Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032516\
Data File : BG021520.D
Acq On : 25 Mar 2016 19:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Mar 25 23:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	9433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	44188	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	28274	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	65119	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	74828	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	72555	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1637	7.79	ng/uL	0.00
5) Phenol-d5	7.34	99	16373	18.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	10224	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	12601	18.61	ng/ul	0.01
13) 4-Methylphenol-d8	8.85	113	15242	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	6747	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	7693	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	13717	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	17731	20.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	43027	18.28	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	54566	18.80	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	4915	13.06	ng/ul	0.02
58) Fluorene-d10	15.66	176	39071	18.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	7520	17.48	ng/ul	0.00
71) Anthracene-d10	17.52	188	60346	18.91	ng/ul	0.00
79) Pyrene-d10	19.80	212	67773	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	62569	18.68	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	2436	8.58	ng/uL	96
4) Benzaldehyde	7.20	77	10546	19.41	ng/ul	89
6) Phenol	7.37	94	17197	18.24	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.48	93	12301	18.02	ng/ul	89
10) 2-Chlorophenol	7.67	128	13520	19.42	ng/ul#	87
11) 2-Methylphenol	8.59	108	13217	18.22	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.59	45	14738	17.90	ng/ul#	1
14) Acetophenone	8.88	105	22035	17.68	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.87	70	12593	18.23	ng/ul#	96
16) 4-Methylphenol	8.91	108	14813	18.00	ng/ul	84
17) Hexachloroethane	9.14	117	5761	19.72	ng/ul	99
20) Nitrobenzene	9.27	77	18637	19.90	ng/ul	97
21) Isophorone	9.79	82	34091	18.89	ng/ul	98
23) 2-Nitrophenol	9.99	139	8661	20.70	ng/ul	89
24) 2,4-Dimethylphenol	10.09	107	18665	19.77	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	17165	18.26	ng/ul#	96
27) 2,4-Dichlorophenol	10.59	162	13837	19.67	ng/ul	97
28) Naphthalene	10.92	128	44422	18.96	ng/ul	99
30) 4-Chloroaniline	11.03	127	18829	20.26	ng/ul	98
31) Hexachlorobutadiene	11.19	225	10500	20.27	ng/ul	98
32) Caprolactam	11.79	113	4868	18.43	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.25	107	16752	19.50	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	32991	18.97	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032516\
Data File : BG021520.D
Acq On : 25 Mar 2016 19:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Mar 25 23:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	31888	18.90 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	18909	19.11 ng/ul	97
38) Hexachlorocyclopentadiene	12.85	237	3718	10.26 ng/ul#	87
39) 2,4,6-Trichlorophenol	13.15	196	12163	20.90 ng/ul	93
40) 2,4,5-Trichlorophenol	13.31	196	12808	20.17 ng/ul	97
41) 1,1'-Biphenyl	13.51	154	43961	19.01 ng/ul	93
42) 2-Chloronaphthalene	13.56	162	34440	19.04 ng/ul	99
43) 2-Nitroaniline	13.78	65	12091	19.16 ng/ul#	88
45) Dimethylphthalate	14.13	163	45202	18.48 ng/ul	97
46) 2,6-Dinitrotoluene	14.26	165	9416	18.86 ng/ul	87
48) Acenaphthylene	14.41	152	56204	19.55 ng/ul	97
49) 3-Nitroaniline	14.60	138	9501	20.57 ng/ul	85
50) Acenaphthene	14.74	153	37223	18.77 ng/ul	97
51) 2,4-Dinitrophenol	14.81	184	4192	16.67 ng/ul#	84
53) 4-Nitrophenol	15.10	109	6140	15.73 ng/ul	88
54) Dibenzofuran	15.08	168	52299	18.82 ng/ul	96
55) 2,4-Dinitrotoluene	15.05	165	13899	18.99 ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.33	232	8914	19.20 ng/ul#	86
57) Diethylphthalate	15.48	149	47442	18.15 ng/ul	98
59) Fluorene	15.72	166	43798	18.03 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	23531	18.45 ng/ul	95
61) 4-Nitroaniline	15.76	138	9179	18.97 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.81	198	7802	17.17 ng/ul#	93
65) N-Nitrosodiphenylamine	15.93	169	39236	19.45 ng/ul	98
66) 4-Bromophenyl-phenylether	16.60	248	14156	18.61 ng/ul	90
67) Hexachlorobenzene	16.72	284	14988	18.68 ng/ul	95
68) Atrazine	16.87	200	15620	19.20 ng/ul	95
69) Pentachlorophenol	17.09	266	3155	14.87 ng/ul	88
70) Phenanthrene	17.46	178	69307	18.79 ng/ul	99
72) Anthracene	17.55	178	70767	18.86 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	19039	20.88 ng/uL	89
74) Pentachlorobenzene	14.99	250	18945	20.02 ng/uL	94
75) Carbazole	17.83	167	59700	18.39 ng/ul	97
76) Di-n-butylphthalate	18.36	149	78600	18.77 ng/ul	99
77) Fluoranthene	19.46	202	81725	18.36 ng/ul	96
80) Pyrene	19.82	202	84496	18.95 ng/ul#	93
81) Butylbenzylphthalate	20.69	149	36280	19.27 ng/ul	90
82) 3,3'-Dichlorobenzidine	21.57	252	31286	20.16 ng/ul	97
83) Benzo(a)anthracene	21.66	228	87003	19.26 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	53931	19.58 ng/ul	98
85) Chrysene	21.72	228	80531	18.82 ng/ul	98
87) Di-n-octyl phthalate	22.74	149	94855	19.26 ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	84773	18.19 ng/ul	97
89) Benzo(k)fluoranthene	23.94	252	84773	18.52 ng/ul	96
91) Benzo(a)pyrene	24.74	252	85190	18.83 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.56	276	98227	19.10 ng/ul	94
93) Dibenzo(a,h)anthracene	28.62	278	82552	18.87 ng/ul#	92
94) Benzo(g,h,i)perylene	29.71	276	79407	18.78 ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032516\
Data File : BG021520.D
Acq On : 25 Mar 2016 19:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Quant Time: Mar 25 23:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

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

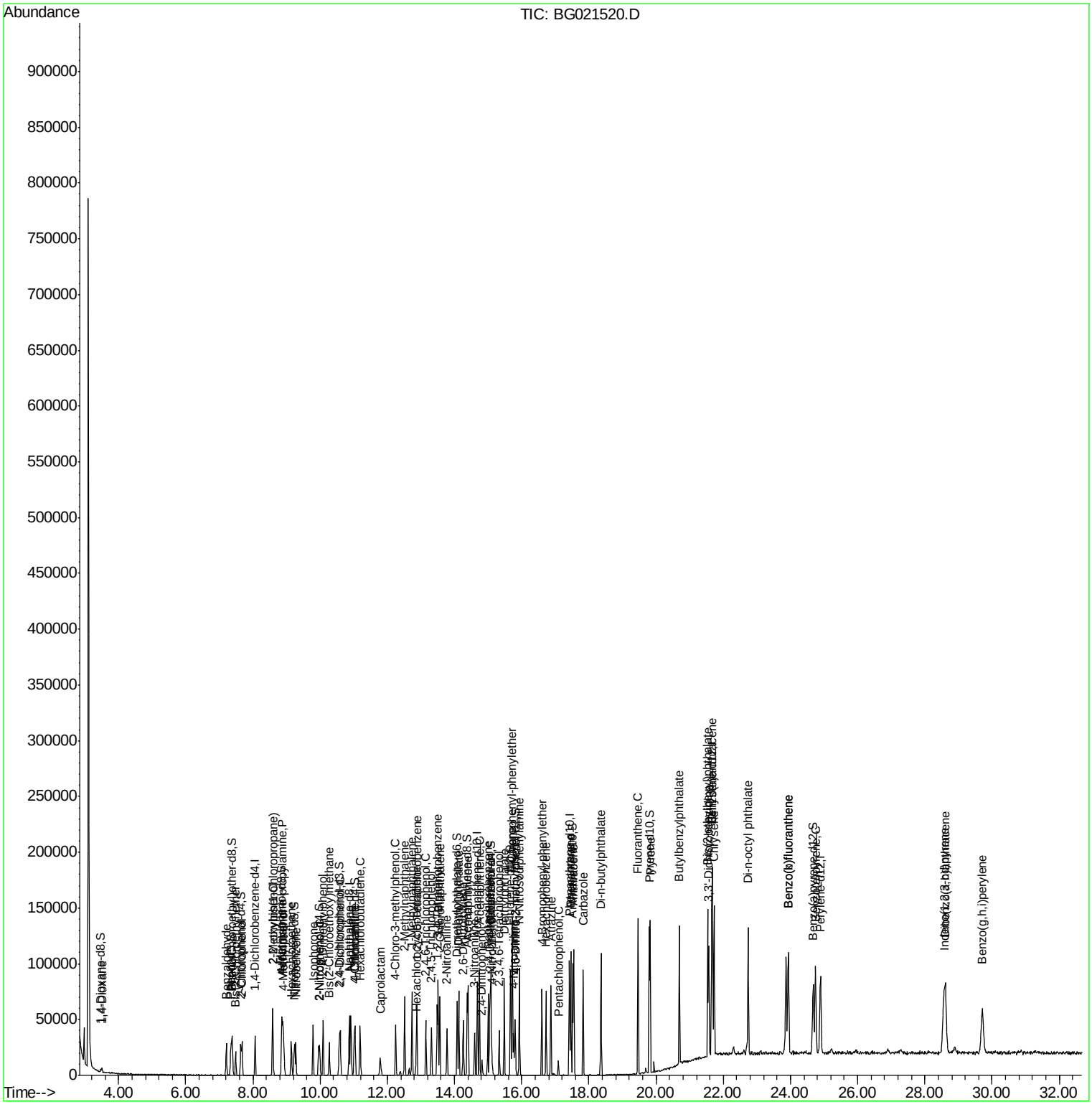
(#) = qualifier out of range (m) = manual integration (+) = signals summed

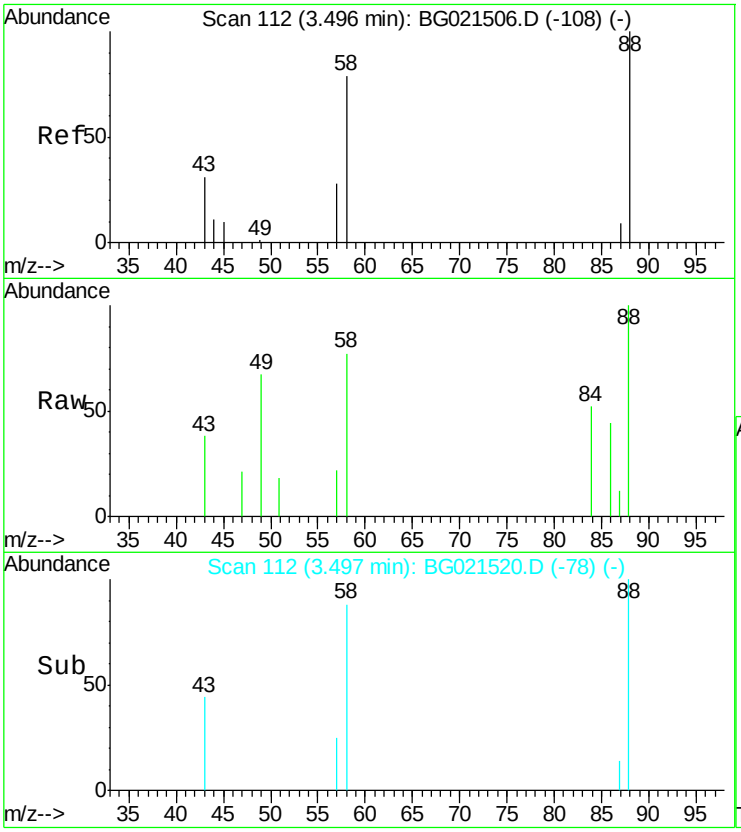
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032516\
Data File : BG021520.D
Acq On : 25 Mar 2016 19:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Quant Time: Mar 25 23:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration



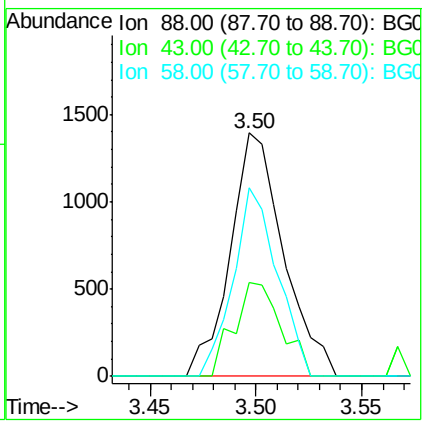


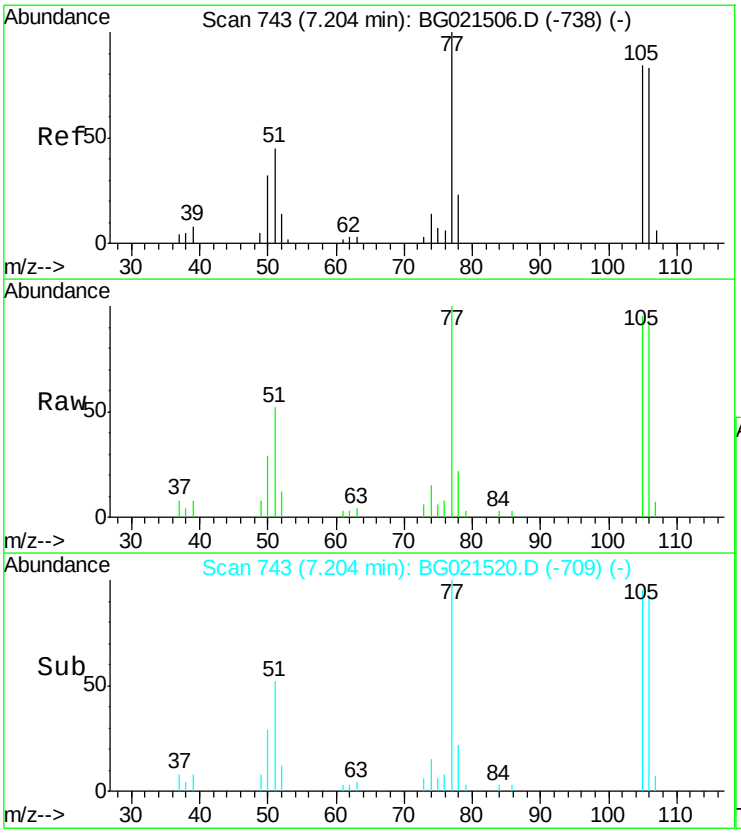
#2
1,4-Dioxane
Concen: 8.58 ng/uL
RT: 3.50 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 2436

Ion	Ratio	Lower	Upper
88	100		
43	38.5	33.1	49.7
58	77.5	64.1	96.1

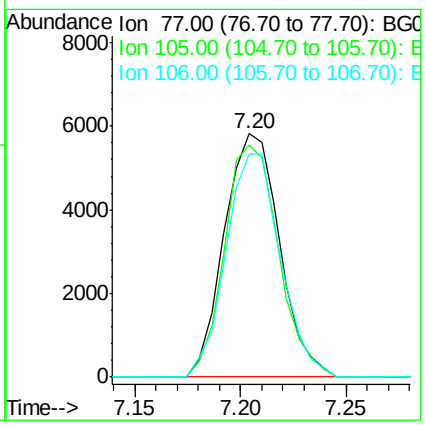


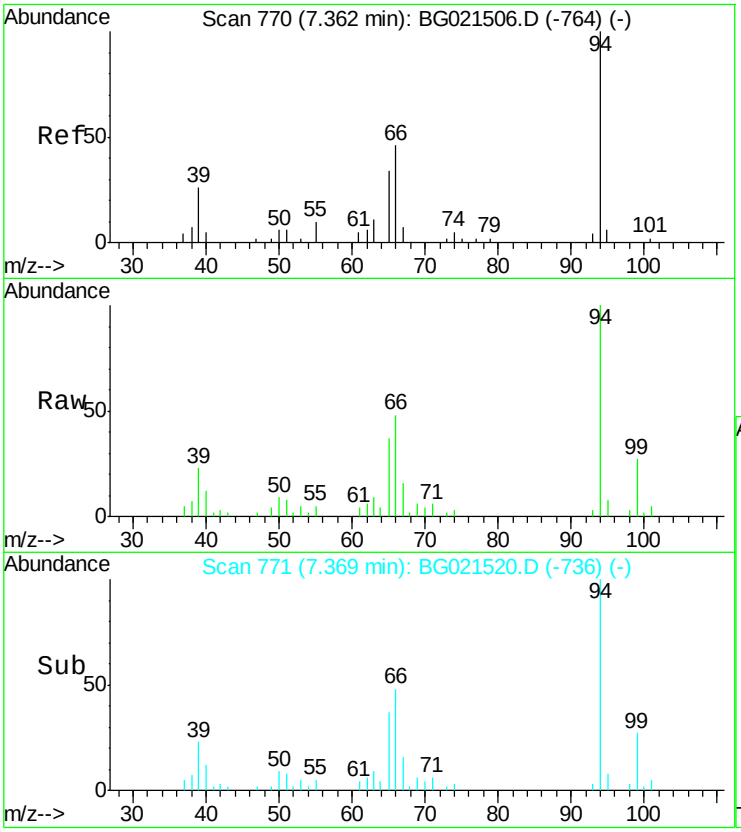


#4
Benzaldehyde
Concen: 19.41 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion: 77 Resp: 10546

Ion	Ratio	Lower	Upper
77	100		
105	95.4	68.5	102.7
106	91.9	65.0	97.4



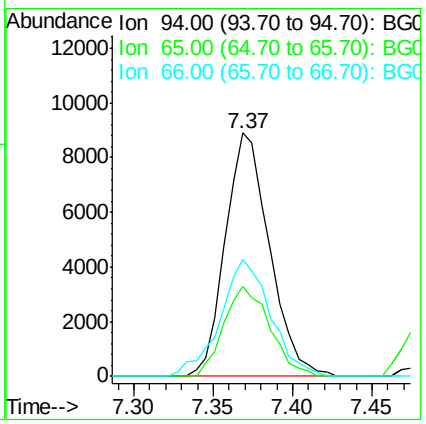


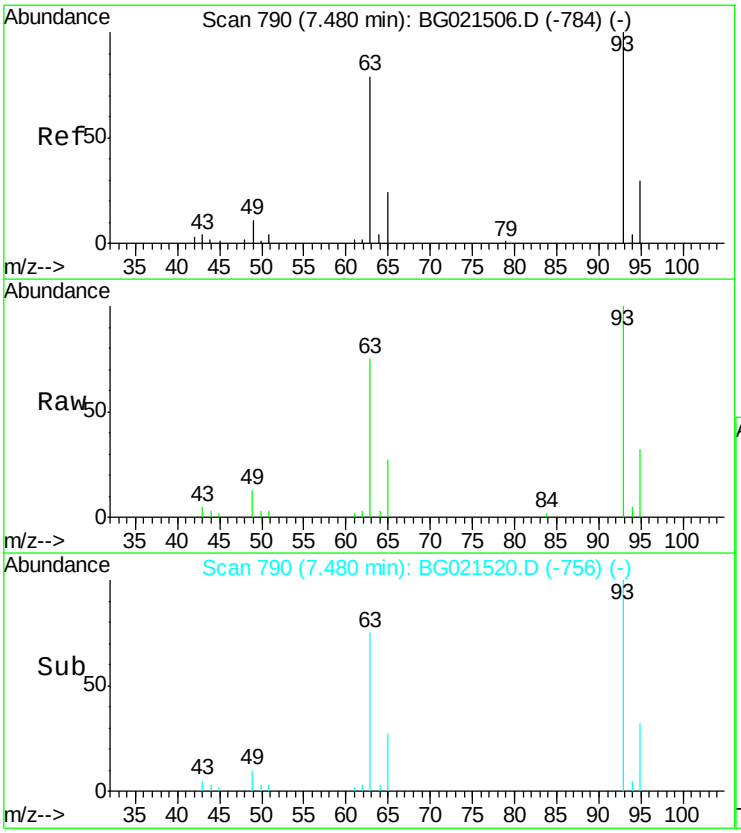
#6
Phenol
Concen: 18.24 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 17197

Ion	Ratio	Lower	Upper
94	100		
65	37.1	26.1	39.1
66	47.8	35.0	52.4

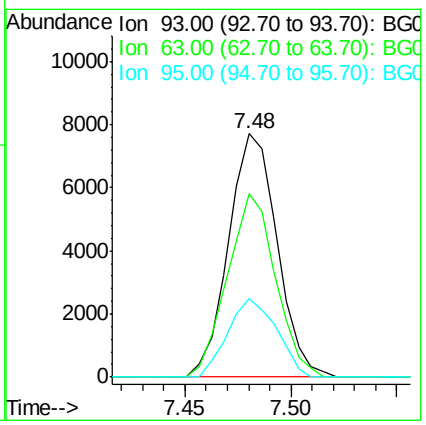


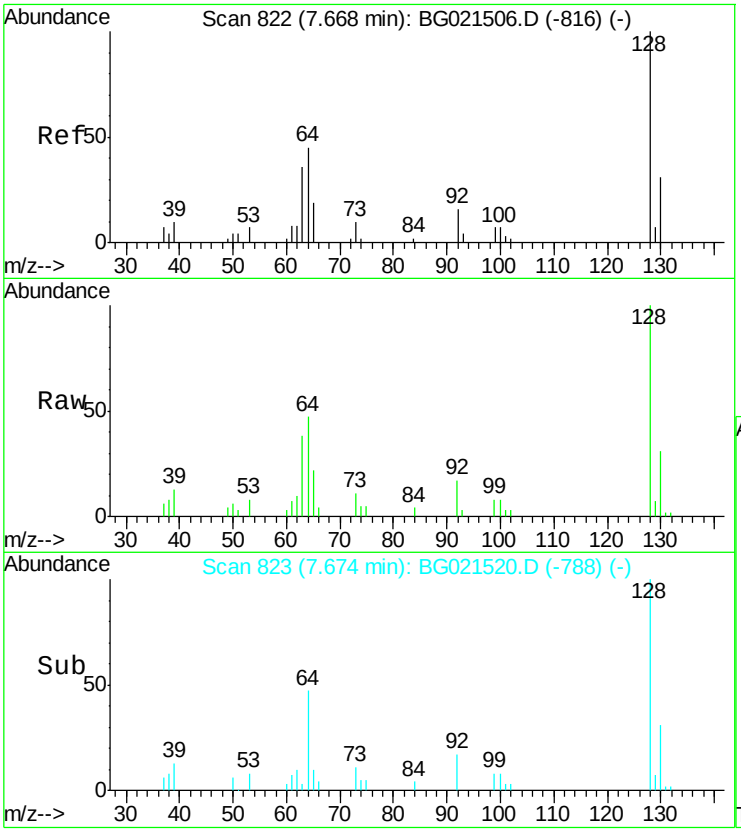


#8
Bis(2-Chloroethyl)ether
Concen: 18.02 ng/ul
RT: 7.48 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion: 93 Resp: 12301

Ion	Ratio	Lower	Upper
93	100		
63	75.4	70.4	105.6
95	32.2	28.5	42.7



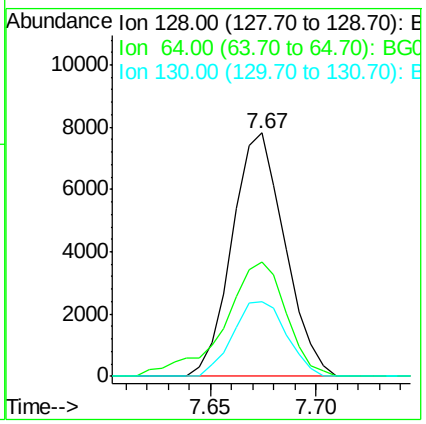


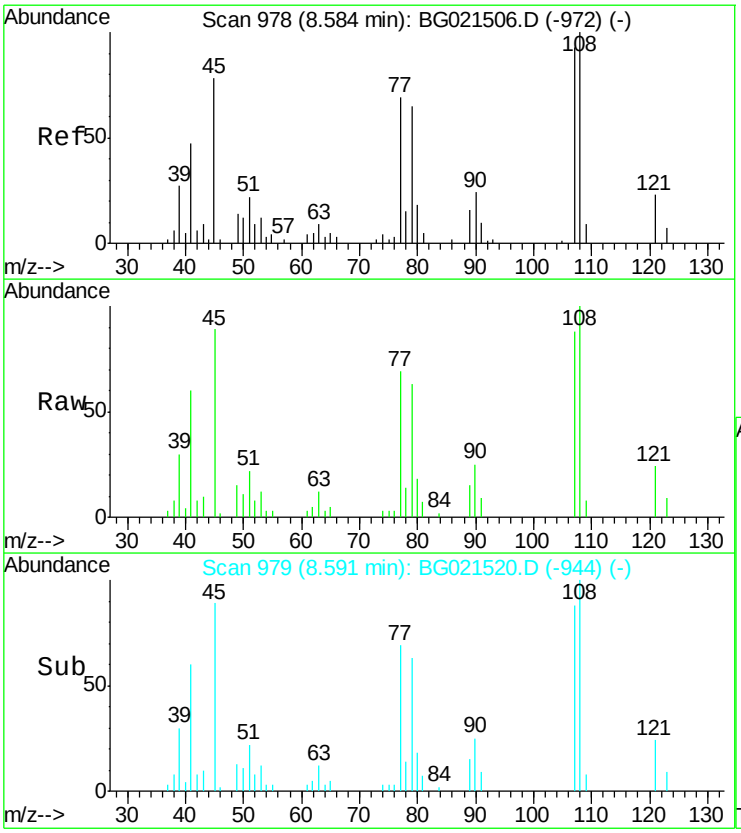
#10
2-Chlorophenol
Concen: 19.42 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 13520

