Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
Data File : BG021472.D
Acq On : 22 Mar 2016 13:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Mar 23 01:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 01:30:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	10328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	48662	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	30830	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	70170	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	84034	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	79827	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1974	8.58	ng/uL	0.00
5) Phenol-d5	7.33	99	20570	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	13513	23.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	15782	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	19638	23.48	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	8254	22.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	9125	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	17630	23.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	22125	22.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	53898	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	69622	22.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	6466	15.76	ng/ul	0.00
58) Fluorene-d10	15.67	176	48714	21.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	9119	19.67	ng/ul	0.00
71) Anthracene-d10	17.52	188	74758	21.74	ng/ul	0.00
79) Pyrene-d10	19.80	212	85509	21.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	79844	21.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	2649	8.52	ng/uL#	86
4) Benzaldehyde	7.21	77	14339	24.10	ng/ul	96
6) Phenol	7.36	94	22196	21.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	15731	21.05	ng/ul#	86
10) 2-Chlorophenol	7.67	128	16347	21.45	ng/ul	98
11) 2-Methylphenol	8.58	108	16501	20.77	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.60	45	19594	21.74	ng/ul#	44
14) Acetophenone	8.89	105	29444	21.58	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.87	70	17466	23.09	ng/ul#	98
16) 4-Methylphenol	8.92	108	19133	21.23	ng/ul	91
17) Hexachloroethane	9.15	117	6812	21.30	ng/ul	98
20) Nitrobenzene	9.28	77	24194	23.46	ng/ul	98
21) Isophorone	9.79	82	44443	22.36	ng/ul#	96
23) 2-Nitrophenol	9.99	139	10291	22.34	ng/ul	91
24) 2,4-Dimethylphenol	10.09	107	23718	22.81	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.28	93	22890	22.11	ng/ul	99
27) 2,4-Dichlorophenol	10.60	162	17779	22.95	ng/ul	97
28) Naphthalene	10.93	128	57311	22.21	ng/ul	99
30) 4-Chloroaniline	11.05	127	23642	23.10	ng/ul	94
31) Hexachlorobutadiene	11.20	225	13022	22.83	ng/ul	98
32) Caprolactam	11.79	113	5808	19.96	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.24	107	21468	22.69	ng/ul	93
34) 2-Methylnaphthalene	12.52	142	42578	22.24	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
Data File : BG021472.D
Acq On : 22 Mar 2016 13:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Mar 23 01:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 01:30:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	41456	22.31 ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	23957	22.20 ng/ul	94
38) Hexachlorocyclopentadiene	12.85	237	8129	20.57 ng/ul	97
39) 2,4,6-Trichlorophenol	13.15	196	14534	22.91 ng/ul#	92
40) 2,4,5-Trichlorophenol	13.30	196	15889	22.95 ng/ul	99
41) 1,1'-Biphenyl	13.52	154	56181	22.28 ng/ul	94
42) 2-Chloronaphthalene	13.57	162	44436	22.53 ng/ul	97
43) 2-Nitroaniline	13.78	65	15406	22.39 ng/ul	91
45) Dimethylphthalate	14.14	163	56863	21.32 ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	11933	21.92 ng/ul	92
48) Acenaphthylene	14.41	152	69515	22.17 ng/ul	96
49) 3-Nitroaniline	14.61	138	10946	21.74 ng/ul	84
50) Acenaphthene	14.75	153	47269	21.86 ng/ul	94
51) 2,4-Dinitrophenol	14.82	184	4593	16.75 ng/ul#	83
53) 4-Nitrophenol	15.09	109	7888	18.53 ng/ul#	1
54) Dibenzofuran	15.08	168	65744	21.70 ng/ul	95
55) 2,4-Dinitrotoluene	15.05	165	16692	20.92 ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	15.33	232	11053	21.83 ng/ul#	96
57) Diethylphthalate	15.49	149	57469	20.16 ng/ul	97
59) Fluorene	15.73	166	55890	21.10 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.72	204	28904	20.78 ng/ul	97
61) 4-Nitroaniline	15.76	138	10749	20.37 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	9737	19.89 ng/ul#	97
65) N-Nitrosodiphenylamine	15.93	169	49317	22.69 ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	18258	22.28 ng/ul#	87
67) Hexachlorobenzene	16.73	284	18989	21.96 ng/ul#	90
68) Atrazine	16.87	200	18118	20.66 ng/ul	98
69) Pentachlorophenol	17.10	266	3515	15.37 ng/ul	89
70) Phenanthrene	17.46	178	86580	21.79 ng/ul	98
72) Anthracene	17.56	178	87708	21.69 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	23227	23.64 ng/uL	92
74) Pentachlorobenzene	15.00	250	23634	23.17 ng/uL	96
75) Carbazole	17.83	167	74662	21.34 ng/ul	97
76) Di-n-butylphthalate	18.37	149	98088	21.73 ng/ul	98
77) Fluoranthene	19.46	202	105069	21.91 ng/ul#	93
80) Pyrene	19.82	202	107426	21.46 ng/ul#	95
81) Butylbenzylphthalate	20.69	149	46336	21.91 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.57	252	38564	22.13 ng/ul#	94
83) Benzo(a)anthracene	21.66	228	111481	21.98 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	67928	21.96 ng/ul	99
85) Chrysene	21.72	228	105149	21.89 ng/ul	99
87) Di-n-octyl phthalate	22.74	149	114908	21.20 ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	108930	21.24 ng/ul	98
89) Benzo(k)fluoranthene	23.93	252	108930	21.63 ng/ul	98
91) Benzo(a)pyrene	24.74	252	106836	21.46 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.56	276	121196	21.42 ng/ul#	95
93) Dibenzo(a,h)anthracene	28.61	278	101711	21.13 ng/ul	96
94) Benzo(g,h,i)perylene	29.69	276	101224	21.76 ng/ul	97

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
Data File : BG021472.D
Acq On : 22 Mar 2016 13:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: Mar 23 01:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 01:30:27 2016
Response via : Initial Calibration

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

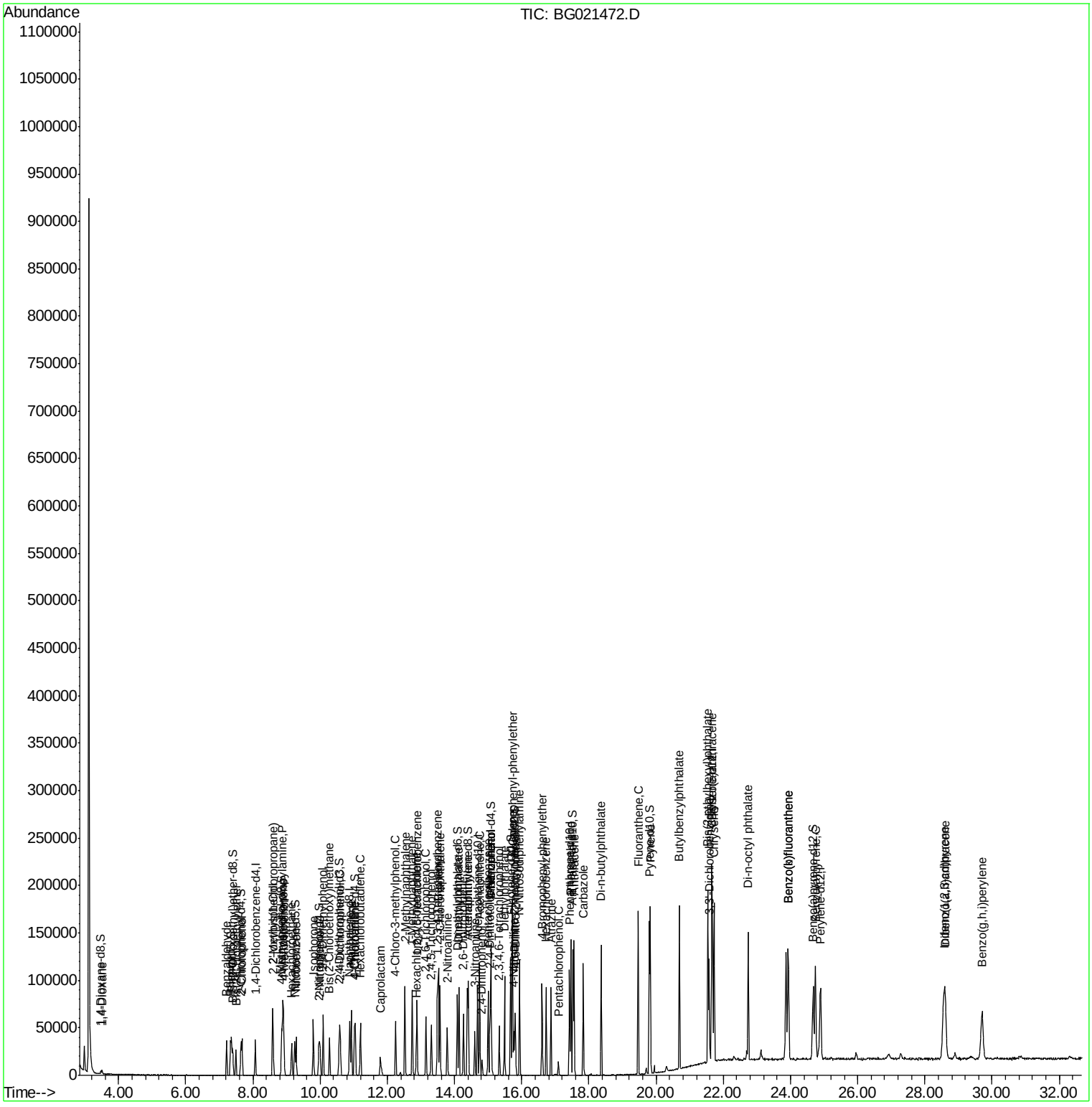
(#) = qualifier out of range (m) = manual integration (+) = signals summed

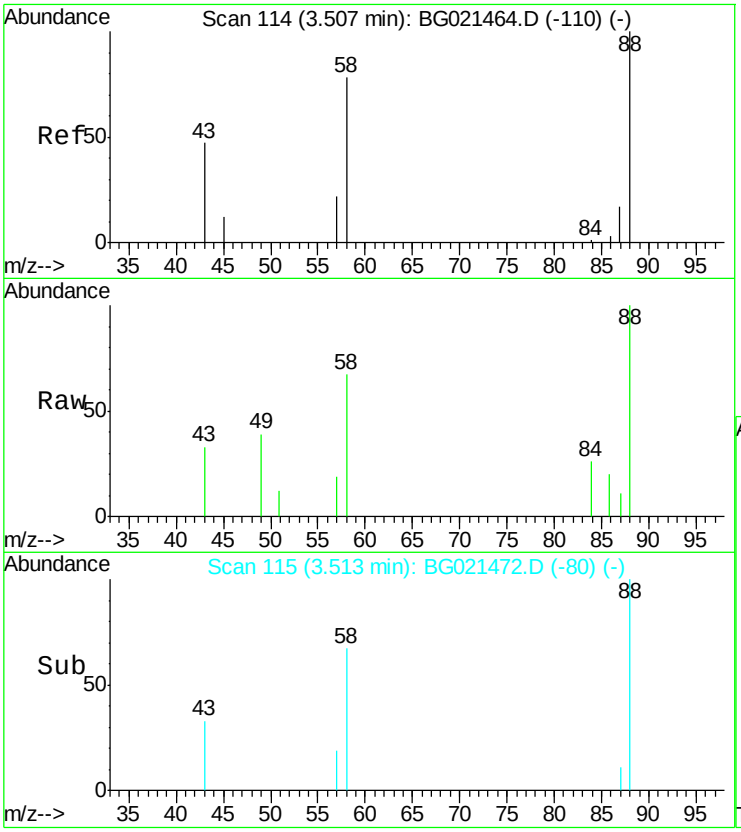
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
Data File : BG021472.D
Acq On : 22 Mar 2016 13:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: Mar 23 01:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 01:30:27 2016
Response via : Initial Calibration



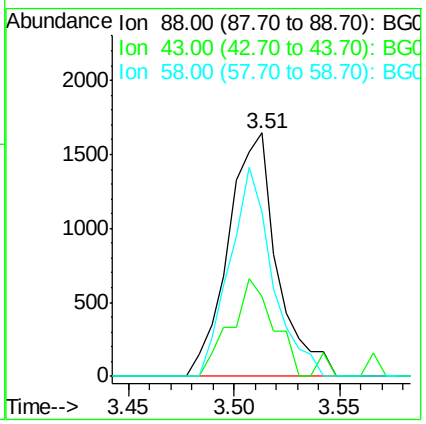


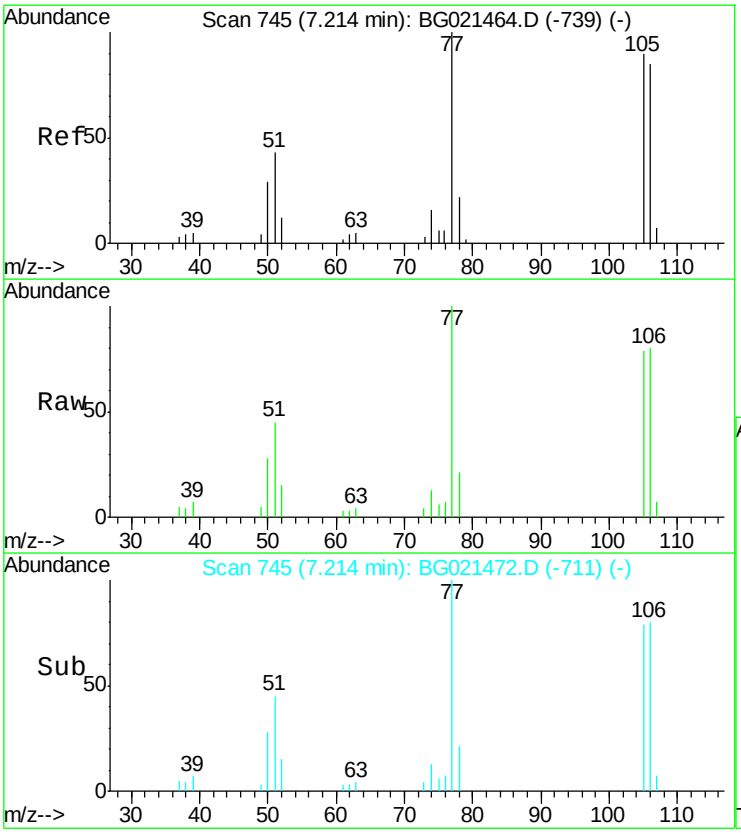
#2
1,4-Dioxane
Concen: 8.52 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. 0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 2649

Ion	Ratio	Lower	Upper
88	100		
43	32.6	33.1	49.7#
58	67.4	64.1	96.1

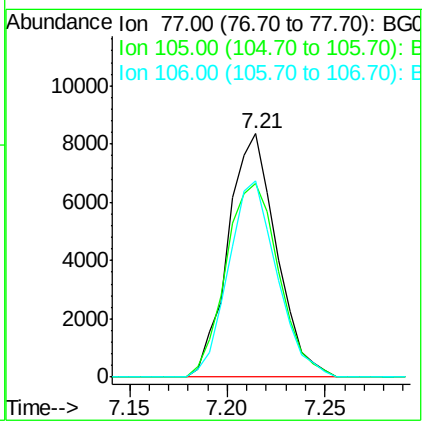


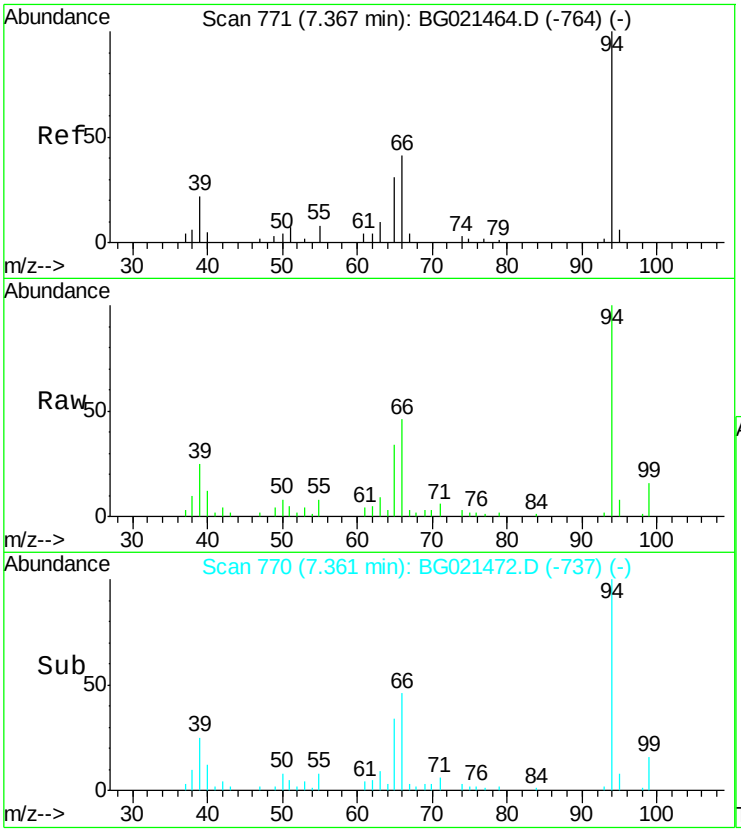


#4
Benzaldehyde
Concen: 24.10 ng/ul
RT: 7.21 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion: 77 Resp: 14339

Ion	Ratio	Lower	Upper
77	100		
105	79.5	68.5	102.7
106	80.4	65.0	97.4



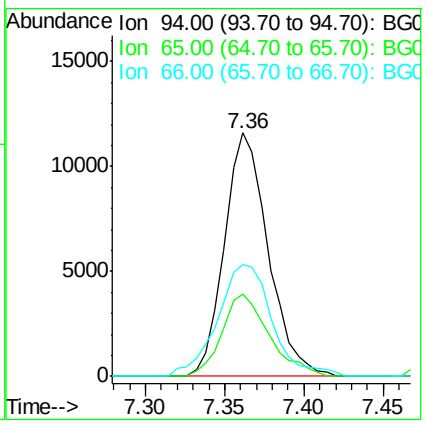


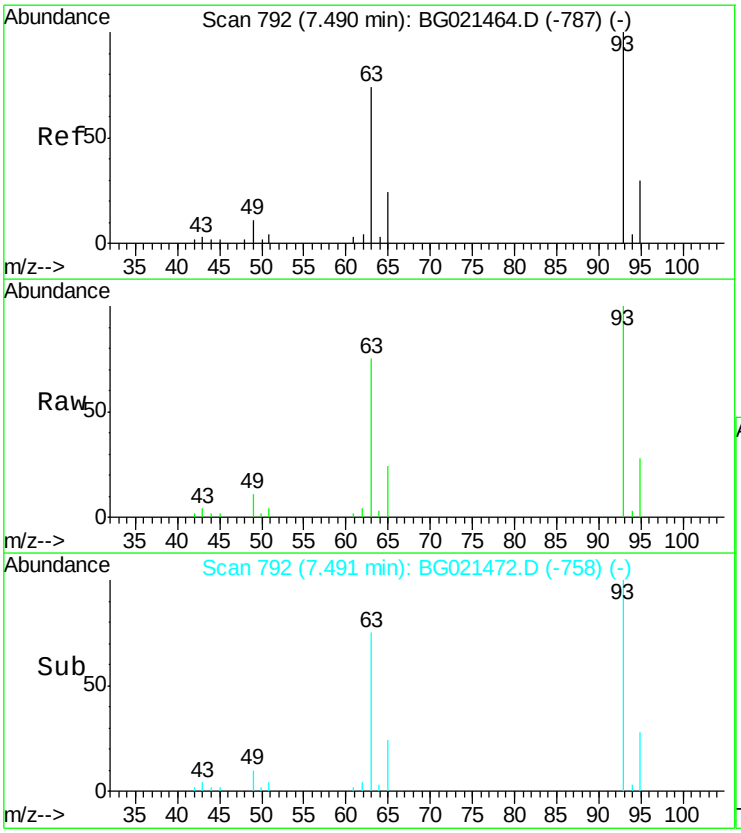
#6
Phenol
Concen: 21.50 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 22196

Ion	Ratio	Lower	Upper
94	100		
65	33.6	26.1	39.1
66	45.8	35.0	52.4

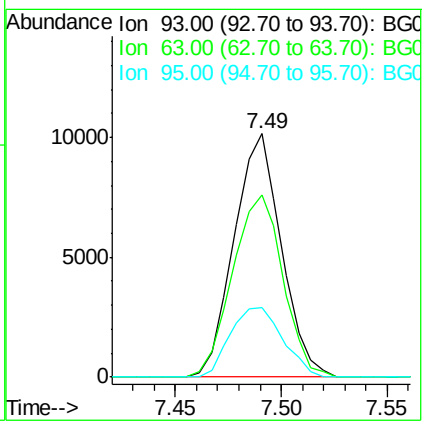


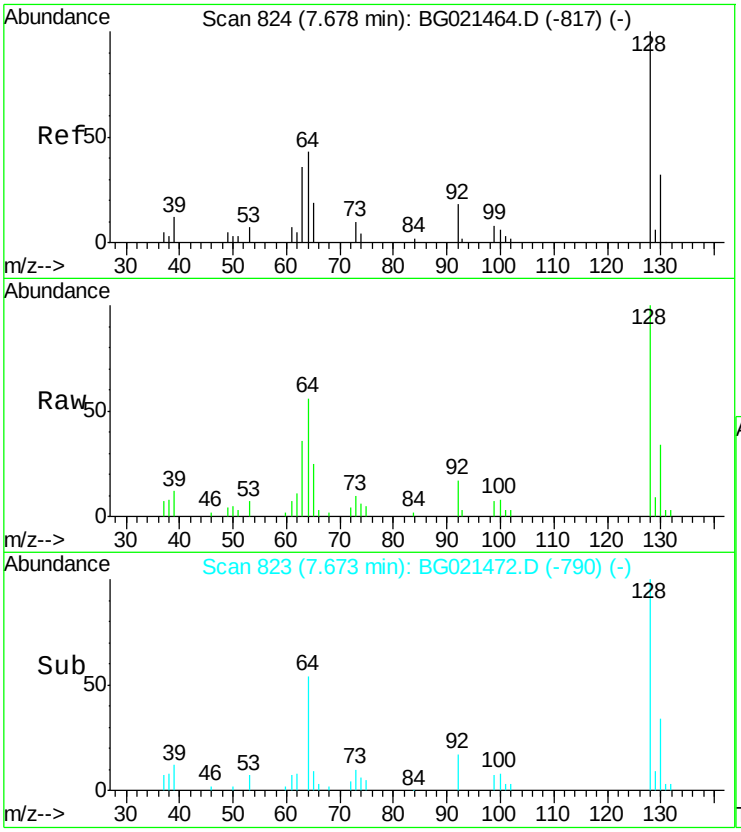


#8
Bis(2-Chloroethyl)ether
Concen: 21.05 ng/ul
RT: 7.49 min Scan# 792
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion: 93 Resp: 15731

Ion	Ratio	Lower	Upper
93	100		
63	74.7	70.4	105.6
95	28.4	28.5	42.7#



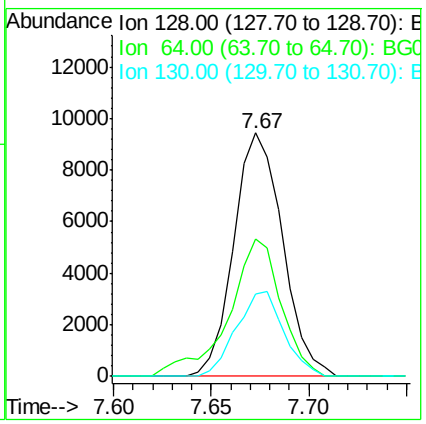


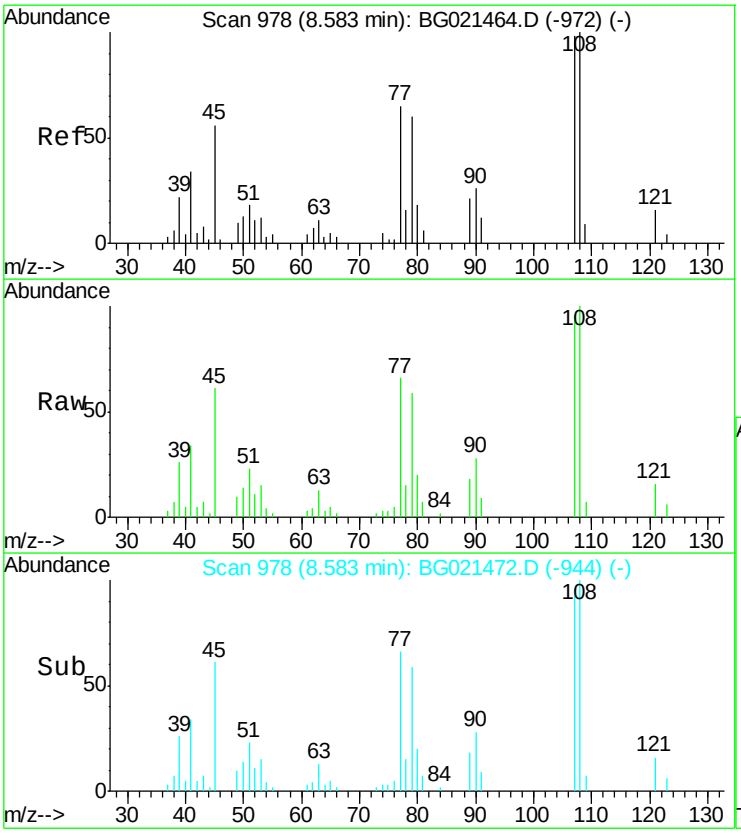
#10
2-Chlorophenol
Concen: 21.45 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:128 Resp: 16347

