Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
Data File : BG021504.D
Acq On : 25 Mar 2016 3:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Mar 25 04:23:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	11113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	55383	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	36644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	87777	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	100728	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	96540	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2369	9.56	ng/uL	0.00
5) Phenol-d5	7.33	99	23631	22.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	14282	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	17970	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	22627	25.14	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	9316	22.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	10330	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	19462	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	26011	23.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	64599	21.17	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	81188	21.59	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	8428	17.28	ng/ul	0.00
58) Fluorene-d10	15.66	176	59095	21.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	12425	21.43	ng/ul	0.00
71) Anthracene-d10	17.51	188	92977	21.62	ng/ul	0.00
79) Pyrene-d10	19.79	212	101903	21.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	96539	21.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	3083	9.22	ng/uL#	77
4) Benzaldehyde	7.20	77	15307	23.91	ng/ul	96
6) Phenol	7.36	94	24194	21.78	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.48	93	17322	21.54	ng/ul	95
10) 2-Chlorophenol	7.67	128	18526	22.59	ng/ul	89
11) 2-Methylphenol	8.58	108	19072	22.31	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.60	45	21061	21.72	ng/ul#	18
14) Acetophenone	8.89	105	31943	21.76	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.87	70	18582	22.83	ng/ul#	96
16) 4-Methylphenol	8.91	108	21211	21.87	ng/ul	85
17) Hexachloroethane	9.14	117	7651	22.23	ng/ul	96
20) Nitrobenzene	9.28	77	26902	22.92	ng/ul	92
21) Isophorone	9.79	82	49963	22.08	ng/ul	95
23) 2-Nitrophenol	9.98	139	11893	22.68	ng/ul	92
24) 2,4-Dimethylphenol	10.09	107	26708	22.57	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.27	93	25367	21.53	ng/ul	99
27) 2,4-Dichlorophenol	10.59	162	20142	22.85	ng/ul	99
28) Naphthalene	10.92	128	63250	21.54	ng/ul	99
30) 4-Chloroaniline	11.04	127	27540	23.64	ng/ul	100
31) Hexachlorobutadiene	11.19	225	13749	21.18	ng/ul	98
32) Caprolactam	11.79	113	5028	15.18	ng/ul	89
33) 4-Chloro-3-methylphenol	12.24	107	24317	22.59	ng/ul	90
34) 2-Methylnaphthalene	12.51	142	47732	21.90	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
Data File : BG021504.D
Acq On : 25 Mar 2016 3:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Mar 25 04:23:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	45875	21.70	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	27043	21.08	ng/ul	91
38) Hexachlorocyclopentadiene	12.86	237	5062	10.77	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.15	196	17425	23.11	ng/ul	97
40) 2,4,5-Trichlorophenol	13.31	196	19091	23.20	ng/ul	95
41) 1,1'-Biphenyl	13.51	154	63975	21.34	ng/ul	95
42) 2-Chloronaphthalene	13.56	162	49949	21.30	ng/ul	97
43) 2-Nitroaniline	13.78	65	18767	22.95	ng/ul	91
45) Dimethylphthalate	14.13	163	67256	21.21	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	13846	21.40	ng/ul#	97
48) Acenaphthylene	14.41	152	80605	21.63	ng/ul	96
49) 3-Nitroaniline	14.60	138	14260	23.83	ng/ul	86
50) Acenaphthene	14.74	153	56159	21.85	ng/ul	97
51) 2,4-Dinitrophenol	14.81	184	6627	20.33	ng/ul#	85
53) 4-Nitrophenol	15.09	109	10516	20.78	ng/ul#	62
54) Dibenzofuran	15.08	168	77049	21.40	ng/ul	96
55) 2,4-Dinitrotoluene	15.05	165	21101	22.25	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.32	232	14464	24.04	ng/ul#	88
57) Diethylphthalate	15.48	149	71609	21.14	ng/ul	99
59) Fluorene	15.72	166	66047	20.98	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	34345	20.77	ng/ul	98
61) 4-Nitroaniline	15.76	138	13634	21.74	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	13296	21.71	ng/ul#	91
65) N-Nitrosodiphenylamine	15.93	169	58721	21.59	ng/ul	98
66) 4-Bromophenyl-phenylether	16.60	248	22271	21.72	ng/ul#	87
67) Hexachlorobenzene	16.72	284	22847	21.12	ng/ul	95
68) Atrazine	16.87	200	23601	21.52	ng/ul	97
69) Pentachlorophenol	17.09	266	5584	19.52	ng/ul	89
70) Phenanthrene	17.46	178	107361	21.60	ng/ul	99
72) Anthracene	17.55	178	110662	21.88	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	27308	22.22	ng/uL	92
74) Pentachlorobenzene	14.99	250	27669	21.69	ng/uL	96
75) Carbazole	17.83	167	93698	21.41	ng/ul	98
76) Di-n-butylphthalate	18.36	149	121232	21.47	ng/ul	99
77) Fluoranthene	19.46	202	126017	21.01	ng/ul	96
80) Pyrene	19.82	202	130765	21.79	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	56821	22.42	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.57	252	48163	23.06	ng/ul#	97
83) Benzo(a)anthracene	21.65	228	133812	22.01	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	82588	22.28	ng/ul	98
85) Chrysene	21.72	228	124721	21.66	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	143900	21.96	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	133736	21.57	ng/ul	97
89) Benzo(k)fluoranthene	23.92	252	133041	21.84	ng/ul	97
91) Benzo(a)pyrene	24.73	252	131232	21.80	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.54	276	149714	21.88	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.60	278	127105	21.84	ng/ul	96
94) Benzo(g,h,i)perylene	29.69	276	122336	21.74	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
Data File : BG021504.D
Acq On : 25 Mar 2016 3:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Mar 25 04:23:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

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

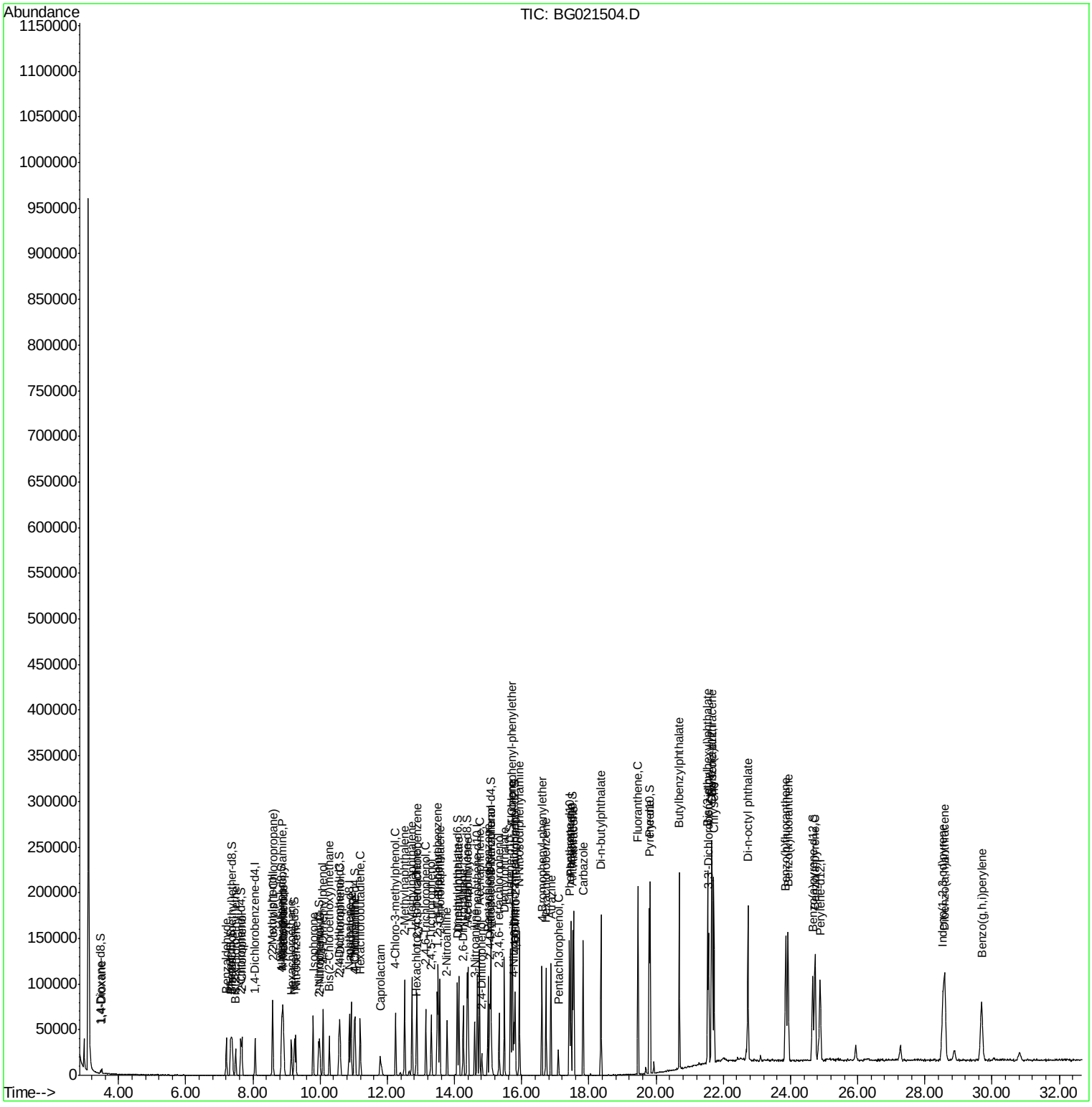
(#) = qualifier out of range (m) = manual integration (+) = signals summed

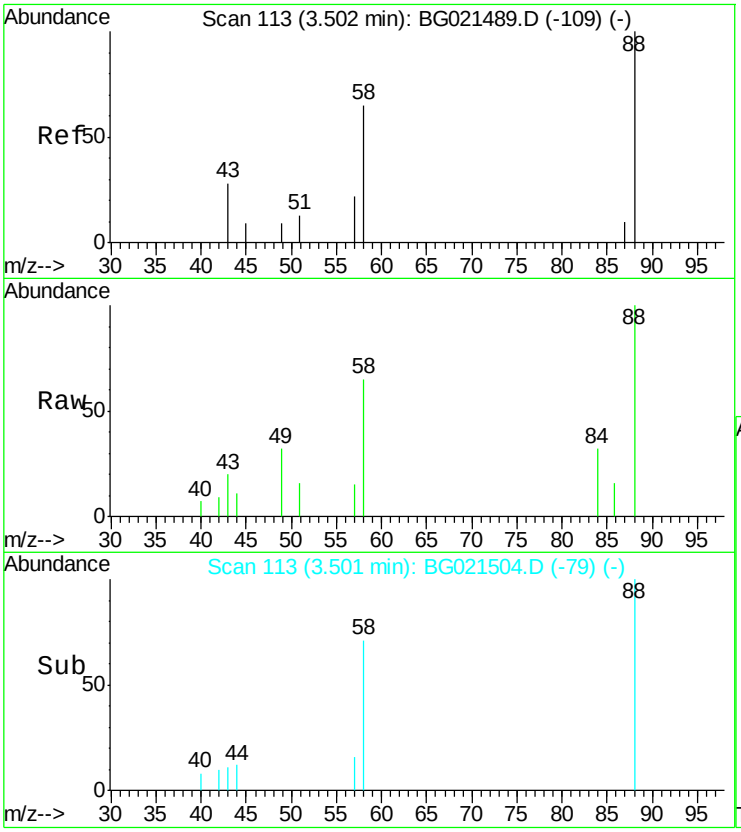
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
Data File : BG021504.D
Acq On : 25 Mar 2016 3:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Mar 25 04:23:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration



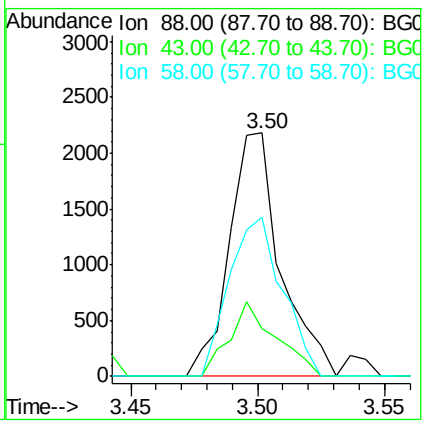


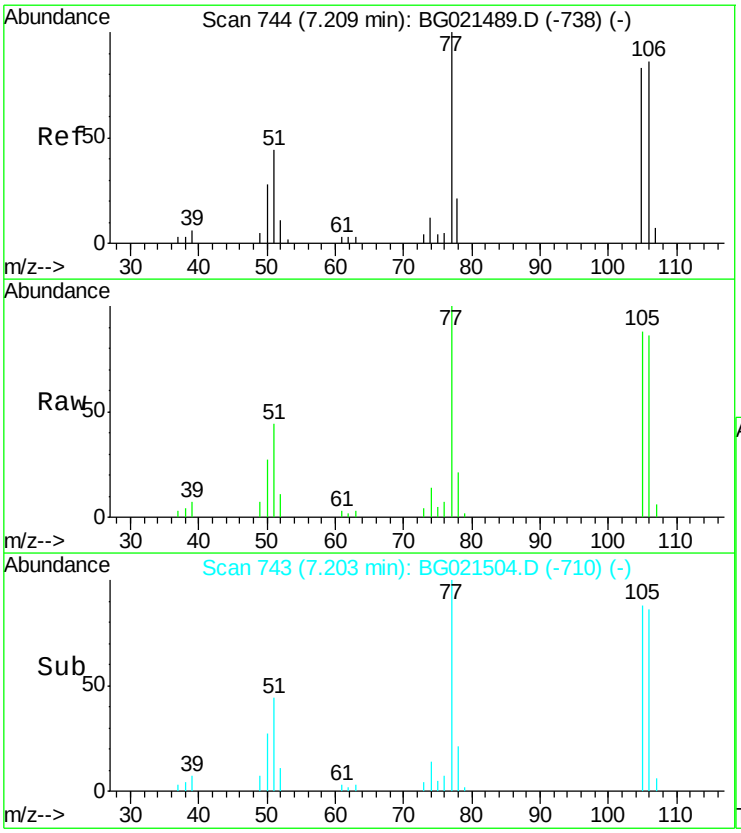
#2
1,4-Dioxane
Concen: 9.22 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 3083

Ion	Ratio	Lower	Upper
88	100		
43	19.5	33.1	49.7#
58	65.4	64.1	96.1

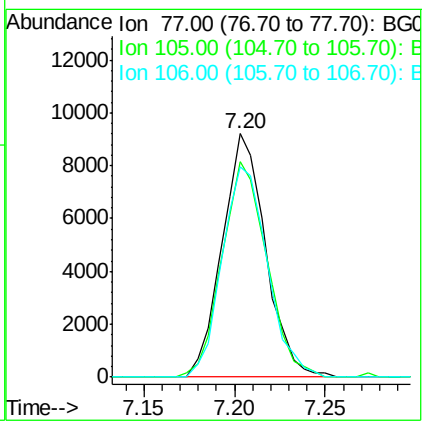


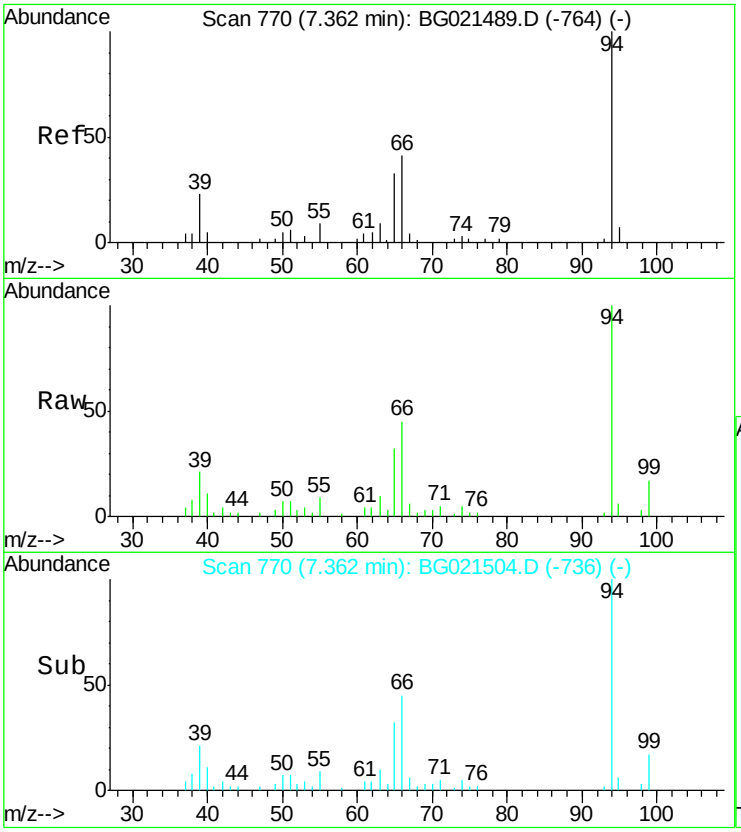


#4
Benzaldehyde
Concen: 23.91 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion: 77 Resp: 15307

Ion	Ratio	Lower	Upper
77	100		
105	88.4	68.5	102.7
106	86.2	65.0	97.4



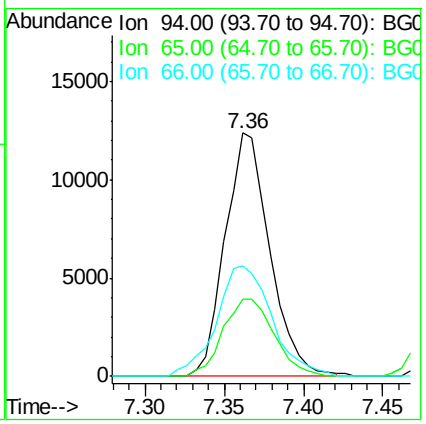


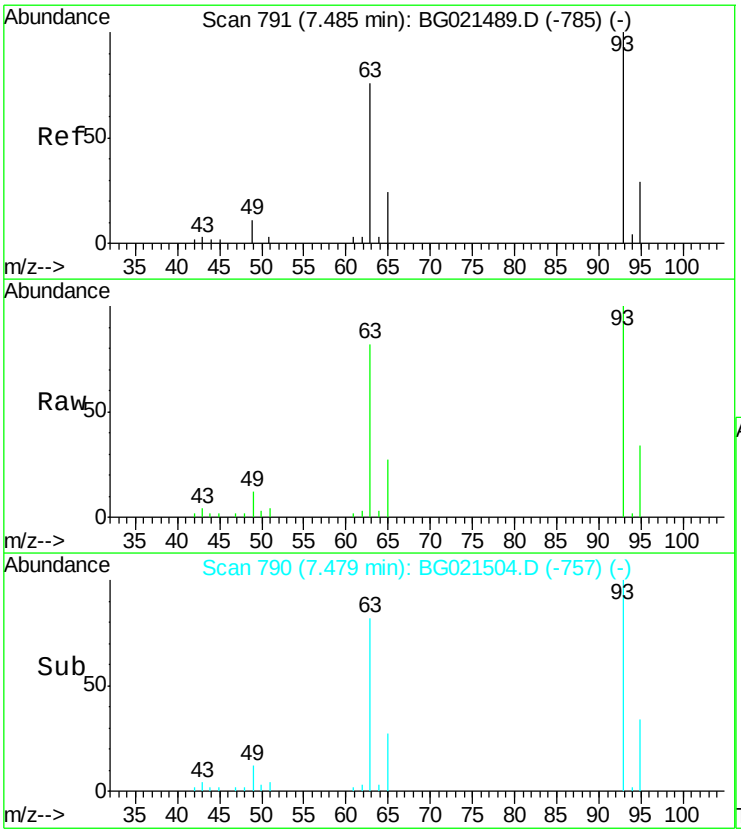
#6
Phenol
Concen: 21.78 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 24194

Ion	Ratio	Lower	Upper
94	100		
65	31.6	26.1	39.1
66	45.5	35.0	52.4

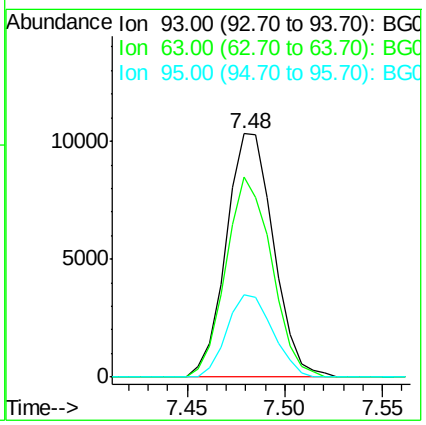


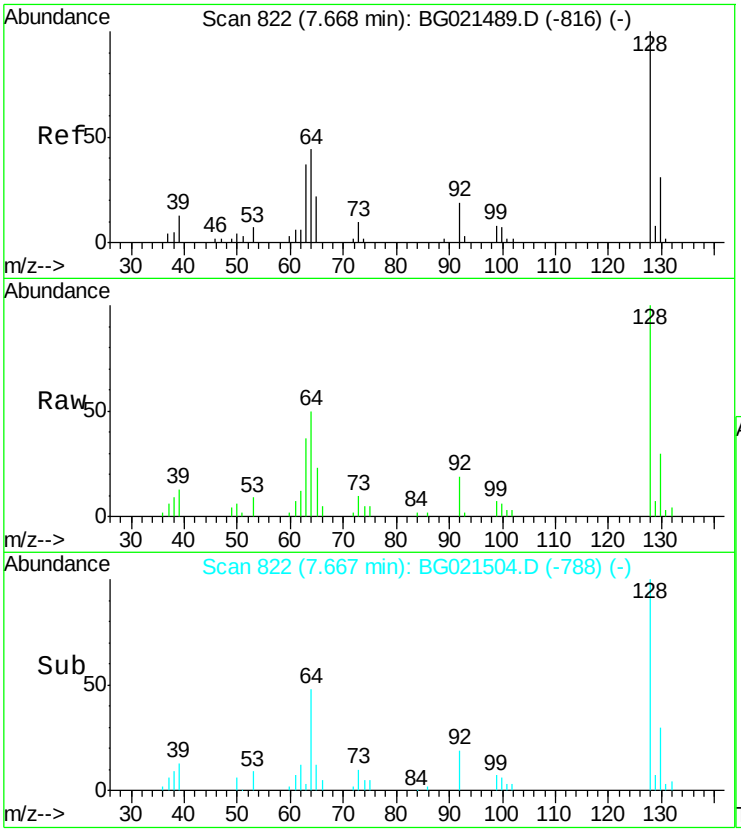


#8
Bis(2-Chloroethyl)ether
Concen: 21.54 ng/ul
RT: 7.48 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion: 93 Resp: 17322

Ion	Ratio	Lower	Upper
93	100		
63	82.1	70.4	105.6
95	34.0	28.5	42.7



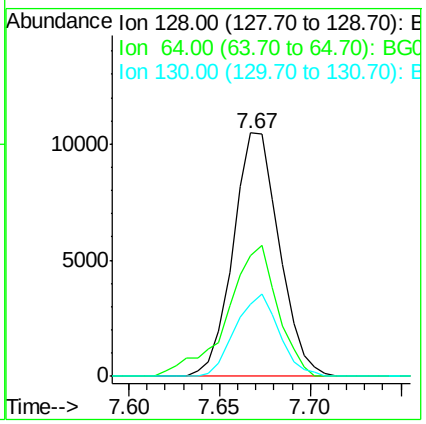


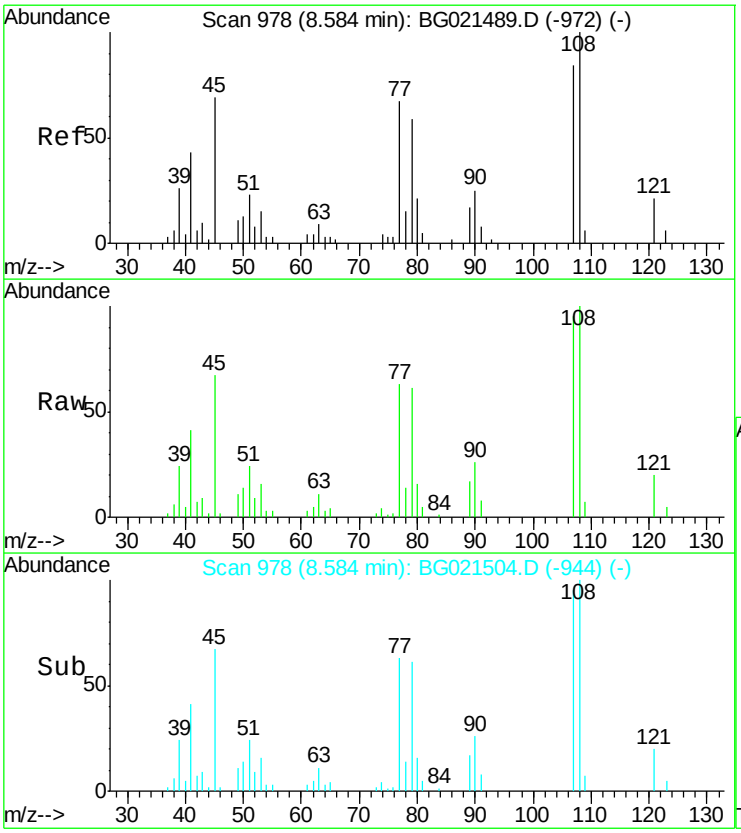
#10
2-Chlorophenol
Concen: 22.59 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 18526

