Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
Data File : BG021479.D
Acq On : 22 Mar 2016 19:17
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Mar 23 03:33:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 03:32:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	10366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	51876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	33901	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	75851	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	87190	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	83159	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2104	9.11	ng/uL	0.00
5) Phenol-d5	7.33	99	22037	22.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	13639	23.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	16551	22.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	20887	24.88	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	8799	22.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	10075	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	18365	23.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	24260	23.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	60045	21.27	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	76491	21.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	6946	15.39	ng/ul	0.00
58) Fluorene-d10	15.67	176	53741	21.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	10145	20.25	ng/ul	0.00
71) Anthracene-d10	17.52	188	78738	21.18	ng/ul	0.00
79) Pyrene-d10	19.79	212	88034	21.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	81579	21.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	2859	9.16	ng/uL#	91
4) Benzaldehyde	7.21	77	14744	24.69	ng/ul	98
6) Phenol	7.36	94	23537	22.71	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	16519	22.03	ng/ul	91
10) 2-Chlorophenol	7.67	128	17202	22.49	ng/ul	96
11) 2-Methylphenol	8.58	108	18494	23.19	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.60	45	20101	22.22	ng/ul#	21
14) Acetophenone	8.90	105	31125	22.73	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.87	70	17607	23.19	ng/ul#	95
16) 4-Methylphenol	8.91	108	20653	22.83	ng/ul	85
17) Hexachloroethane	9.15	117	6882	21.44	ng/ul	89
20) Nitrobenzene	9.28	77	24864	22.62	ng/ul	99
21) Isophorone	9.79	82	47933	22.62	ng/ul	96
23) 2-Nitrophenol	9.99	139	10636	21.66	ng/ul	97
24) 2,4-Dimethylphenol	10.09	107	25218	22.75	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.28	93	24502	22.20	ng/ul#	98
27) 2,4-Dichlorophenol	10.59	162	18877	22.86	ng/ul	98
28) Naphthalene	10.93	128	60261	21.91	ng/ul	98
30) 4-Chloroaniline	11.04	127	25374	23.25	ng/ul	97
31) Hexachlorobutadiene	11.20	225	13099	21.54	ng/ul	97
32) Caprolactam	11.79	113	4867	15.69	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.24	107	23673	23.47	ng/ul	94
34) 2-Methylnaphthalene	12.52	142	45935	22.50	ng/ul	98

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Mar 23 03:33:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 03:32:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	44503	22.47	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	26082	21.98	ng/ul	94
38) Hexachlorocyclopentadiene	12.86	237	6910	15.90	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.15	196	16325	23.40	ng/ul#	92
40) 2,4,5-Trichlorophenol	13.30	196	17523	23.02	ng/ul	97
41) 1,1'-Biphenyl	13.52	154	61593	22.21	ng/ul	95
42) 2-Chloronaphthalene	13.57	162	47612	21.95	ng/ul	99
43) 2-Nitroaniline	13.78	65	17007	22.48	ng/ul	93
45) Dimethylphthalate	14.13	163	63332	21.59	ng/ul	99
46) 2,6-Dinitrotoluene	14.27	165	13260	22.16	ng/ul	92
48) Acenaphthylene	14.41	152	75825	22.00	ng/ul	98
49) 3-Nitroaniline	14.61	138	12416	22.42	ng/ul#	76
50) Acenaphthene	14.75	153	52201	21.95	ng/ul	97
51) 2,4-Dinitrophenol	14.81	184	5013	16.63	ng/ul#	77
54) Dibenzofuran	15.08	168	72159	21.66	ng/ul	96
55) 2,4-Dinitrotoluene	15.05	165	18265	20.81	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.33	232	12662	22.75	ng/ul#	89
57) Diethylphthalate	15.49	149	63372	20.22	ng/ul	99
59) Fluorene	15.72	166	60329	20.71	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.72	204	32415	21.19	ng/ul	96
61) 4-Nitroaniline	15.76	138	10878	18.75	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	10962	20.72	ng/ul#	98
65) N-Nitrosodiphenylamine	15.93	169	52787	22.46	ng/ul	99
66) 4-Bromophenyl-phenylether	16.60	248	19604	22.13	ng/ul	92
67) Hexachlorobenzene	16.72	284	20663	22.11	ng/ul	96
68) Atrazine	16.87	200	19461	20.53	ng/ul	93
69) Pentachlorophenol	17.09	266	4490	18.17	ng/ul	90
70) Phenanthrene	17.46	178	91169	21.22	ng/ul	100
72) Anthracene	17.56	178	94176	21.55	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	25984	24.47	ng/uL	96
74) Pentachlorobenzene	14.99	250	26252	23.81	ng/uL	98
75) Carbazole	17.83	167	77560	20.51	ng/ul	97
76) Di-n-butylphthalate	18.36	149	99954	20.49	ng/ul	99
77) Fluoranthene	19.46	202	107137	20.67	ng/ul	96
80) Pyrene	19.82	202	111569	21.48	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	47805	21.79	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.57	252	39754	21.98	ng/ul	97
83) Benzo(a)anthracene	21.66	228	114682	21.79	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	68738	21.42	ng/ul	97
85) Chrysene	21.72	228	107829	21.63	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	121561	21.53	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	111762	20.92	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	111762	21.30	ng/ul	99
91) Benzo(a)pyrene	24.74	252	112515	21.70	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.55	276	126559	21.47	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.61	278	107743	21.49	ng/ul#	95
94) Benzo(g,h,i)perylene	29.70	276	104573	21.58	ng/ul	99

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

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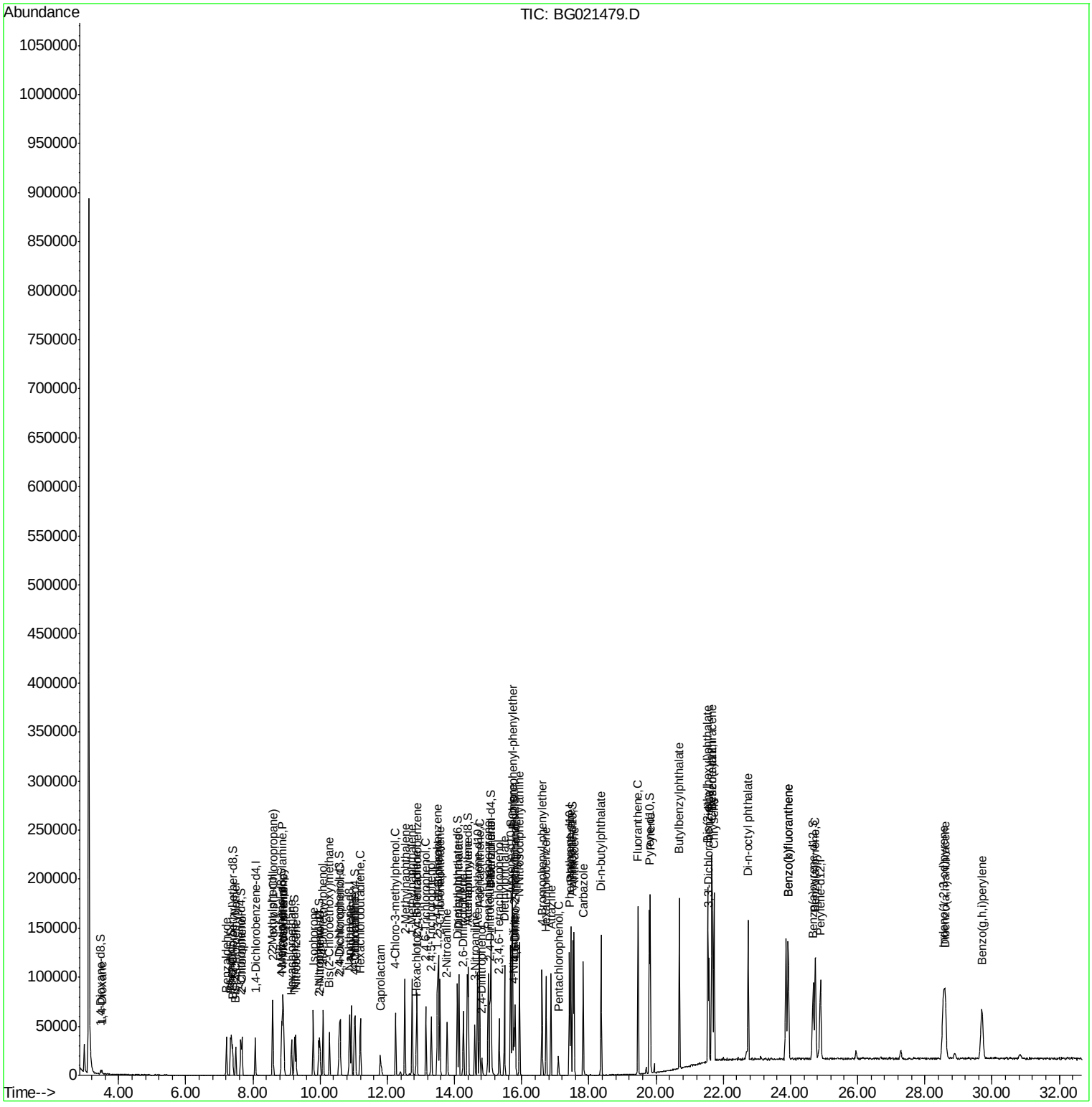
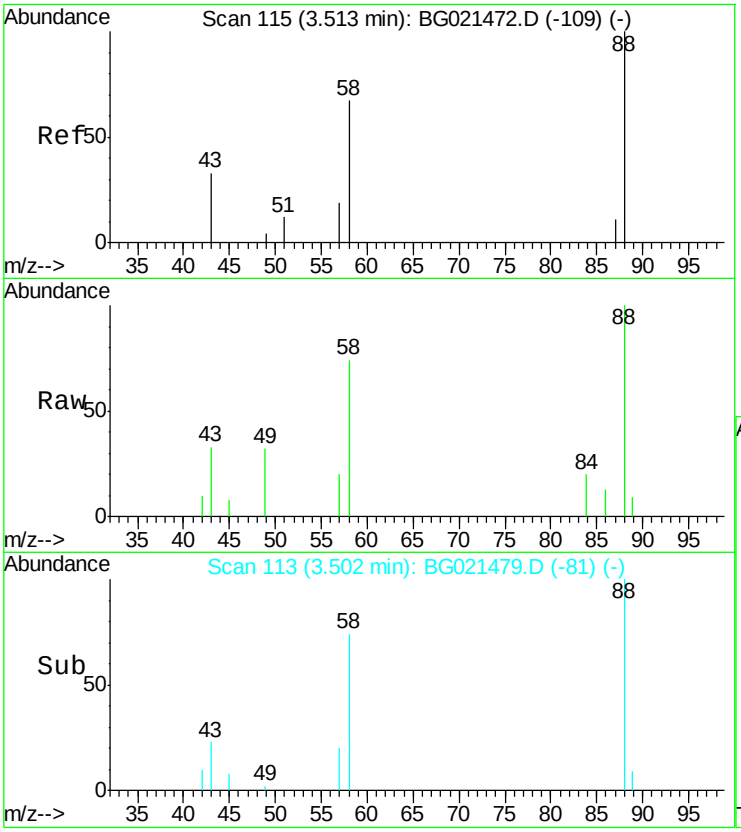
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
Data File : BG021479.D
Acq On : 22 Mar 2016 19:17
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Quant Time: Mar 23 03:33:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 03:32:13 2016
Response via : Initial Calibration



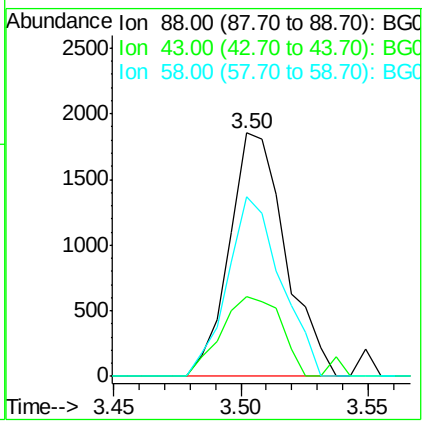


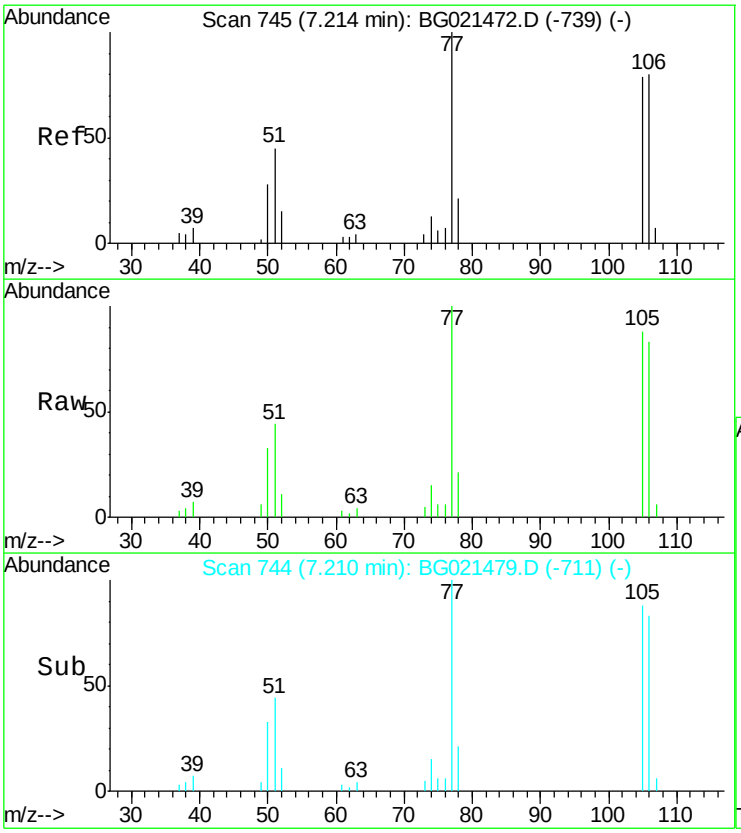
#2
1,4-Dioxane
Concen: 9.16 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 2859

Ion	Ratio	Lower	Upper
88	100		
43	32.8	33.1	49.7#
58	73.9	64.1	96.1

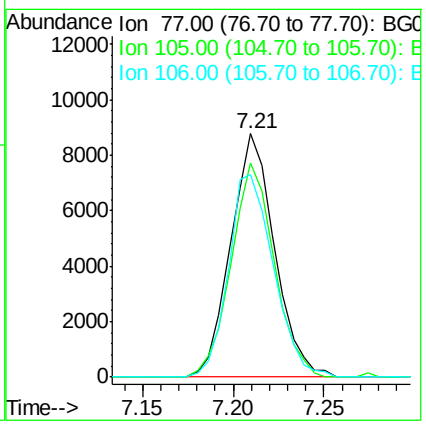


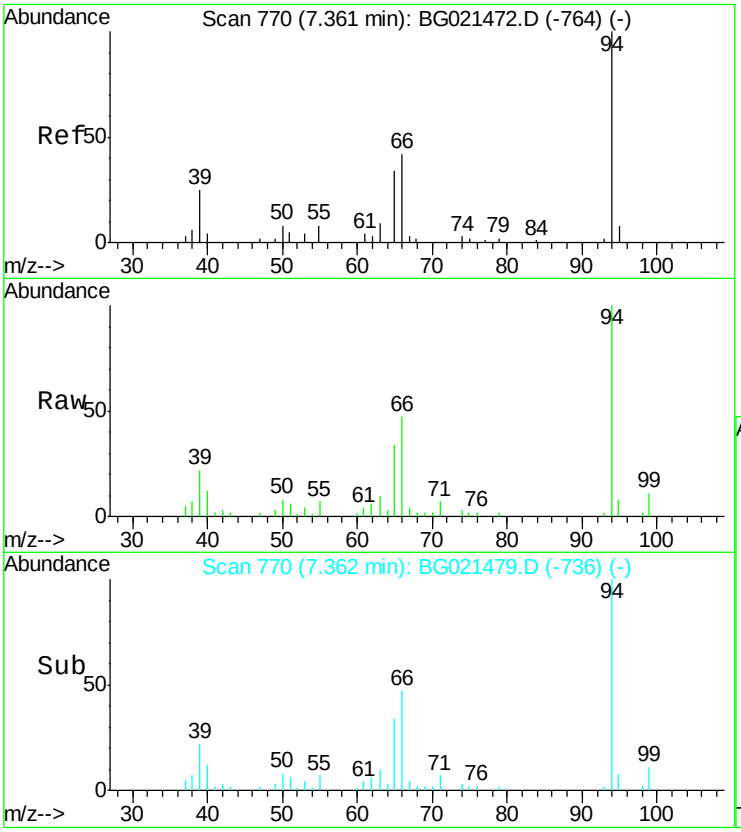


#4
Benzaldehyde
Concen: 24.69 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion: 77 Resp: 14744

Ion	Ratio	Lower	Upper
77	100		
105	88.0	68.5	102.7
106	83.1	65.0	97.4



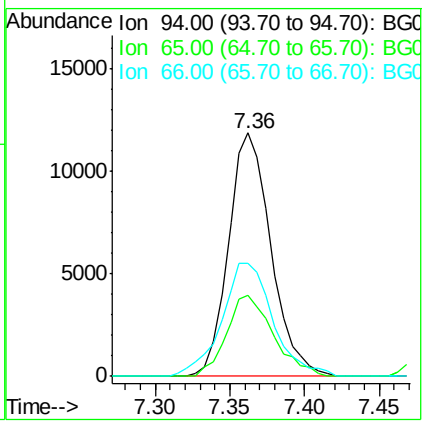


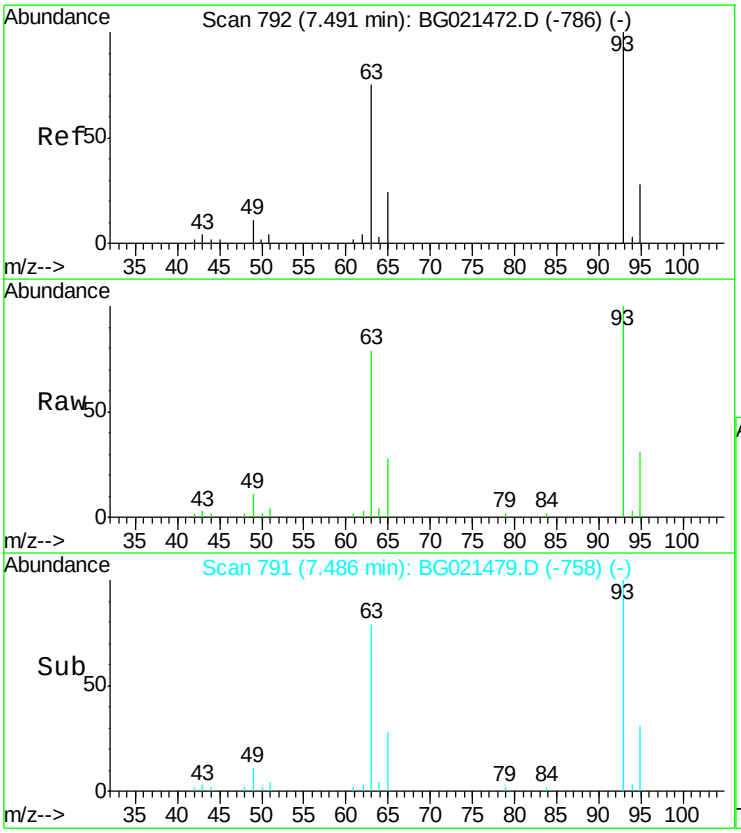
#6
Phenol
Concen: 22.71 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 23537

Ion	Ratio	Lower	Upper
94	100		
65	33.5	26.1	39.1
66	46.6	35.0	52.4

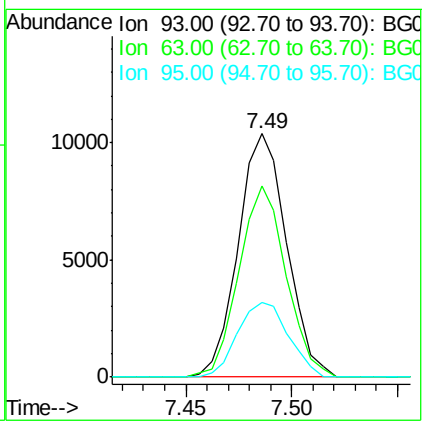


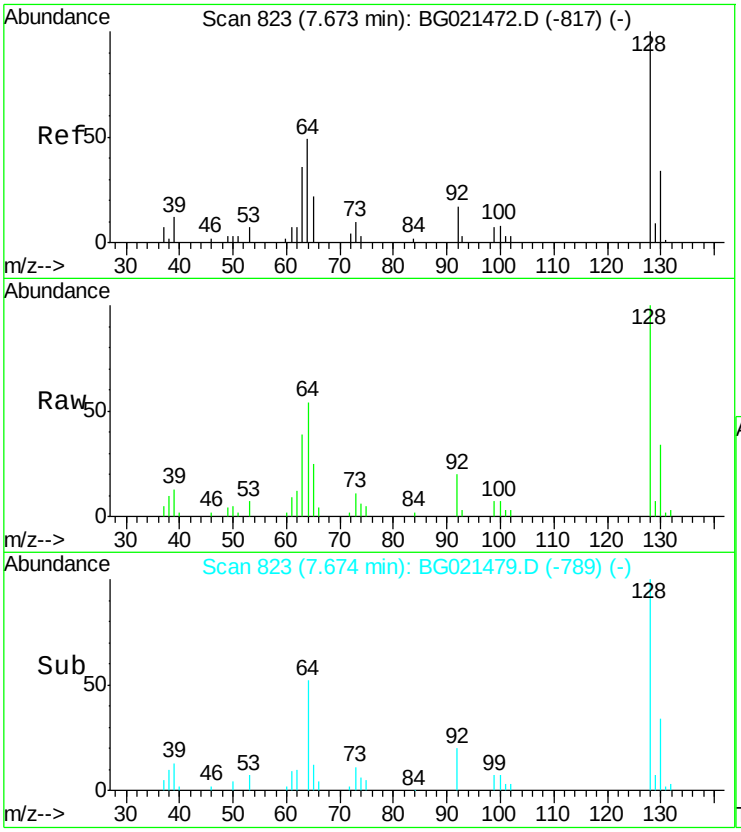


#8
Bis(2-Chloroethyl)ether
Concen: 22.03 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion: 93 Resp: 16519

Ion	Ratio	Lower	Upper
93	100		
63	78.7	70.4	105.6
95	30.8	28.5	42.7



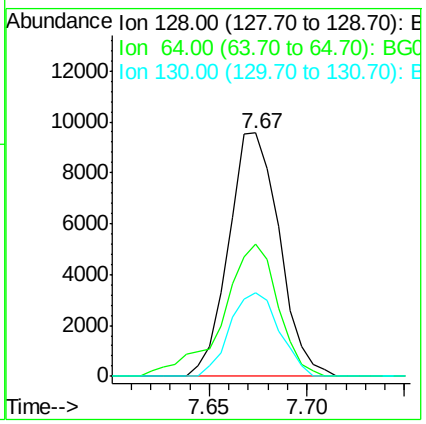


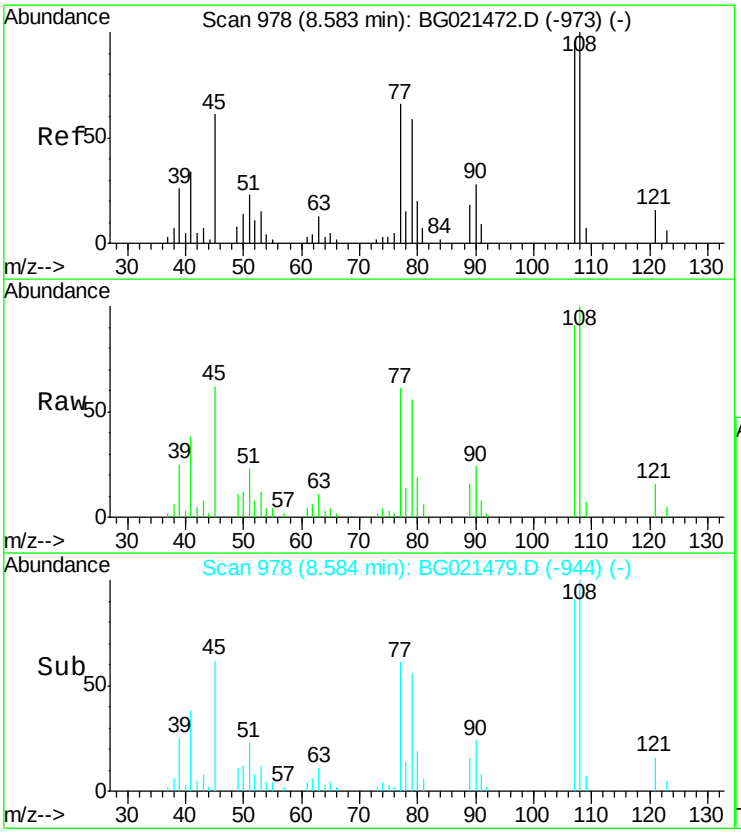
#10
2-Chlorophenol
Concen: 22.49 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 17202

