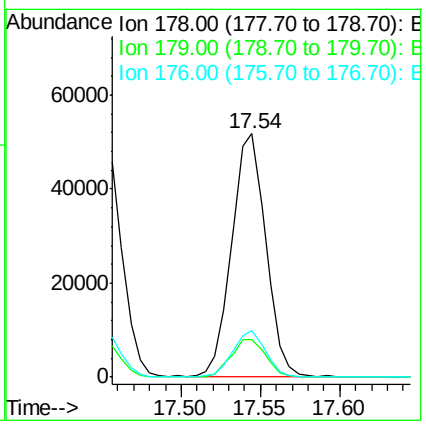


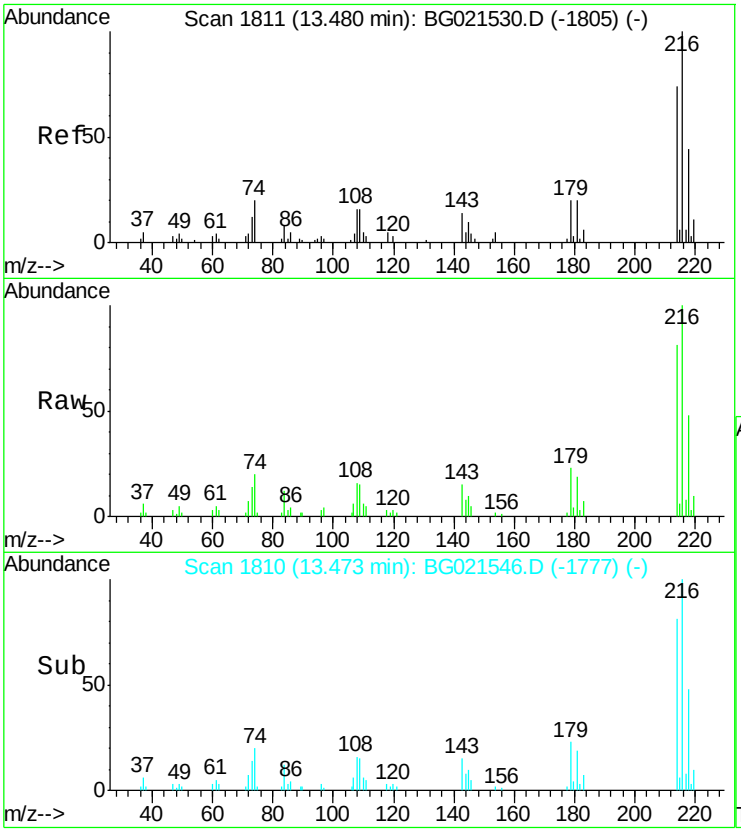


#72
Anthracene
Concen: 19.06 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:178 Resp: 77416

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	19.2	15.6	23.4



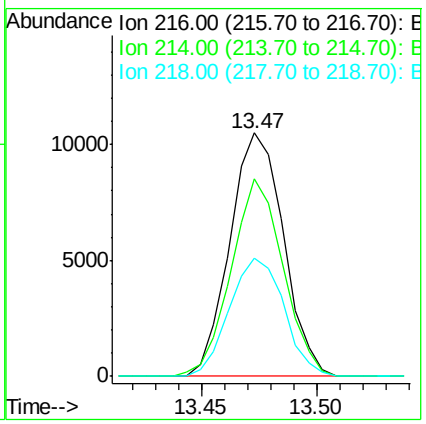


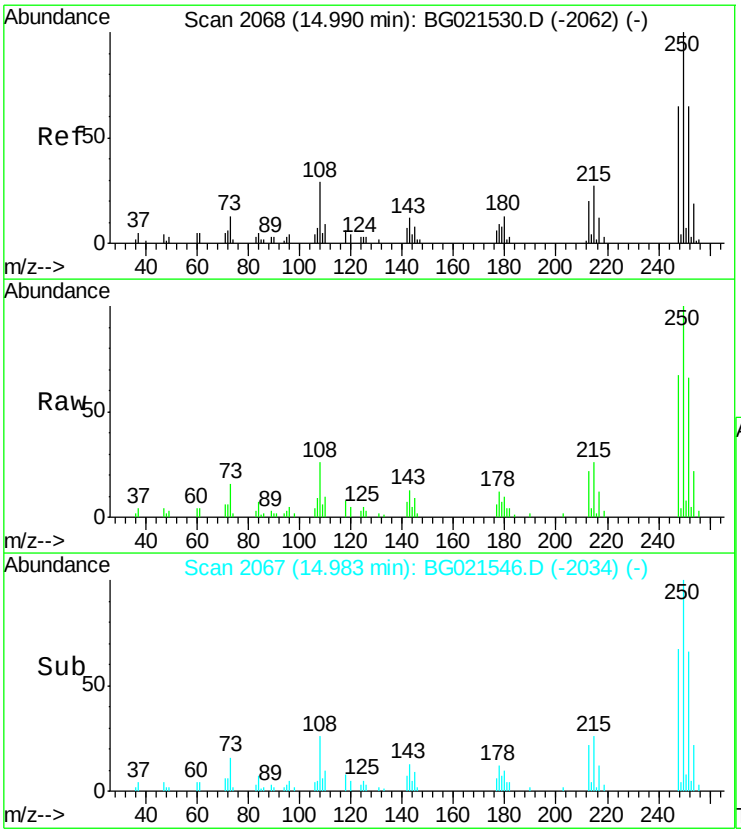
#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.21 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:216 Resp: 16991