Ion	Ratio	Lower	Upper
128	100		
64	49.6	47.0	70.6
130	29.7	27.8	41.6

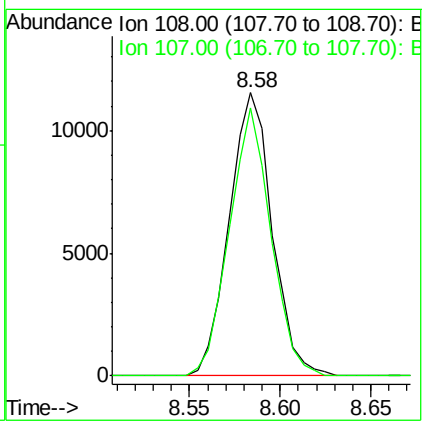


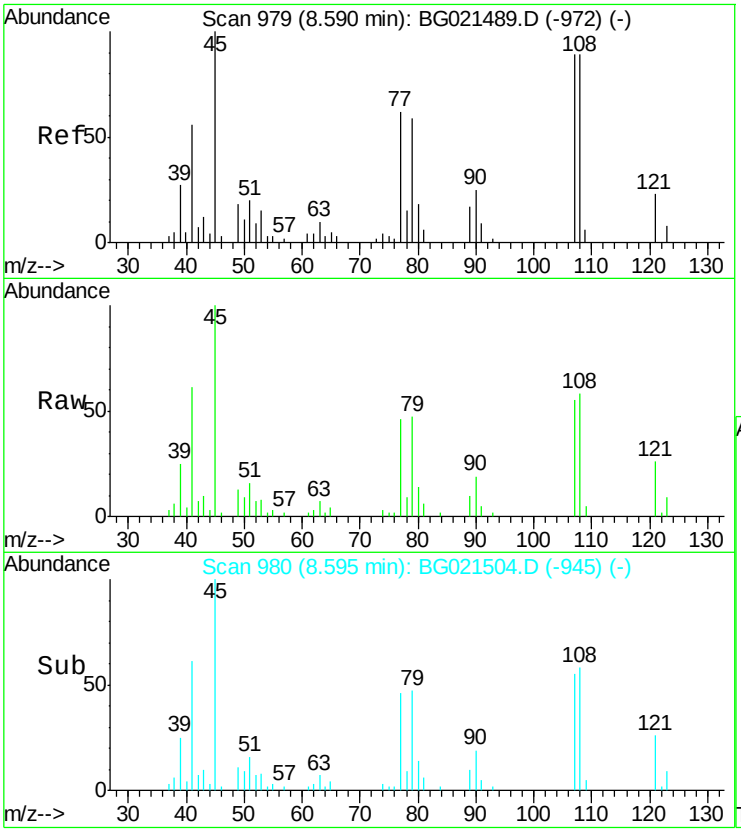


#11
2-Methylphenol
Concen: 22.31 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:108 Resp: 19072

Ion	Ratio	Lower	Upper
108	100		
107	94.8	73.4	110.0



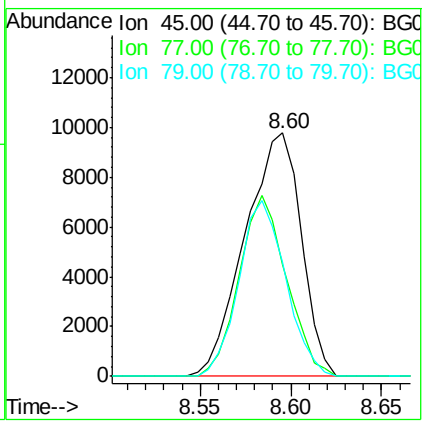


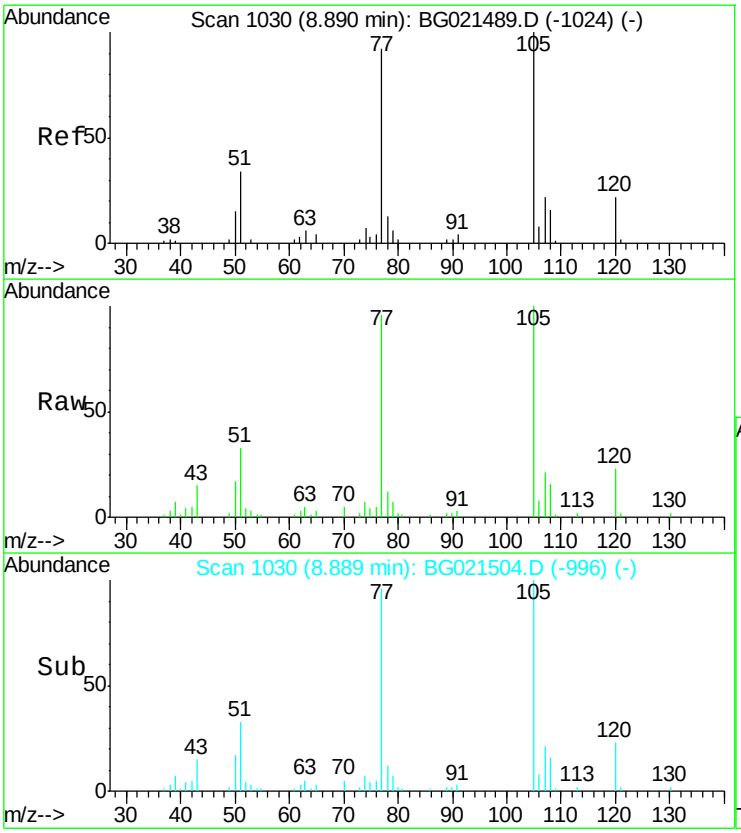
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.72 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 21061

Ion	Ratio	Lower	Upper
45	100		
77	45.9	12.2	18.4#
79	47.1	9.2	13.8#

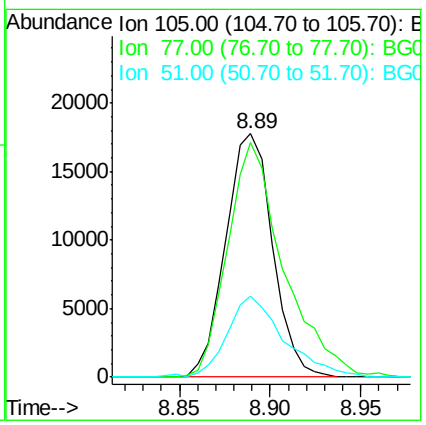


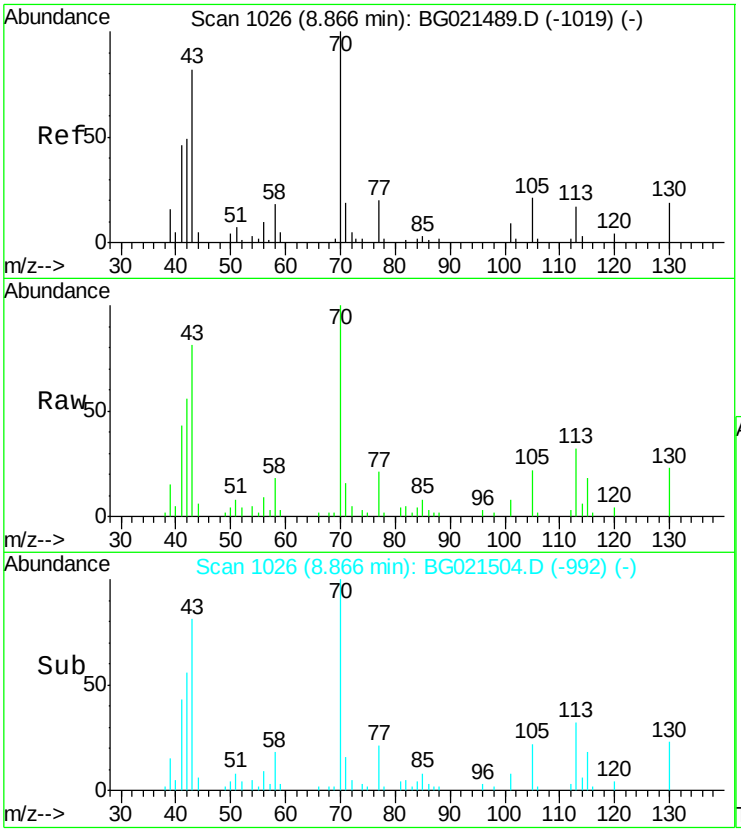


#14
Acetophenone
Concen: 21.76 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:105 Resp: 31943

Ion	Ratio	Lower	Upper
105	100		
77	96.4	76.3	114.5
51	33.4	27.6	41.4



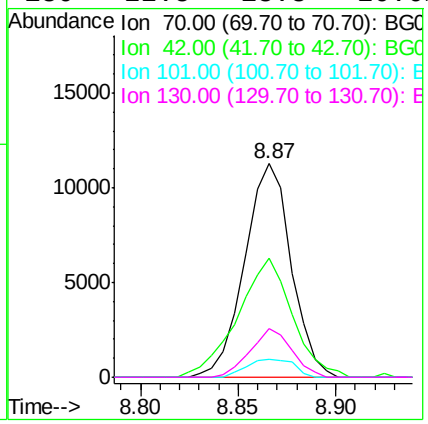


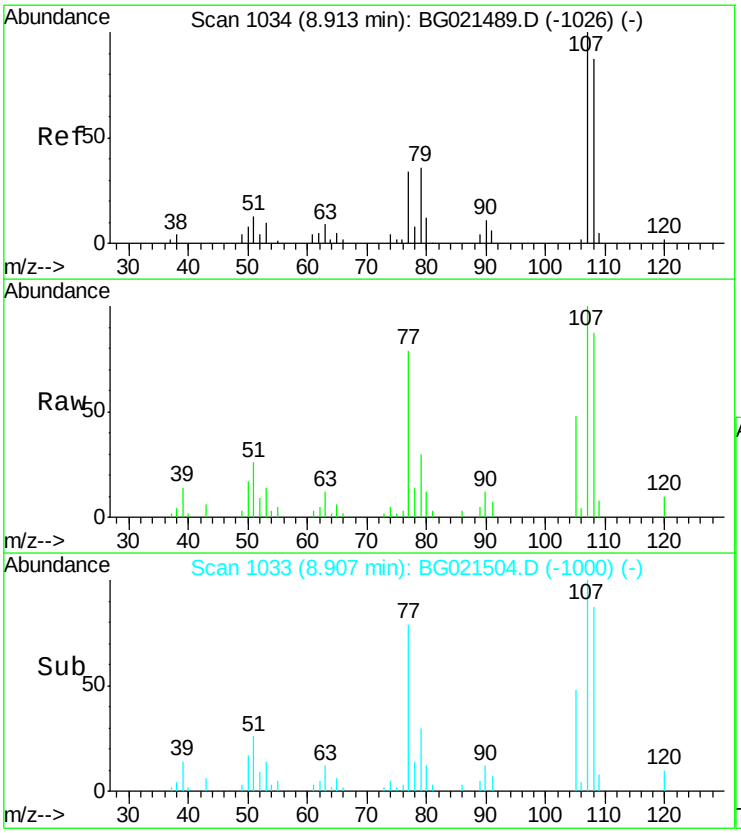
#15
N-Nitroso-di-n-propylamine
Concen: 22.83 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 18582

Ion	Ratio	Lower	Upper
70	100		
42	56.0	43.4	65.0
101	8.4	6.5	9.7
130	22.5	13.8	20.6#

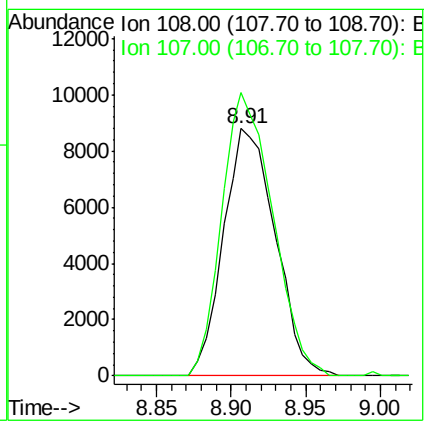


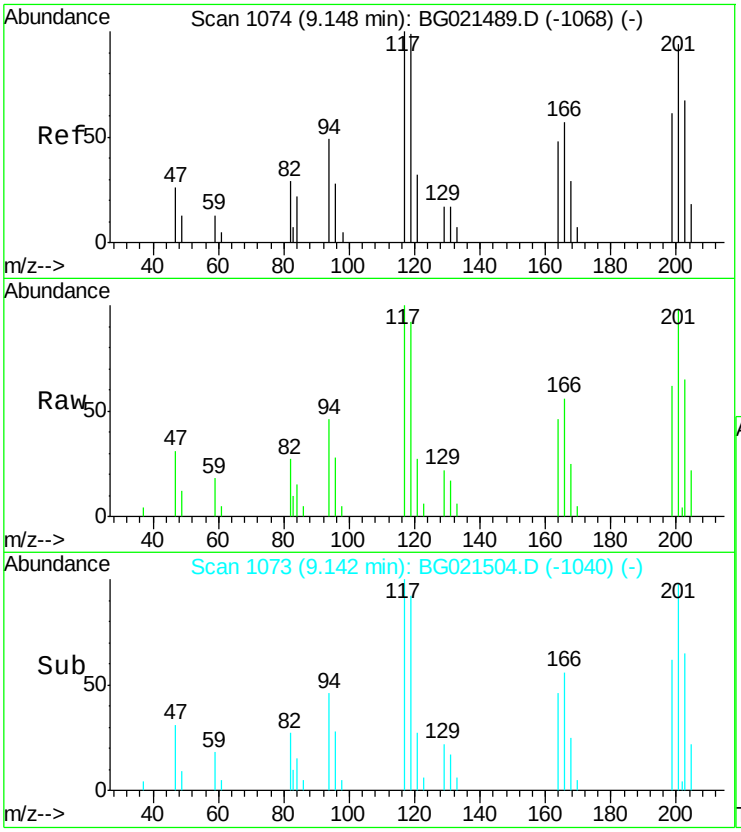


#16
4-Methylphenol
Concen: 21.87 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:108 Resp: 21211

Ion	Ratio	Lower	Upper
108	100		
107	114.4	79.8	119.6



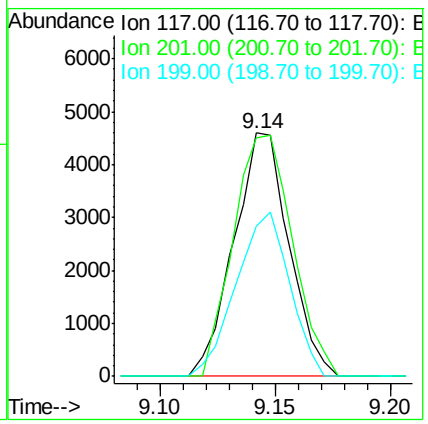


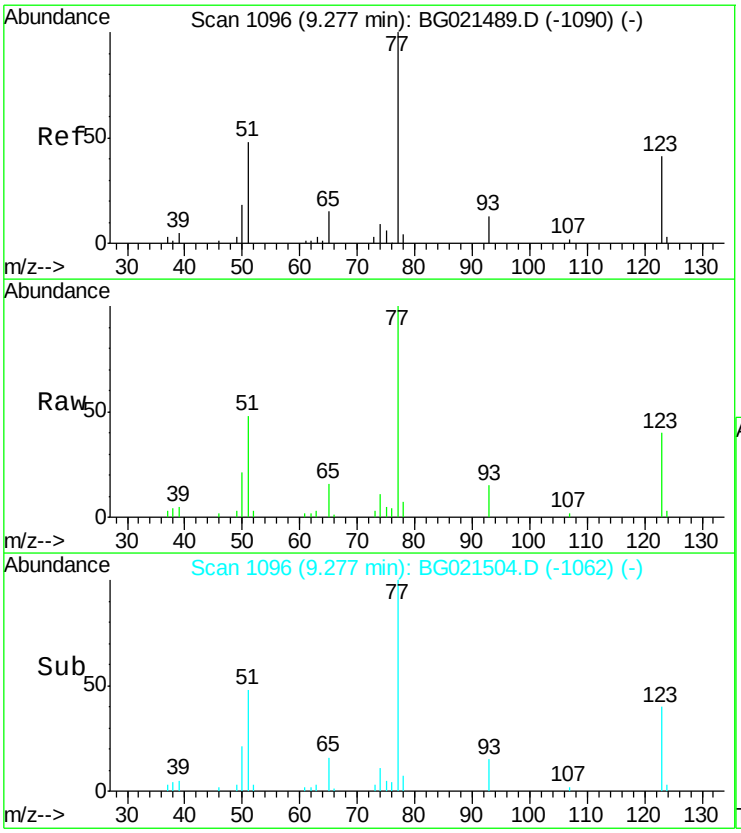
#17
Hexachloroethane
Concen: 22.23 ng/ul
RT: 9.14 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 7651

Ion	Ratio	Lower	Upper
117	100		
201	97.9	83.5	125.3
199	61.8	49.3	73.9

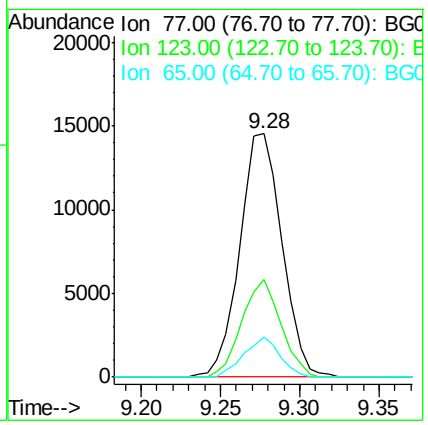


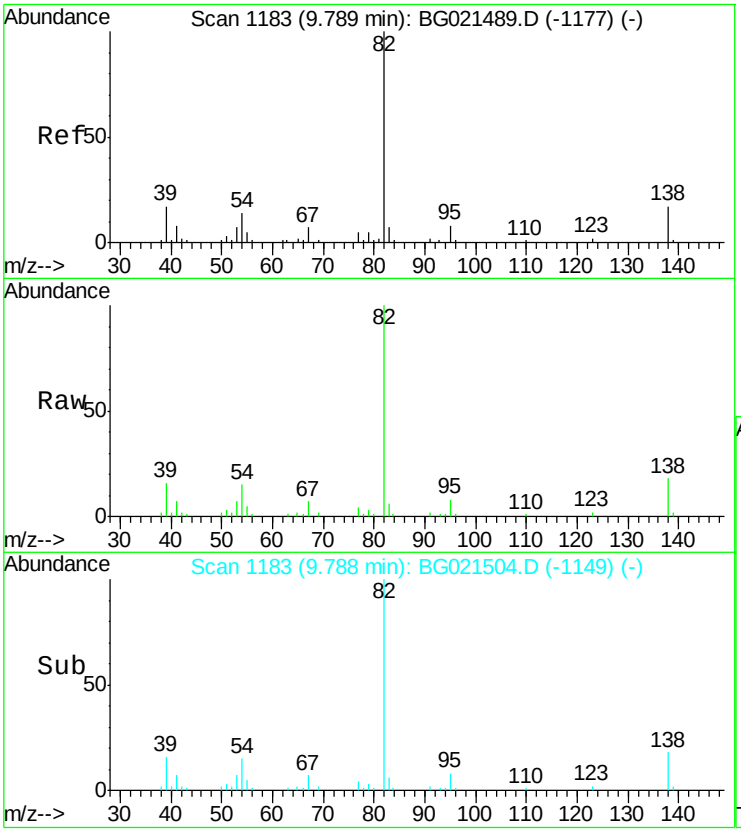


#20
Nitrobenzene
Concen: 22.92 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion: 77 Resp: 26902

Ion	Ratio	Lower	Upper
77	100		
123	40.2	28.4	42.6
65	16.2	11.0	16.6



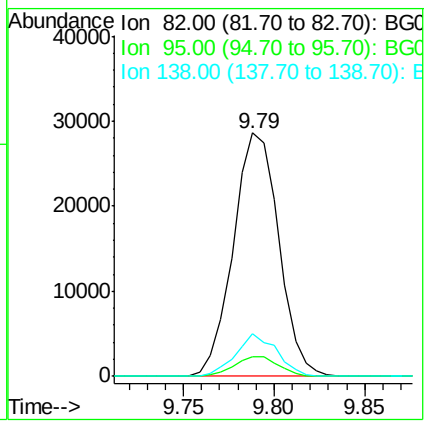


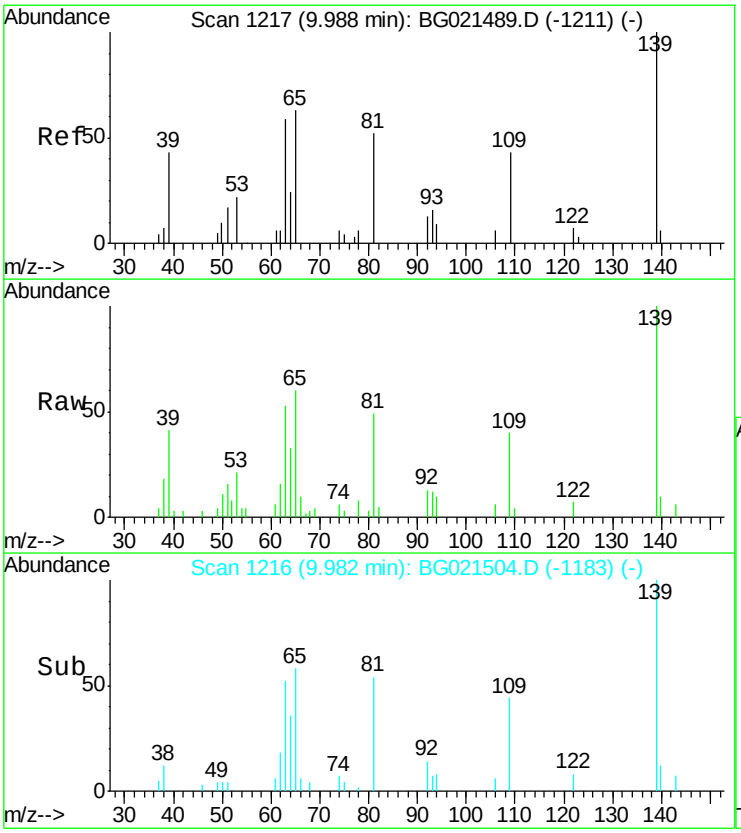
#21
Isophorone
Concen: 22.08 ng/ul
RT: 9.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 49963

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.8	8.8
138	17.6	12.2	18.2

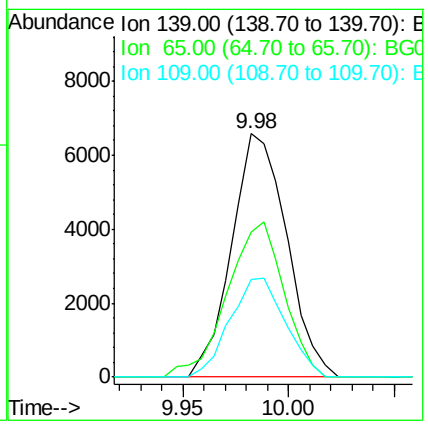


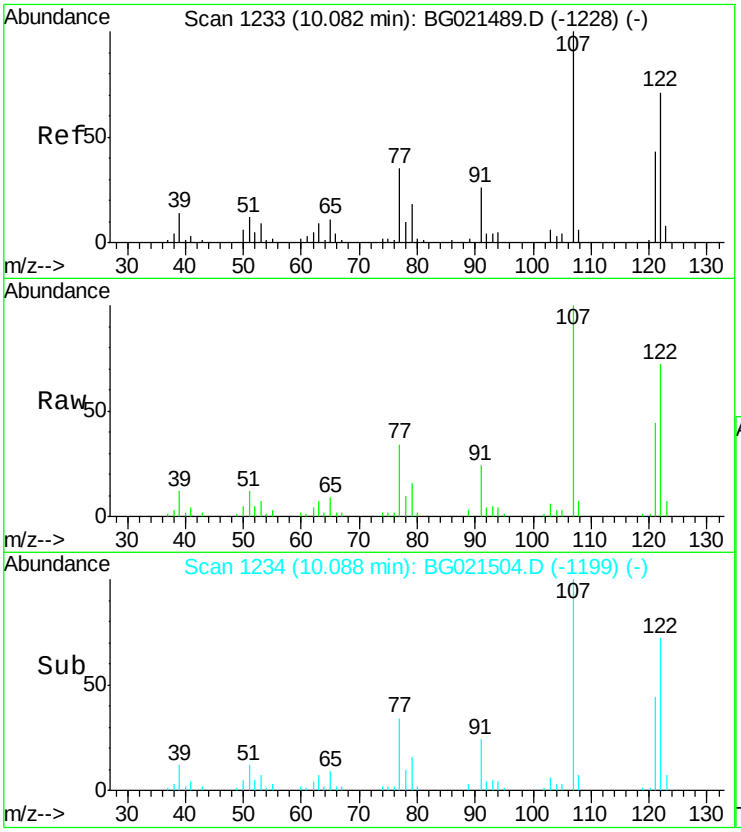


#23
2-Nitrophenol
Concen: 22.68 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:139 Resp: 11893