Ion	Ratio	Lower	Upper
128	100		
64	56.4	47.0	70.6
130	34.0	27.8	41.6

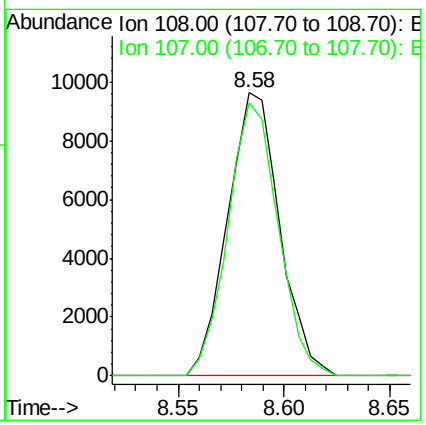


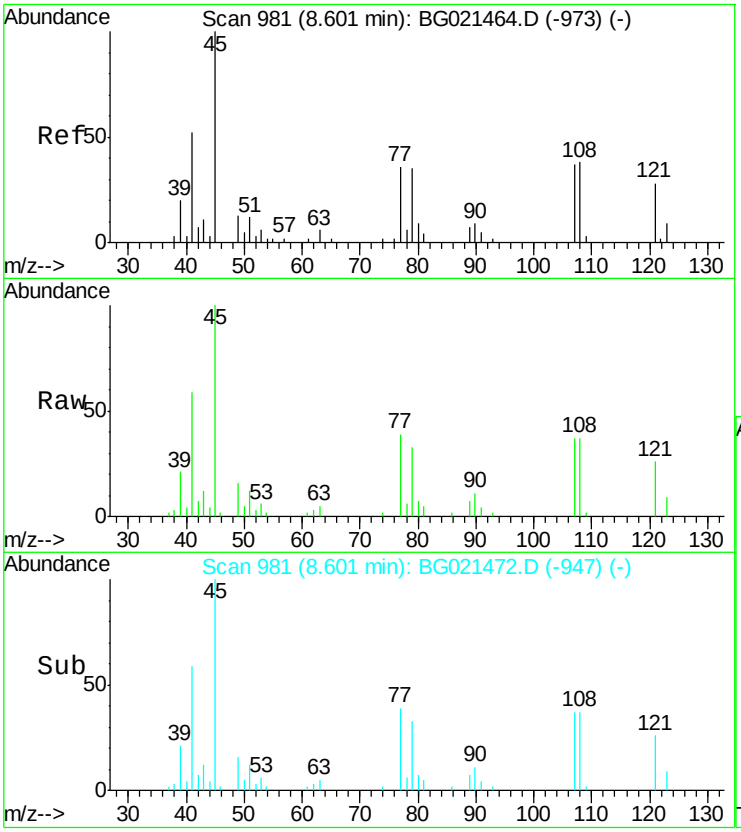


#11
2-Methylphenol
Concen: 20.77 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:108 Resp: 16501

Ion	Ratio	Lower	Upper
108	100		
107	96.3	73.4	110.0



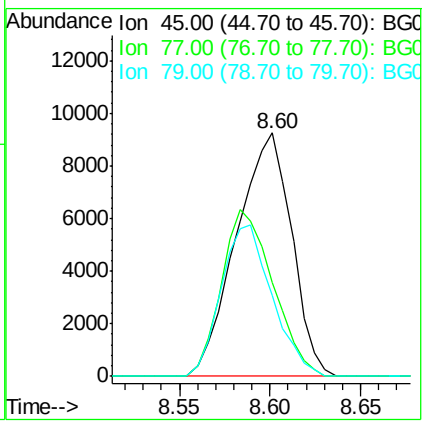


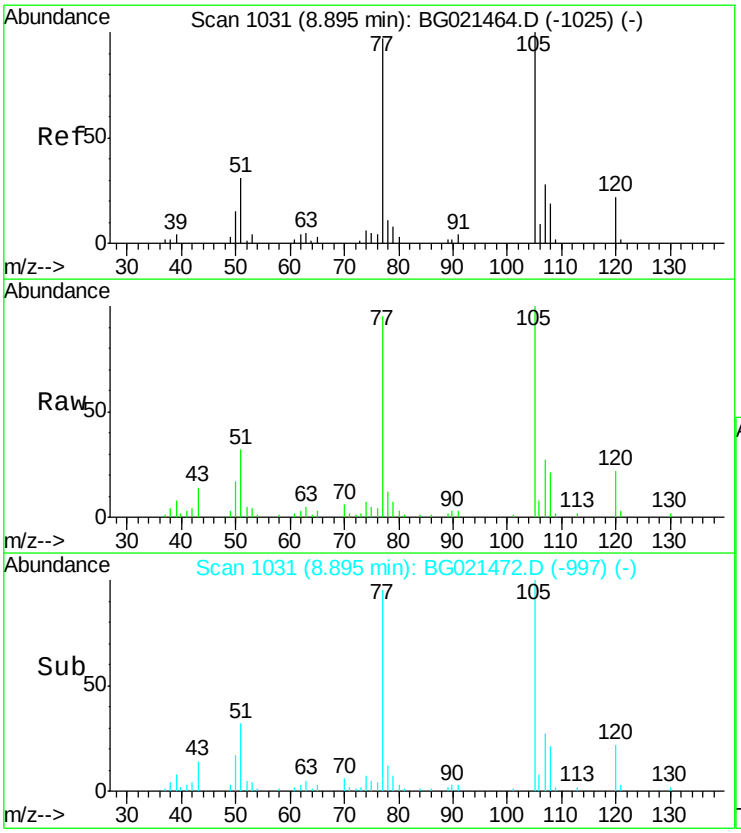
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.74 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 45 Resp: 19594

Ion	Ratio	Lower	Upper
45	100		
77	38.7	12.2	18.4#
79	33.4	9.2	13.8#

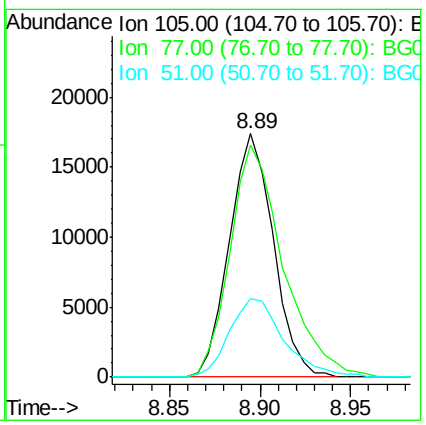


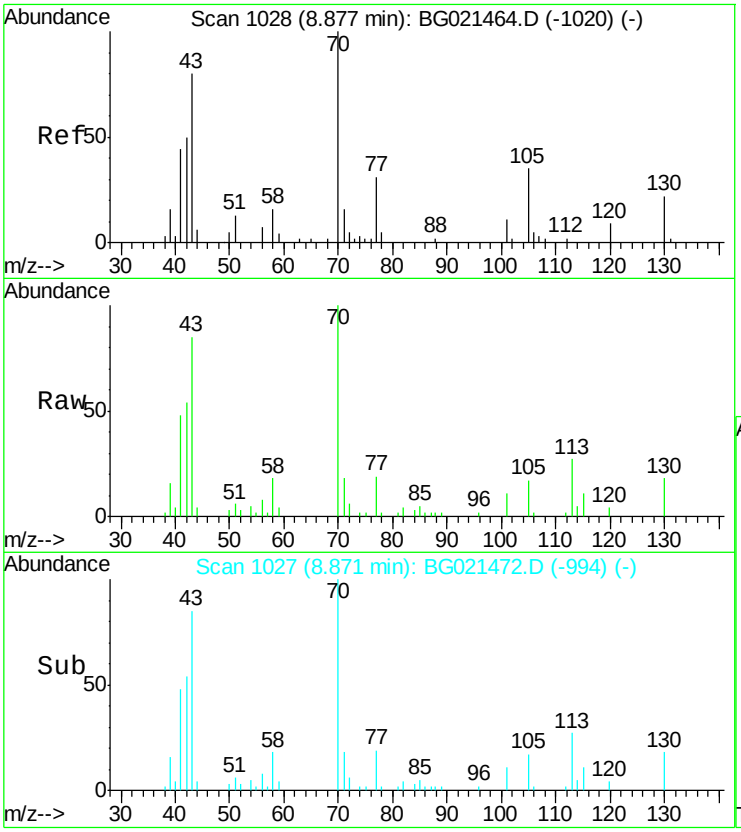


#14
Acetophenone
Concen: 21.58 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:105 Resp: 29444

Ion	Ratio	Lower	Upper
105	100		
77	95.4	76.3	114.5
51	32.3	27.6	41.4



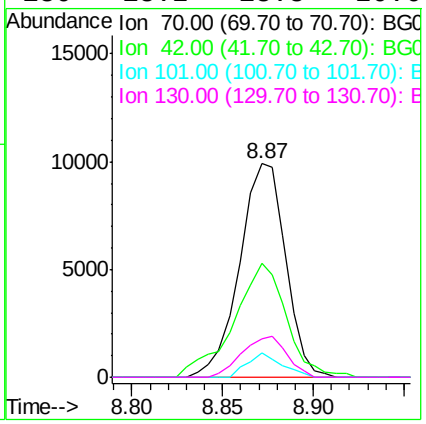


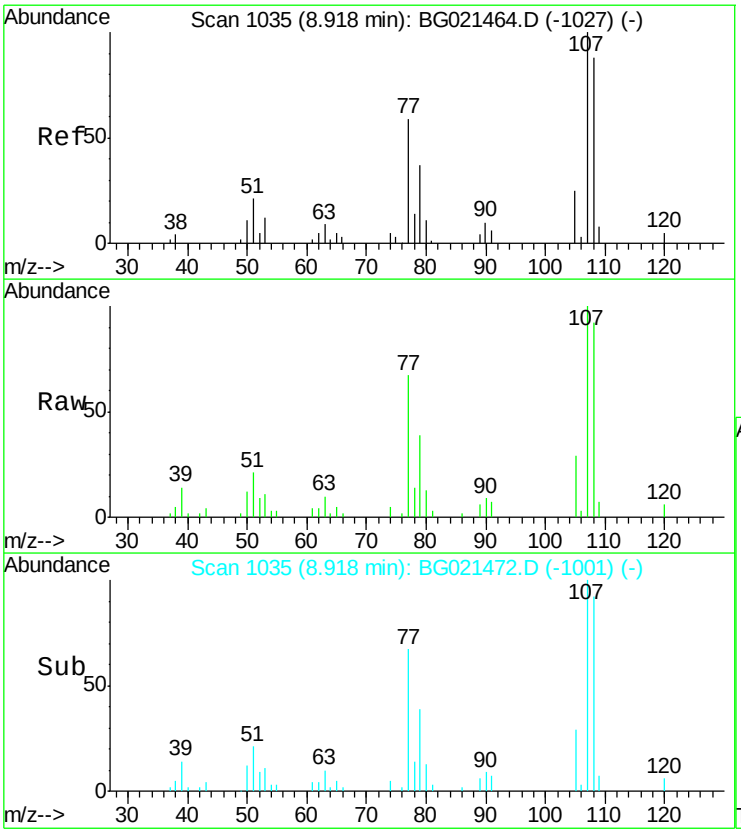
#15
N-Nitroso-di-n-propylamine
Concen: 23.09 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 70 Resp: 17466

Ion	Ratio	Lower	Upper
70	100		
42	53.6	43.4	65.0
101	11.1	6.5	9.7#
130	18.2	13.8	20.6

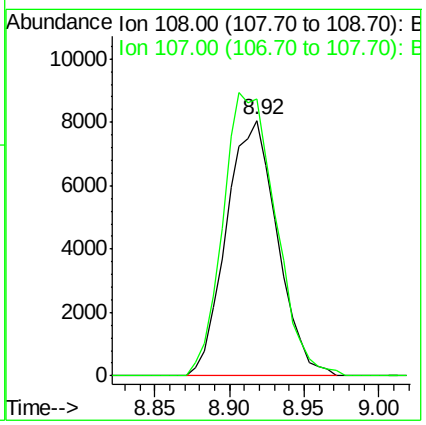


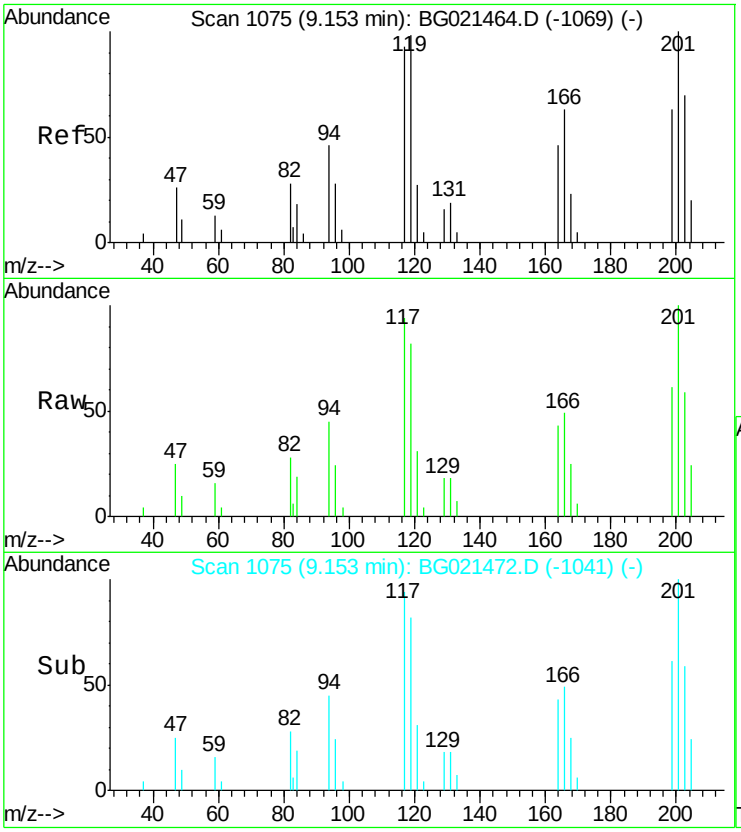


#16
4-Methylphenol
Concen: 21.23 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:108 Resp: 19133

Ion	Ratio	Lower	Upper
108	100		
107	108.4	79.8	119.6



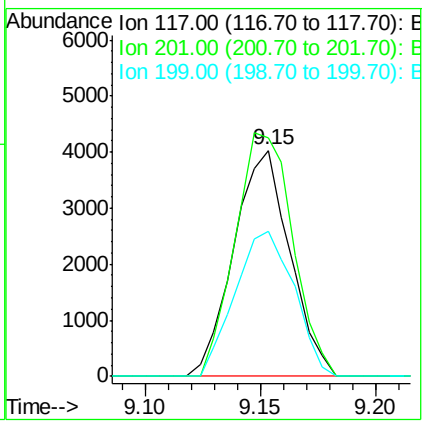


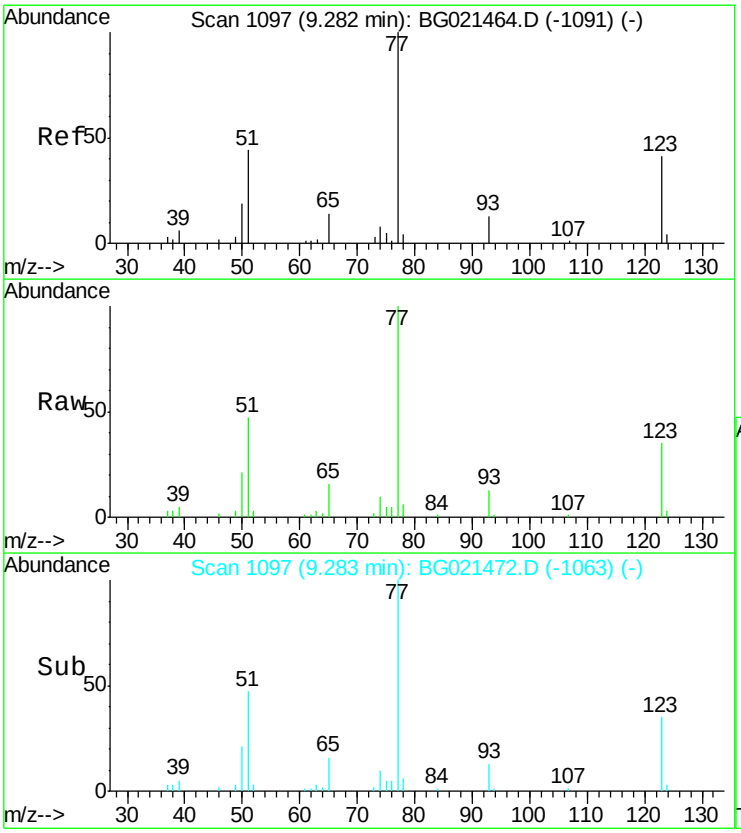
#17
Hexachloroethane
Concen: 21.30 ng/ul
RT: 9.15 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 6812

Ion	Ratio	Lower	Upper
117	100		
201	105.9	83.5	125.3
199	64.3	49.3	73.9

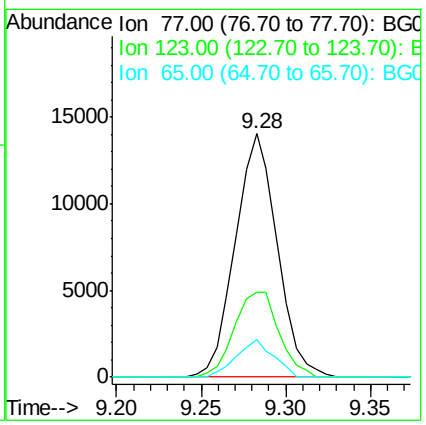


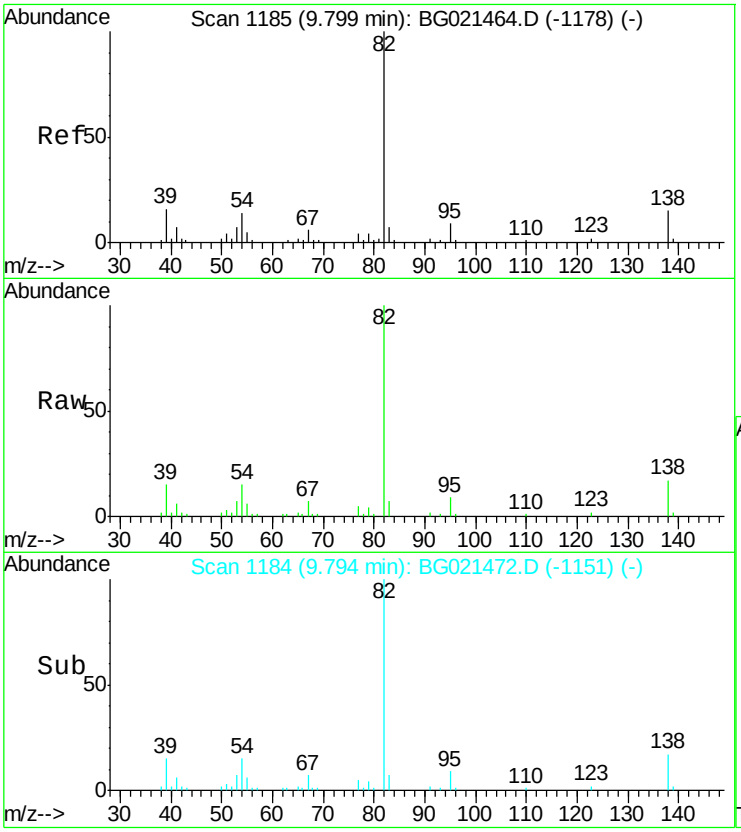


#20
Nitrobenzene
Concen: 23.46 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion: 77 Resp: 24194

Ion	Ratio	Lower	Upper
77	100		
123	34.9	28.4	42.6
65	15.6	11.0	16.6



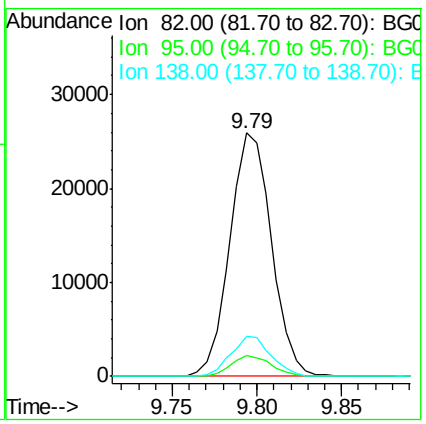


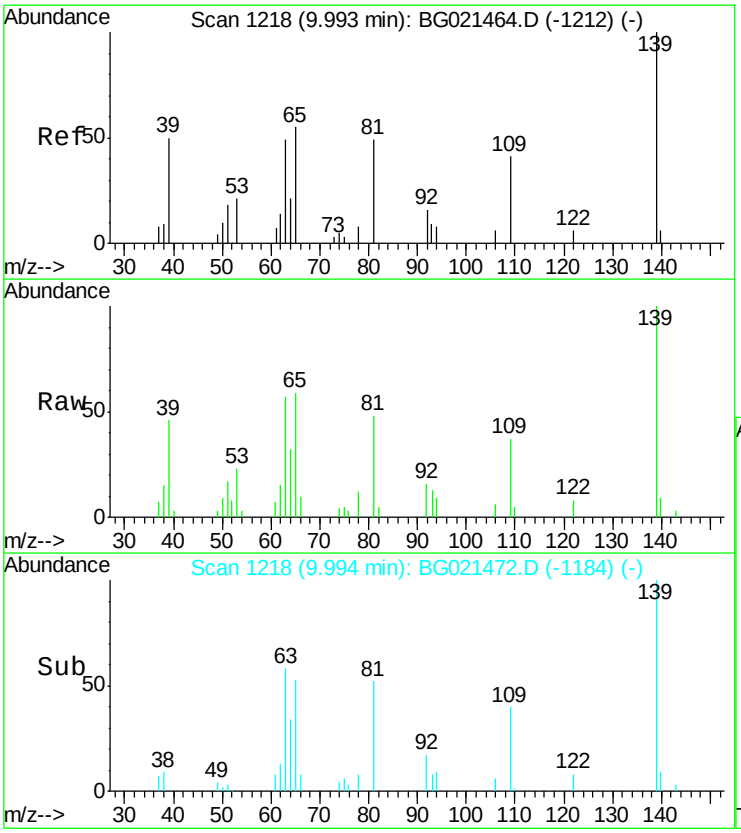
#21
Isophorone
Concen: 22.36 ng/ul
RT: 9.79 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 44443

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.8#
138	16.6	12.2	18.2

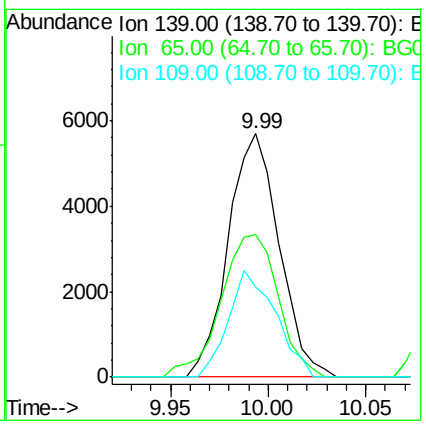


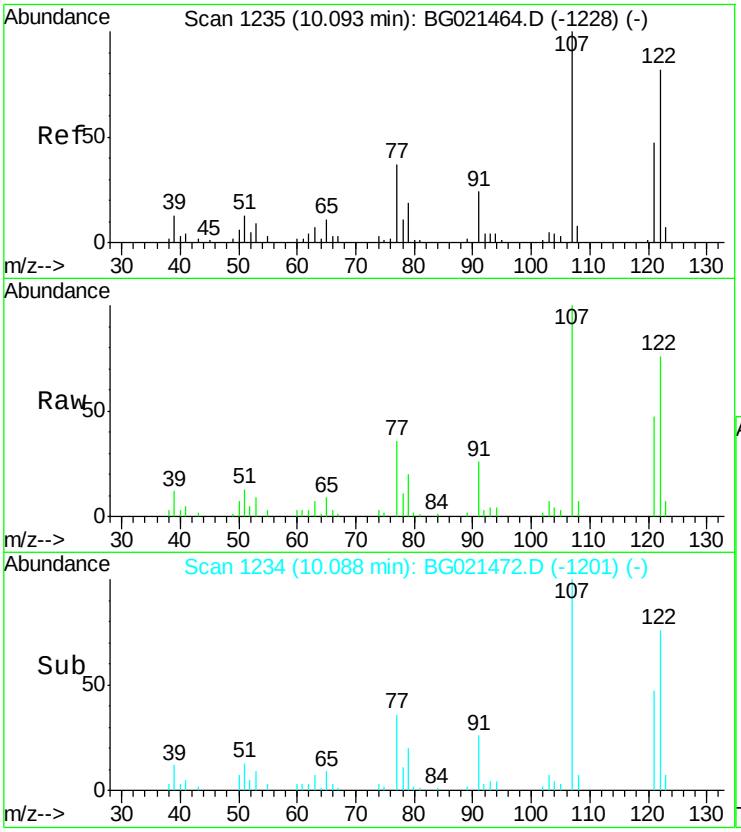


#23
2-Nitrophenol
Concen: 22.34 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:139 Resp: 10291