Ion	Ratio	Lower	Upper
216	100		
214	86.8	69.2	103.8
218	48.3	41.4	62.0

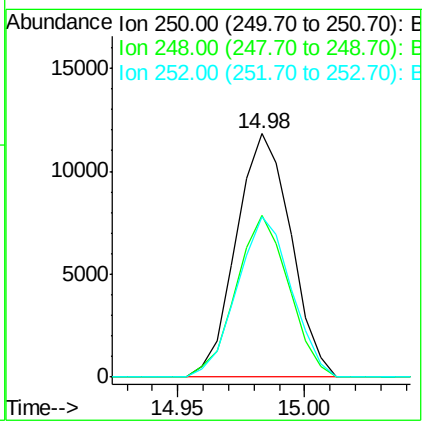


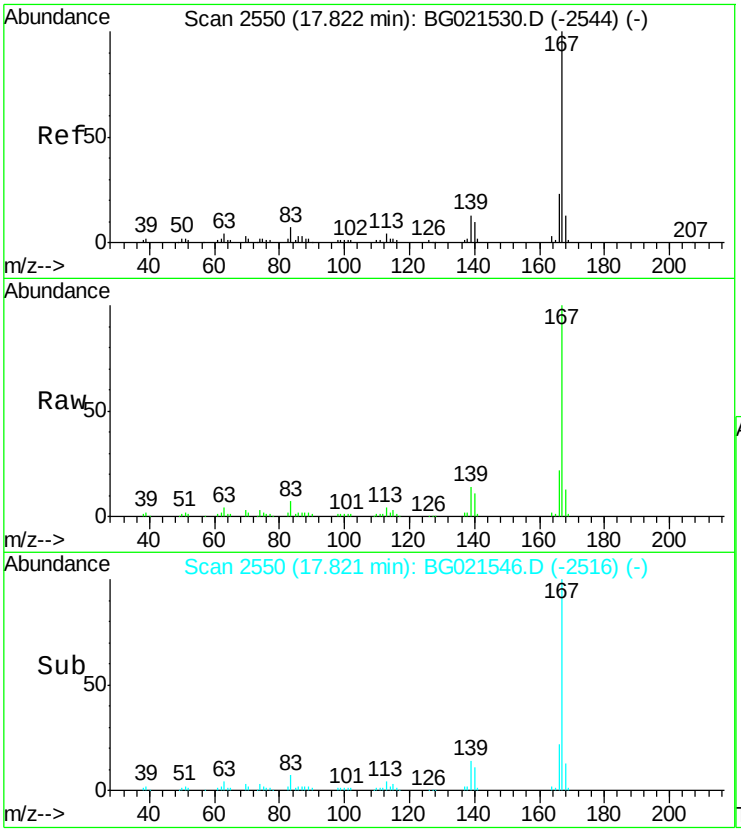


#74
Pentachlorobenzene
Concen: 17.31 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:250 Resp: 17738

Ion	Ratio	Lower	Upper
250	100		
248	65.6	53.3	79.9
252	65.1	51.1	76.7



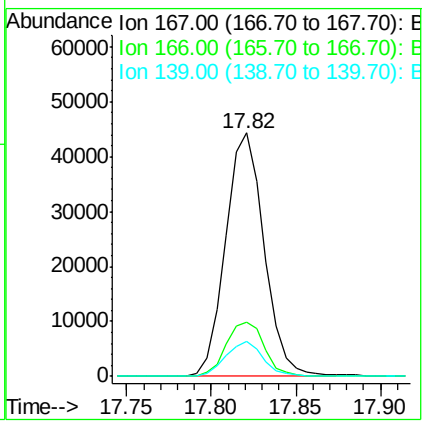


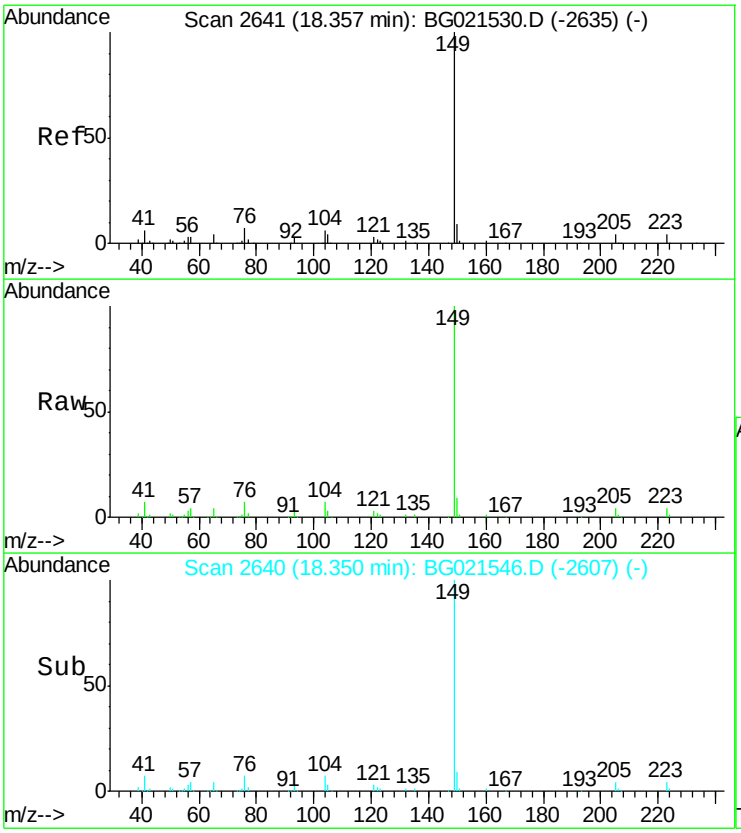
#75
Carbazole
Concen: 19.98 ng/ul
RT: 17.82 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:167 Resp: 70239