Ion	Ratio	Lower	Upper
128	100		
64	46.9	47.0	70.6#
130	30.5	27.8	41.6

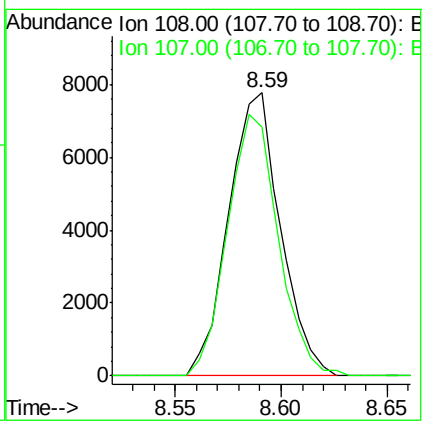


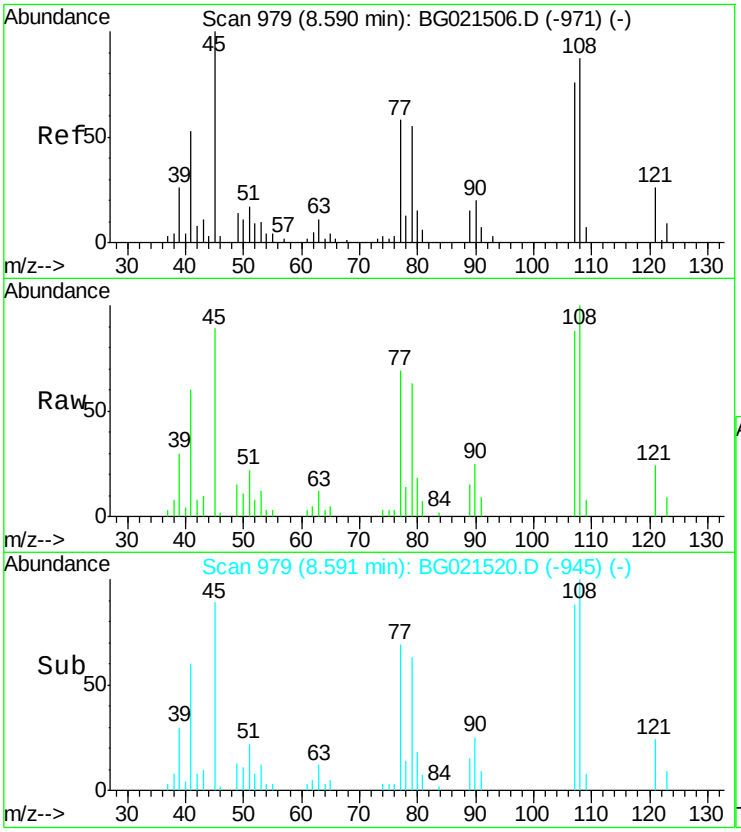


#11
2-Methylphenol
Concen: 18.22 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:108 Resp: 13217

Ion	Ratio	Lower	Upper
108	100		
107	88.1	73.4	110.0



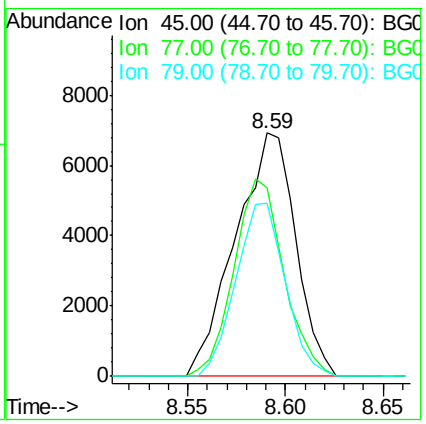


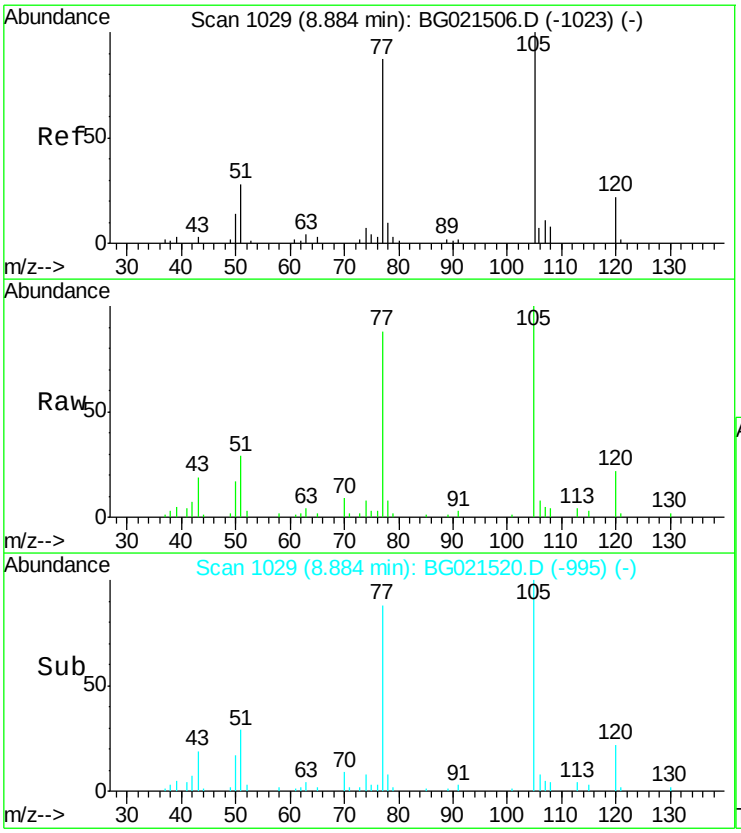
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.90 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 14738

Ion	Ratio	Lower	Upper
45	100		
77	77.6	12.2	18.4#
79	71.2	9.2	13.8#

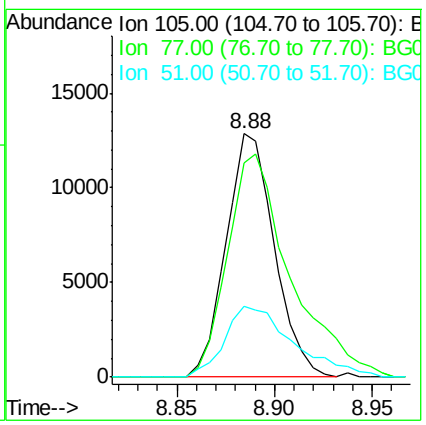


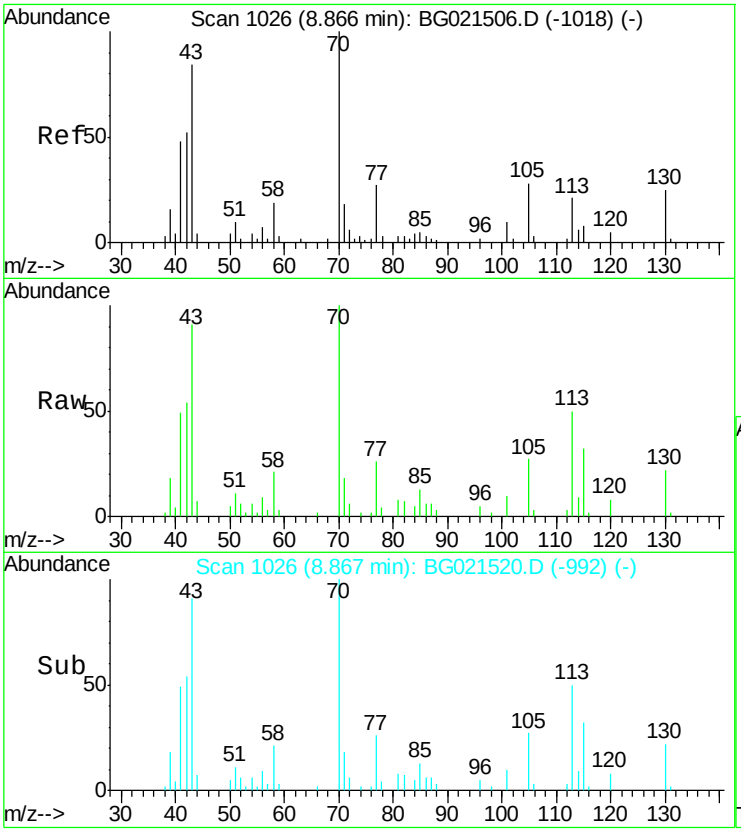


#14
Acetophenone
Concen: 17.68 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:105 Resp: 22035

Ion	Ratio	Lower	Upper
105	100		
77	88.1	76.3	114.5
51	29.1	27.6	41.4



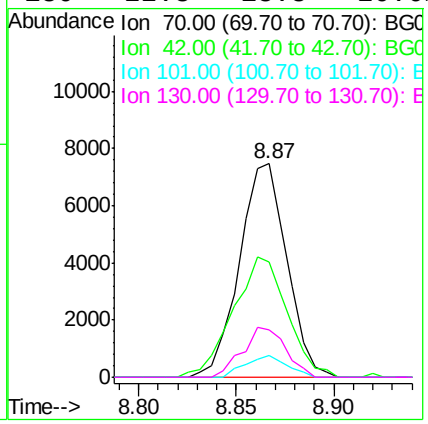


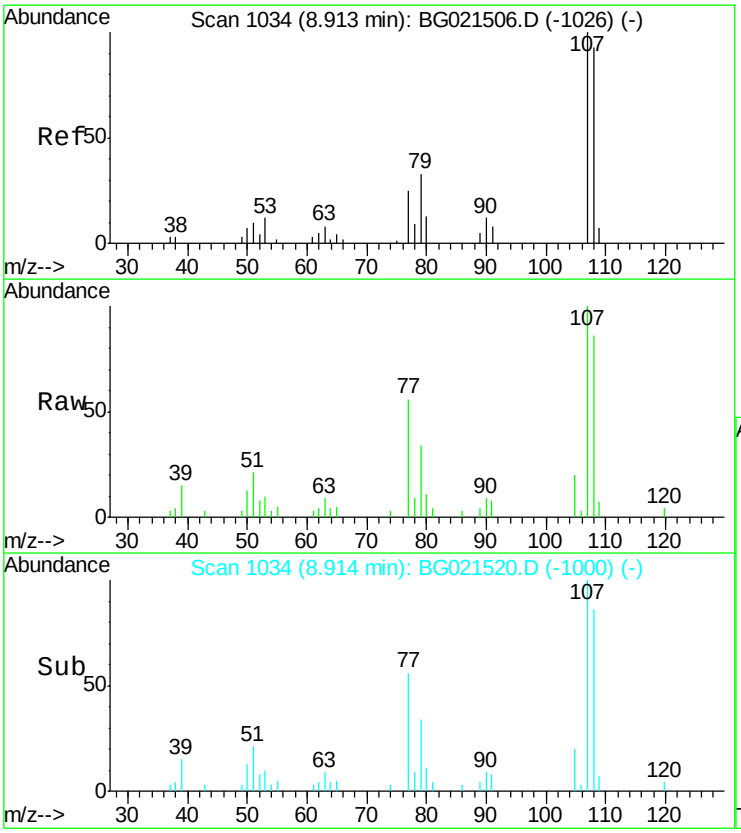
#15
N-Nitroso-di-n-propylamine
Concen: 18.23 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 12593

Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.4	65.0
101	10.4	6.5	9.7#
130	22.3	13.8	20.6#

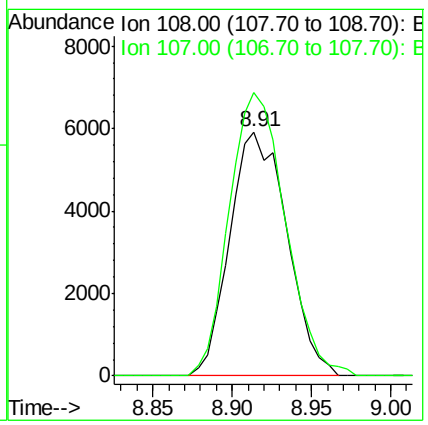


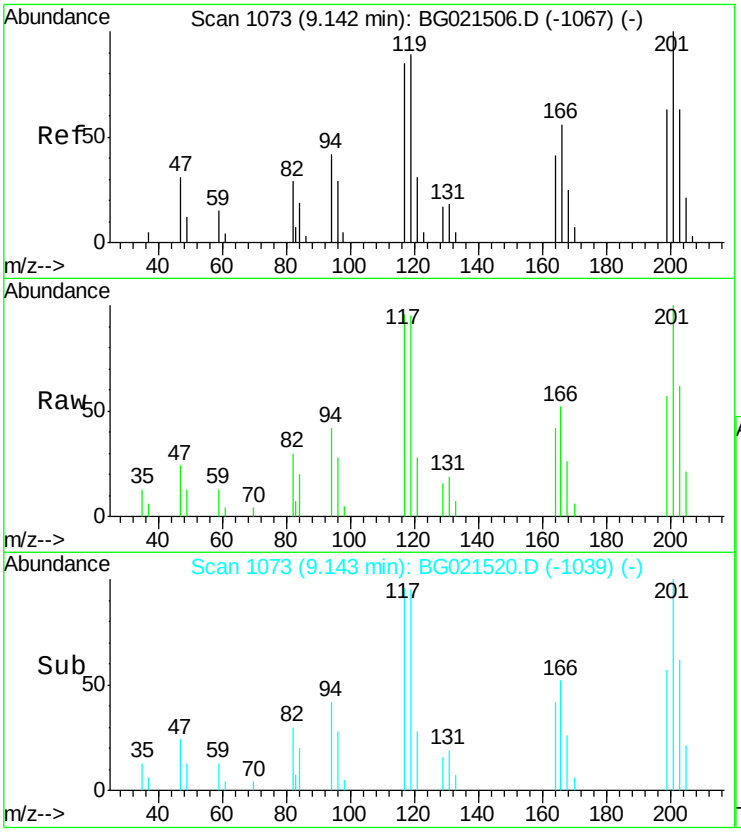


#16
4-Methylphenol
Concen: 18.00 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:108 Resp: 14813

Ion	Ratio	Lower	Upper
108	100		
107	116.2	79.8	119.6



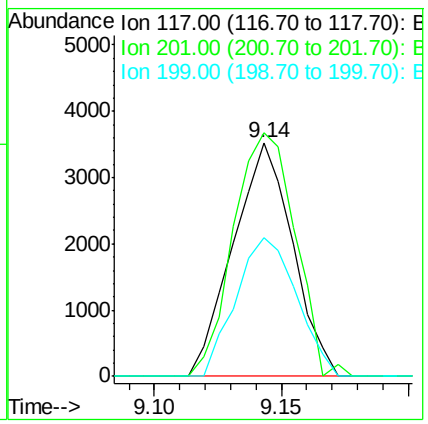


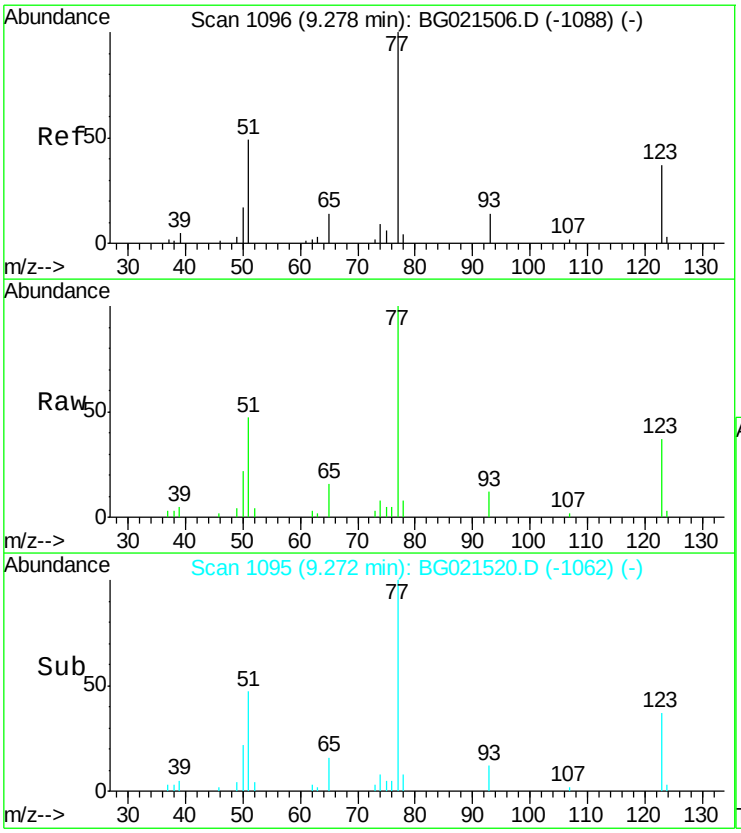
#17
Hexachloroethane
Concen: 19.72 ng/ul
RT: 9.14 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 5761

Ion	Ratio	Lower	Upper
117	100		
201	104.1	83.5	125.3
199	59.2	49.3	73.9

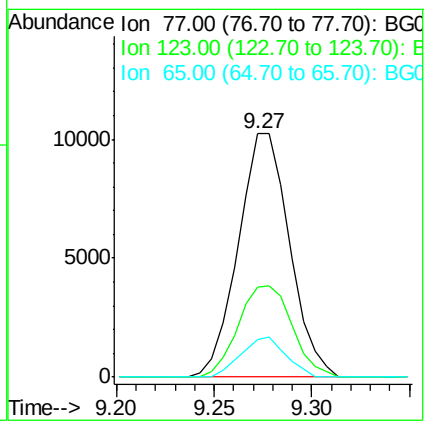


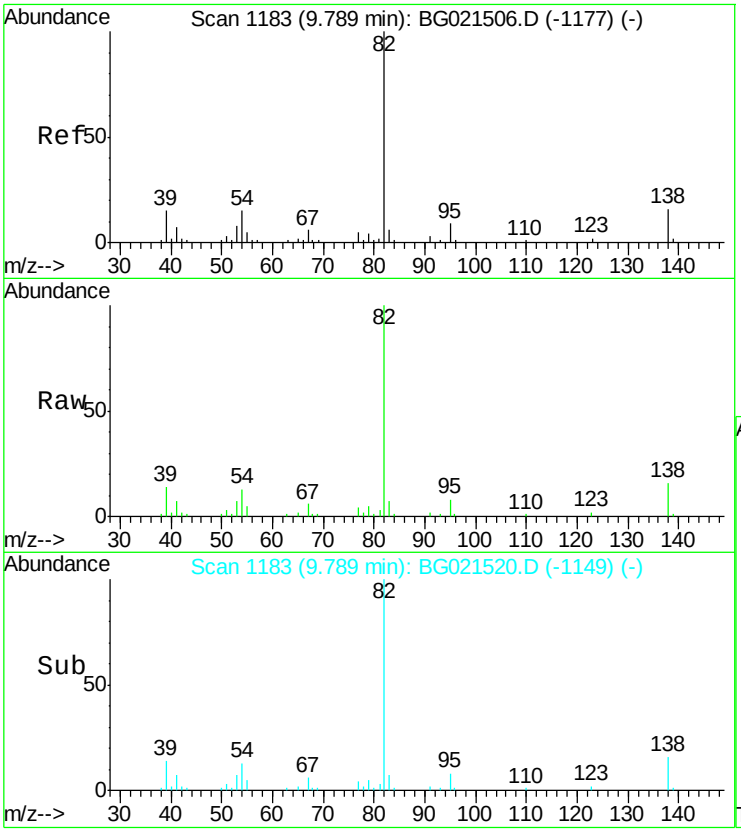


#20
Nitrobenzene
Concen: 19.90 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion: 77 Resp: 18637

Ion	Ratio	Lower	Upper
77	100		
123	37.0	28.4	42.6
65	15.7	11.0	16.6



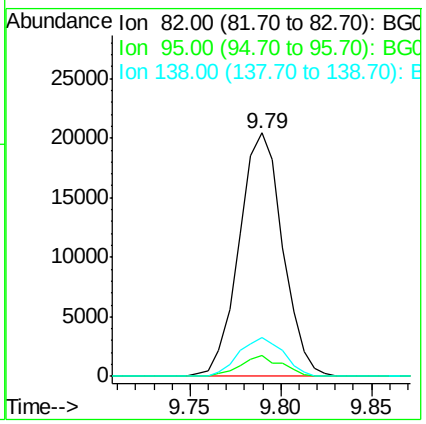


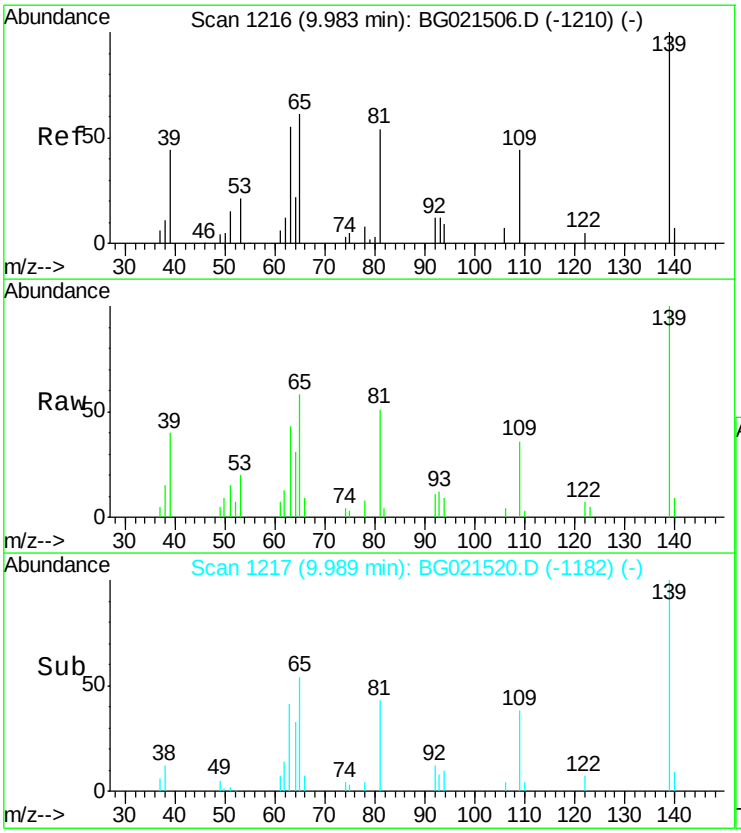
#21
Isophorone
Concen: 18.89 ng/ul
RT: 9.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 34091

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.8	8.8
138	15.7	12.2	18.2

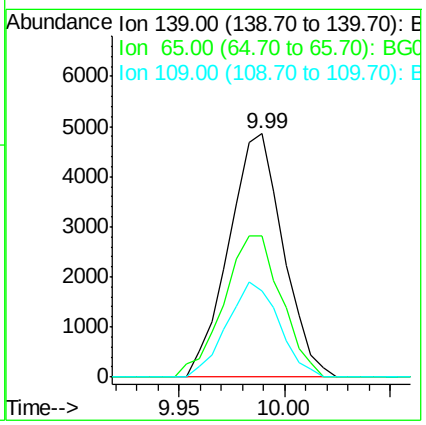


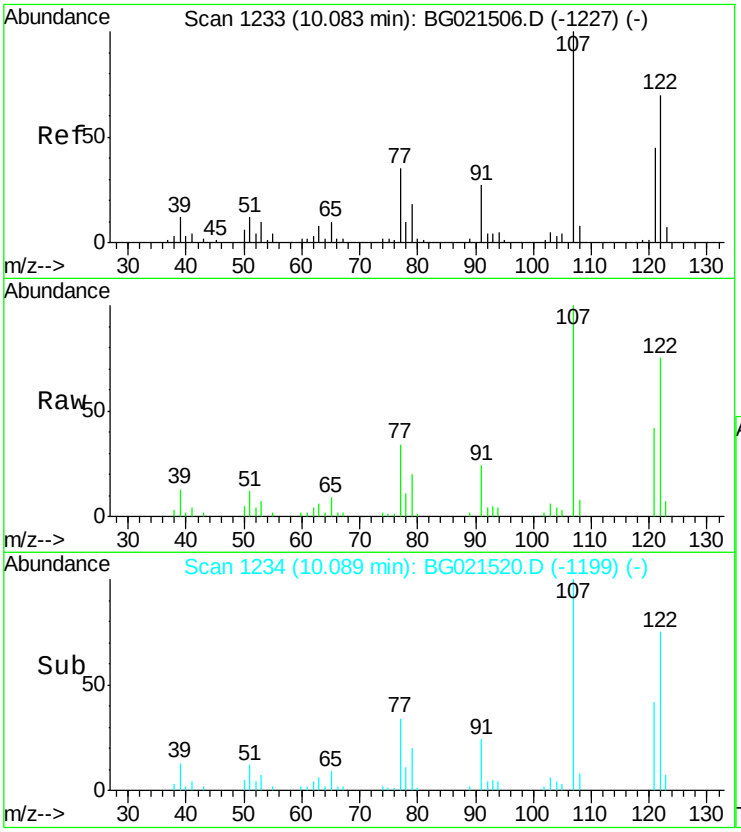


#23
2-Nitrophenol
Concen: 20.70 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:139 Resp: 8661