Ion	Ratio	Lower	Upper
139	100		
65	59.8	55.0	82.4
109	40.3	31.4	47.2



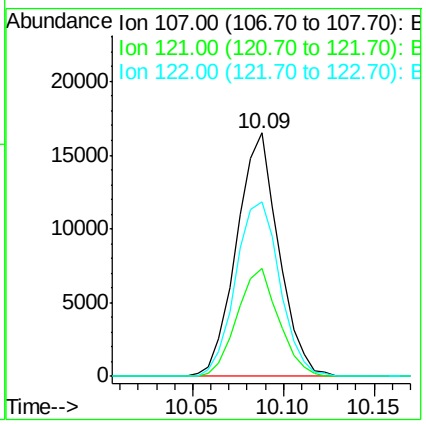


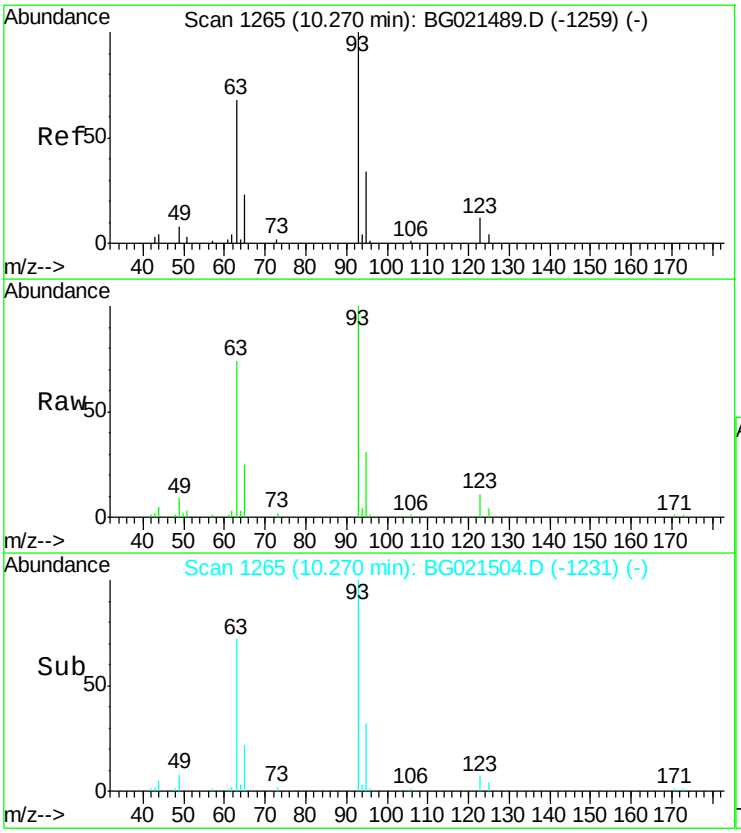
#24
2,4-Dimethylphenol
Concen: 22.57 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 26708

Ion	Ratio	Lower	Upper
107	100		
121	44.2	33.2	49.8
122	71.6	57.4	86.2

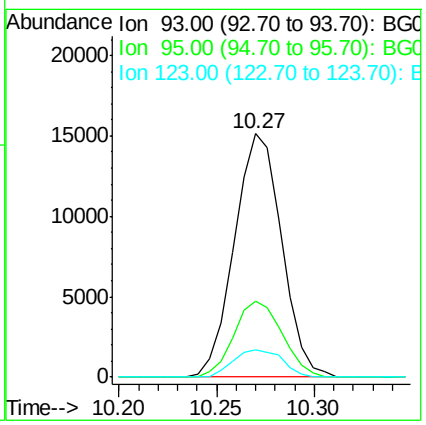


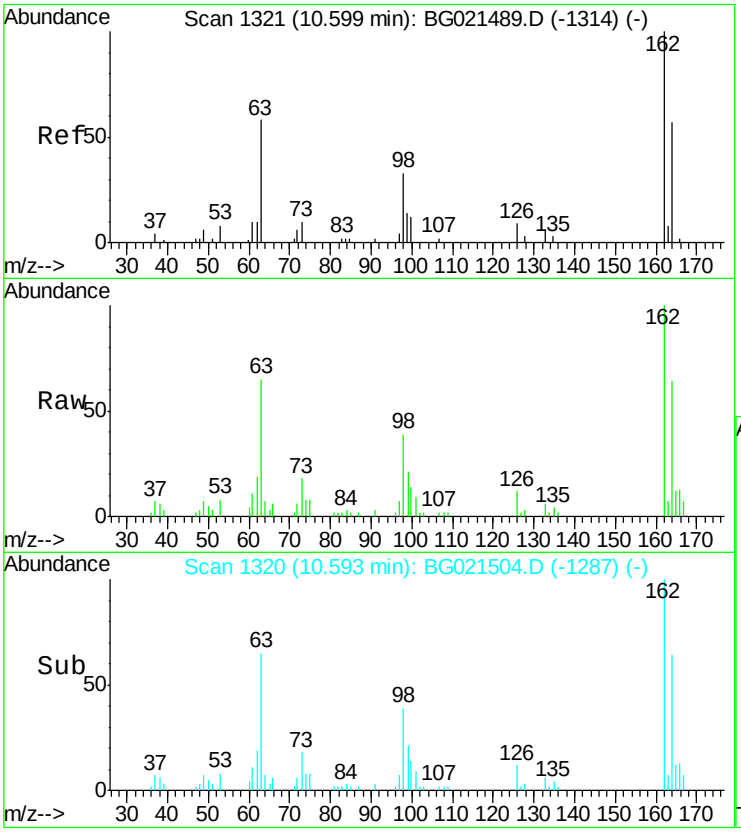


#25
Bis(2-Chloroethoxy)methane
Concen: 21.53 ng/ul
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion: 93 Resp: 25367

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.7	37.1
123	11.1	8.3	12.5



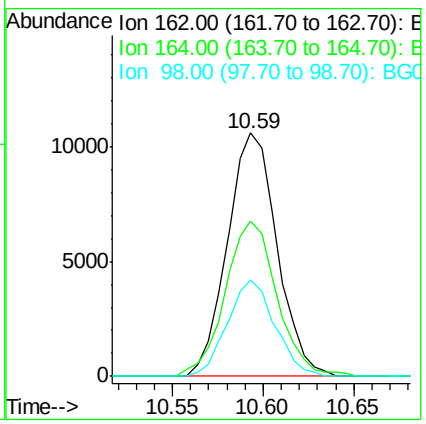


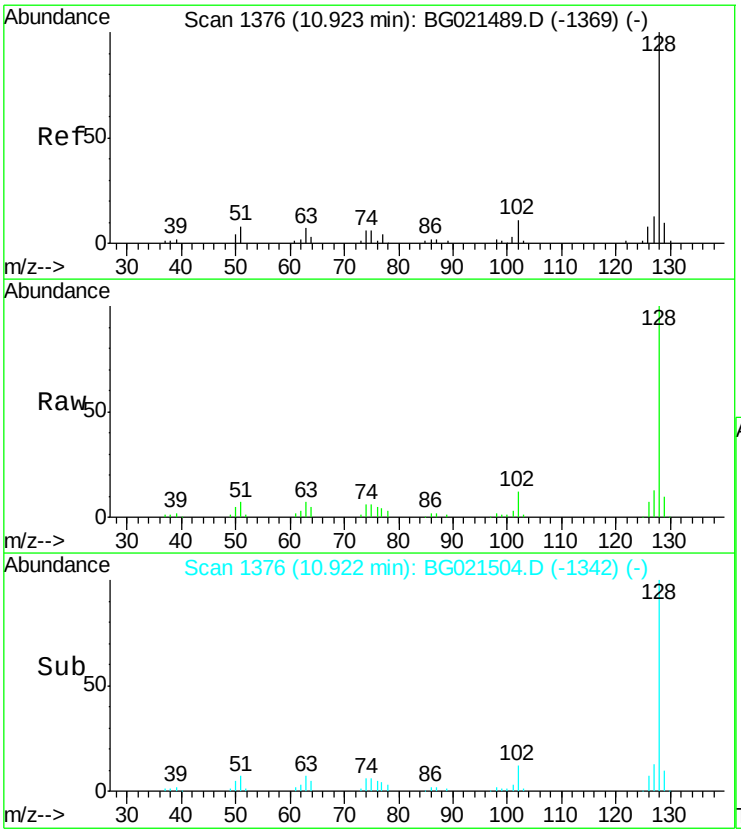
#27
2,4-Dichlorophenol
Concen: 22.85 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 20142

Ion	Ratio	Lower	Upper
162	100		
164	63.6	50.3	75.5
98	39.5	30.8	46.2

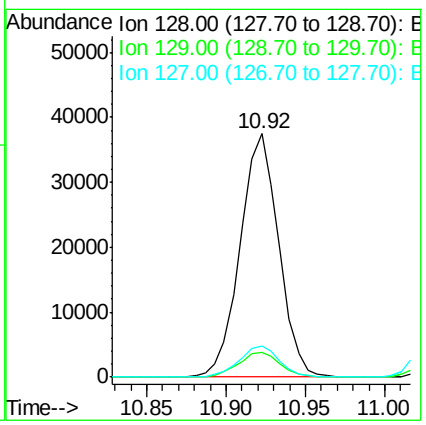


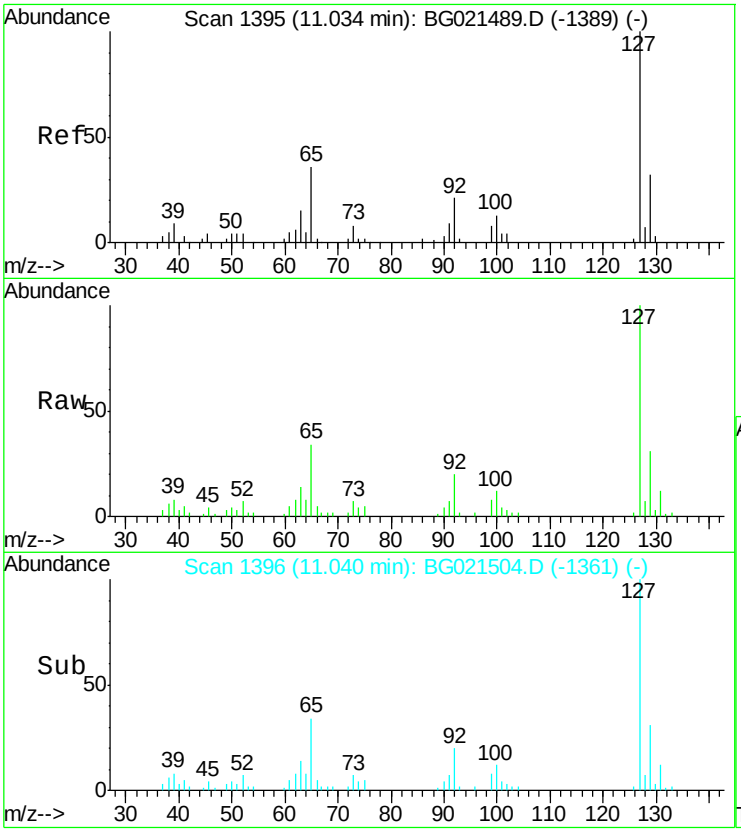


#28
Naphthalene
Concen: 21.54 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:128 Resp: 63250

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	12.8	10.8	16.2



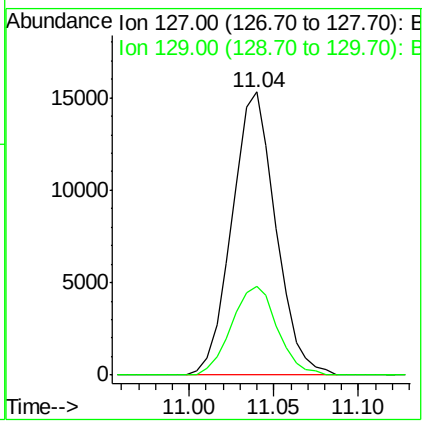


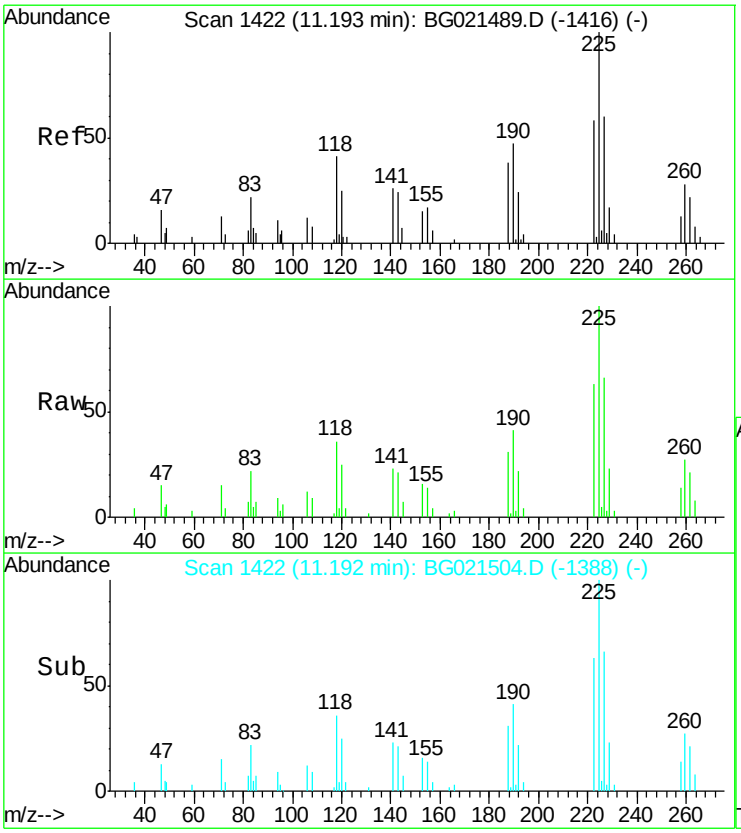
#30
4-Chloroaniline
Concen: 23.64 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 27540

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.8	37.2

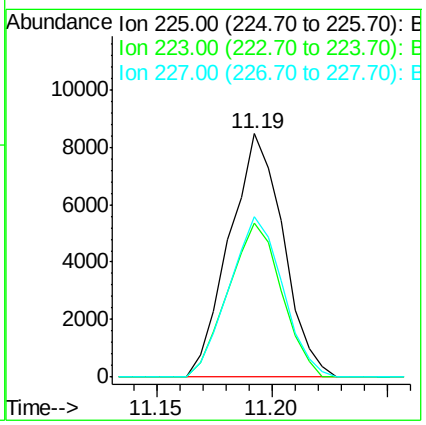


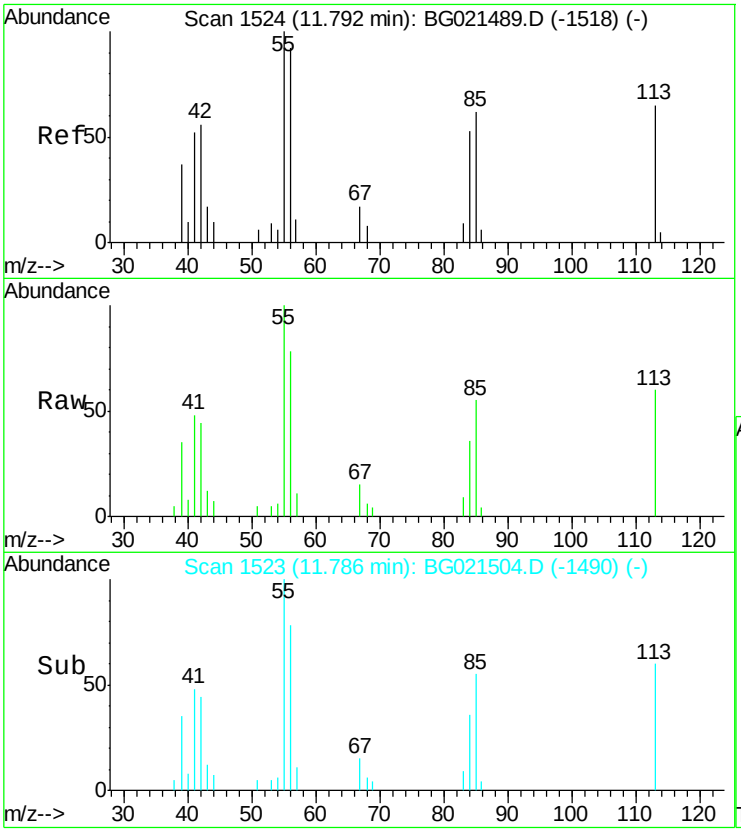


#31
Hexachlorobutadiene
Concen: 21.18 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:225 Resp: 13749

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.5	74.3
227	65.9	51.1	76.7



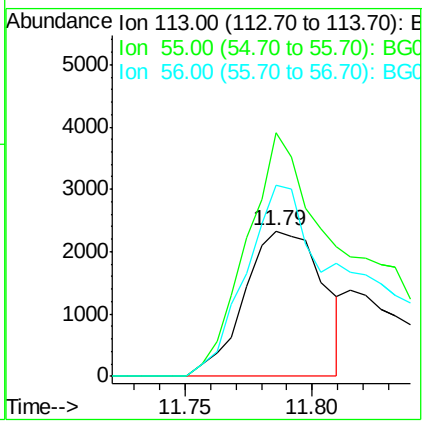


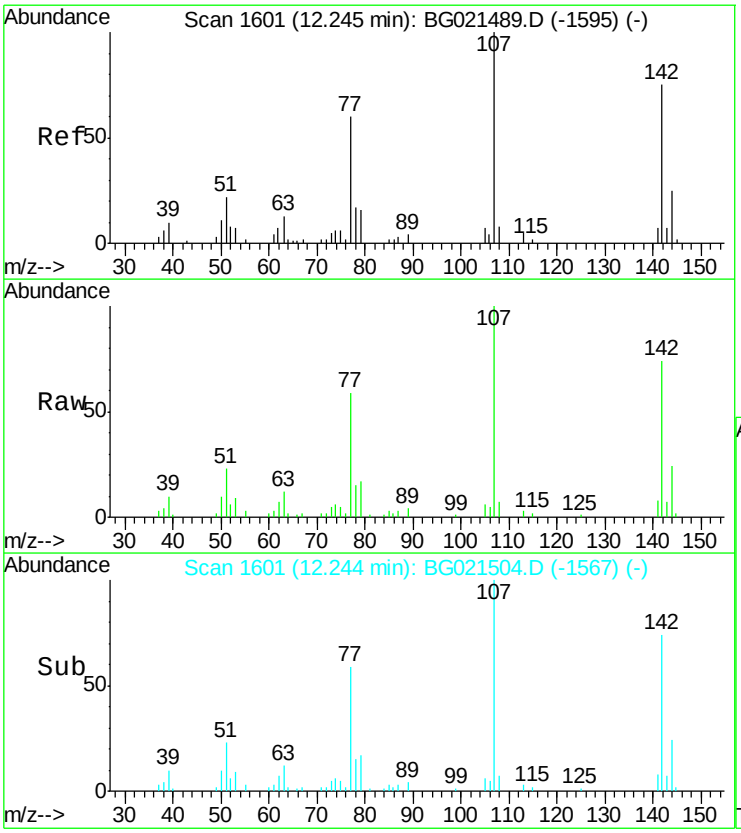
#32
Caprolactam
Concen: 15.18 ng/ul
RT: 11.79 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 5028

Ion	Ratio	Lower	Upper
113	100		
55	167.9	155.5	233.3
56	131.7	105.7	158.5

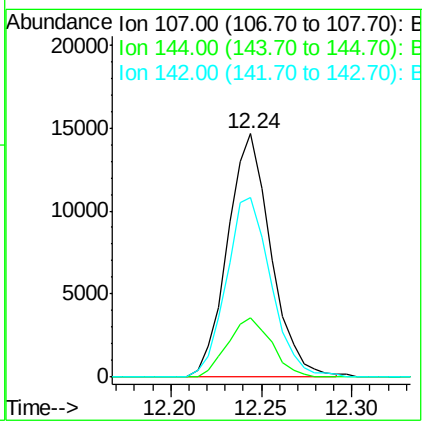


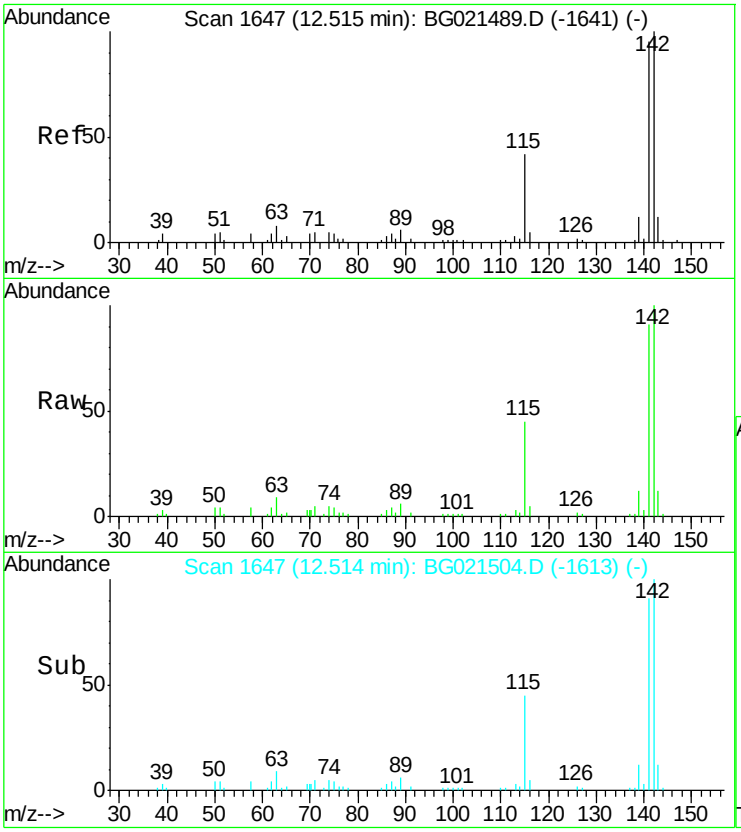


#33
4-Chloro-3-methylphenol
Concen: 22.59 ng/ul
RT: 12.24 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:107 Resp: 24317

Ion	Ratio	Lower	Upper
107	100		
144	24.3	17.2	25.8
142	73.8	52.0	78.0



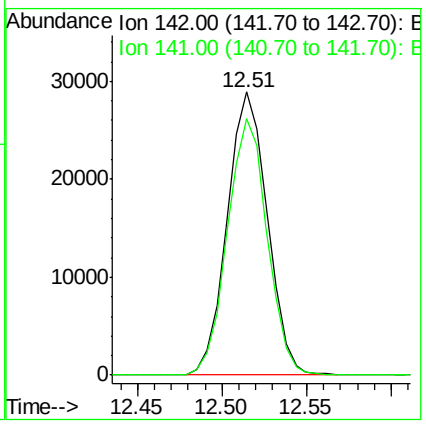


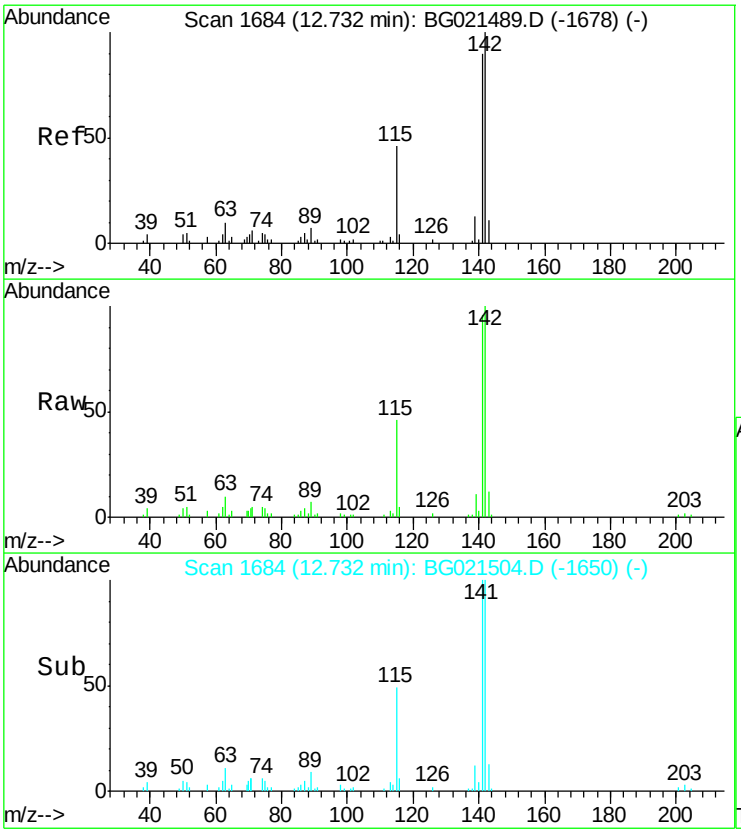
#34
2-Methylnaphthalene
Concen: 21.90 ng/ul
RT: 12.51 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 47732

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.3	106.9

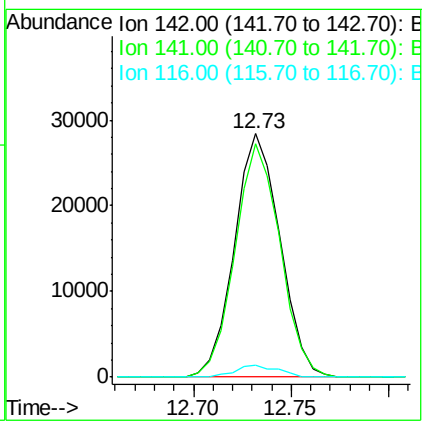


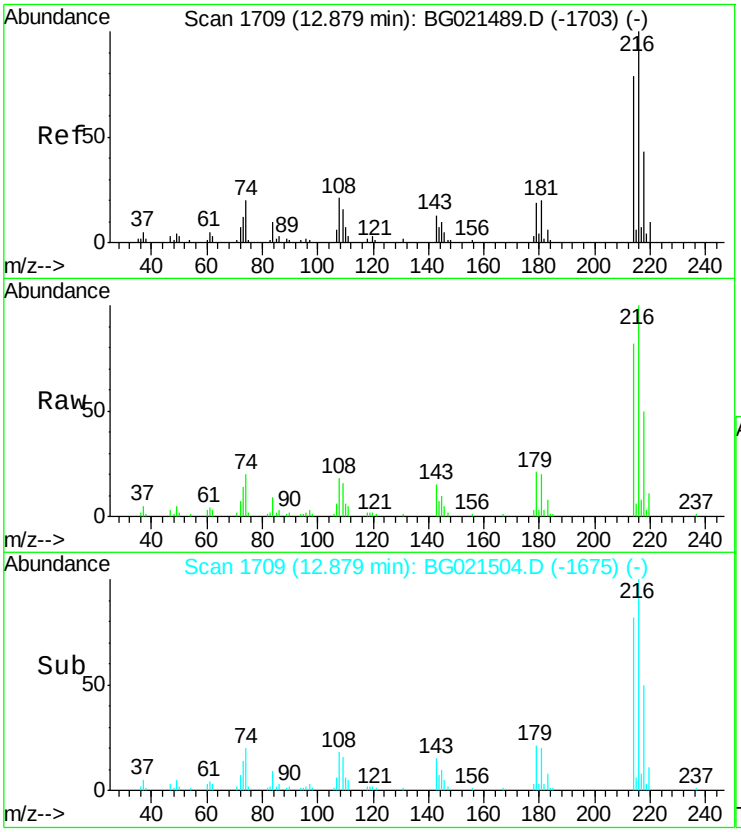


#35
1-Methylnaphthalene
Concen: 21.70 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:142 Resp: 45875