Ion	Ratio	Lower	Upper
139	100		
65	58.6	55.0	82.4
109	37.1	31.4	47.2



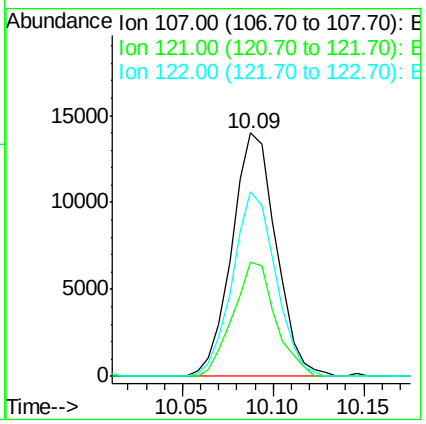


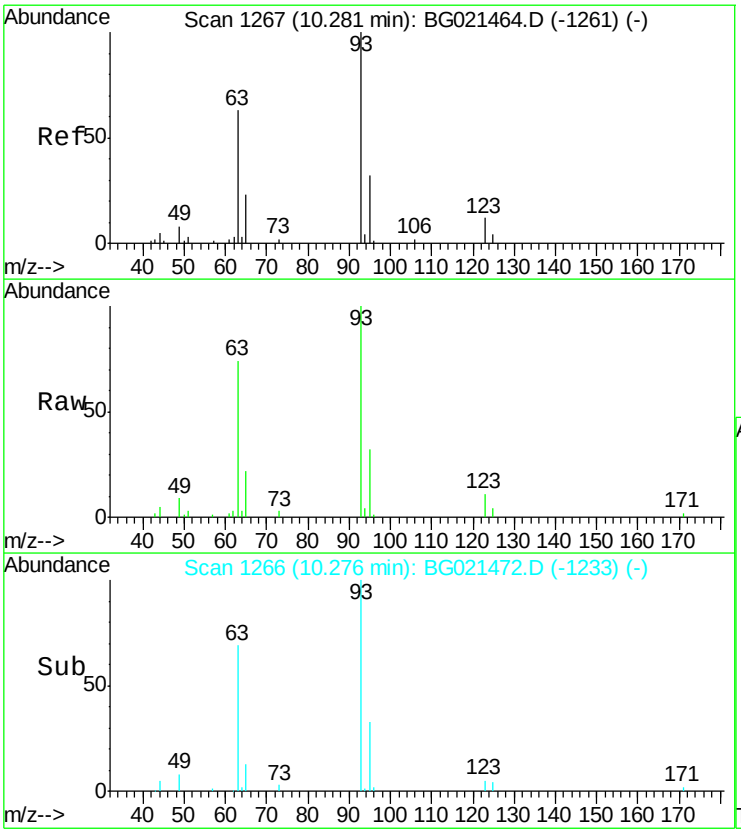
#24
2,4-Dimethylphenol
Concen: 22.81 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 23718

Ion	Ratio	Lower	Upper
107	100		
121	47.0	33.2	49.8
122	75.8	57.4	86.2

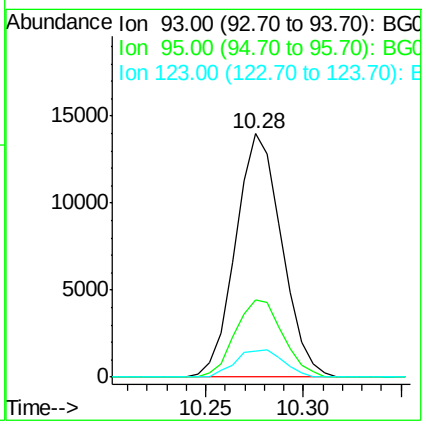


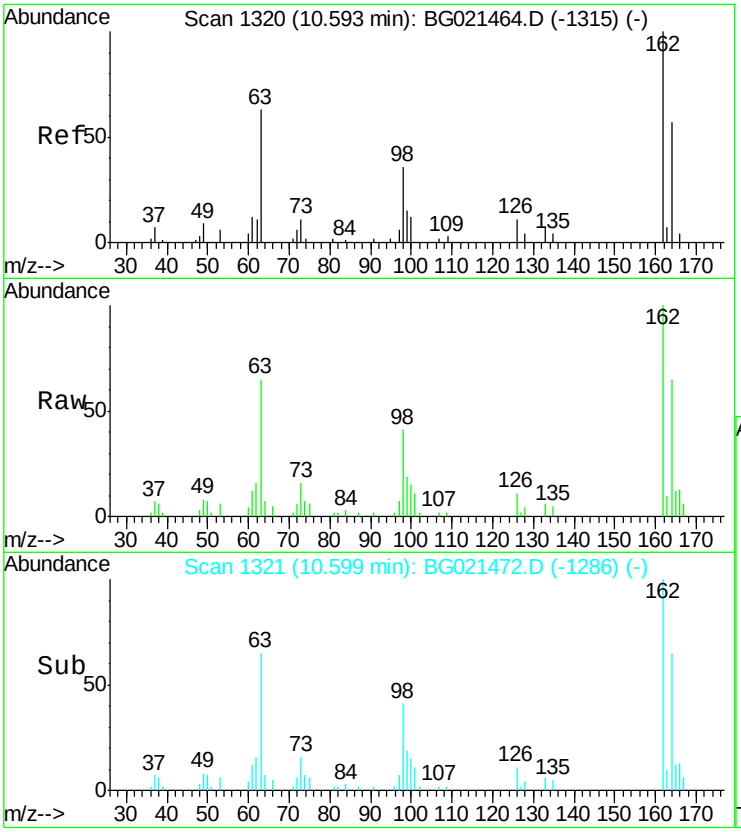


#25
Bis(2-Chloroethoxy)methane
Concen: 22.11 ng/ul
RT: 10.28 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion: 93 Resp: 22890

Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.7	37.1
123	10.9	8.3	12.5



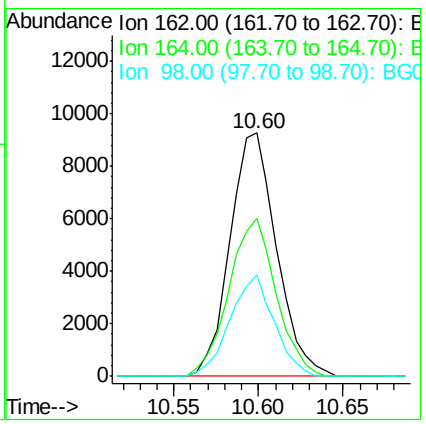


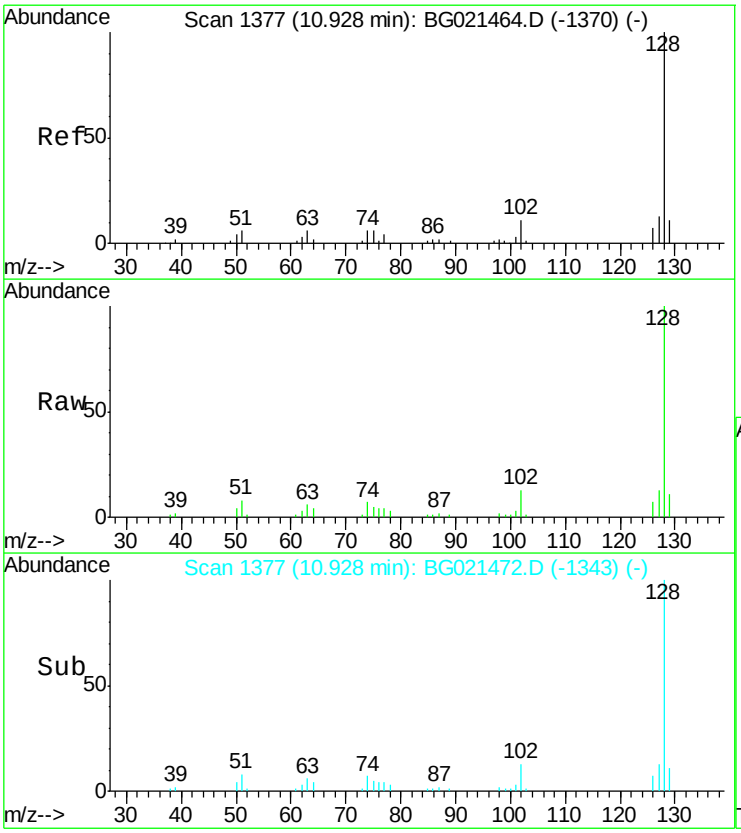
#27
2,4-Dichlorophenol
Concen: 22.95 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 17779

Ion	Ratio	Lower	Upper
162	100		
164	64.7	50.3	75.5
98	41.4	30.8	46.2

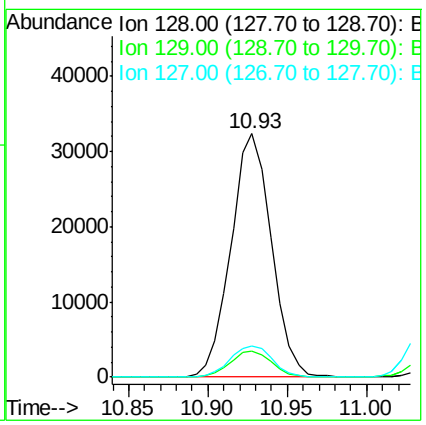


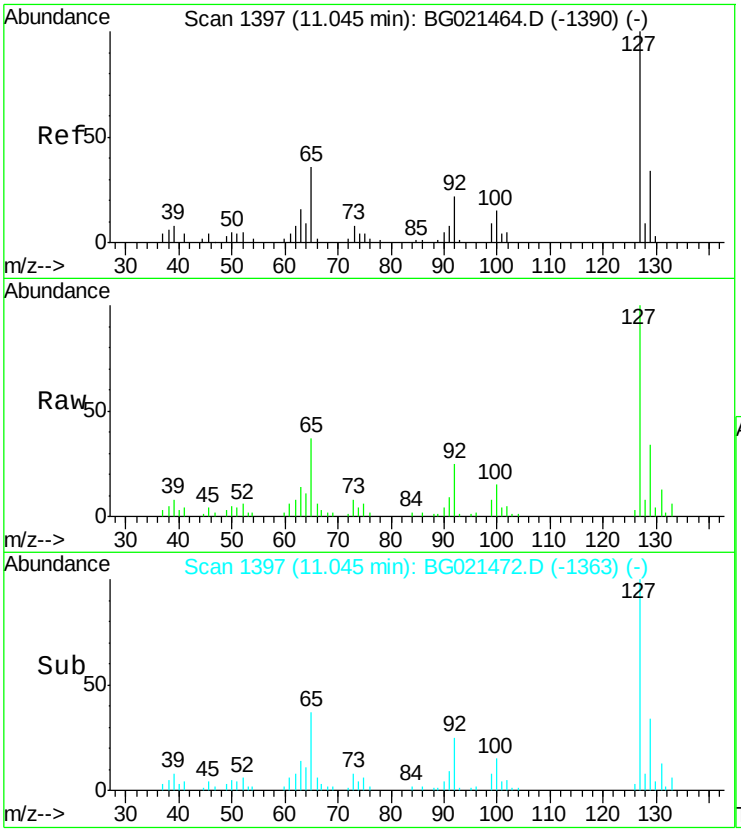


#28
Naphthalene
Concen: 22.21 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:128 Resp: 57311

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.9	10.8	16.2



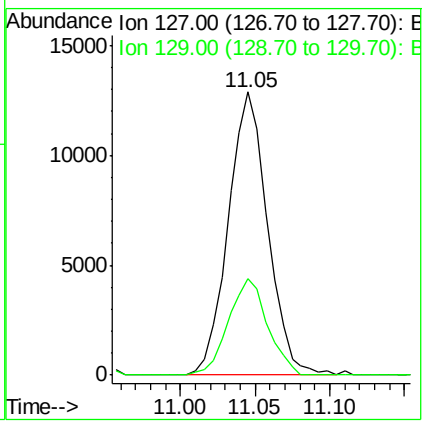


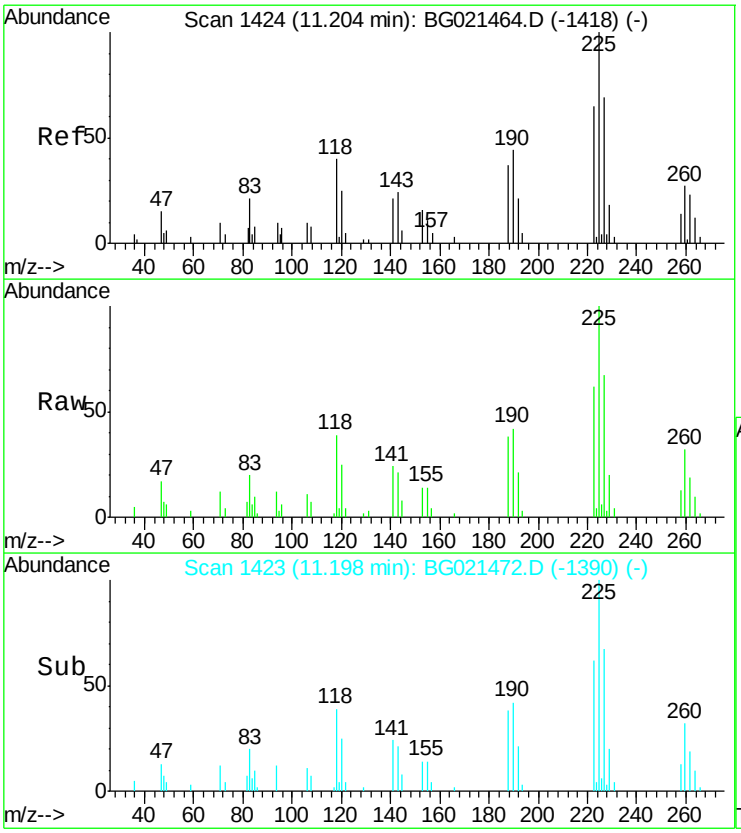
#30
4-Chloroaniline
Concen: 23.10 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 23642

Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.8	37.2

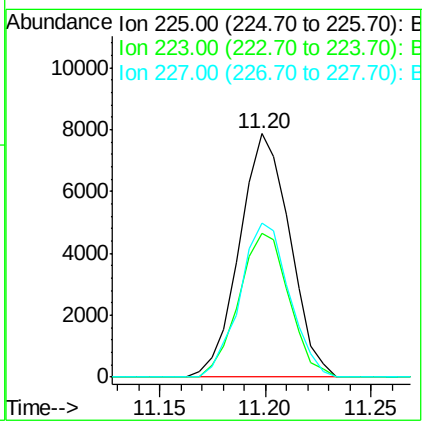


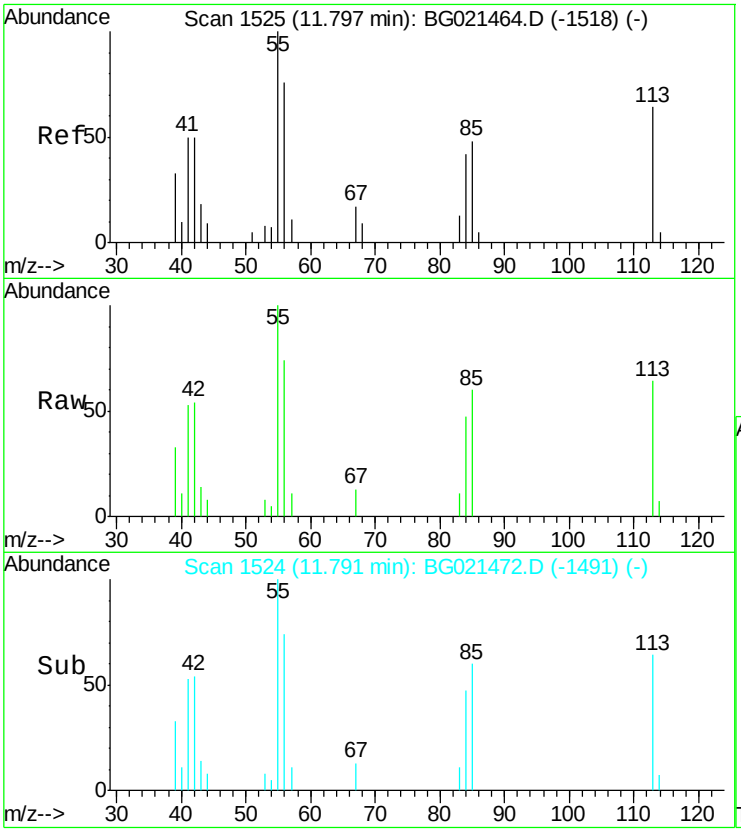


#31
Hexachlorobutadiene
Concen: 22.83 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:225 Resp: 13022

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.5	74.3
227	66.0	51.1	76.7



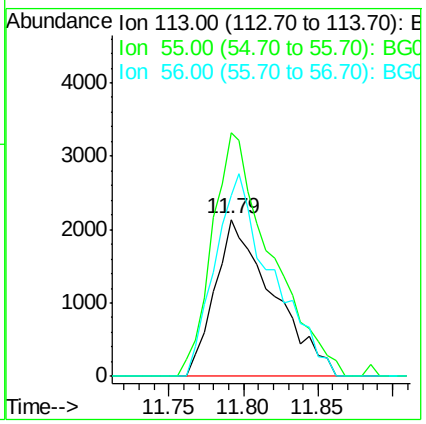


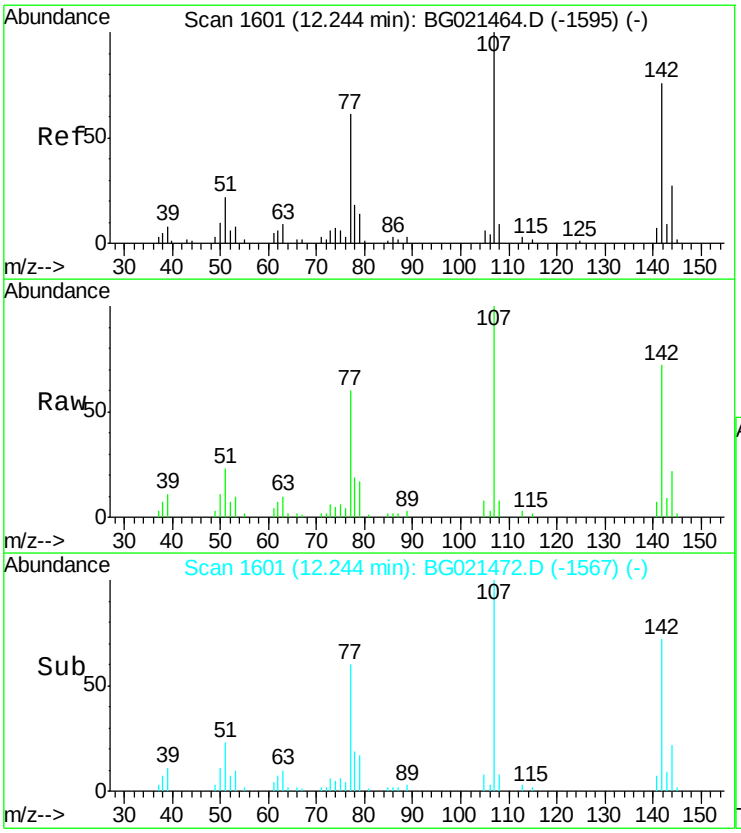
#32
Caprolactam
Concen: 19.96 ng/ul
RT: 11.79 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 5808

Ion	Ratio	Lower	Upper
113	100		
55	155.2	155.5	233.3#
56	115.1	105.7	158.5

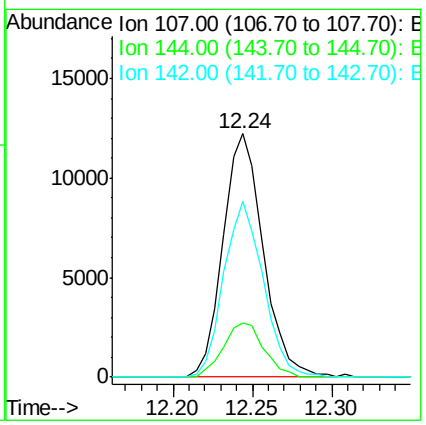


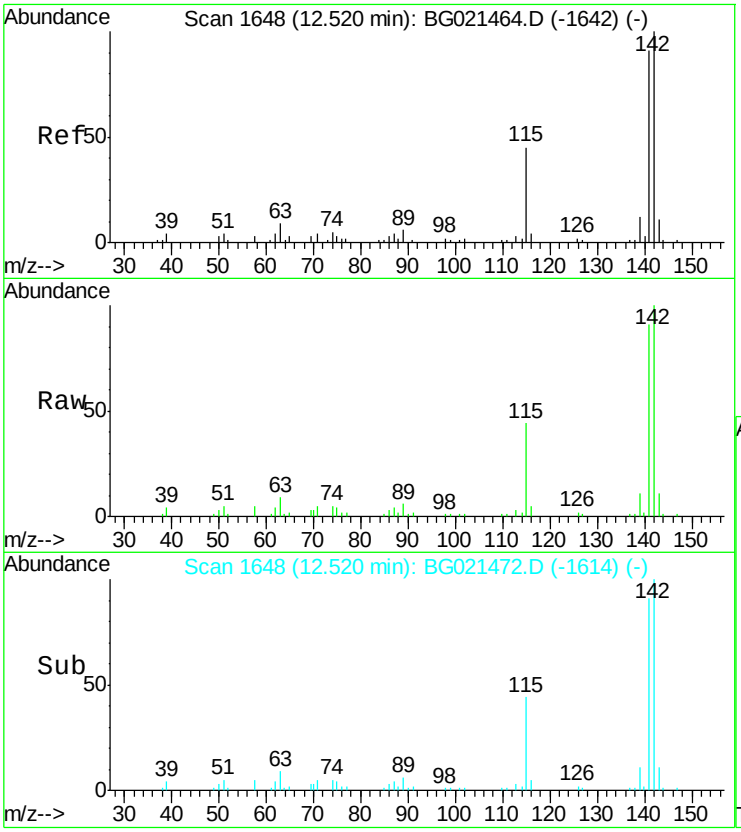


#33
4-Chloro-3-methylphenol
Concen: 22.69 ng/ul
RT: 12.24 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:107 Resp: 21468

Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.2	25.8
142	72.2	52.0	78.0



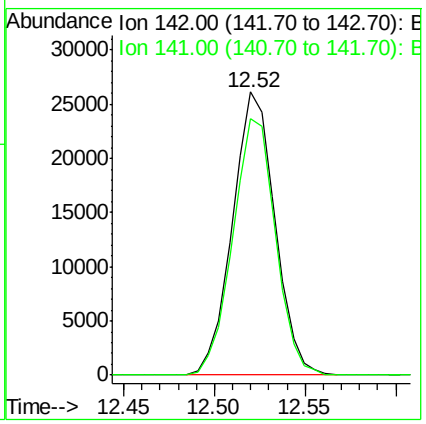


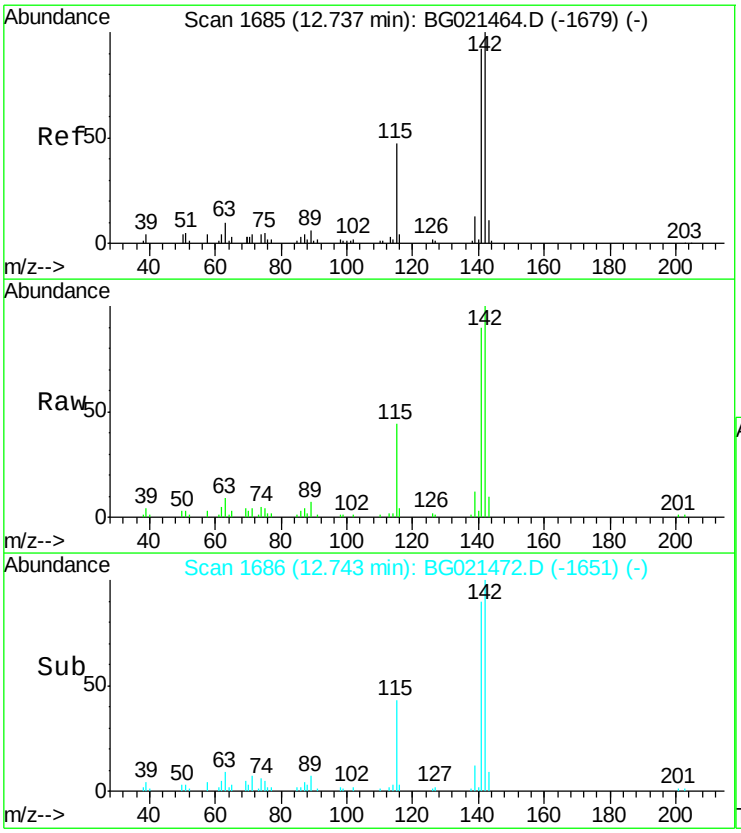
#34
2-Methylnaphthalene
Concen: 22.24 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 42578