Ion	Ratio	Lower	Upper
139	100		
65	57.9	55.0	82.4
109	35.5	31.4	47.2



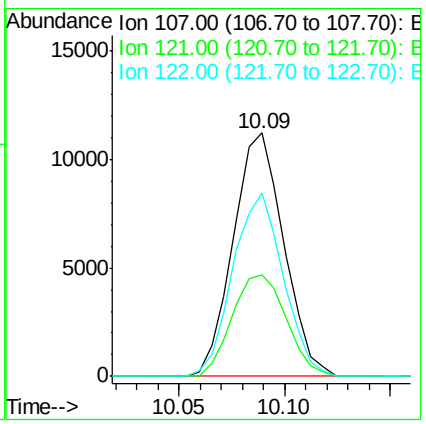


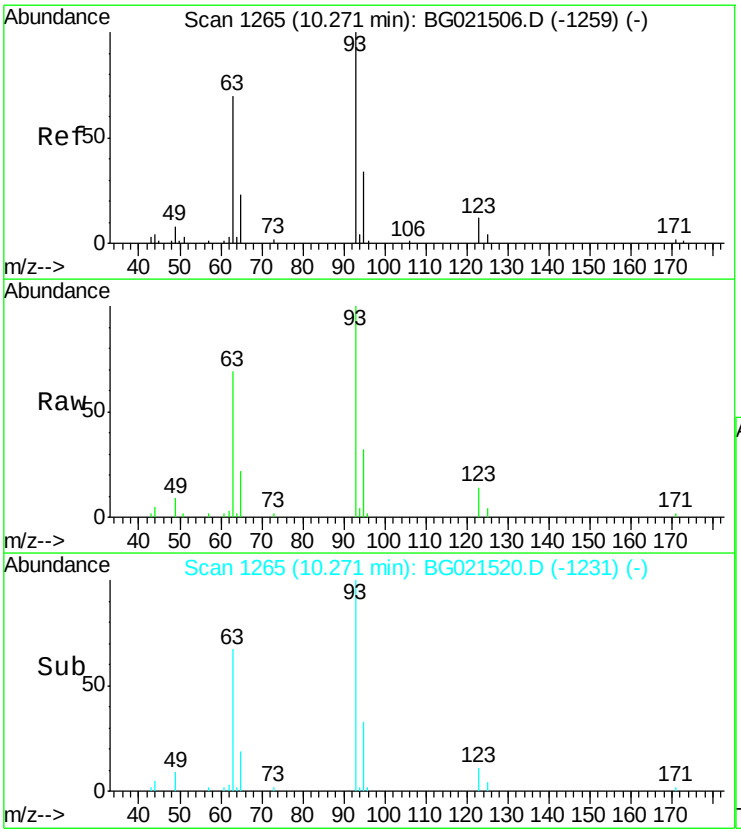
#24
2,4-Dimethylphenol
Concen: 19.77 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 18665

Ion	Ratio	Lower	Upper
107	100		
121	41.6	33.2	49.8
122	75.1	57.4	86.2

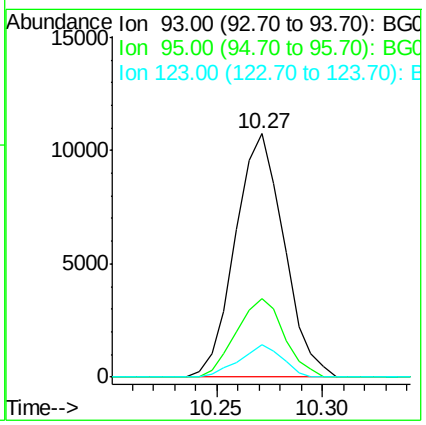


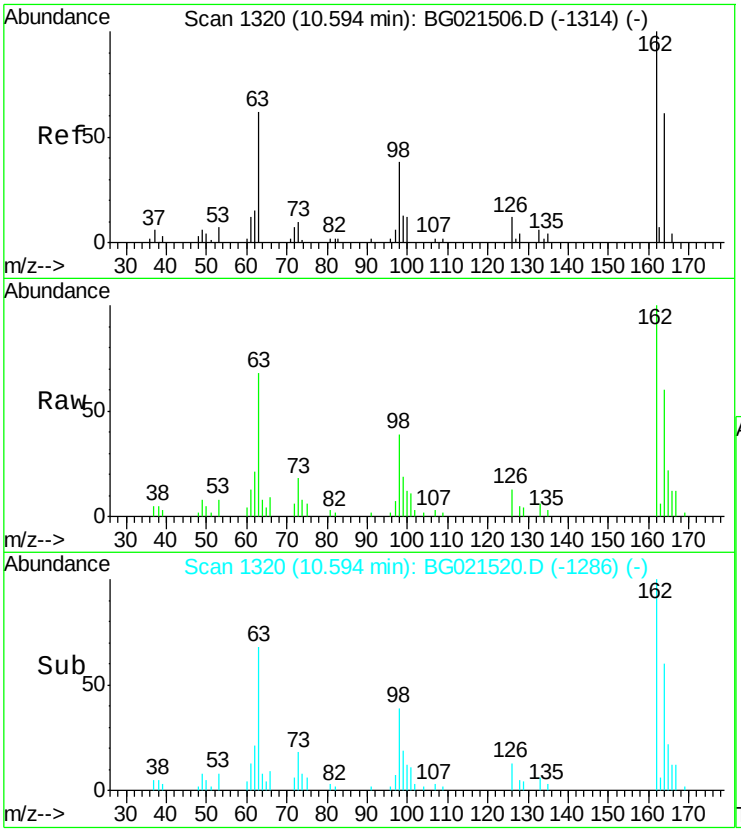


#25
Bis(2-Chloroethoxy)methane
Concen: 18.26 ng/ul
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion: 93 Resp: 17165

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.7	37.1
123	13.5	8.3	12.5#



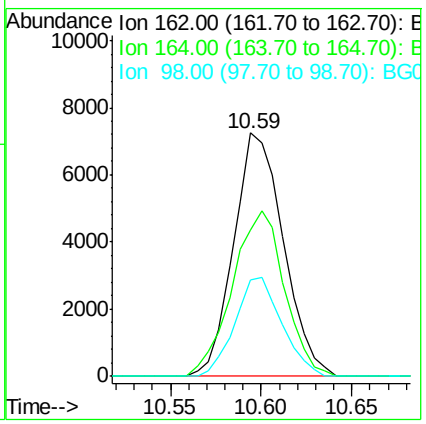


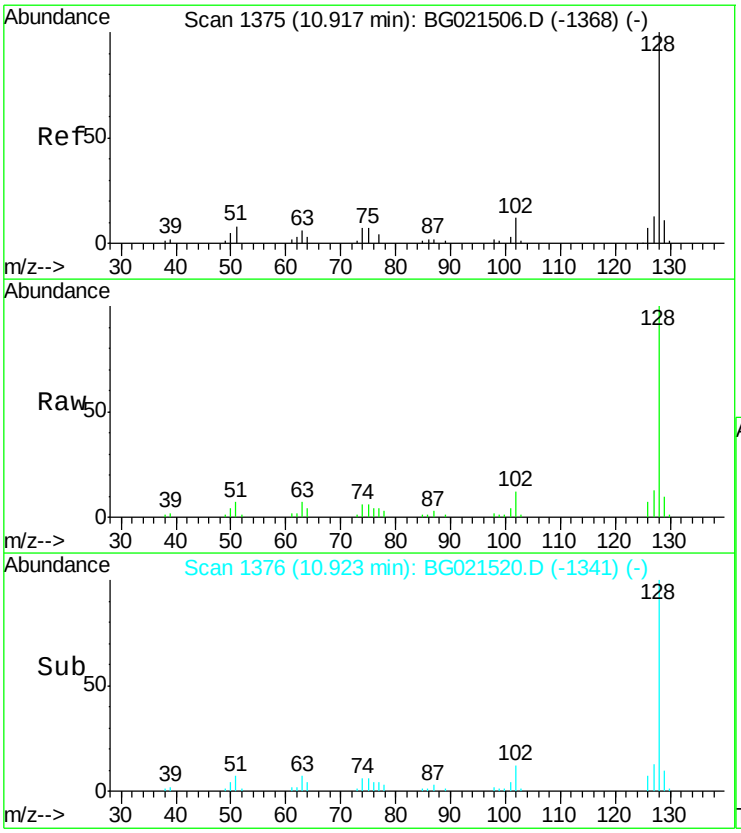
#27
2,4-Dichlorophenol
Concen: 19.67 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 13837

Ion	Ratio	Lower	Upper
162	100		
164	59.9	50.3	75.5
98	39.4	30.8	46.2

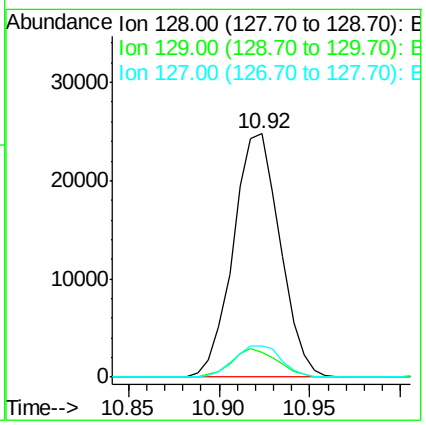


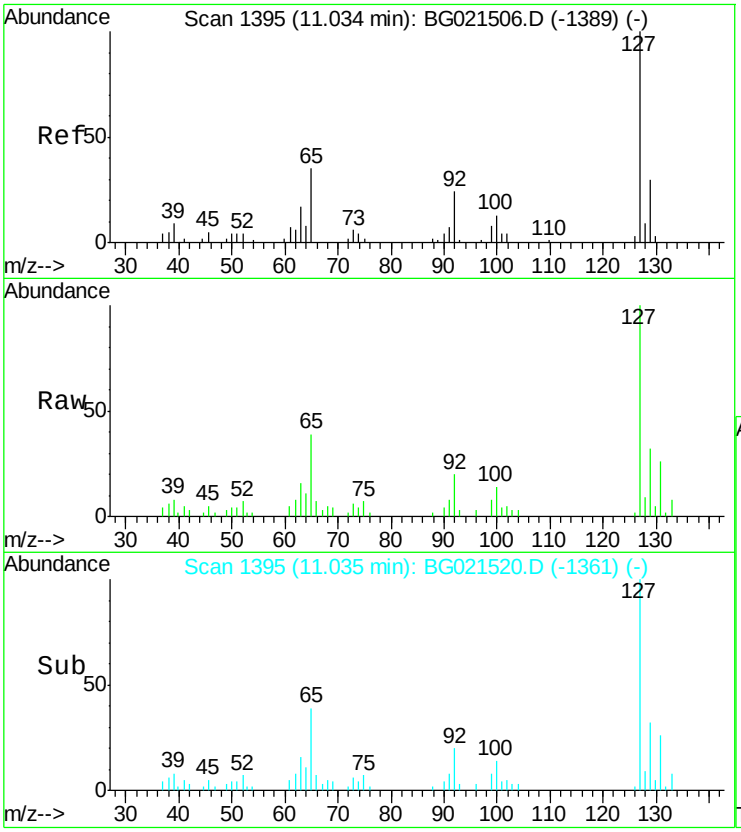


#28
Naphthalene
Concen: 18.96 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:128 Resp: 44422

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	12.7	10.8	16.2



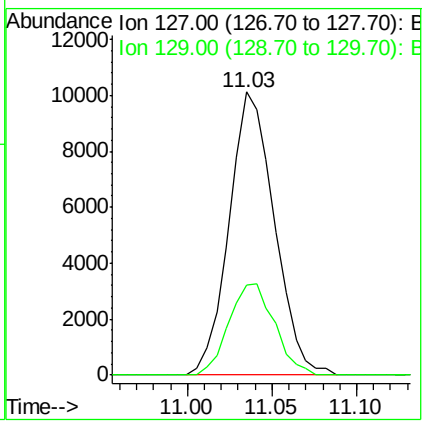


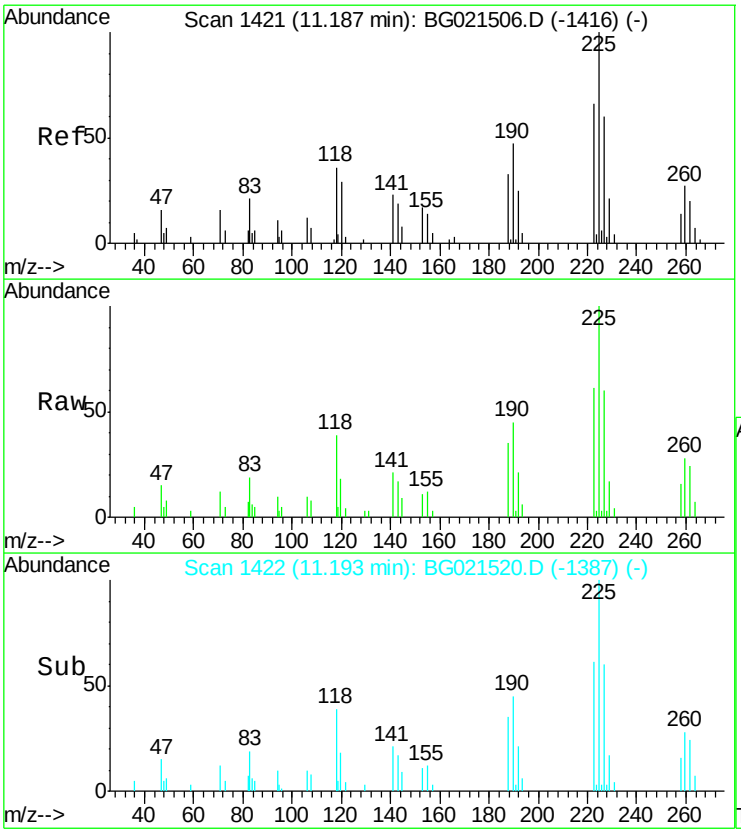
#30
4-Chloroaniline
Concen: 20.26 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 18829

Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.8	37.2

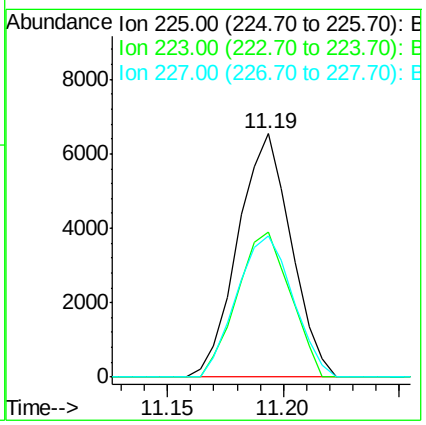


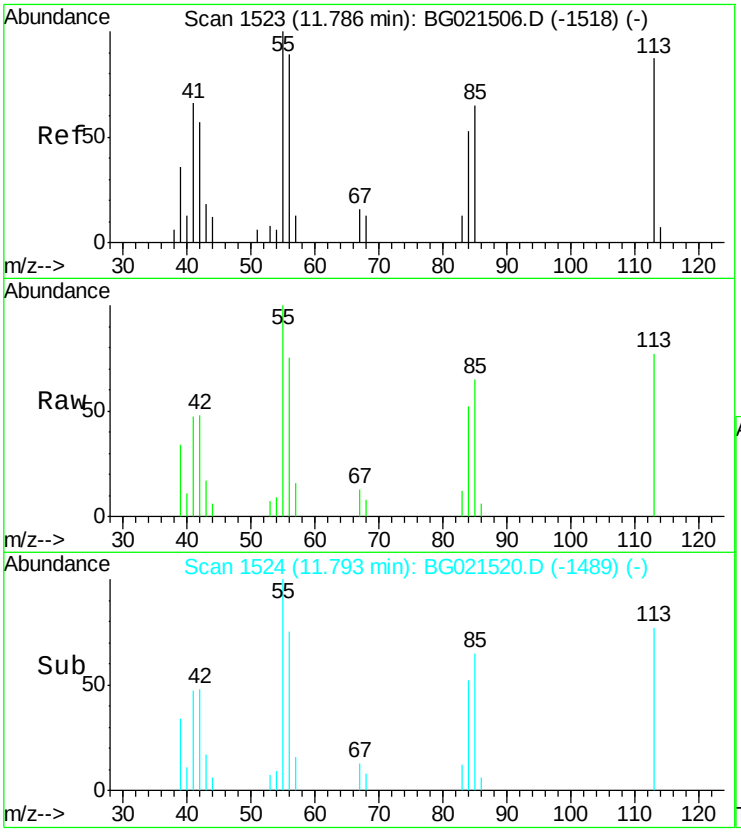


#31
Hexachlorobutadiene
Concen: 20.27 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:225 Resp: 10500

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.5	74.3
227	60.9	51.1	76.7



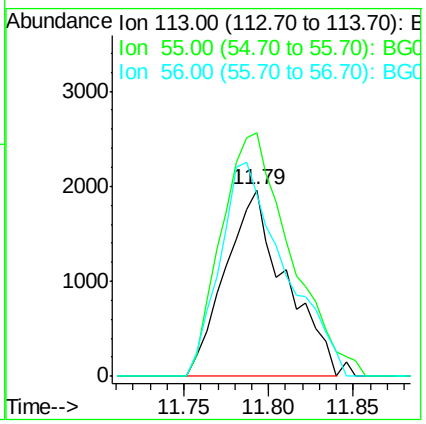


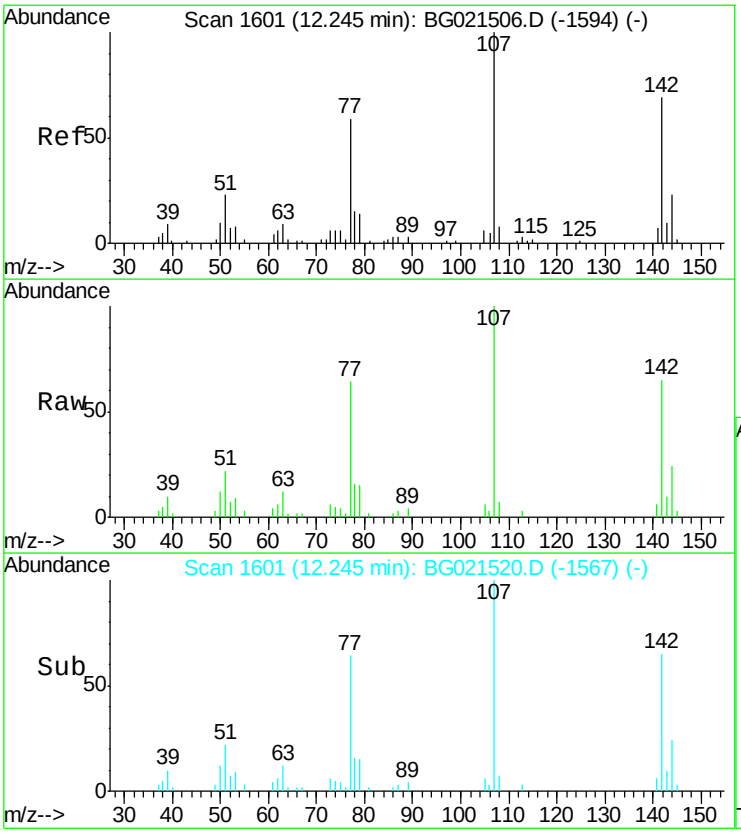
#32
Caprolactam
Concen: 18.43 ng/ul
RT: 11.79 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 4868

Ion	Ratio	Lower	Upper
113	100		
55	130.4	155.5	233.3#
56	97.4	105.7	158.5#

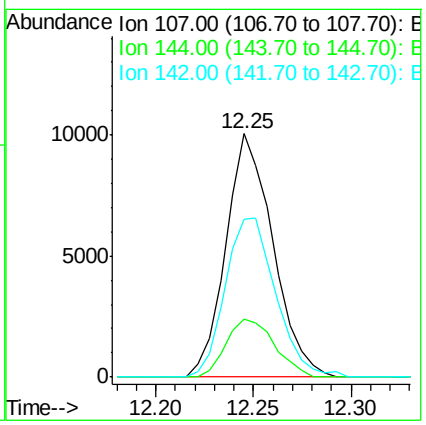


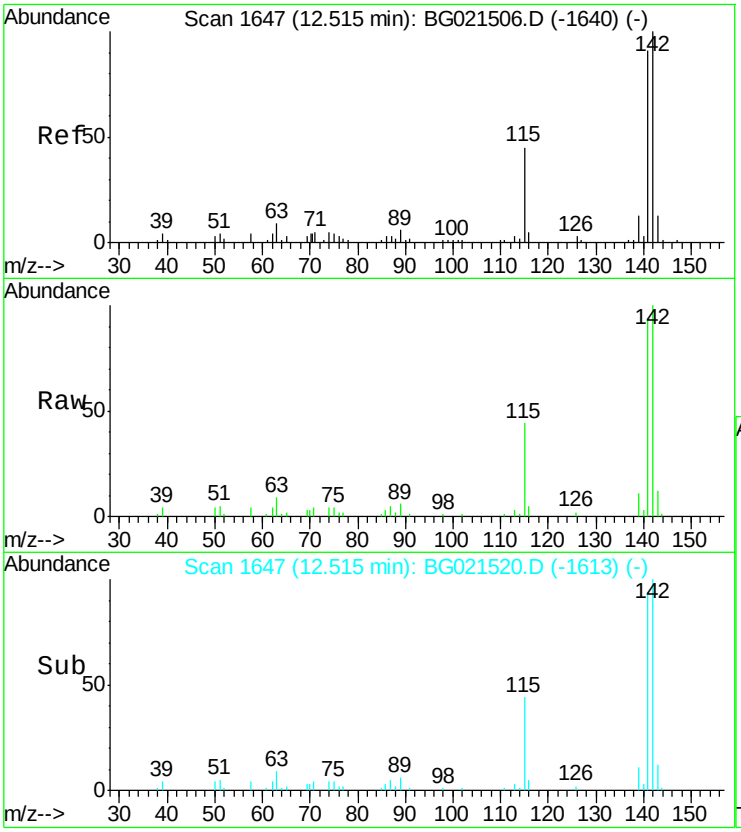


#33
4-Chloro-3-methylphenol
Concen: 19.50 ng/ul
RT: 12.25 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:107 Resp: 16752

Ion	Ratio	Lower	Upper
107	100		
144	24.0	17.2	25.8
142	64.7	52.0	78.0



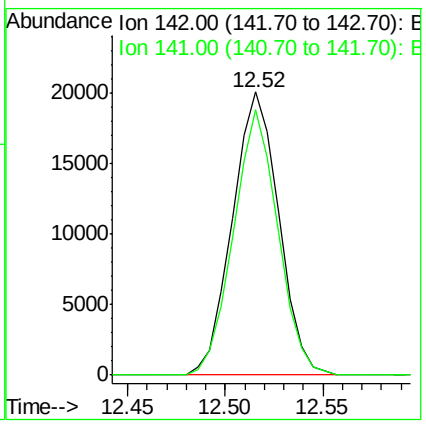


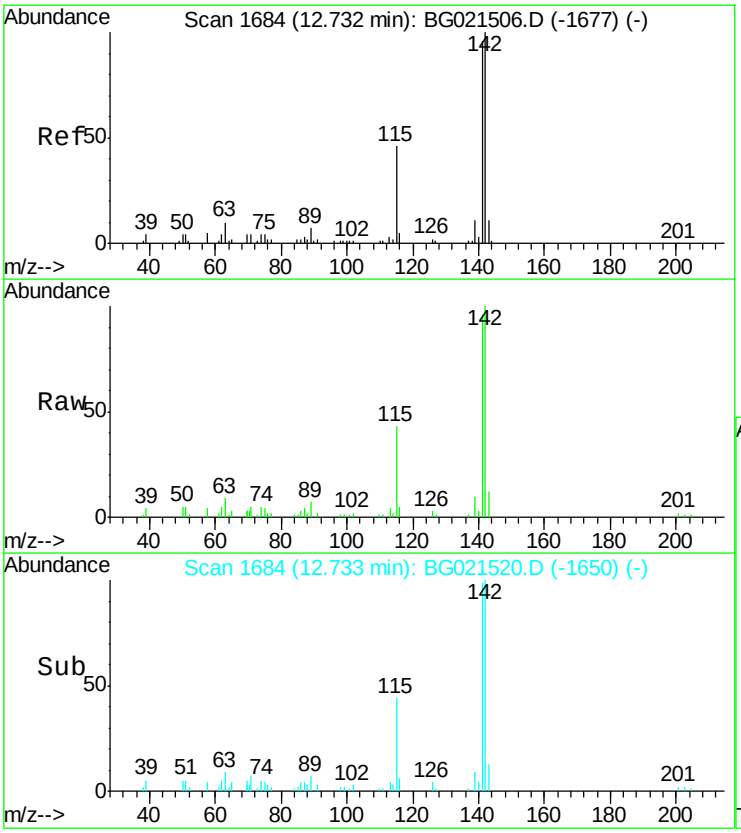
#34
2-Methylnaphthalene
Concen: 18.97 ng/ul
RT: 12.52 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 32991

Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.3	106.9

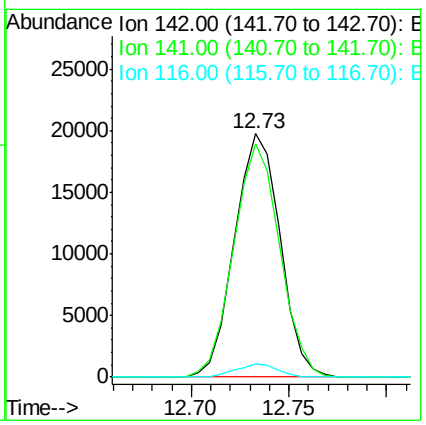


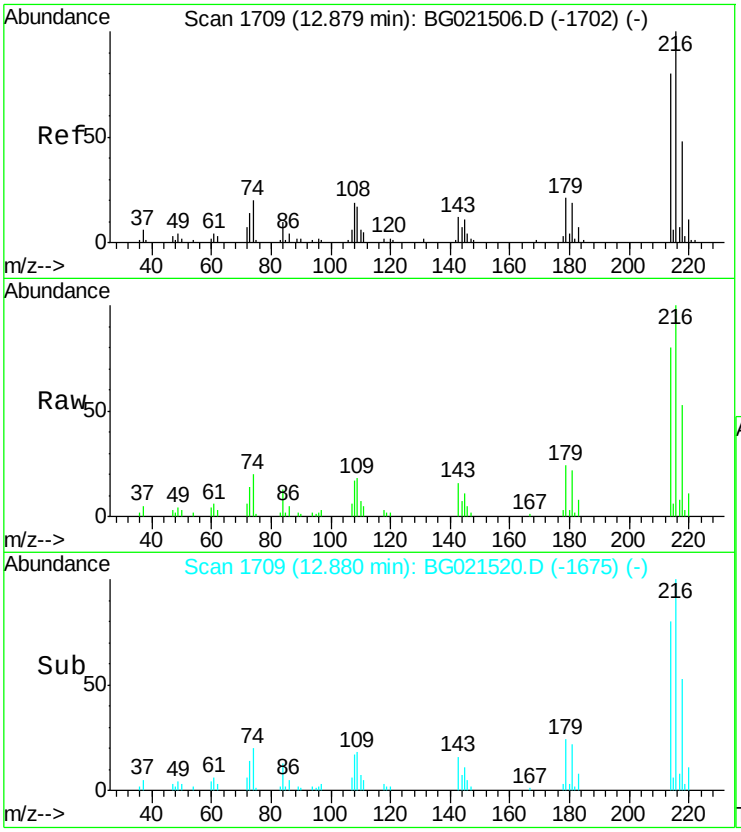


#35
1-Methylnaphthalene
Concen: 18.90 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:142 Resp: 31888