Ion	Ratio	Lower	Upper
142	100		
141	95.8	77.0	115.4
116	4.8	4.2	6.4



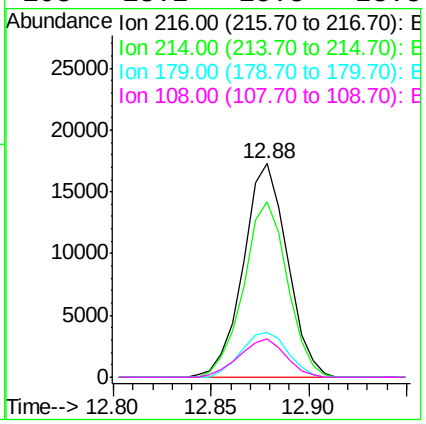


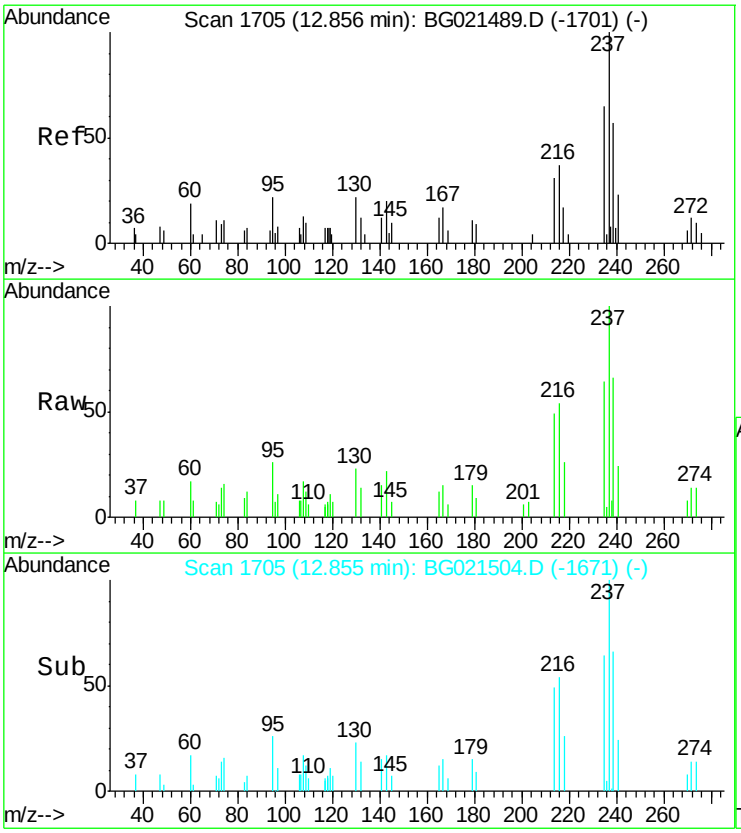
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.08 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:216 Resp: 27043

Ion	Ratio	Lower	Upper
216	100		
214	82.2	57.8	86.8
179	20.8	19.5	29.3
108	18.2	15.8	23.8

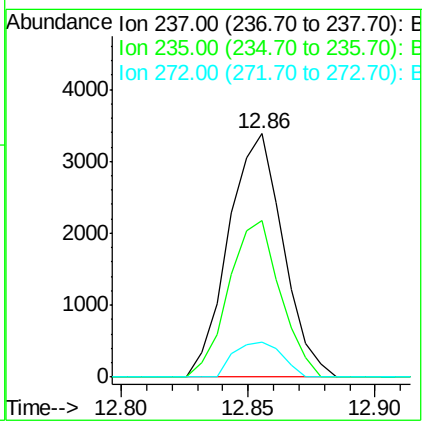


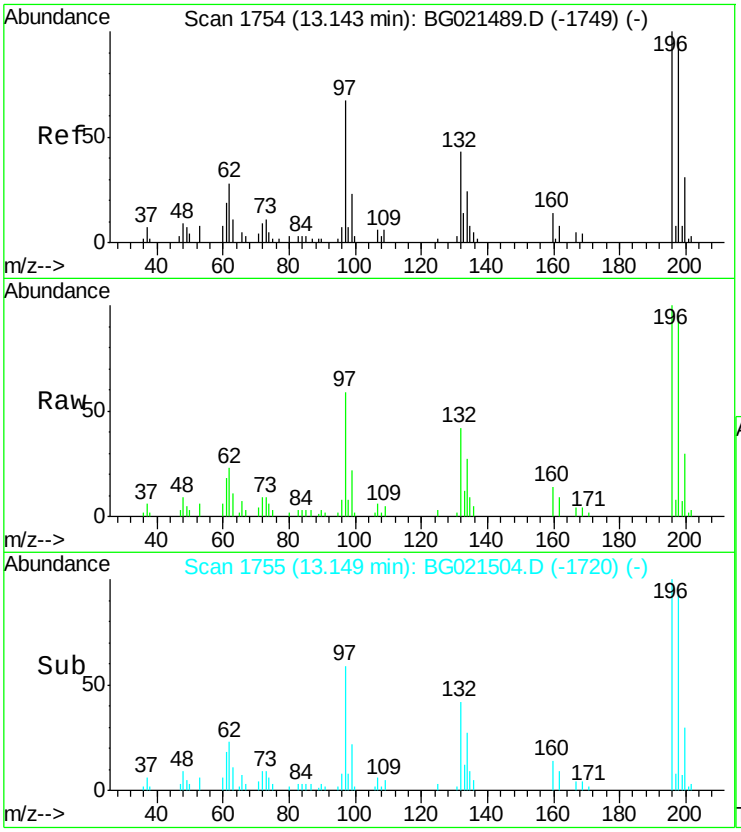


#38
Hexachlorocyclopentadiene
Concen: 10.77 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:237 Resp: 5062

Ion	Ratio	Lower	Upper
237	100		
235	64.4	52.1	78.1
272	14.4	7.6	11.4#



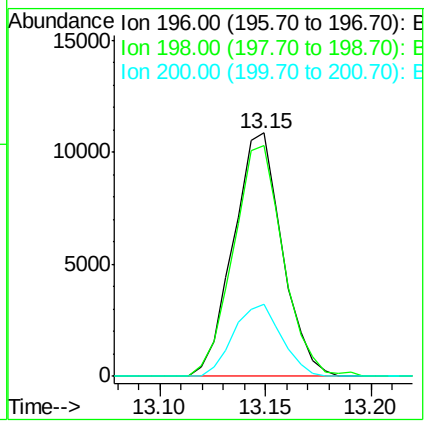


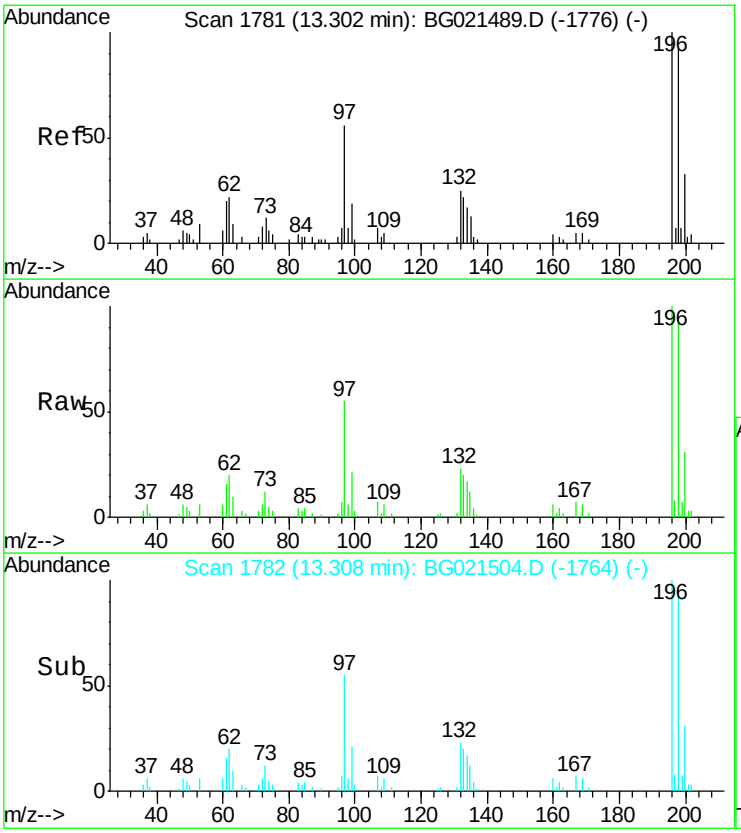
#39
2,4,6-Trichlorophenol
Concen: 23.11 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 17425

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.3	111.5
200	31.8	22.8	34.2

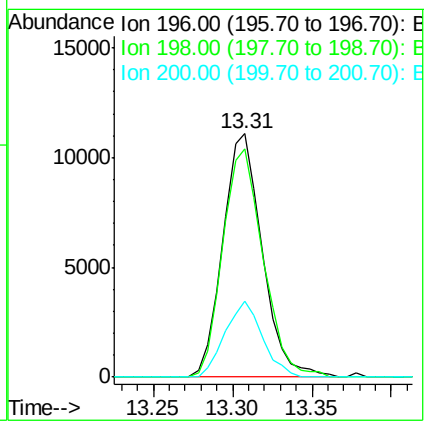


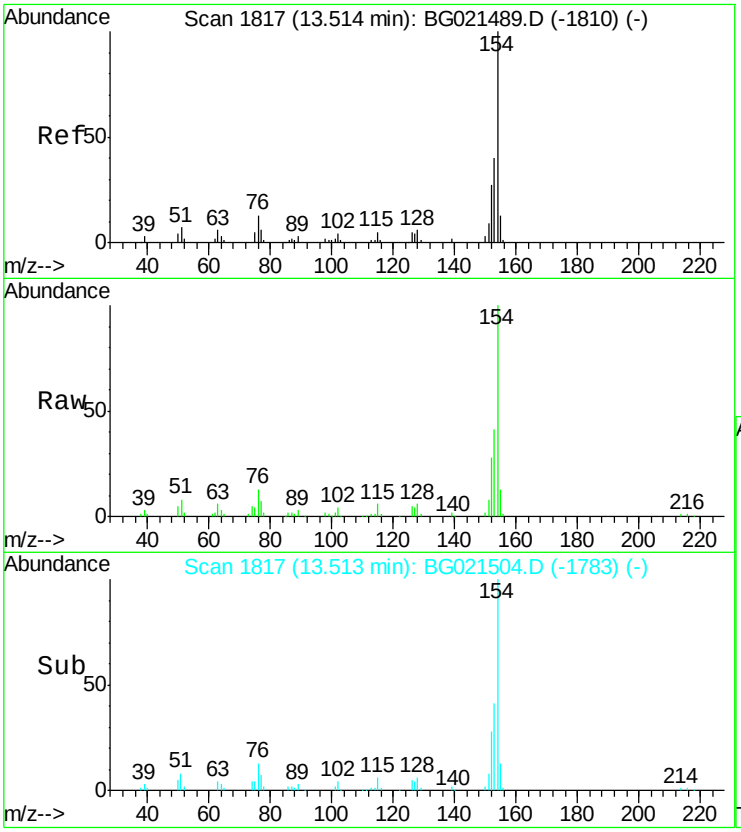


#40
2,4,5-Trichlorophenol
Concen: 23.20 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:196 Resp: 19091

Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.2	108.2
200	31.3	22.2	33.2



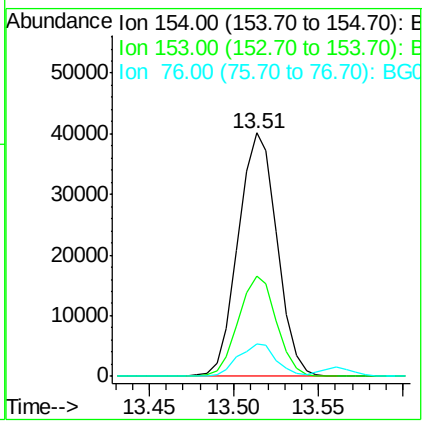


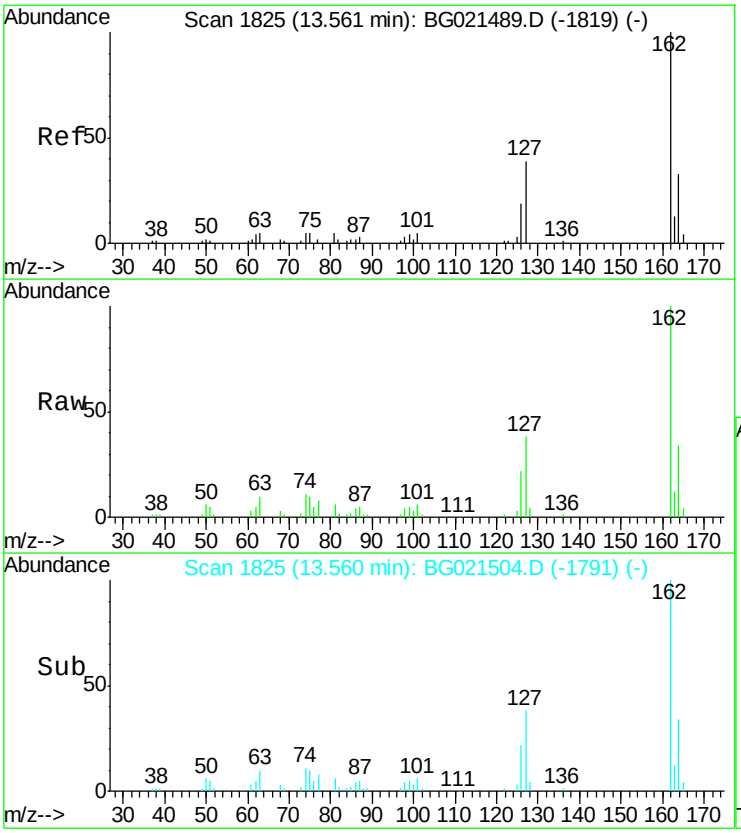
#41
1,1'-Biphenyl
Concen: 21.34 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:154 Resp: 63975

Ion	Ratio	Lower	Upper
154	100		
153	41.4	35.4	53.2
76	13.1	12.1	18.1

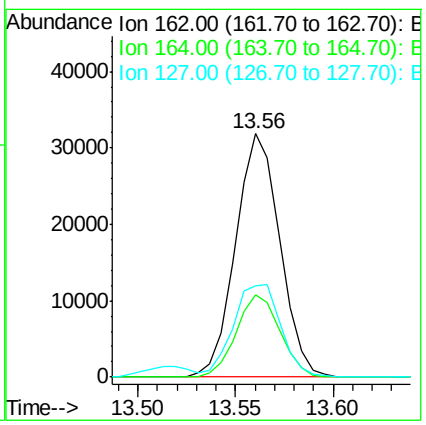


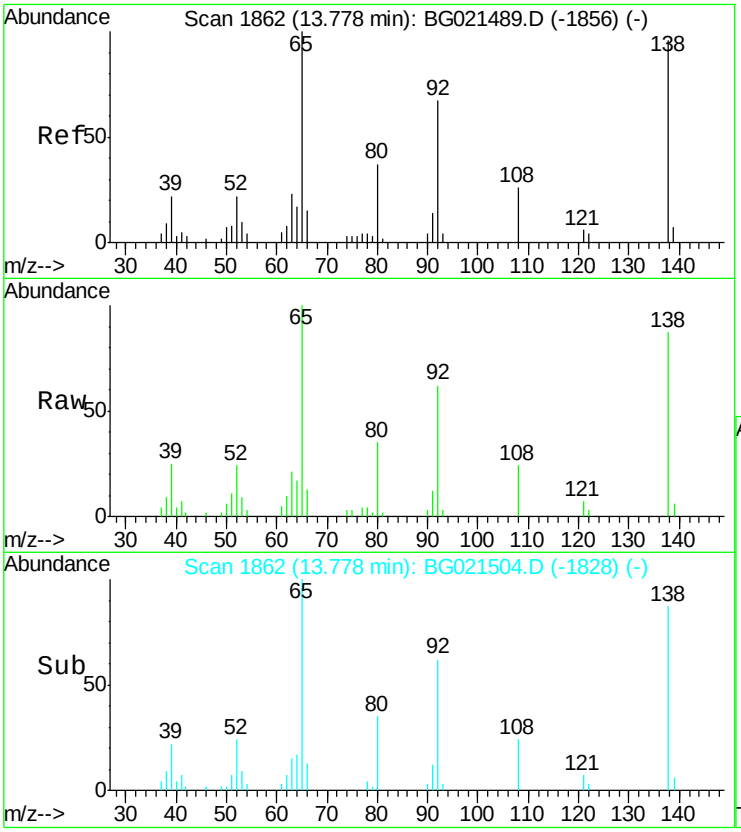


#42
2-Chloronaphthalene
Concen: 21.30 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:162 Resp: 49949

Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.6	39.8
127	37.8	32.2	48.4



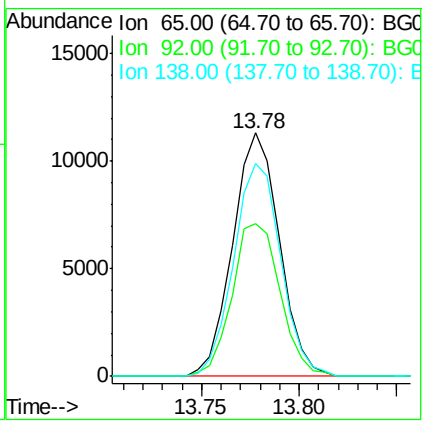


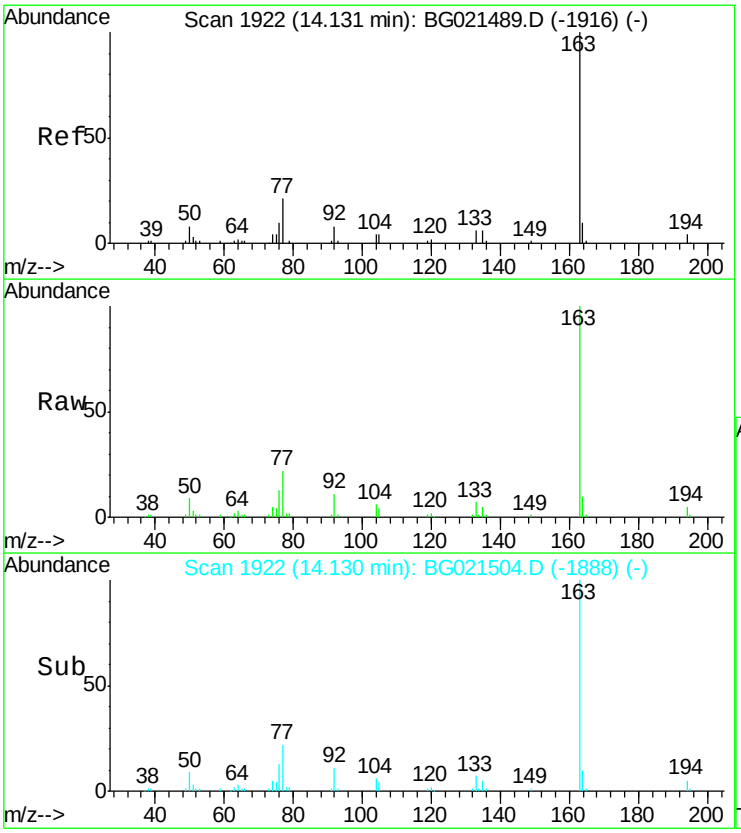
#43
2-Nitroaniline
Concen: 22.95 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 65 Resp: 18767

Ion	Ratio	Lower	Upper
65	100		
92	62.5	48.5	72.7
138	87.5	59.8	89.6

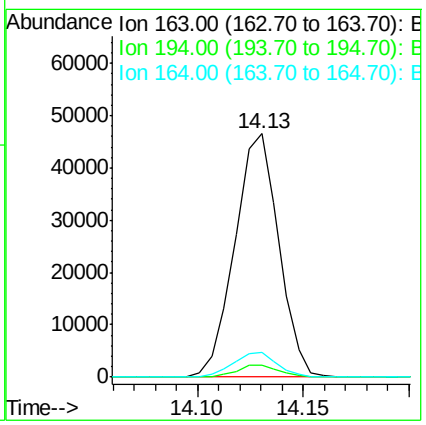


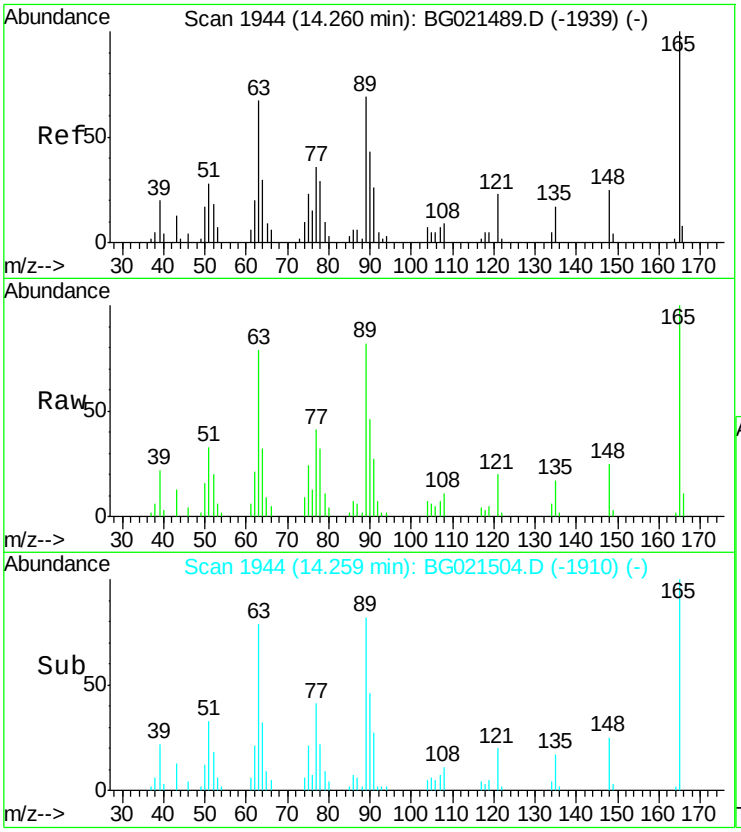


#45
Dimethylphthalate
Concen: 21.21 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:163 Resp: 67256

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	10.4	8.7	13.1



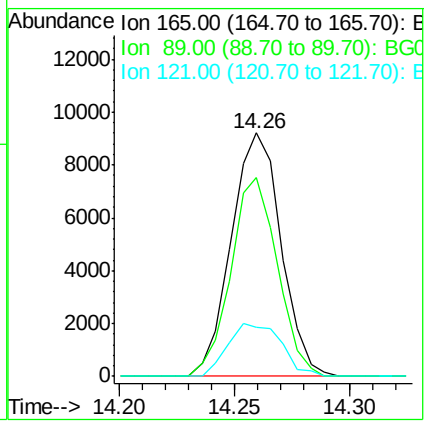


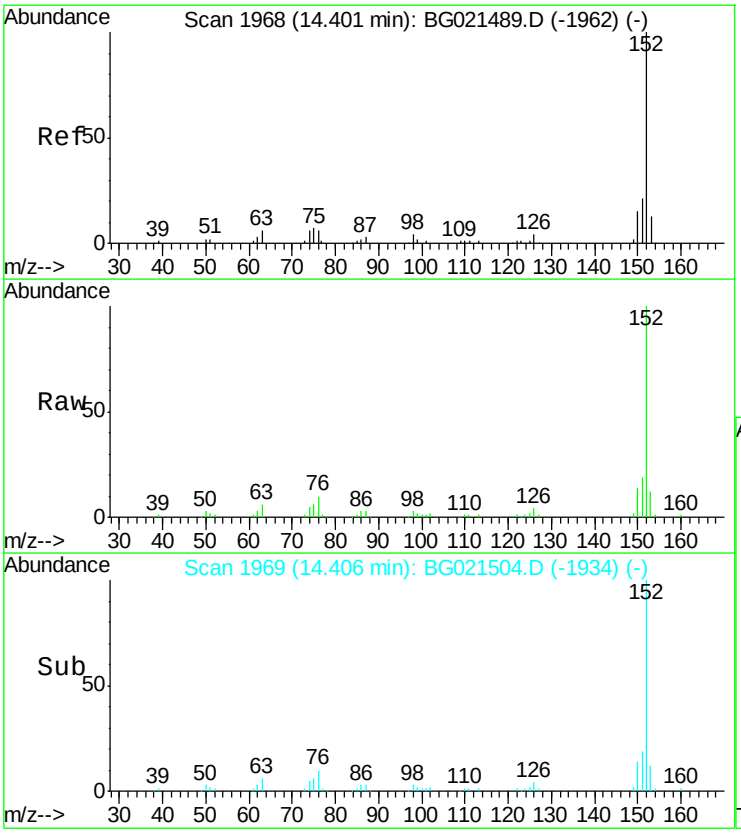
#46
2,6-Dinitrotoluene
Concen: 21.40 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 13846