Ion	Ratio	Lower	Upper
167	100		
166	22.3	19.0	28.4
139	14.1	12.2	18.4

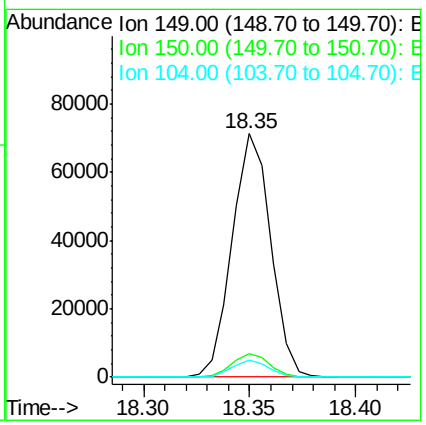


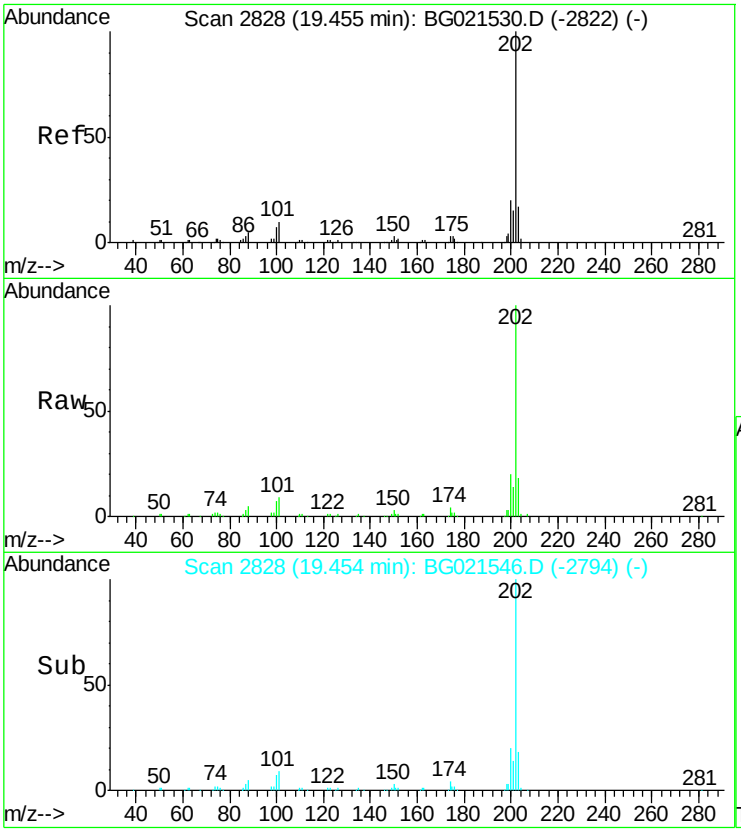


#76
Di-n-butylphthalate
Concen: 19.89 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:149 Resp: 90210

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.9	5.4	8.2



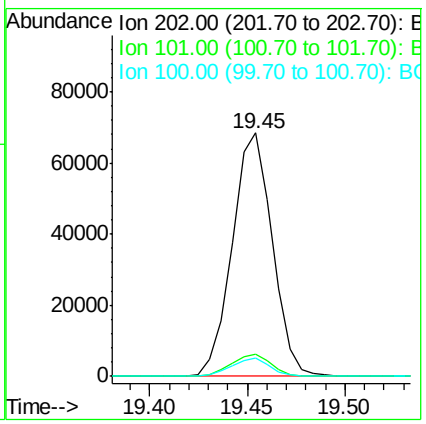


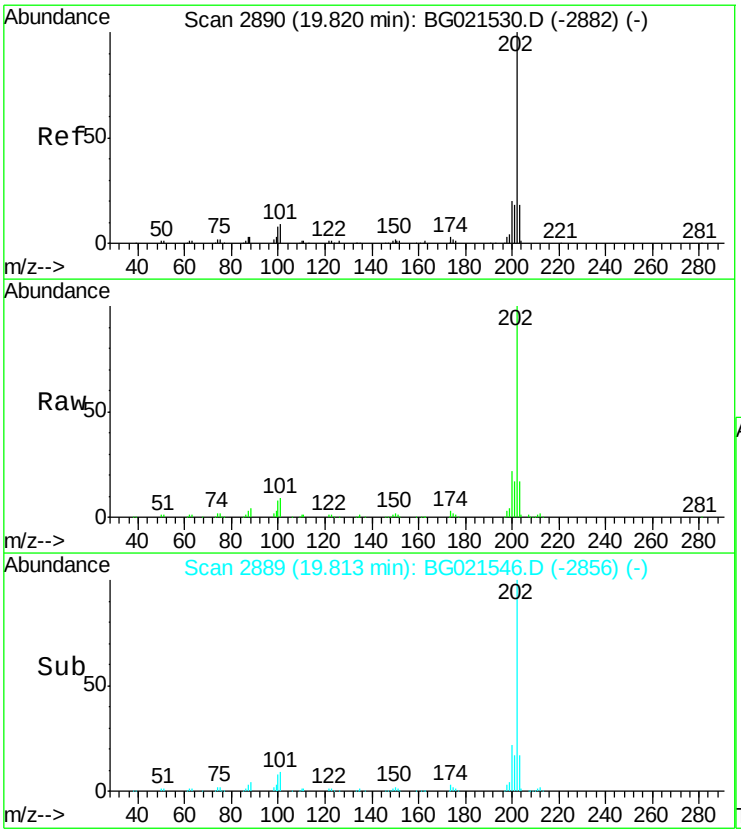
#77
Fluoranthene
Concen: 20.19 ng/ul
RT: 19.45 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:202 Resp: 97278

Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.9	13.3
100	7.5	7.0	10.4

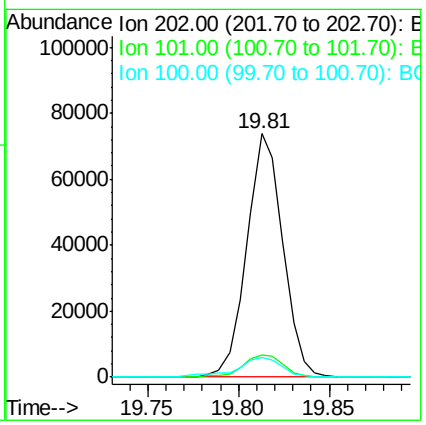


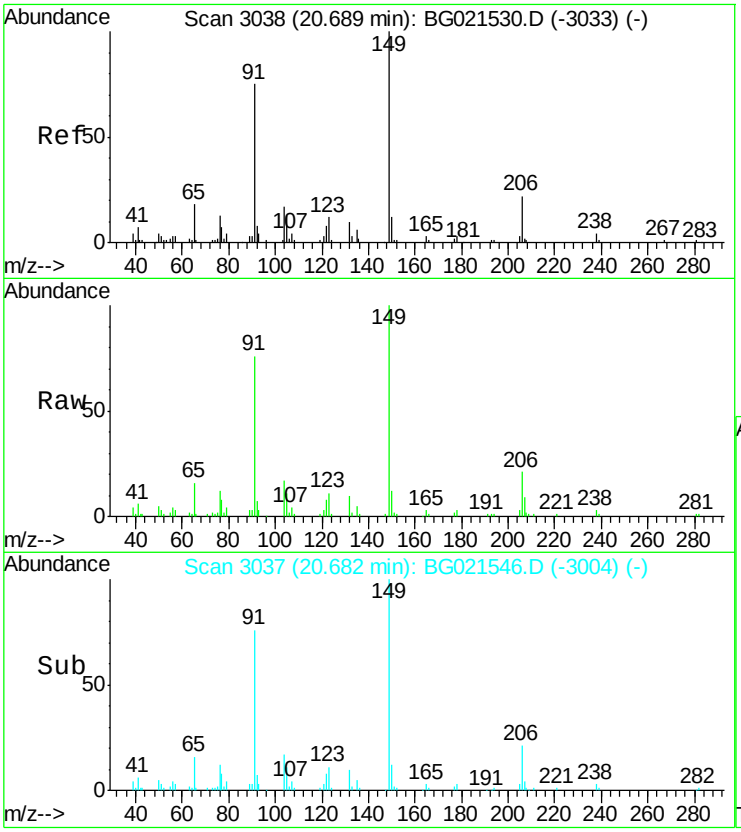


#80
Pyrene
Concen: 20.76 ng/ul
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:202 Resp: 101829