Ion	Ratio	Lower	Upper
142	100		
141	96.1	77.0	115.4
116	5.2	4.2	6.4



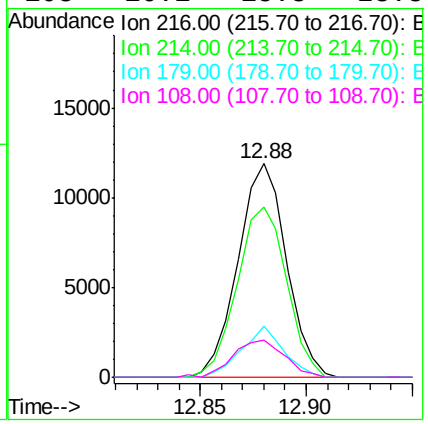


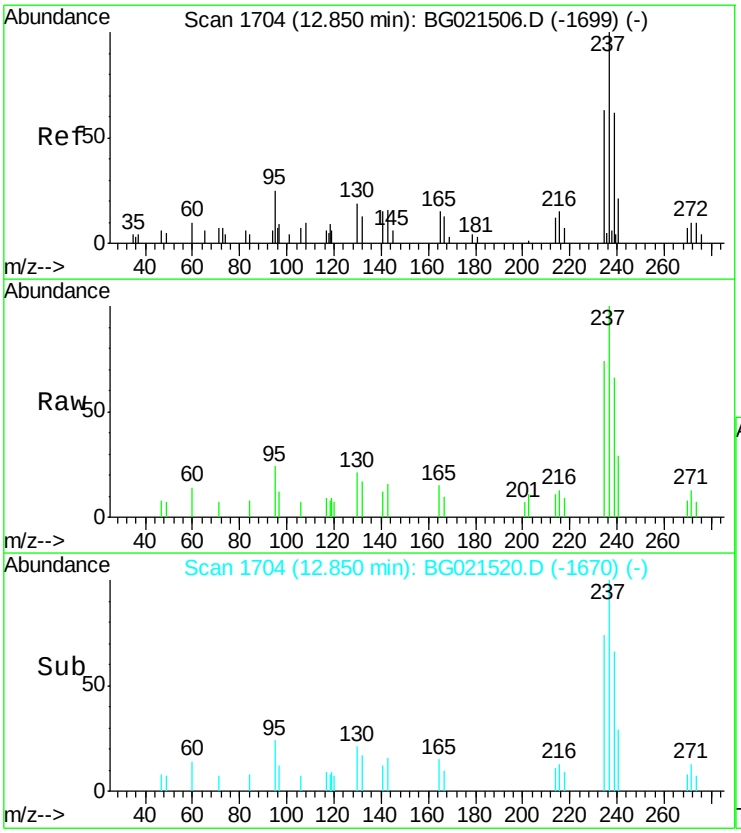
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.11 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:216 Resp: 18909

Ion	Ratio	Lower	Upper
216	100		
214	73.6	57.8	86.8
179	22.2	19.5	29.3
108	16.1	15.8	23.8

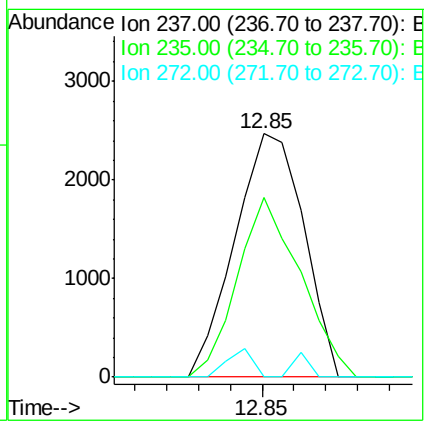


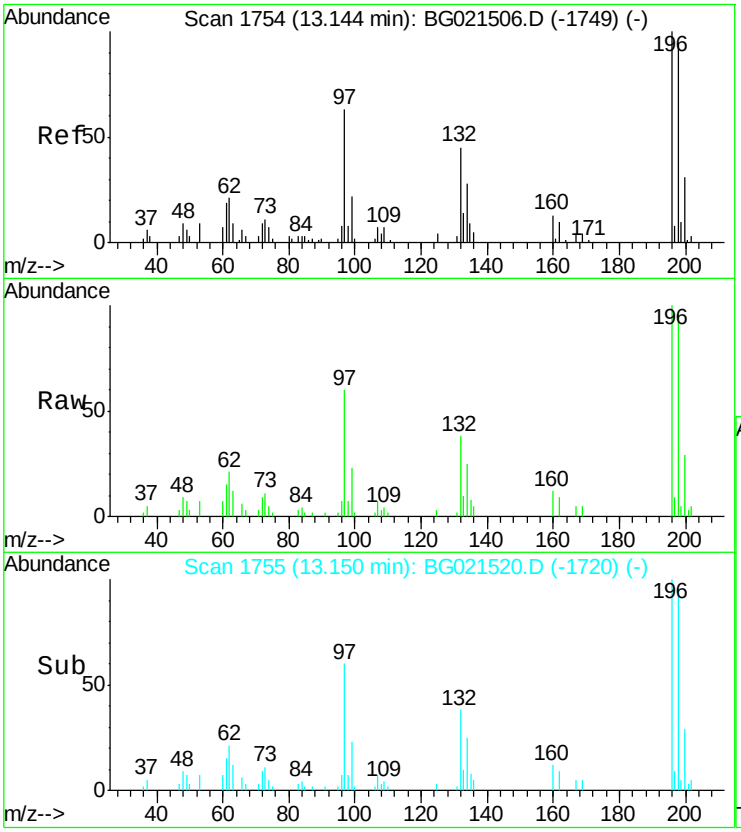


#38
Hexachlorocyclopentadiene
Concen: 10.26 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:237 Resp: 3718

Ion	Ratio	Lower	Upper
237	100		
235	73.7	52.1	78.1
272	0.0	7.6	11.4#



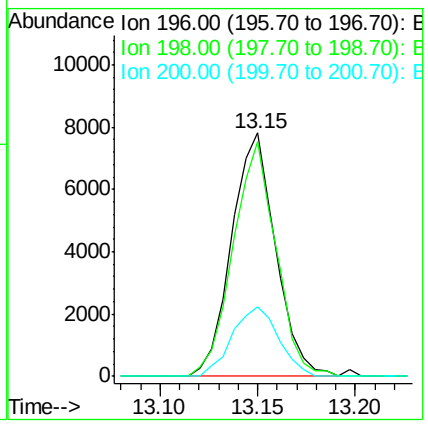


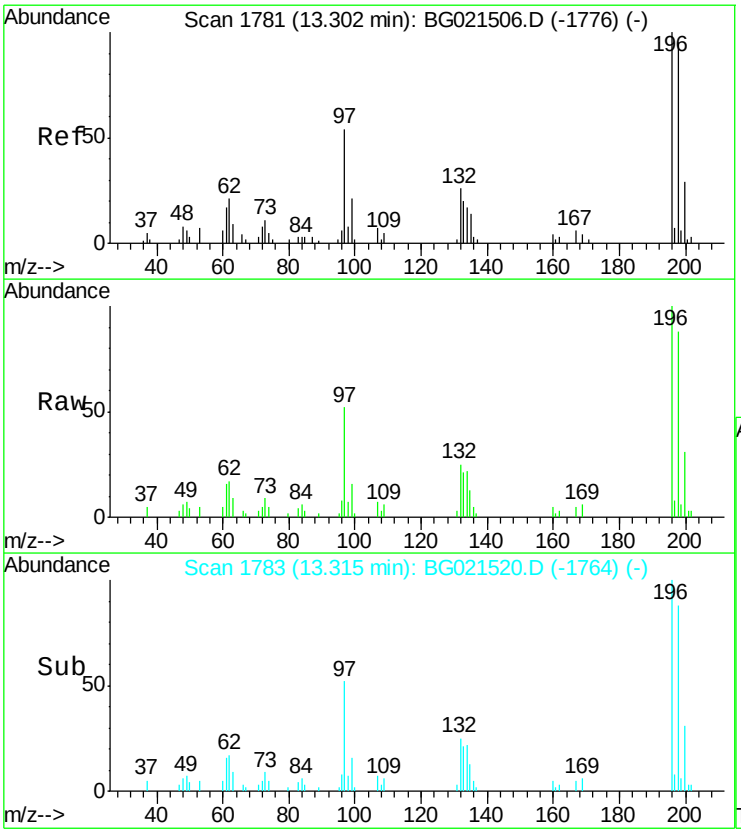
#39
2,4,6-Trichlorophenol
Concen: 20.90 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 12163

Ion	Ratio	Lower	Upper
196	100		
198	101.1	74.3	111.5
200	28.5	22.8	34.2

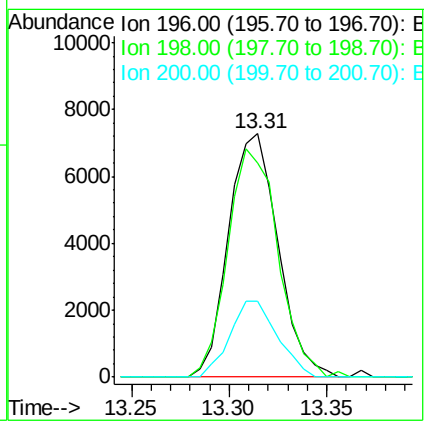


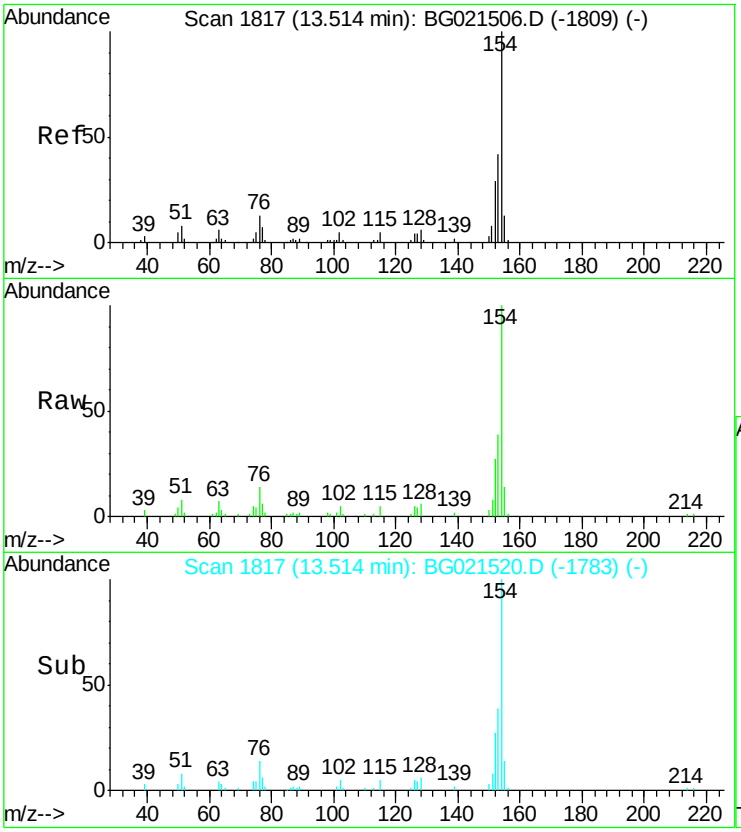


#40
2,4,5-Trichlorophenol
Concen: 20.17 ng/ul
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:196 Resp: 12808

Ion	Ratio	Lower	Upper
196	100		
198	88.0	72.2	108.2
200	31.3	22.2	33.2



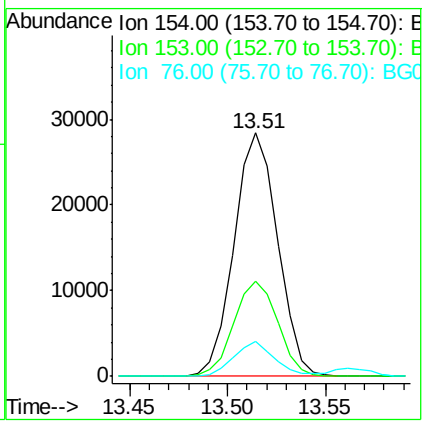


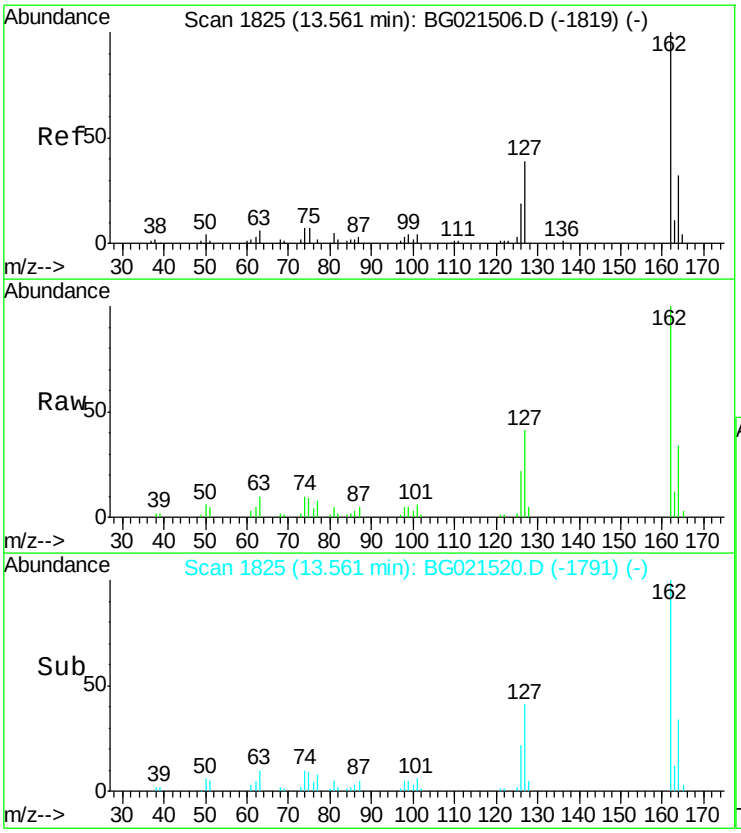
#41
1,1'-Biphenyl
Concen: 19.01 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:154 Resp: 43961

Ion	Ratio	Lower	Upper
154	100		
153	39.0	35.4	53.2
76	14.4	12.1	18.1

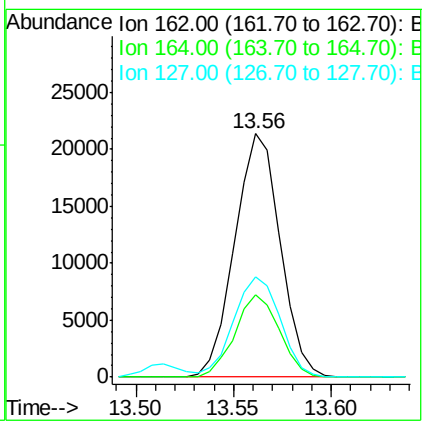


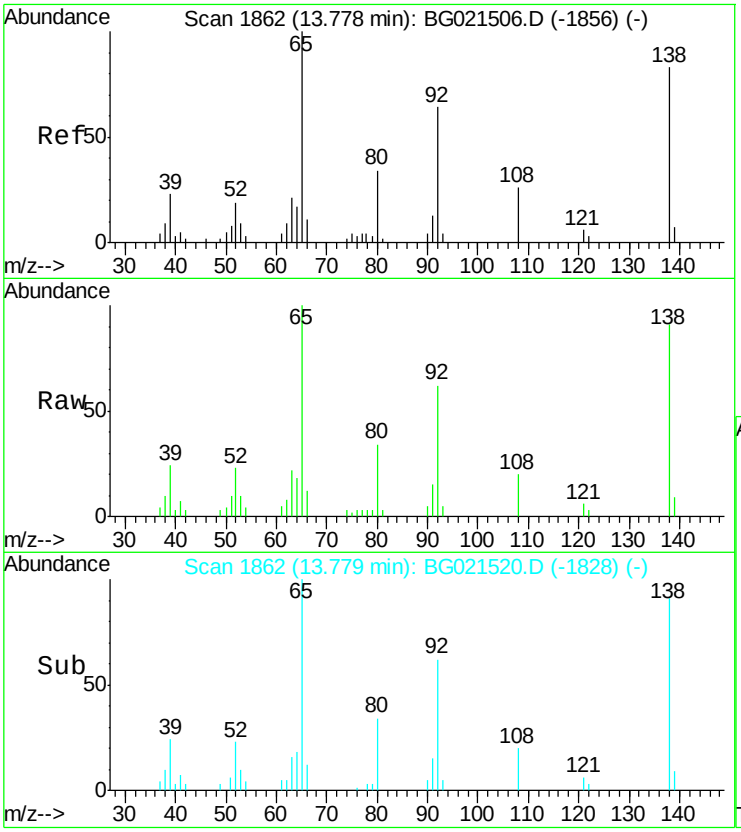


#42
2-Chloronaphthalene
Concen: 19.04 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:162 Resp: 34440

Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.6	39.8
127	41.3	32.2	48.4



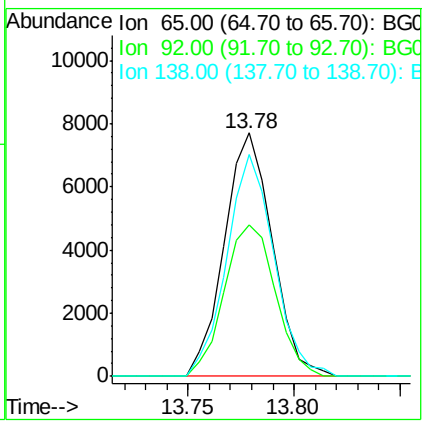


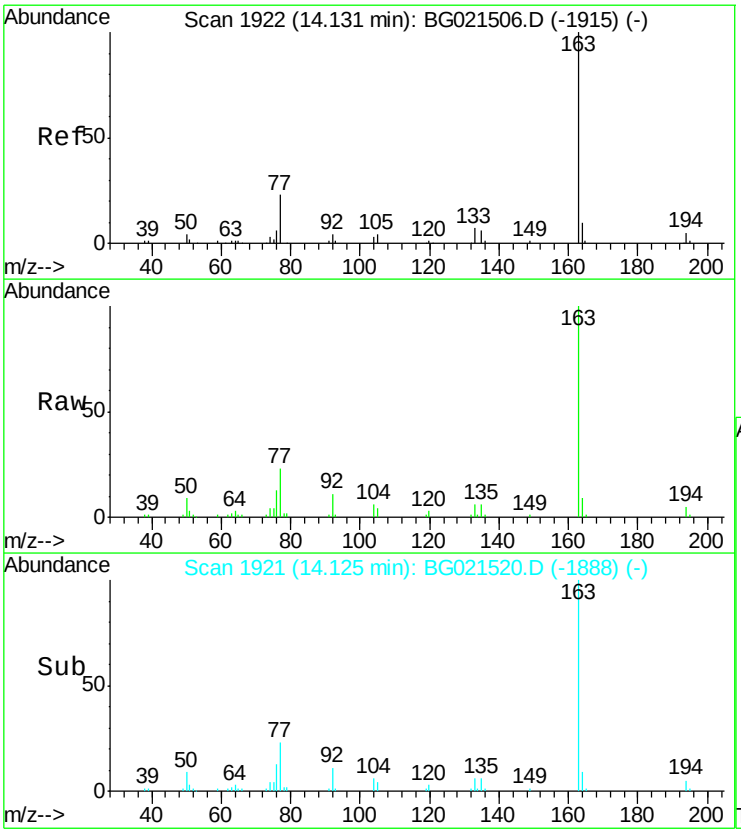
#43
2-Nitroaniline
Concen: 19.16 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 65 Resp: 12091

Ion	Ratio	Lower	Upper
65	100		
92	62.4	48.5	72.7
138	90.9	59.8	89.6#

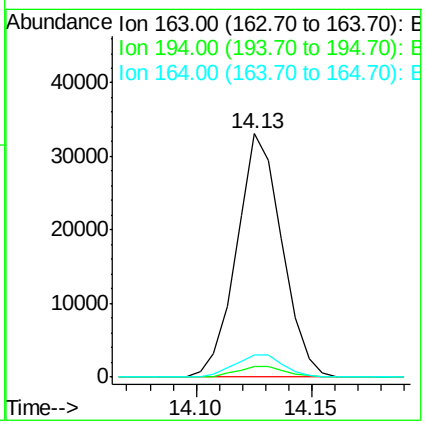


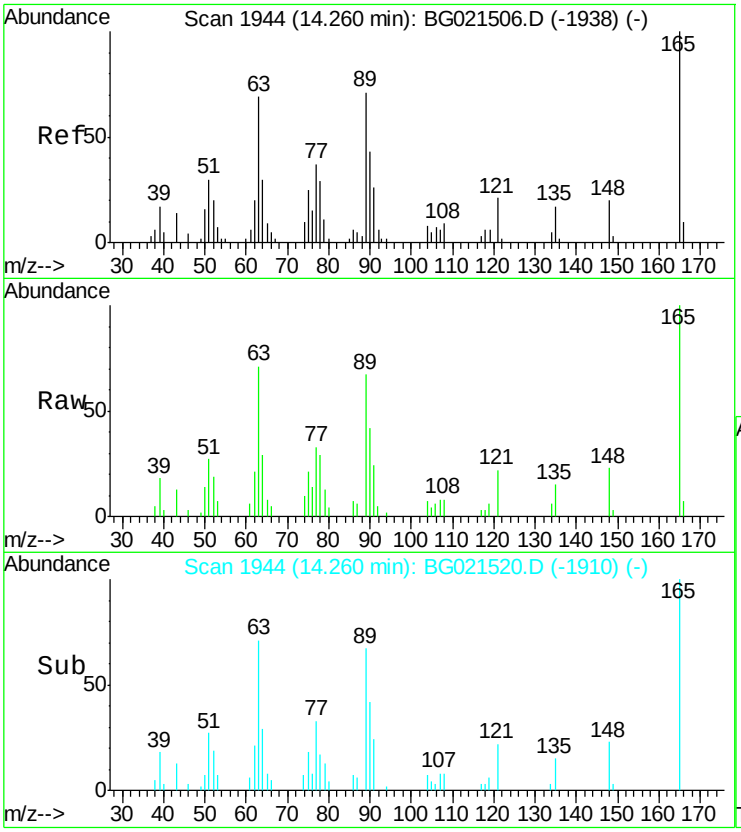


#45
Dimethylphthalate
Concen: 18.48 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:163 Resp: 45202

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	9.2	8.7	13.1



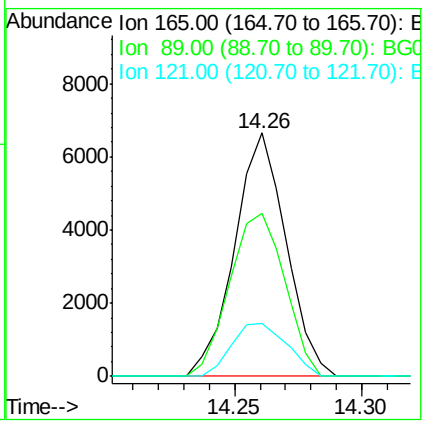


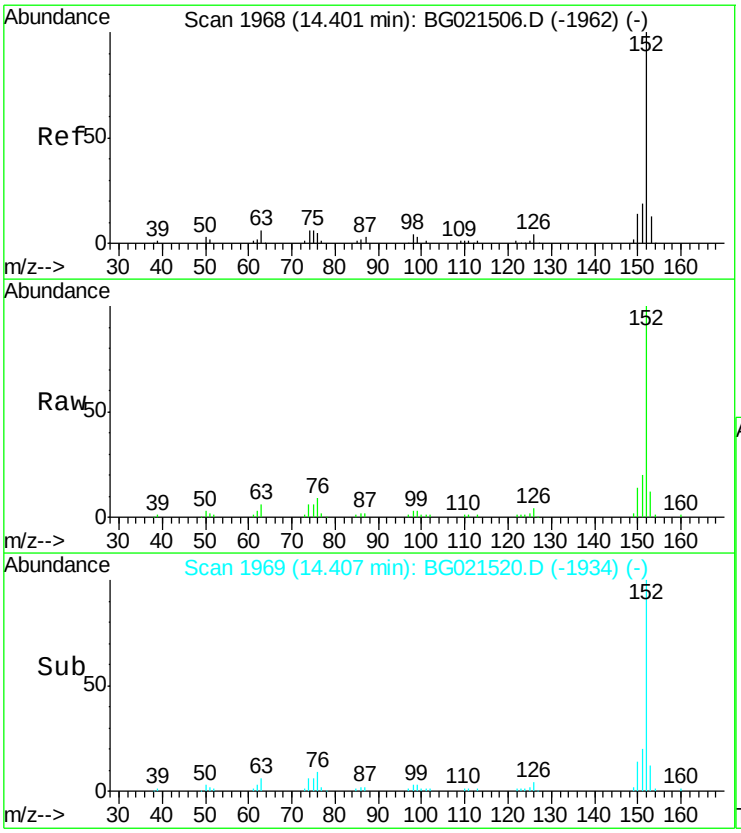
#46
2,6-Dinitrotoluene
Concen: 18.86 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 9416