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9

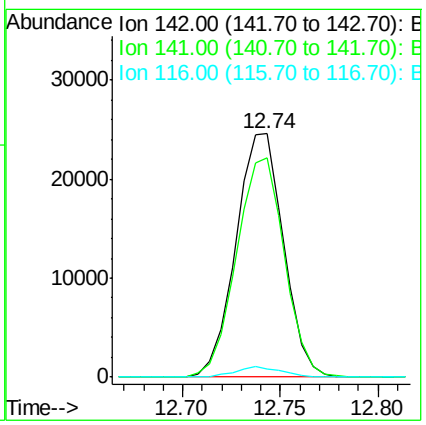


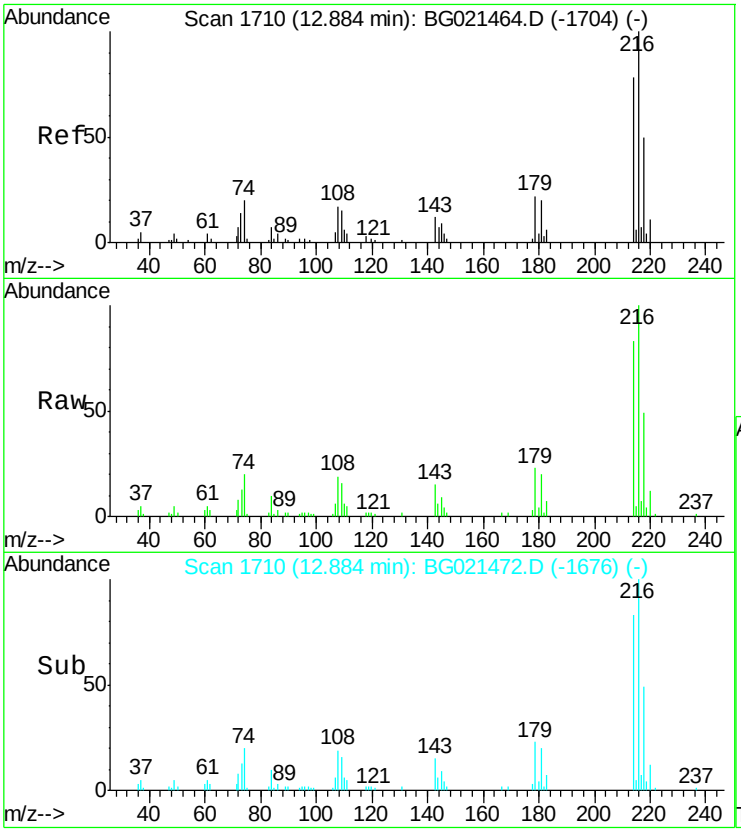


#35
1-Methylnaphthalene
Concen: 22.31 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:142 Resp: 41456

Ion	Ratio	Lower	Upper
142	100		
141	89.8	77.0	115.4
116	3.5	4.2	6.4#



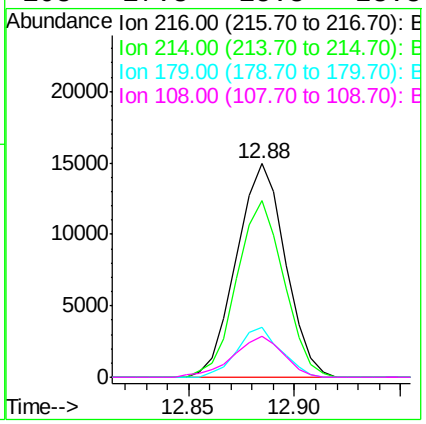


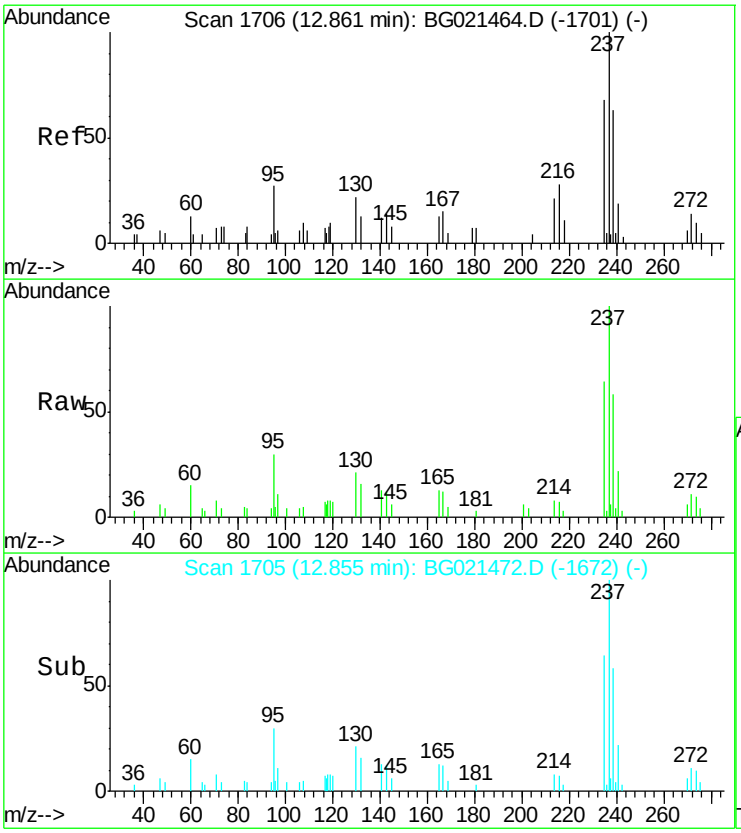
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.20 ng/ul
RT: 12.88 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:216 Resp: 23957

Ion	Ratio	Lower	Upper
216	100		
214	77.3	57.8	86.8
179	21.7	19.5	29.3
108	17.8	15.8	23.8

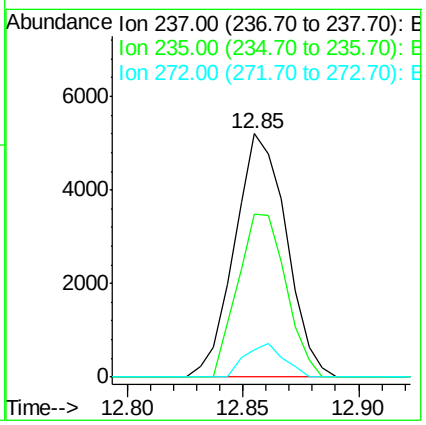


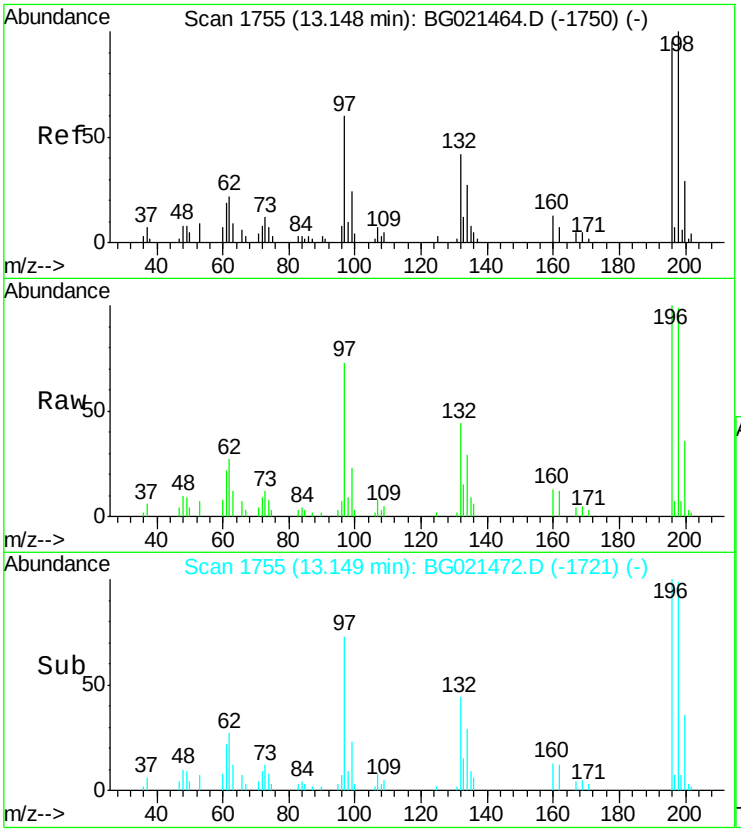


#38
Hexachlorocyclopentadiene
Concen: 20.57 ng/ul
RT: 12.85 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:237 Resp: 8129

Ion	Ratio	Lower	Upper
237	100		
235	63.1	52.1	78.1
272	10.7	7.6	11.4



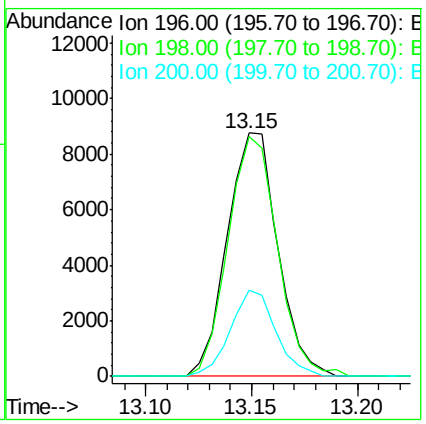


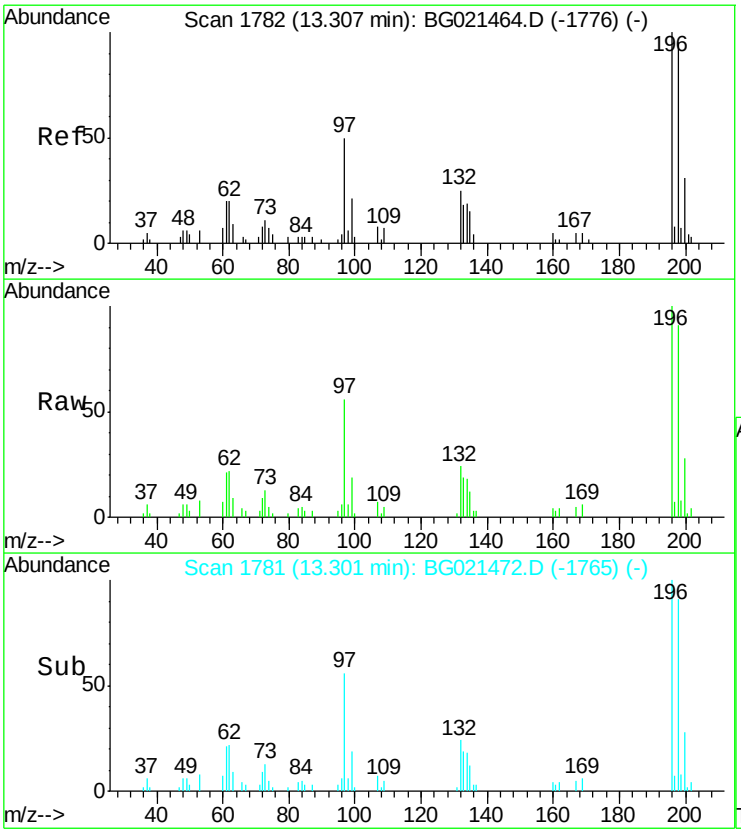
#39
2,4,6-Trichlorophenol
Concen: 22.91 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 14534

Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.3	111.5
200	35.6	22.8	34.2#

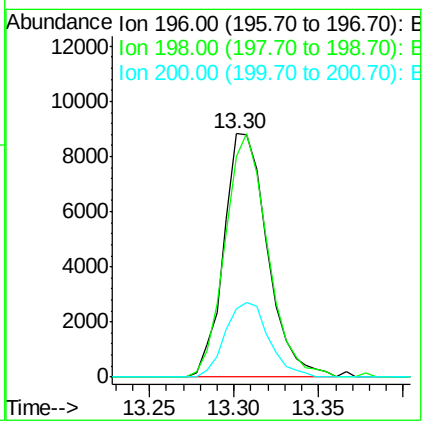


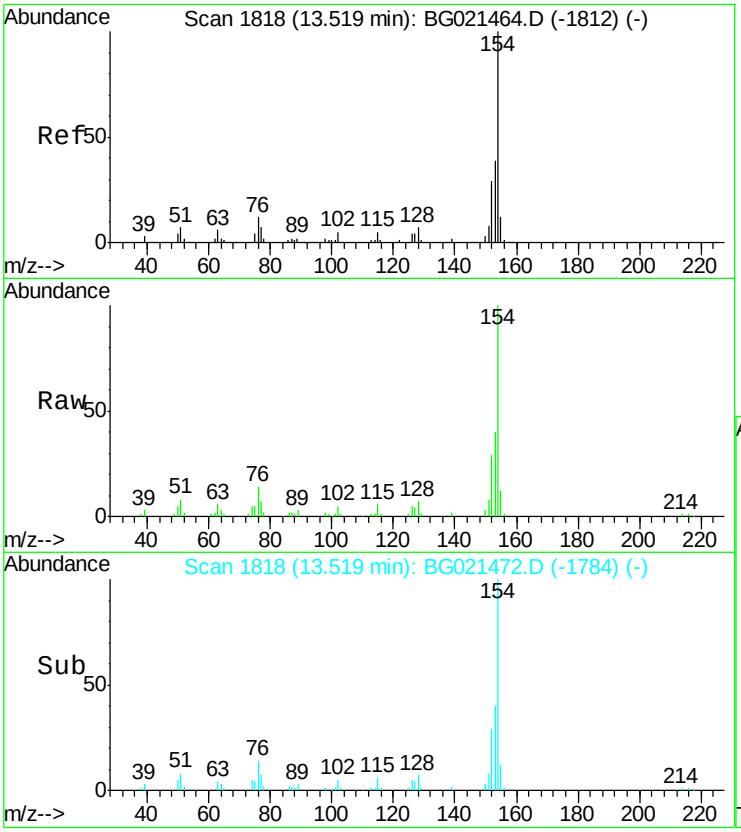


#40
2,4,5-Trichlorophenol
Concen: 22.95 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:196 Resp: 15889

Ion	Ratio	Lower	Upper
196	100		
198	90.5	72.2	108.2
200	29.7	22.2	33.2



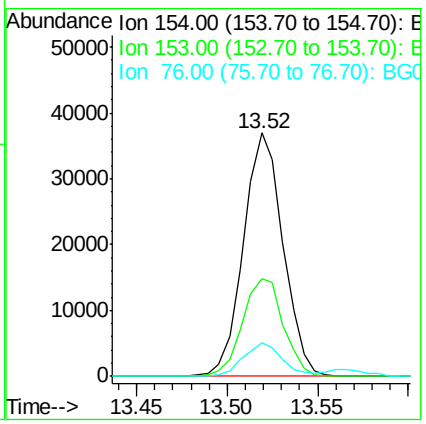


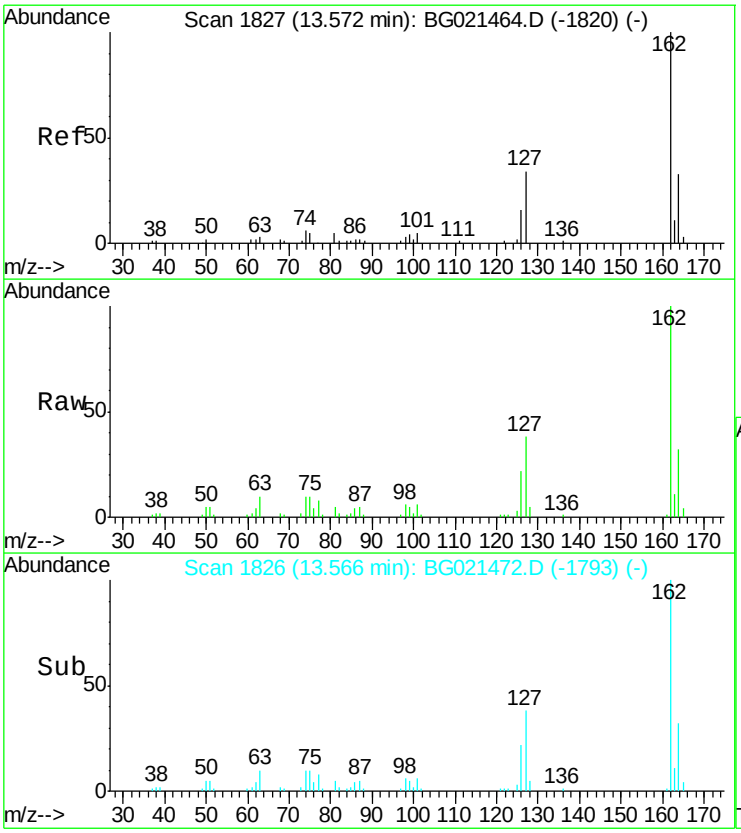
#41
1,1'-Biphenyl
Concen: 22.28 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:154 Resp: 56181

Ion	Ratio	Lower	Upper
154	100		
153	40.1	35.4	53.2
76	13.8	12.1	18.1

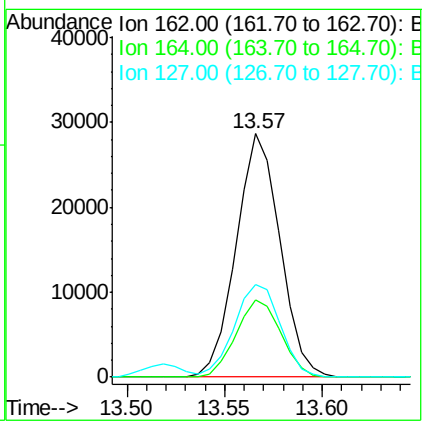


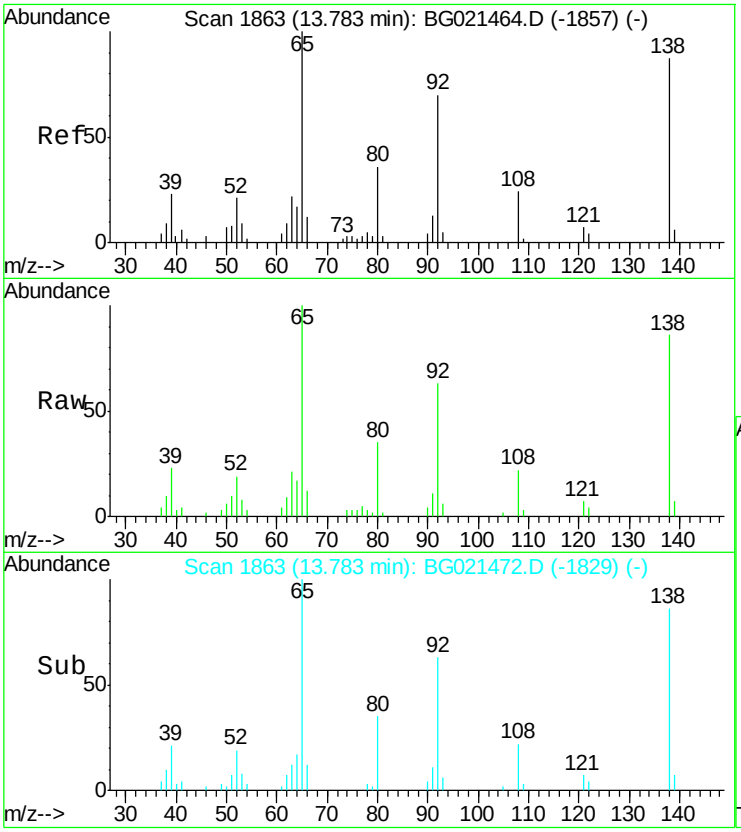


#42
2-Chloronaphthalene
Concen: 22.53 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:162 Resp: 44436

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.6	39.8
127	37.9	32.2	48.4



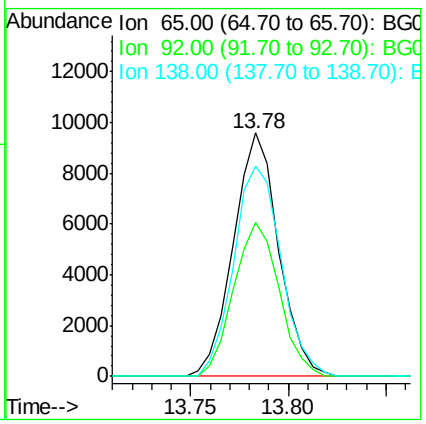


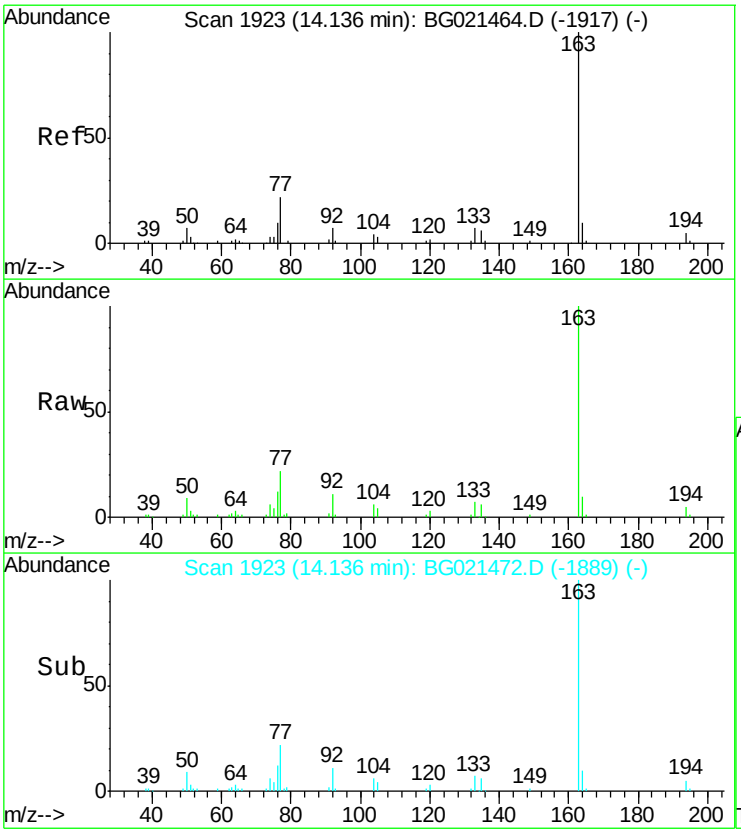
#43
2-Nitroaniline
Concen: 22.39 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 65 Resp: 15406

Ion	Ratio	Lower	Upper
65	100		
92	63.3	48.5	72.7
138	86.2	59.8	89.6

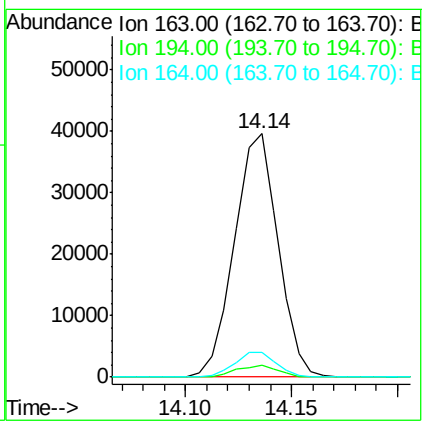


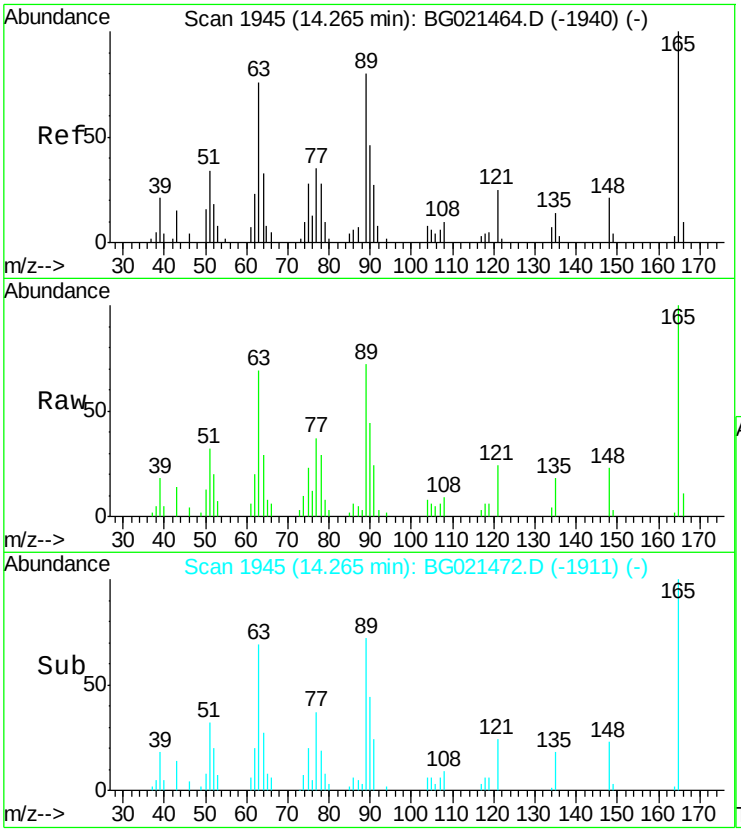


#45
Dimethylphthalate
Concen: 21.32 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:163 Resp: 56863

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	9.9	8.7	13.1



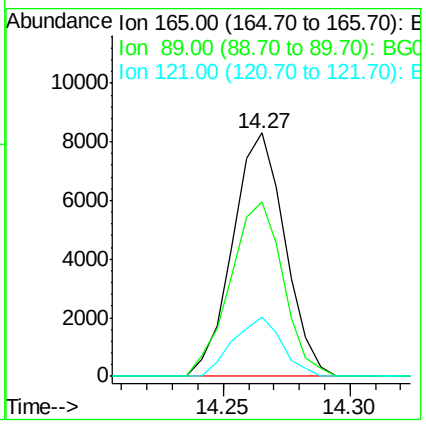


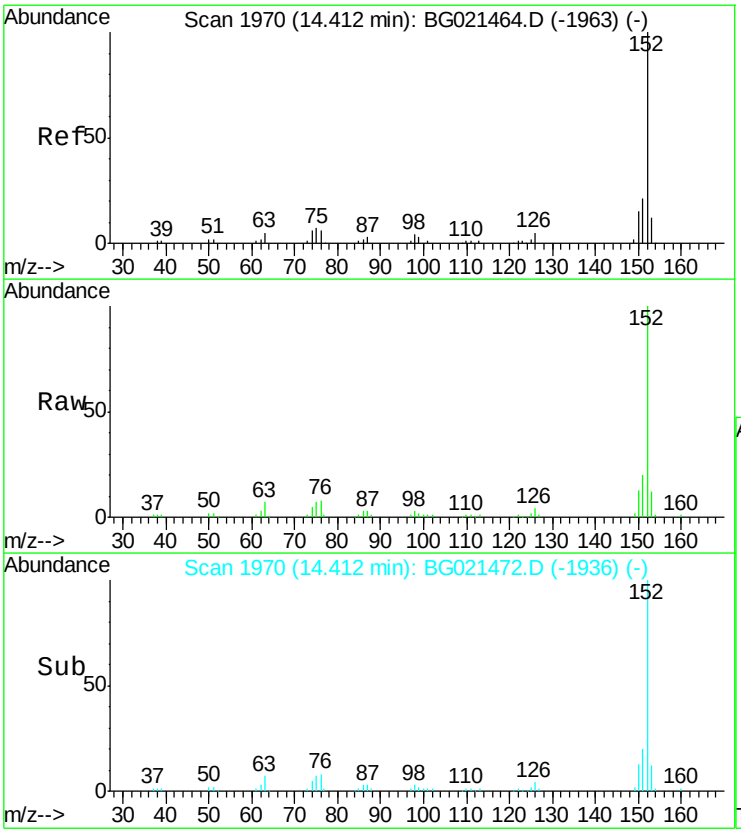
#46
2,6-Dinitrotoluene
Concen: 21.92 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 11933