Ion	Ratio	Lower	Upper
165	100		
89	81.6	64.6	96.8
121	20.1	20.4	30.6#

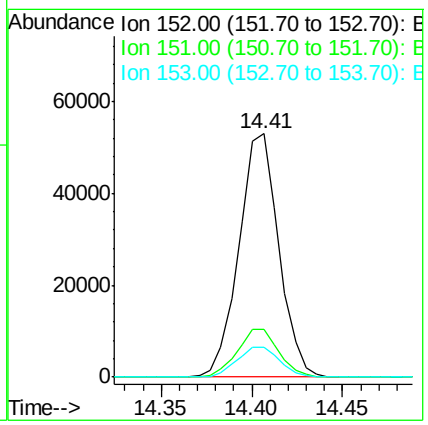


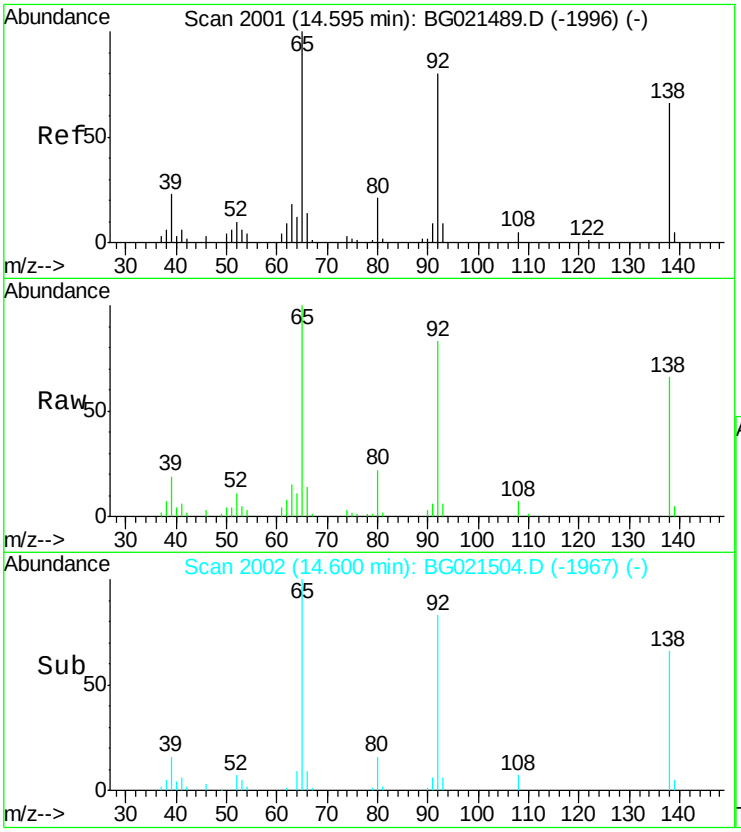


#48
Acenaphthylene
Concen: 21.63 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:152 Resp: 80605

Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.3	25.9
153	12.4	11.1	16.7



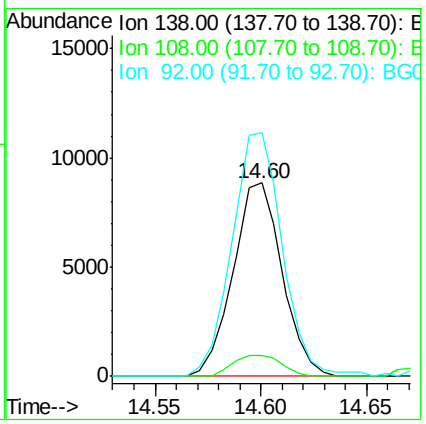


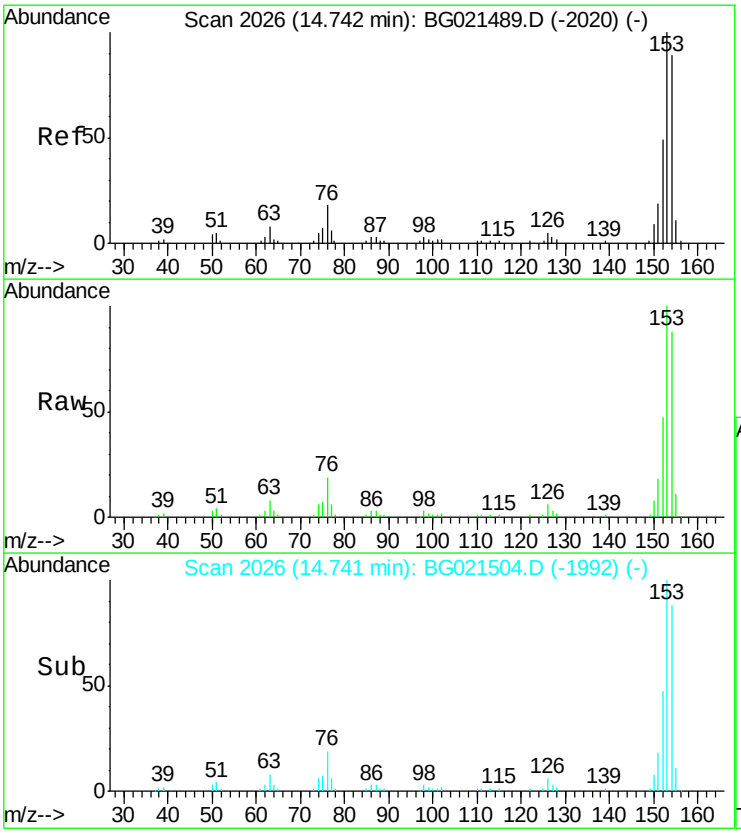
#49
3-Nitroaniline
Concen: 23.83 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 14260

Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.4
92	125.9	115.5	173.3

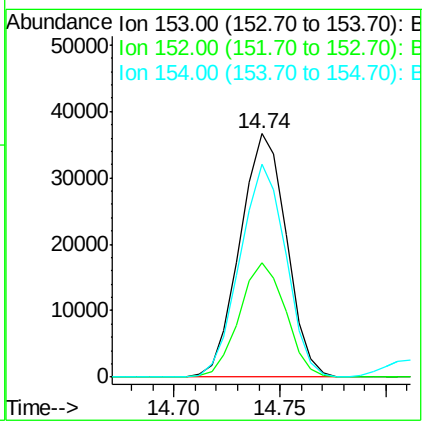


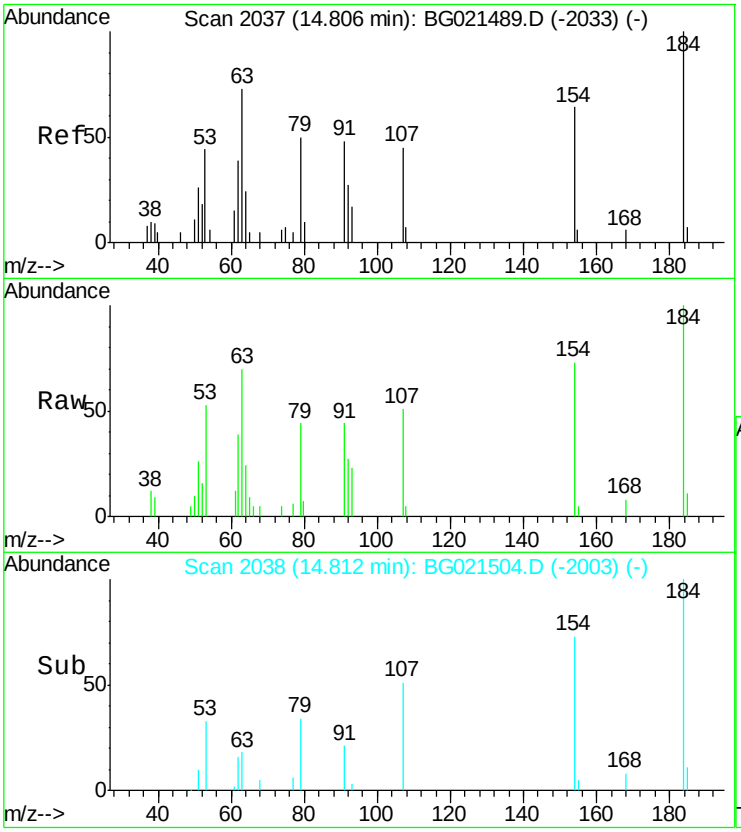


#50
Acenaphthene
Concen: 21.85 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:153 Resp: 56159

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.5	54.7
154	87.7	67.3	100.9



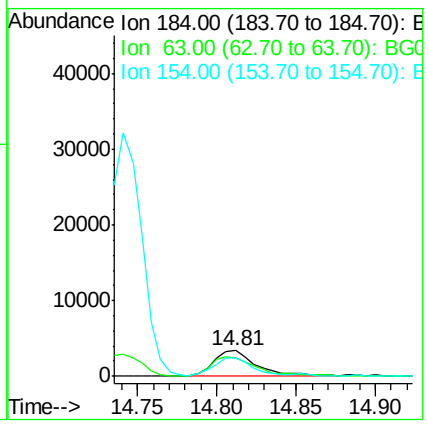


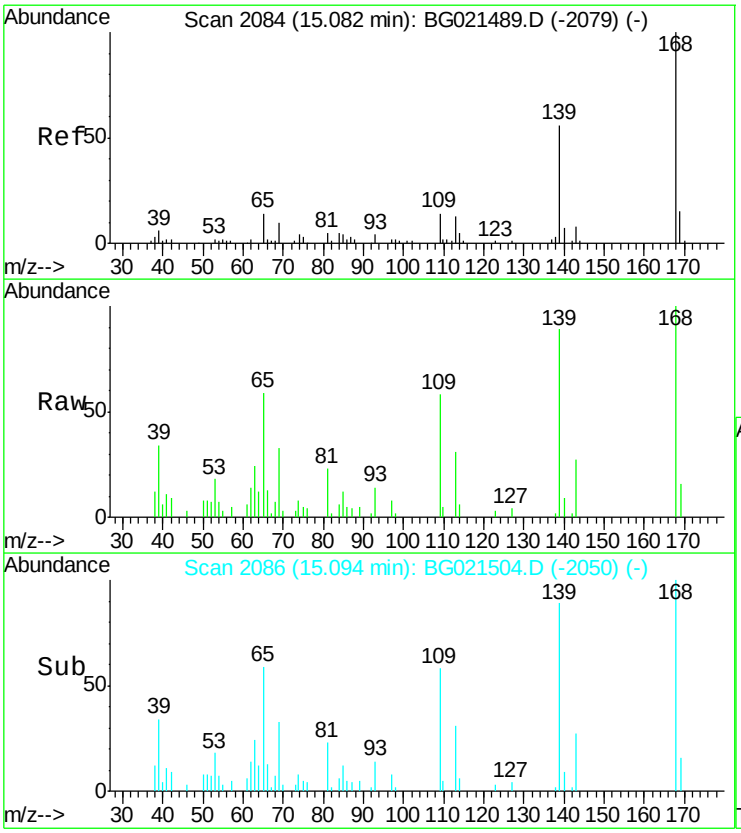
#51
2,4-Dinitrophenol
Concen: 20.33 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:184 Resp: 6627

Ion	Ratio	Lower	Upper
184	100		
63	69.8	75.7	113.5#
154	73.2	59.4	89.2

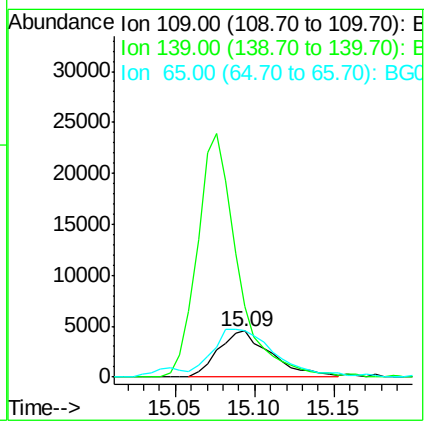


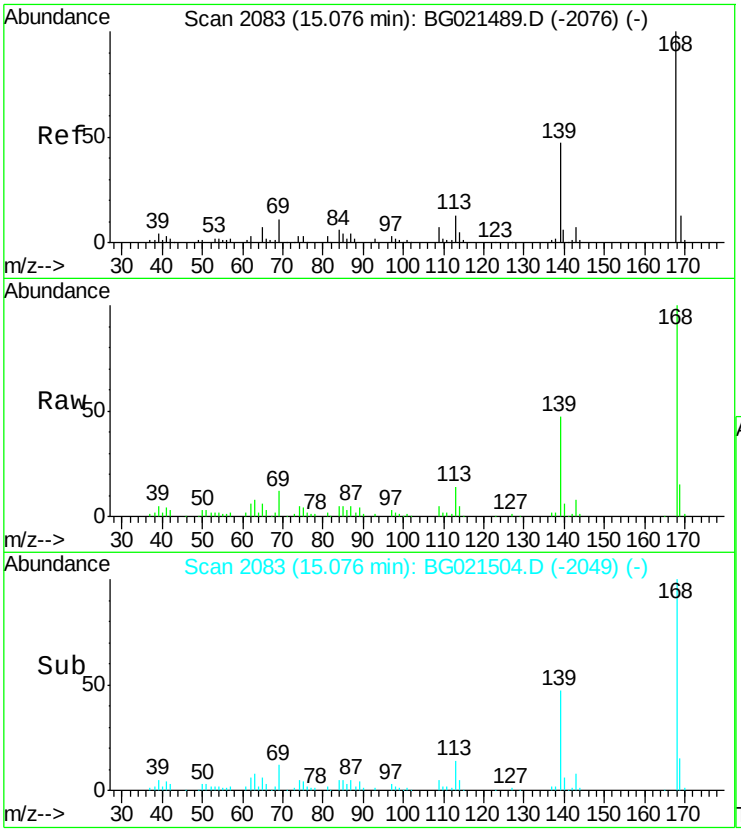


#53
4-Nitrophenol
Concen: 20.78 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:109 Resp: 10516

Ion	Ratio	Lower	Upper
109	100		
139	152.9	75.9	113.9#
65	100.4	99.8	149.8



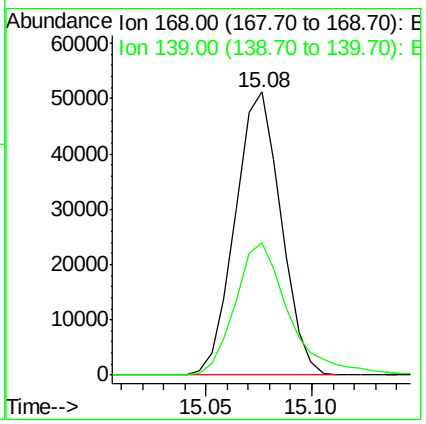


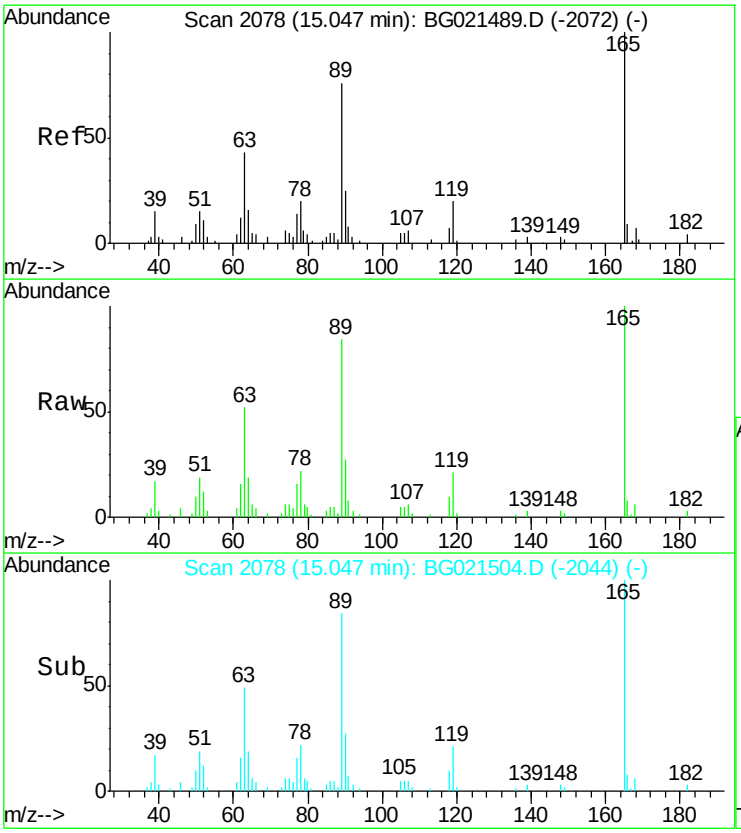
#54
Dibenzofuran
Concen: 21.40 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:168 Resp: 77049

Ion	Ratio	Lower	Upper
168	100		
139	46.7	35.2	52.8

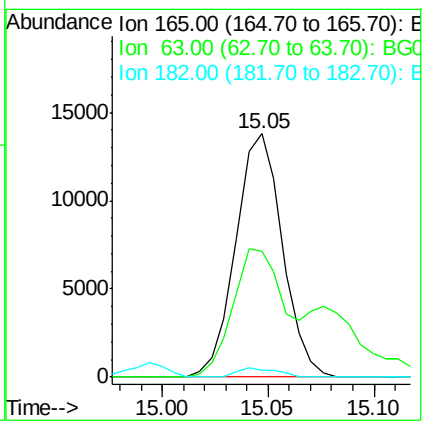


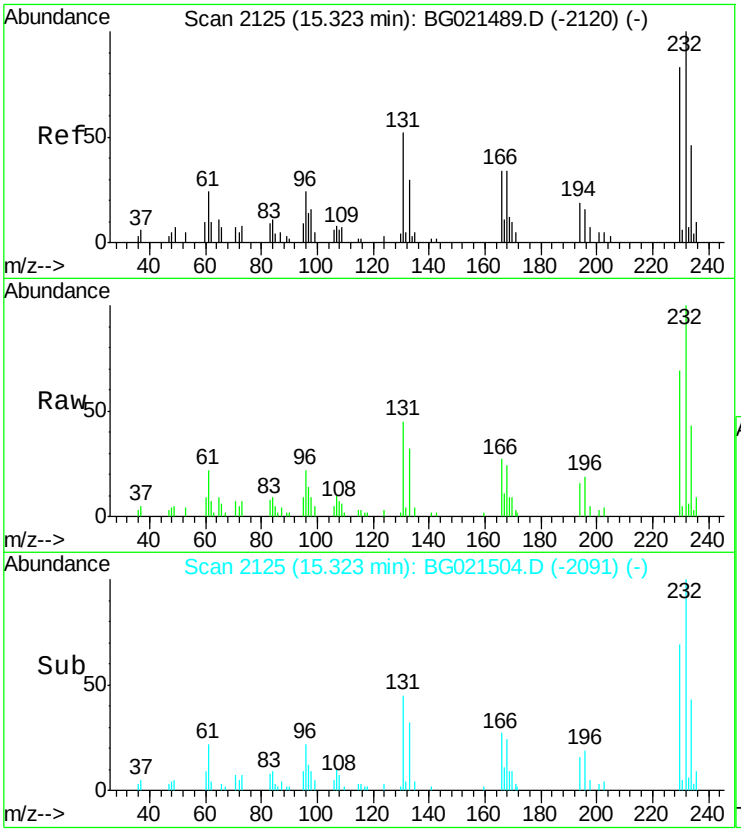


#55
2,4-Dinitrotoluene
Concen: 22.25 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:165 Resp: 21101

Ion	Ratio	Lower	Upper
165	100		
63	51.7	48.1	72.1
182	2.8	2.2	3.2



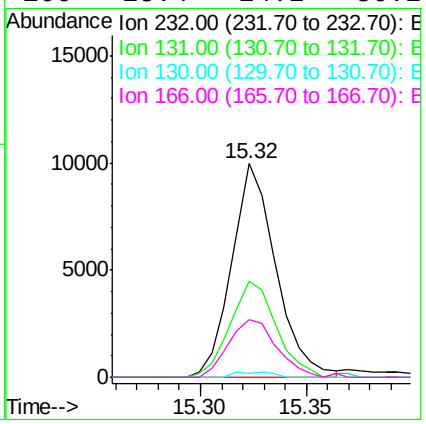


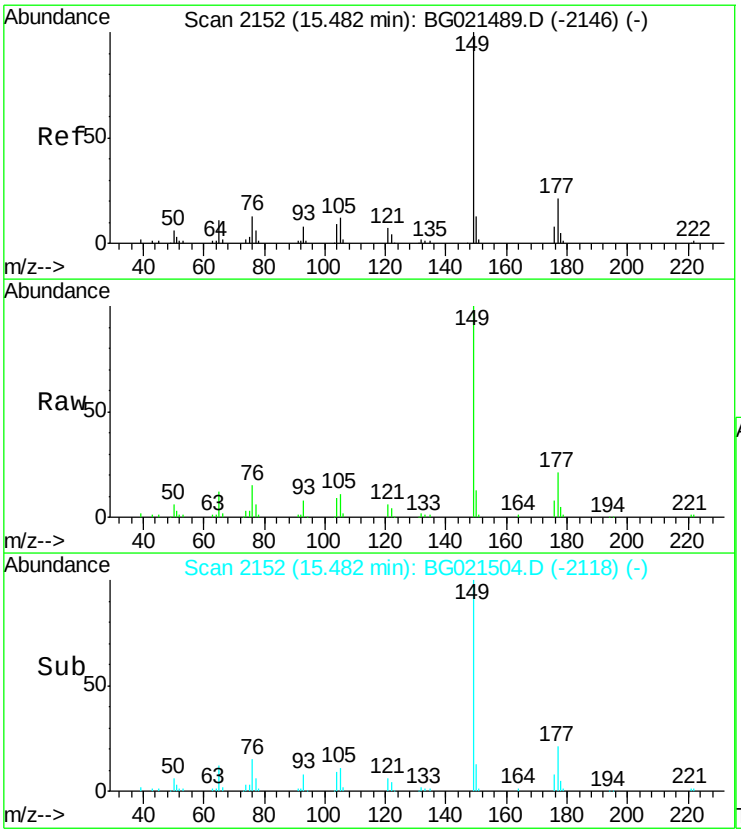
#56
2,3,4,6-Tetrachlorophenol
Concen: 24.04 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:232 Resp: 14464

Ion	Ratio	Lower	Upper
232	100		
131	42.6	42.2	63.2
130	1.8	2.6	3.8#
166	25.4	24.2	36.2

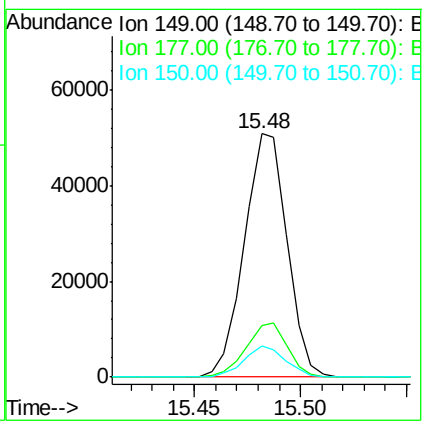


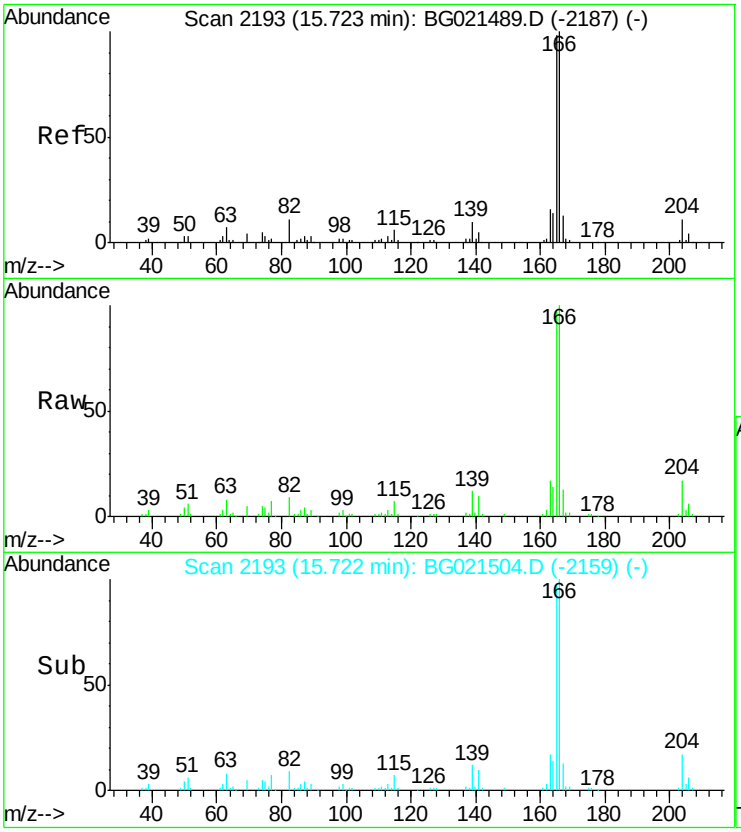


#57
Diethylphthalate
Concen: 21.14 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:149 Resp: 71609