Ion	Ratio	Lower	Upper
165	100		
89	67.2	64.6	96.8
121	21.8	20.4	30.6

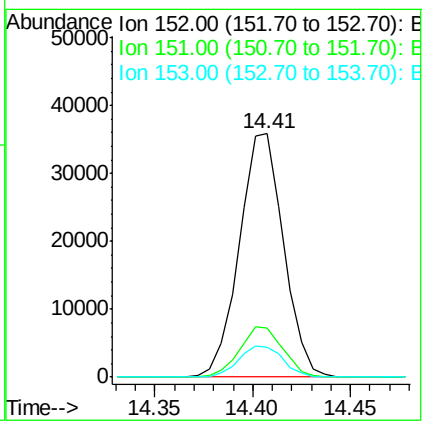


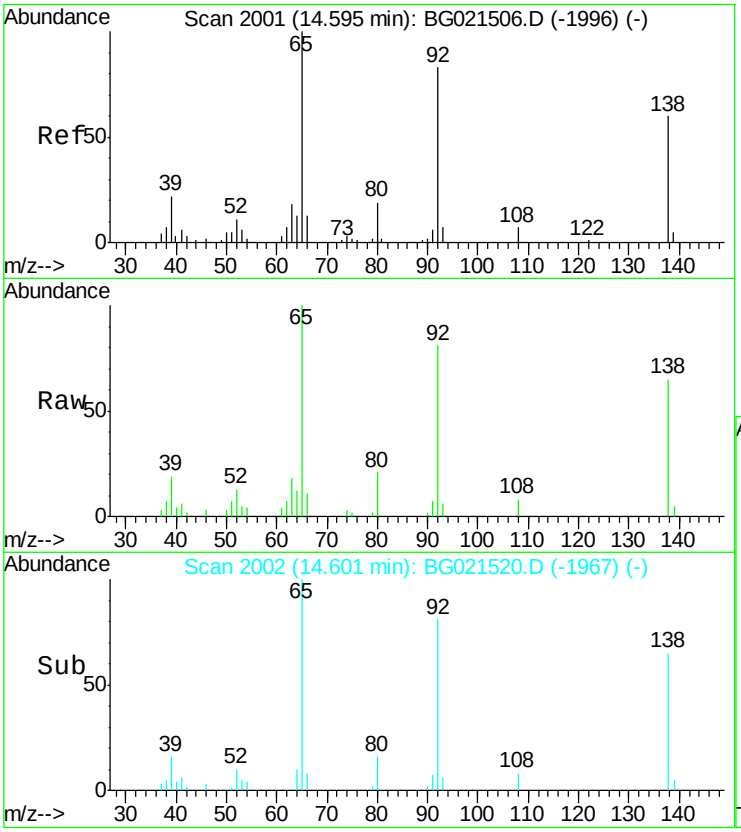


#48
Acenaphthylene
Concen: 19.55 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:152 Resp: 56204

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.3	25.9
153	12.4	11.1	16.7



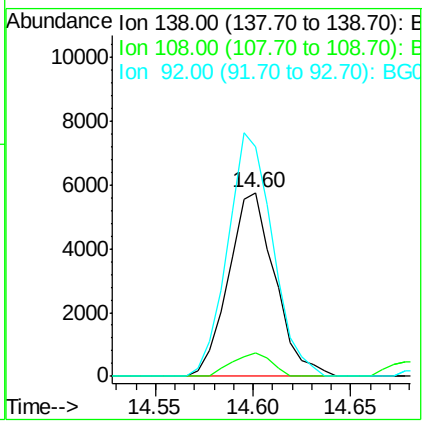


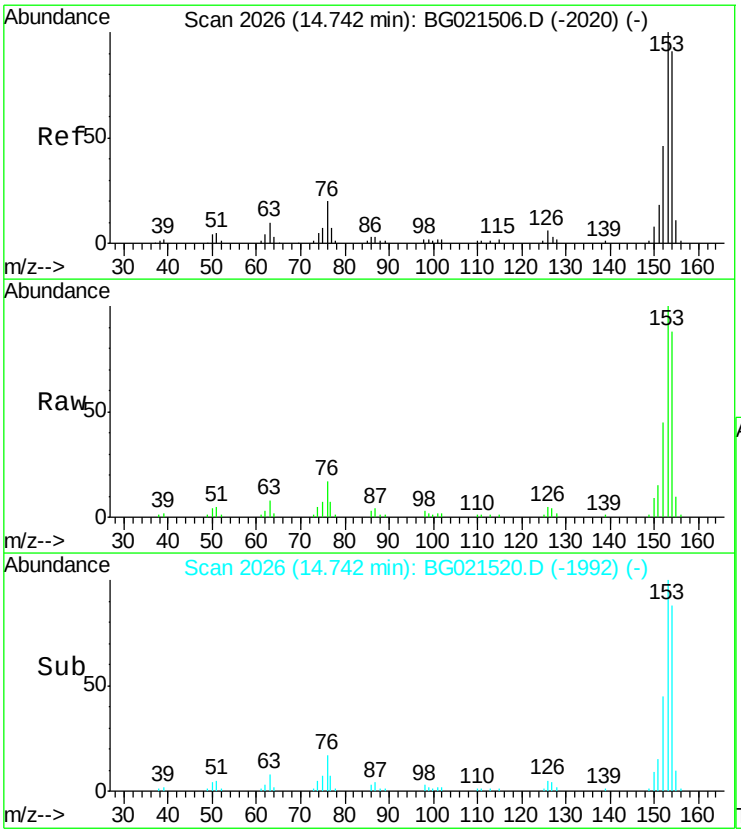
#49
3-Nitroaniline
Concen: 20.57 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:138 Resp: 9501

Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.0	16.4
92	124.6	115.5	173.3

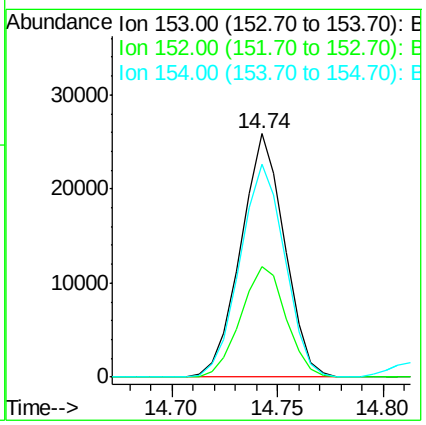


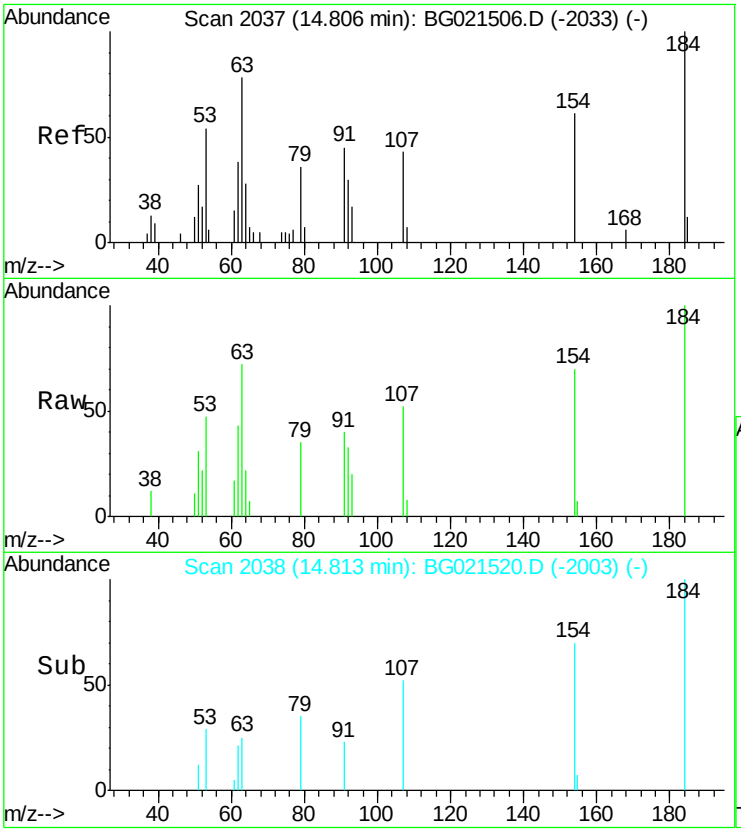


#50
Acenaphthene
Concen: 18.77 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:153 Resp: 37223

Ion	Ratio	Lower	Upper
153	100		
152	45.4	36.5	54.7
154	87.5	67.3	100.9



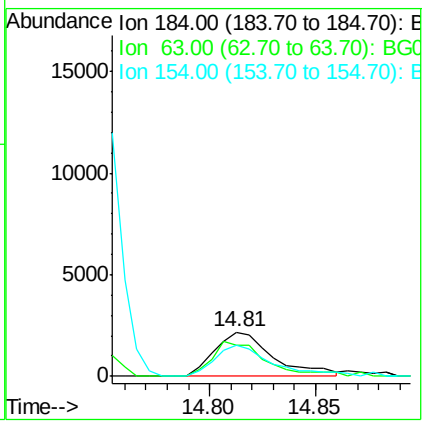


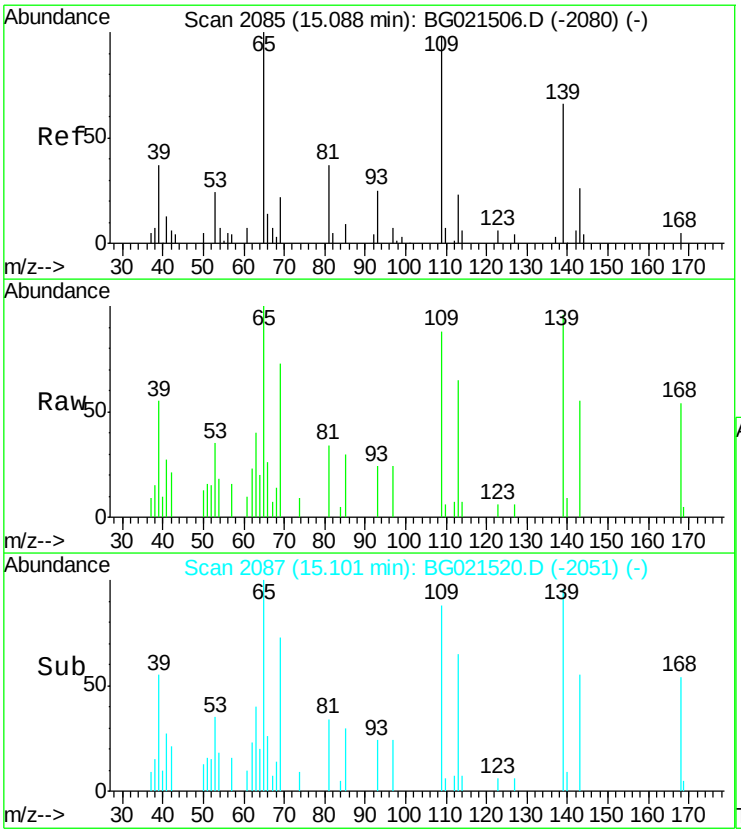
#51
2,4-Dinitrophenol
Concen: 16.67 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:184 Resp: 4192

Ion	Ratio	Lower	Upper
184	100		
63	71.7	75.7	113.5#
154	69.8	59.4	89.2

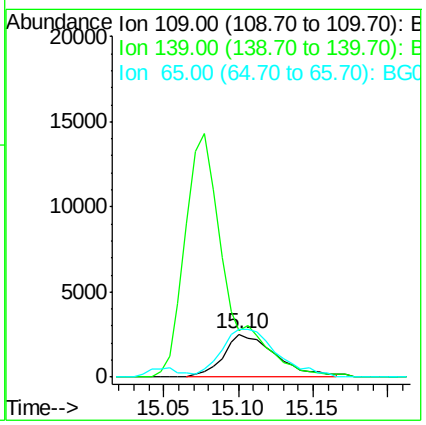


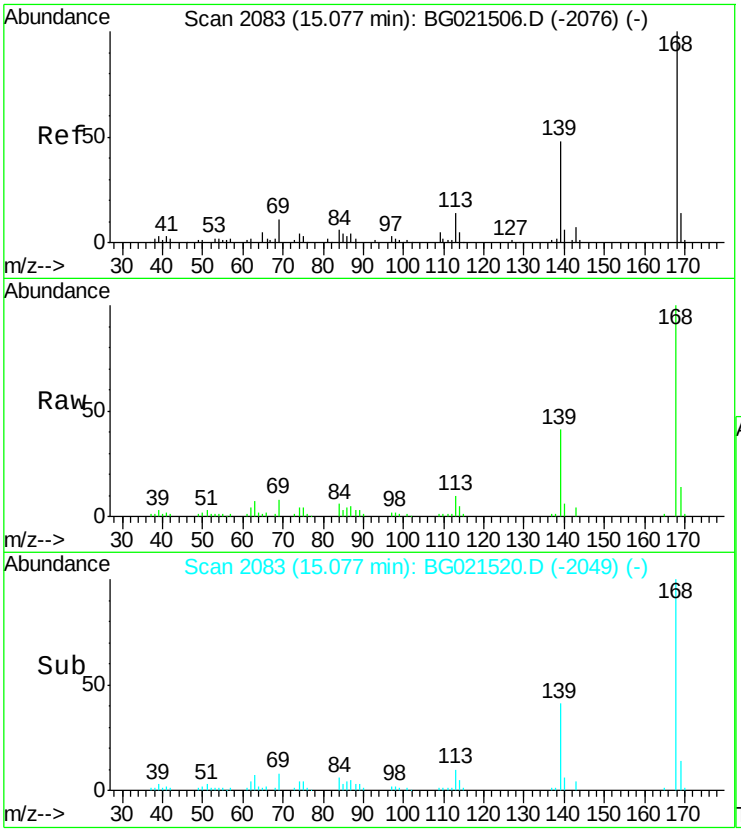


#53
4-Nitrophenol
Concen: 15.73 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:109 Resp: 6140

Ion	Ratio	Lower	Upper
109	100		
139	108.4	75.9	113.9
65	113.3	99.8	149.8



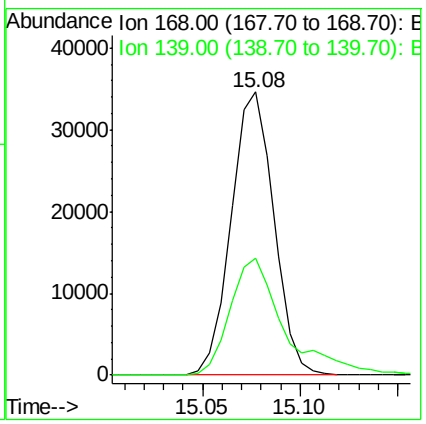


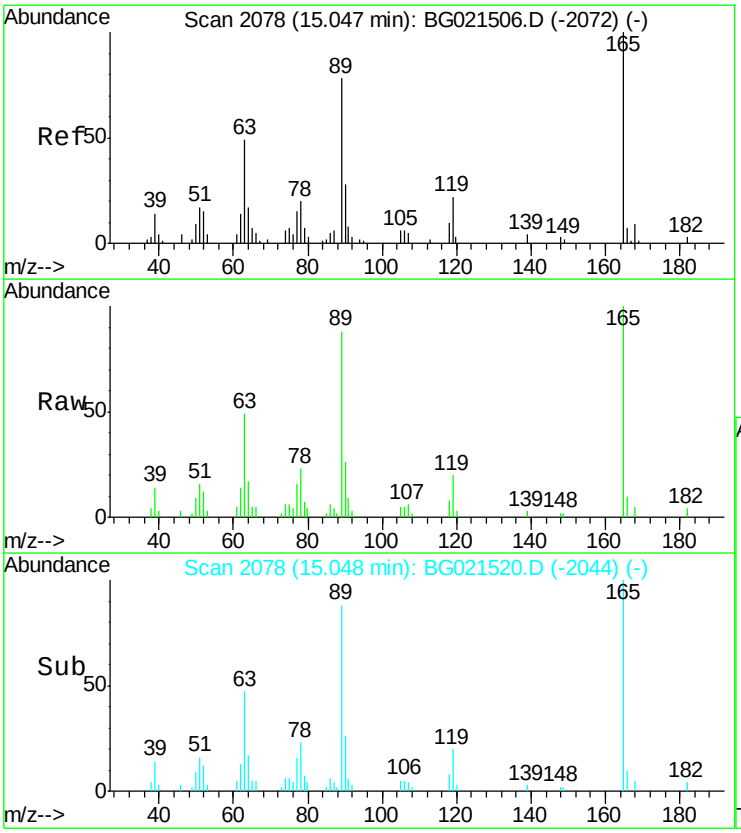
#54
Dibenzofuran
Concen: 18.82 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:168 Resp: 52299

Ion	Ratio	Lower	Upper
168	100		
139	41.3	35.2	52.8

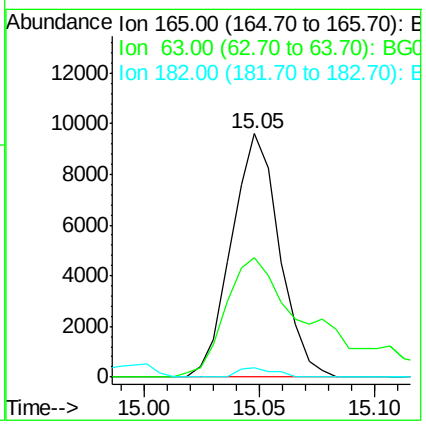


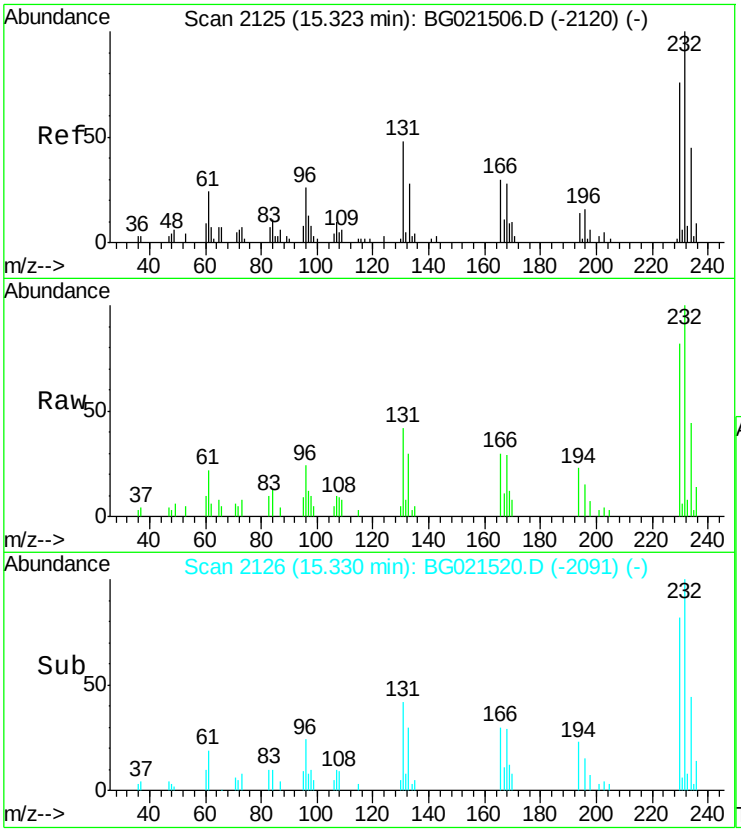


#55
2,4-Dinitrotoluene
Concen: 18.99 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:165 Resp: 13899

Ion	Ratio	Lower	Upper
165	100		
63	49.1	48.1	72.1
182	3.6	2.2	3.2#



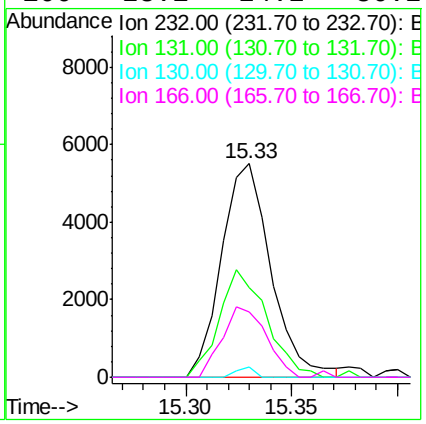


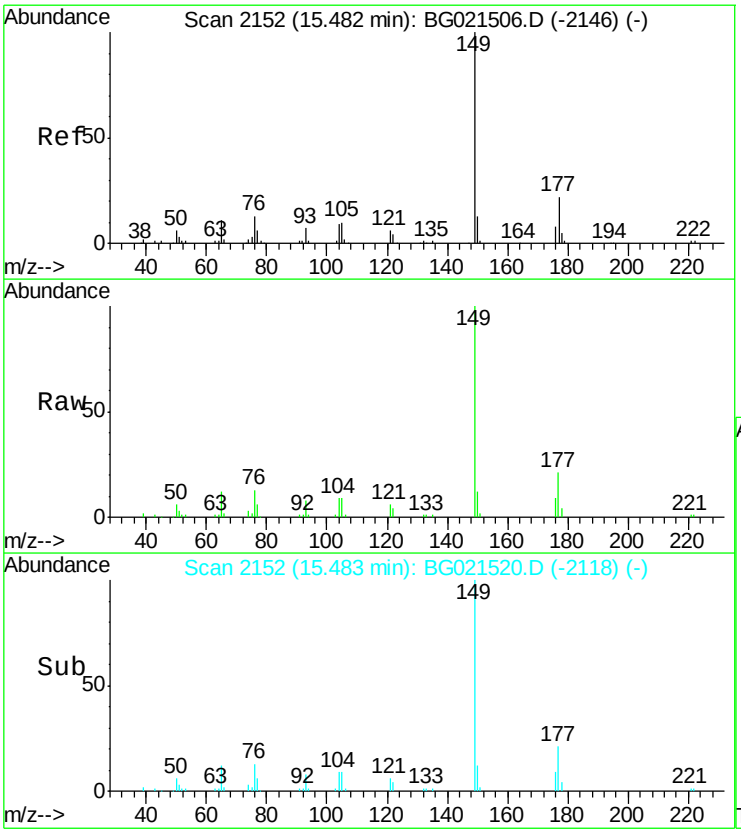
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.20 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:232 Resp: 8914

Ion	Ratio	Lower	Upper
232	100		
131	38.5	42.2	63.2#
130	4.3	2.6	3.8#
166	28.1	24.2	36.2

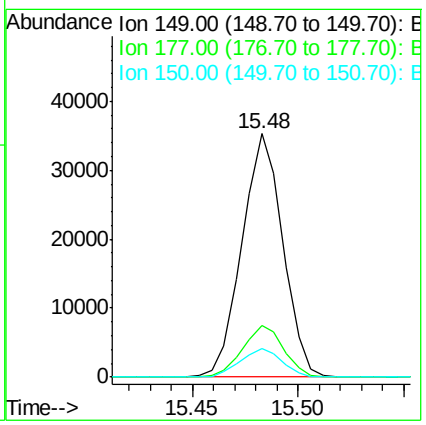


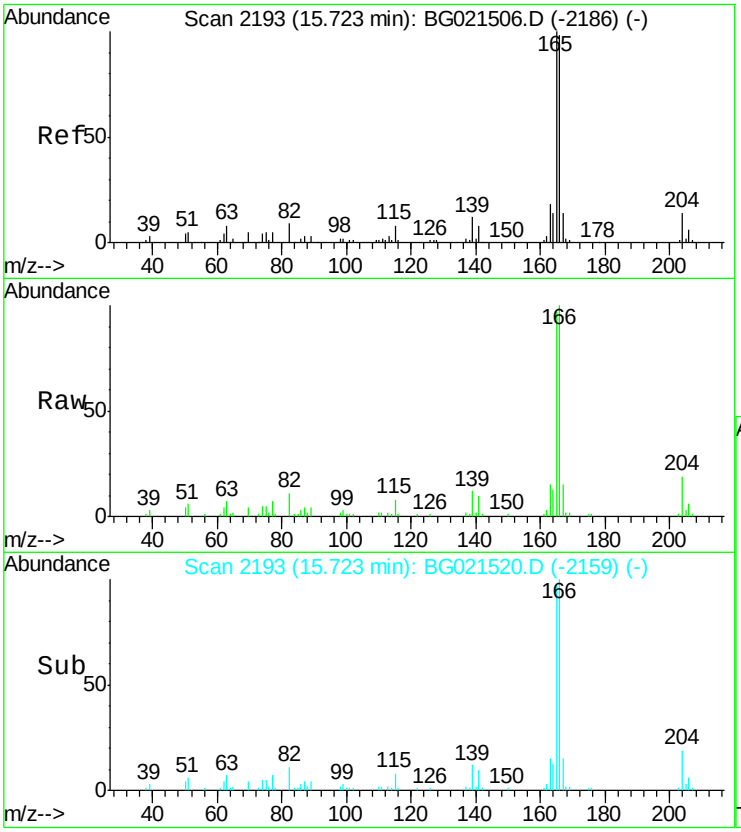


#57
Diethylphthalate
Concen: 18.15 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:149 Resp: 47442