Ion	Ratio	Lower	Upper
165	100		
89	71.8	64.6	96.8
121	24.2	20.4	30.6

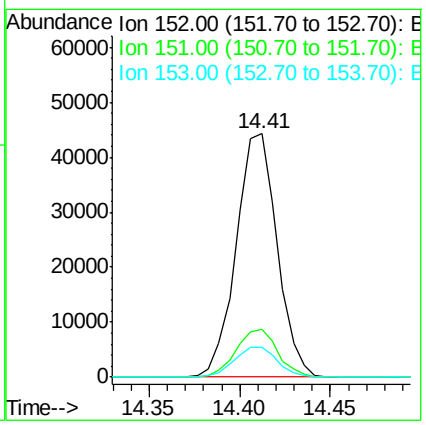


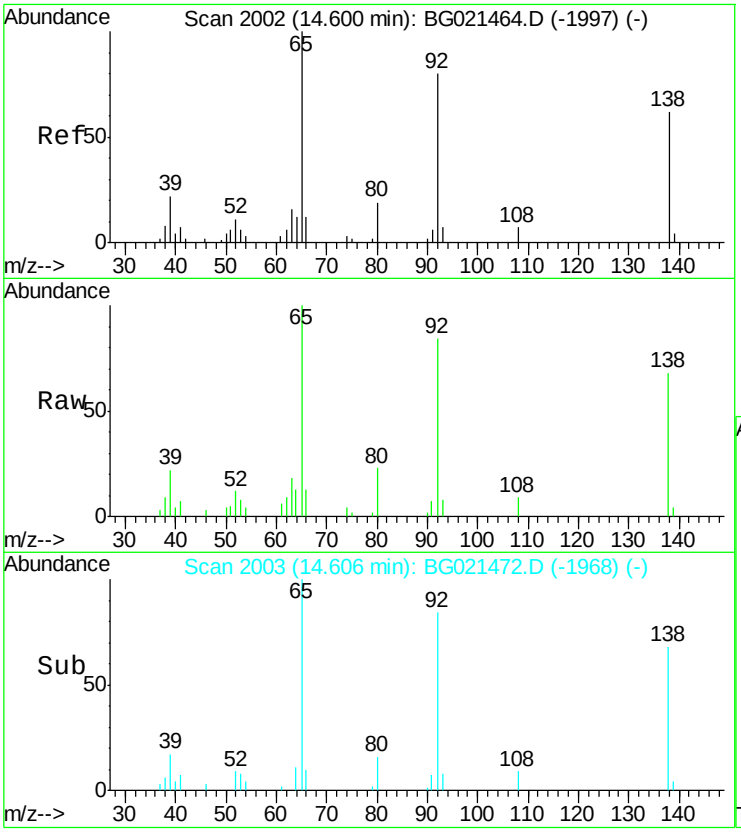


#48
Acenaphthylene
Concen: 22.17 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:152 Resp: 69515

Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.3	25.9
153	12.2	11.1	16.7



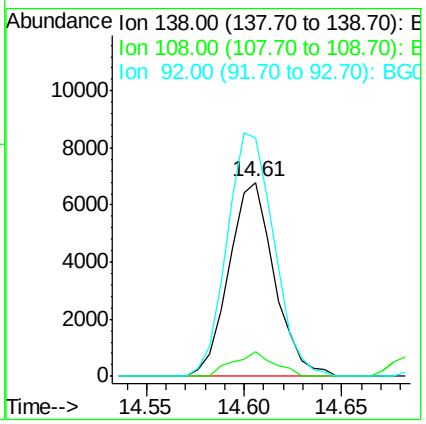


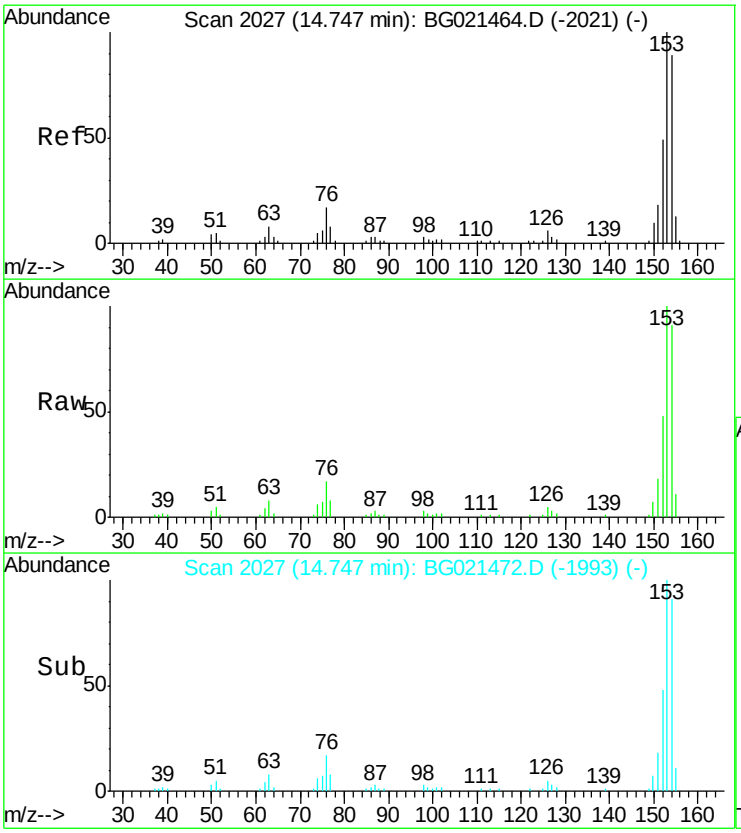
#49
3-Nitroaniline
Concen: 21.74 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 10946

Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.0	16.4
92	123.2	115.5	173.3

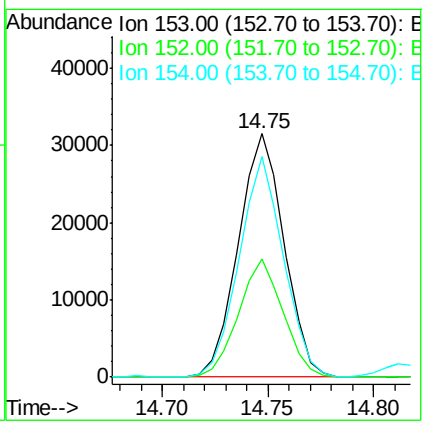


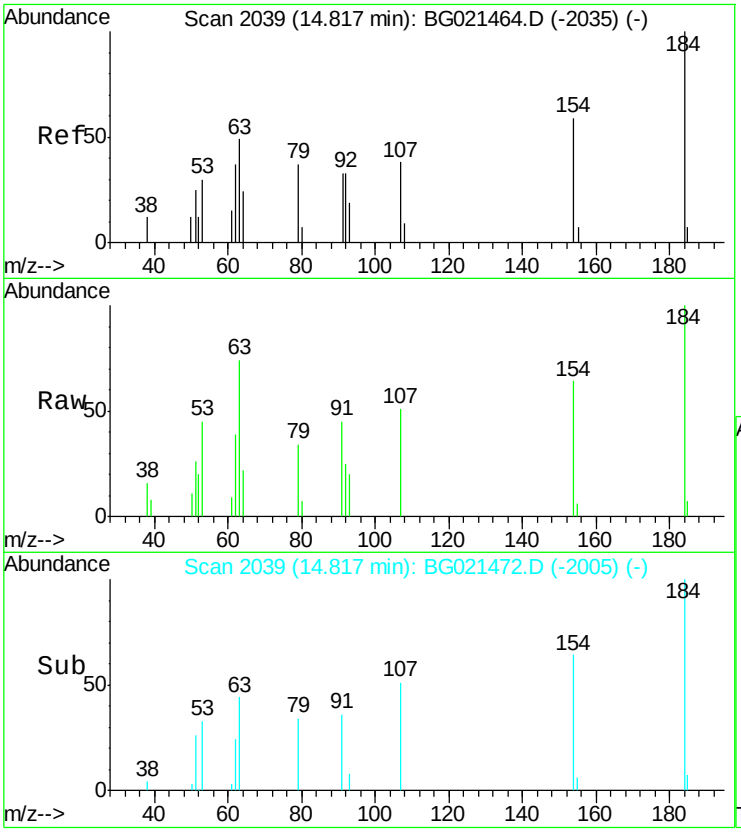


#50
Acenaphthene
Concen: 21.86 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:153 Resp: 47269

Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.5	54.7
154	90.5	67.3	100.9



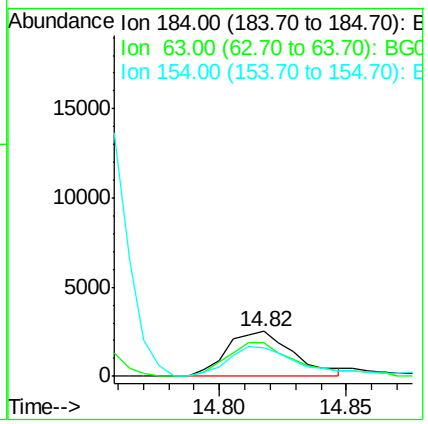


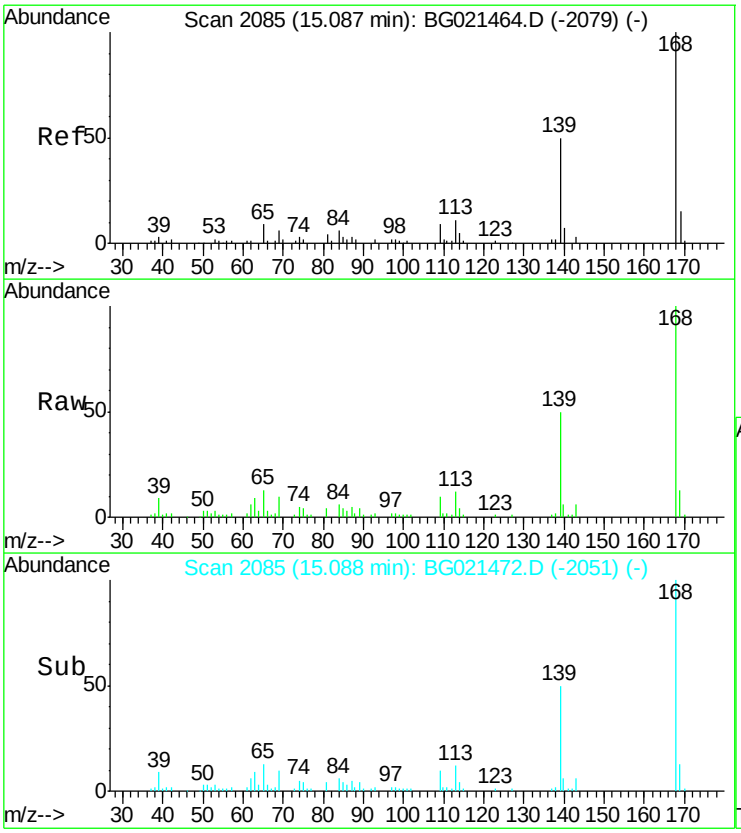
#51
2,4-Dinitrophenol
Concen: 16.75 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:184 Resp: 4593

Ion	Ratio	Lower	Upper
184	100		
63	73.8	75.7	113.5#
154	64.1	59.4	89.2

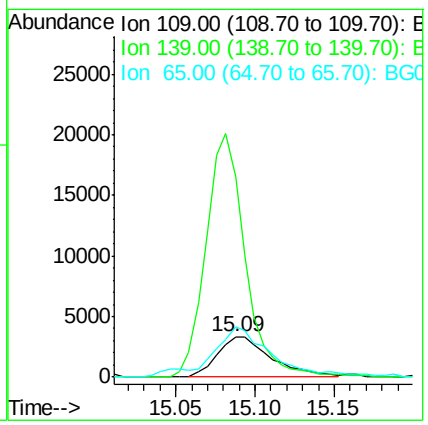


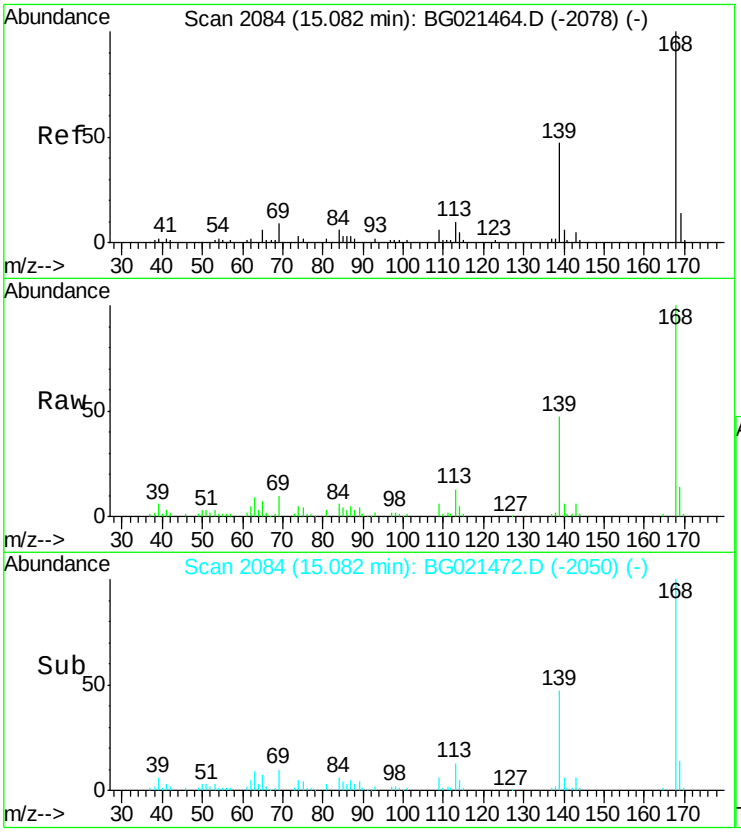


#53
4-Nitrophenol
Concen: 18.53 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:109 Resp: 7888

Ion	Ratio	Lower	Upper
109	100		
139	491.1	75.9	113.9#
65	122.5	99.8	149.8



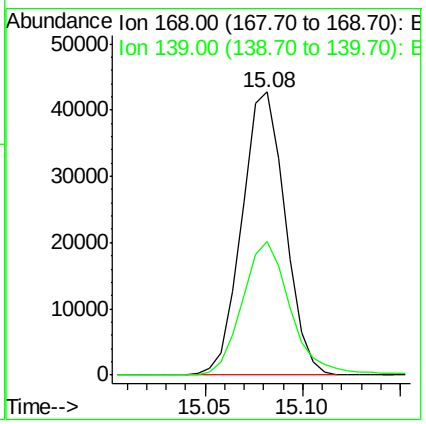


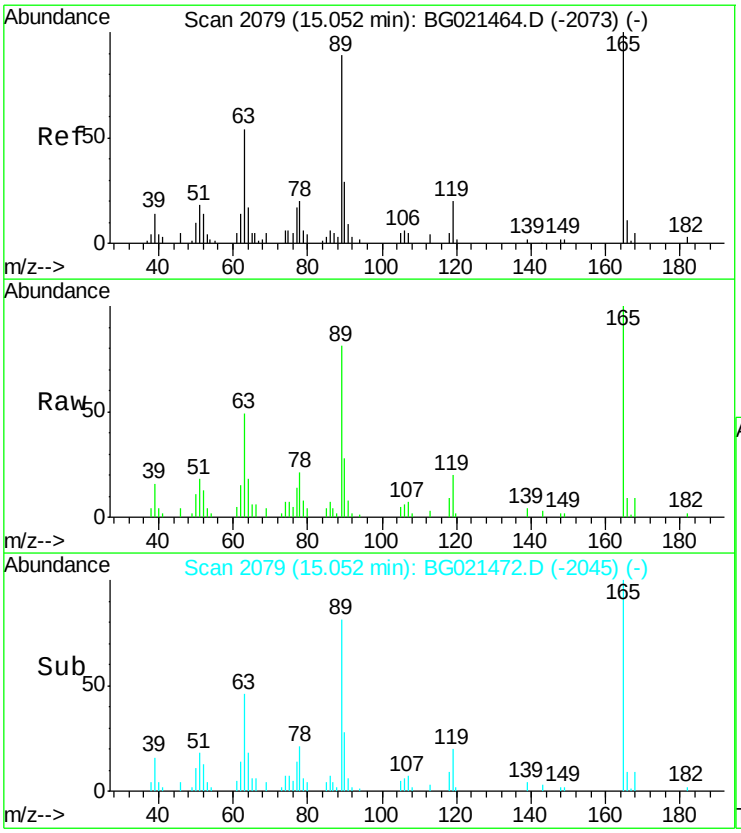
#54
Dibenzofuran
Concen: 21.70 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:168 Resp: 65744

Ion	Ratio	Lower	Upper
168	100		
139	47.1	35.2	52.8

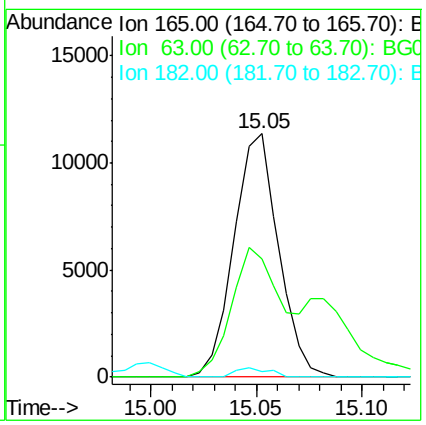


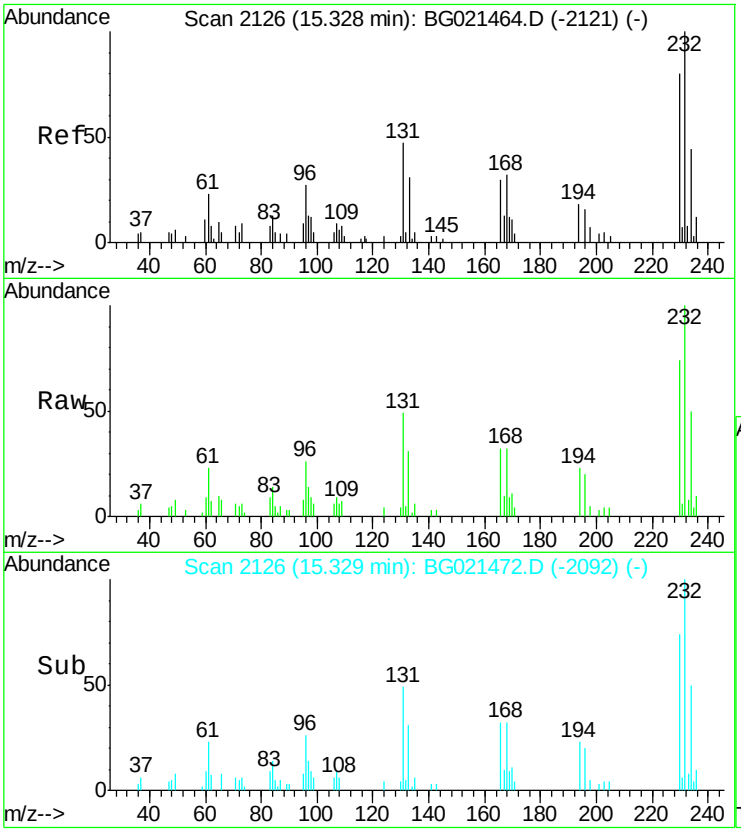


#55
2,4-Dinitrotoluene
Concen: 20.92 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:165 Resp: 16692

Ion	Ratio	Lower	Upper
165	100		
63	48.7	48.1	72.1
182	2.4	2.2	3.2



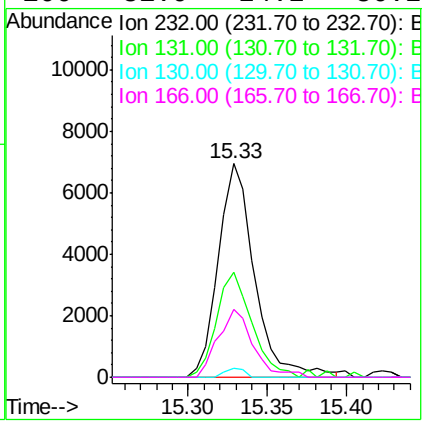


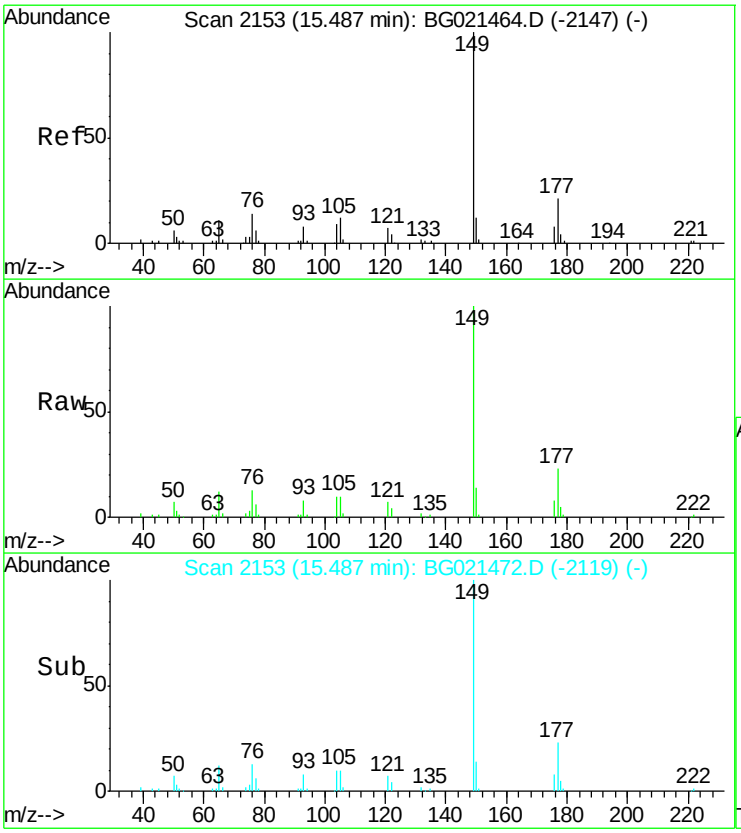
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.83 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:232 Resp: 11053

Ion	Ratio	Lower	Upper
232	100		
131	48.9	42.2	63.2
130	4.0	2.6	3.8#
166	31.9	24.2	36.2

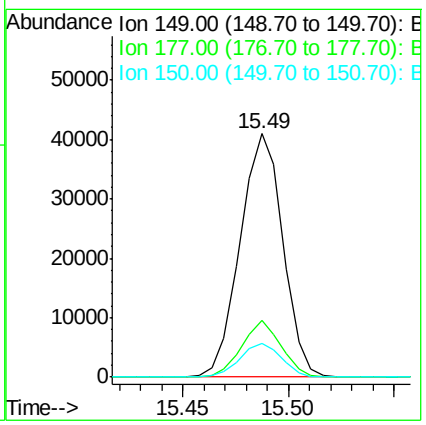


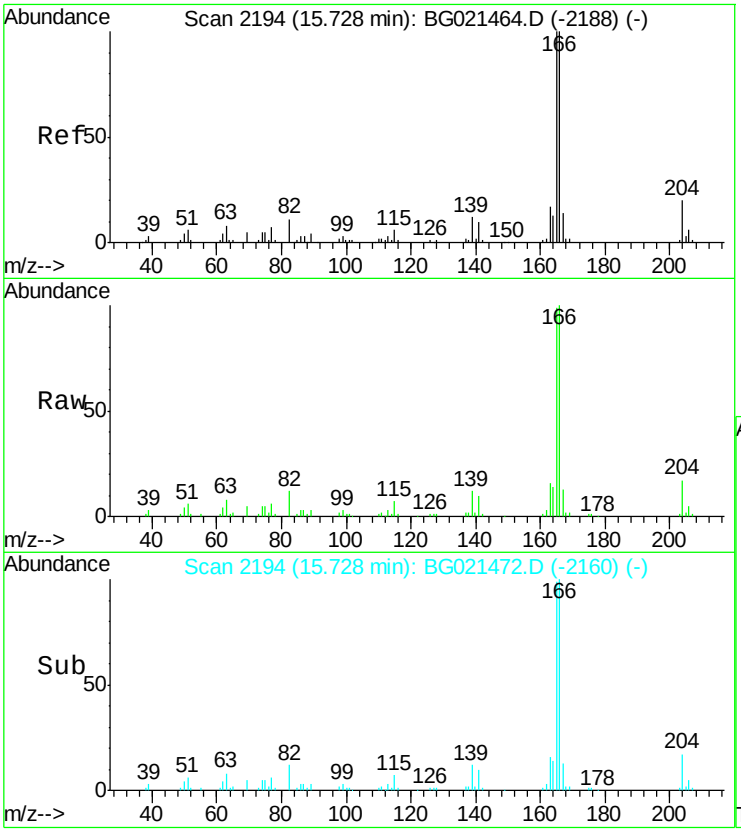


#57
Diethylphthalate
Concen: 20.16 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:149 Resp: 57469