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	13.0	10.2	15.2



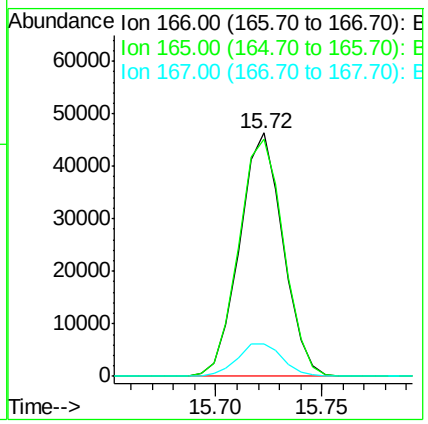


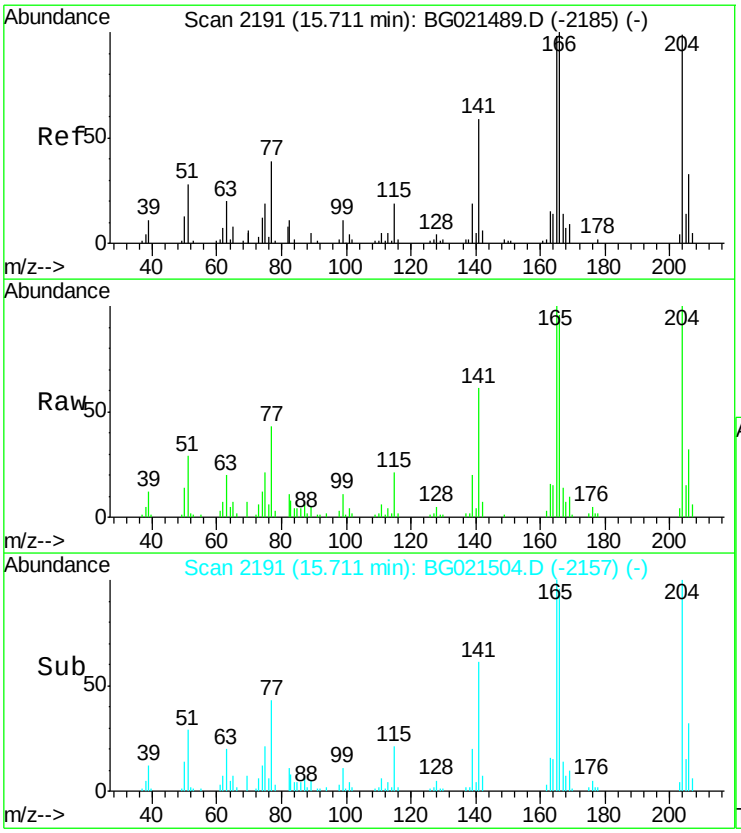
#59
Fluorene
Concen: 20.98 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:166 Resp: 66047

Ion	Ratio	Lower	Upper
166	100		
165	97.3	81.1	121.7
167	13.4	10.6	16.0

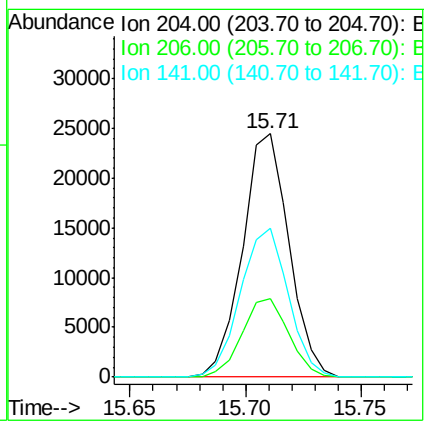


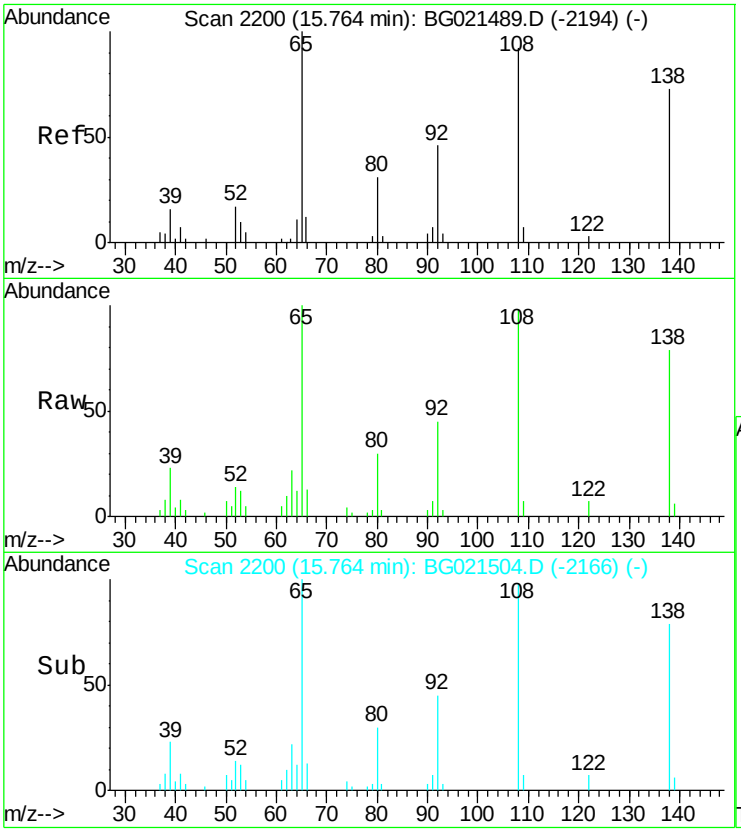


#60
4-Chlorophenyl-phenylether
Concen: 20.77 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:204 Resp: 34345

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.2	37.8
141	61.4	50.6	75.8



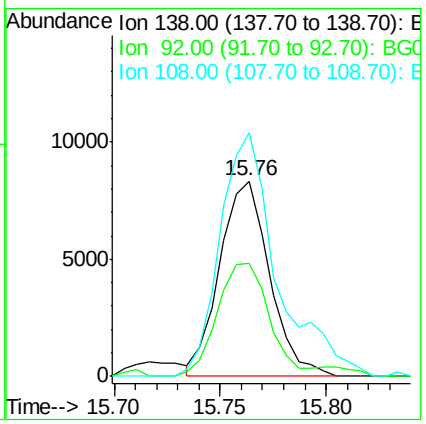


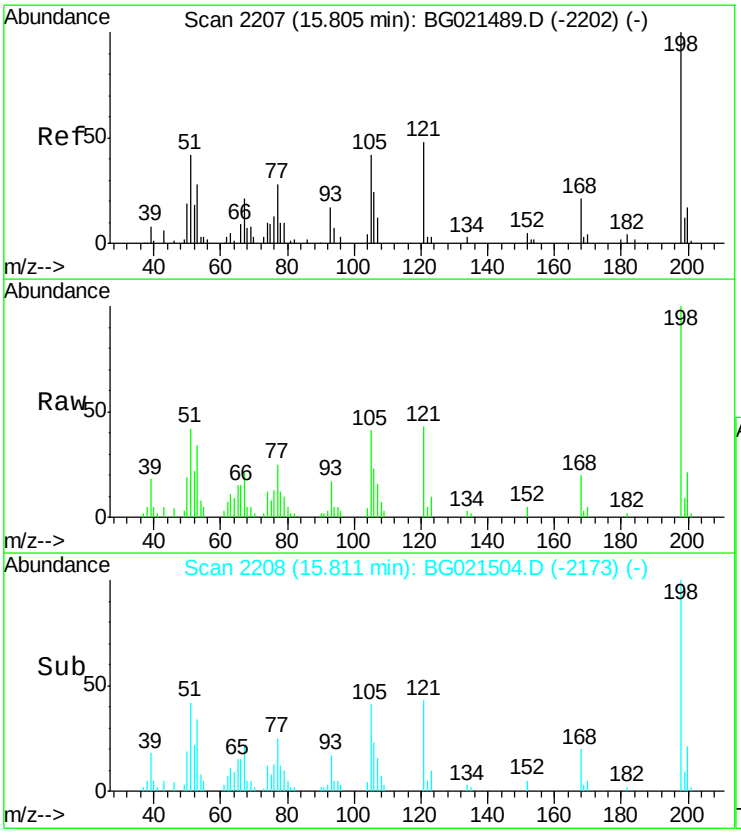
#61
4-Nitroaniline
Concen: 21.74 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 13634

Ion	Ratio	Lower	Upper
138	100		
92	57.5	51.9	77.9
108	124.5	95.3	142.9

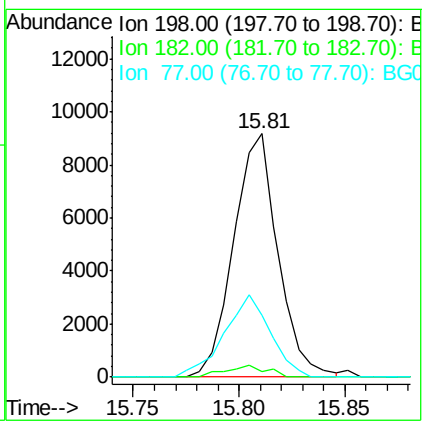


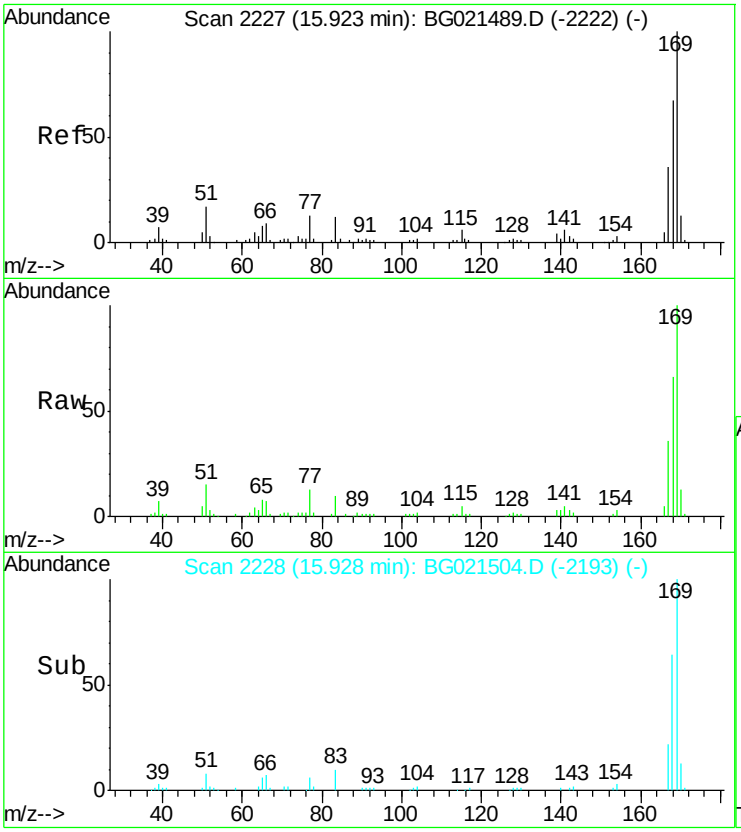


#64
4,6-Dinitro-2-methylphenol
Concen: 21.71 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:198 Resp: 13296

Ion	Ratio	Lower	Upper
198	100		
182	2.5	3.8	5.8#
77	25.3	24.2	36.4



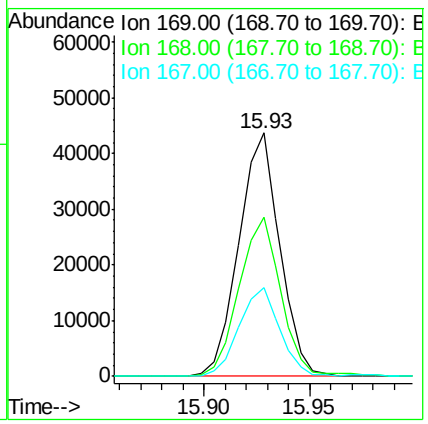


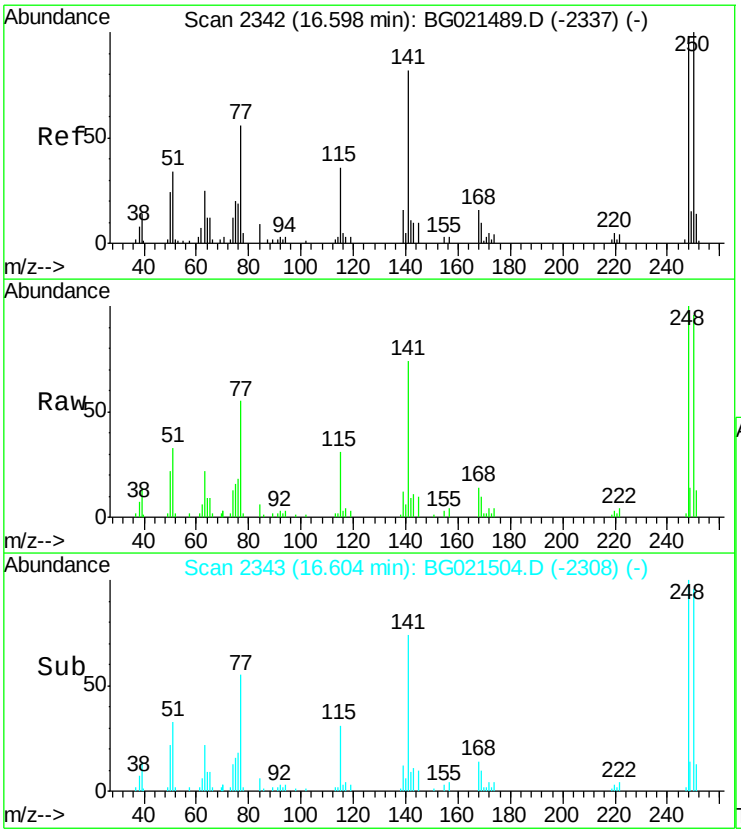
#65
N-Nitrosodiphenylamine
Concen: 21.59 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:169 Resp: 58721

Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.2	76.8
167	36.2	28.6	43.0

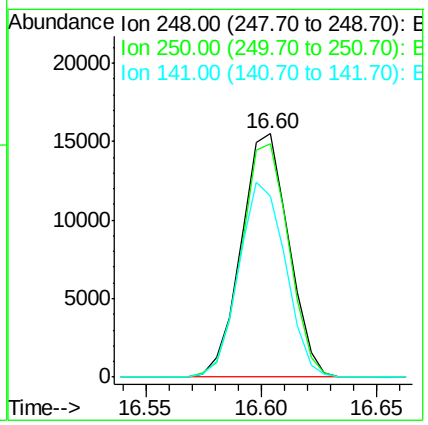


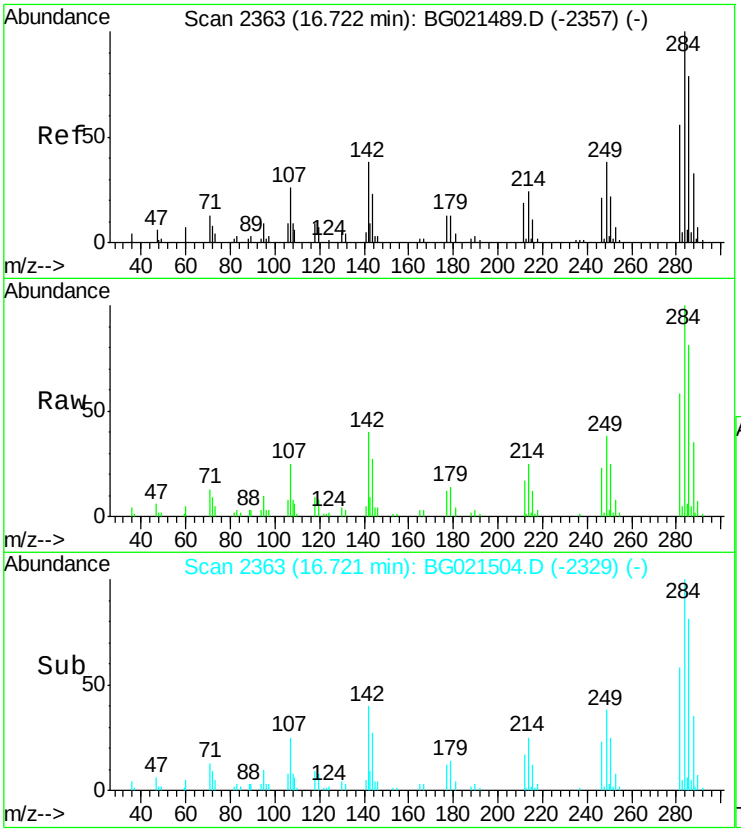


#66
4-Bromophenyl-phenylether
Concen: 21.72 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:248 Resp: 22271

Ion	Ratio	Lower	Upper
248	100		
250	95.6	79.4	119.2
141	74.4	76.6	114.8#



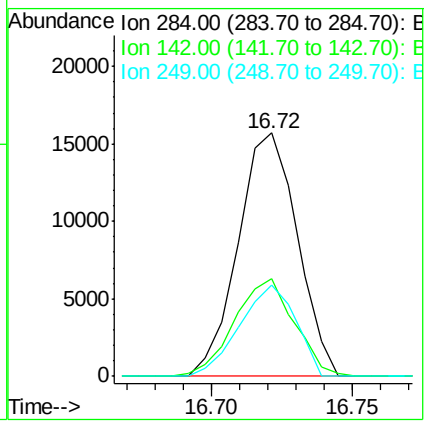


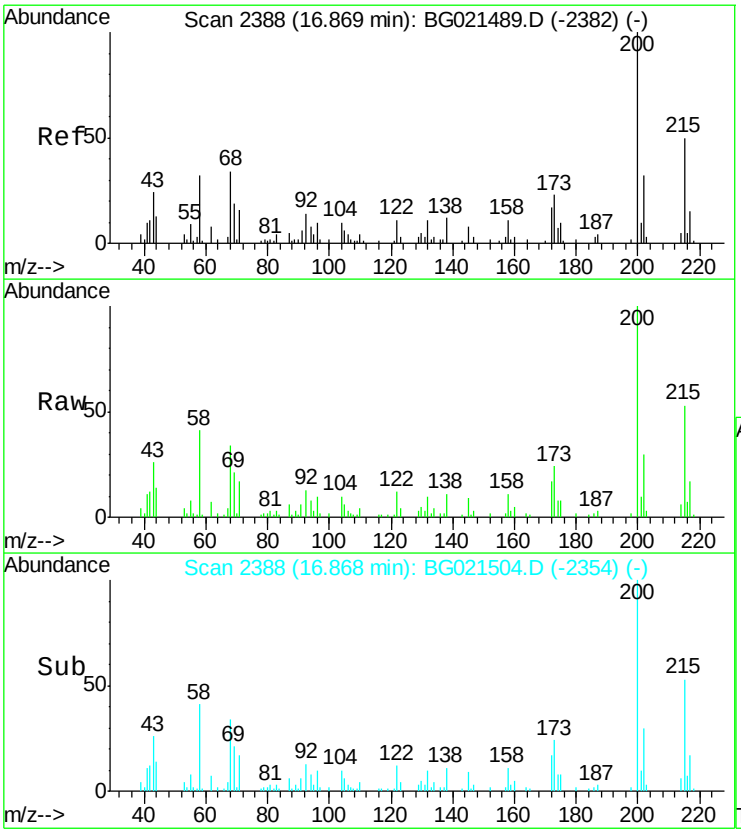
#67
Hexachlorobenzene
Concen: 21.12 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:284 Resp: 22847

Ion	Ratio	Lower	Upper
284	100		
142	38.1	33.8	50.6
249	38.2	28.9	43.3

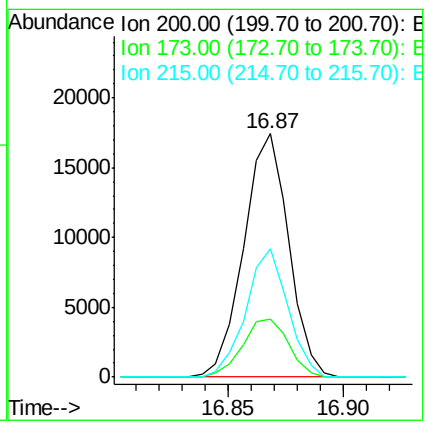


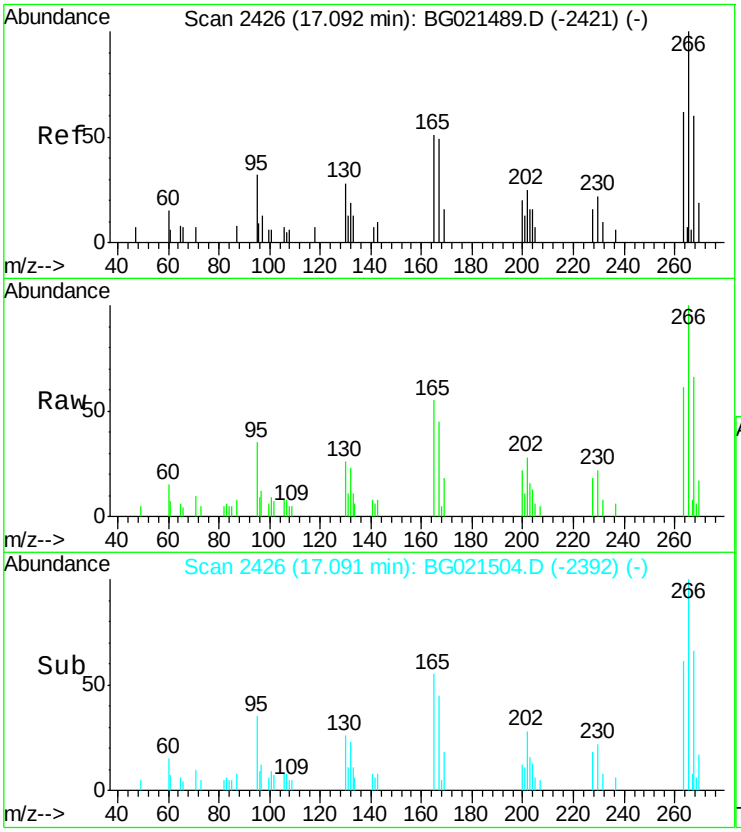


#68
Atrazine
Concen: 21.52 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:200 Resp: 23601

Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.2	28.8
215	52.8	40.2	60.2



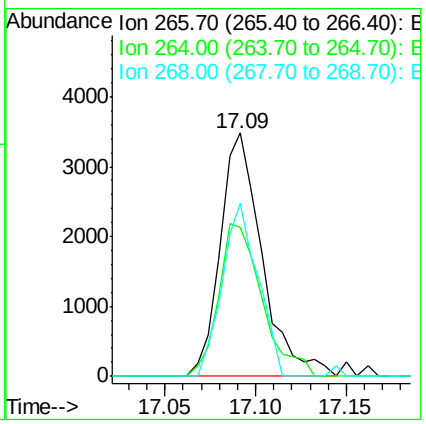


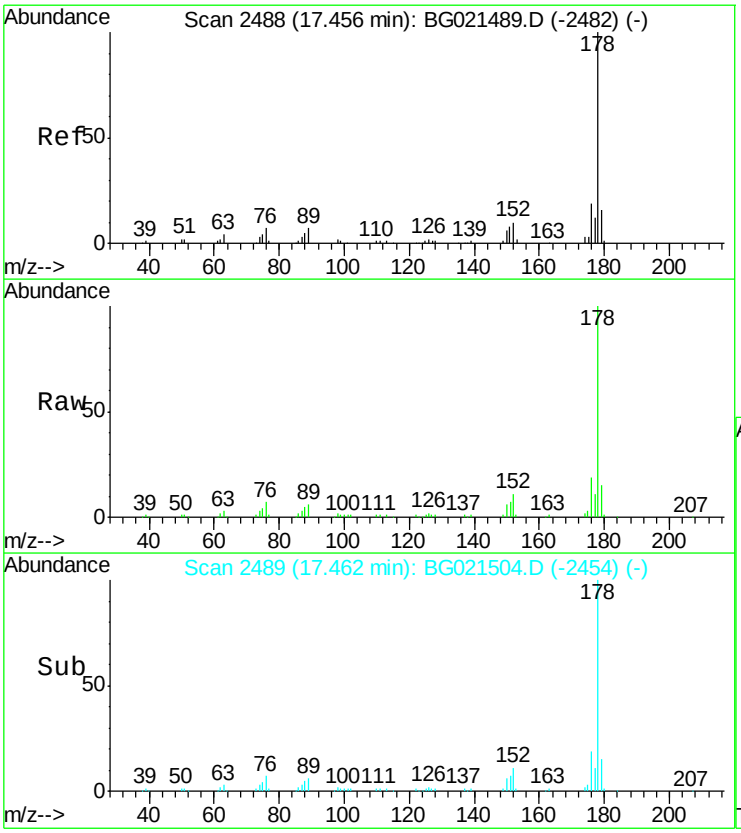
#69
Pentachlorophenol
Concen: 19.52 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:266 Resp: 5584