Ion	Ratio	Lower	Upper
128	100		
64	54.5	47.0	70.6
130	34.3	27.8	41.6

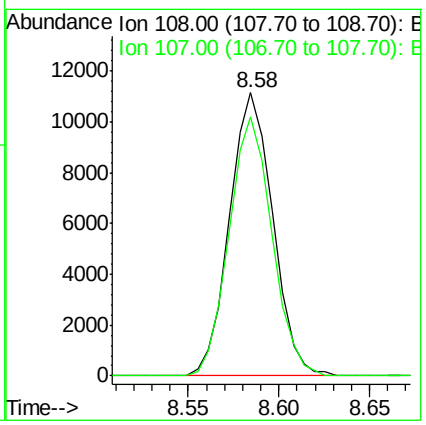


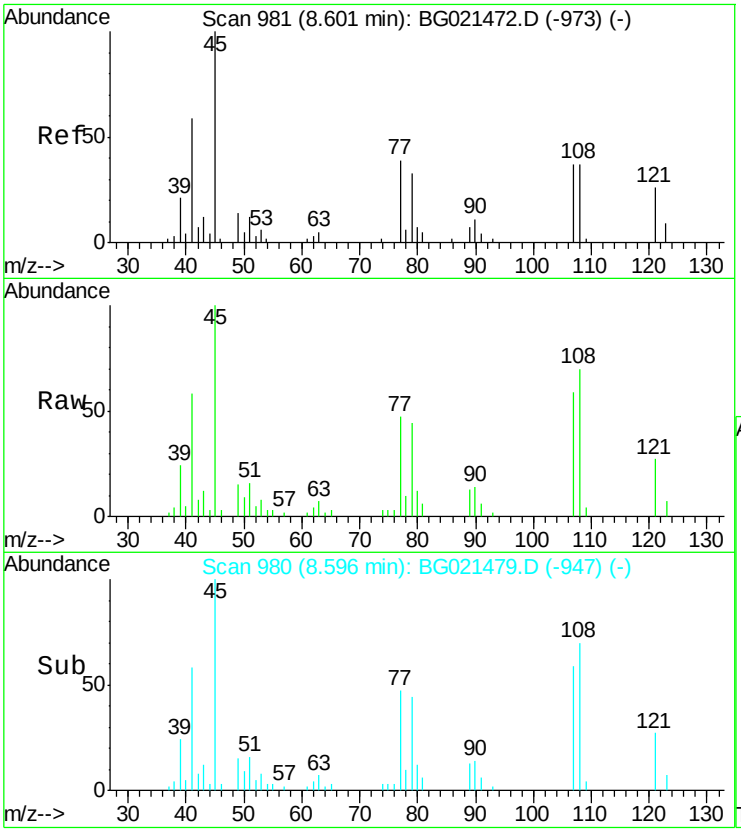


#11
2-Methylphenol
Concen: 23.19 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:108 Resp: 18494

Ion	Ratio	Lower	Upper
108	100		
107	91.5	73.4	110.0



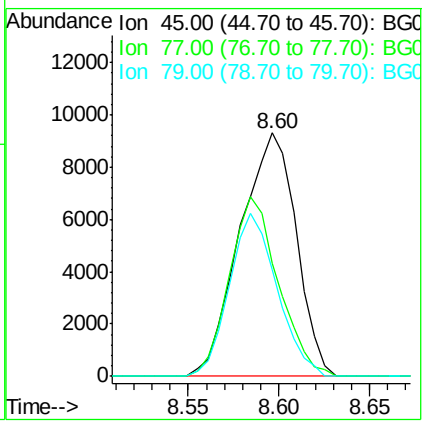


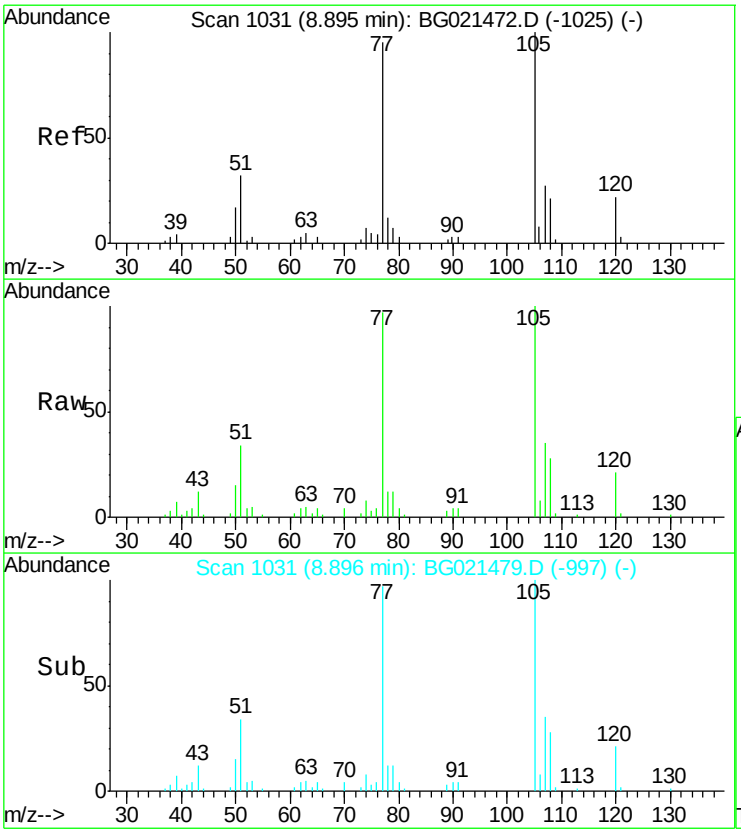
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.22 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 20101

Ion	Ratio	Lower	Upper
45	100		
77	46.6	12.2	18.4#
79	44.0	9.2	13.8#

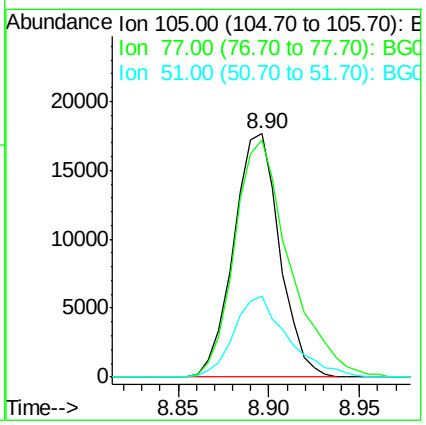


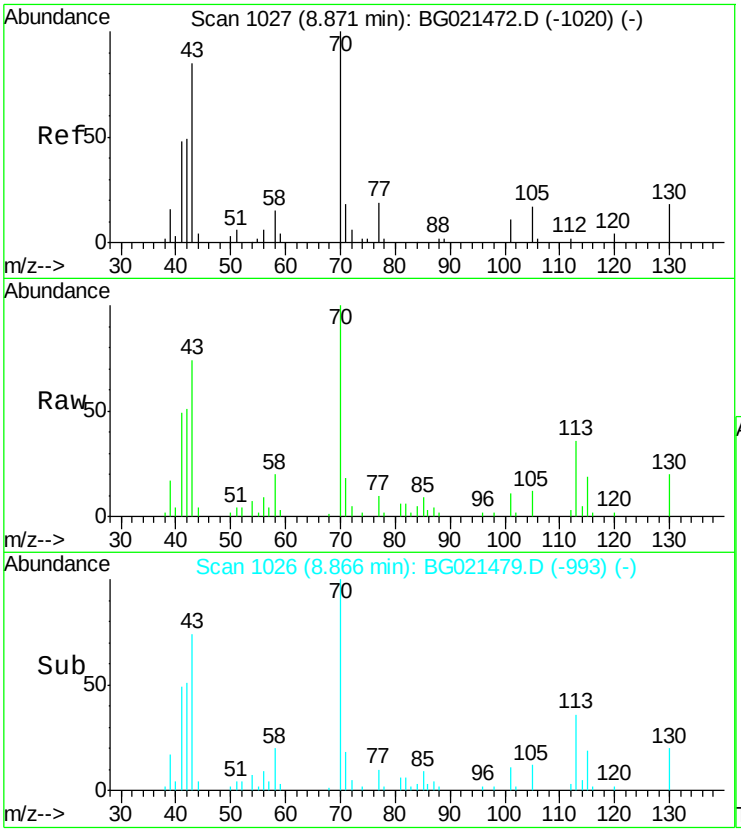


#14
Acetophenone
Concen: 22.73 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:105 Resp: 31125

Ion	Ratio	Lower	Upper
105	100		
77	97.4	76.3	114.5
51	33.5	27.6	41.4



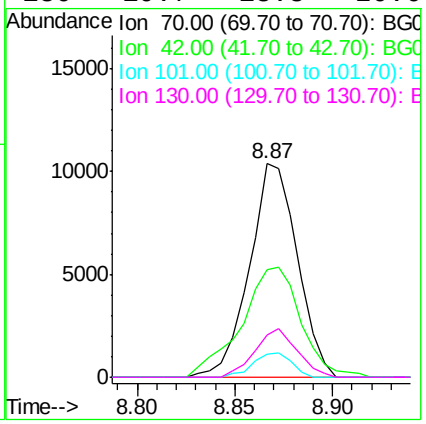


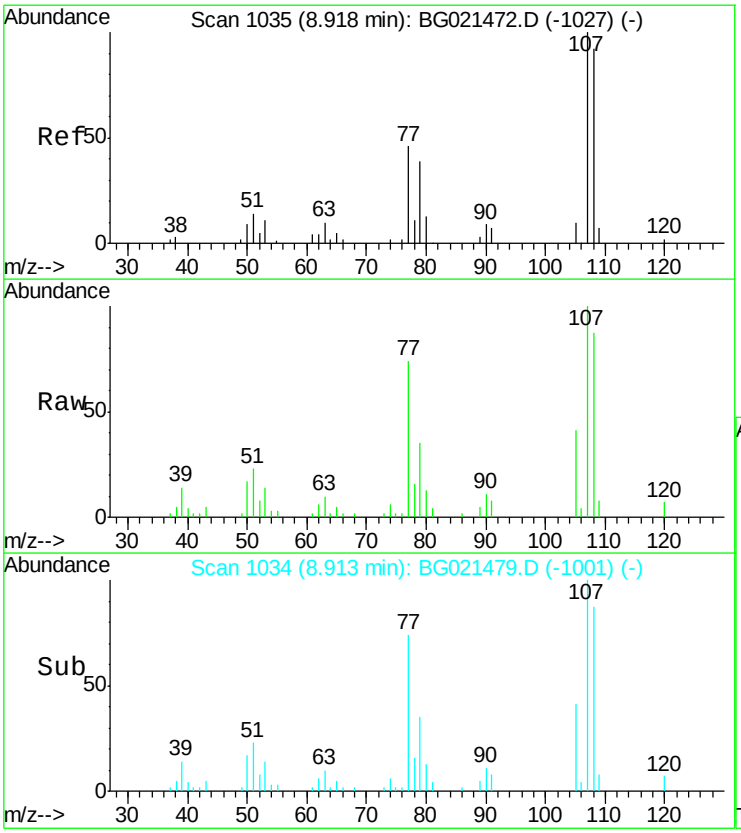
#15
N-Nitroso-di-n-propylamine
Concen: 23.19 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 17607

Ion	Ratio	Lower	Upper
70	100		
42	50.5	43.4	65.0
101	10.6	6.5	9.7#
130	19.7	13.8	20.6

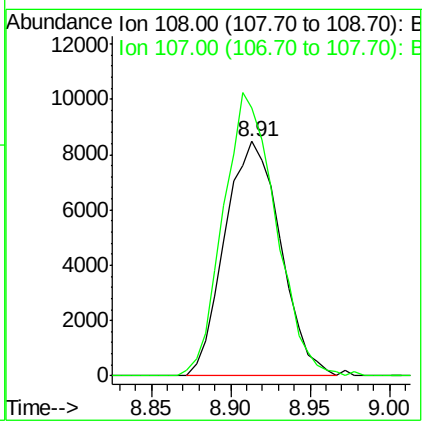


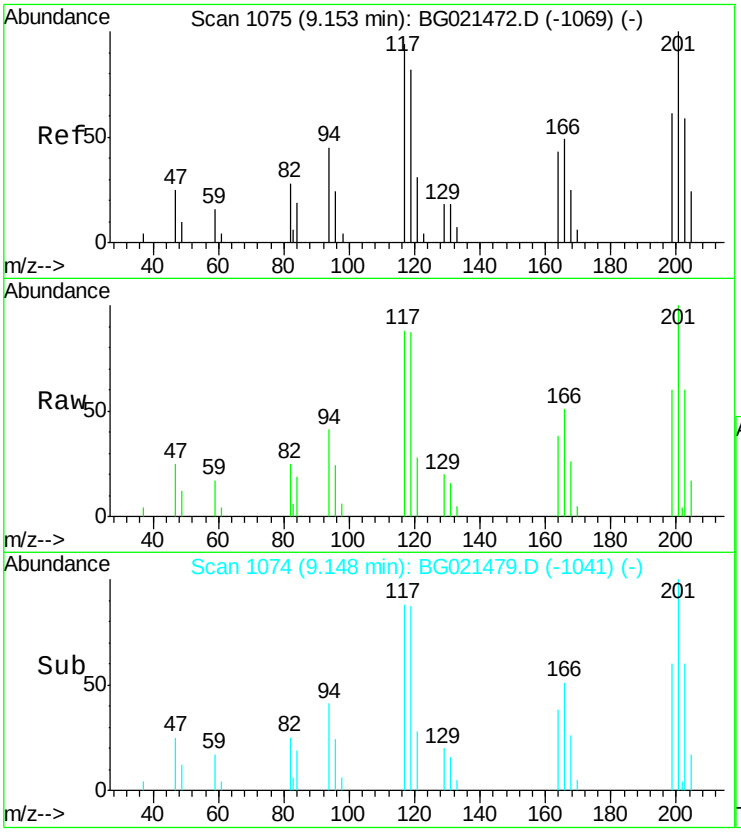


#16
4-Methylphenol
Concen: 22.83 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:108 Resp: 20653

Ion	Ratio	Lower	Upper
108	100		
107	114.4	79.8	119.6



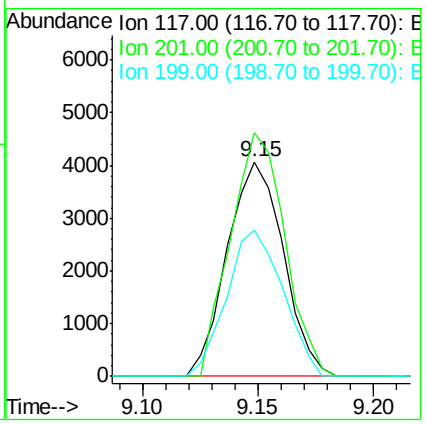


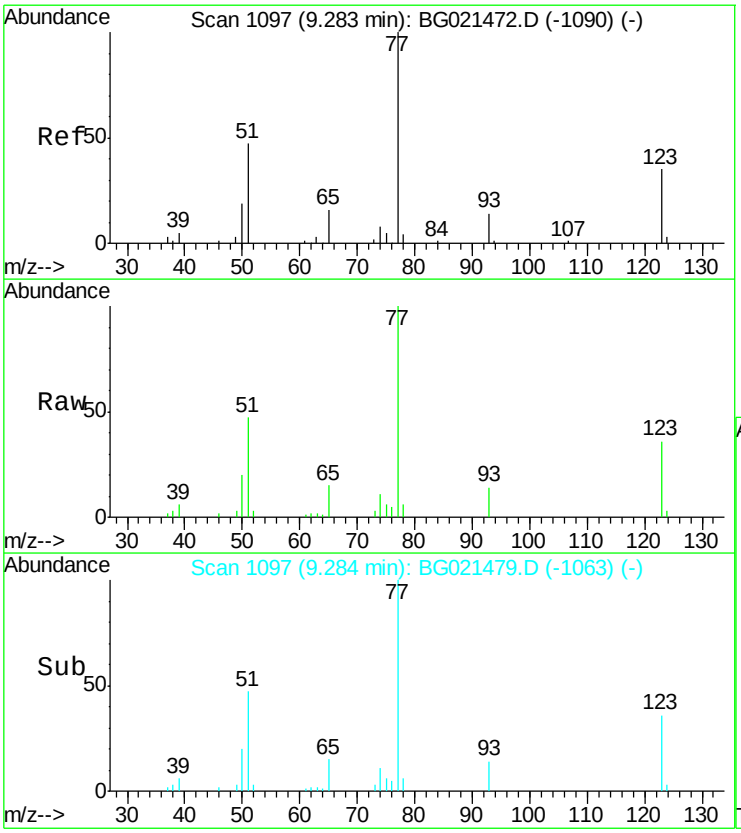
#17
Hexachloroethane
Concen: 21.44 ng/ul
RT: 9.15 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 6882

Ion	Ratio	Lower	Upper
117	100		
201	117.5	83.5	125.3
199	68.2	49.3	73.9

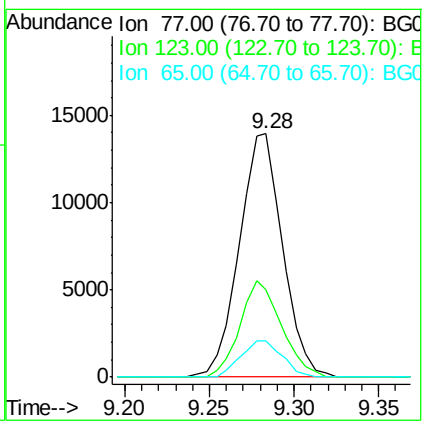


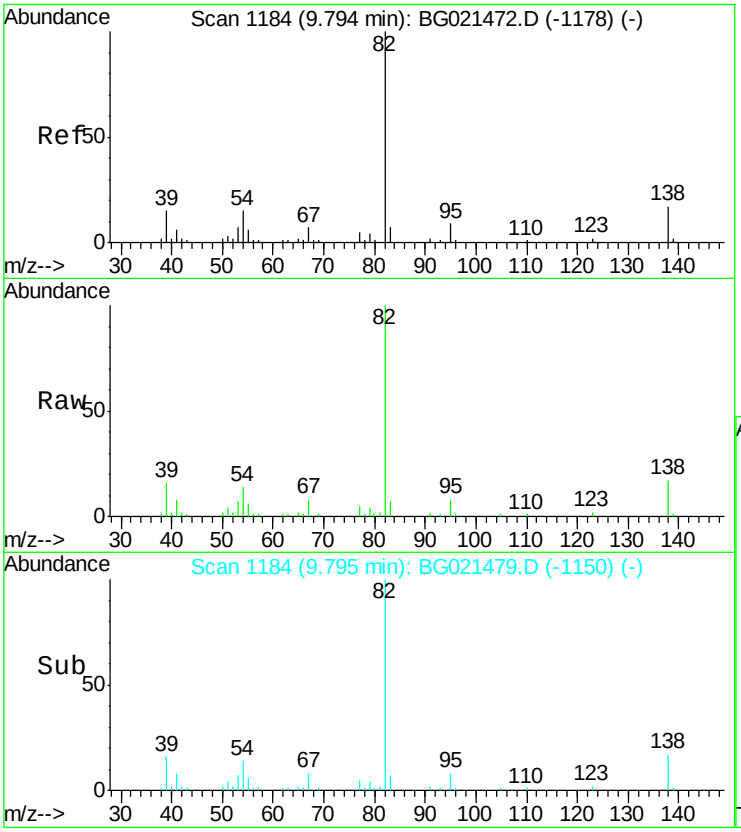


#20
Nitrobenzene
Concen: 22.62 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion: 77 Resp: 24864

Ion	Ratio	Lower	Upper
77	100		
123	35.9	28.4	42.6
65	14.8	11.0	16.6



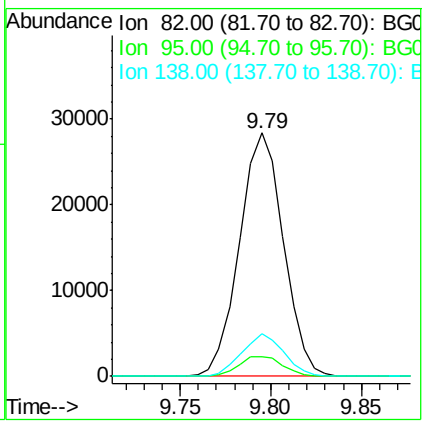


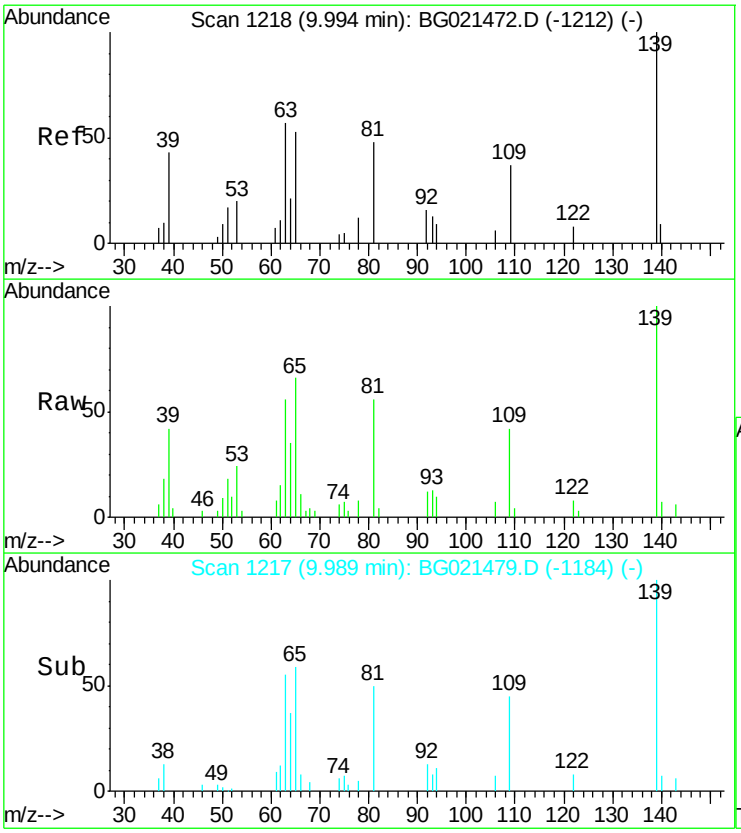
#21
Isophorone
Concen: 22.62 ng/ul
RT: 9.79 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 47933

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.8	8.8
138	17.3	12.2	18.2

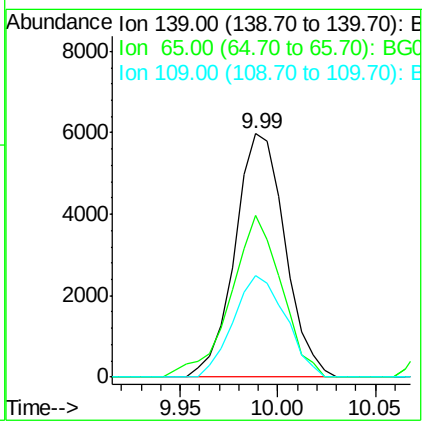


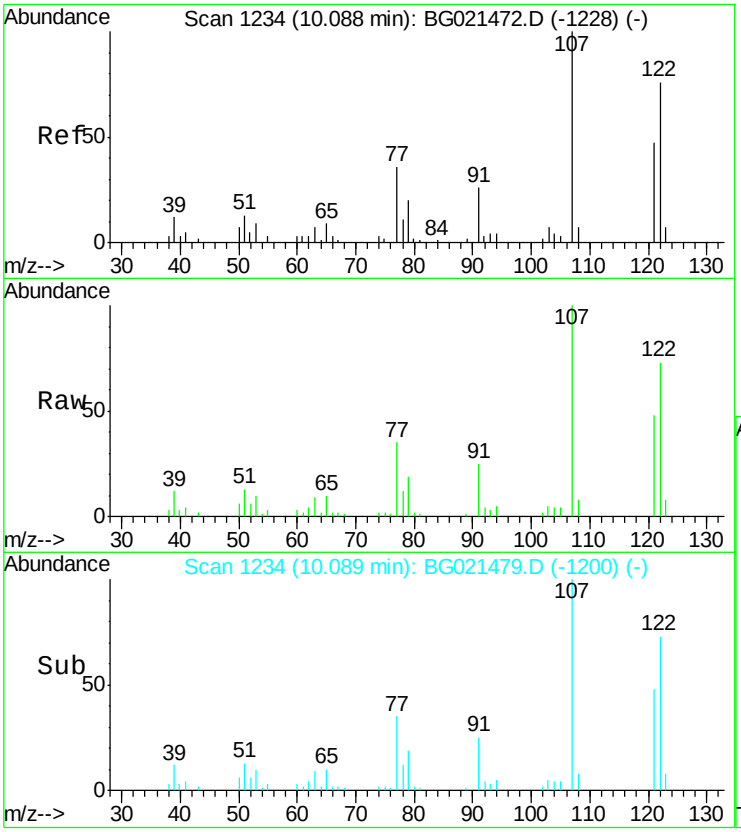


#23
2-Nitrophenol
Concen: 21.66 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:139 Resp: 10636