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.2
150	13.8	10.2	15.2



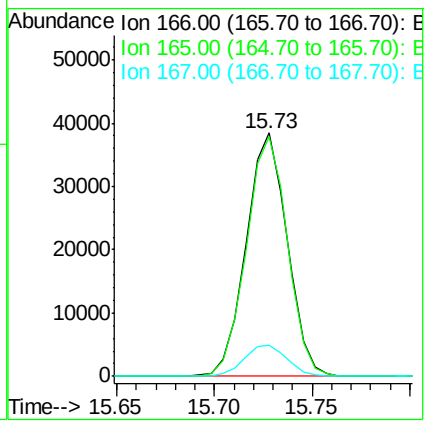


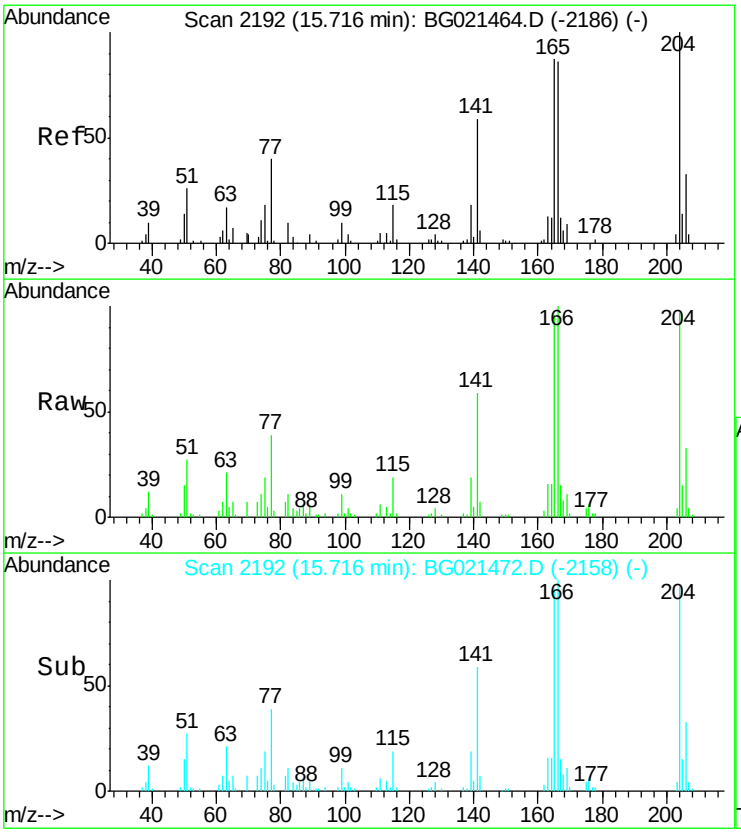
#59
Fluorene
Concen: 21.10 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:166 Resp: 55890

Ion	Ratio	Lower	Upper
166	100		
165	98.6	81.1	121.7
167	12.9	10.6	16.0

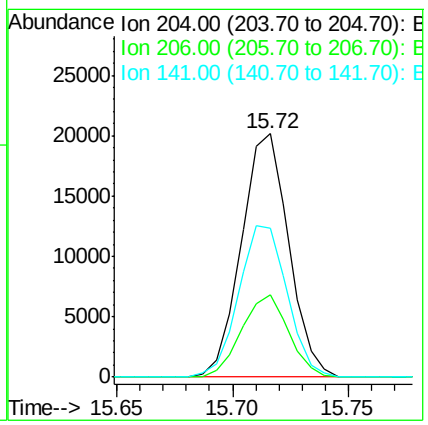


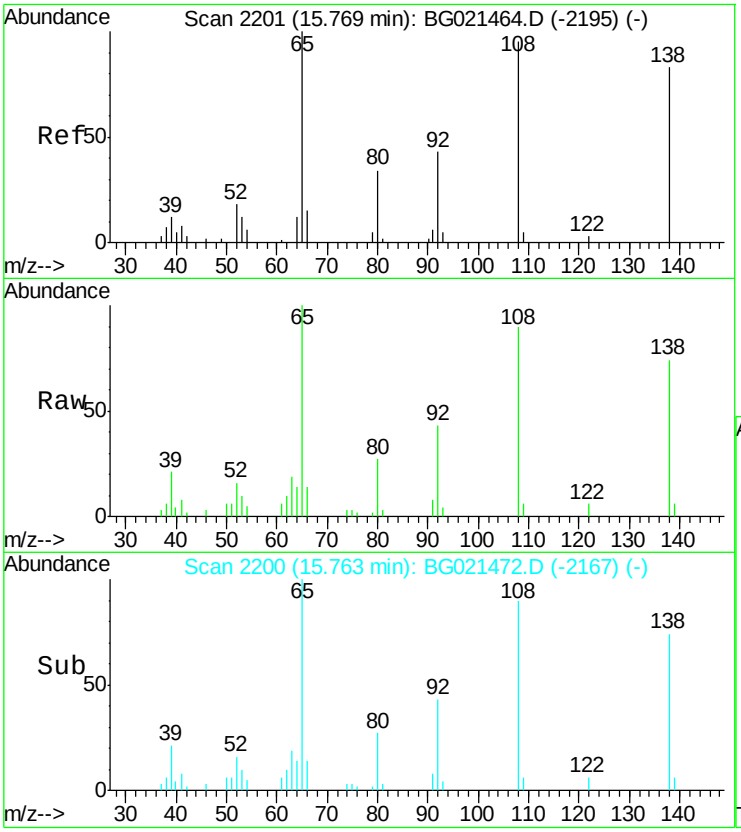


#60
4-Chlorophenyl-phenylether
Concen: 20.78 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:204 Resp: 28904

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.2	37.8
141	61.4	50.6	75.8



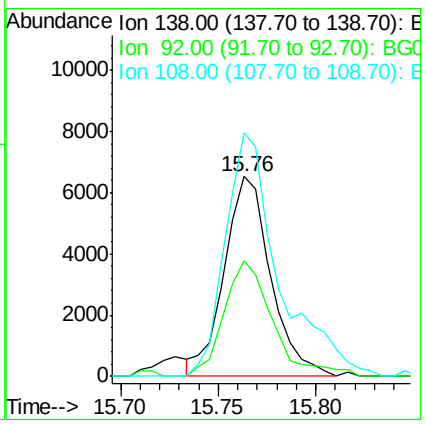


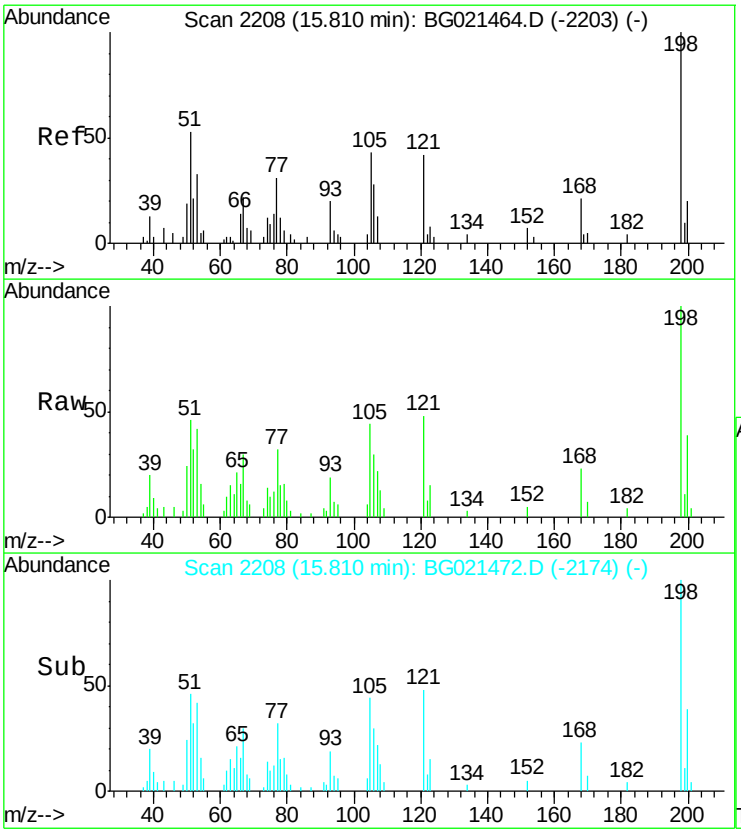
#61
4-Nitroaniline
Concen: 20.37 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 10749

Ion	Ratio	Lower	Upper
138	100		
92	58.0	51.9	77.9
108	121.9	95.3	142.9

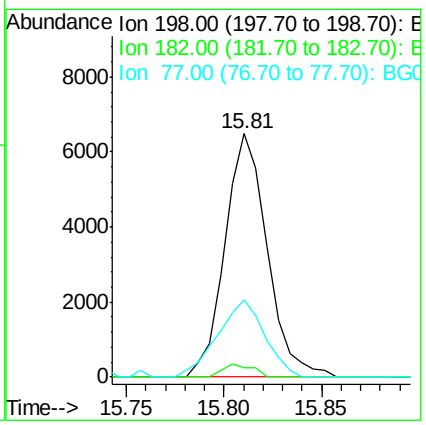


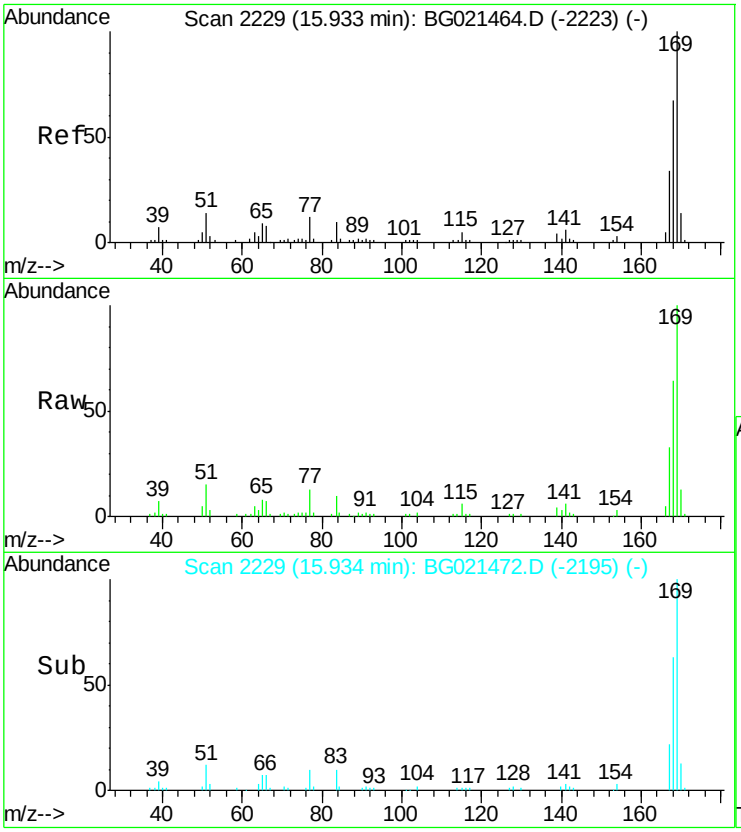


#64
4,6-Dinitro-2-methylphenol
Concen: 19.89 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:198 Resp: 9737

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.8	5.8#
77	31.9	24.2	36.4



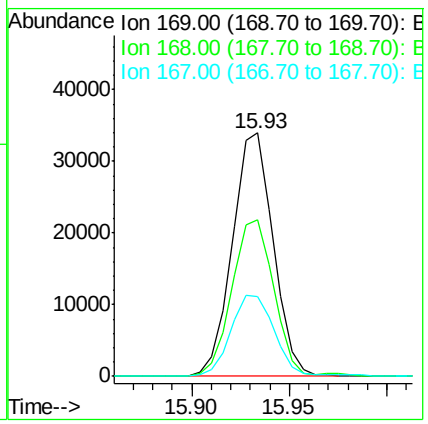


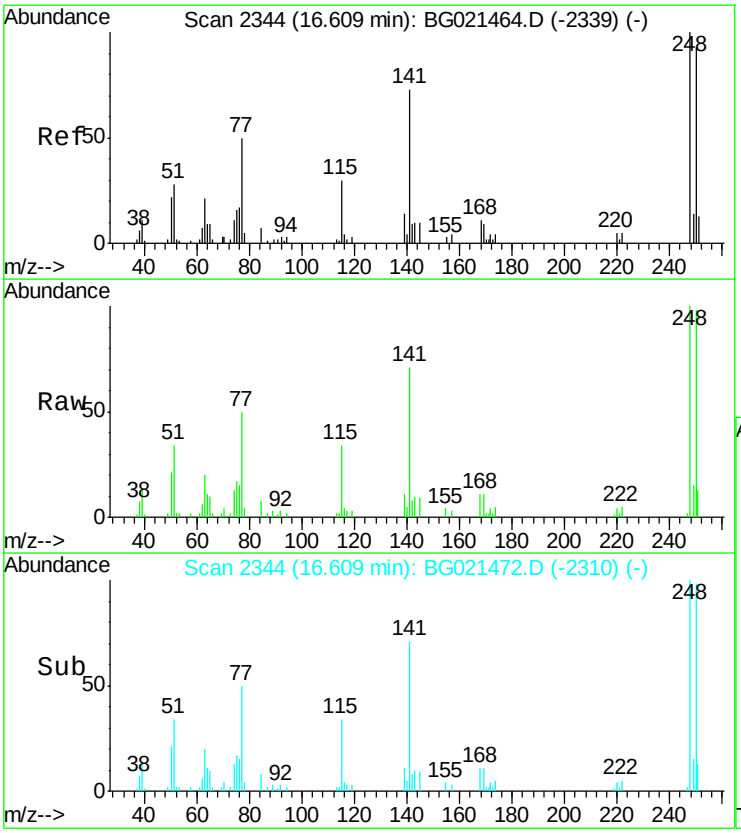
#65
N-Nitrosodiphenylamine
Concen: 22.69 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:169 Resp: 49317

Ion	Ratio	Lower	Upper
169	100		
168	64.4	51.2	76.8
167	32.6	28.6	43.0

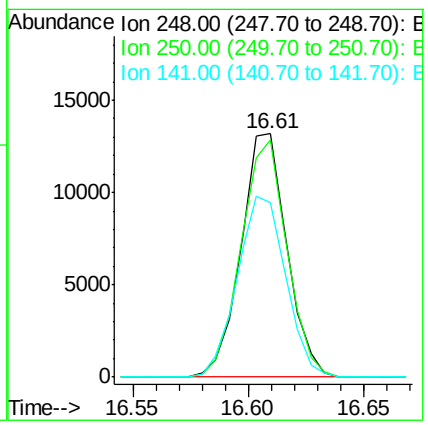


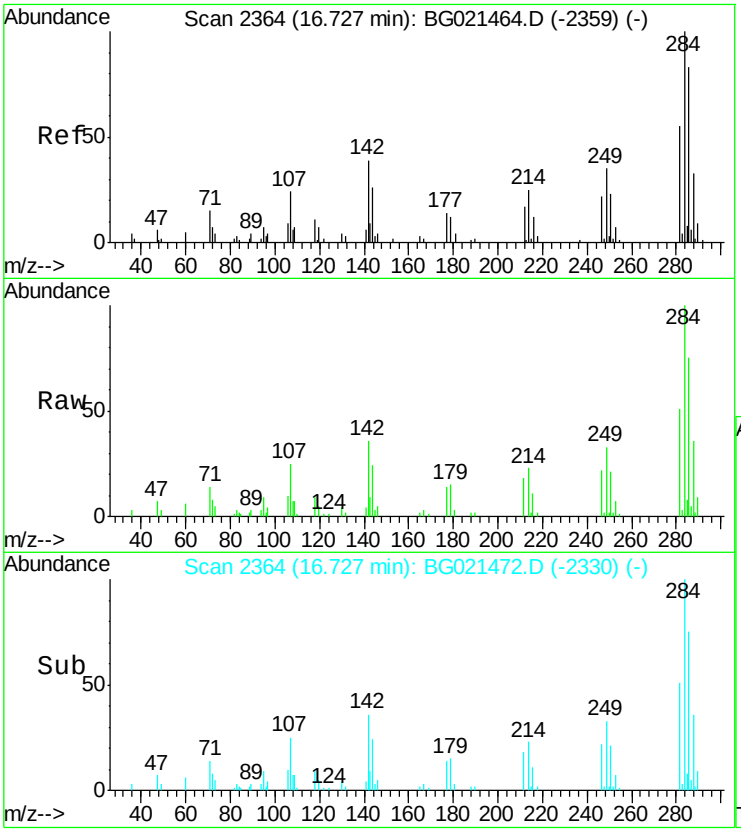


#66
4-Bromophenyl-phenylether
Concen: 22.28 ng/ul
RT: 16.61 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:248 Resp: 18258

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.4	119.2
141	71.5	76.6	114.8#



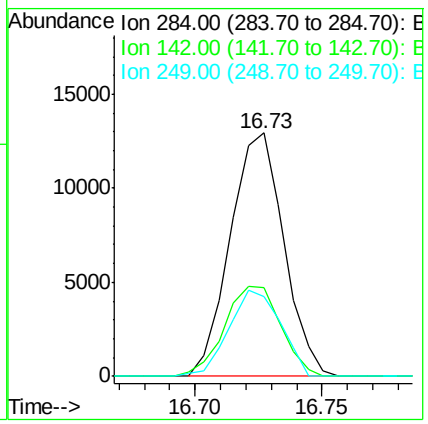


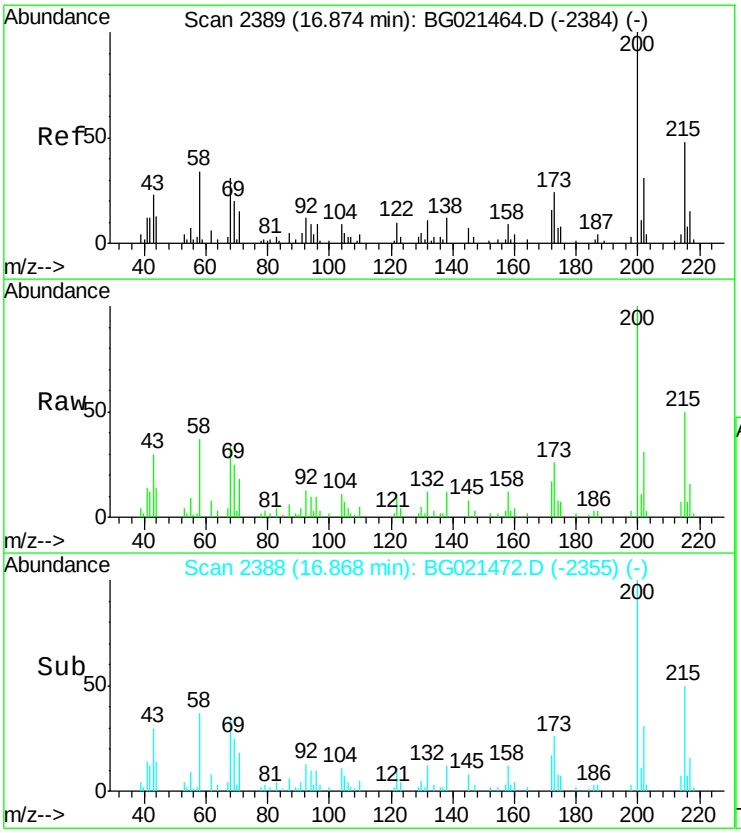
#67
Hexachlorobenzene
Concen: 21.96 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:284 Resp: 18989

Ion	Ratio	Lower	Upper
284	100		
142	33.7	33.8	50.6#
249	32.2	28.9	43.3

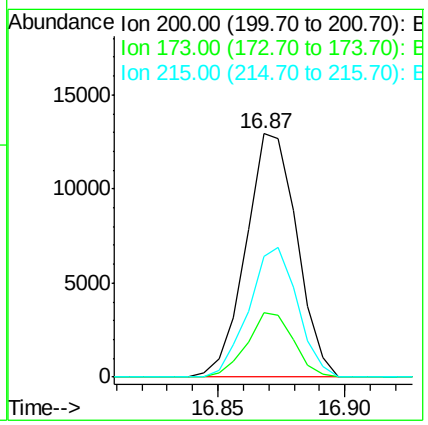


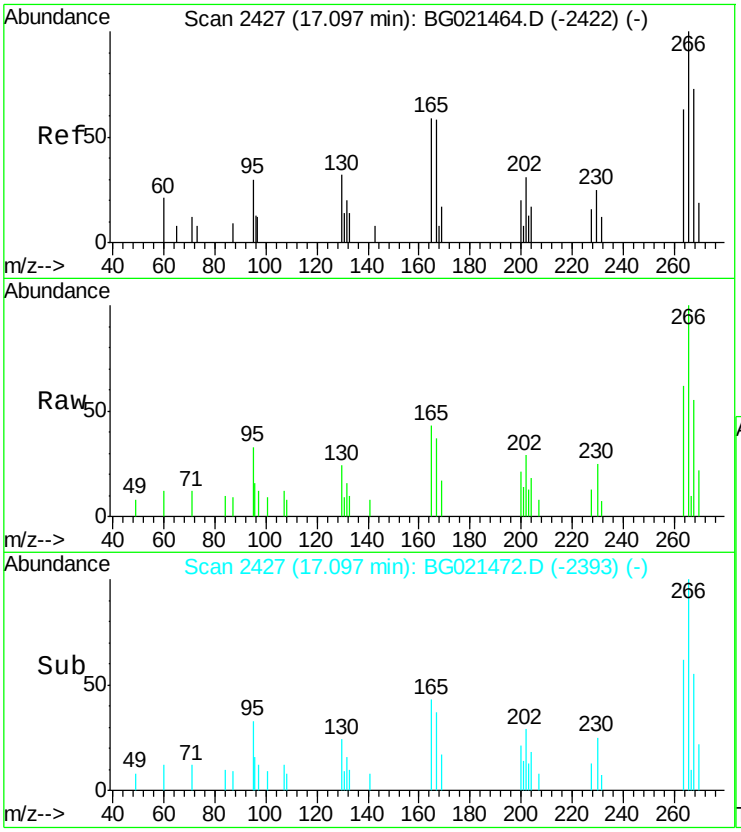


#68
Atrazine
Concen: 20.66 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:200 Resp: 18118

Ion	Ratio	Lower	Upper
200	100		
173	26.2	19.2	28.8
215	49.5	40.2	60.2



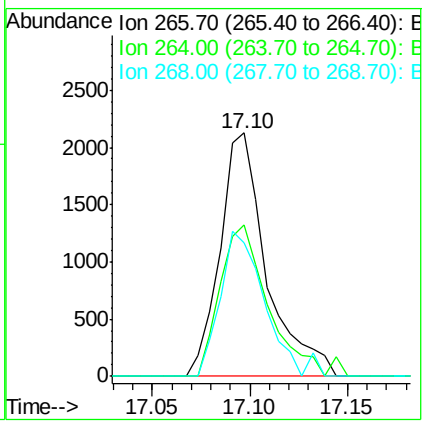


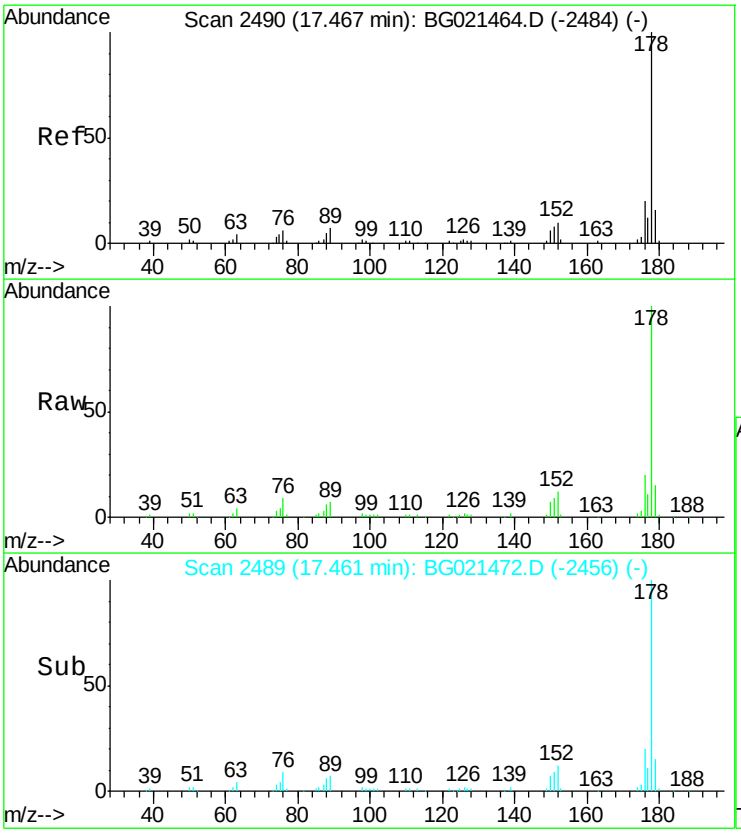
#69
Pentachlorophenol
Concen: 15.37 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:266 Resp: 3515