Ion	Ratio	Lower	Upper
202	100		
101	9.1	9.8	14.8#
100	7.8	9.3	13.9#



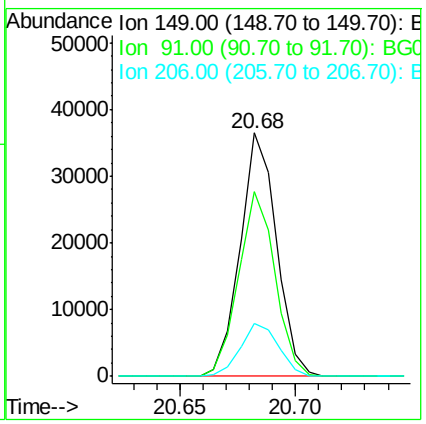


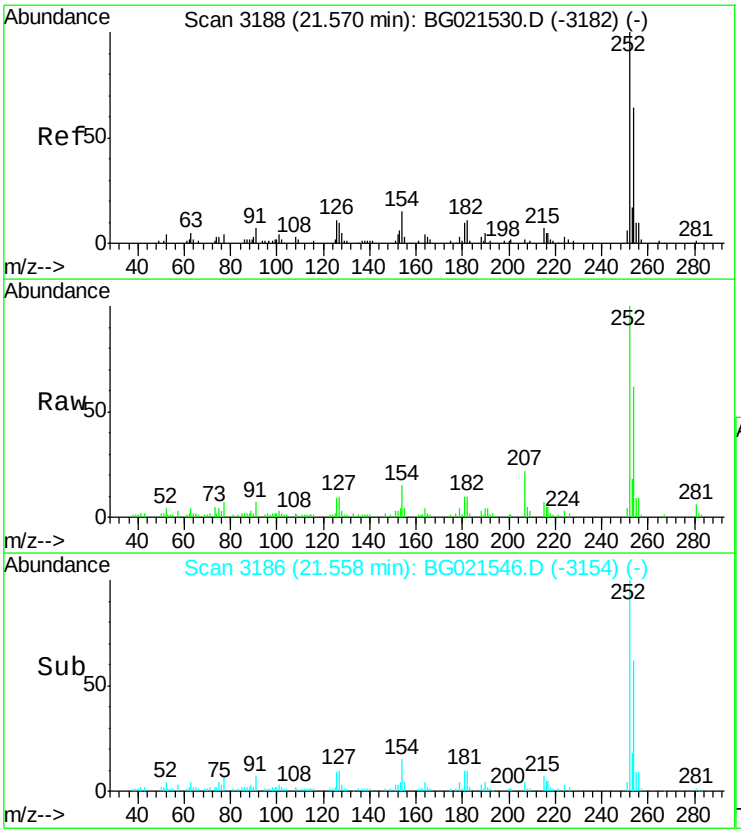
#81
Butylbenzylphthalate
Concen: 19.41 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 40210

Ion	Ratio	Lower	Upper
149	100		
91	76.0	65.8	98.8
206	21.5	15.5	23.3

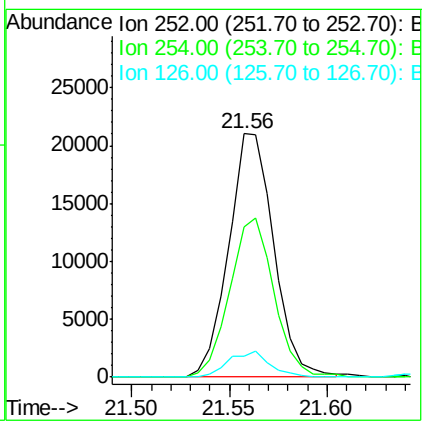


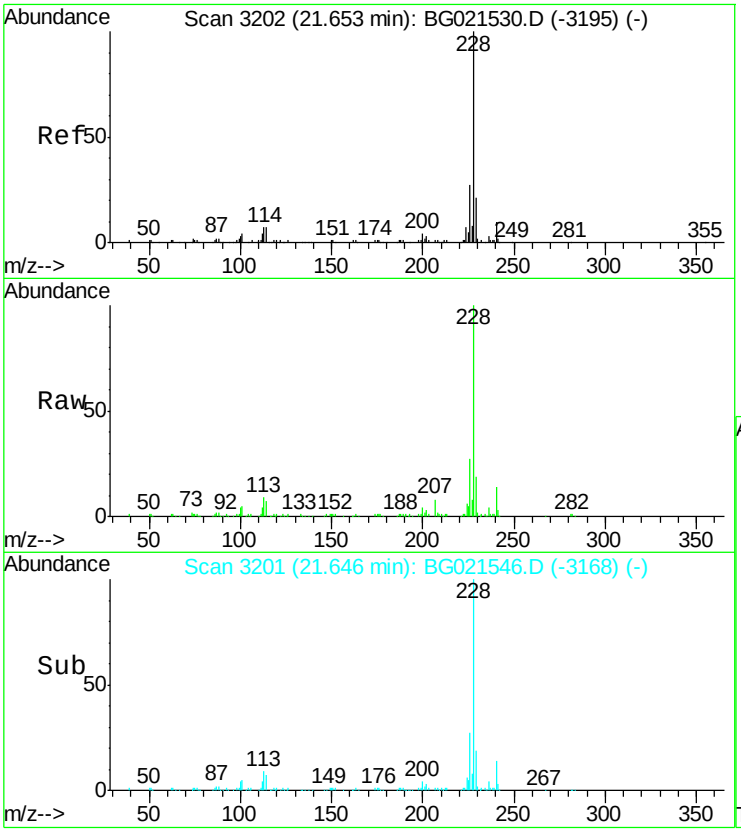


#82
3,3'-Dichlorobenzidine
Concen: 19.73 ng/ul
RT: 21.56 min Scan# 3186
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:252 Resp: 33686

Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.8	79.2
126	8.5	9.8	14.8#



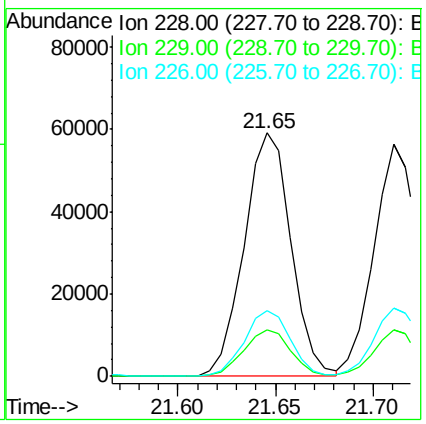


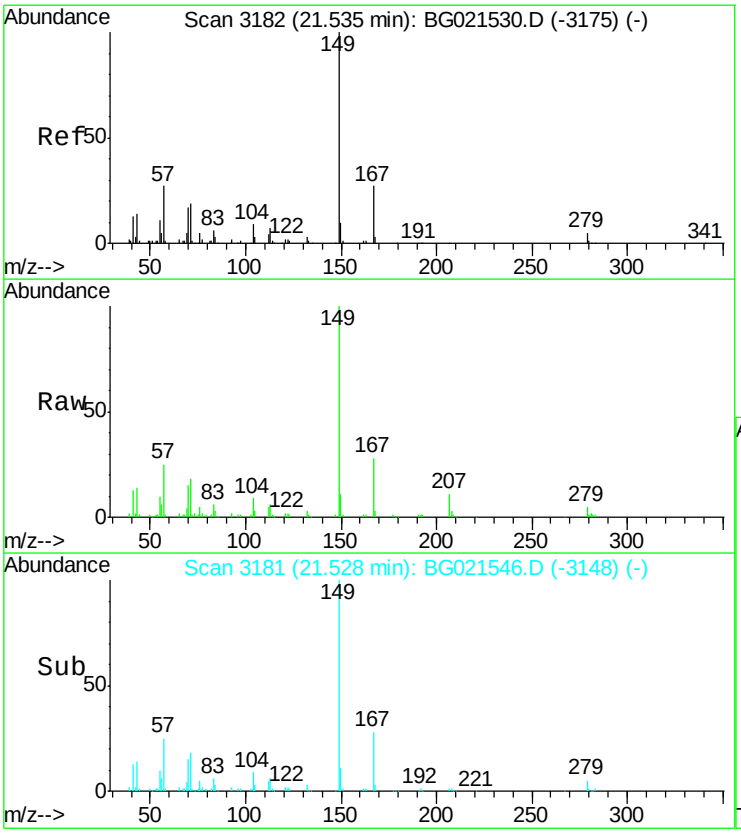
#83
Benzo(a)anthracene
Concen: 19.76 ng/ul
RT: 21.65 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 98198

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

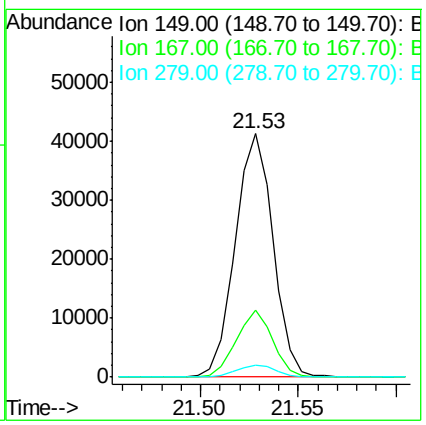


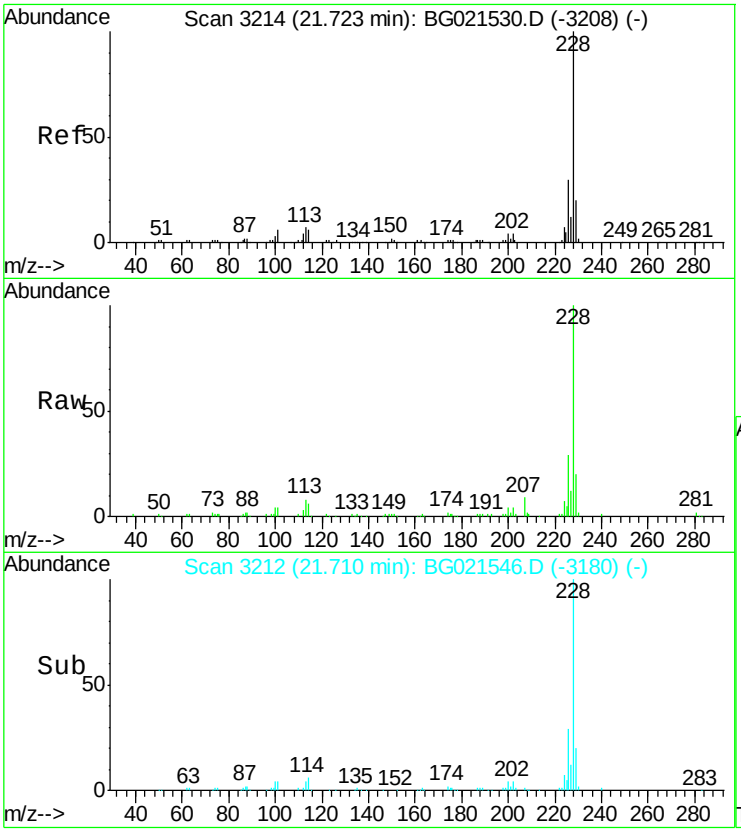


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.27 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:149 Resp: 55340