Ion	Ratio	Lower	Upper
139	100		
65	66.3	55.0	82.4
109	41.8	31.4	47.2



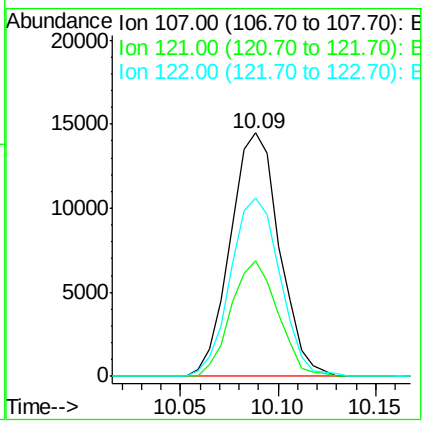


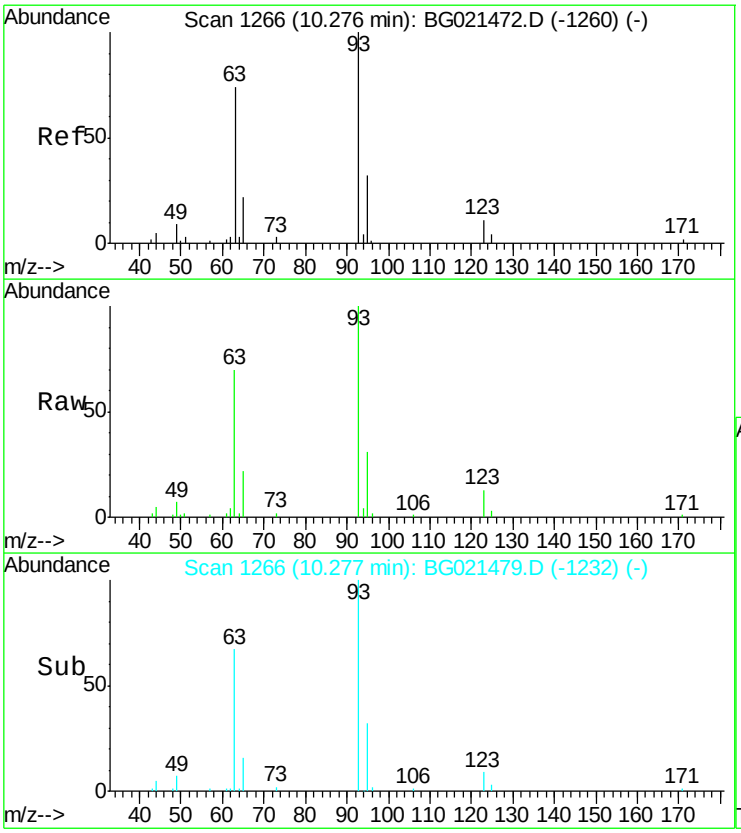
#24
2,4-Dimethylphenol
Concen: 22.75 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 25218

Ion	Ratio	Lower	Upper
107	100		
121	47.6	33.2	49.8
122	73.4	57.4	86.2

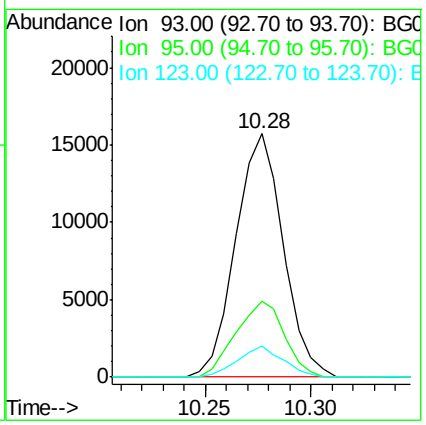


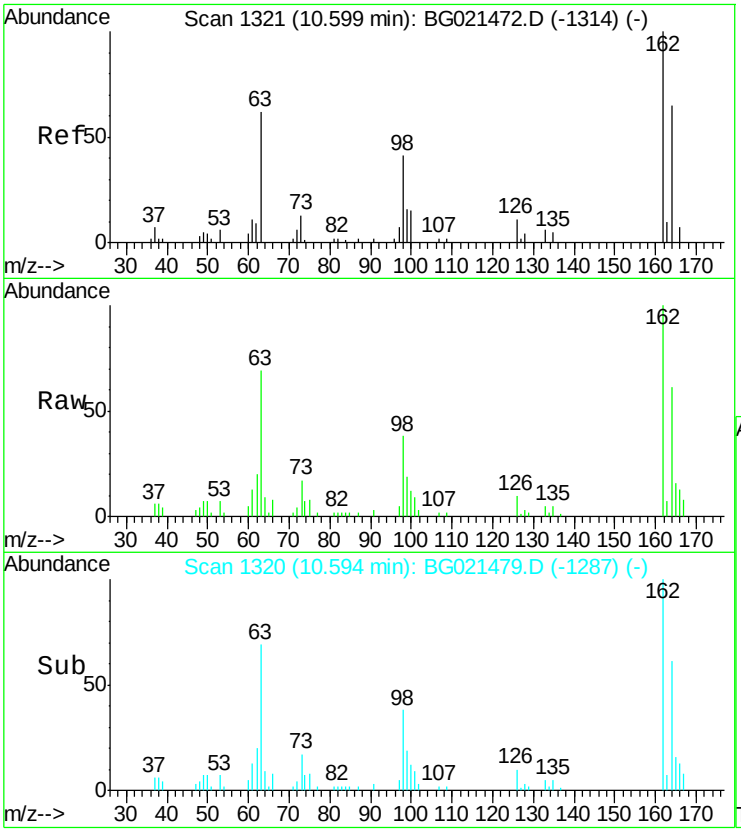


#25
Bis(2-Chloroethoxy)methane
Concen: 22.20 ng/ul
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion: 93 Resp: 24502

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.7	37.1
123	12.7	8.3	12.5#



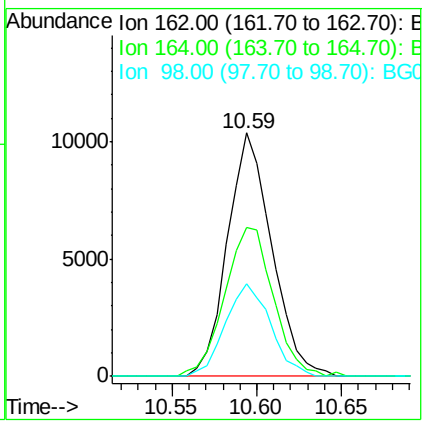


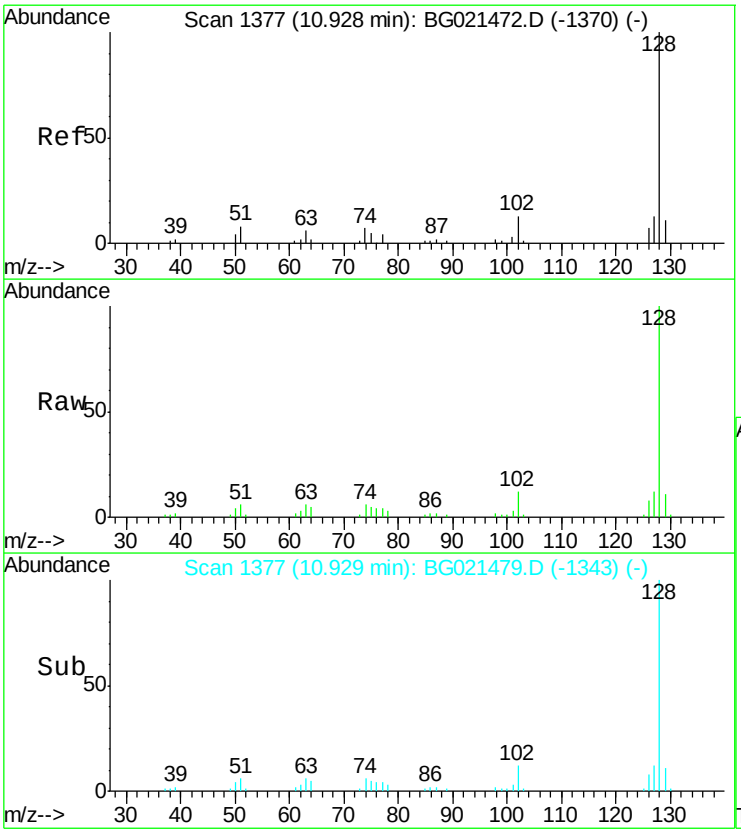
#27
2,4-Dichlorophenol
Concen: 22.86 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 18877

Ion	Ratio	Lower	Upper
162	100		
164	61.1	50.3	75.5
98	38.0	30.8	46.2

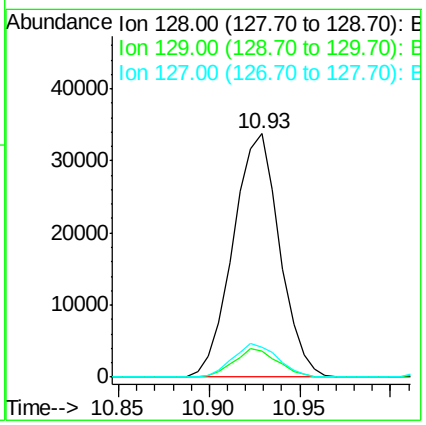


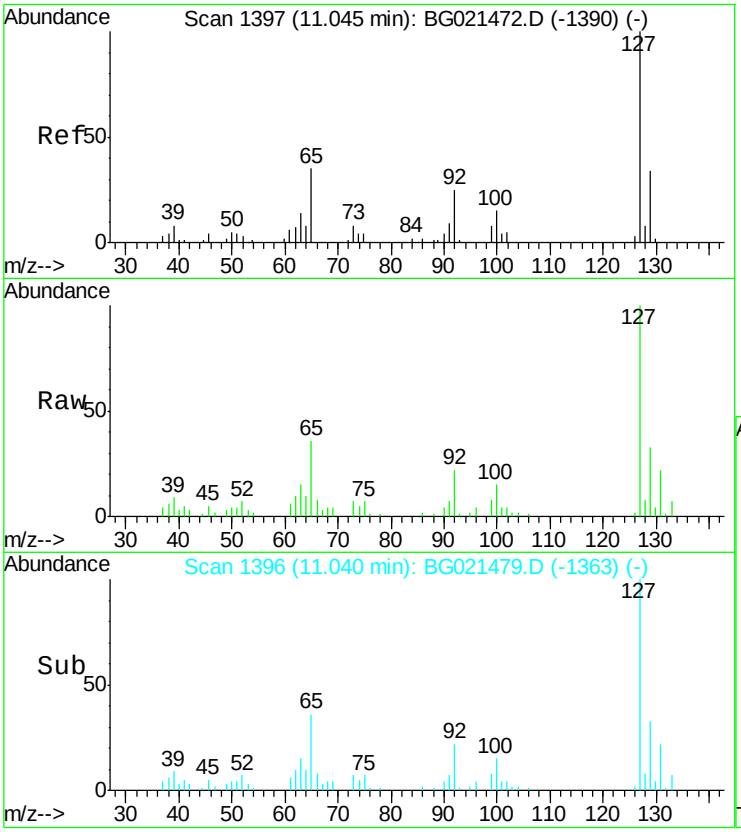


#28
Naphthalene
Concen: 21.91 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:128 Resp: 60261

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.3	10.8	16.2



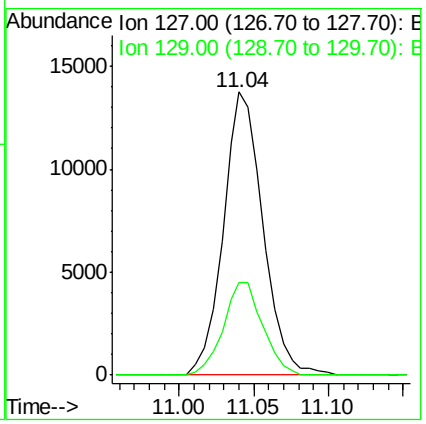


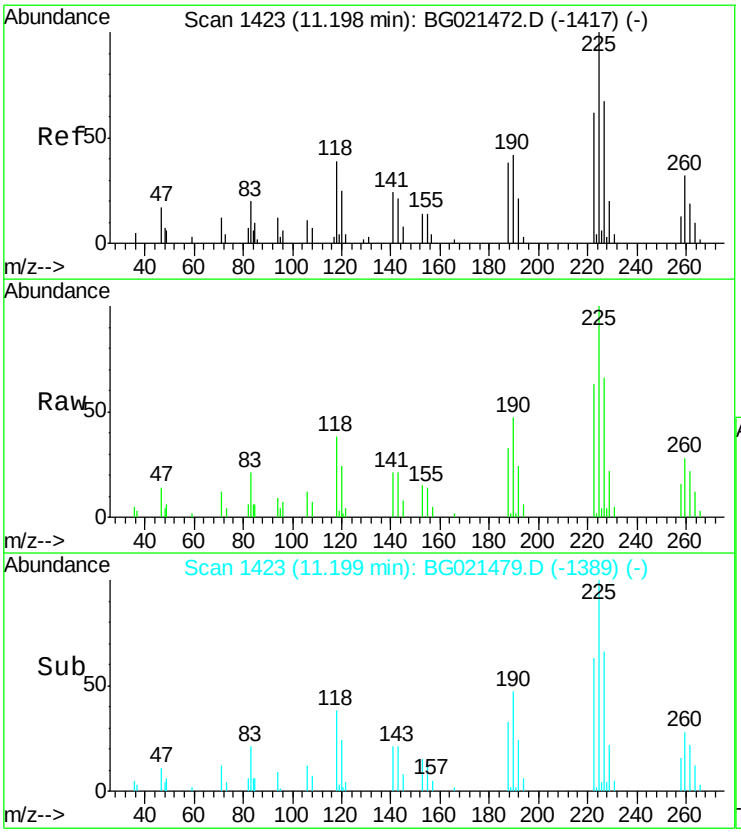
#30
4-Chloroaniline
Concen: 23.25 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 25374

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.8	37.2

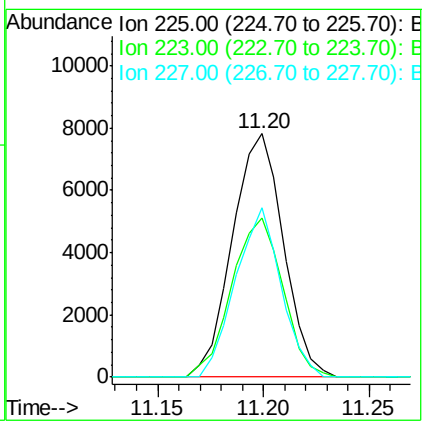


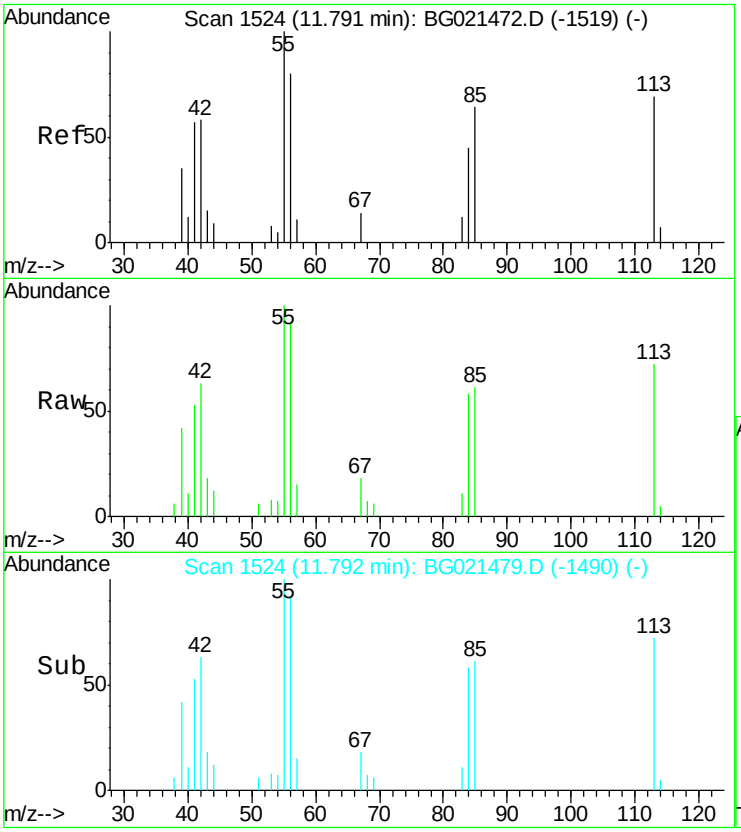


#31
Hexachlorobutadiene
Concen: 21.54 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:225 Resp: 13099

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.5	74.3
227	67.1	51.1	76.7



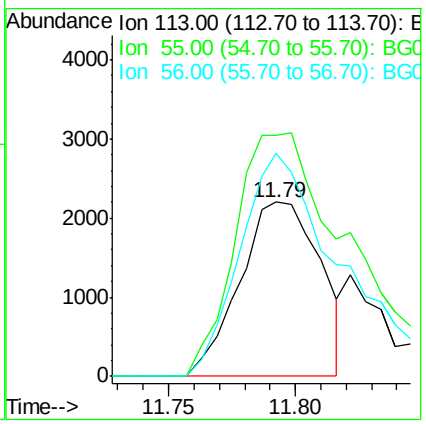


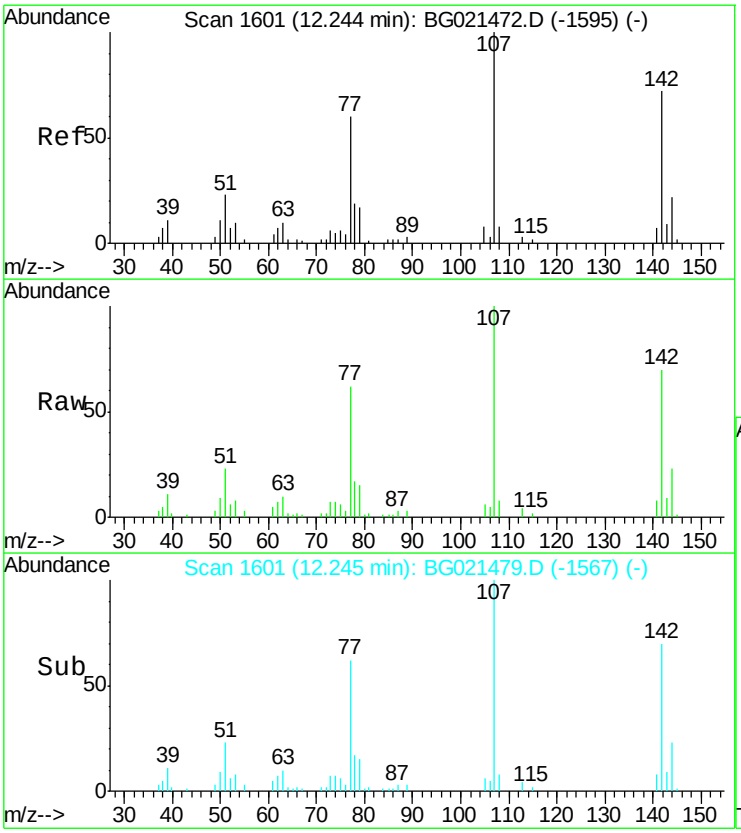
#32
Caprolactam
Concen: 15.69 ng/ul
RT: 11.79 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 4867

Ion	Ratio	Lower	Upper
113	100		
55	138.5	155.5	233.3#
56	127.9	105.7	158.5

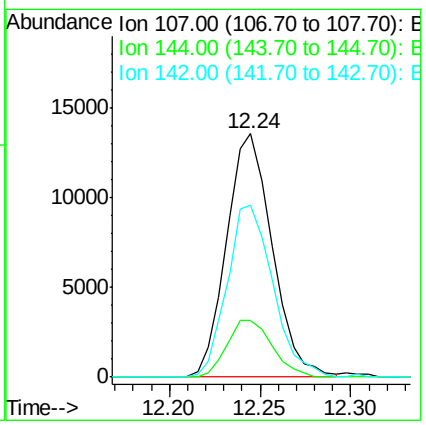


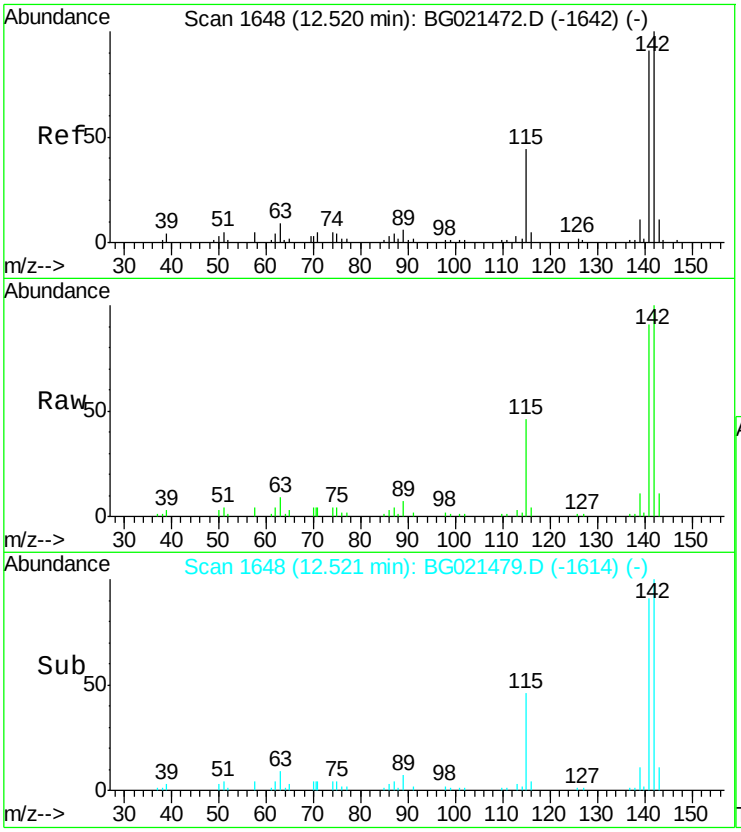


#33
4-Chloro-3-methylphenol
Concen: 23.47 ng/ul
RT: 12.24 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:107 Resp: 23673

Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.2	25.8
142	70.4	52.0	78.0



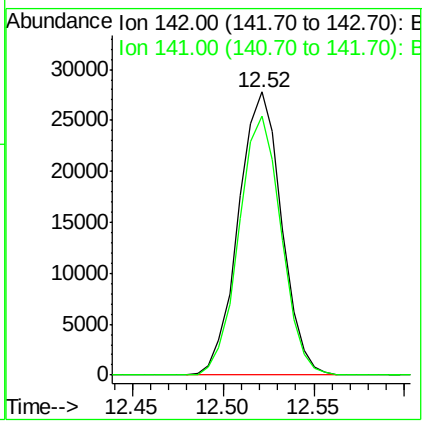


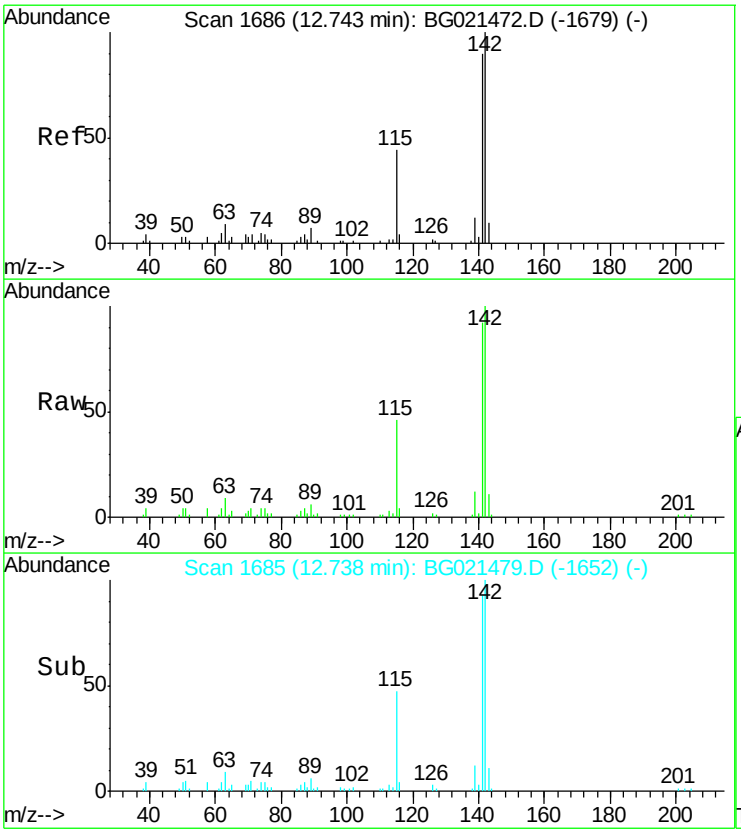
#34
2-Methylnaphthalene
Concen: 22.50 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 45935