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	11.8	10.2	15.2



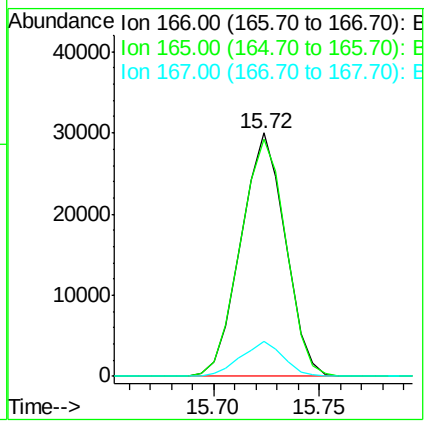


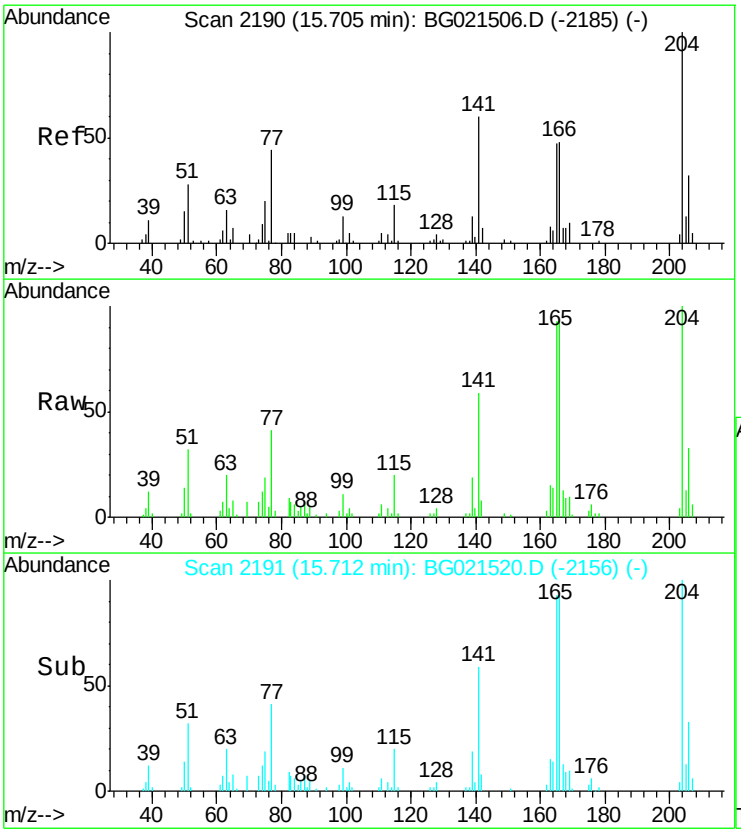
#59
Fluorene
Concen: 18.03 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:166 Resp: 43798

Ion	Ratio	Lower	Upper
166	100		
165	97.4	81.1	121.7
167	14.6	10.6	16.0

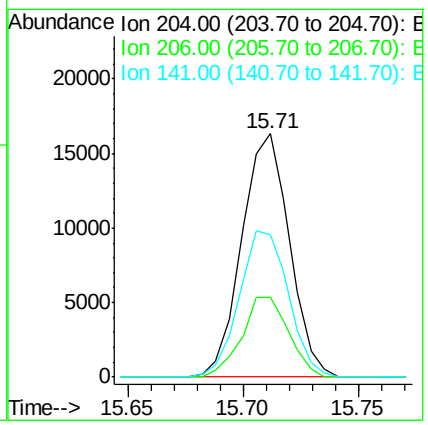


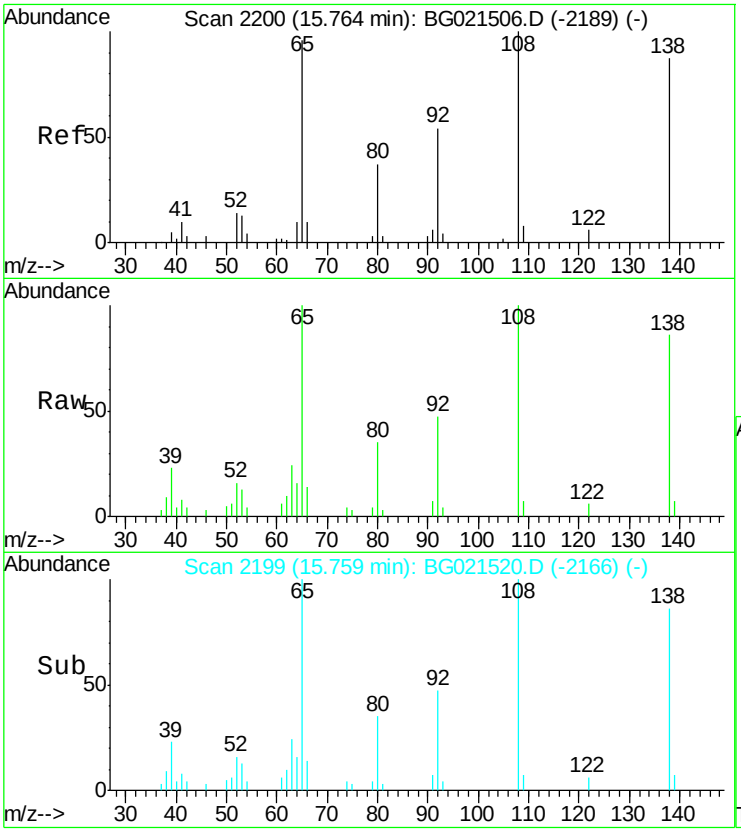


#60
4-Chlorophenyl-phenylether
Concen: 18.45 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:204 Resp: 23531

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.2	37.8
141	58.5	50.6	75.8



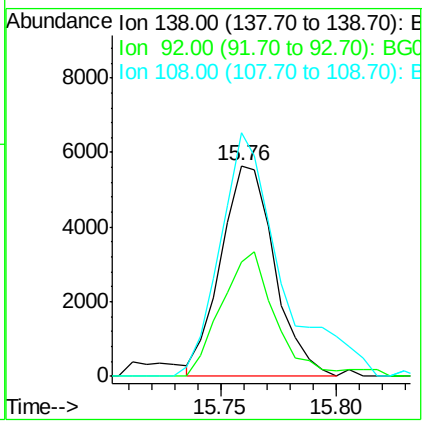


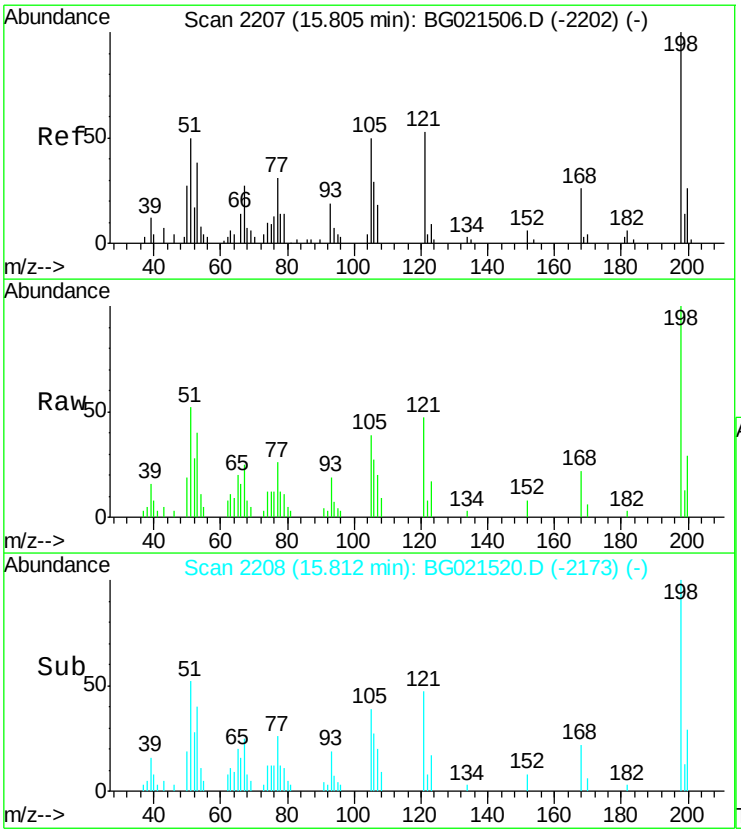
#61
4-Nitroaniline
Concen: 18.97 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:138 Resp: 9179

Ion	Ratio	Lower	Upper
138	100		
92	54.1	51.9	77.9
108	115.5	95.3	142.9

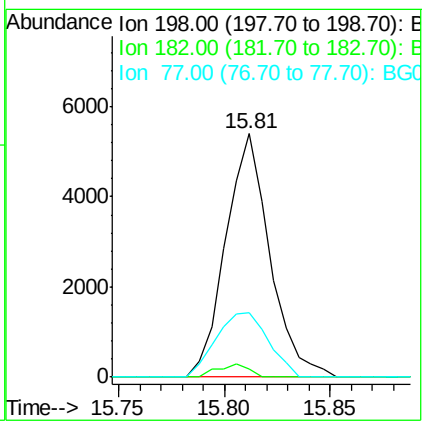


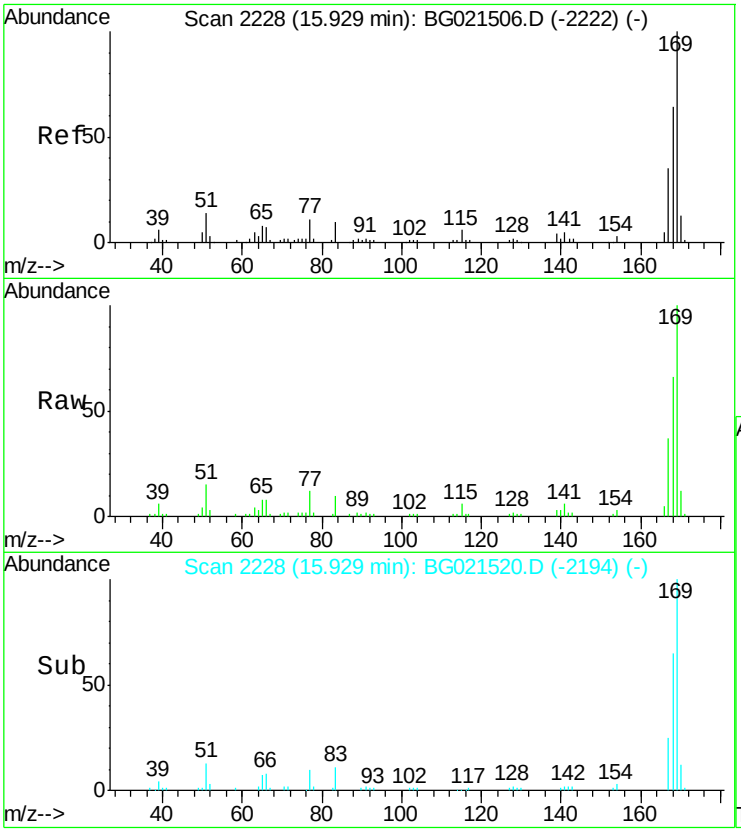


#64
4,6-Dinitro-2-methylphenol
Concen: 17.17 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:198 Resp: 7802

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.8	5.8#
77	26.5	24.2	36.4



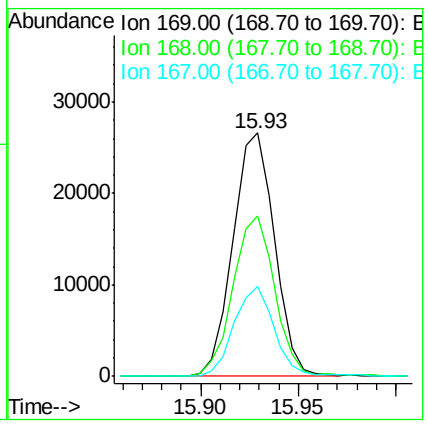


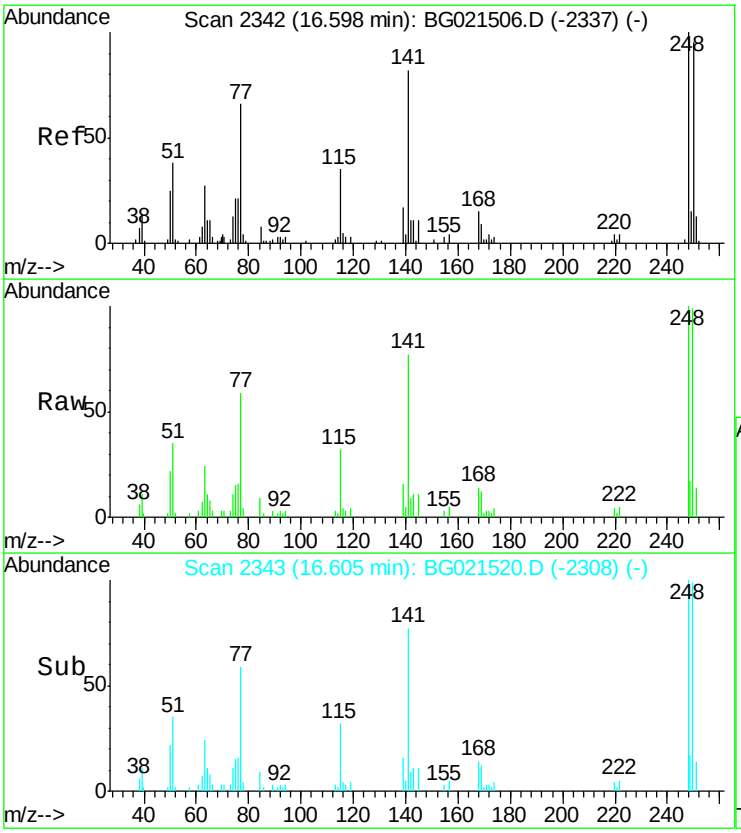
#65
N-Nitrosodiphenylamine
Concen: 19.45 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:169 Resp: 39236

Ion	Ratio	Lower	Upper
169	100		
168	66.0	51.2	76.8
167	36.9	28.6	43.0

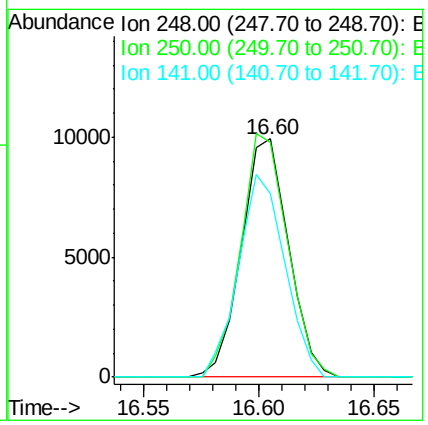


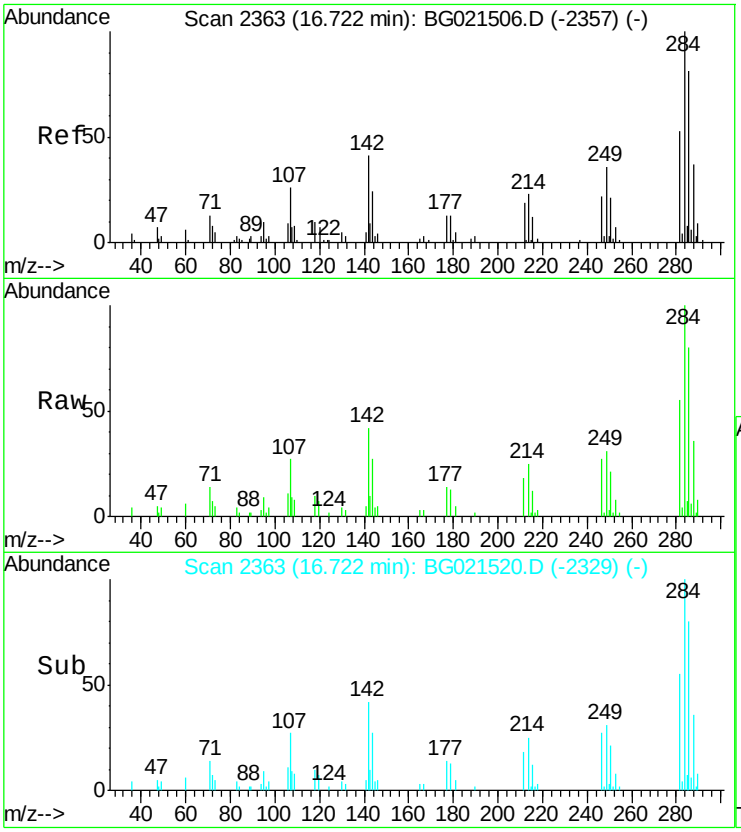


#66
4-Bromophenyl-phenylether
Concen: 18.61 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:248 Resp: 14156

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.4	119.2
141	77.2	76.6	114.8



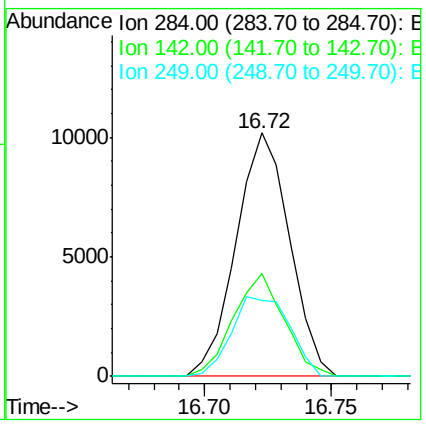


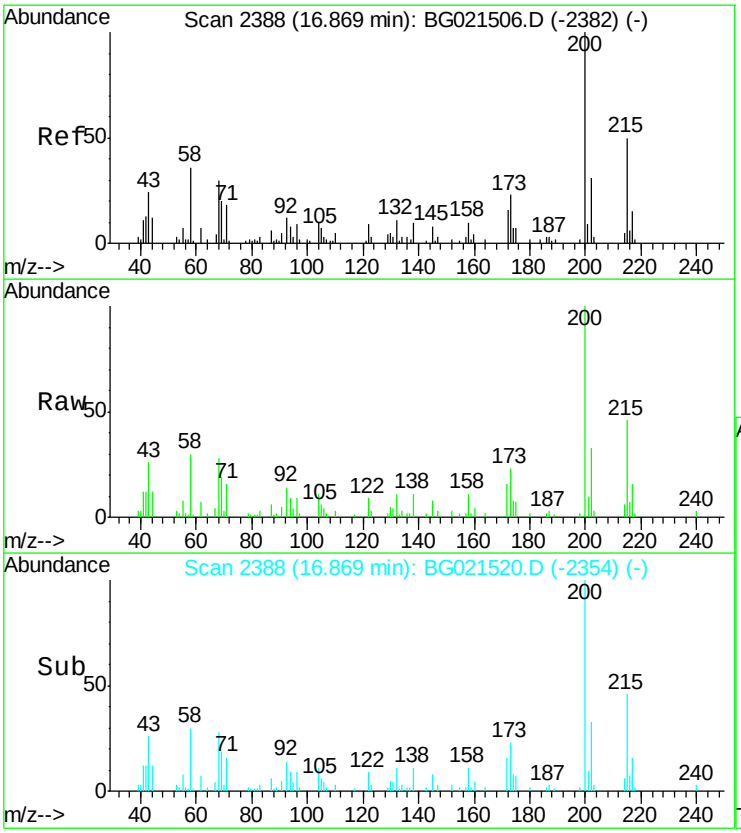
#67
Hexachlorobenzene
Concen: 18.68 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:284 Resp: 14988

Ion	Ratio	Lower	Upper
284	100		
142	39.8	33.8	50.6
249	32.5	28.9	43.3

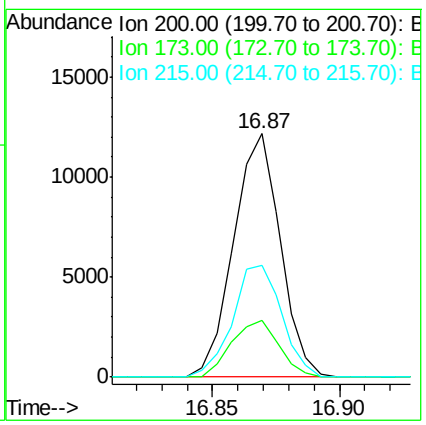


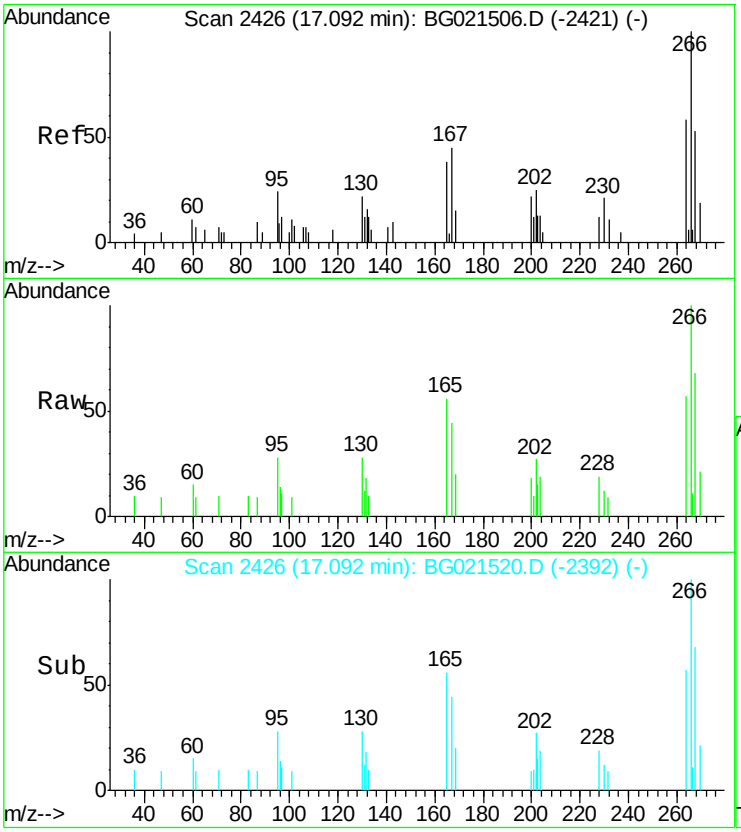


#68
Atrazine
Concen: 19.20 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:200 Resp: 15620

Ion	Ratio	Lower	Upper
200	100		
173	23.2	19.2	28.8
215	45.8	40.2	60.2



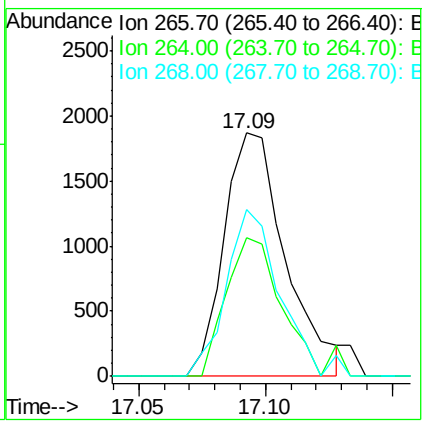


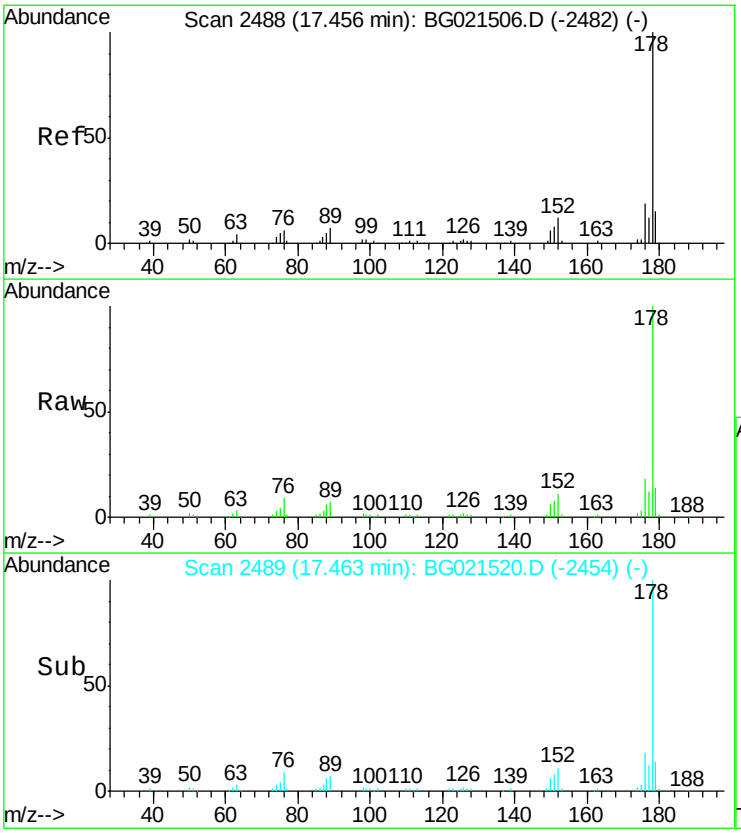
#69
Pentachlorophenol
Concen: 14.87 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:266 Resp: 3155