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.5	30.7
279	4.7	3.7	5.5



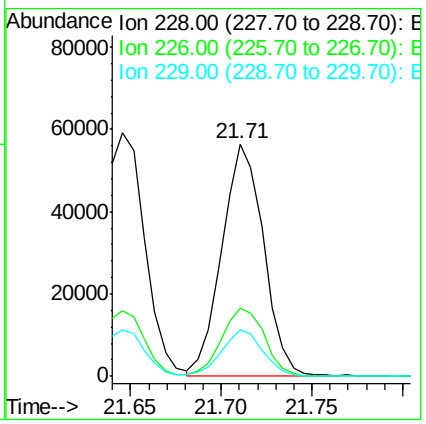


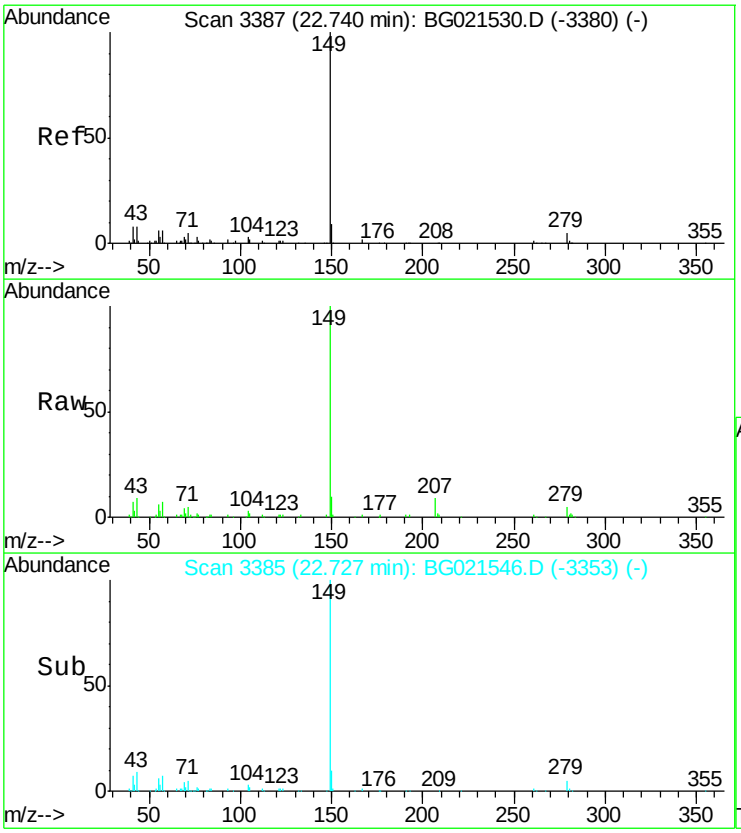
#85
Chrysene
Concen: 19.07 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 89757

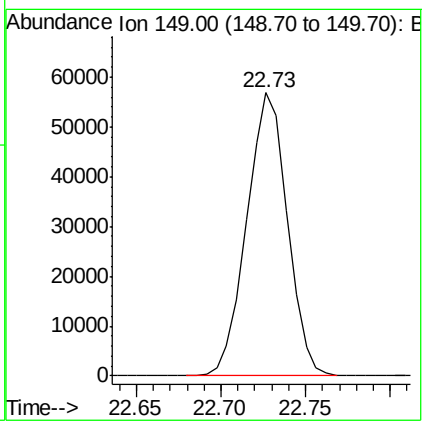
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.8	16.2	24.2

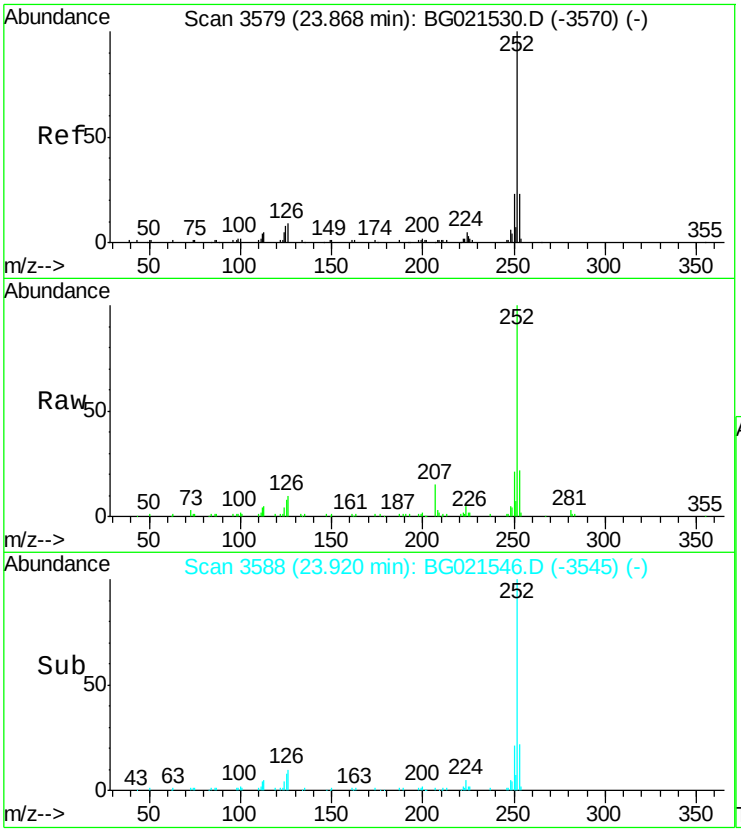




#87
Di-n-octyl phthalate
Concen: 18.56 ng/ul
RT: 22.73 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:149 Resp: 94605



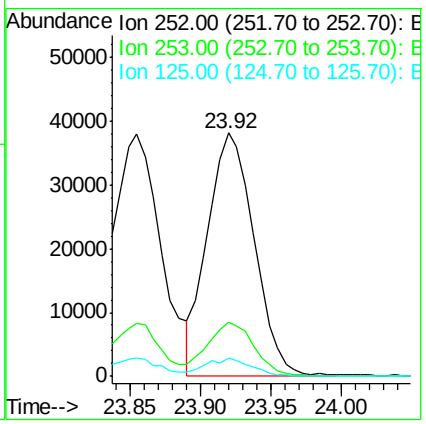


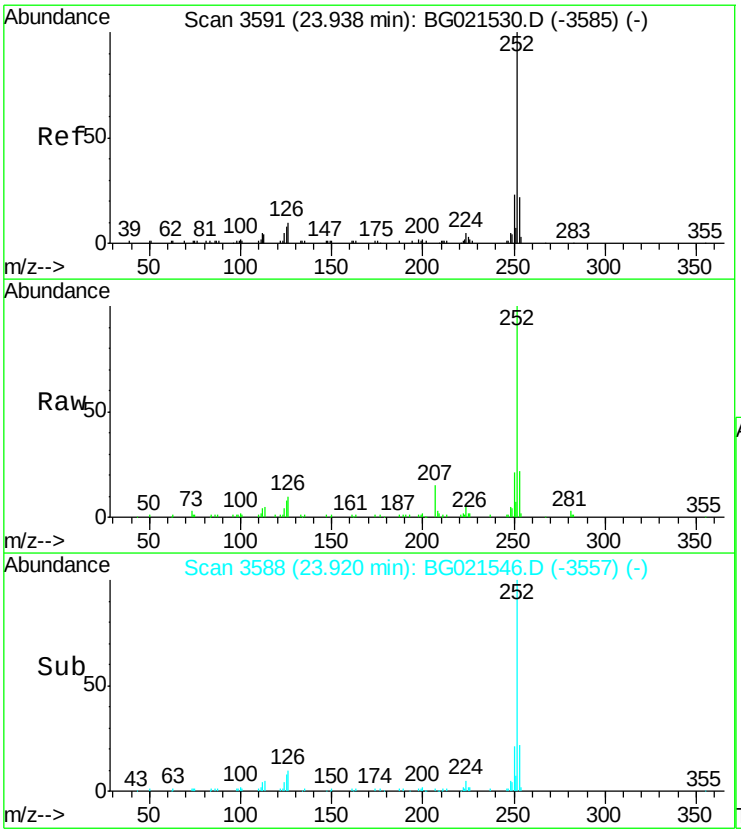
#88
Benzo(b)fluoranthene
Concen: 18.27 ng/ul
RT: 23.92 min Scan# 3588
Delta R.T. 0.05 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 88112