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.3	106.9

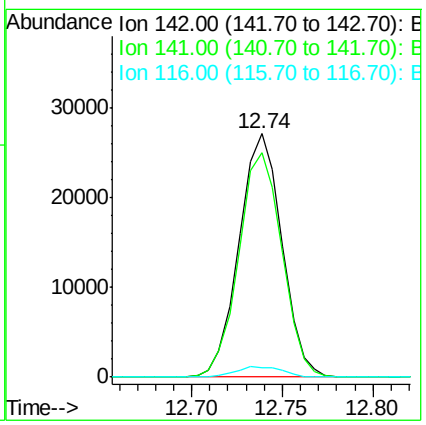


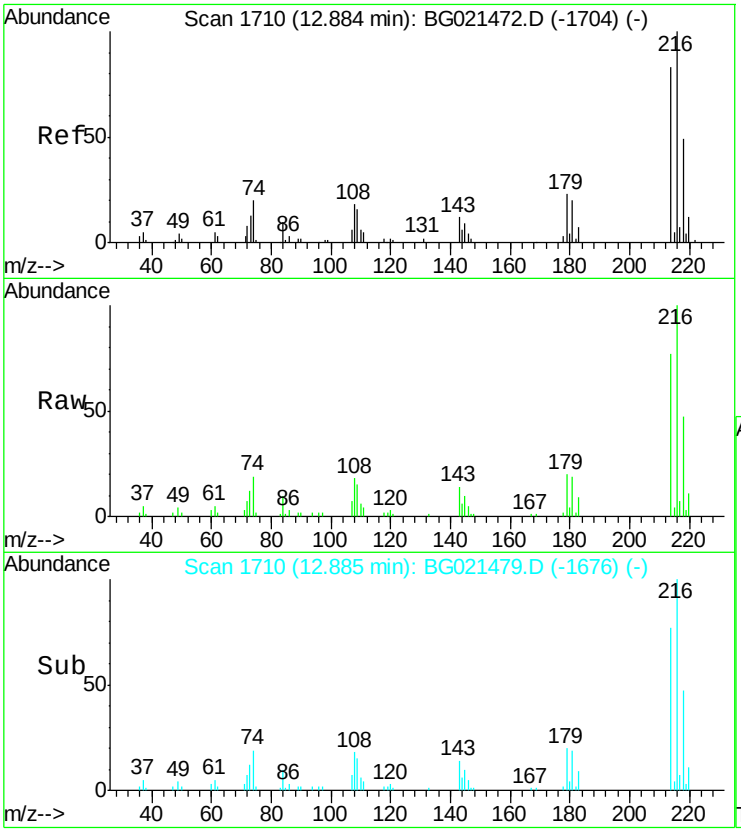


#35
1-Methylnaphthalene
Concen: 22.47 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:142 Resp: 44503

Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.0	115.4
116	3.9	4.2	6.4#



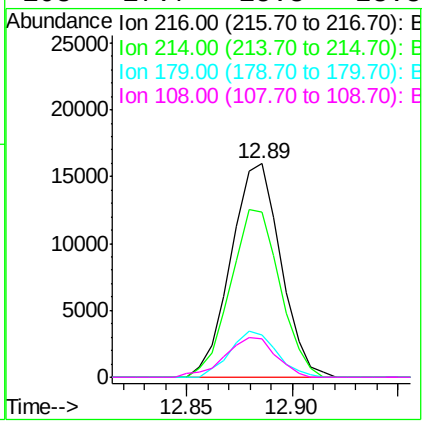


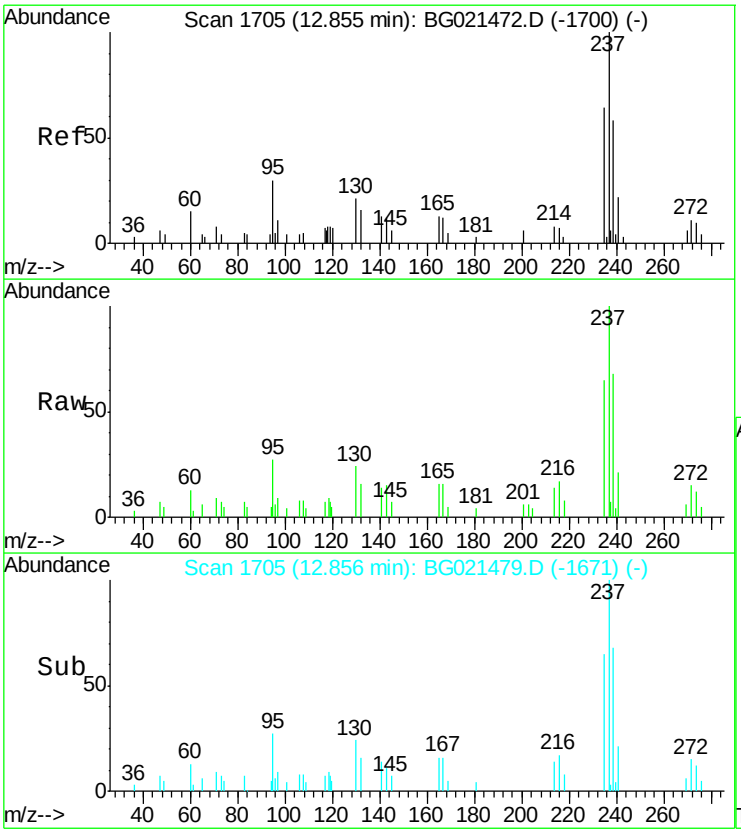
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.98 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 26082

Ion	Ratio	Lower	Upper
216	100		
214	77.5	57.8	86.8
179	20.0	19.5	29.3
108	17.7	15.8	23.8

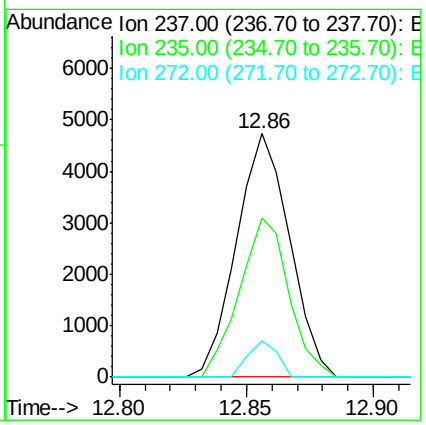


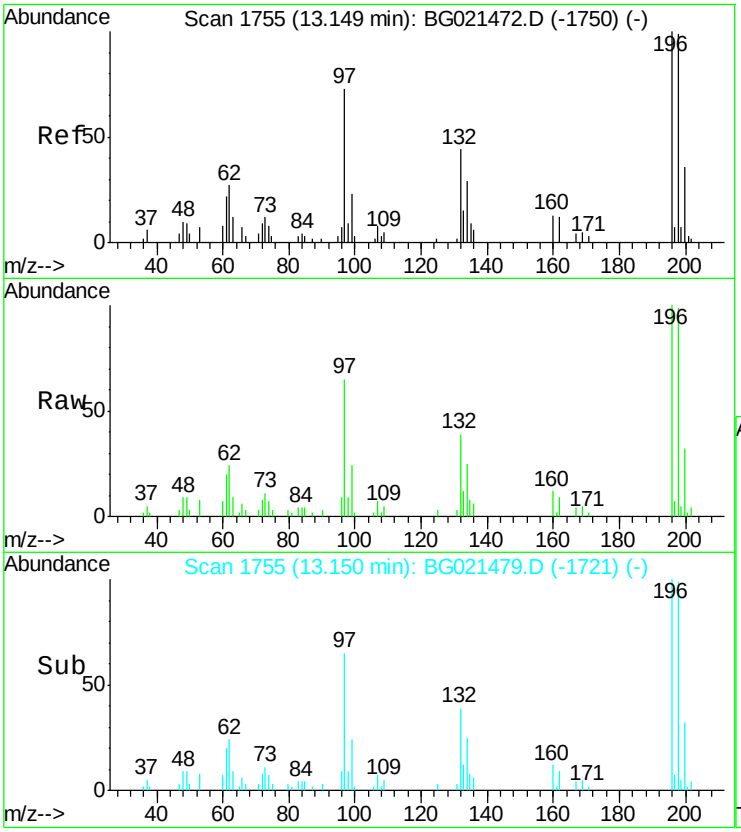


#38
Hexachlorocyclopentadiene
Concen: 15.90 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:237 Resp: 6910

Ion	Ratio	Lower	Upper
237	100		
235	61.3	52.1	78.1
272	14.2	7.6	11.4#



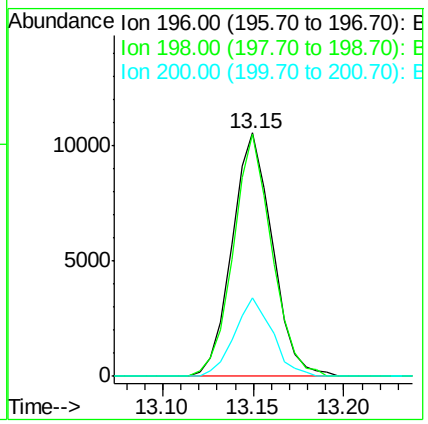


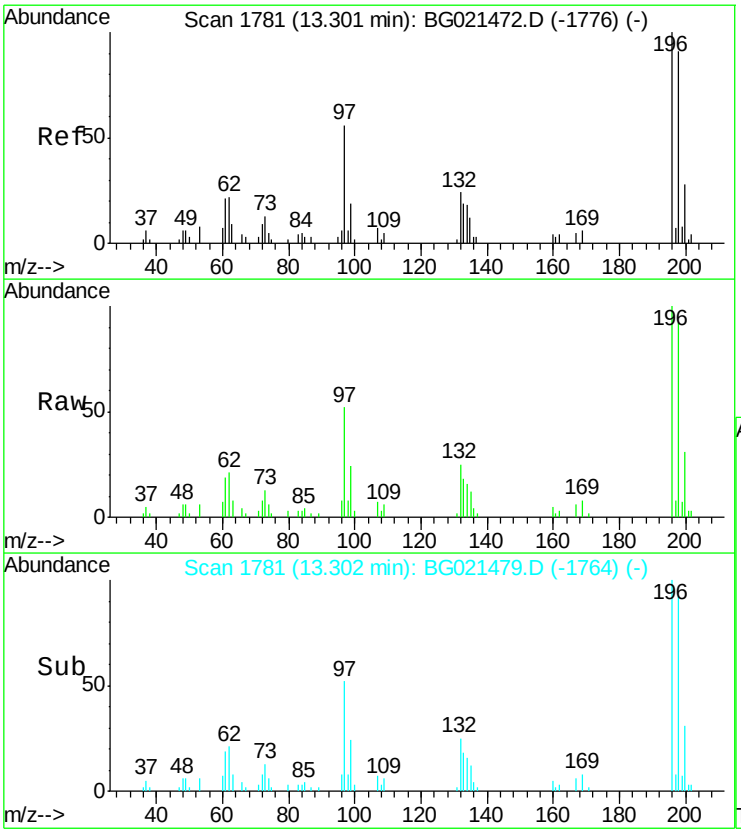
#39
2,4,6-Trichlorophenol
Concen: 23.40 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 16325

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.3	111.5
200	34.6	22.8	34.2#

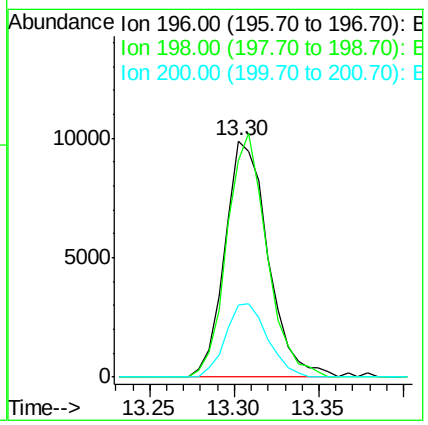


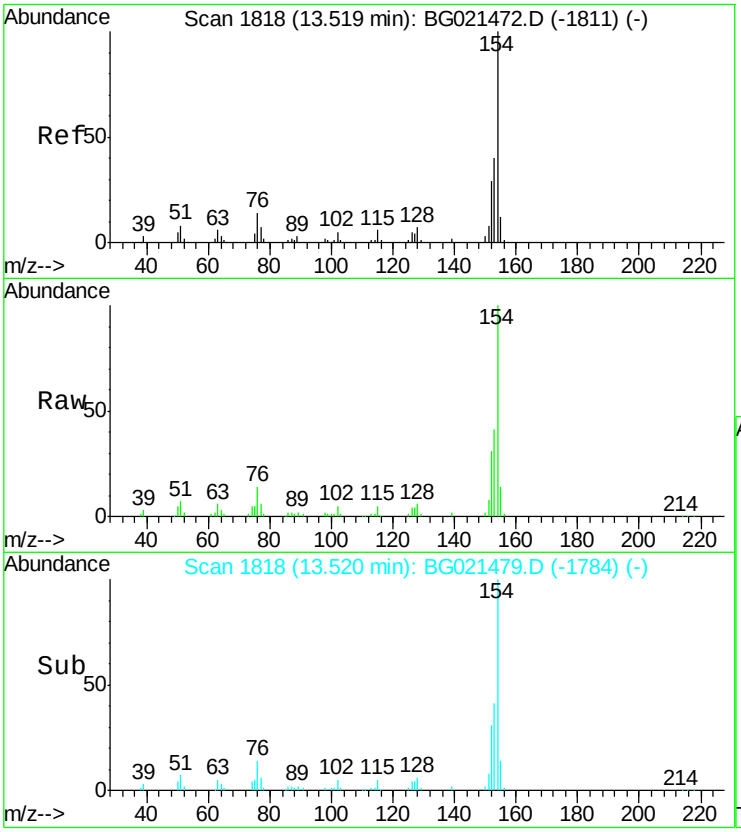


#40
2,4,5-Trichlorophenol
Concen: 23.02 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:196 Resp: 17523

Ion	Ratio	Lower	Upper
196	100		
198	91.8	72.2	108.2
200	30.7	22.2	33.2



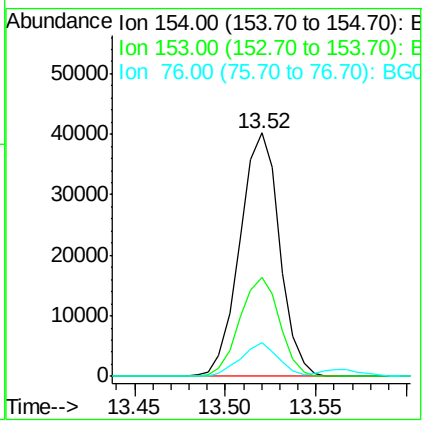


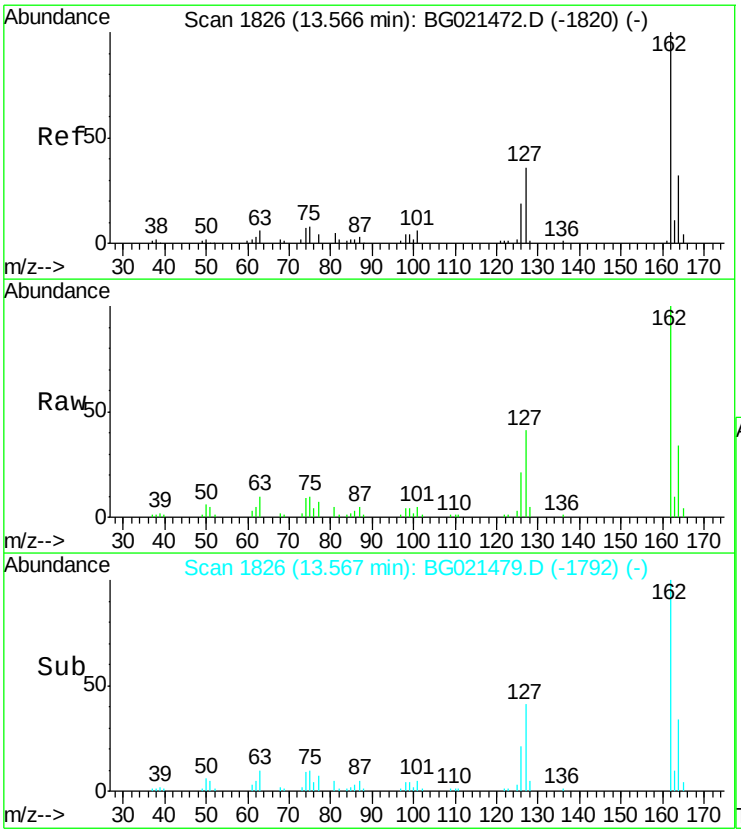
#41
1,1'-Biphenyl
Concen: 22.21 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:154 Resp: 61593

Ion	Ratio	Lower	Upper
154	100		
153	40.8	35.4	53.2
76	13.6	12.1	18.1

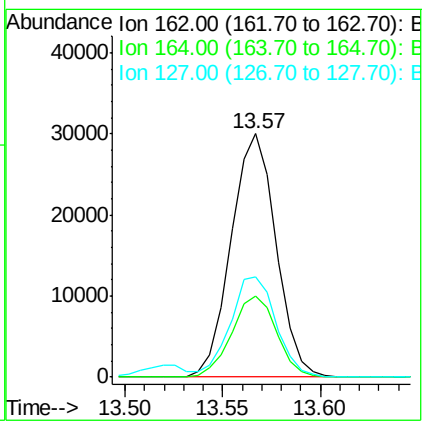


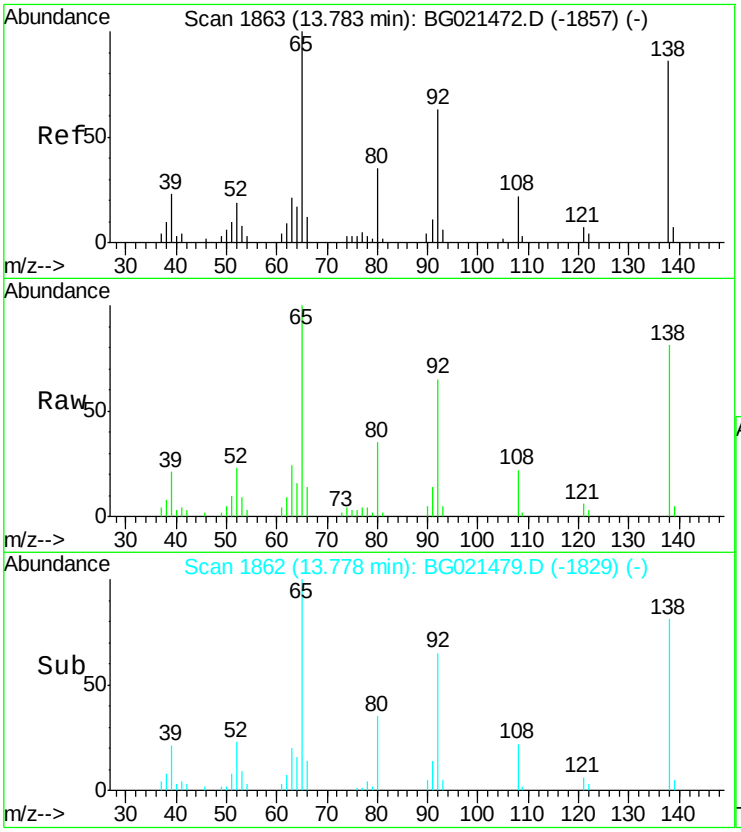


#42
2-Chloronaphthalene
Concen: 21.95 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:162 Resp: 47612

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.6	39.8
127	41.1	32.2	48.4



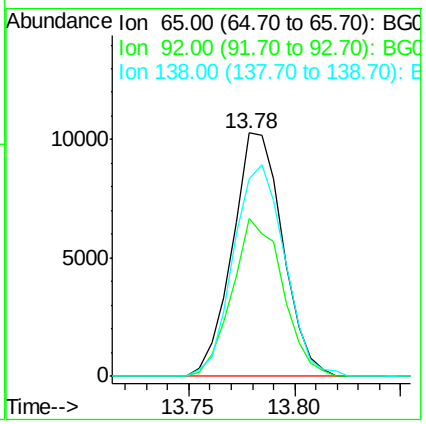


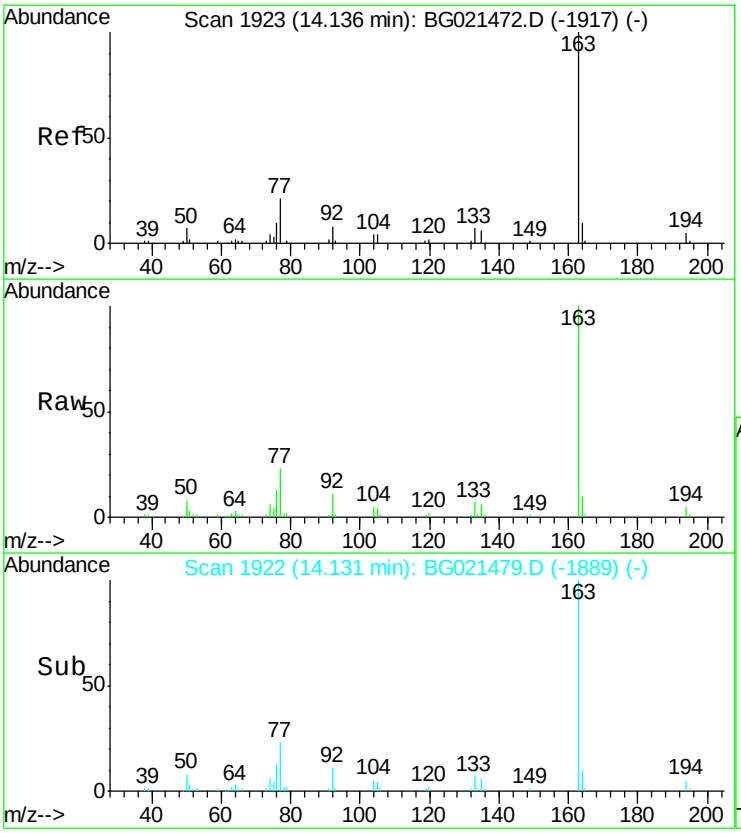
#43
2-Nitroaniline
Concen: 22.48 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 65 Resp: 17007

Ion	Ratio	Lower	Upper
65	100		
92	64.7	48.5	72.7
138	81.1	59.8	89.6

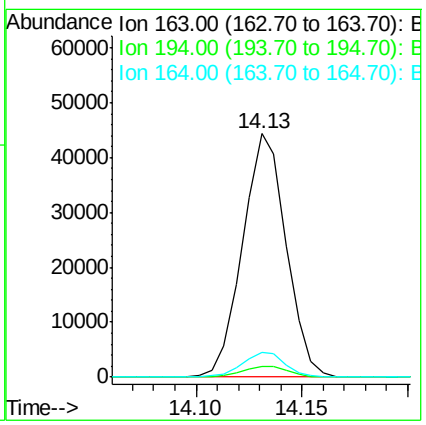


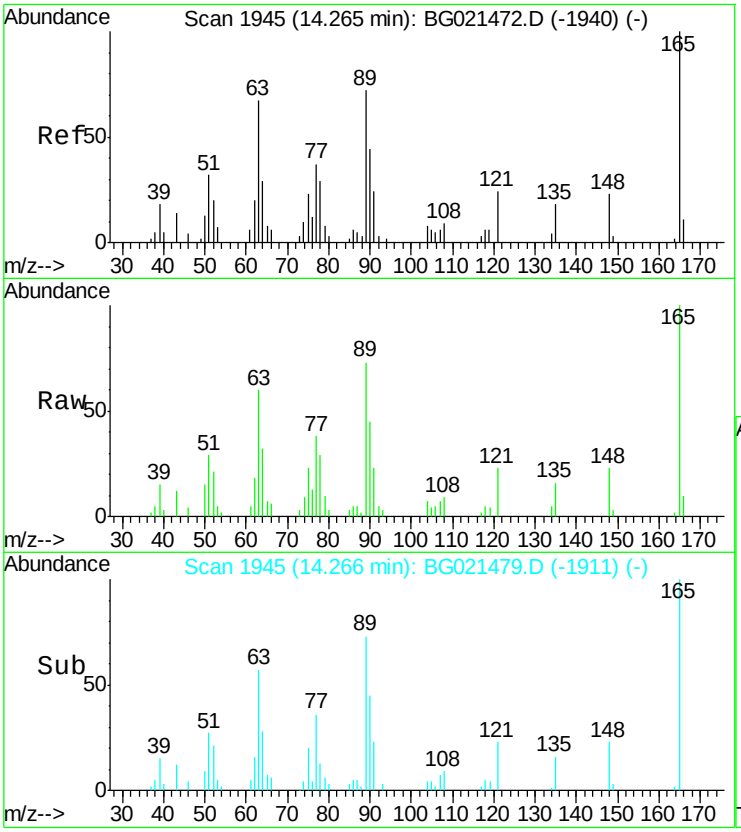


#45
Dimethylphthalate
Concen: 21.59 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:163 Resp: 63332