Ion	Ratio	Lower	Upper
266	100		
264	61.0	56.7	85.1
268	71.4	50.6	76.0

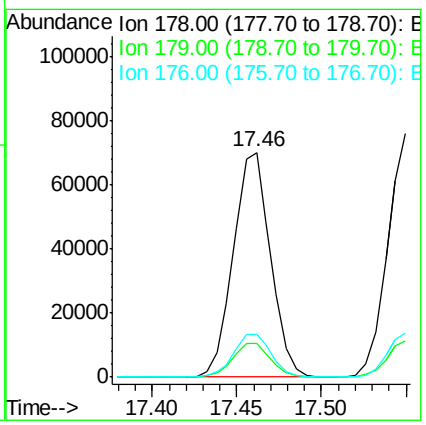


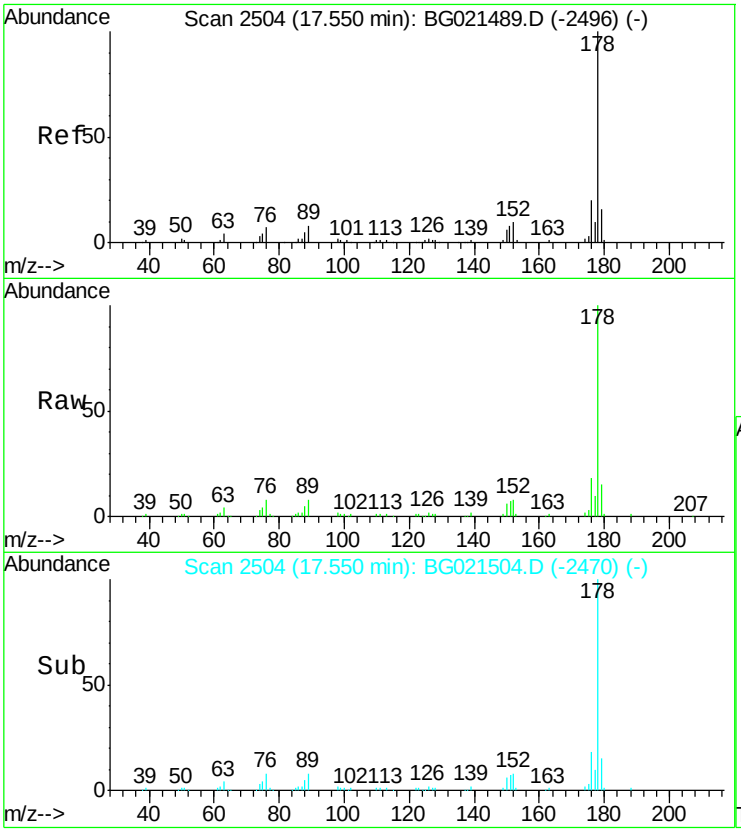


#70
Phenanthrene
Concen: 21.60 ng/ul
RT: 17.46 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:178 Resp: 107361

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.8	14.8	22.2



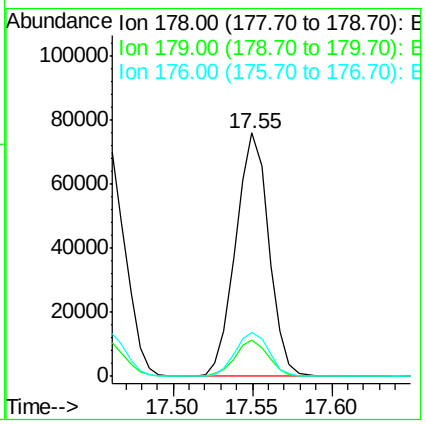


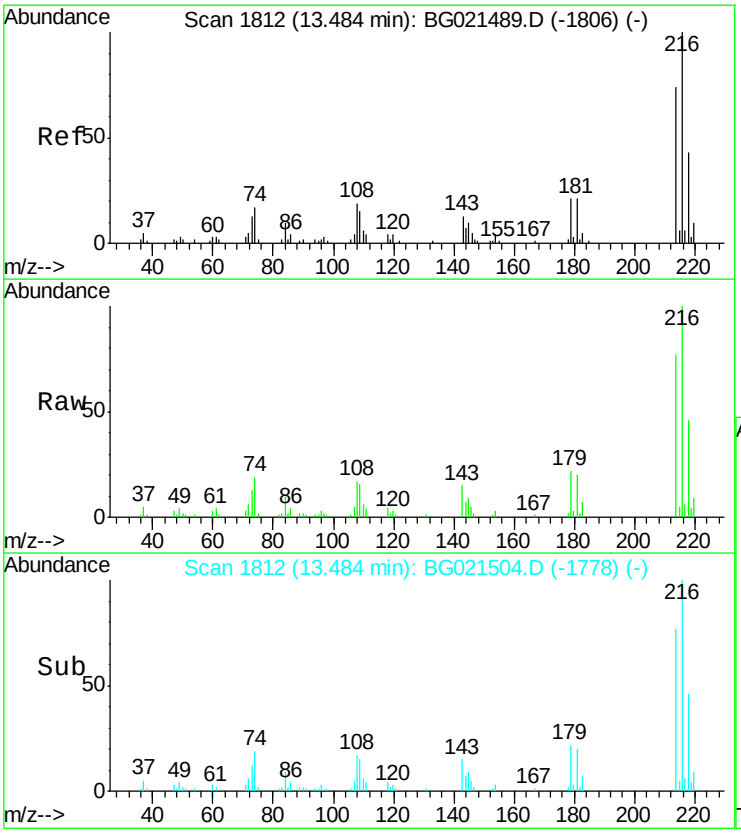
#72
Anthracene
Concen: 21.88 ng/ul
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 110662

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.9	19.3
176	18.2	15.6	23.4

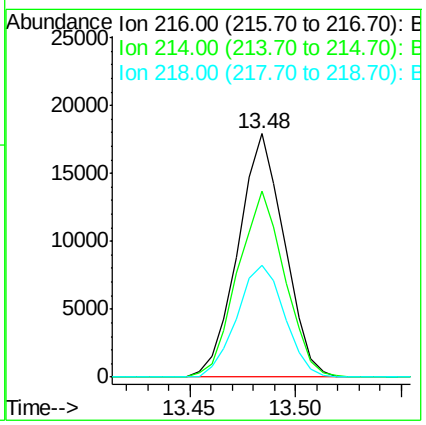


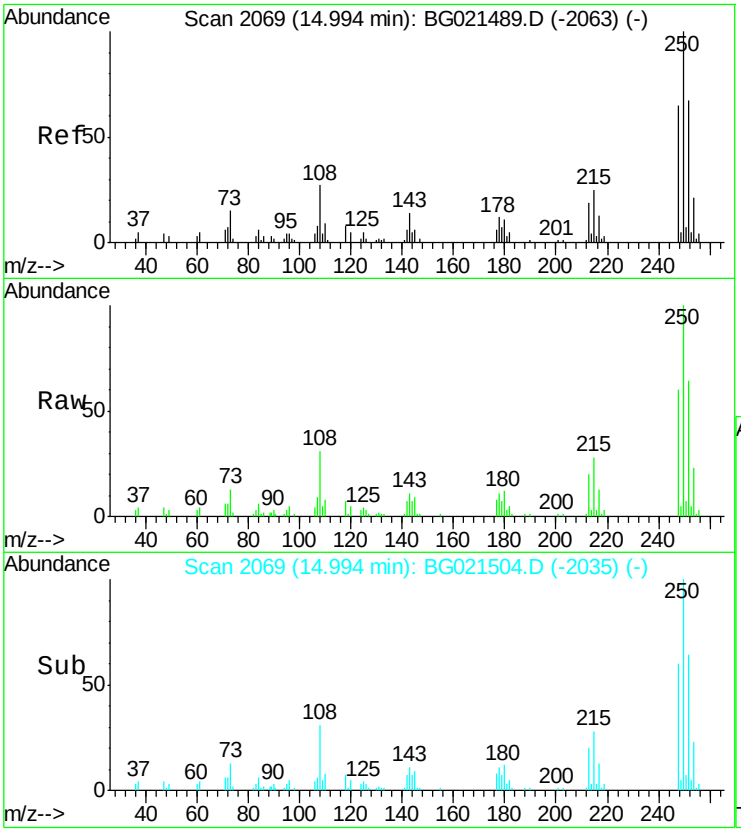


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.22 ng/uL
RT: 13.48 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:216 Resp: 27308

Ion	Ratio	Lower	Upper
216	100		
214	76.5	69.2	103.8
218	49.5	41.4	62.0



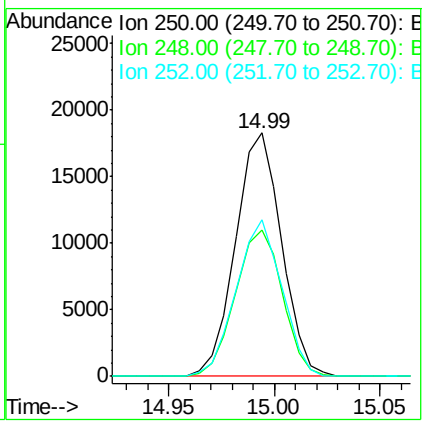


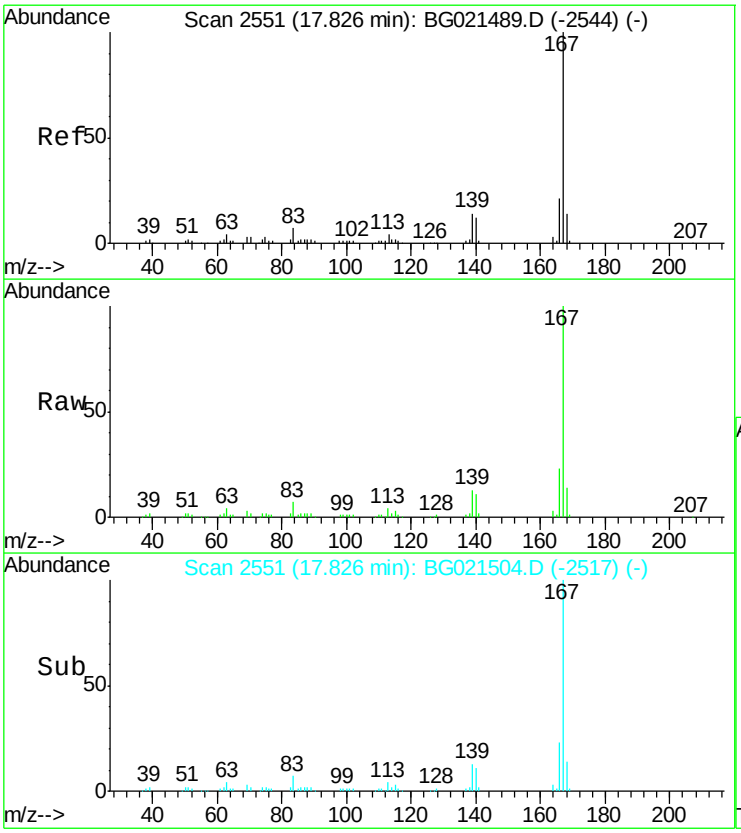
#74
Pentachlorobenzene
Concen: 21.69 ng/uL
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:250 Resp: 27669

Ion	Ratio	Lower	Upper
250	100		
248	60.8	53.3	79.9
252	64.8	51.1	76.7

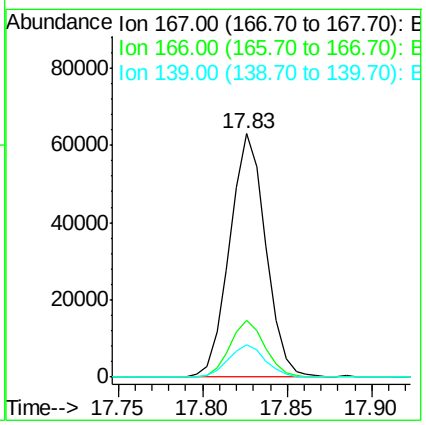


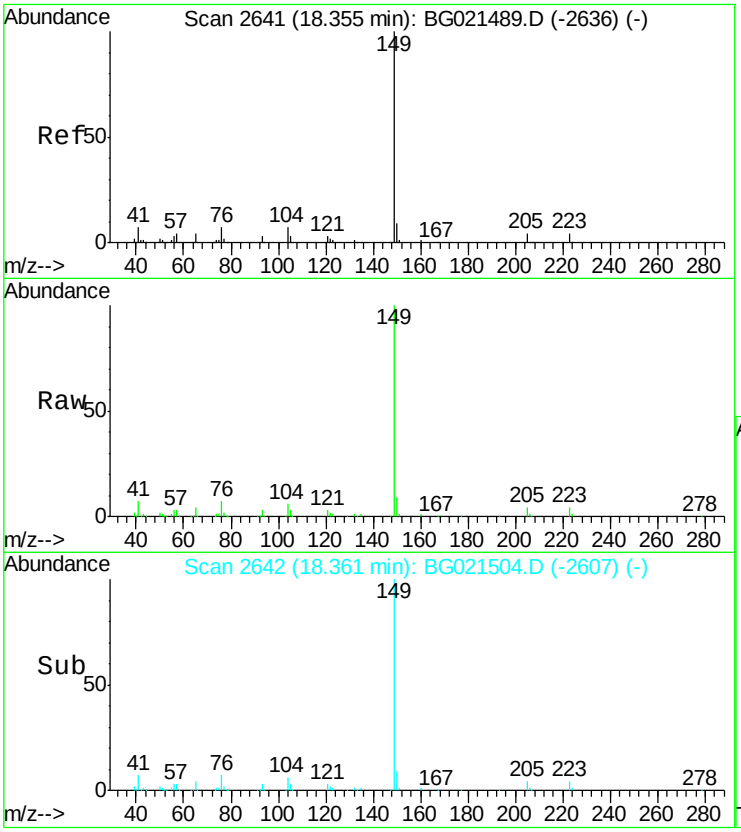


#75
Carbazole
Concen: 21.41 ng/ul
RT: 17.83 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:167 Resp: 93698

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.0	28.4
139	13.1	12.2	18.4



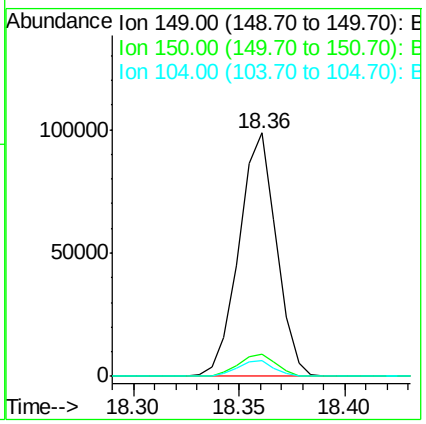


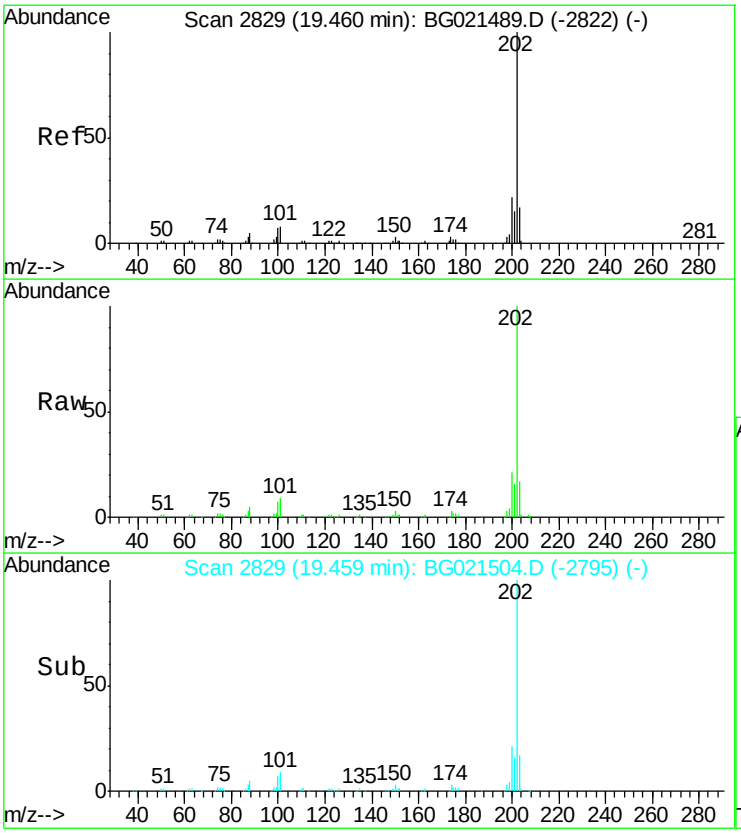
#76
Di-n-butylphthalate
Concen: 21.47 ng/ul
RT: 18.36 min Scan# 2642
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 121232

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.4	5.4	8.2

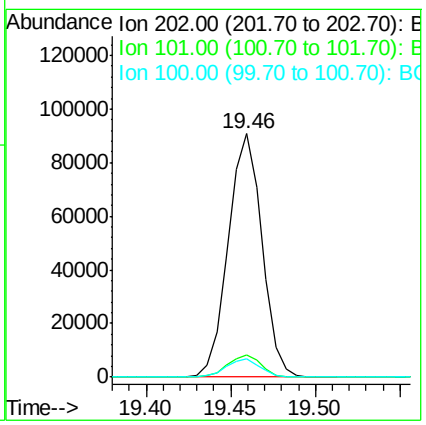


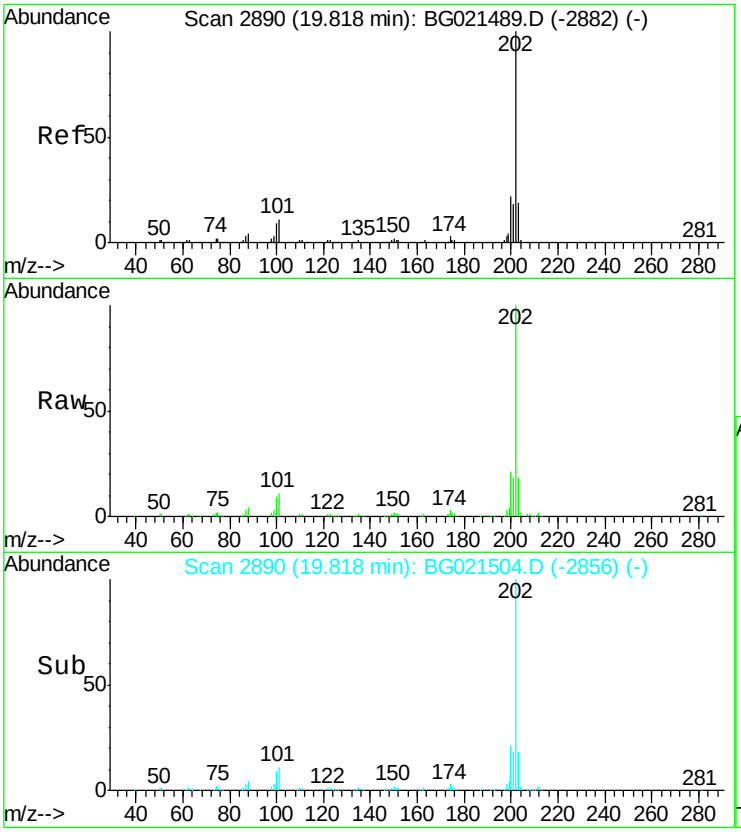


#77
Fluoranthene
Concen: 21.01 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:202 Resp: 126017

Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.9	13.3
100	7.3	7.0	10.4



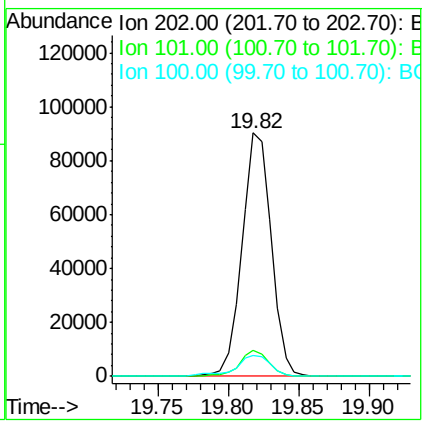


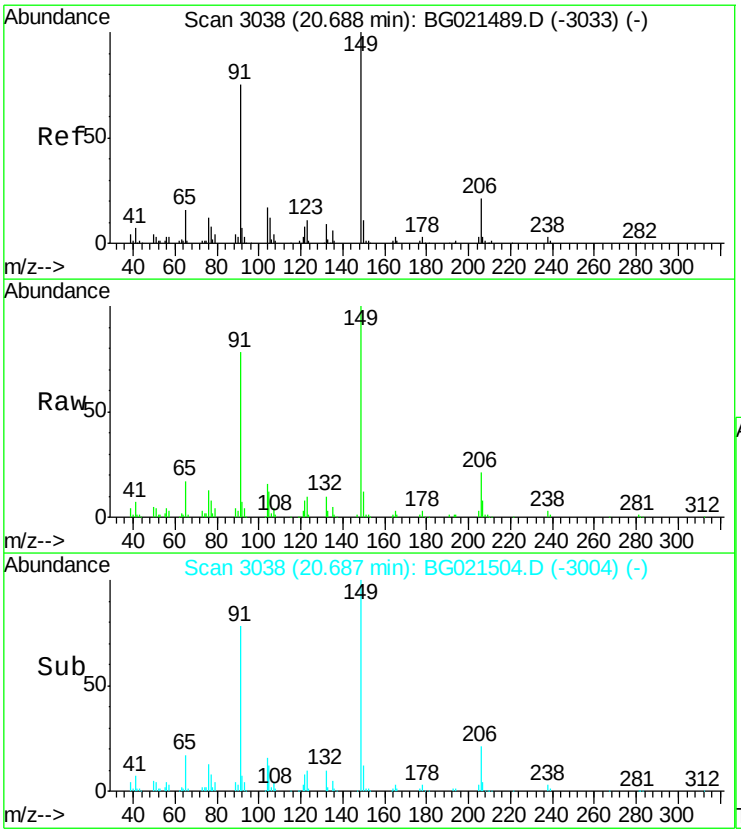
#80
Pyrene
Concen: 21.79 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 130765

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.8	14.8
100	8.8	9.3	13.9#

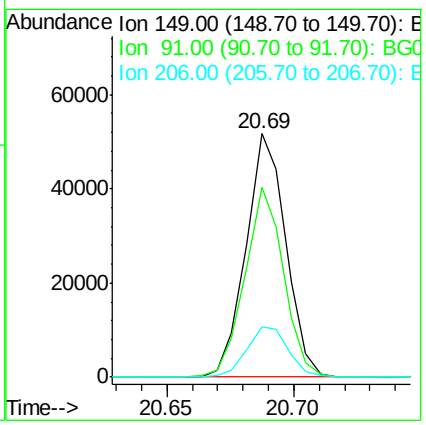


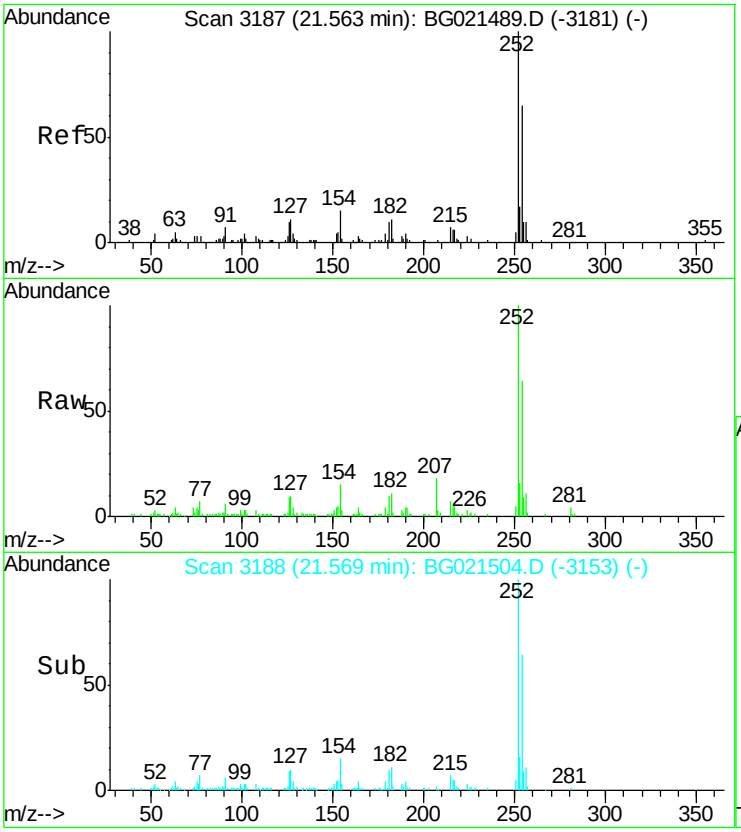


#81
Butylbenzylphthalate
Concen: 22.42 ng/ul
RT: 20.69 min Scan# 3038
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:149 Resp: 56821

Ion	Ratio	Lower	Upper
149	100		
91	78.2	65.8	98.8
206	20.6	15.5	23.3



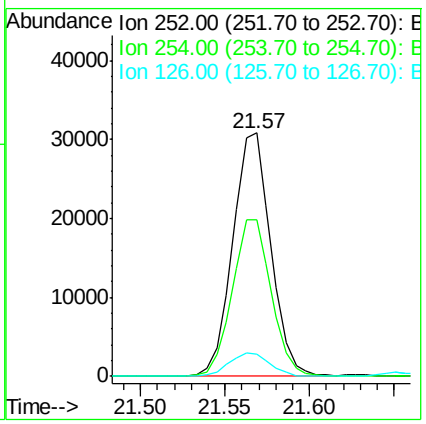


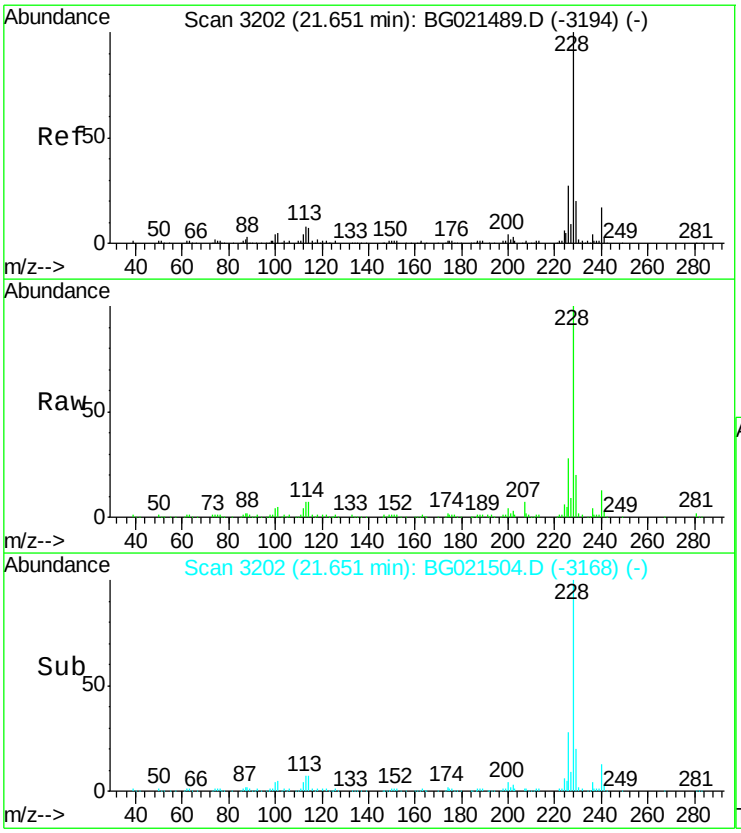
#82
3,3'-Dichlorobenzidine
Concen: 23.06 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 48163