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	7.7	7.6	11.4

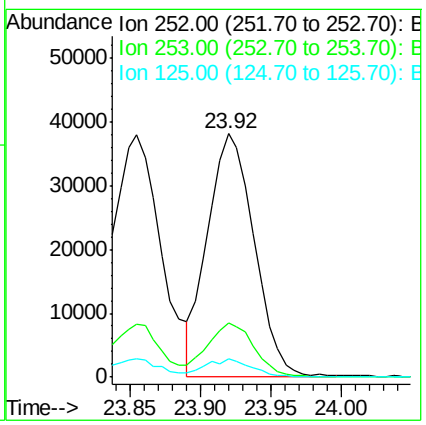


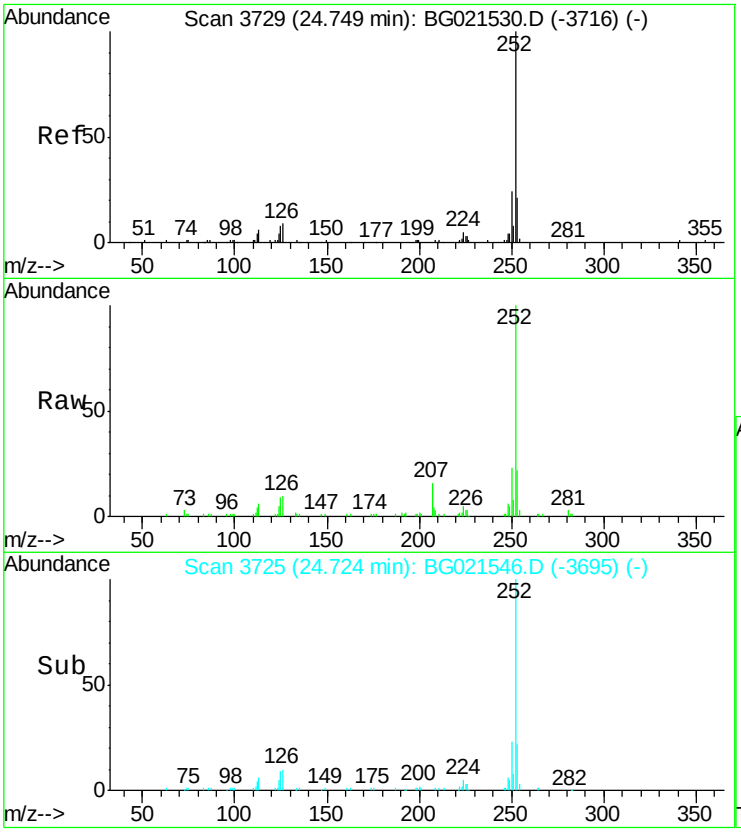


#89
Benzo(k)fluoranthene
Concen: 18.60 ng/ul
RT: 23.92 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:252 Resp: 88112

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.7	7.7	11.5



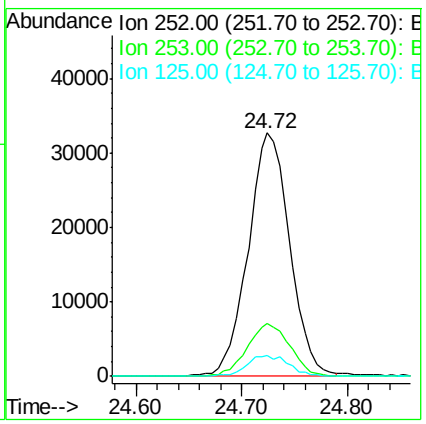


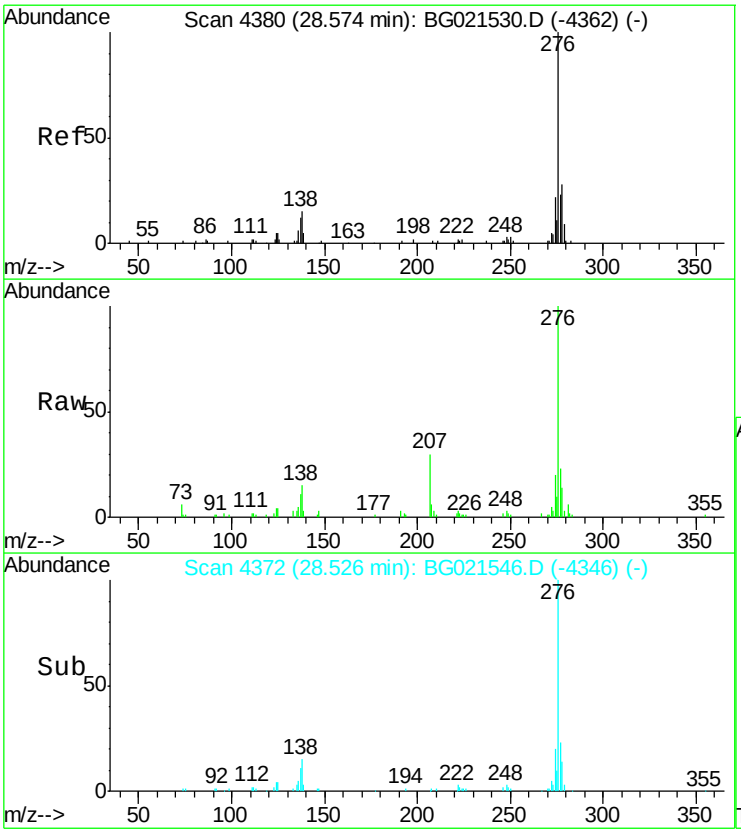
#91
Benzo(a)pyrene
Concen: 19.04 ng/ul
RT: 24.72 min Scan# 3725
Delta R.T. -0.02 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 89148