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	10.4	8.7	13.1



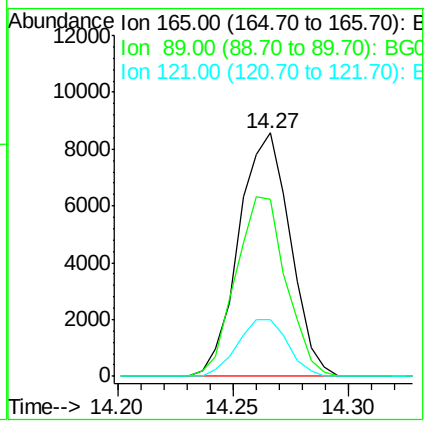


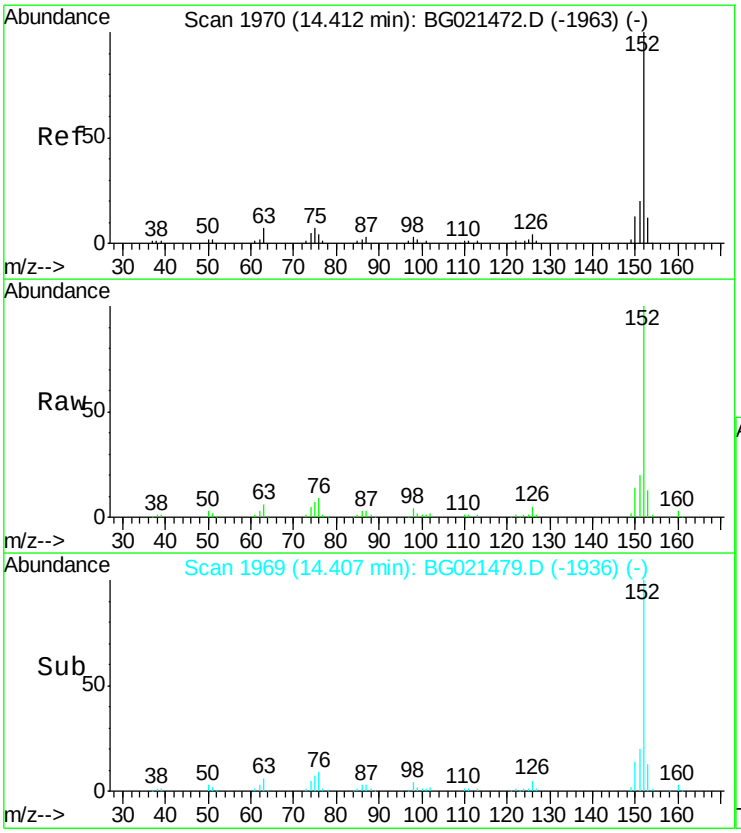
#46
2,6-Dinitrotoluene
Concen: 22.16 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 13260

Ion	Ratio	Lower	Upper
165	100		
89	72.9	64.6	96.8
121	23.4	20.4	30.6

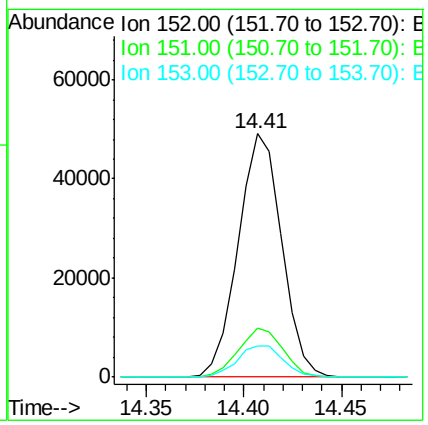


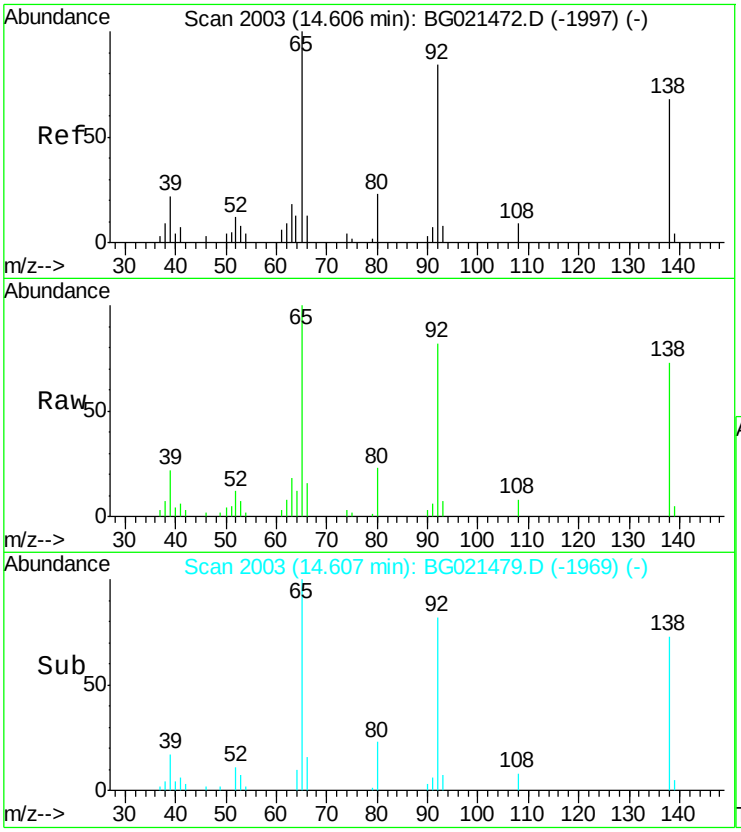


#48
Acenaphthylene
Concen: 22.00 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:152 Resp: 75825

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.3	25.9
153	13.1	11.1	16.7



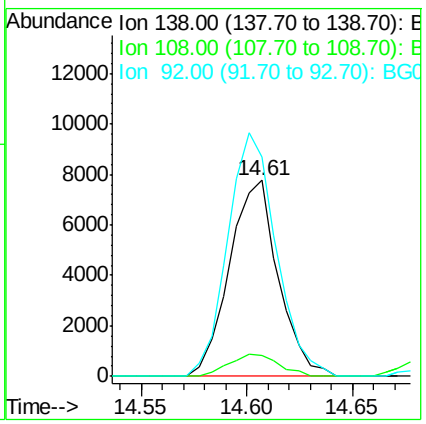


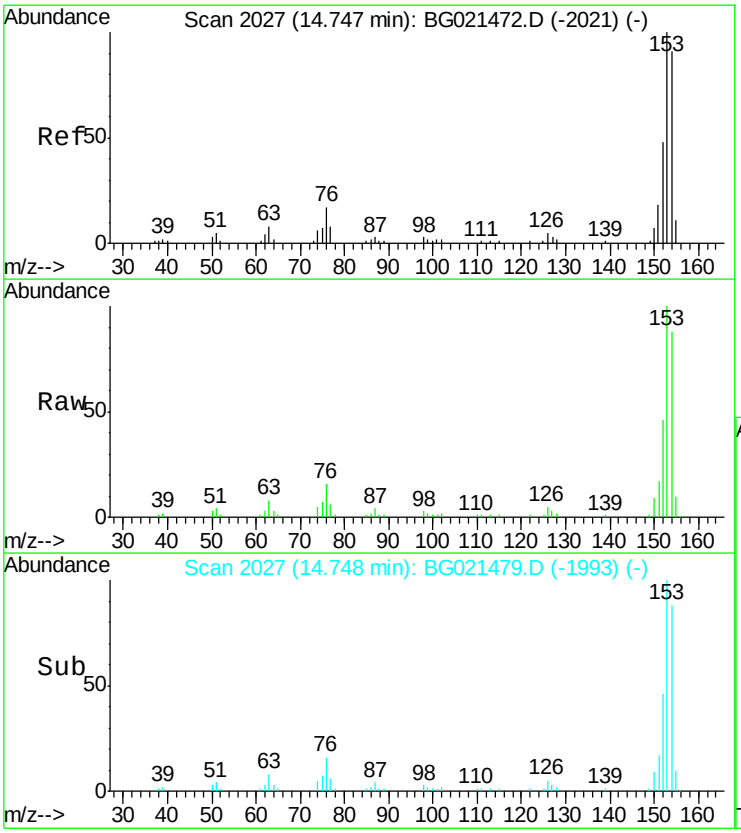
#49
3-Nitroaniline
Concen: 22.42 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 12416

Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.4#
92	112.3	115.5	173.3#

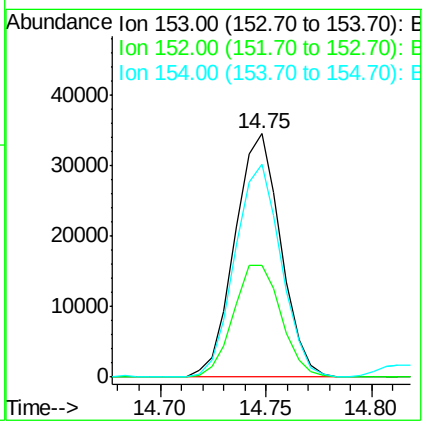


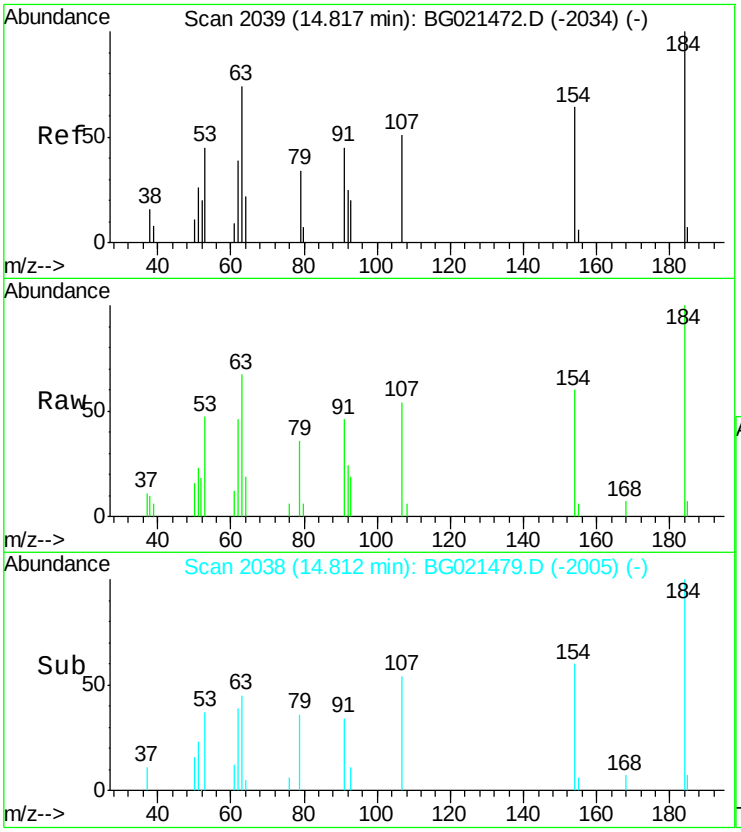


#50
Acenaphthene
Concen: 21.95 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:153 Resp: 52201

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.5	54.7
154	87.6	67.3	100.9



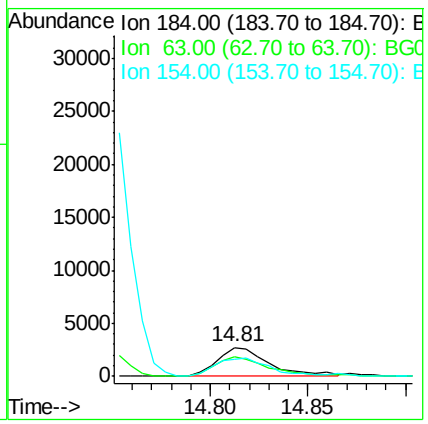


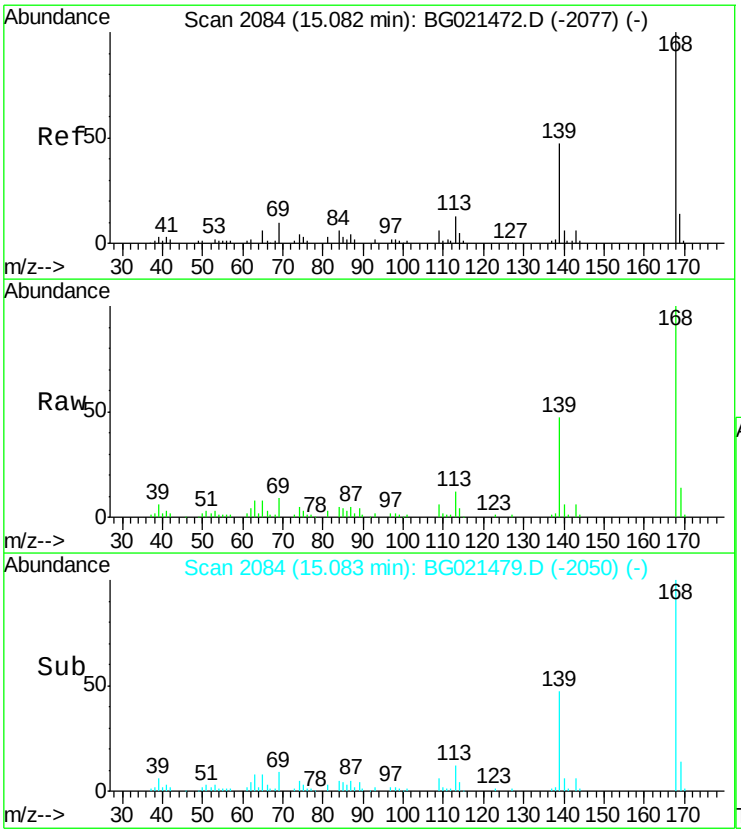
#51
2,4-Dinitrophenol
Concen: 16.63 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:184 Resp: 5013

Ion	Ratio	Lower	Upper
184	100		
63	66.6	75.7	113.5#
154	60.3	59.4	89.2

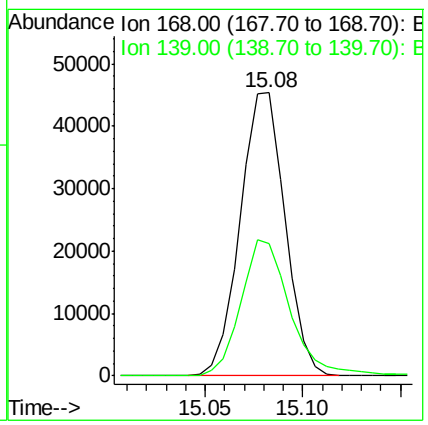


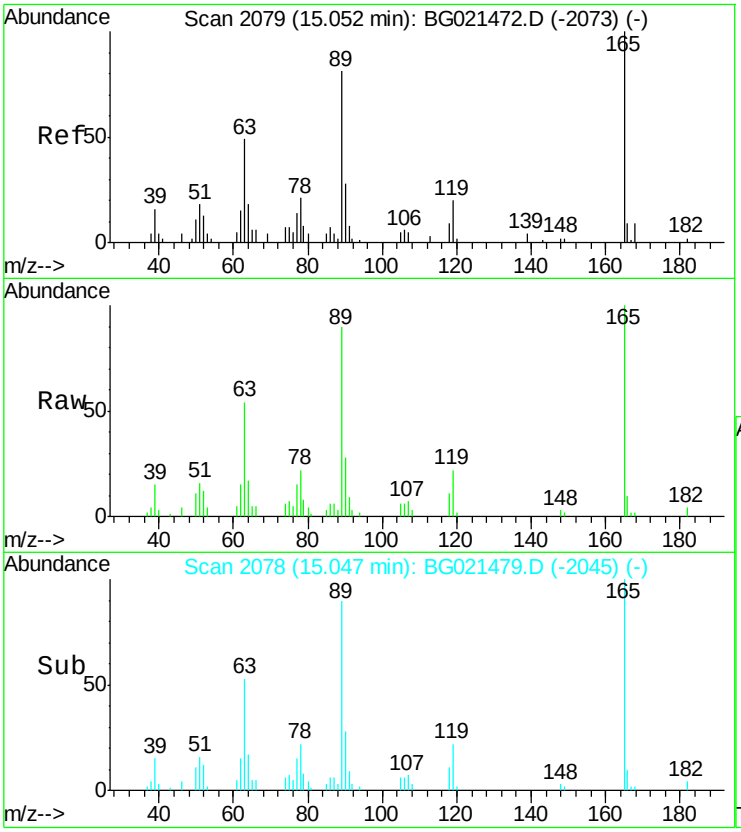


#54
Dibenzofuran
Concen: 21.66 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:168 Resp: 72159

Ion	Ratio	Lower	Upper
168	100		
139	46.6	35.2	52.8



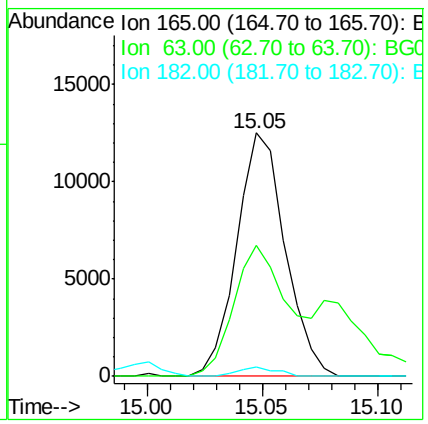


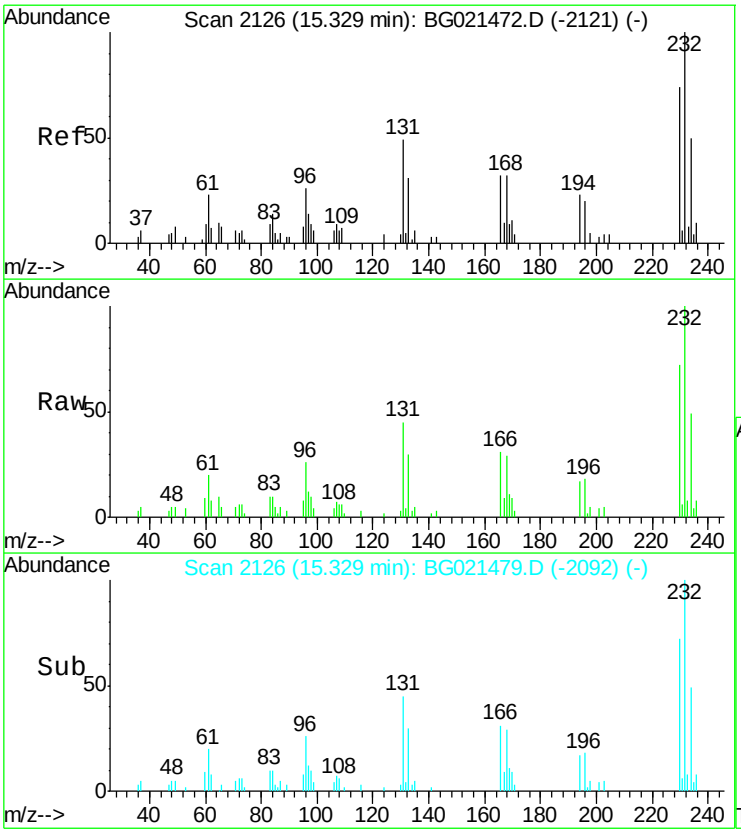
#55
2,4-Dinitrotoluene
Concen: 20.81 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 18265

Ion	Ratio	Lower	Upper
165	100		
63	54.0	48.1	72.1
182	3.7	2.2	3.2#

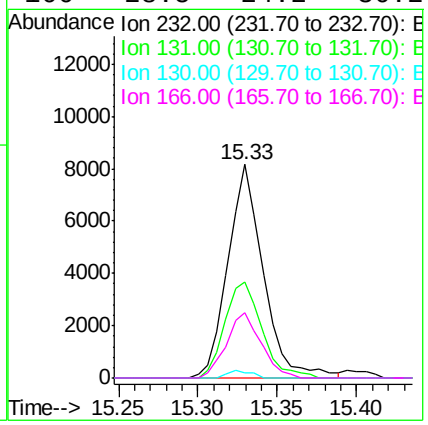


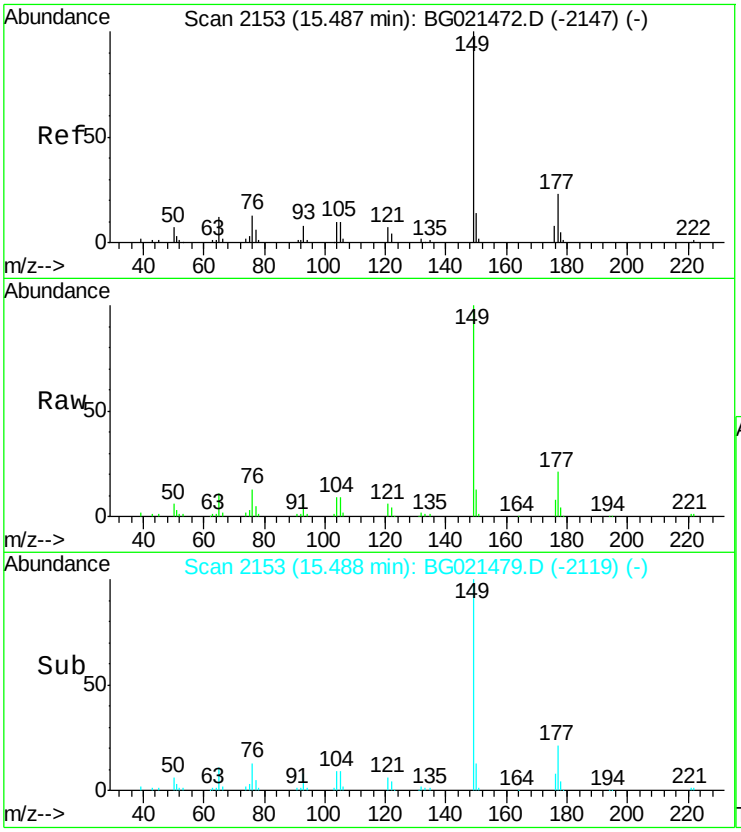


#56
2,3,4,6-Tetrachlorophenol
Concen: 22.75 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:232 Resp: 12662

Ion	Ratio	Lower	Upper
232	100		
131	41.8	42.2	63.2#
130	2.3	2.6	3.8#
166	28.5	24.2	36.2



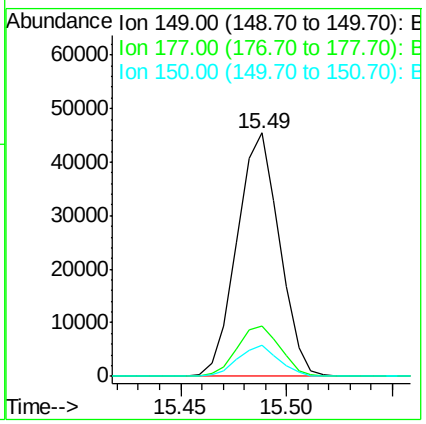


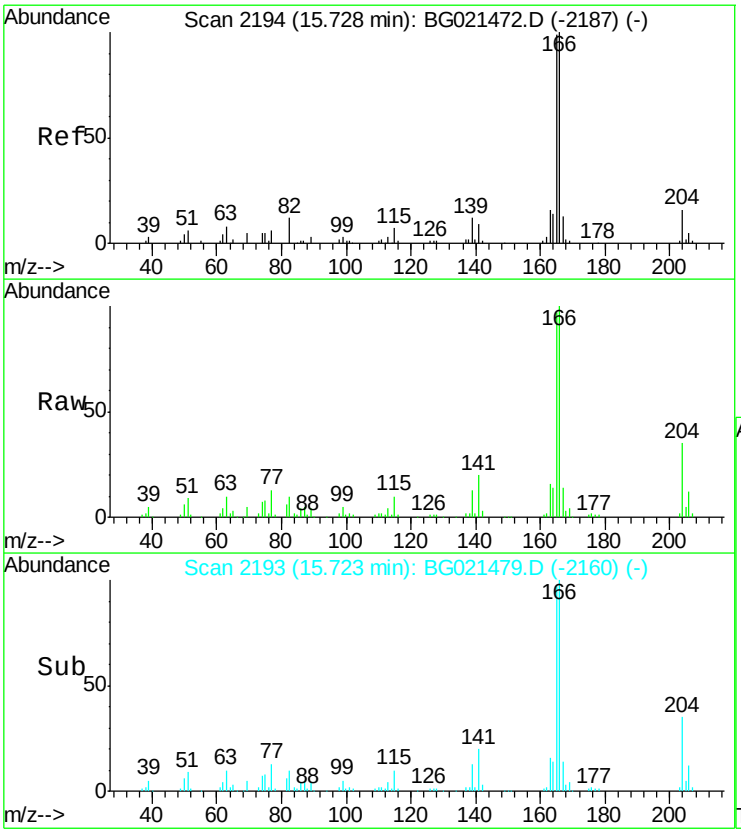
#57
Diethylphthalate
Concen: 20.22 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 63372

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	12.7	10.2	15.2

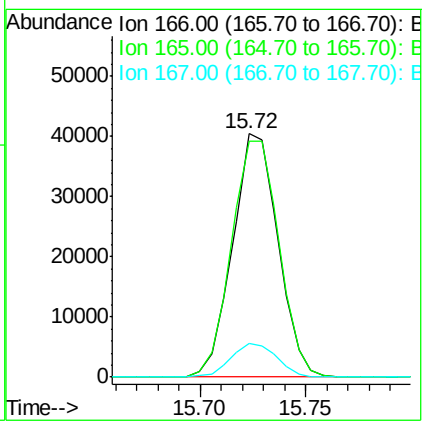


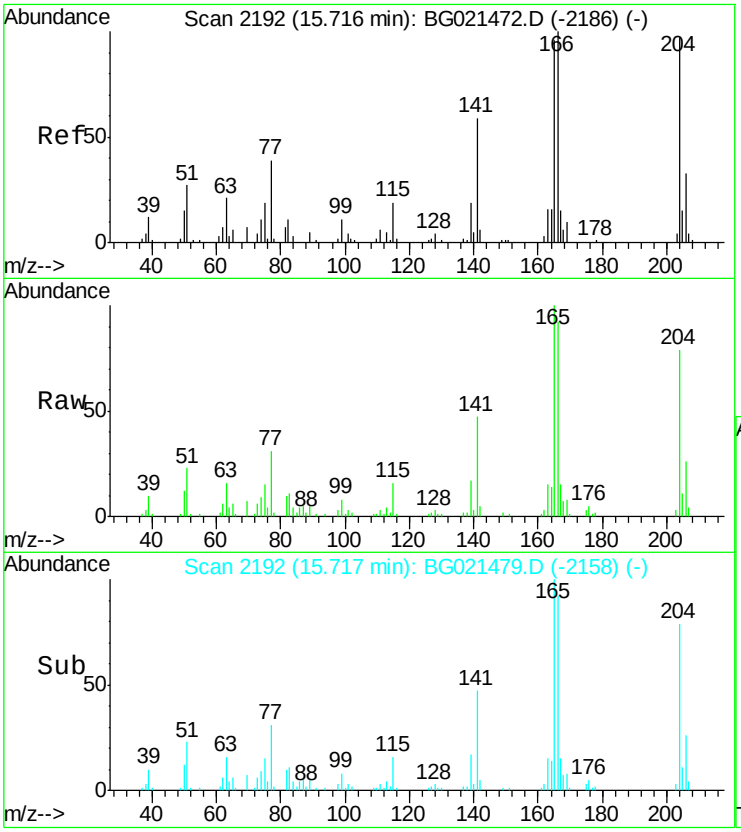


#59
Fluorene
Concen: 20.71 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:166 Resp: 60329

