Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022120.D
Acq On : 31 May 2016 19:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Jun 01 01:08:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	32273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	180620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	118891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	273559	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	253801	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	234954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5258	8.49	ng/uL	0.00
5) Phenol-d5	7.30	99	52661	18.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	26220	17.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	45888	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	48115	19.46	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	24613	18.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	27642	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	47928	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	66519	23.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	178537	19.99	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	221210	17.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	24871	16.17	ng/ul	0.00
57) Fluorene-d10	15.75	176	160410	19.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	27066	18.93	ng/ul	0.00
70) Anthracene-d10	17.61	188	238031	18.13	ng/ul	0.00
76) Pyrene-d10	19.88	212	245736	17.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	206382	18.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	9308	8.29	ng/uL	93
4) Benzaldehyde	7.28	77	20895	13.00	ng/ul	93
6) Phenol	7.33	94	53398	18.18	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.55	93	41064	19.14	ng/ul	89
10) 2-Chlorophenol	7.71	128	45803	19.06	ng/ul#	89
11) 2-Methylphenol	8.59	108	44985	19.18	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.66	45	46110	17.99	ng/ul#	95
14) Acetophenone	8.96	105	69233	20.01	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.94	70	35086	19.65	ng/ul#	93
16) 4-Methylphenol	8.92	108	49848	19.71	ng/ul	97
17) Hexachloroethane	9.22	117	17842	18.63	ng/ul	97
20) Nitrobenzene	9.35	77	46848	17.38	ng/ul	97
21) Isophorone	9.87	82	111840	19.46	ng/ul	96
23) 2-Nitrophenol	10.07	139	28820	19.11	ng/ul	93
24) 2,4-Dimethylphenol	10.12	107	53418	18.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.35	93	64659	19.60	ng/ul	98
27) 2,4-Dichlorophenol	10.61	162	48881	19.56	ng/ul	97
28) Naphthalene	11.01	128	165081	18.03	ng/ul	98
30) 4-Chloroaniline	11.12	127	64269	23.07	ng/ul	99
31) Hexachlorobutadiene	11.28	225	26544	18.02	ng/ul	91
32) Caprolactam	11.86	113	16492	16.47	ng/ul	92
33) 4-Chloro-3-methylphenol	12.23	107	53931	20.27	ng/ul	98
34) 2-Methylnaphthalene	12.61	142	126294	19.29	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022120.D
Acq On : 31 May 2016 19:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Jun 01 01:08:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	57754	16.38	ng/ul	98
37) Hexachlorocyclopentadiene	12.94	237	27173	17.89	ng/ul	99
38) 2,4,6-Trichlorophenol	13.21	196	41027	17.23	ng/ul	96
39) 2,4,5-Trichlorophenol	13.29	196	42584	16.85	ng/ul	97
40) 1,1'-Biphenyl	13.60	154	166679	17.03	ng/ul	99
41) 2-Chloronaphthalene	13.65	162	126691	16.85	ng/ul	98
42) 2-Nitroaniline	13.85	65	27877	16.45	ng/ul	97
44) Dimethylphthalate	14.21	163	177279	19.76	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	39598	20.57	ng/ul	91
47) Acenaphthylene	14.49	152	226081	17.80	ng/ul	99
48) 3-Nitroaniline	14.67	138	33699	18.27	ng/ul#	98
49) Acenaphthene	14.83	153	153277	17.47	ng/ul	98
52) 4-Nitrophenol	15.00	109	14538	16.77	ng/ul	89
53) Dibenzofuran	15.16	168	204996	18.89	ng/ul	100
54) 2,4-Dinitrotoluene	15.13	165	54199	20.88	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.40	232	36880	18.45	ng/ul	94
56) Diethylphthalate	15.57	149	188678	20.26	ng/ul	99