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.7	8.2	12.2

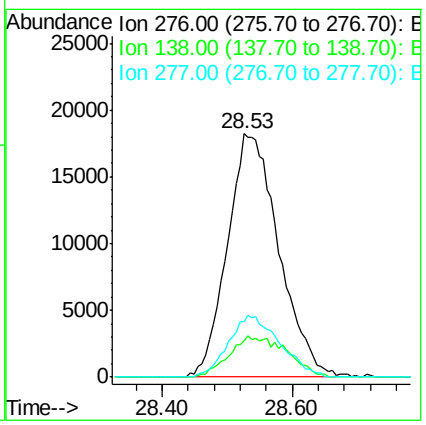


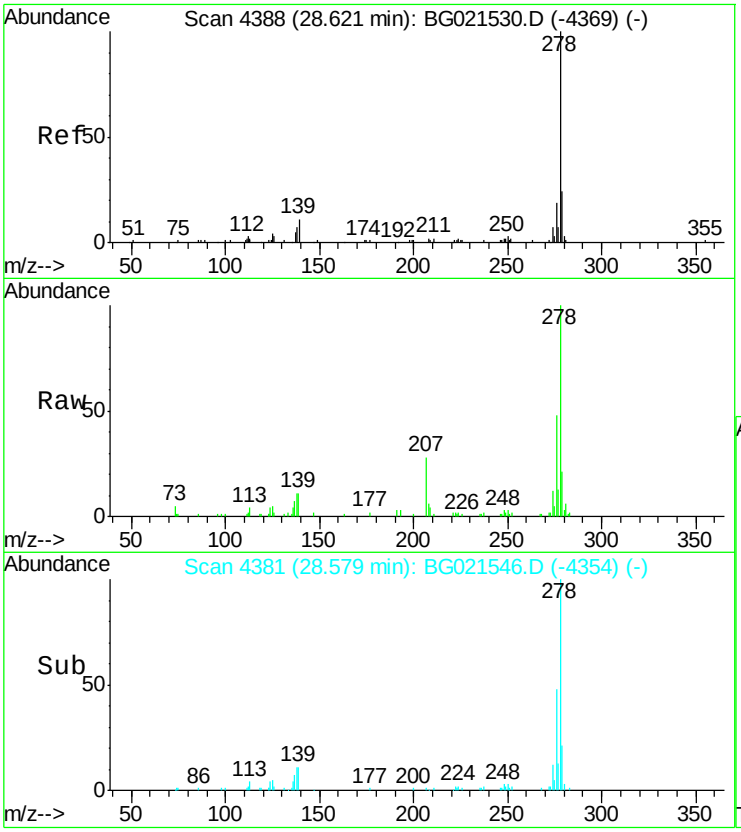


#92
Indeno(1,2,3-cd)pyrene
Concen: 18.69 ng/ul
RT: 28.53 min Scan# 4372
Delta R.T. -0.05 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:276 Resp: 99428

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.8	23.6
277	23.0	19.0	28.6



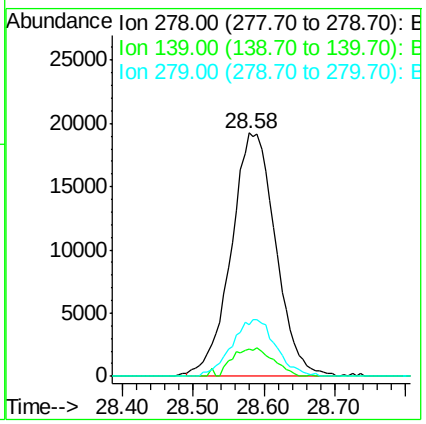


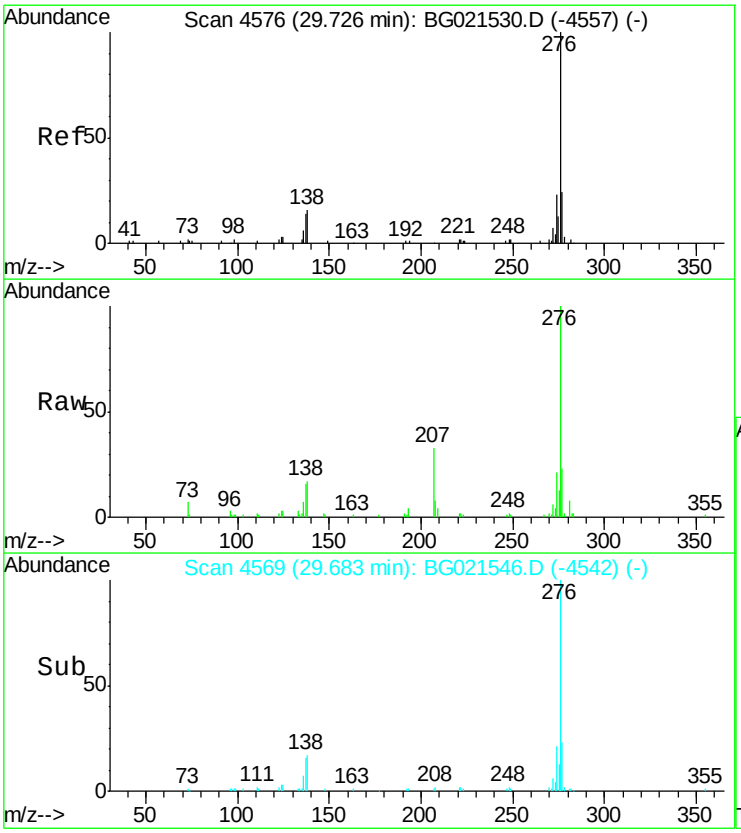
#93
Dibenzo(a,h)anthracene
Concen: 18.61 ng/ul
RT: 28.58 min Scan# 4381
Delta R.T. -0.04 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:278 Resp: 84223

Ion	Ratio	Lower	Upper
278	100		
139	11.2	12.1	18.1#
279	21.2	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 18.49 ng/ul
RT: 29.68 min Scan# 4569
Delta R.T. -0.04 min
Lab File: BG021546.D
Acq: 29 Mar 2016 5:22

Tgt Ion:276 Resp: 80898

Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.9	20.9
277	22.6	19.8	29.6