Ion	Ratio	Lower	Upper
166	100		
165	97.1	81.1	121.7
167	13.6	10.6	16.0



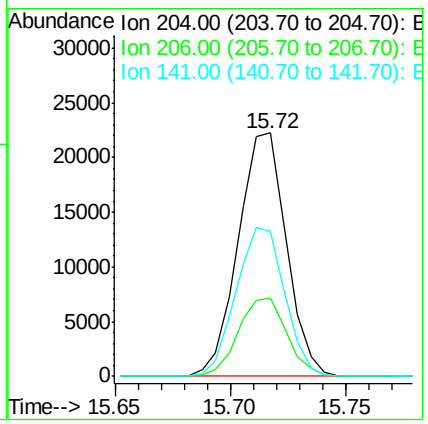


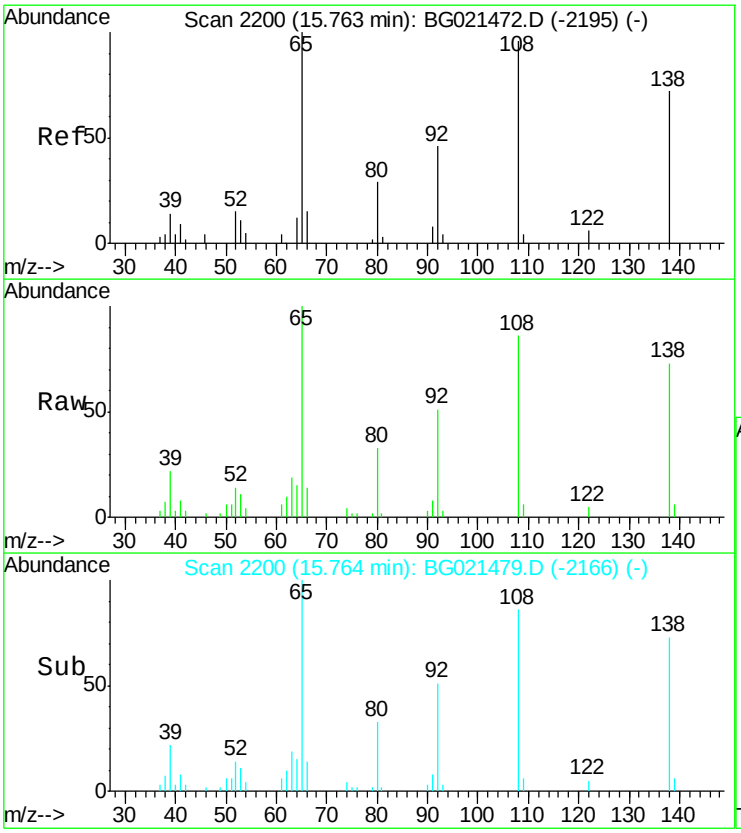
#60
4-Chlorophenyl-phenylether
Concen: 21.19 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:204 Resp: 32415

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.2	37.8
141	59.6	50.6	75.8

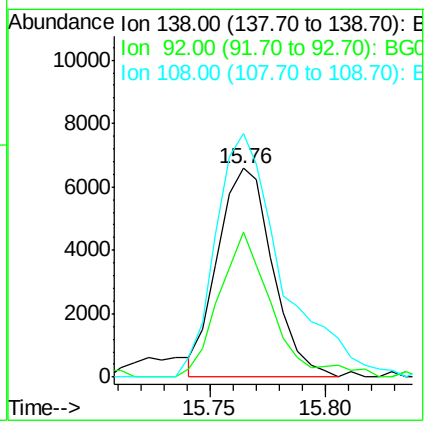


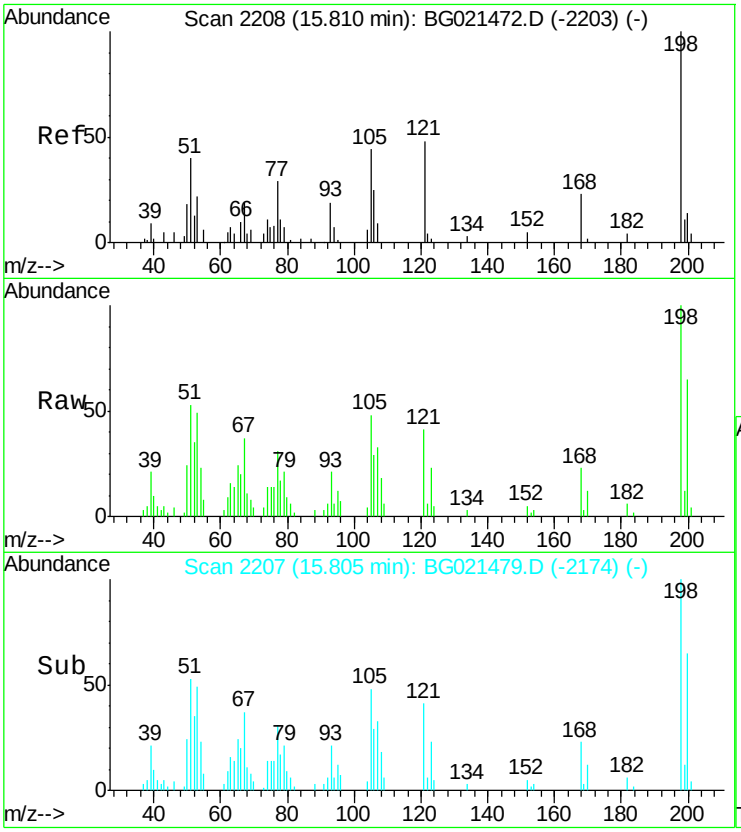


#61
4-Nitroaniline
Concen: 18.75 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:138 Resp: 10878

Ion	Ratio	Lower	Upper
138	100		
92	69.5	51.9	77.9
108	116.7	95.3	142.9



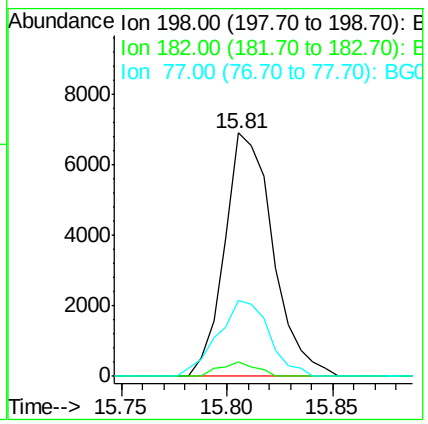


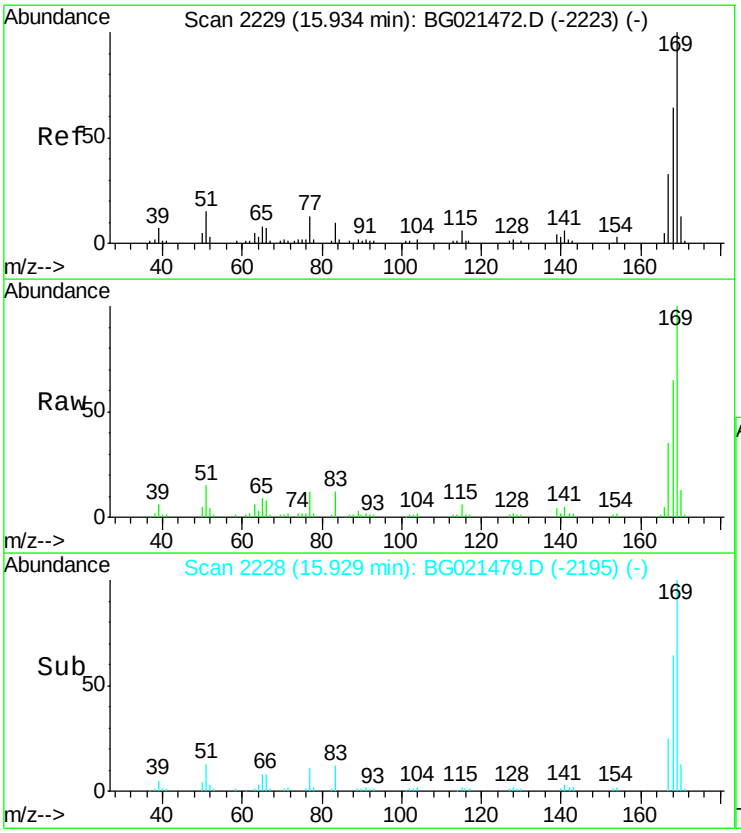
#64
4,6-Dinitro-2-methylphenol
Concen: 20.72 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:198 Resp: 10962

Ion	Ratio	Lower	Upper
198	100		
182	6.0	3.8	5.8#
77	31.1	24.2	36.4

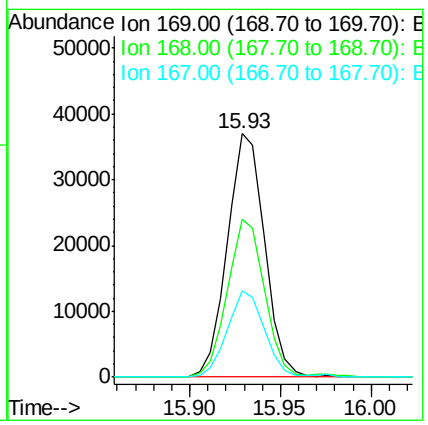


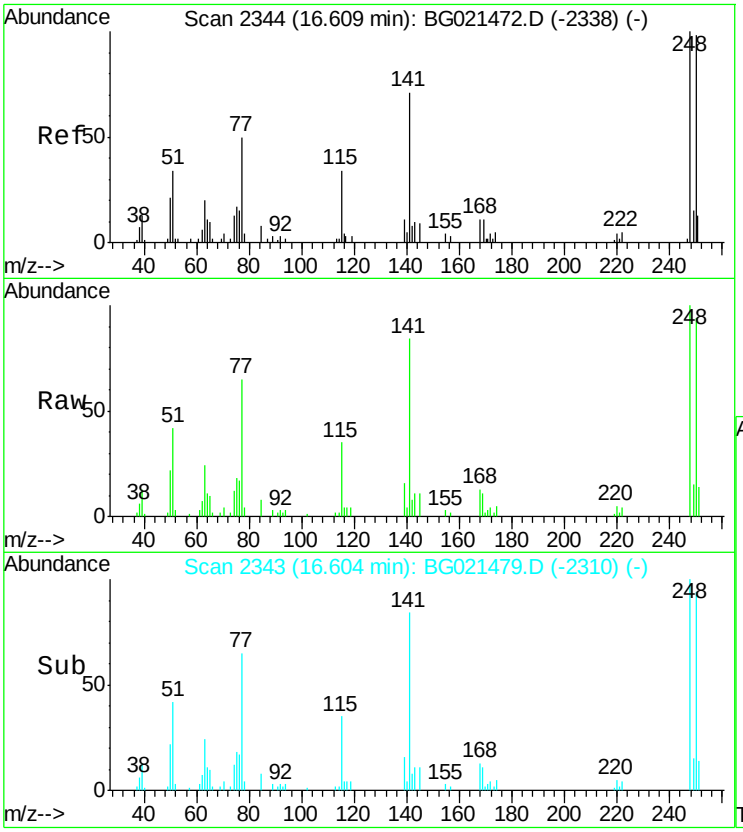


#65
N-Nitrosodiphenylamine
Concen: 22.46 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:169 Resp: 52787

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.2	76.8
167	35.2	28.6	43.0



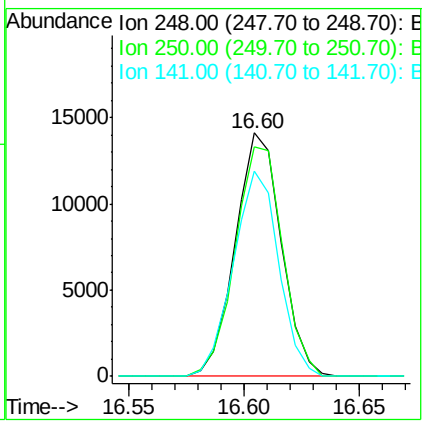


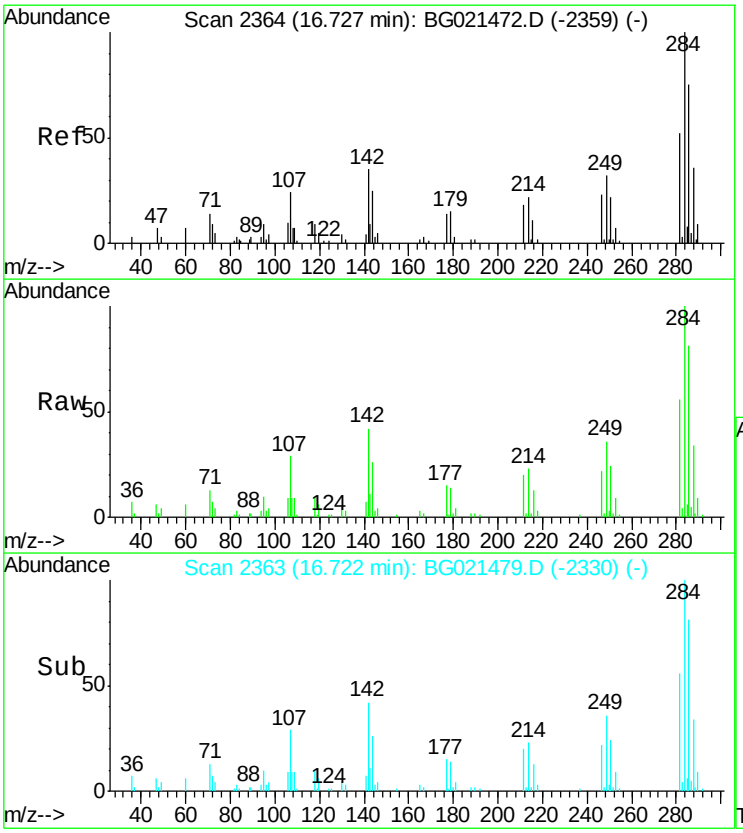
#66
4-Bromophenyl-phenylether
Concen: 22.13 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:248 Resp: 19604

Ion	Ratio	Lower	Upper
248	100		
250	94.3	79.4	119.2
141	84.3	76.6	114.8

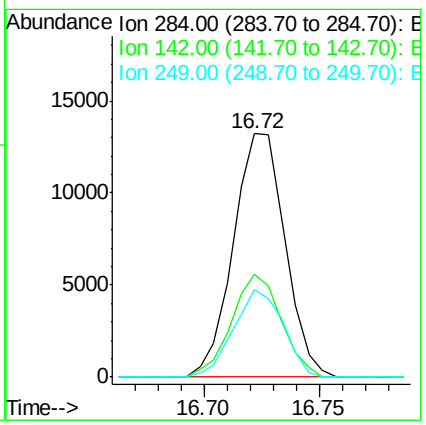


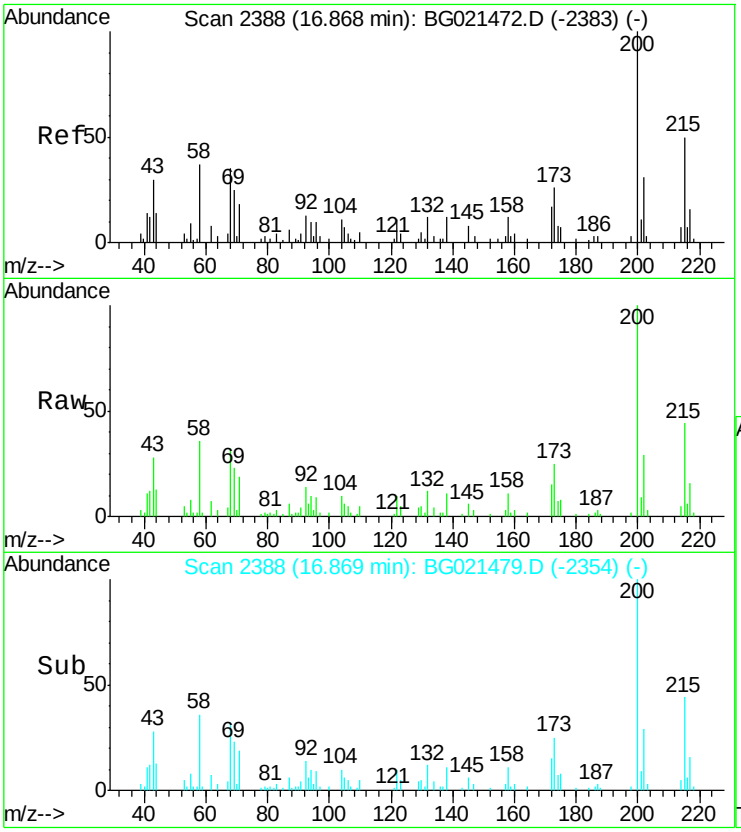


#67
Hexachlorobenzene
Concen: 22.11 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:284 Resp: 20663

Ion	Ratio	Lower	Upper
284	100		
142	39.6	33.8	50.6
249	34.1	28.9	43.3



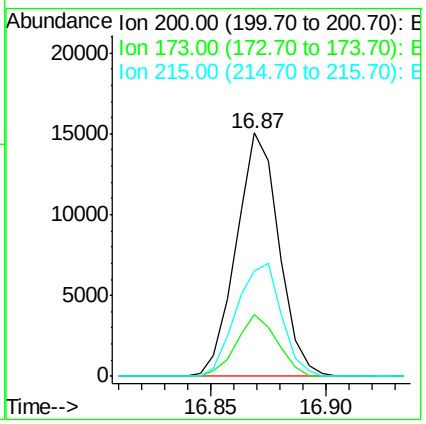


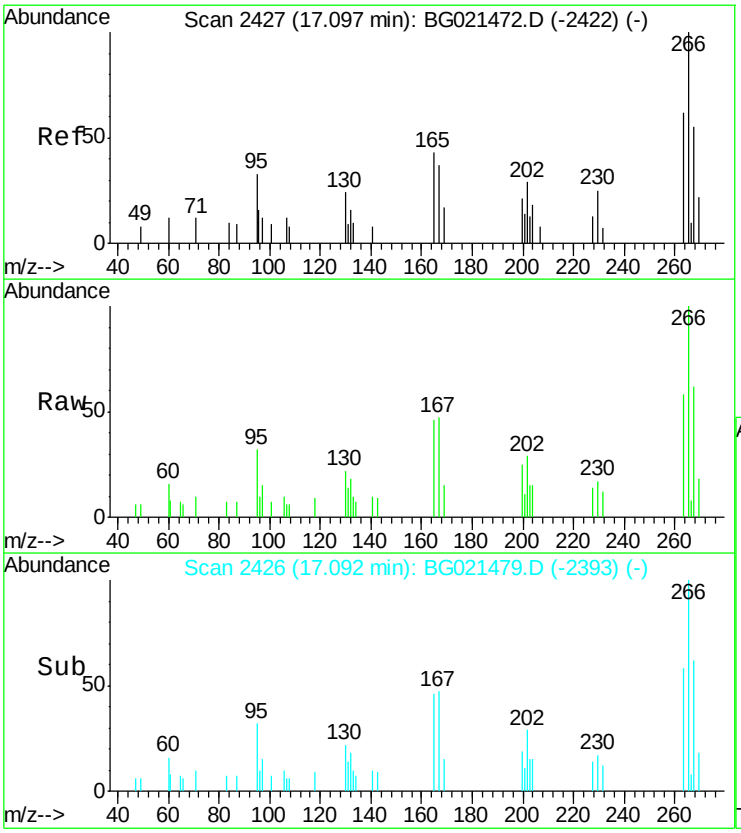
#68
Atrazine
Concen: 20.53 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:200 Resp: 19461

Ion	Ratio	Lower	Upper
200	100		
173	25.4	19.2	28.8
215	43.5	40.2	60.2

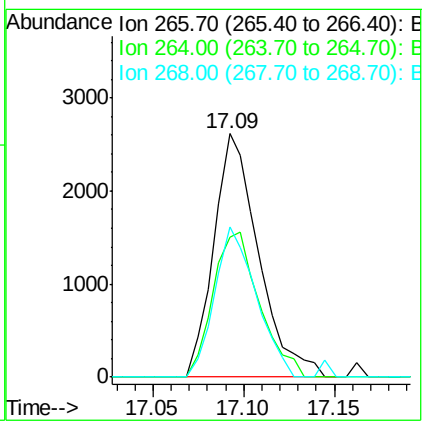


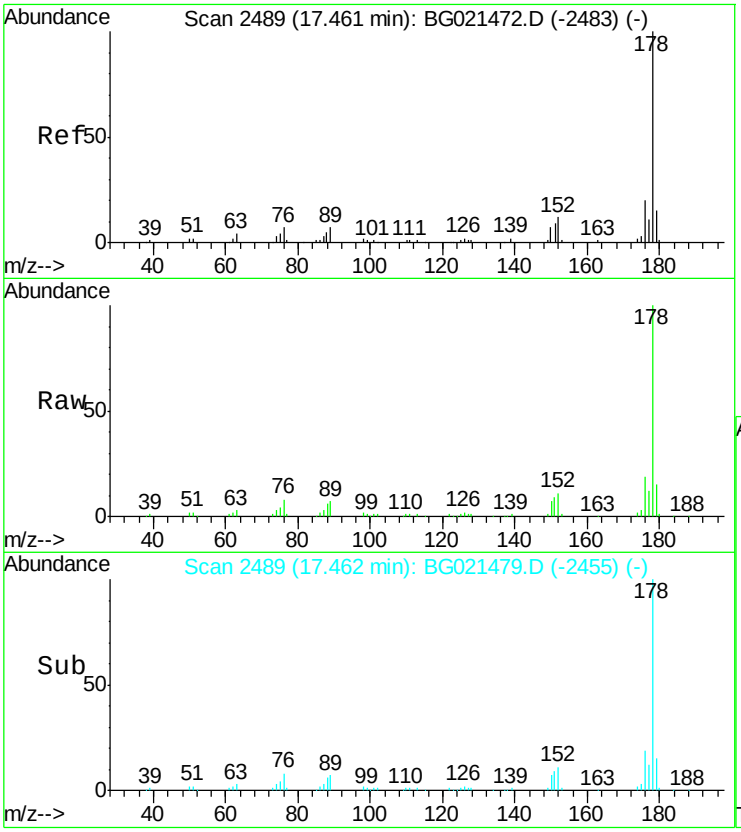


#69
Pentachlorophenol
Concen: 18.17 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:266 Resp: 4490

Ion	Ratio	Lower	Upper
266	100		
264	57.7	56.7	85.1
268	61.5	50.6	76.0



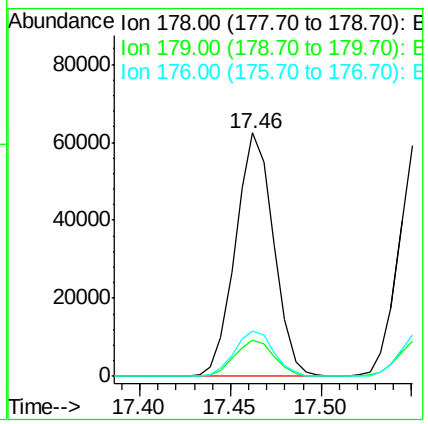


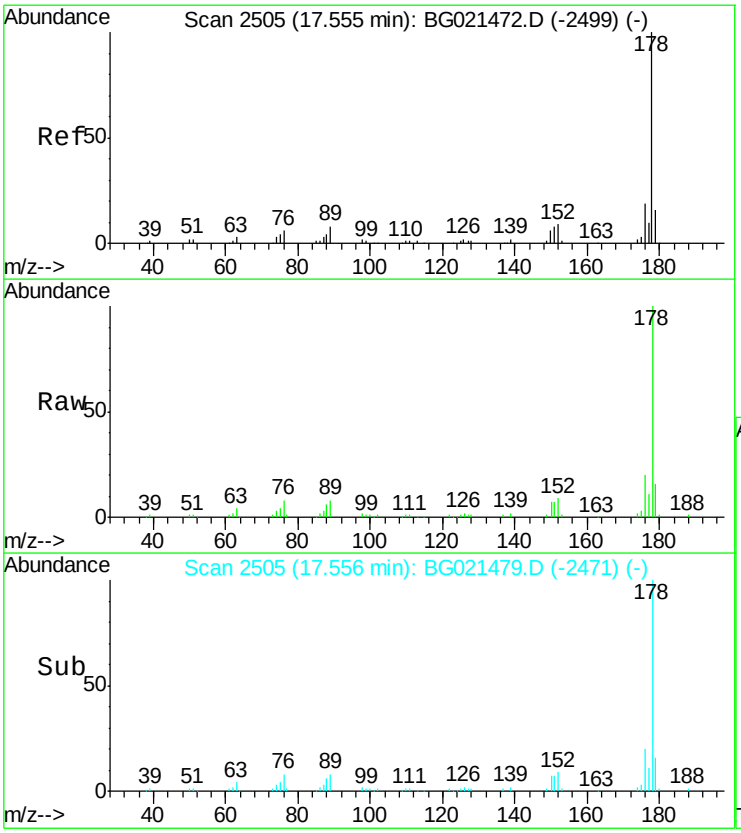
#70
Phenanthrene
Concen: 21.22 ng/ul
RT: 17.46 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 91169