Ion	Ratio	Lower	Upper
266	100		
264	57.1	56.7	85.1
268	68.4	50.6	76.0

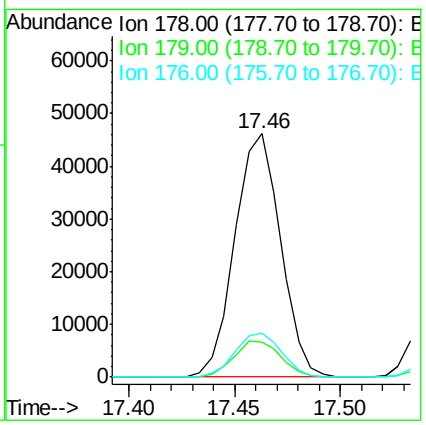


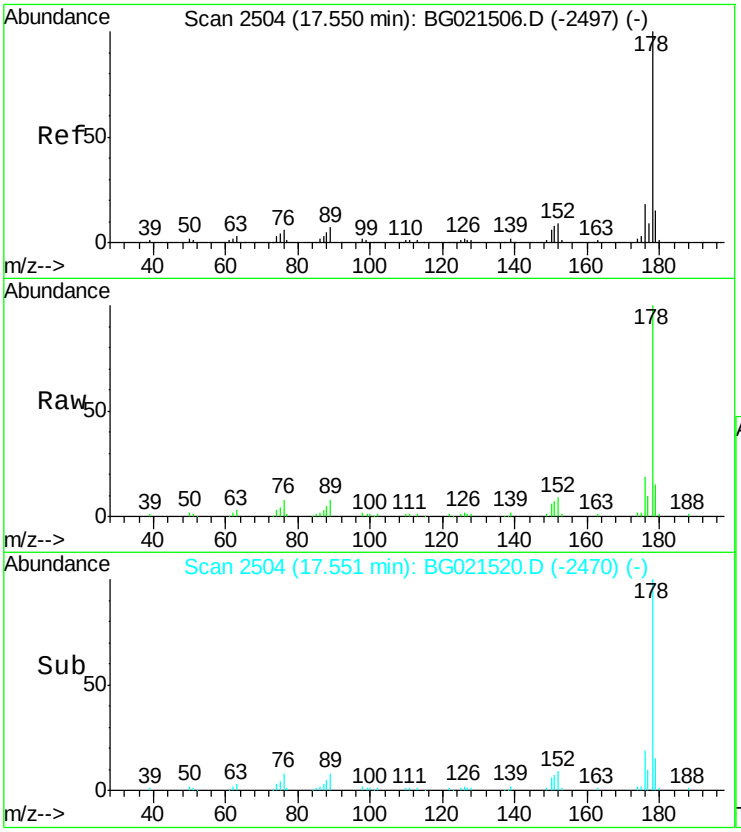


#70
Phenanthrene
Concen: 18.79 ng/ul
RT: 17.46 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:178 Resp: 69307

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.8	17.8
176	18.2	14.8	22.2



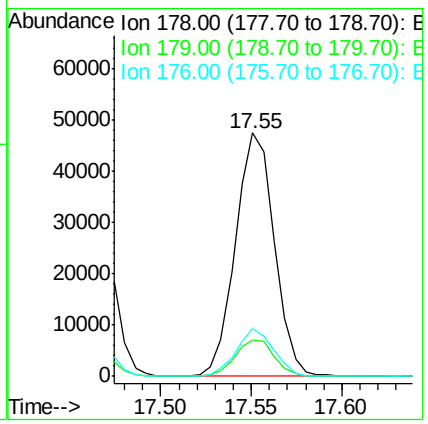


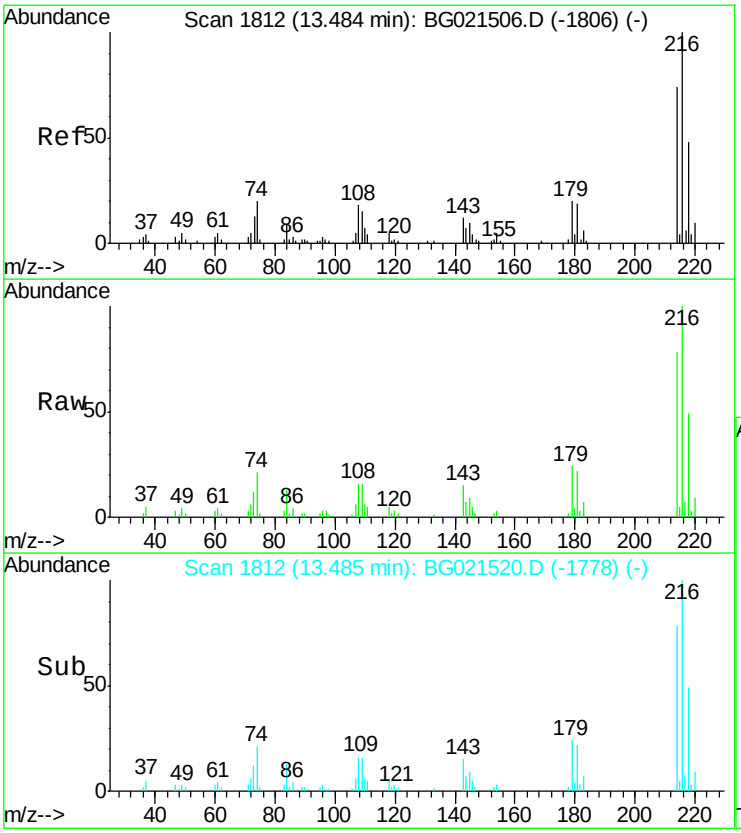
#72
Anthracene
Concen: 18.86 ng/ul
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 70767

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.9	19.3
176	19.5	15.6	23.4

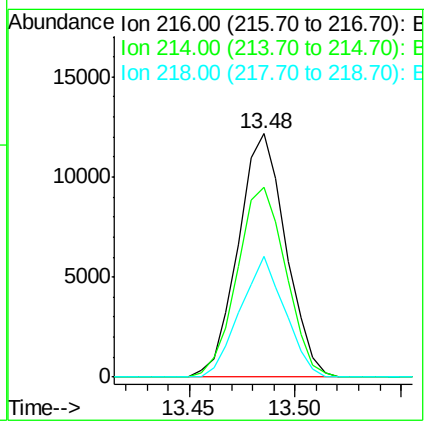


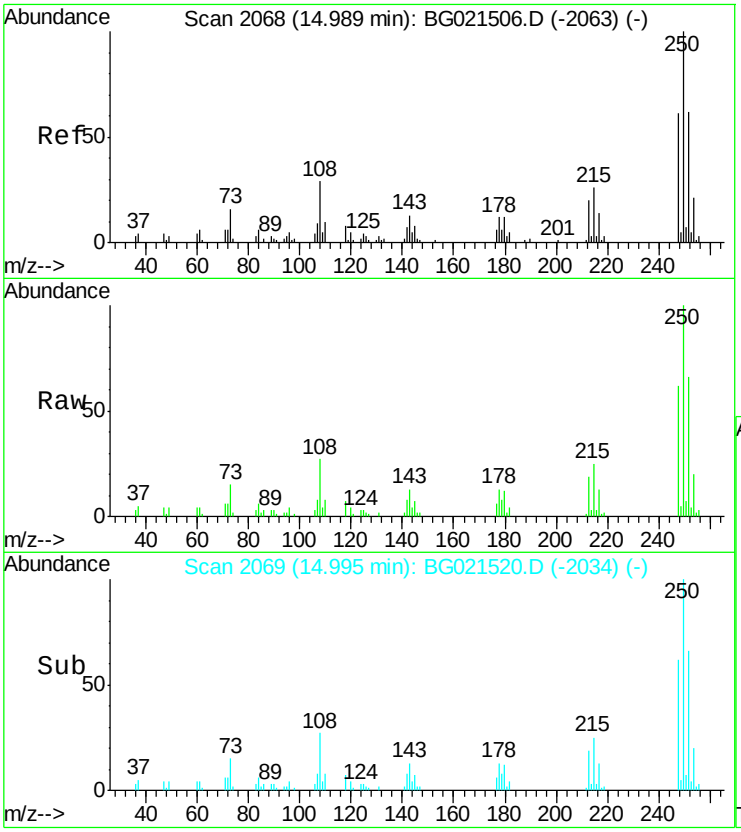


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.88 ng/uL
RT: 13.48 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:216 Resp: 19039

Ion	Ratio	Lower	Upper
216	100		
214	72.5	69.2	103.8
218	49.2	41.4	62.0



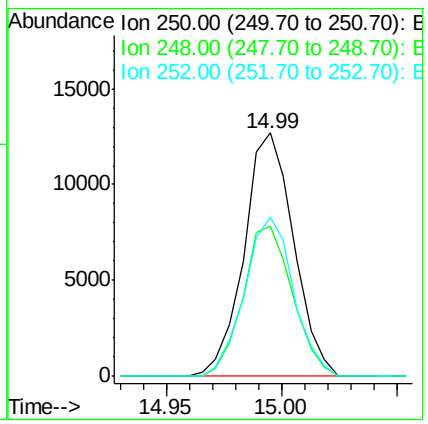


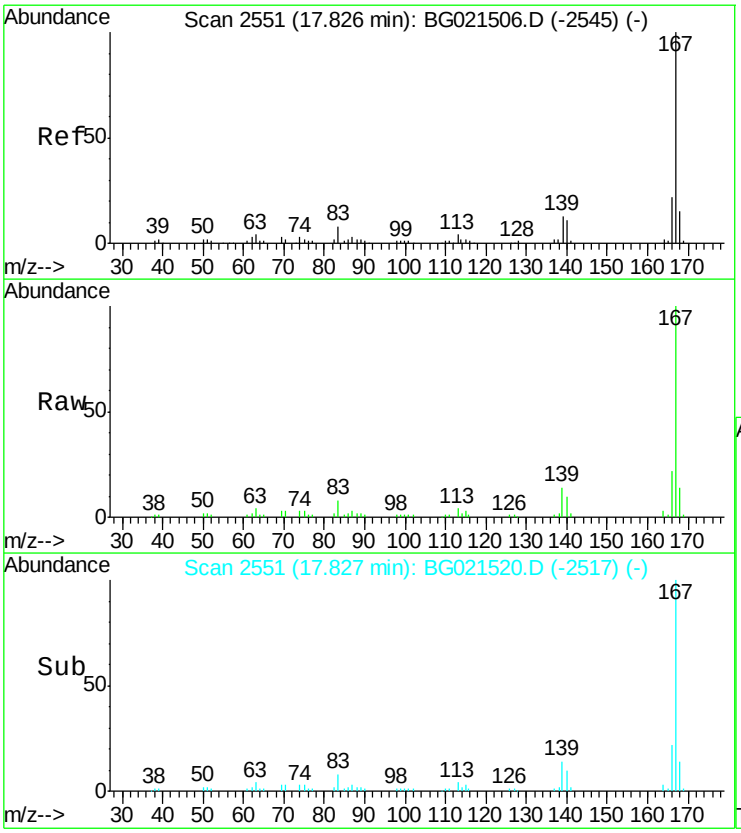
#74
Pentachlorobenzene
Concen: 20.02 ng/uL
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:250 Resp: 18945

Ion	Ratio	Lower	Upper
250	100		
248	57.7	53.3	79.9
252	64.9	51.1	76.7

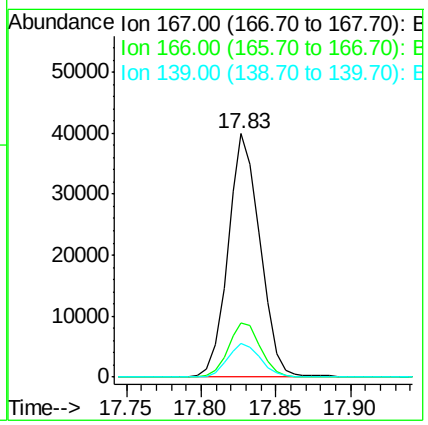


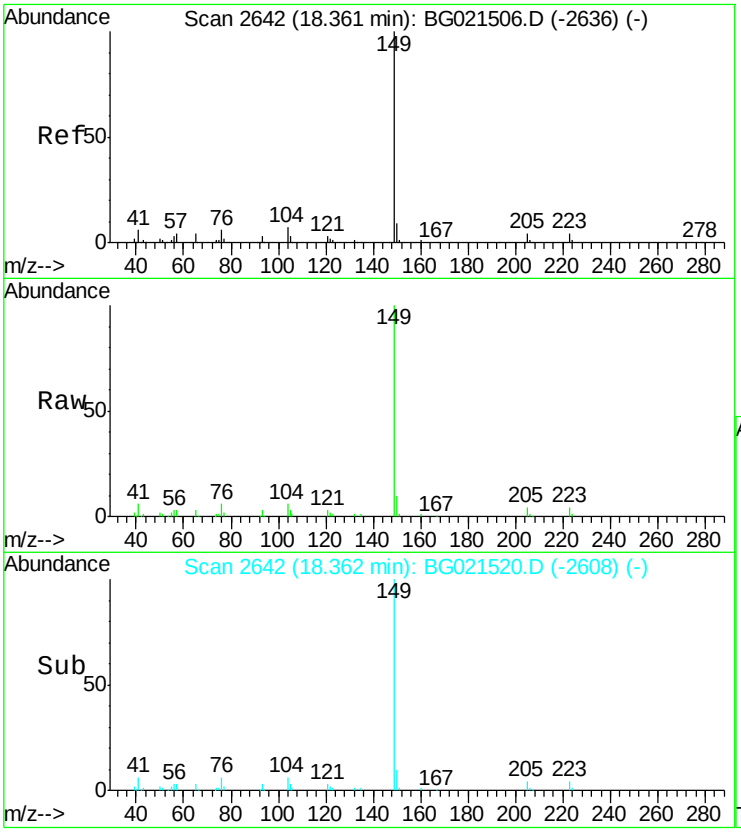


#75
Carbazole
Concen: 18.39 ng/ul
RT: 17.83 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:167 Resp: 59700

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.4
139	14.0	12.2	18.4



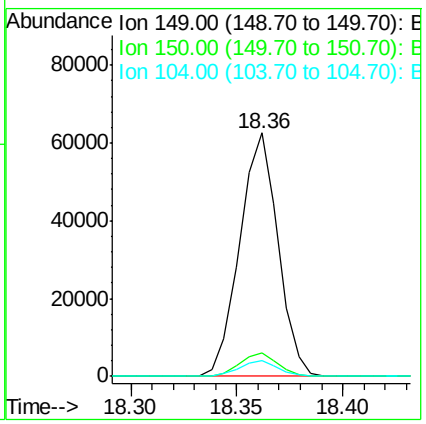


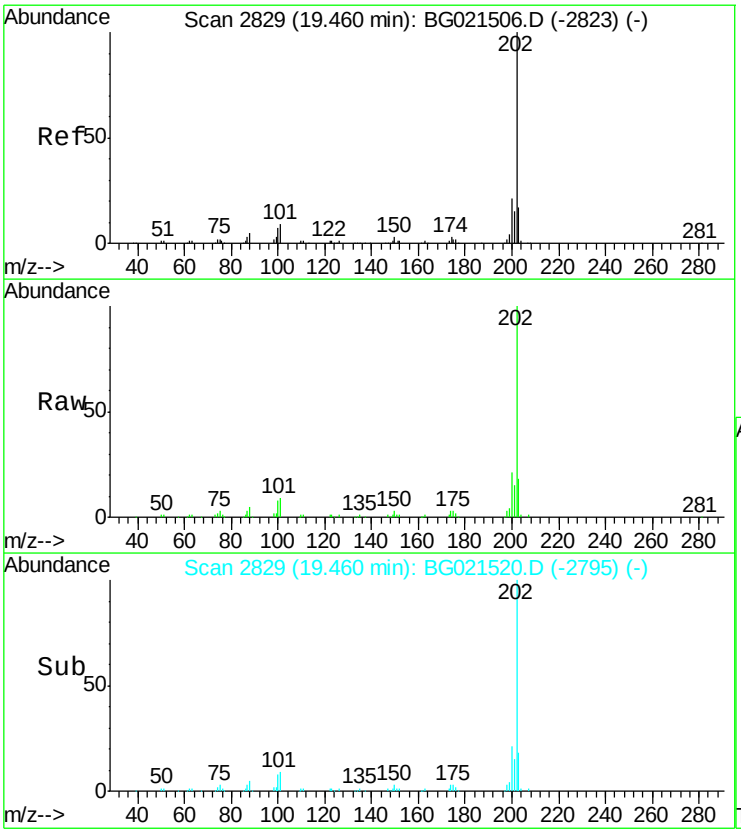
#76
Di-n-butylphthalate
Concen: 18.77 ng/ul
RT: 18.36 min Scan# 2642
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 78600

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.4	5.4	8.2

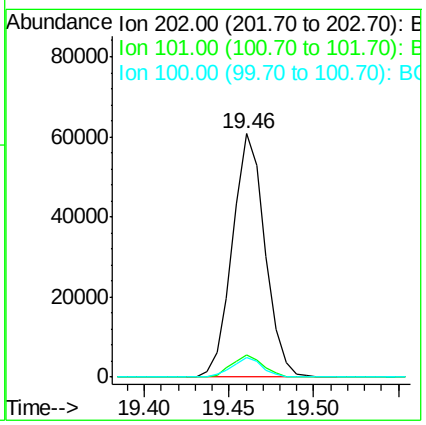


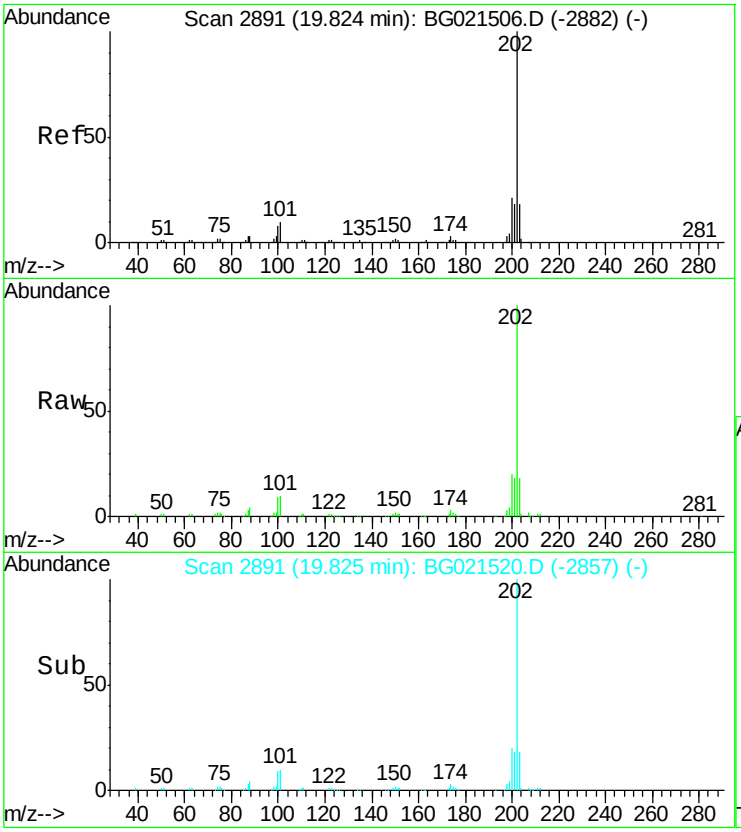


#77
Fluoranthene
Concen: 18.36 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:202 Resp: 81725

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.9	13.3
100	7.9	7.0	10.4



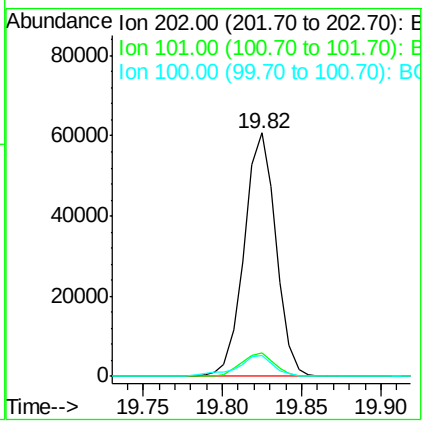


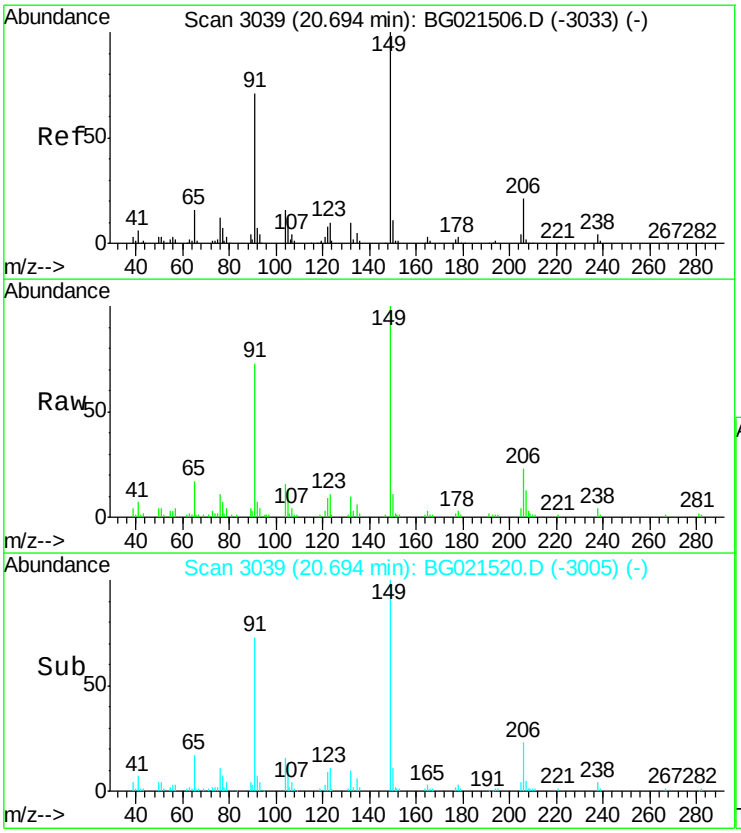
#80
Pyrene
Concen: 18.95 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 84496

Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.8	14.8#
100	8.7	9.3	13.9#

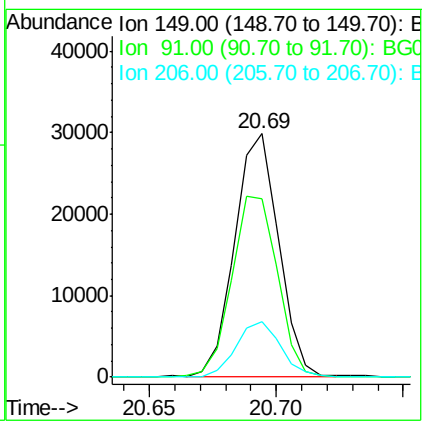


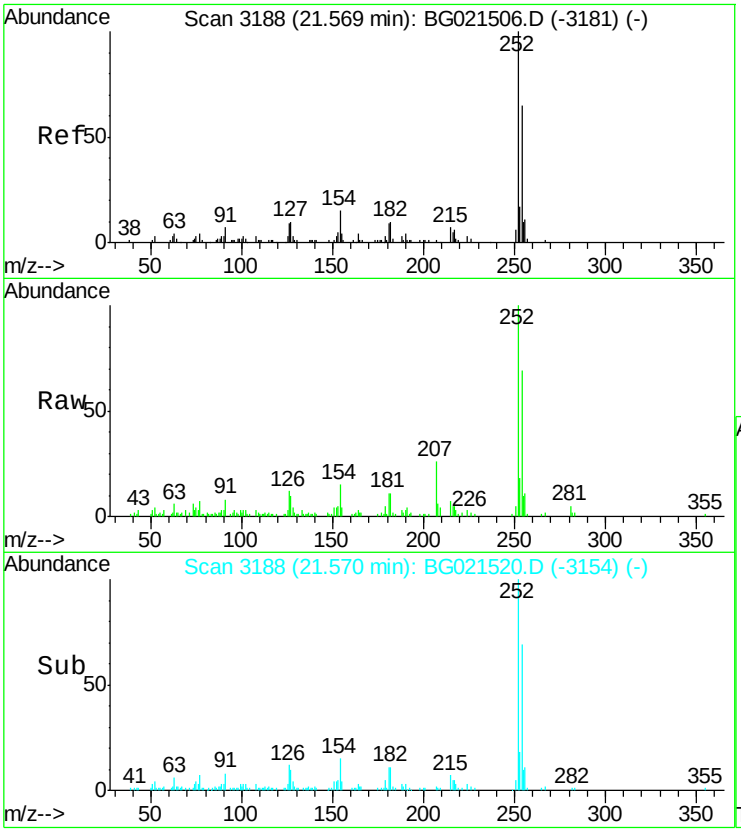


#81
Butylbenzylphthalate
Concen: 19.27 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:149 Resp: 36280

Ion	Ratio	Lower	Upper
149	100		
91	73.2	65.8	98.8
206	22.6	15.5	23.3



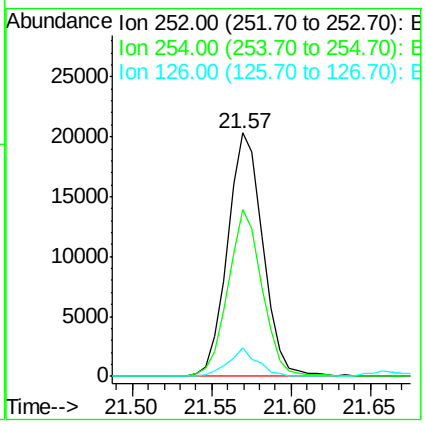


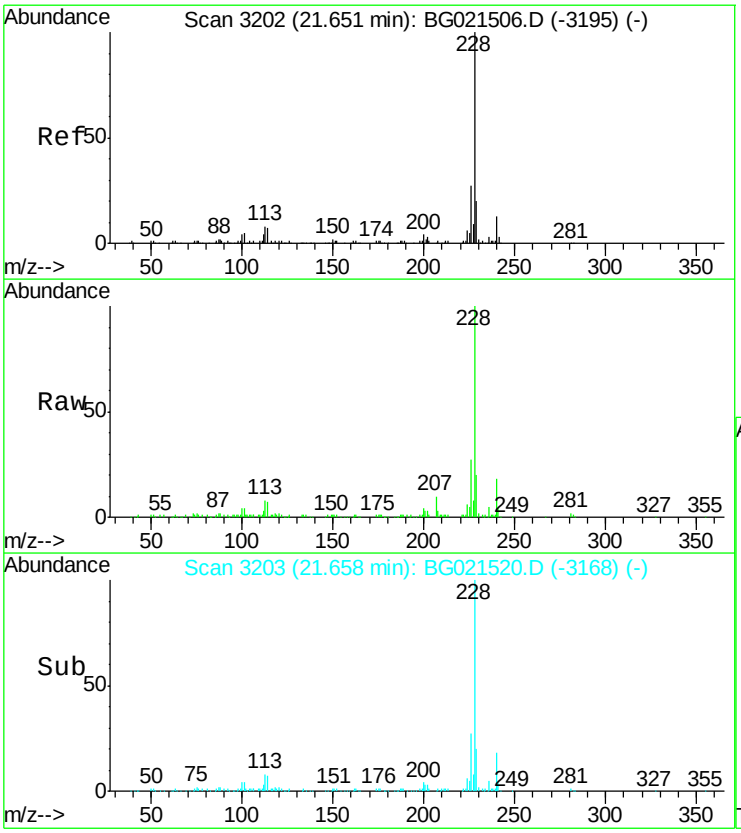
#82
3,3'-Dichlorobenzidine
Concen: 20.16 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 31286