Ion	Ratio	Lower	Upper
266	100		
264	62.1	56.7	85.1
268	54.8	50.6	76.0

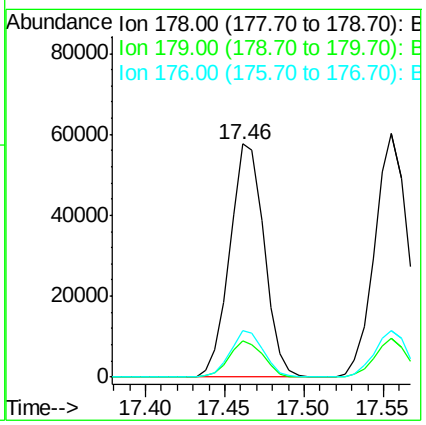


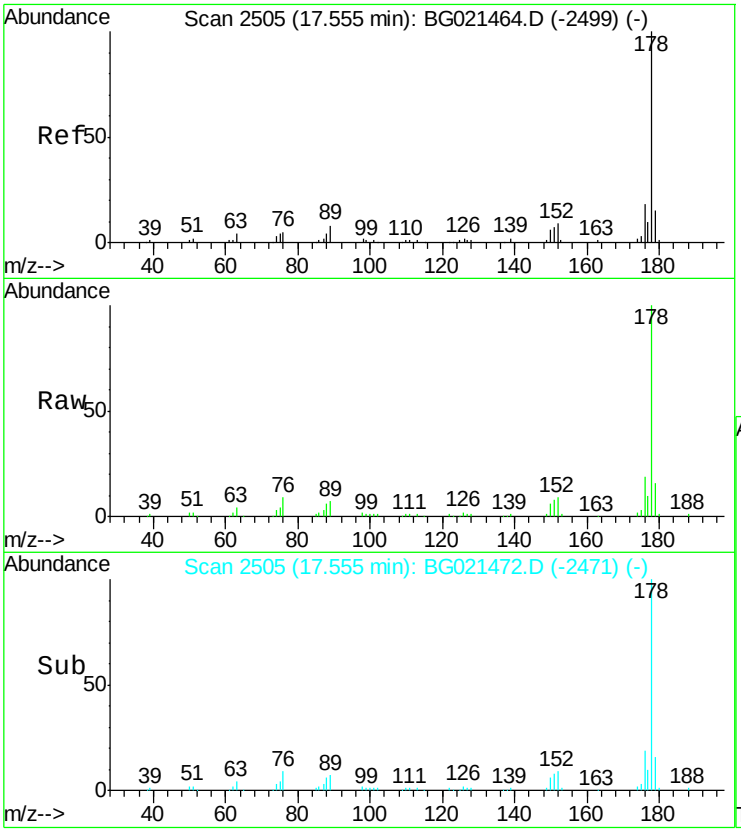


#70
Phenanthrene
Concen: 21.79 ng/ul
RT: 17.46 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:178 Resp: 86580

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.8	14.8	22.2



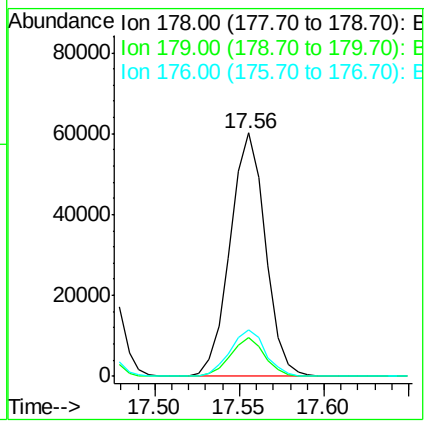


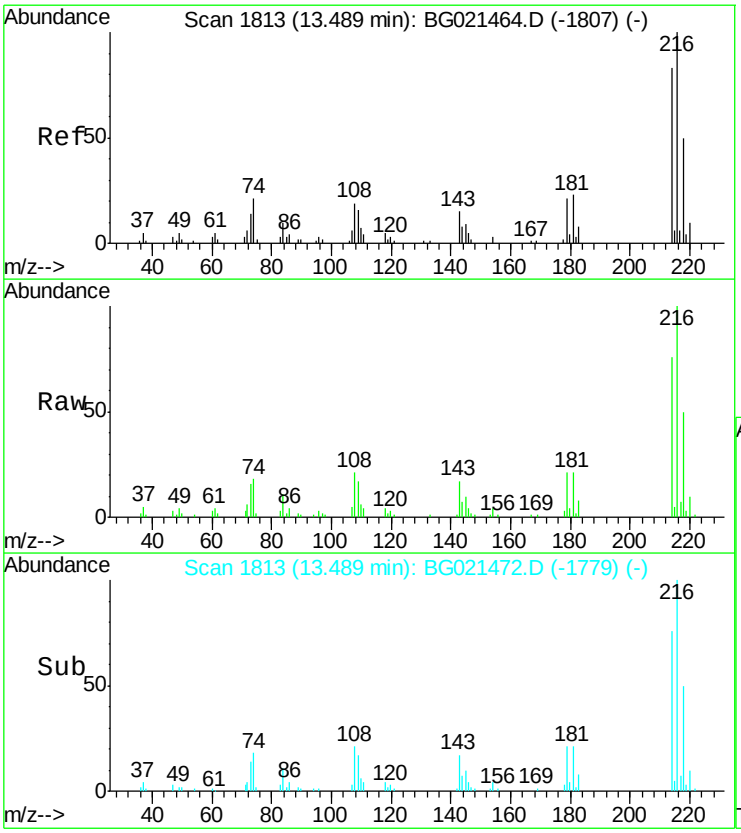
#72
Anthracene
Concen: 21.69 ng/ul
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 87708

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	18.9	15.6	23.4

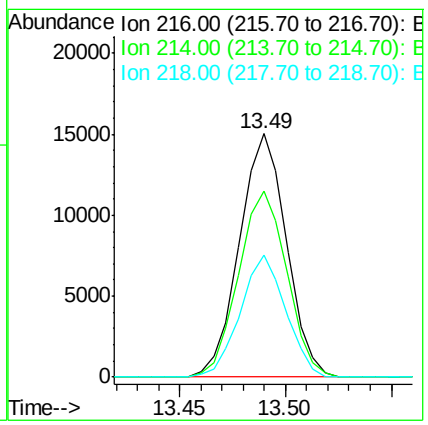


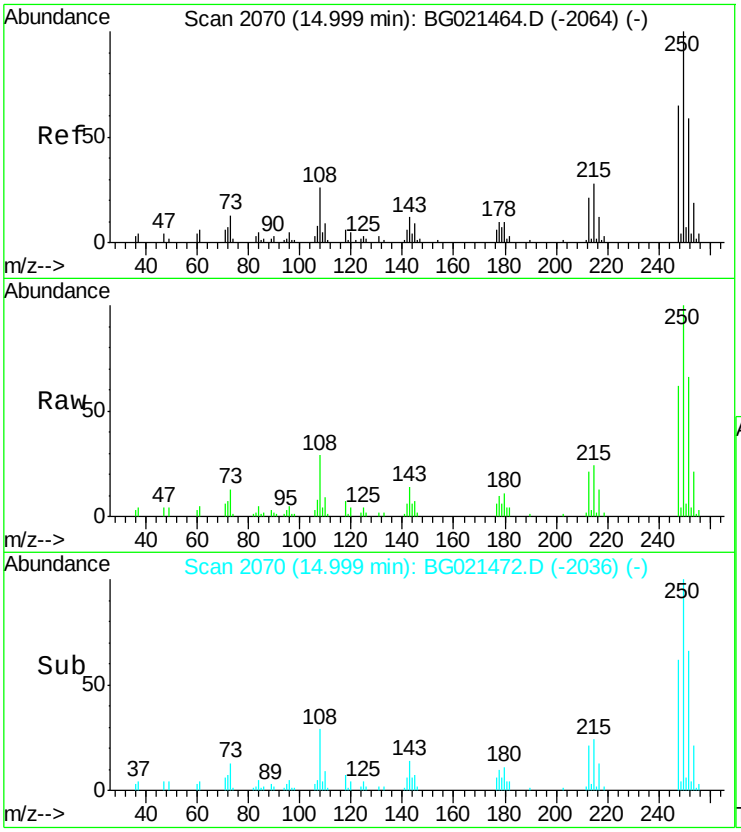


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.64 ng/uL
RT: 13.49 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:216 Resp: 23227

Ion	Ratio	Lower	Upper
216	100		
214	76.2	69.2	103.8
218	49.9	41.4	62.0



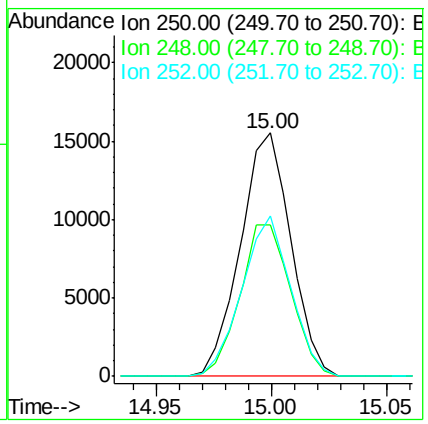


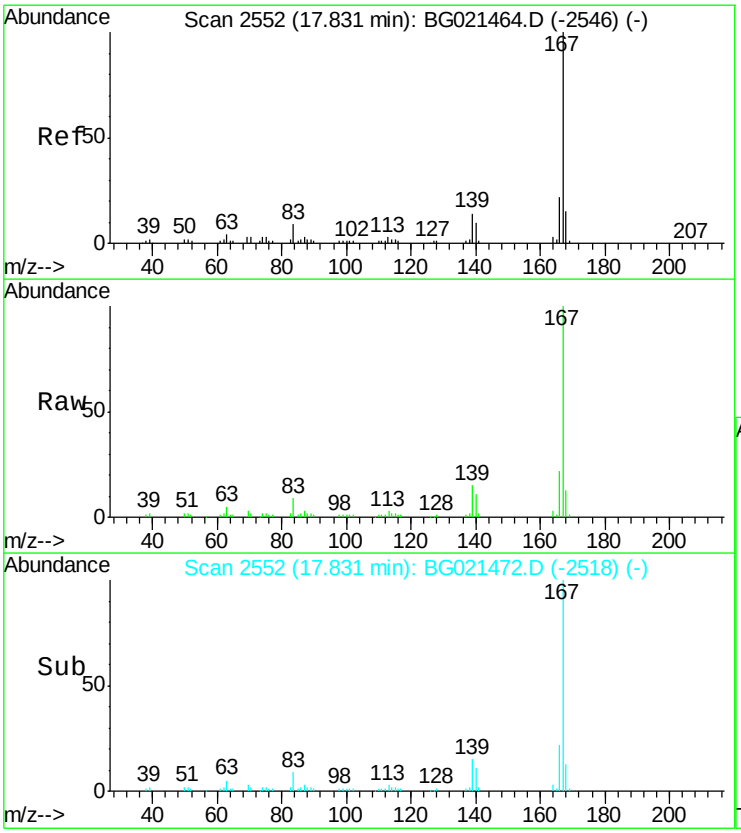
#74
Pentachlorobenzene
Concen: 23.17 ng/uL
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:250 Resp: 23634

Ion	Ratio	Lower	Upper
250	100		
248	62.5	53.3	79.9
252	65.6	51.1	76.7

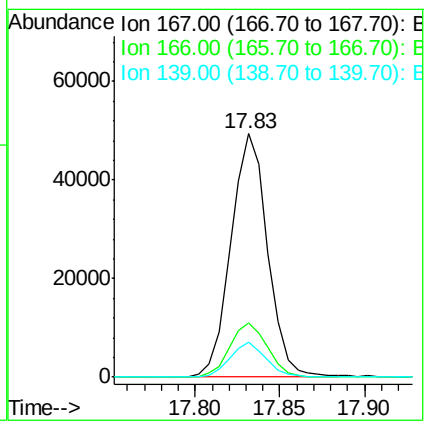


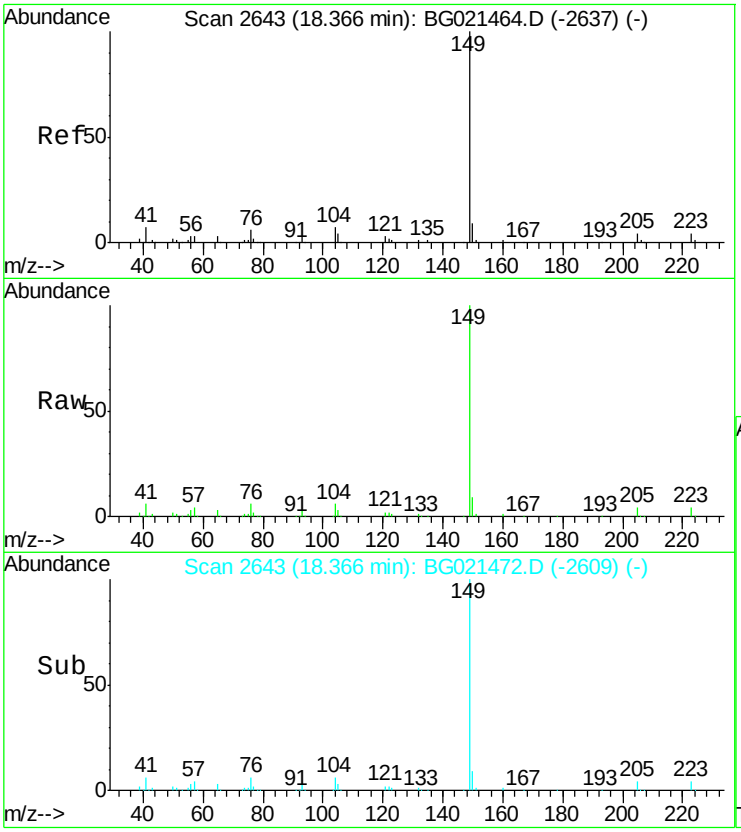


#75
Carbazole
Concen: 21.34 ng/ul
RT: 17.83 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:167 Resp: 74662

Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.0	28.4
139	14.6	12.2	18.4



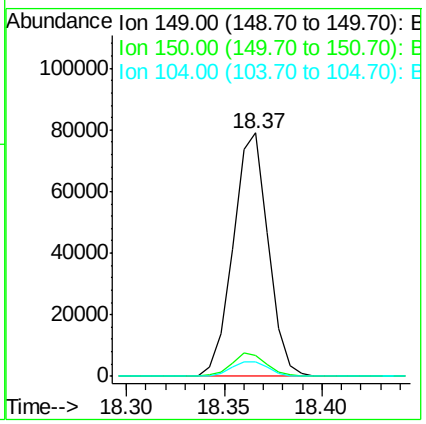


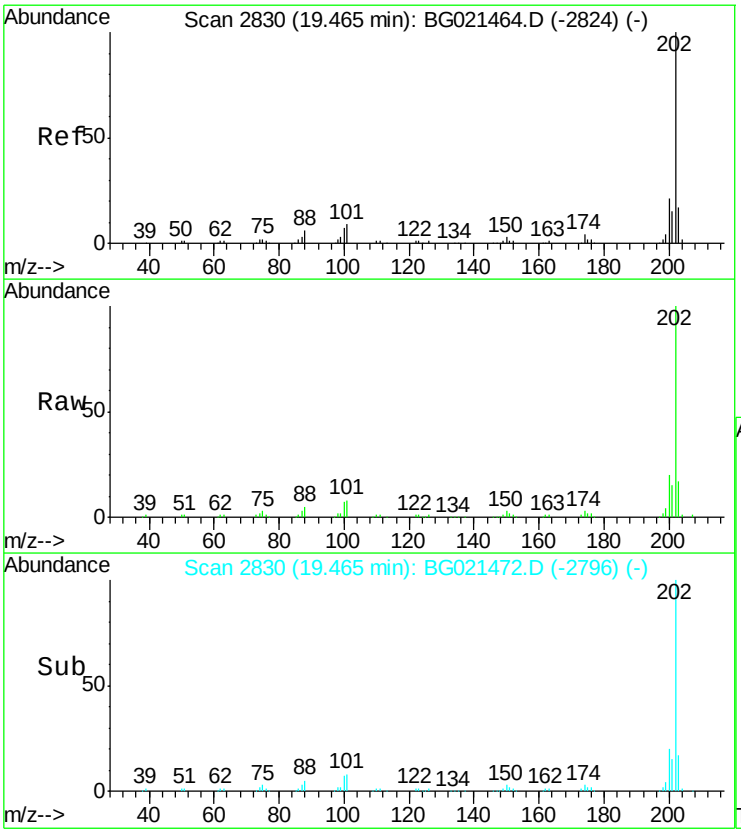
#76
Di-n-butylphthalate
Concen: 21.73 ng/ul
RT: 18.37 min Scan# 2643
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 98088

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	6.2	5.4	8.2

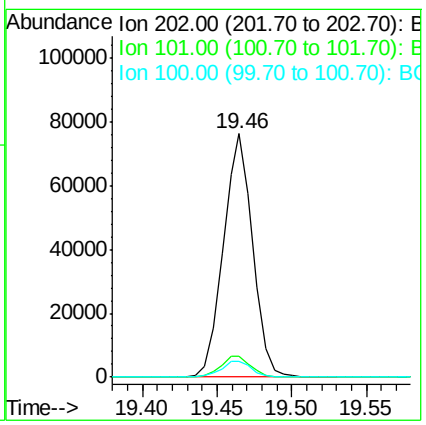


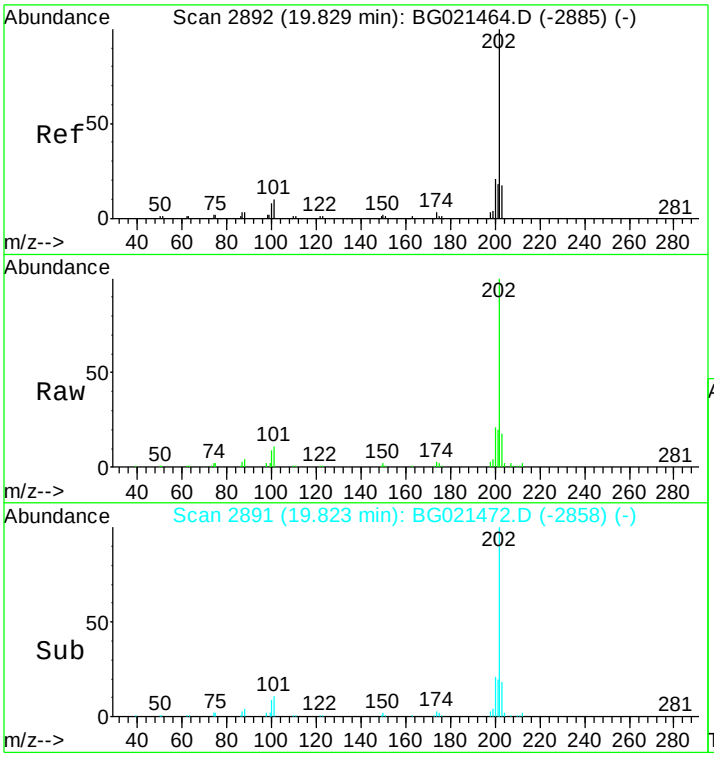


#77
Fluoranthene
Concen: 21.91 ng/ul
RT: 19.46 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:202 Resp: 105069

Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.9	13.3#
100	6.6	7.0	10.4#



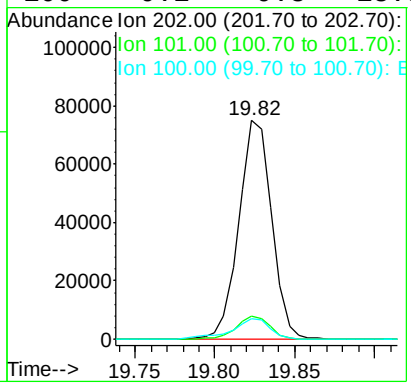


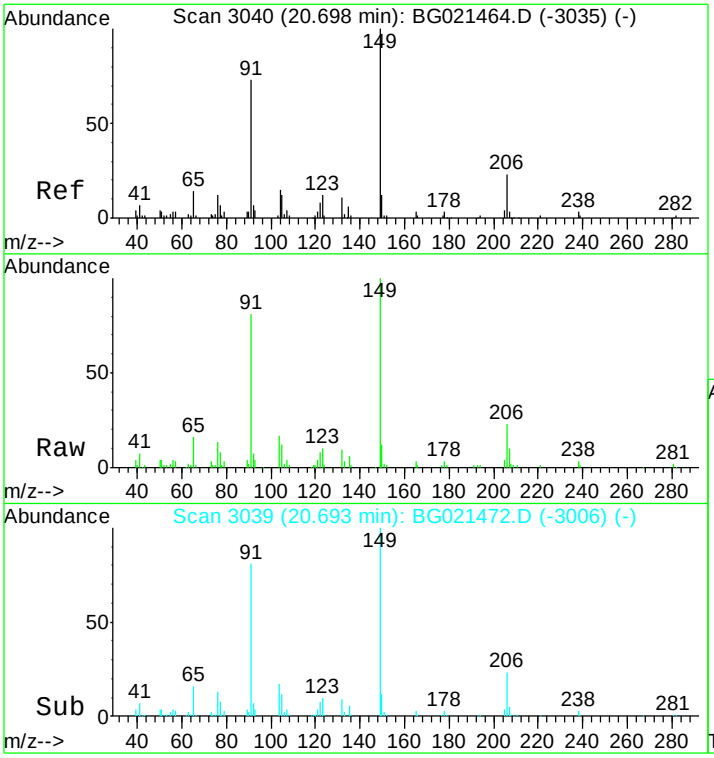
#80
Pyrene
Concen: 21.46 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:202 Resp: 107426

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.8	14.8
100	9.1	9.3	13.9#

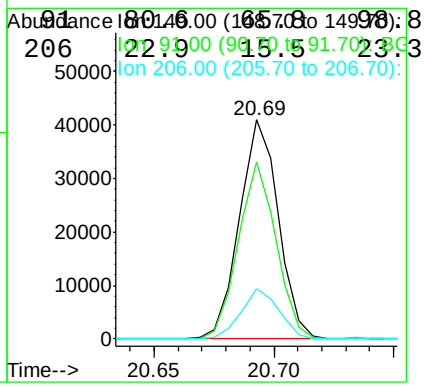


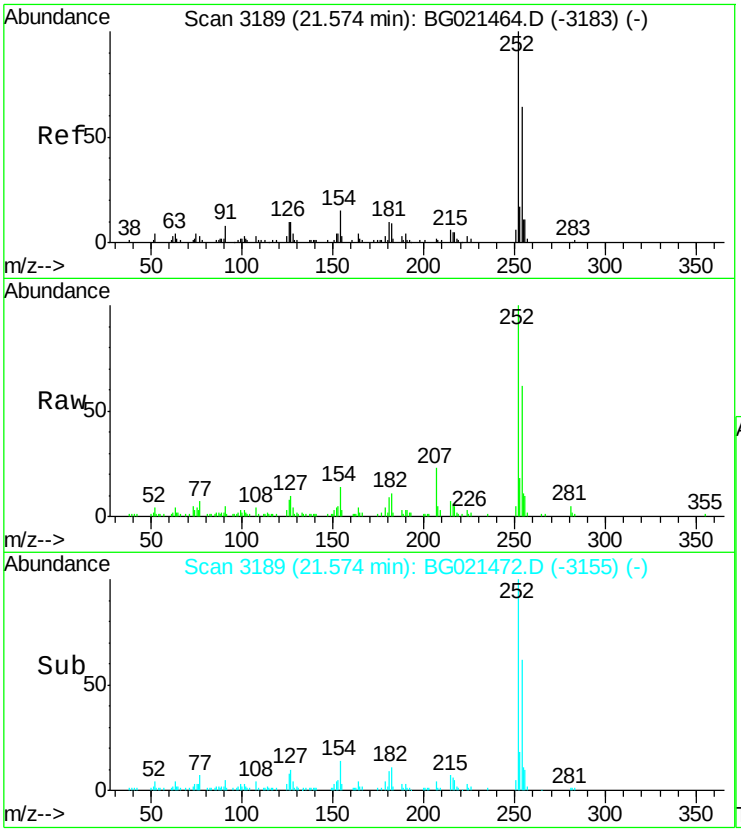


#81
Butylbenzylphthalate
Concen: 21.91 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:149 Resp: 46336

Ion	Ratio	Lower	Upper
149	100		
91	80.6	65.8	98.8
206	22.9	15.5	23.3



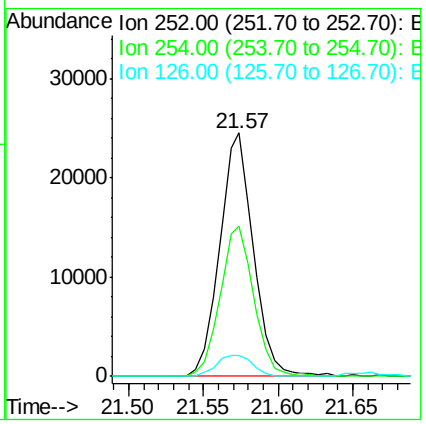


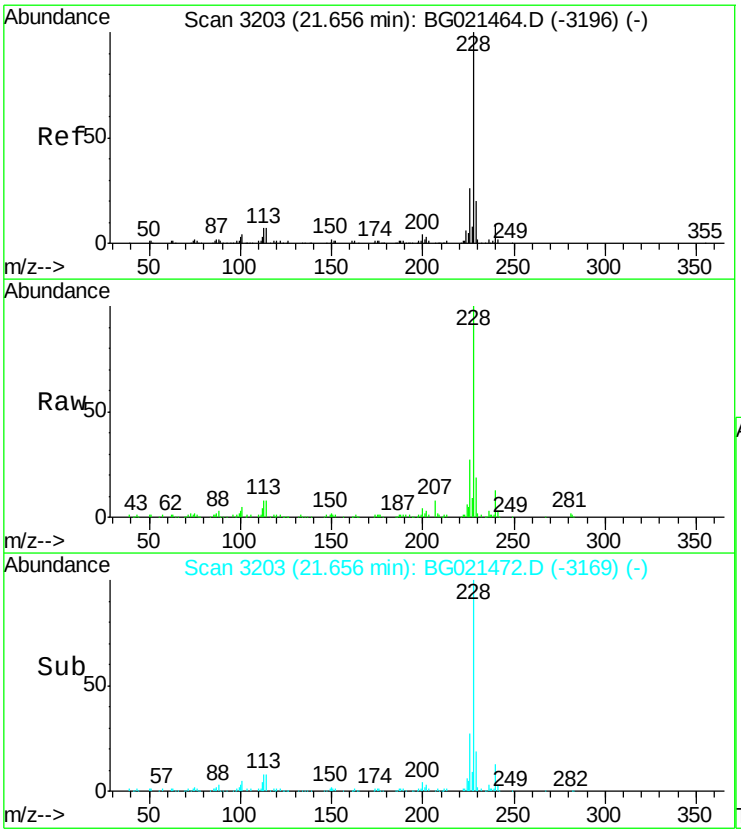
#82
3,3'-Dichlorobenzidine
Concen: 22.13 ng/ul
RT: 21.57 min Scan# 3189
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 38564

Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.8	79.2
126	8.4	9.8	14.8#

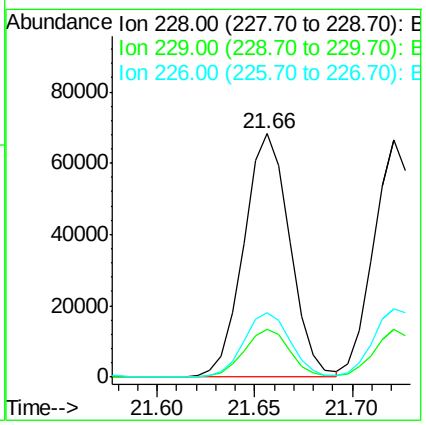


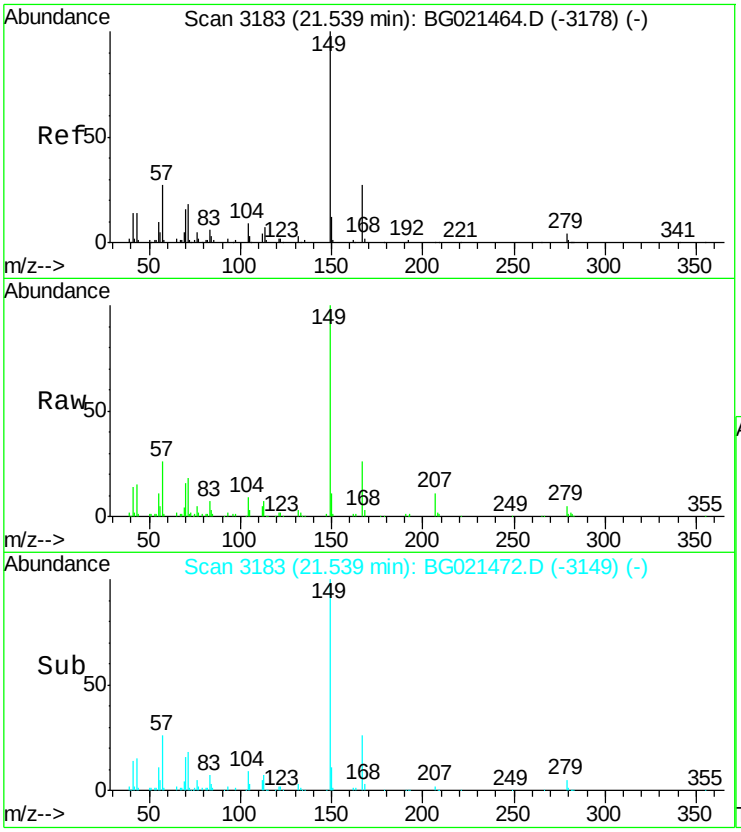


#83
Benzo(a)anthracene
Concen: 21.98 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:228 Resp: 111481

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.6	25.0
226	26.6	21.0	31.4



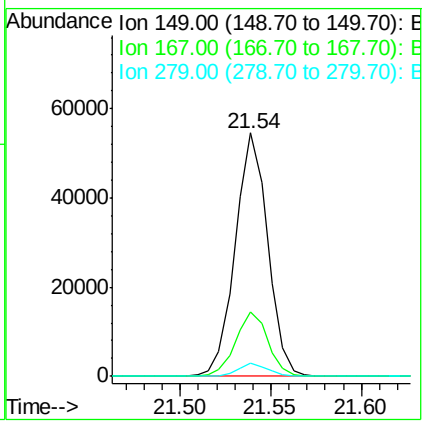


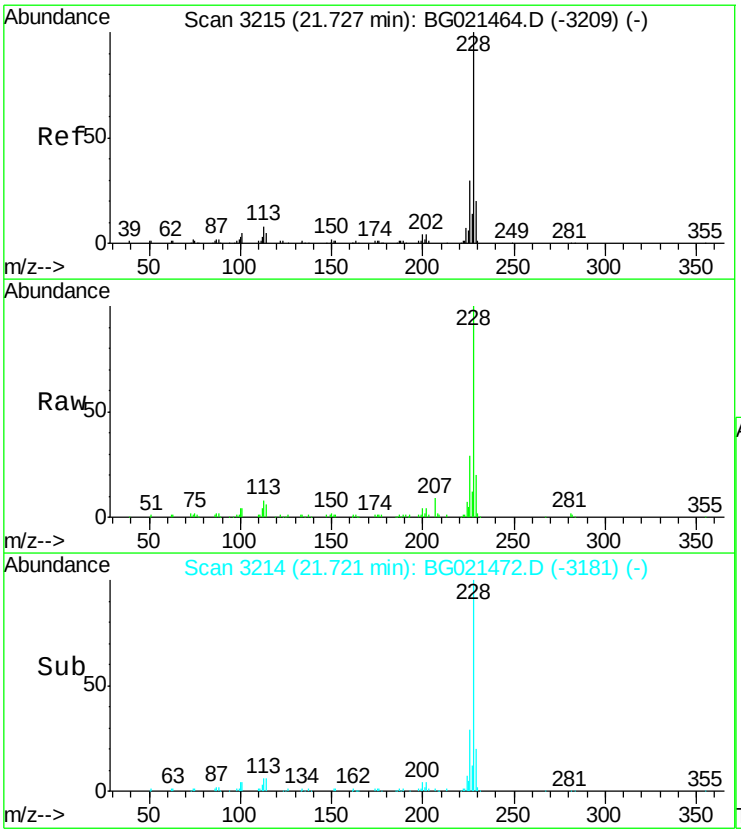
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.96 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 67928

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.5	30.7
279	5.2	3.7	5.5

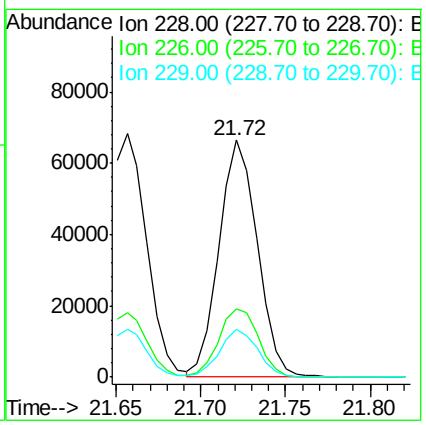


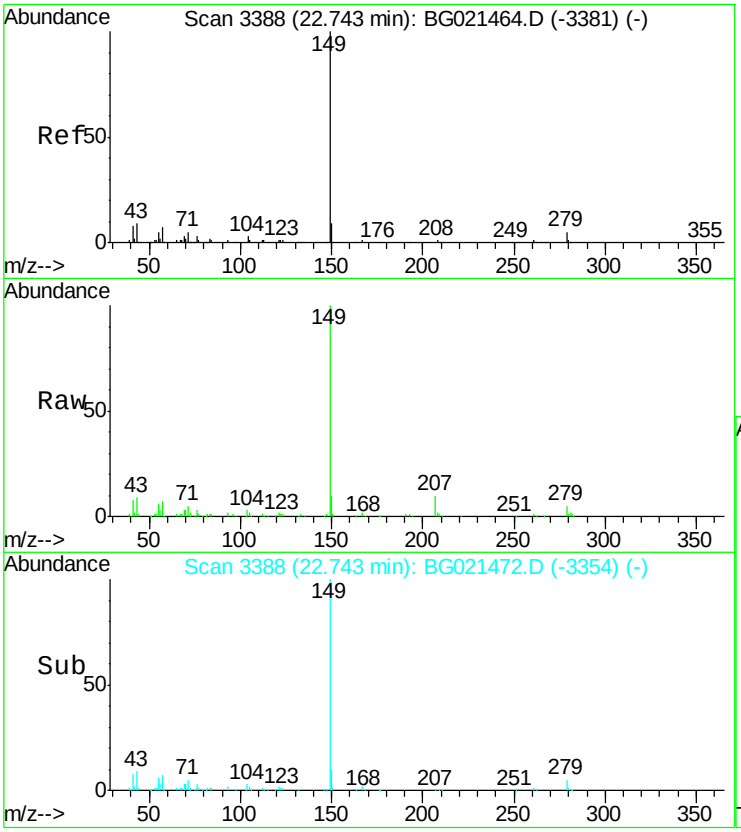


#85
Chrysene
Concen: 21.89 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:228 Resp: 105149

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.0	16.2	24.2

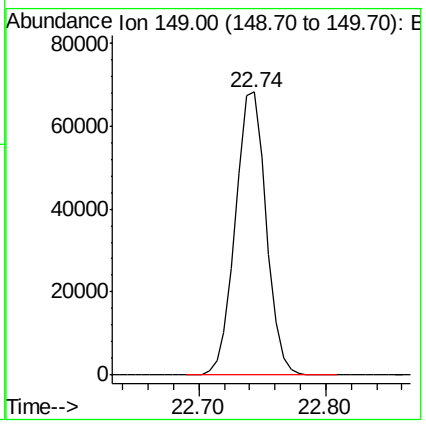


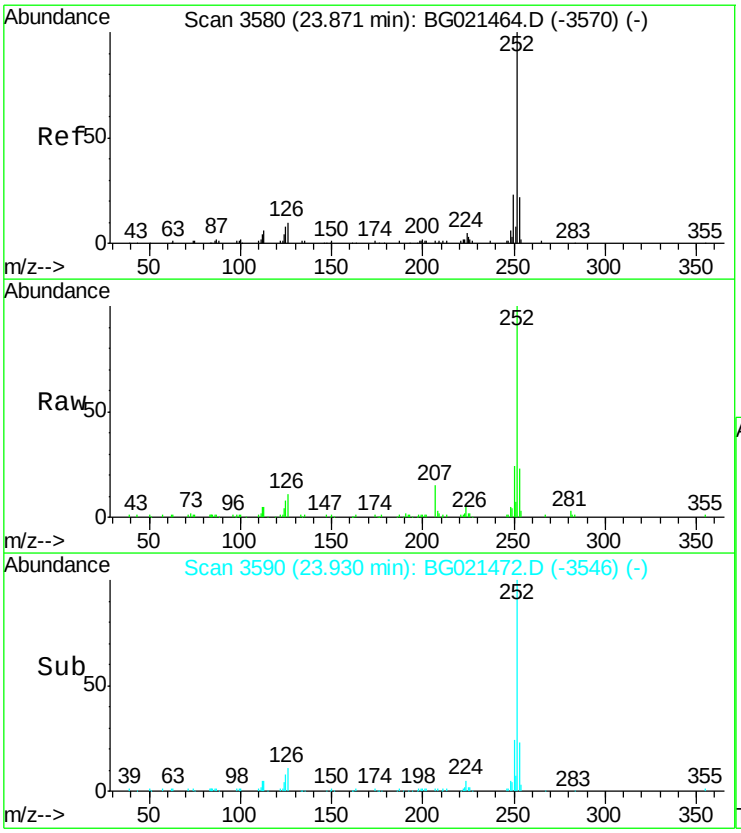


#87
Di-n-octyl phthalate
Concen: 21.20 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 114908

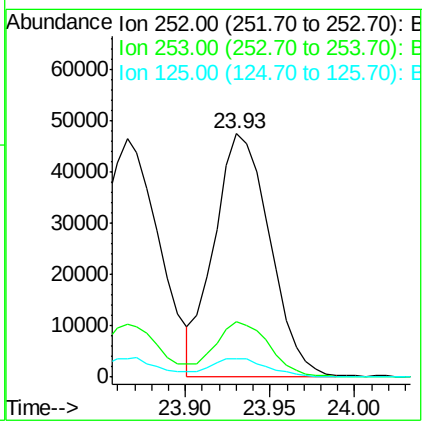


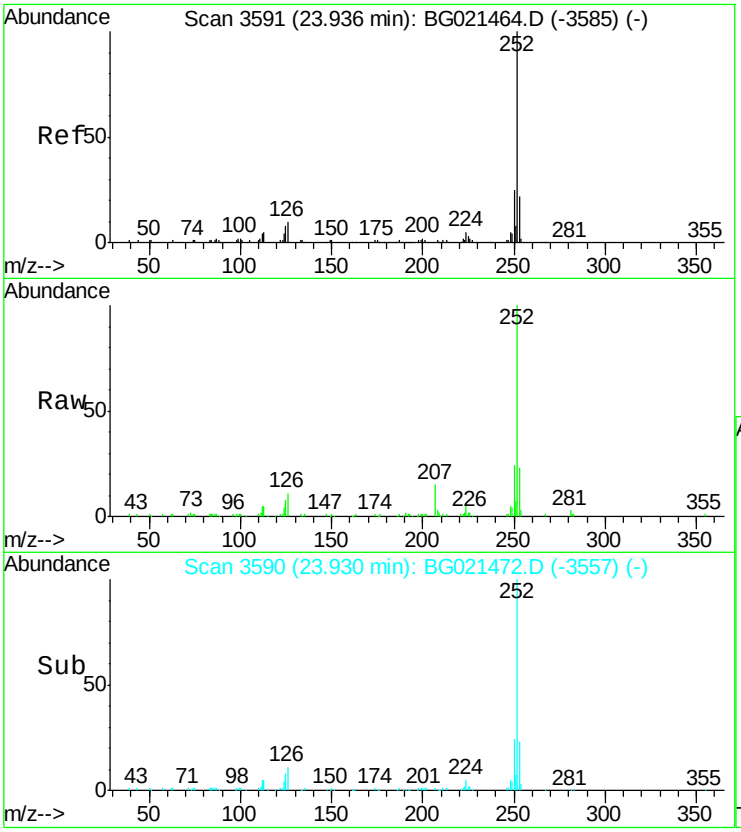


#88
Benzo(b)fluoranthene
Concen: 21.24 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. 0.06 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:252 Resp: 108930

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	7.7	7.6	11.4



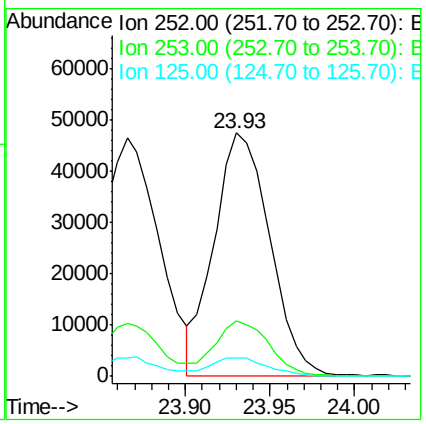


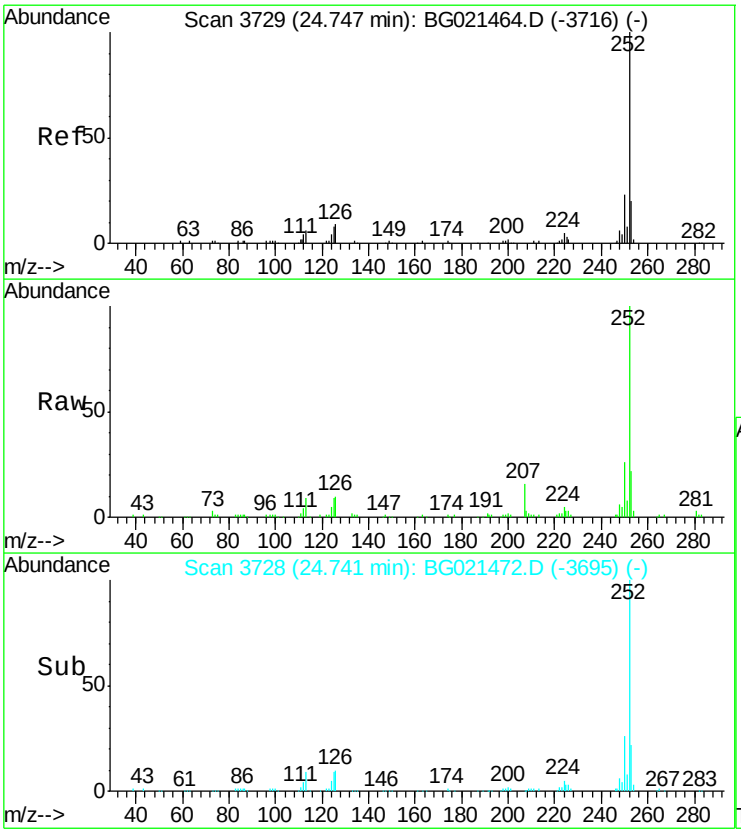
#89
Benzo(k)fluoranthene
Concen: 21.63 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 108930

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	7.7	7.7	11.5

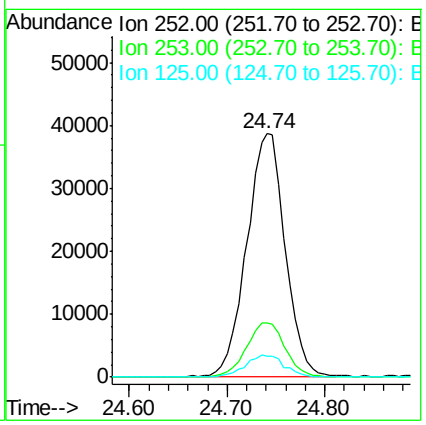


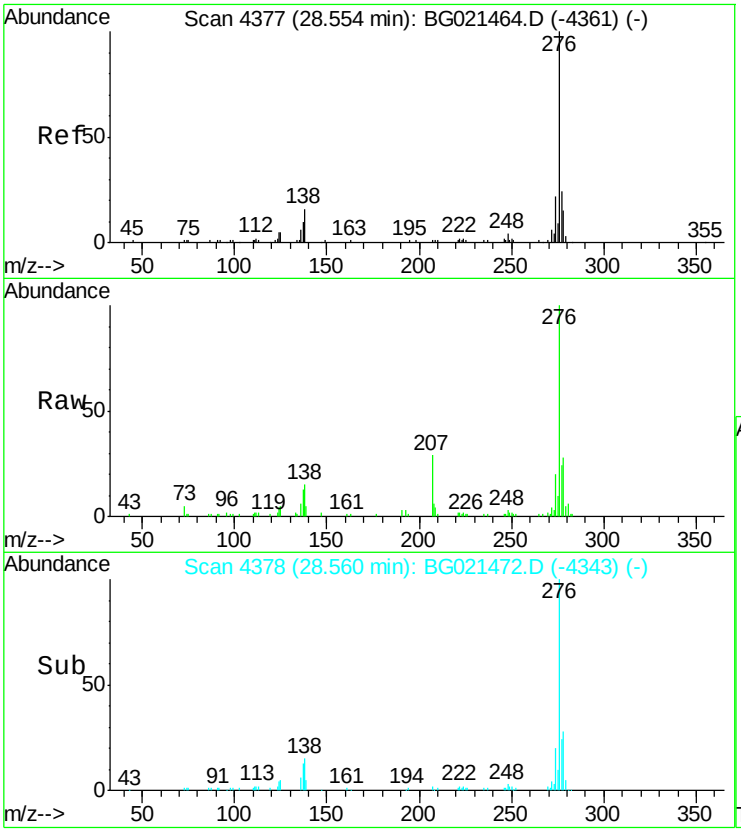


#91
Benzo(a)pyrene
Concen: 21.46 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:252 Resp: 106836

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	8.8	8.2	12.2



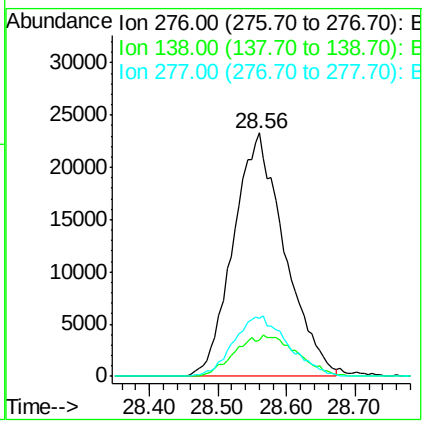


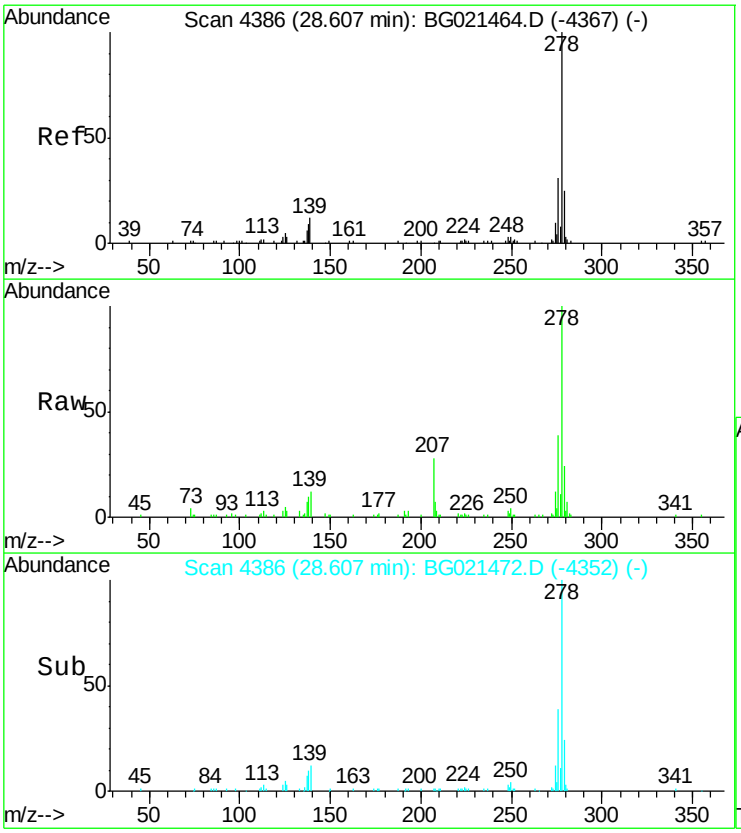
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.42 ng/ul
RT: 28.56 min Scan# 4378
Delta R.T. 0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:276 Resp: 121196

Ion	Ratio	Lower	Upper
276	100		
138	15.0	15.8	23.6#
277	23.6	19.0	28.6

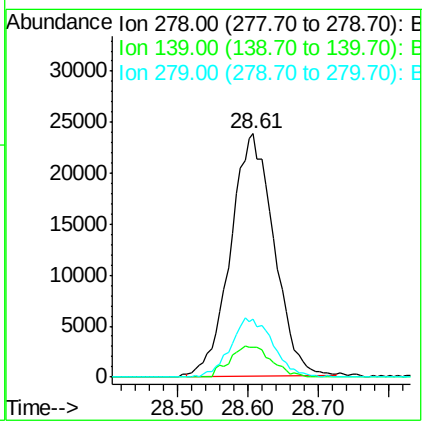


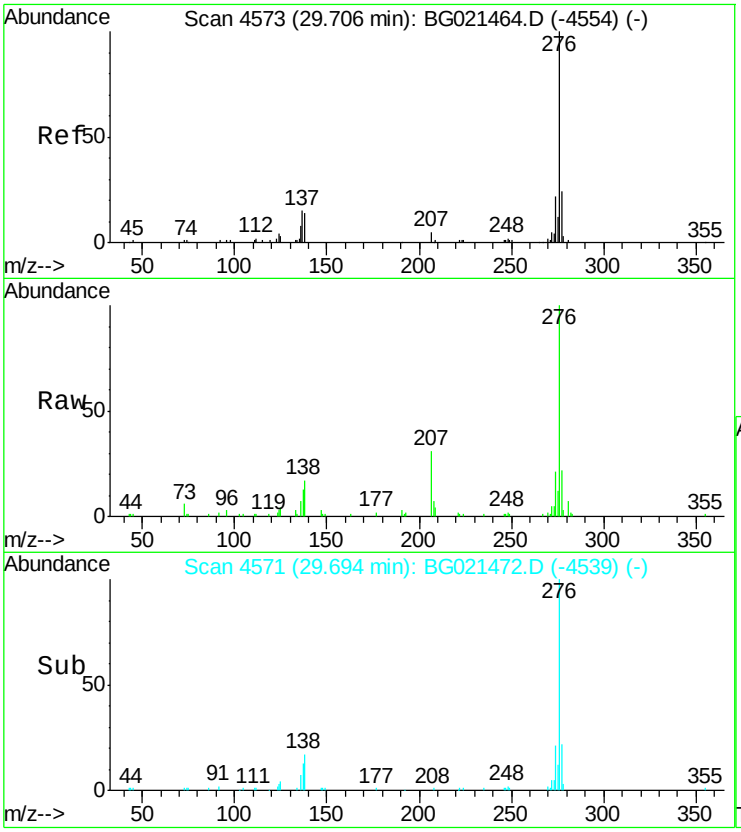


#93
Dibenzo(a,h)anthracene
Concen: 21.13 ng/ul
RT: 28.61 min Scan# 4386
Delta R.T. 0.00 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Tgt Ion:278 Resp: 101711

Ion	Ratio	Lower	Upper
278	100		
139	12.4	12.1	18.1
279	23.9	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 21.76 ng/ul
RT: 29.69 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG021472.D
Acq: 22 Mar 2016 13:40

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:276 Resp: 101224

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.9	20.9
277	22.3	19.8	29.6