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

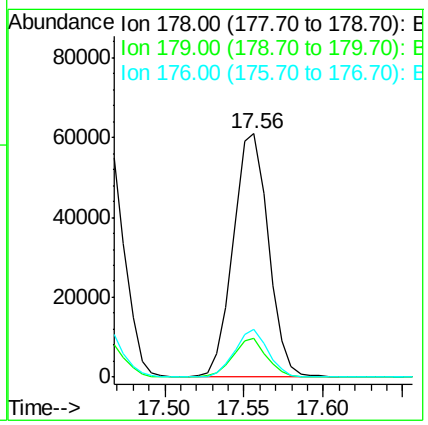


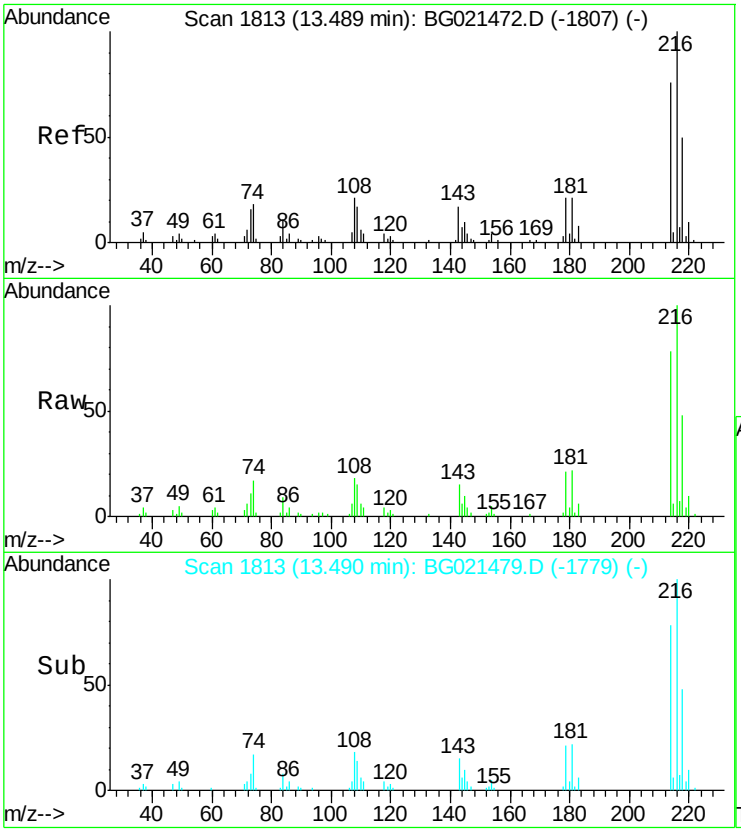


#72
Anthracene
Concen: 21.55 ng/ul
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:178 Resp: 94176

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	19.7	15.6	23.4



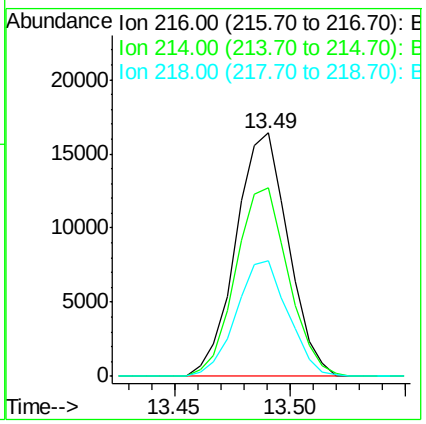


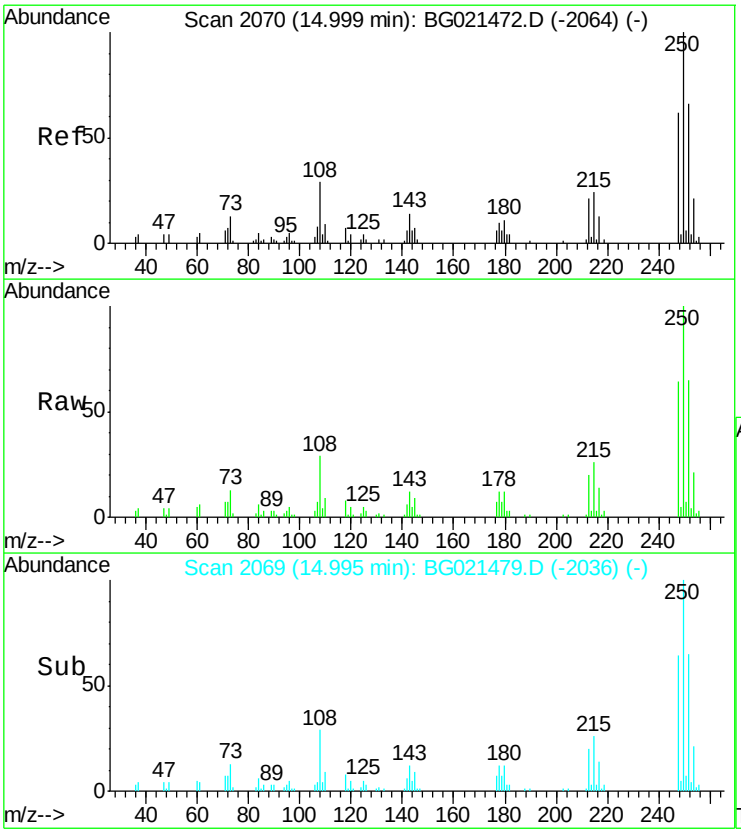
#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.47 ng/uL
RT: 13.49 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 25984

Ion	Ratio	Lower	Upper
216	100		
214	83.4	69.2	103.8
218	47.7	41.4	62.0

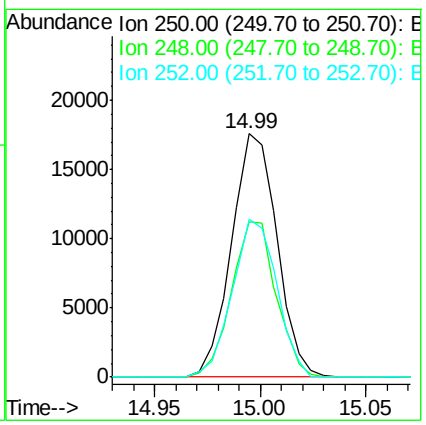


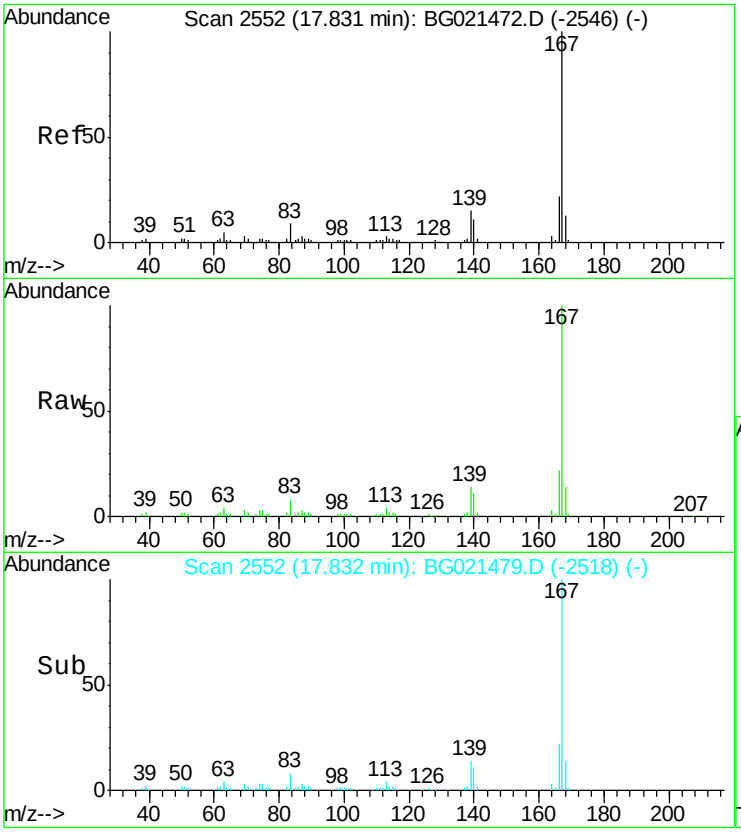


#74
Pentachlorobenzene
Concen: 23.81 ng/uL
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:250 Resp: 26252

Ion	Ratio	Lower	Upper
250	100		
248	64.6	53.3	79.9
252	64.5	51.1	76.7



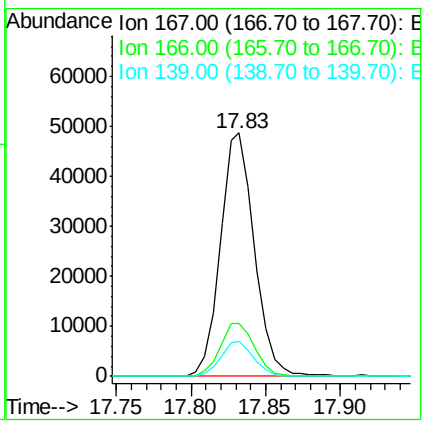


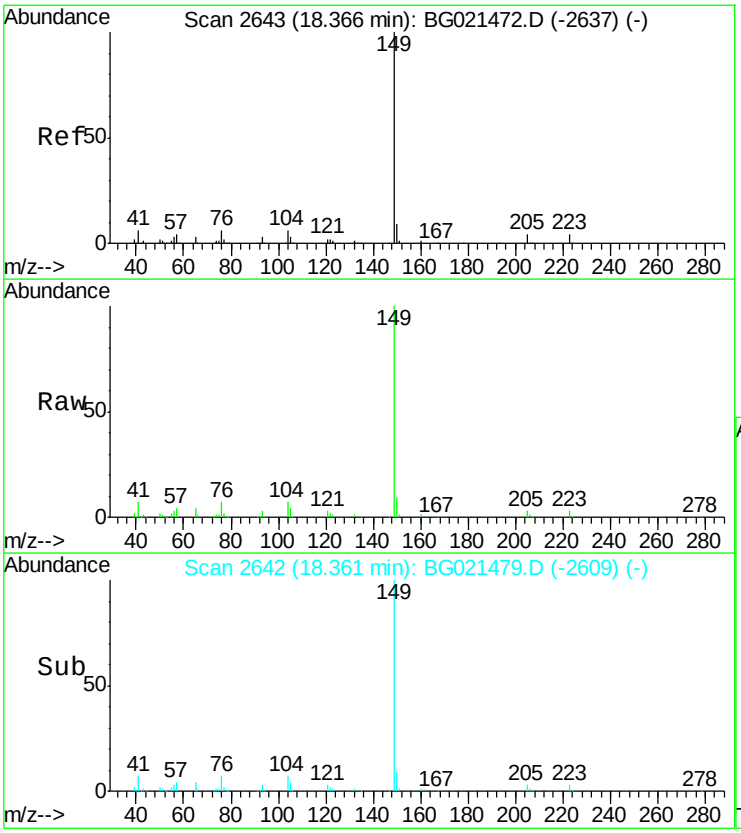
#75
Carbazole
Concen: 20.51 ng/ul
RT: 17.83 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:167 Resp: 77560

Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.0	28.4
139	14.5	12.2	18.4

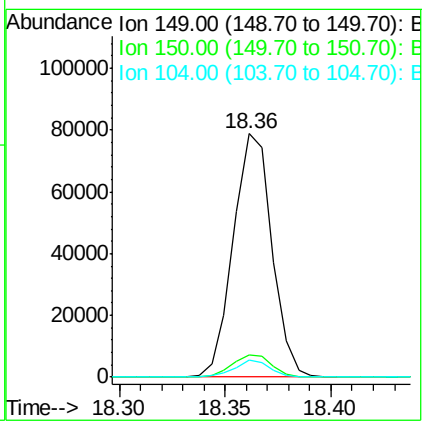


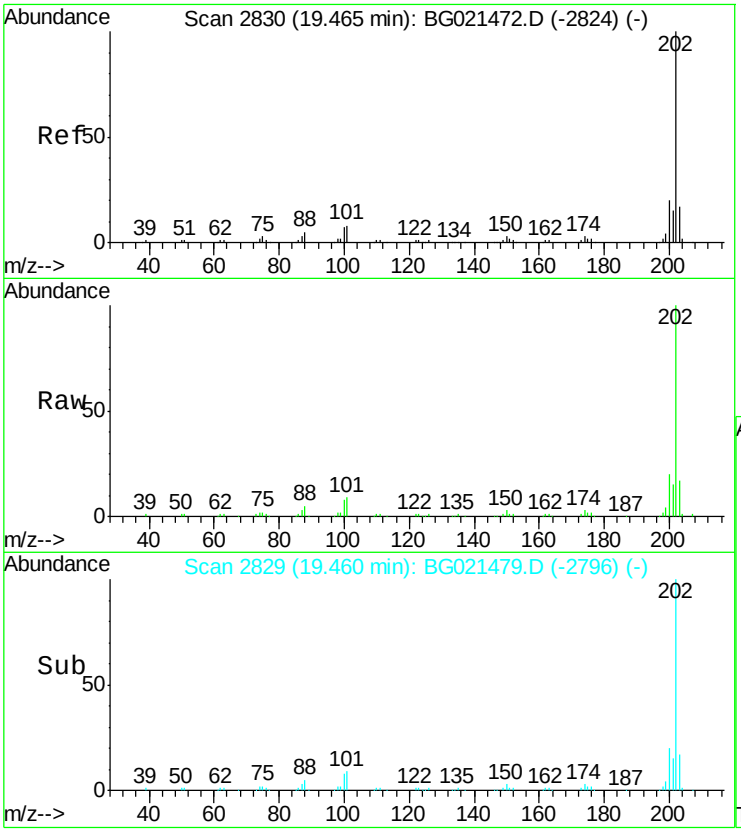


#76
Di-n-butylphthalate
Concen: 20.49 ng/ul
RT: 18.36 min Scan# 2642
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:149 Resp: 99954

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.9	5.4	8.2



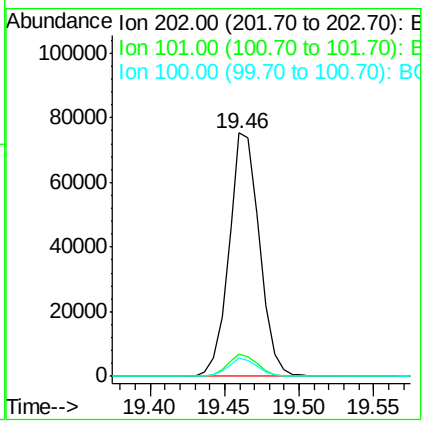


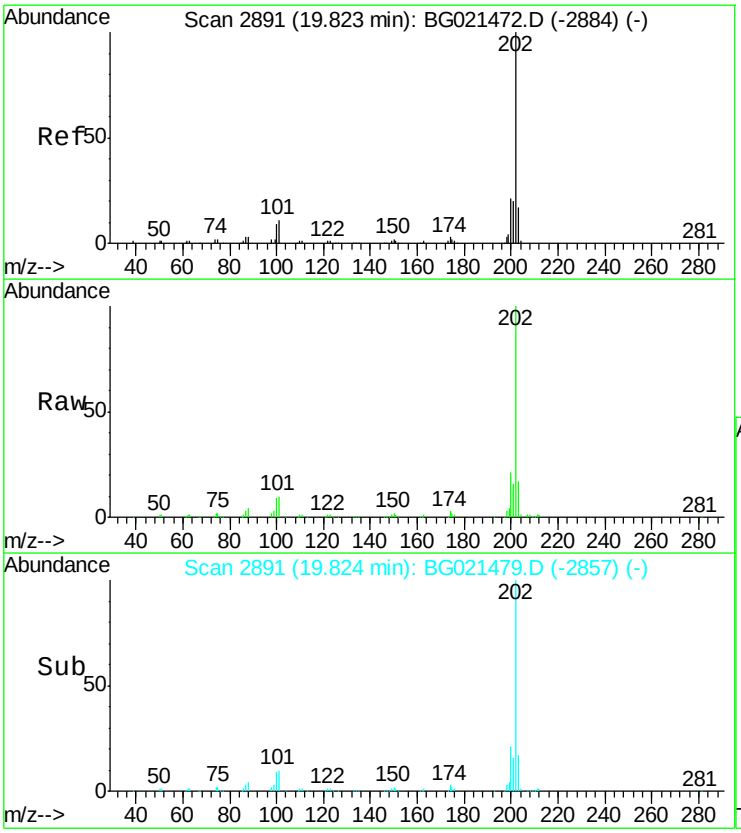
#77
Fluoranthene
Concen: 20.67 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 107137

Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.9	13.3
100	7.7	7.0	10.4

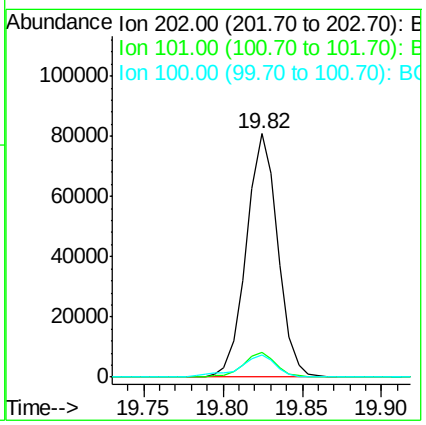


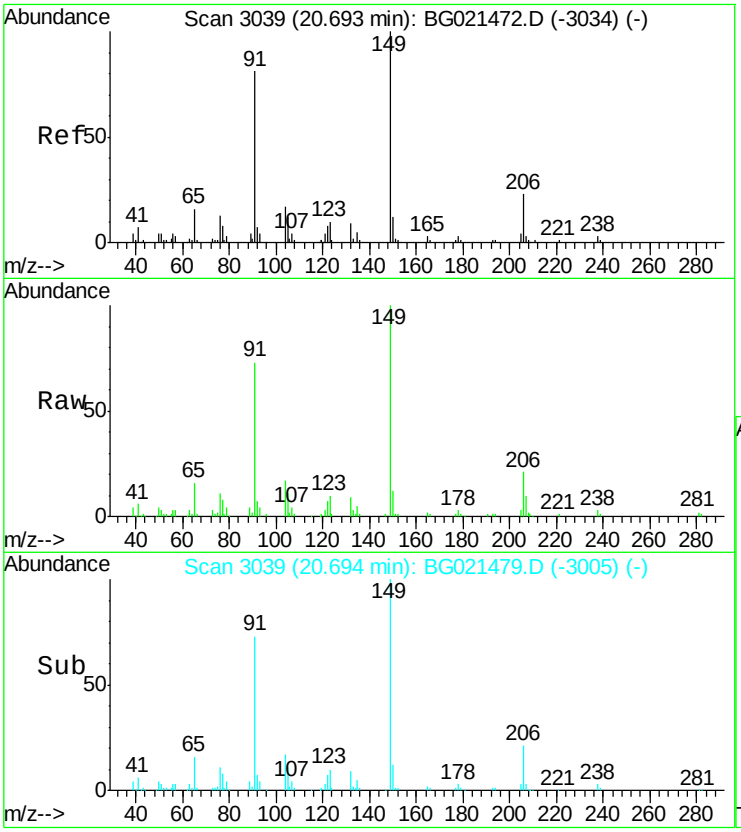


#80
Pyrene
Concen: 21.48 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:202 Resp: 111569

Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.8	14.8
100	9.2	9.3	13.9#



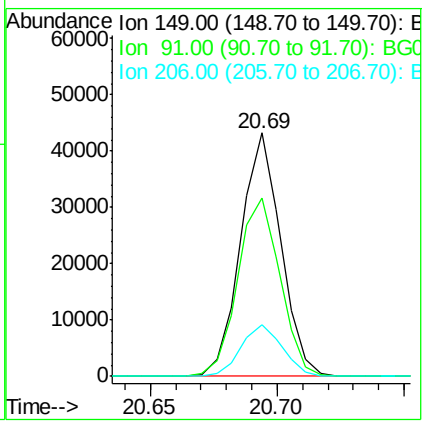


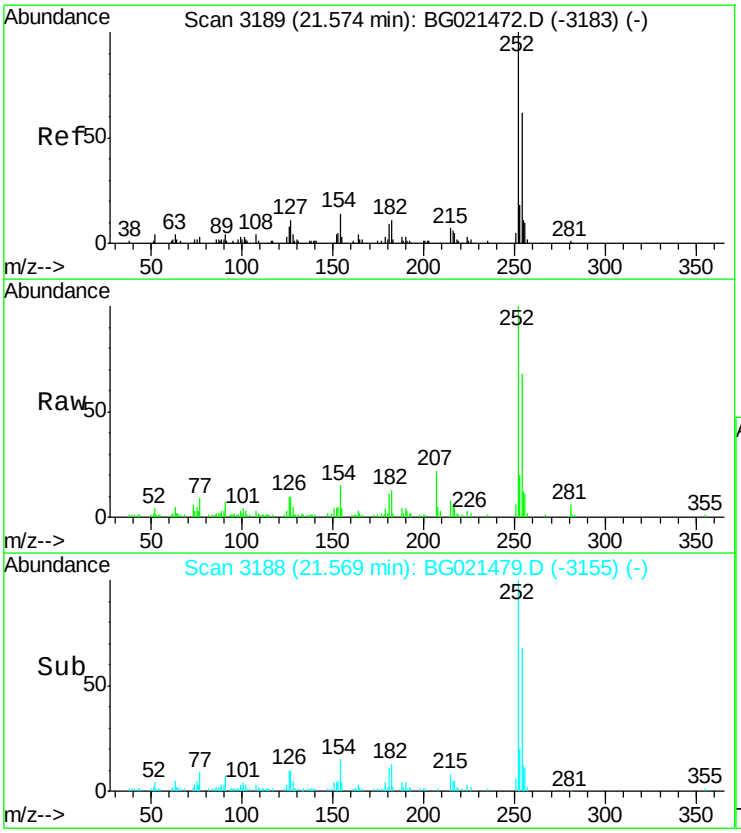
#81
Butylbenzylphthalate
Concen: 21.79 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 47805

Ion	Ratio	Lower	Upper
149	100		
91	73.3	65.8	98.8
206	21.1	15.5	23.3

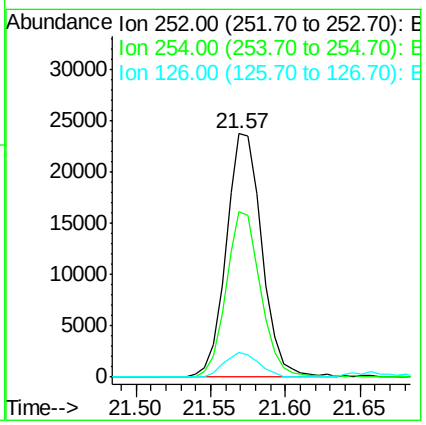


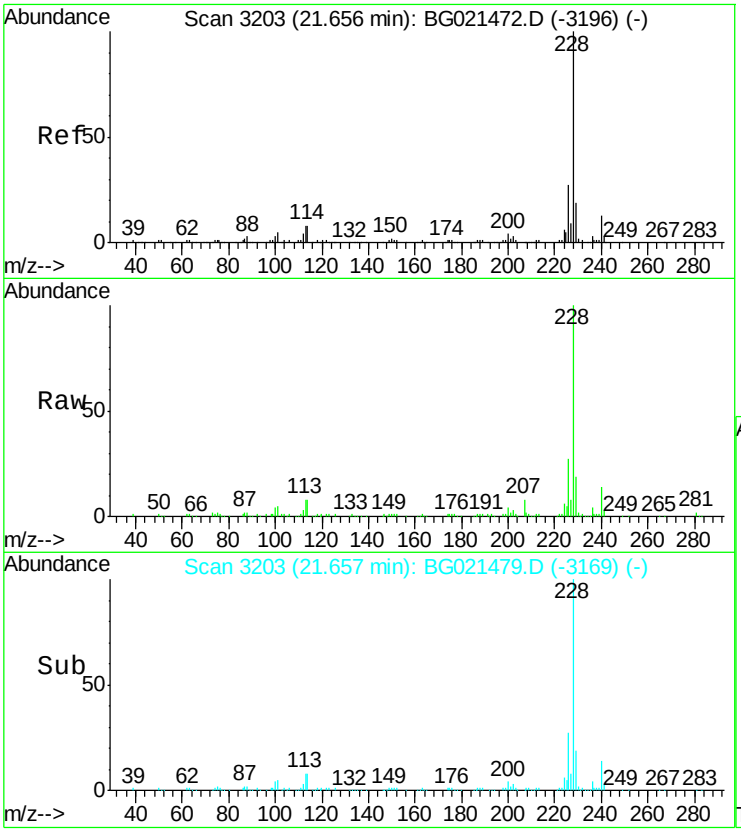


#82
3,3'-Dichlorobenzidine
Concen: 21.98 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:252 Resp: 39754