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.8	79.2
126	8.9	9.8	14.8#

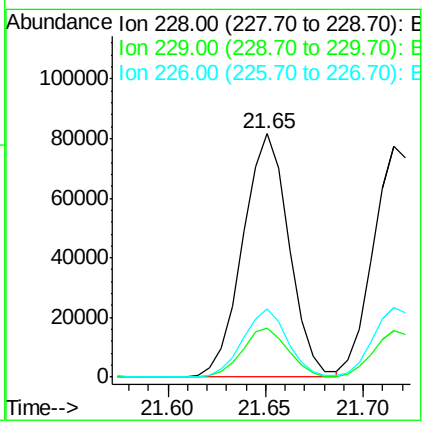


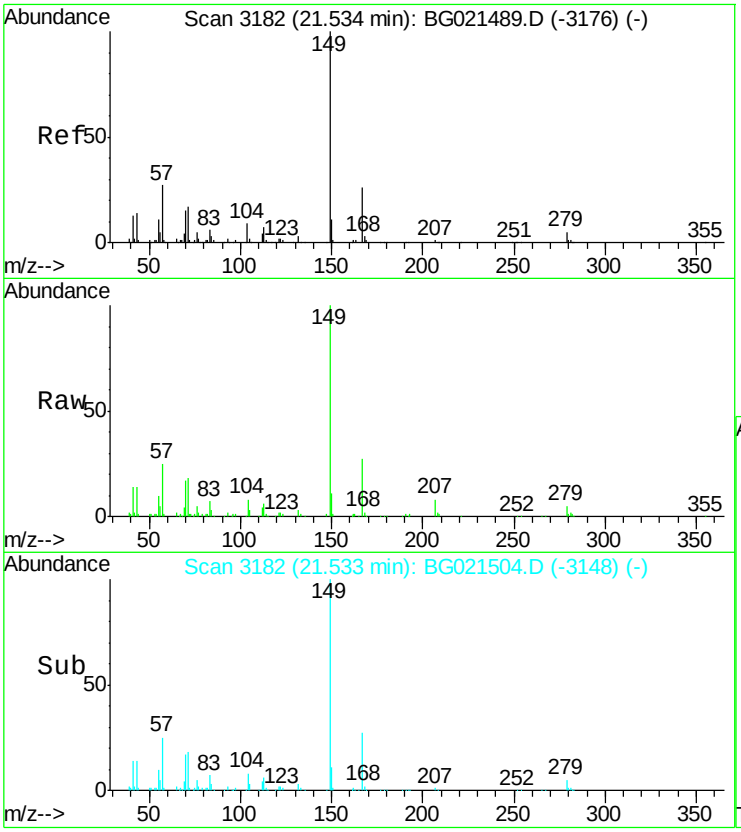


#83
Benzo(a)anthracene
Concen: 22.01 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:228 Resp: 133812

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.6	25.0
226	28.1	21.0	31.4



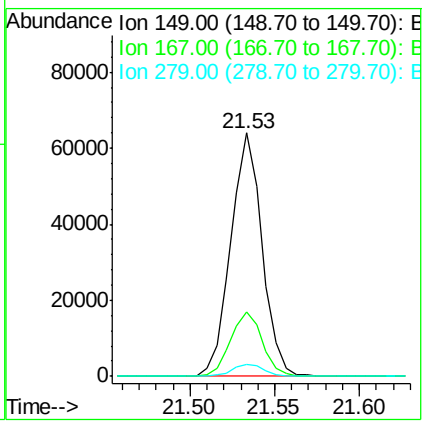


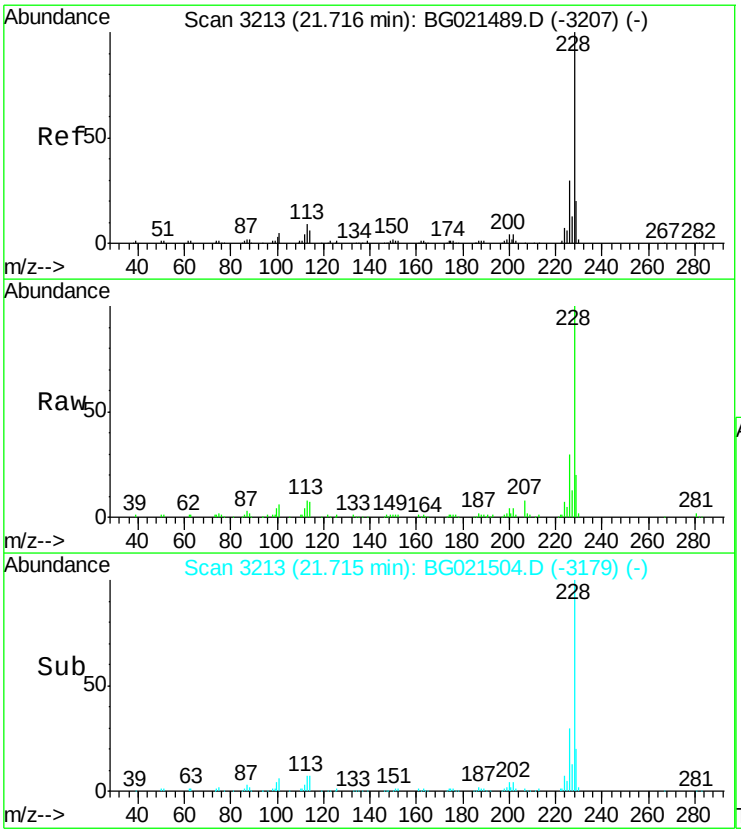
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.28 ng/ul
RT: 21.53 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 82588

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.5	30.7
279	4.9	3.7	5.5

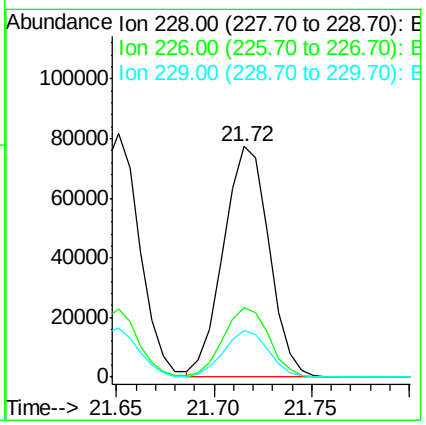


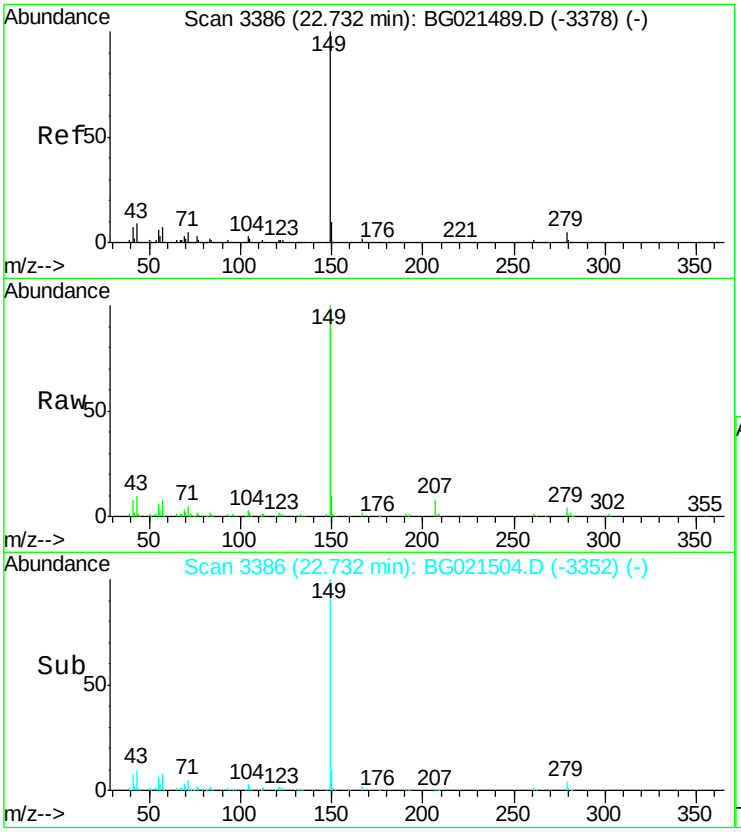


#85
Chrysene
Concen: 21.66 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:228 Resp: 124721

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	20.1	16.2	24.2

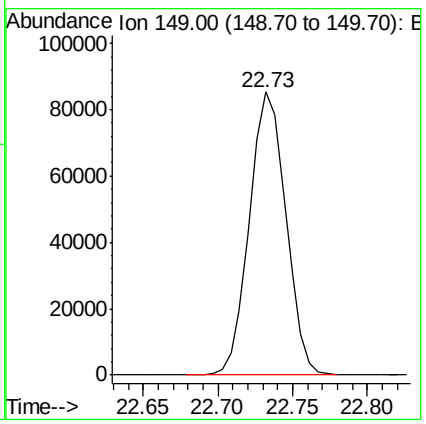


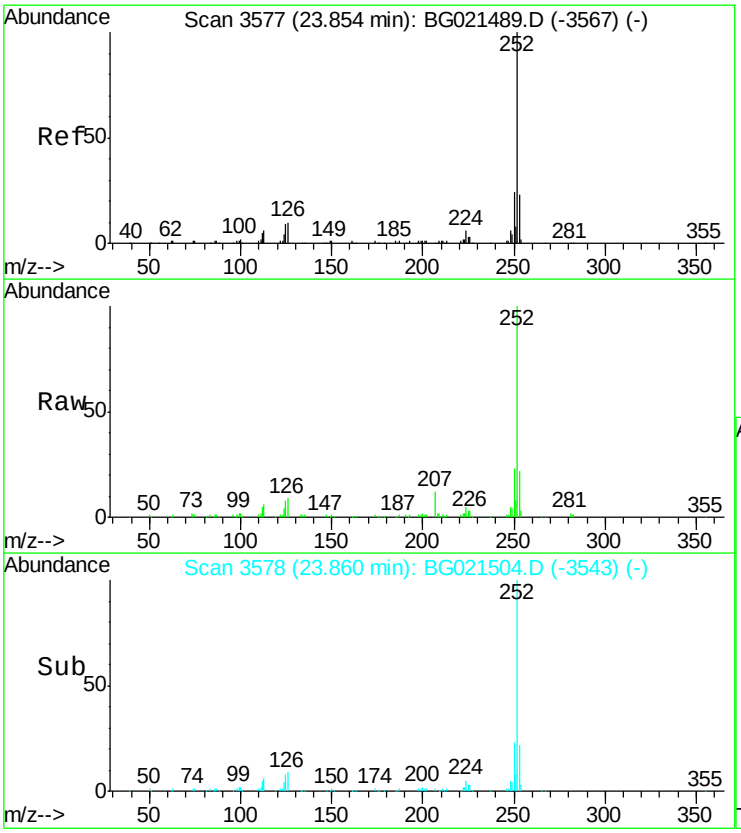


#87
Di-n-octyl phthalate
Concen: 21.96 ng/ul
RT: 22.73 min Scan# 3386
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 143900

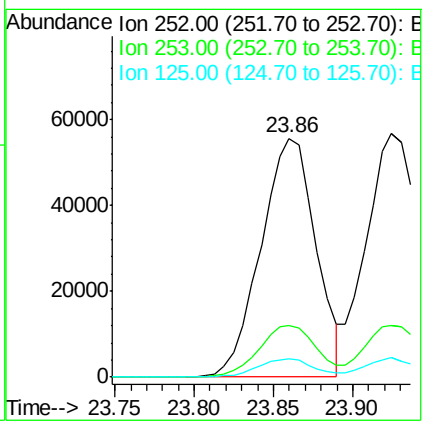


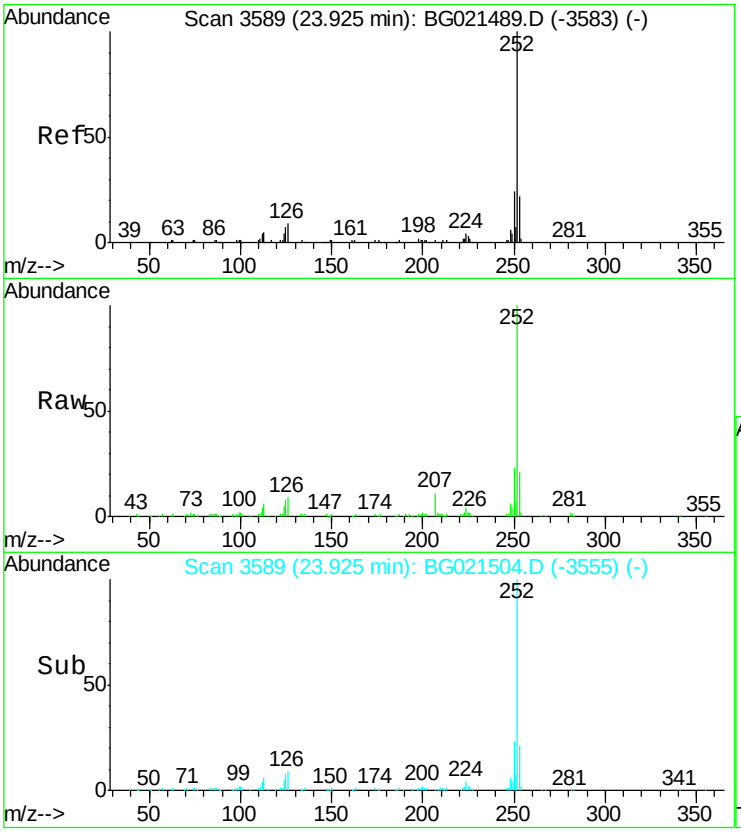


#88
Benzo(b)fluoranthene
Concen: 21.57 ng/ul
RT: 23.86 min Scan# 3578
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:252 Resp: 133736

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	7.7	7.6	11.4



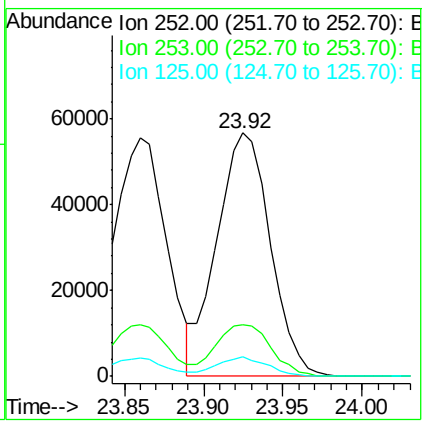


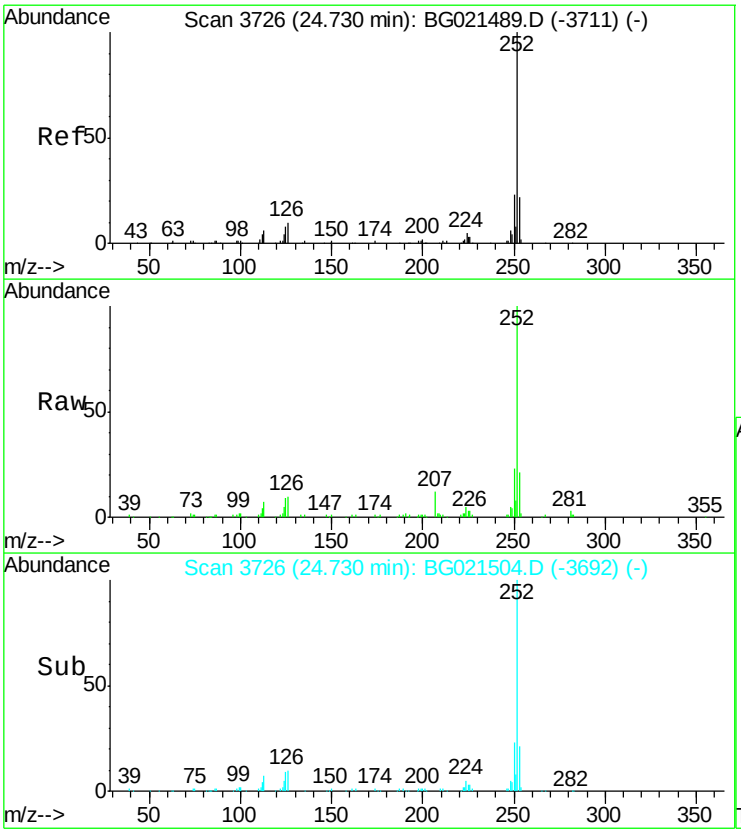
#89
Benzo(k)fluoranthene
Concen: 21.84 ng/ul
RT: 23.92 min Scan# 3589
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 133041

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	7.9	7.7	11.5

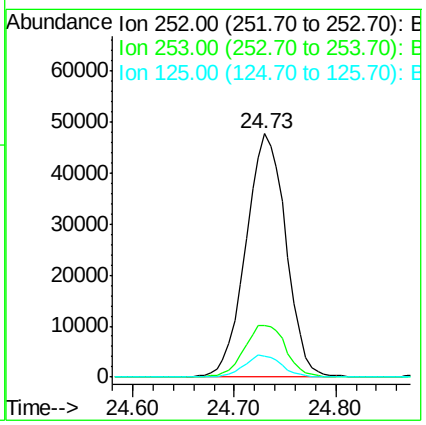


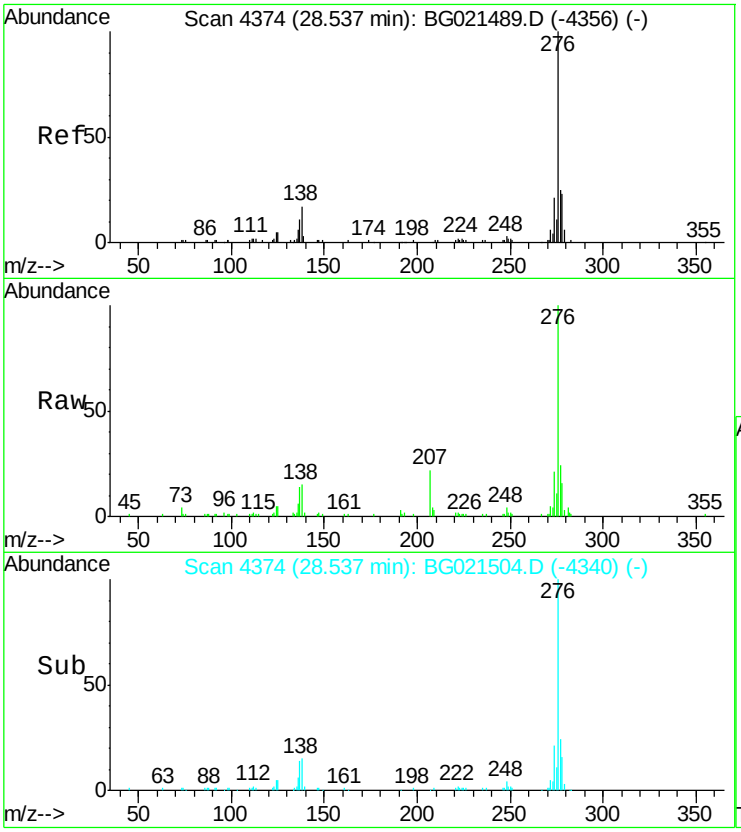


#91
Benzo(a)pyrene
Concen: 21.80 ng/ul
RT: 24.73 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:252 Resp: 131232

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	8.5	8.2	12.2



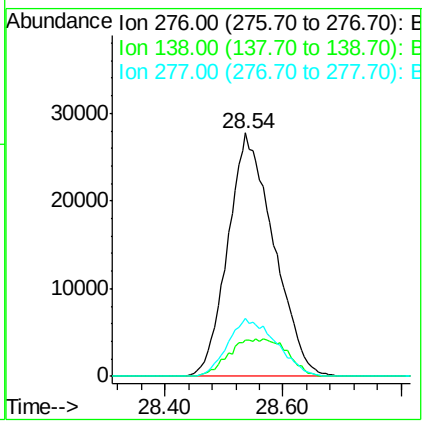


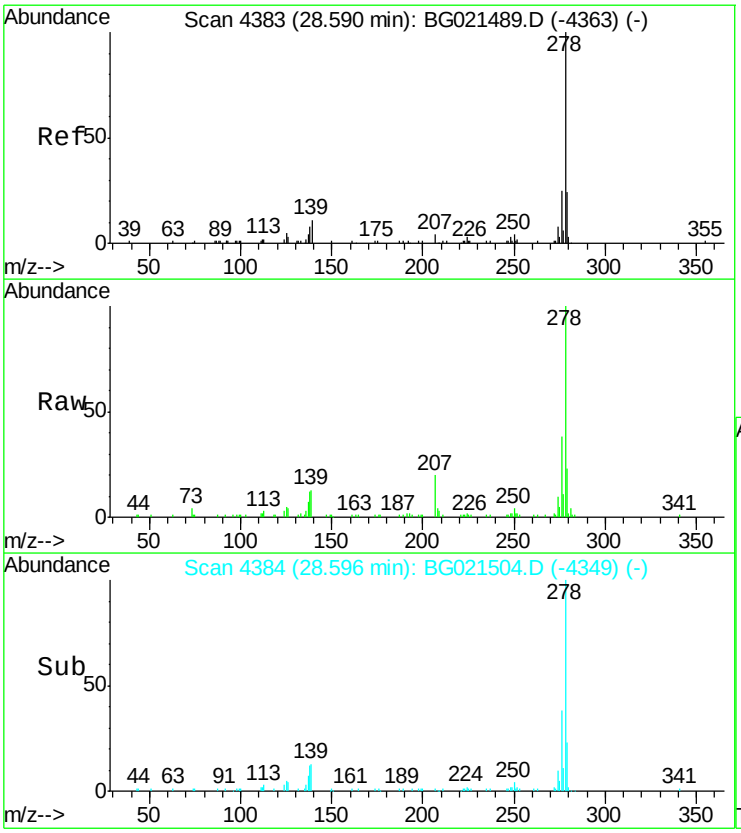
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.88 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.00 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 149714

Ion	Ratio	Lower	Upper
276	100		
138	15.1	15.8	23.6#
277	23.8	19.0	28.6

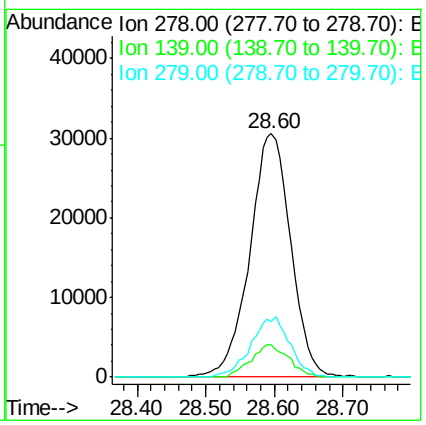


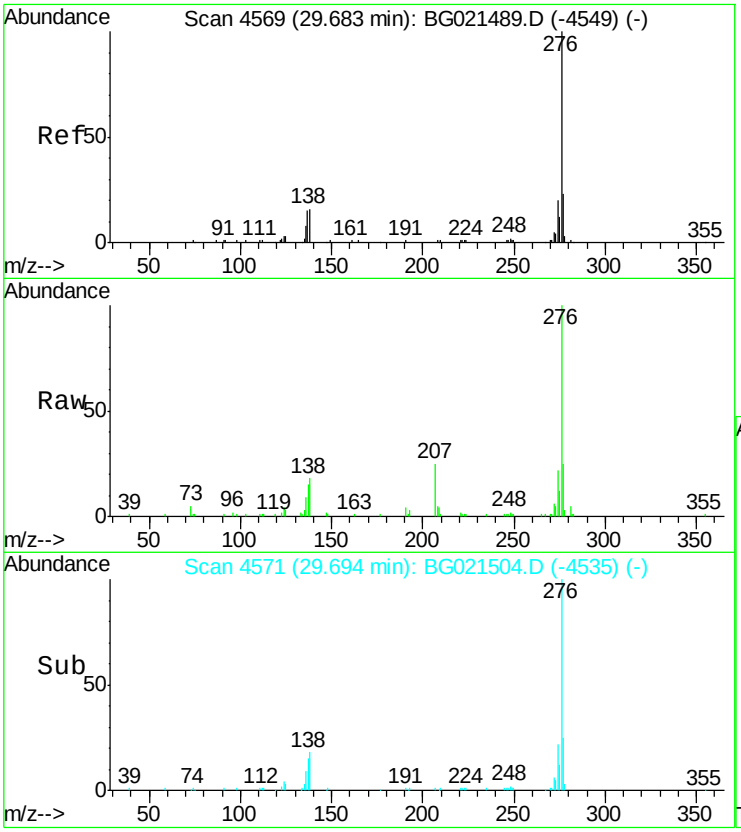


#93
Dibenzo(a,h)anthracene
Concen: 21.84 ng/ul
RT: 28.60 min Scan# 4384
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Tgt Ion:278 Resp: 127105

Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.1	18.1
279	22.5	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 21.74 ng/ul
RT: 29.69 min Scan# 4571
Delta R.T. 0.01 min
Lab File: BG021504.D
Acq: 25 Mar 2016 3:40

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 122336

Ion	Ratio	Lower	Upper
276	100		
138	17.8	13.9	20.9
277	24.6	19.8	29.6