Ion	Ratio	Lower	Upper
252	100		
254	68.8	52.8	79.2
126	11.6	9.8	14.8

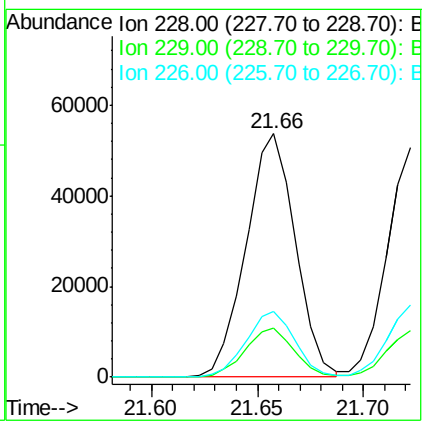


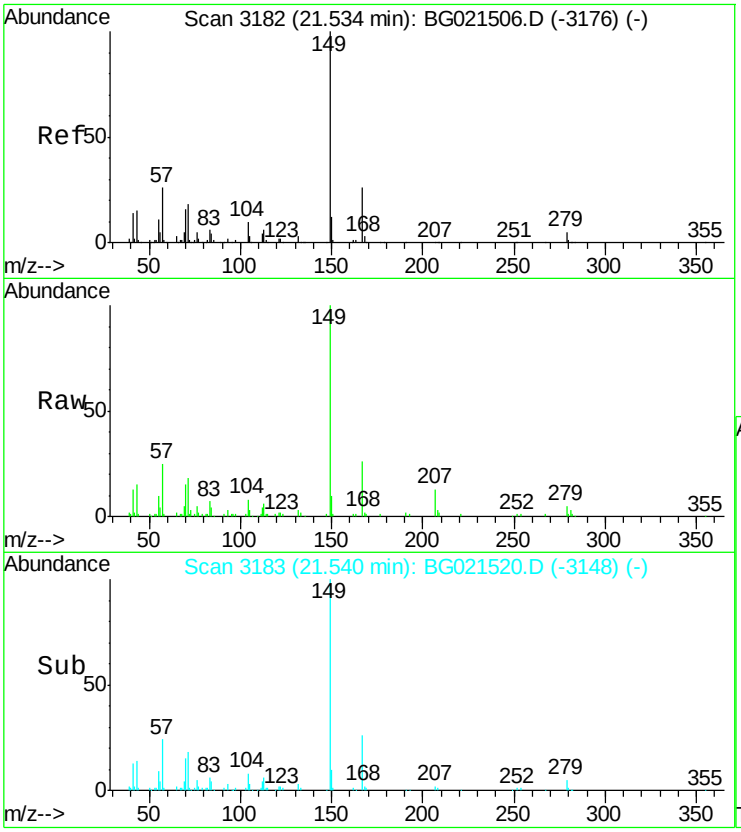


#83
Benzo(a)anthracene
Concen: 19.26 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:228 Resp: 87003

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.6	25.0
226	26.8	21.0	31.4



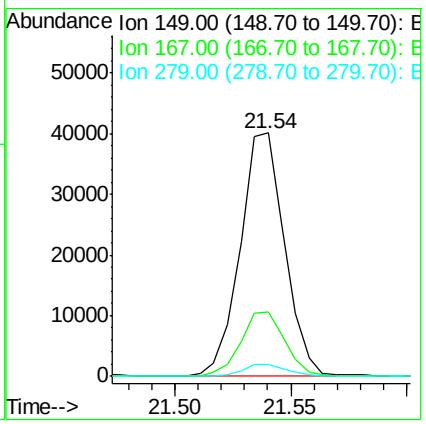


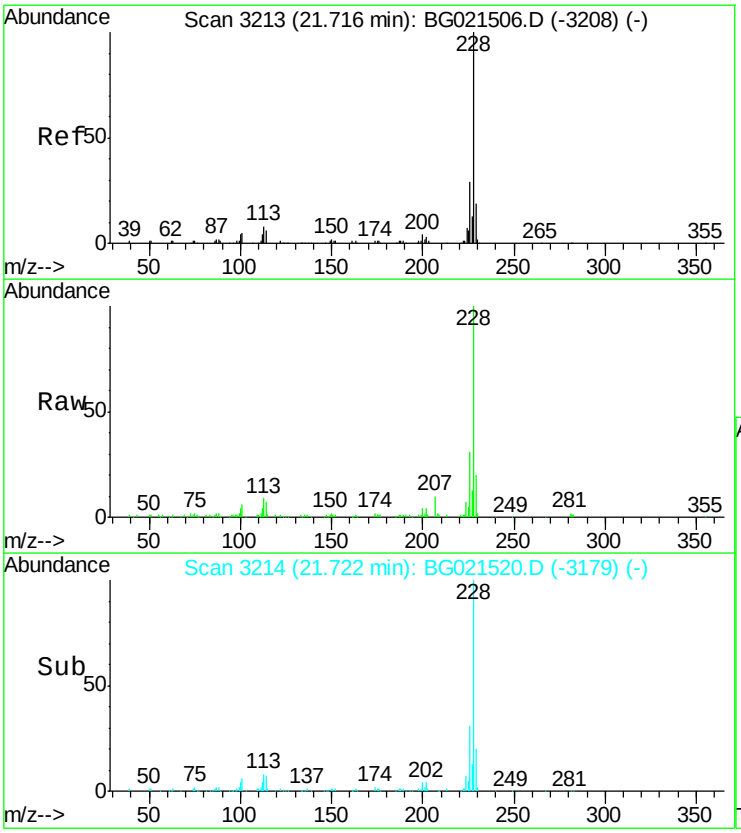
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.58 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 53931

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.5	30.7
279	4.9	3.7	5.5

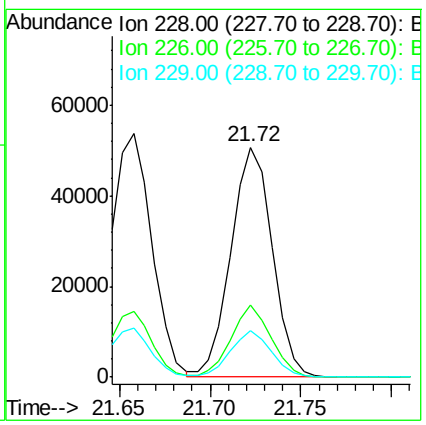


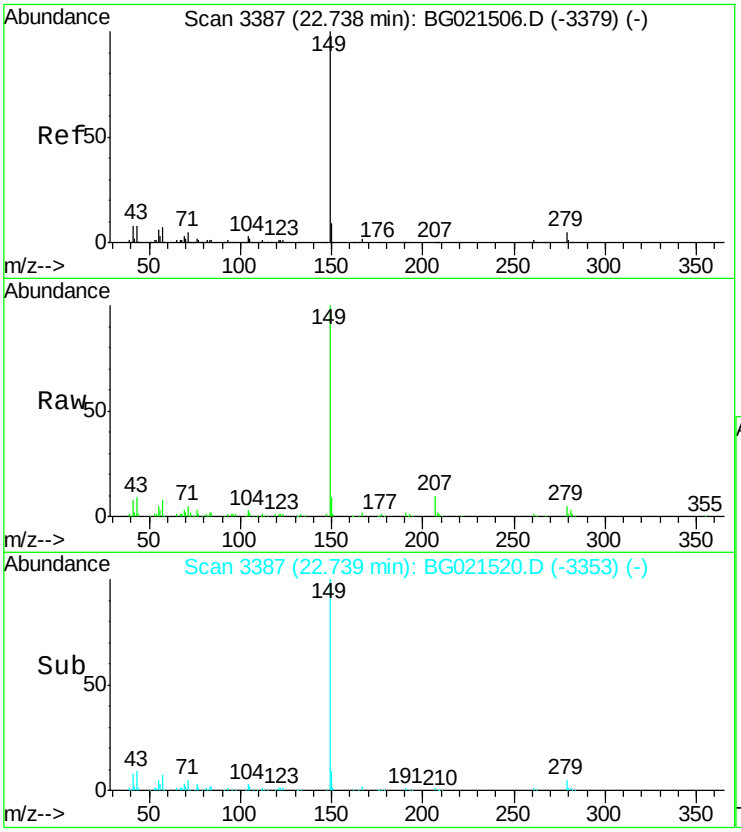


#85
Chrysene
Concen: 18.82 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:228 Resp: 80531

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	20.3	16.2	24.2

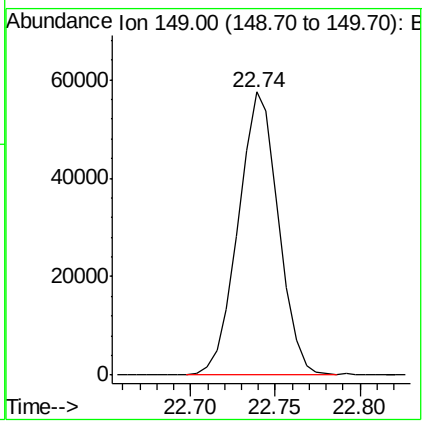


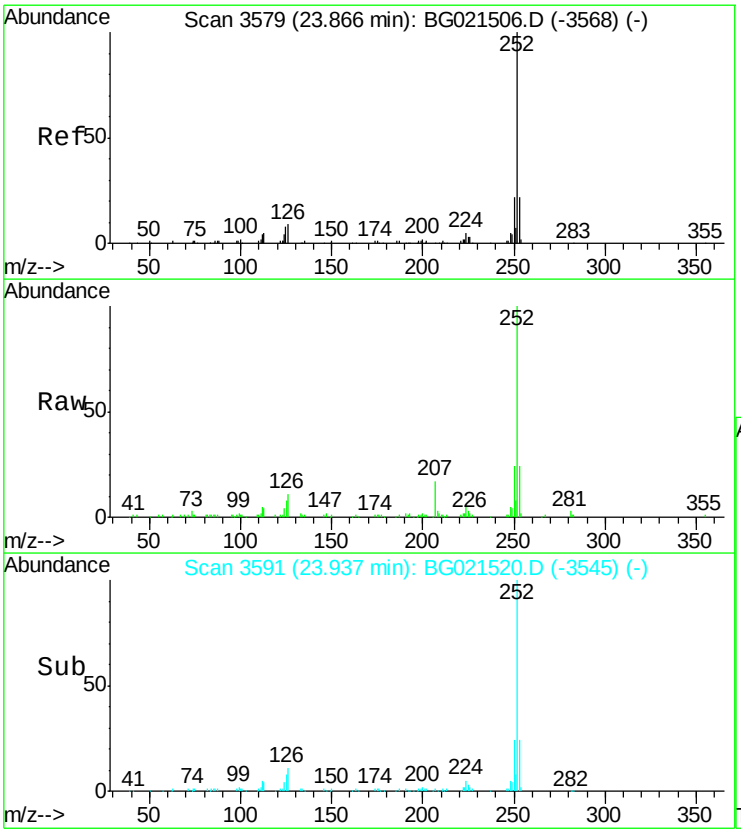


#87
Di-n-octyl phthalate
Concen: 19.26 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 94855

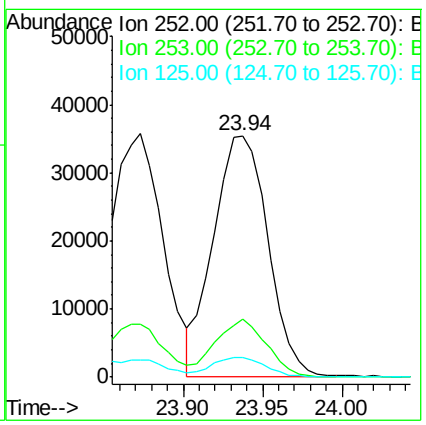


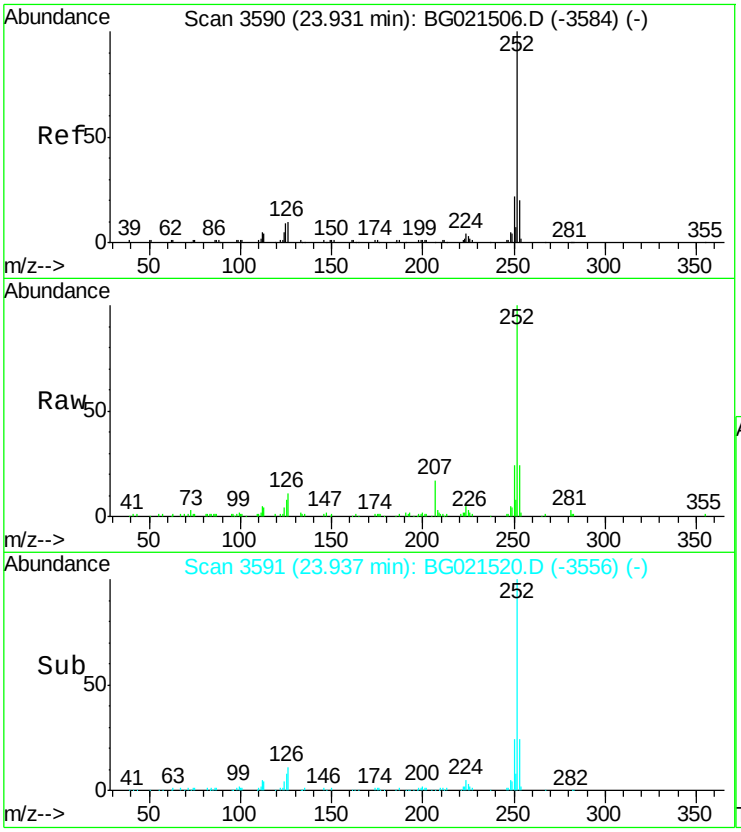


#88
Benzo(b)fluoranthene
Concen: 18.19 ng/ul
RT: 23.94 min Scan# 3591
Delta R.T. 0.07 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:252 Resp: 84773

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	8.3	7.6	11.4



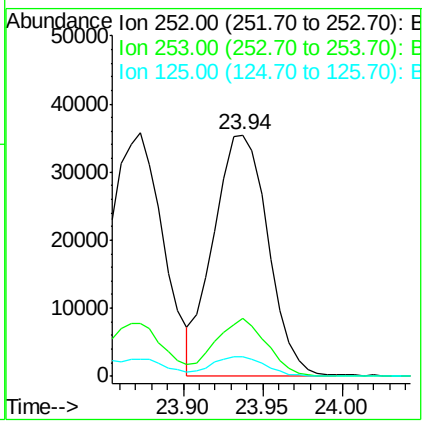


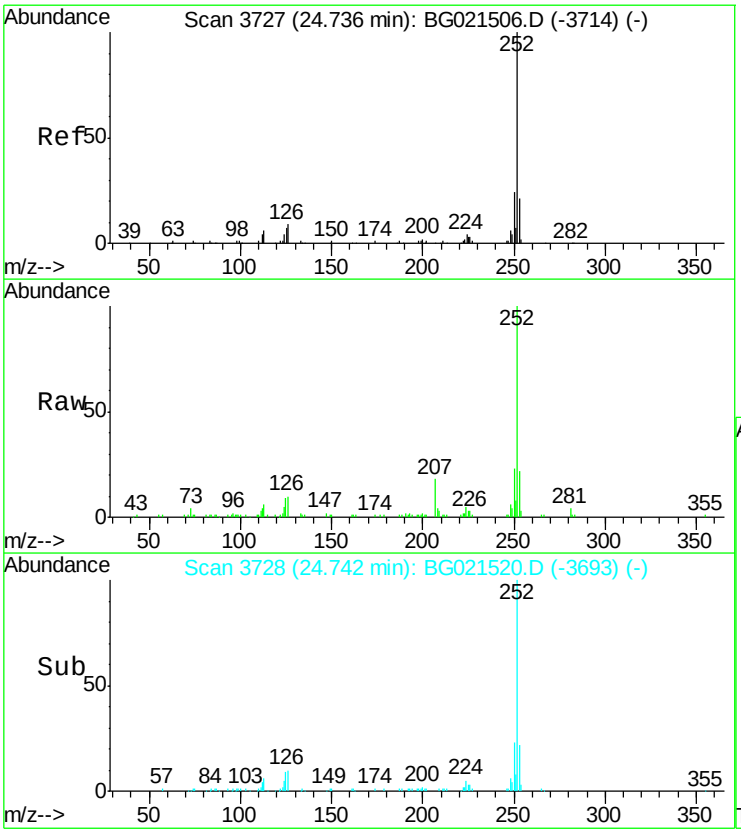
#89
Benzo(k)fluoranthene
Concen: 18.52 ng/ul
RT: 23.94 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 84773

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	8.3	7.7	11.5

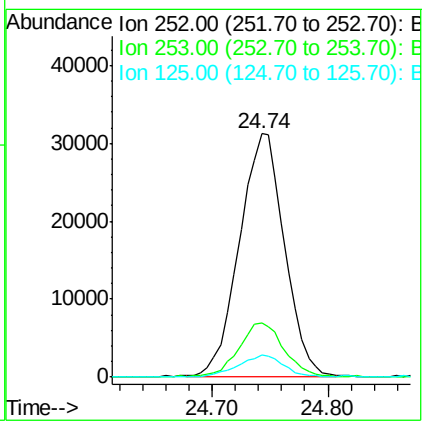


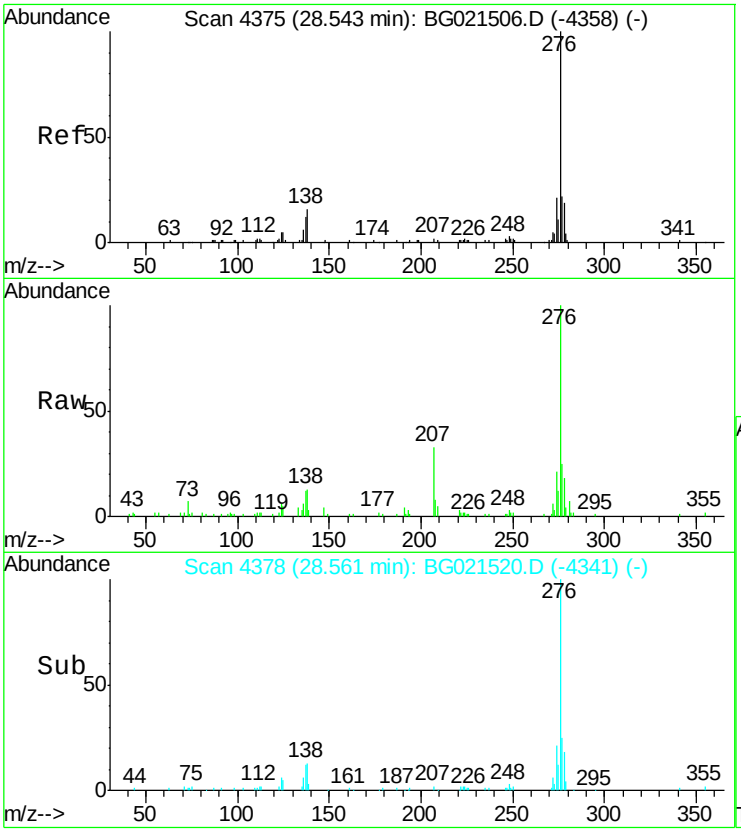


#91
Benzo(a)pyrene
Concen: 18.83 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:252 Resp: 85190

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.2	8.2	12.2



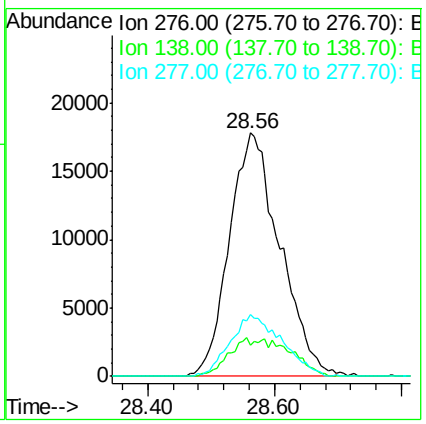


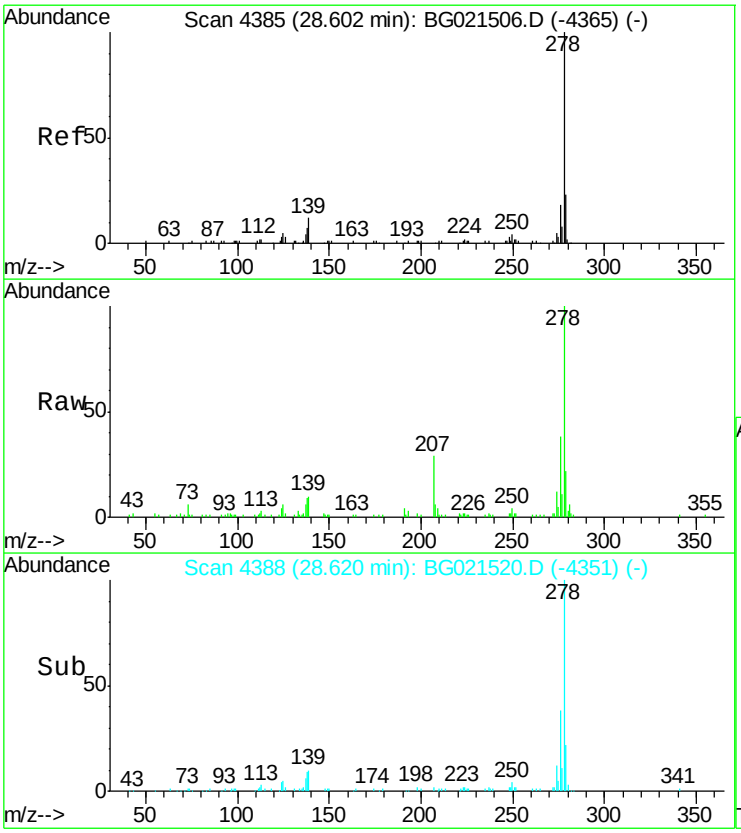
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.10 ng/ul
RT: 28.56 min Scan# 4378
Delta R.T. 0.02 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 98227

Ion	Ratio	Lower	Upper
276	100		
138	15.9	15.8	23.6
277	25.5	19.0	28.6

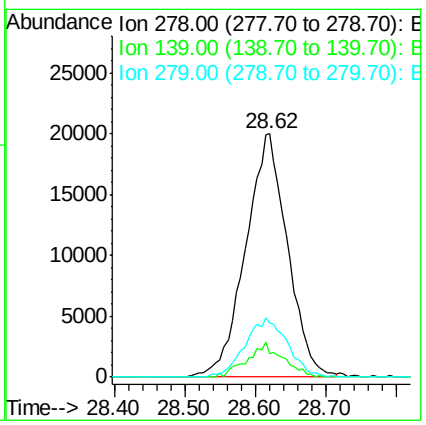


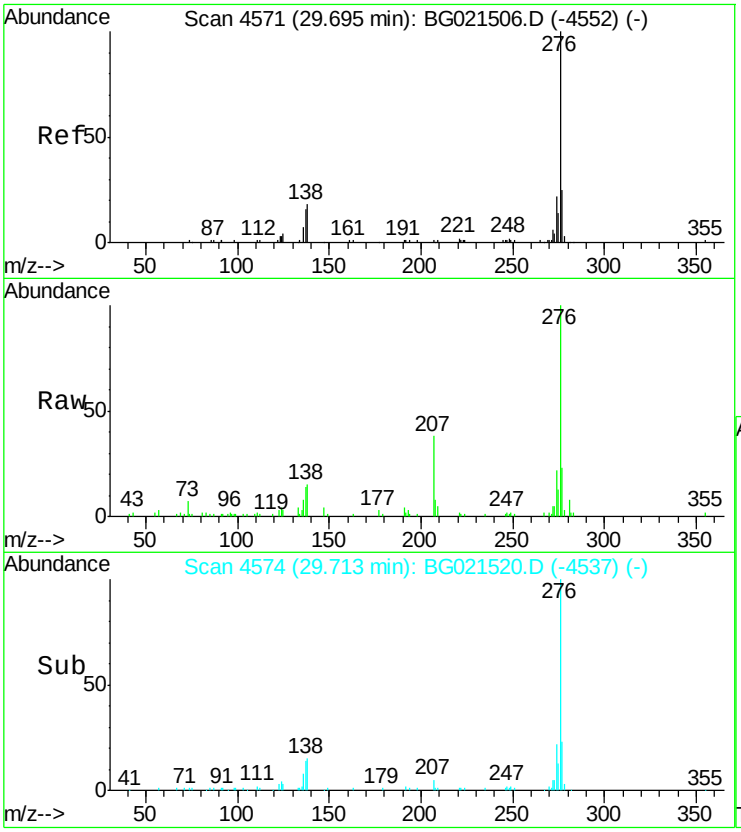


#93
Dibenzo(a,h)anthracene
Concen: 18.87 ng/ul
RT: 28.62 min Scan# 4388
Delta R.T. 0.02 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Tgt Ion:278 Resp: 82552

Ion	Ratio	Lower	Upper
278	100		
139	9.7	12.1	18.1#
279	22.5	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 18.78 ng/ul
RT: 29.71 min Scan# 4574
Delta R.T. 0.02 min
Lab File: BG021520.D
Acq: 25 Mar 2016 19:13

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 79407

Ion	Ratio	Lower	Upper
276	100		
138	15.3	13.9	20.9
277	23.3	19.8	29.6