Ion	Ratio	Lower	Upper
252	100		
254	68.0	52.8	79.2
126	10.1	9.8	14.8



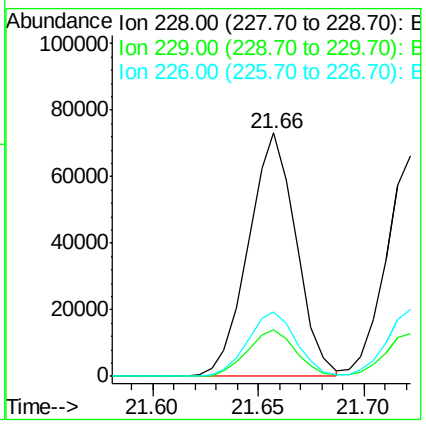


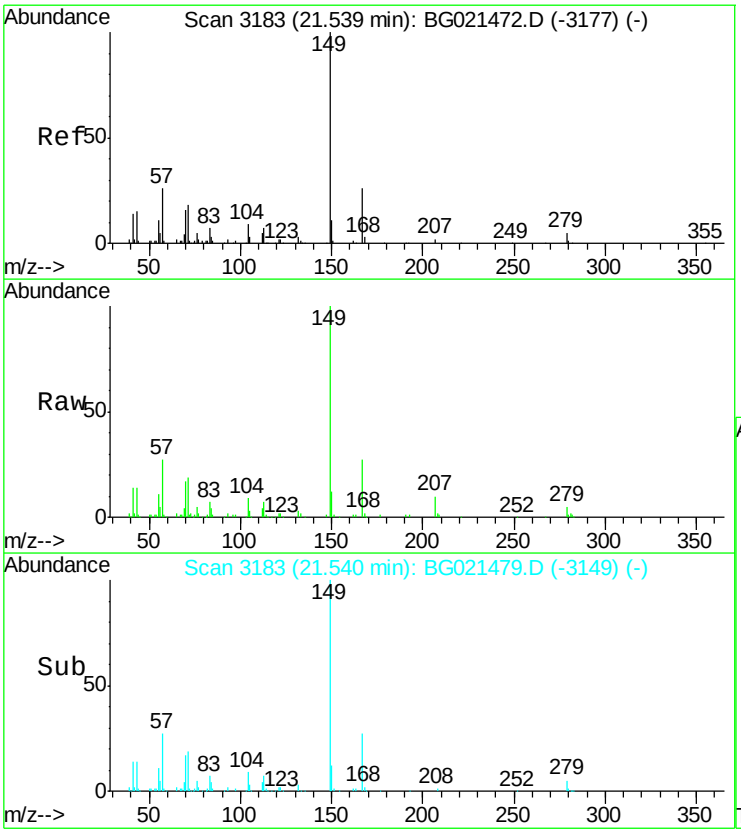
#83
Benzo(a)anthracene
Concen: 21.79 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 114682

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.6	25.0
226	26.5	21.0	31.4

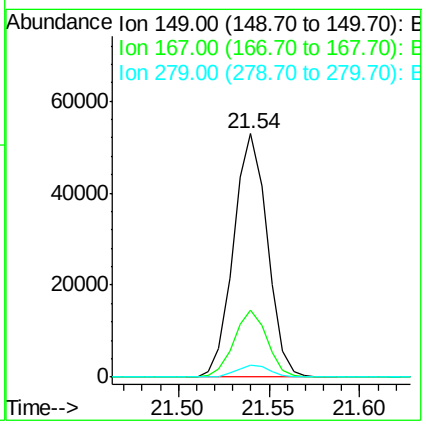


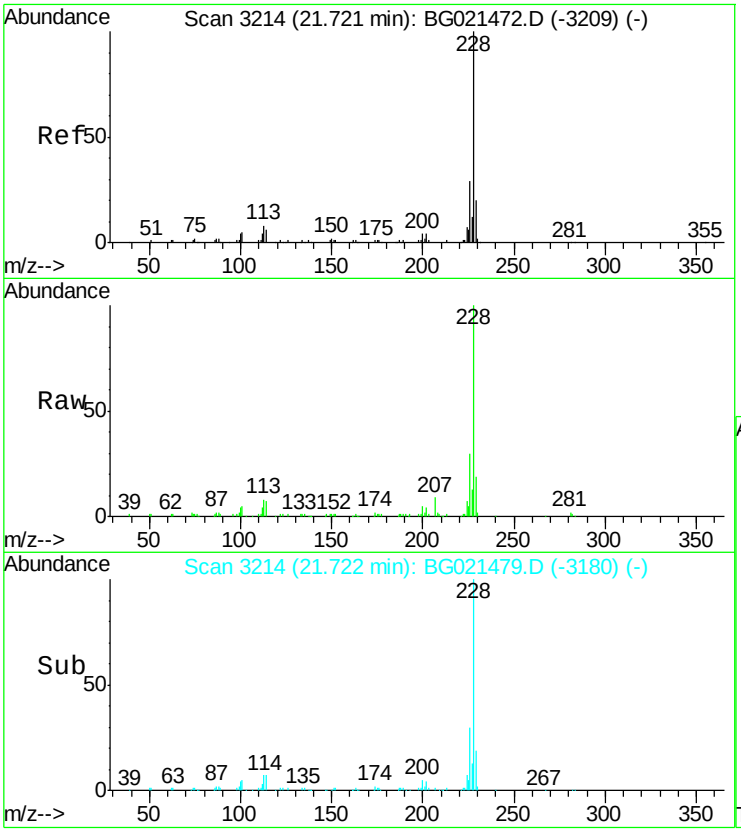


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.42 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:149 Resp: 68738

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.9	3.7	5.5



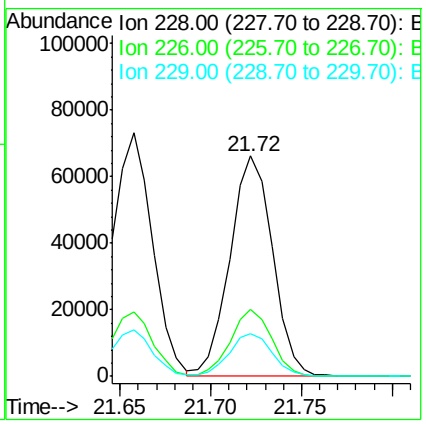


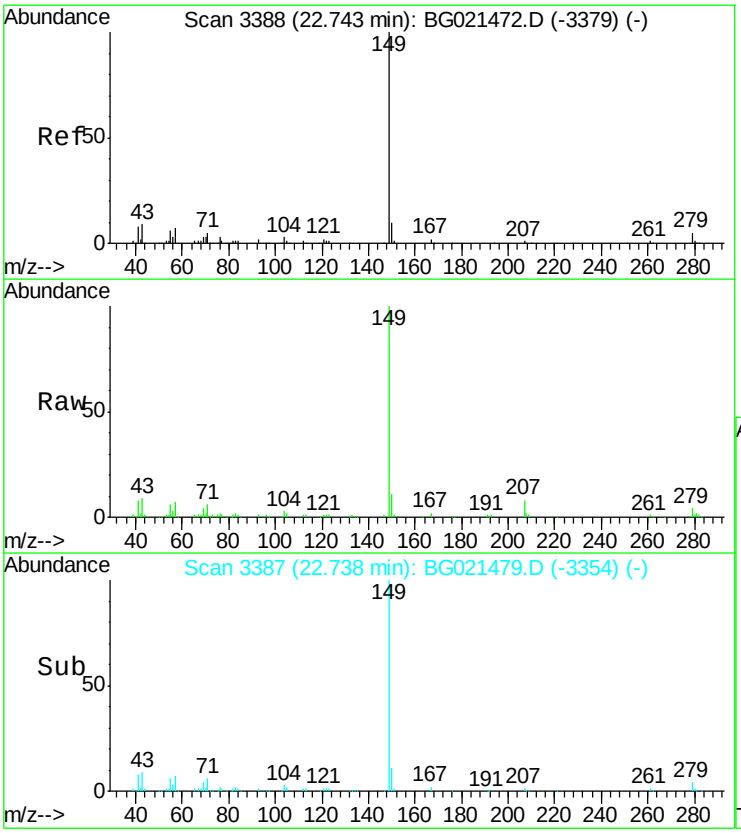
#85
Chrysene
Concen: 21.63 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 107829

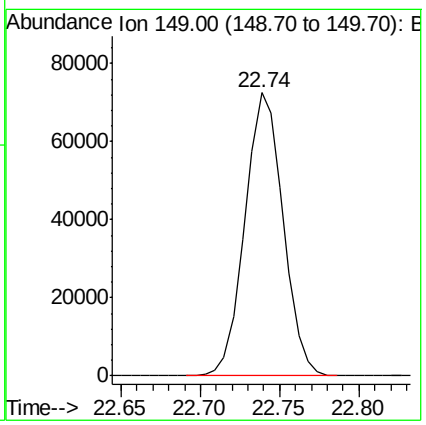
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	19.4	16.2	24.2

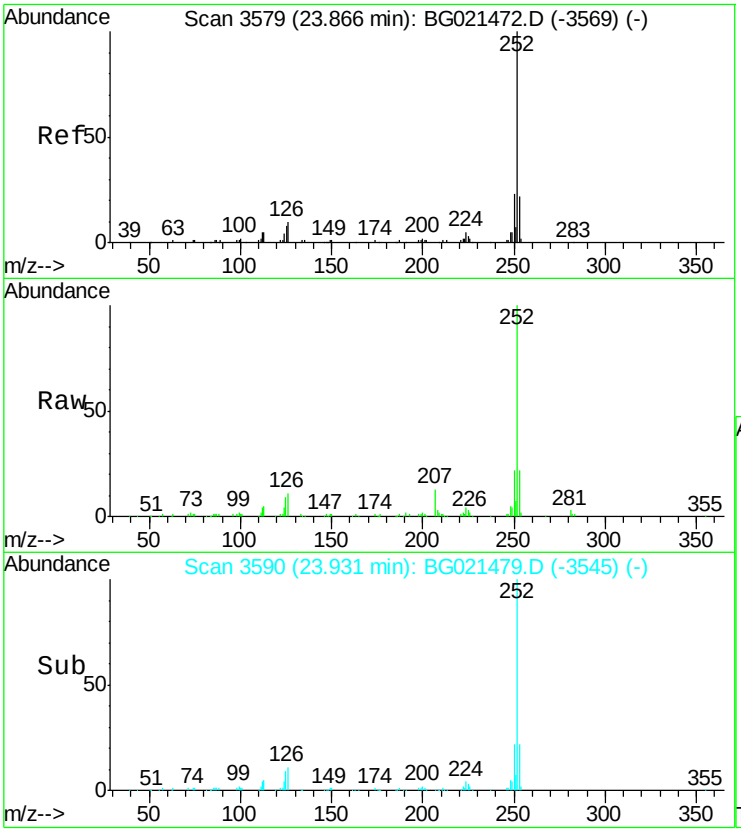




#87
Di-n-octyl phthalate
Concen: 21.53 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:149 Resp: 121561



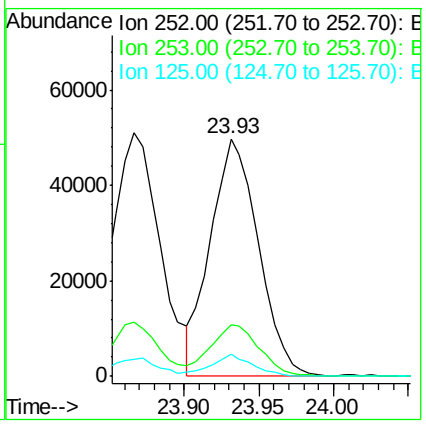


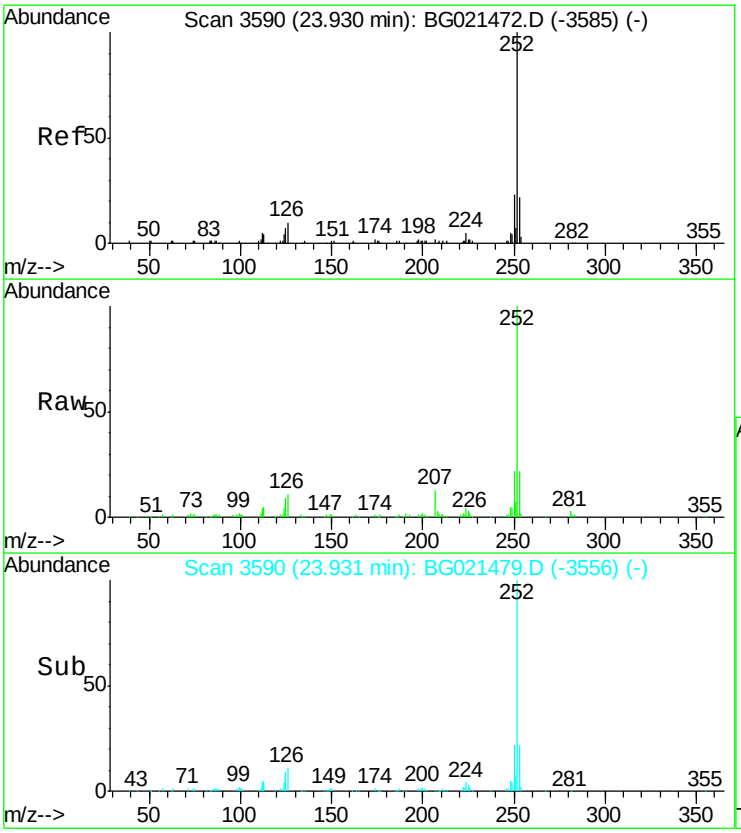
#88
Benzo(b)fluoranthene
Concen: 20.92 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. 0.07 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 111762

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.1	7.6	11.4

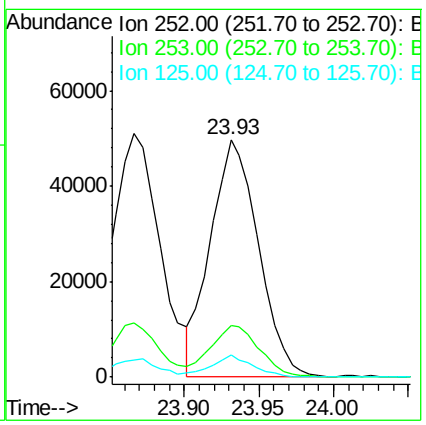


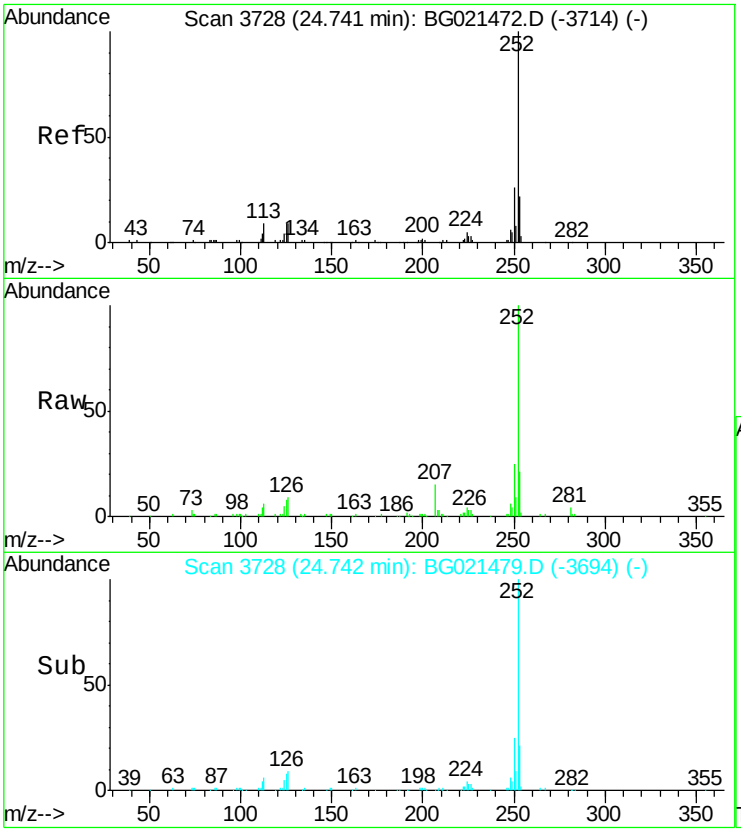


#89
Benzo(k)fluoranthene
Concen: 21.30 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:252 Resp: 111762

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.1	7.7	11.5



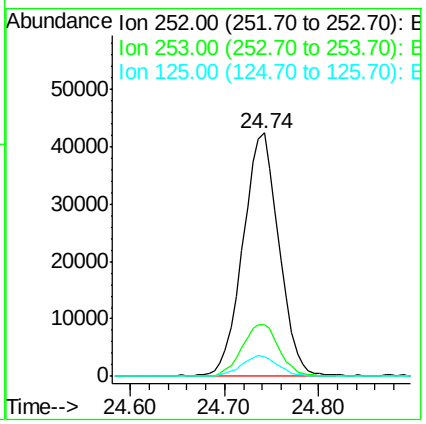


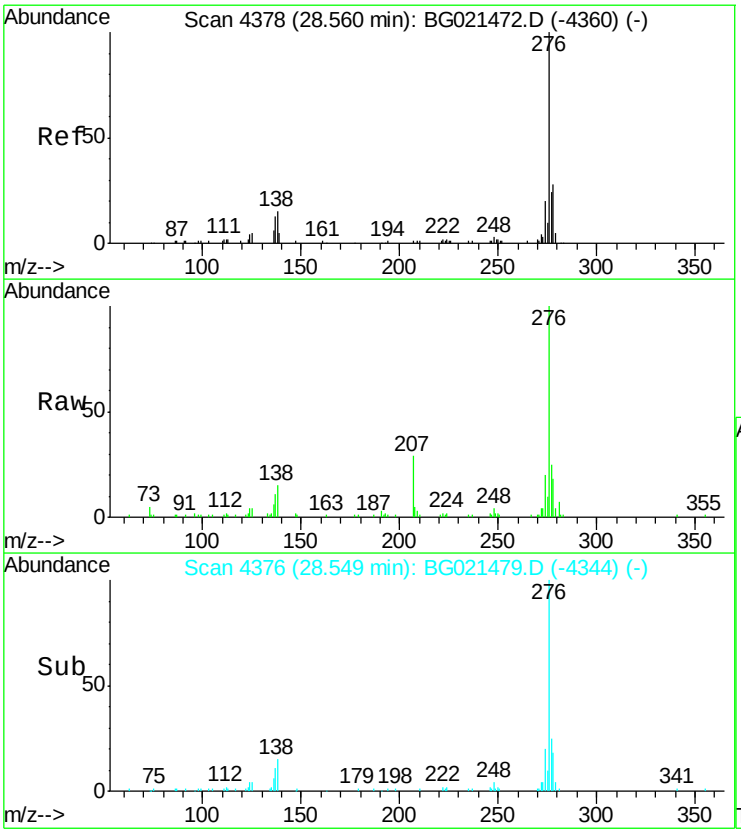
#91
Benzo(a)pyrene
Concen: 21.70 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 112515

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.3	8.2	12.2

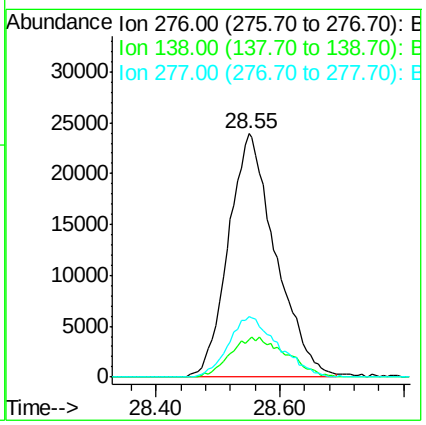


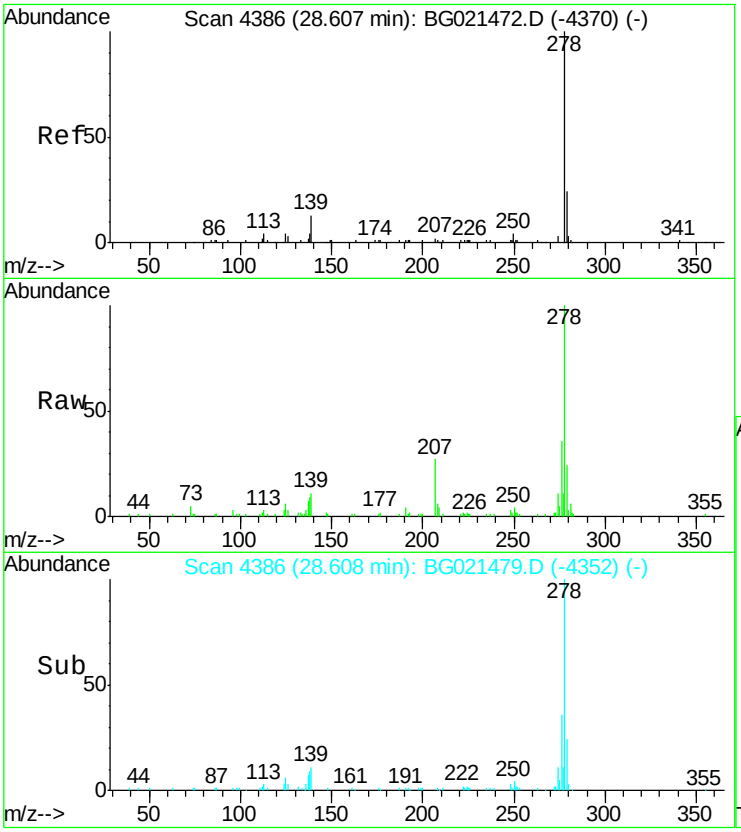


#92
Indeno(1,2,3-cd)pyrene
Concen: 21.47 ng/ul
RT: 28.55 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:276 Resp: 126559

Ion	Ratio	Lower	Upper
276	100		
138	15.2	15.8	23.6#
277	24.8	19.0	28.6



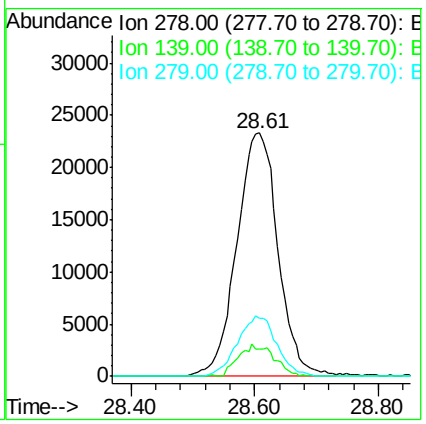


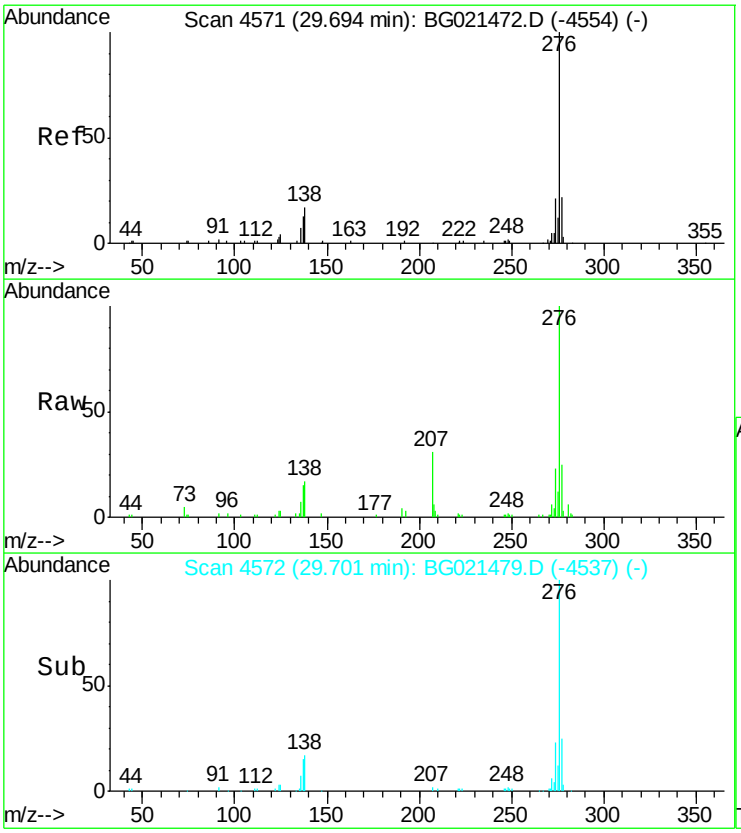
#93
Dibenzo(a,h)anthracene
Concen: 21.49 ng/ul
RT: 28.61 min Scan# 4386
Delta R.T. 0.00 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:278 Resp: 107743

Ion	Ratio	Lower	Upper
278	100		
139	11.3	12.1	18.1#
279	23.7	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 21.58 ng/ul
RT: 29.70 min Scan# 4572
Delta R.T. 0.01 min
Lab File: BG021479.D
Acq: 22 Mar 2016 19:17

Tgt Ion:276 Resp: 104573

Ion	Ratio	Lower	Upper
276	100		
138	16.8	13.9	20.9
277	24.8	19.8	29.6