58) Fluorene	15.81	166	176663	19.29	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	79861	19.36	ng/ul	100
60) 4-Nitroaniline	15.84	138	32598	16.10	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.89	198	27093	18.31	ng/ul	97
64) N-Nitrosodiphenylamine	16.01	169	151608	17.53	ng/ul	96
65) 4-Bromophenyl-phenylether	16.69	248	49759	18.00	ng/ul	94
66) Hexachlorobenzene	16.81	284	52014	16.20	ng/ul	99
67) Atrazine	16.95	200	55890	18.76	ng/ul	99
68) Pentachlorophenol	17.16	266	19456	11.64	ng/ul	95
69) Phenanthrene	17.55	178	275478	18.10	ng/ul	99
71) Anthracene	17.65	178	274951	17.84	ng/ul	98
72) Carbazole	17.92	167	244369	18.29	ng/ul	100
73) Di-n-butylphthalate	18.45	149	328171	18.33	ng/ul	99
74) Fluoranthene	19.55	202	304824	19.60	ng/ul	100
77) Pyrene	19.91	202	301830	16.90	ng/ul	98
78) Butylbenzylphthalate	20.78	149	143437	16.95	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.68	252	83201	17.44	ng/ul	99
80) Benzo(a)anthracene	21.77	228	265704	17.85	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.65	149	208248	17.29	ng/ul	98
82) Chrysene	21.84	228	239481	16.77	ng/ul	98
84) Di-n-octyl phthalate	22.88	149	349128	18.24	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	258736	18.82	ng/ul	100
86) Benzo(k)fluoranthene	24.11	252	240283	17.96	ng/ul	98
88) Benzo(a)pyrene	24.94	252	237213	17.88	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	276517	18.18	ng/ul	97
90) Dibenzo(a,h)anthracene	28.95	278	226278	17.78	ng/ul	99
91) Benzo(g,h,i)perylene	30.08	276	232673	19.10	ng/ul	97

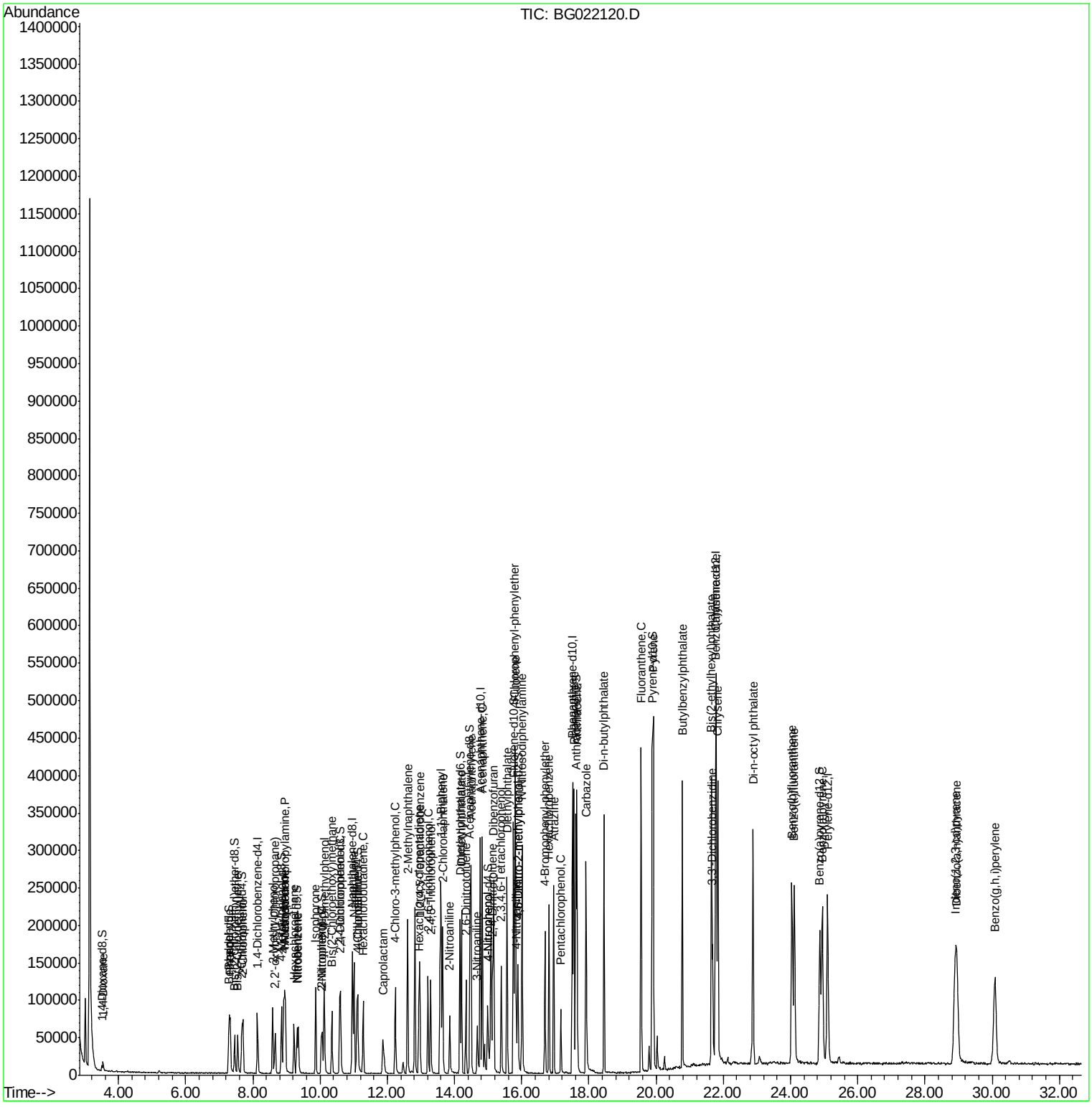
(#) = qualifier out of range (m) = manual integration (+) = signals summed

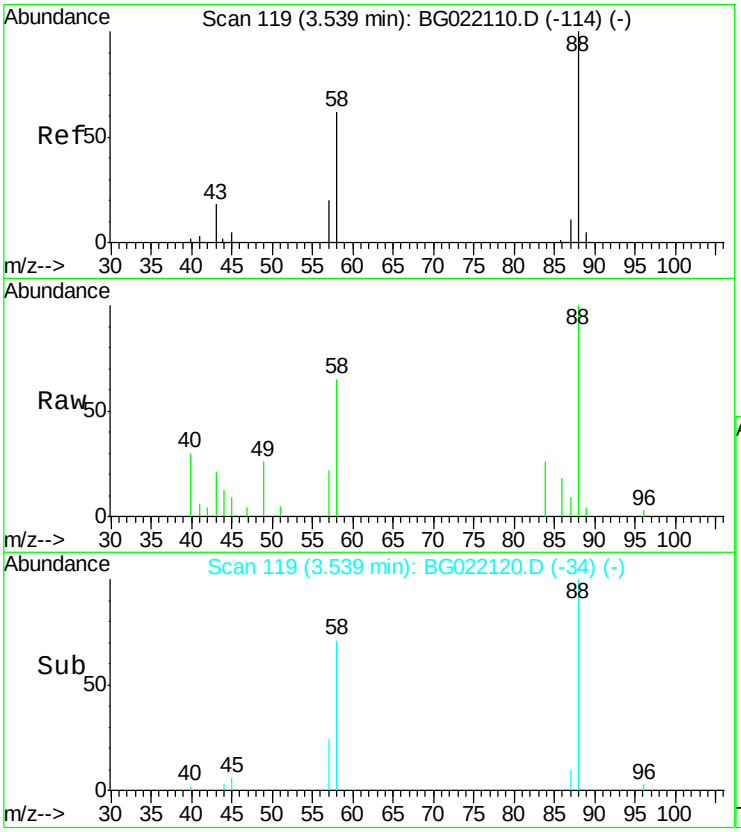
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022120.D
Acq On : 31 May 2016 19:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Quant Time: Jun 01 01:08:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration



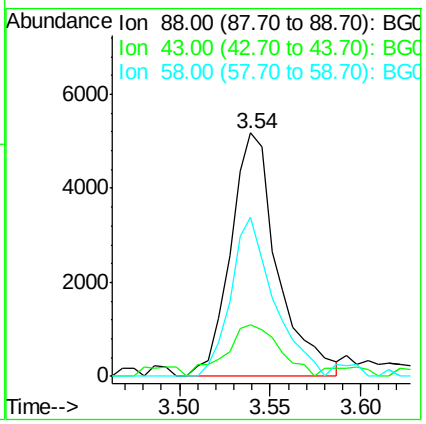


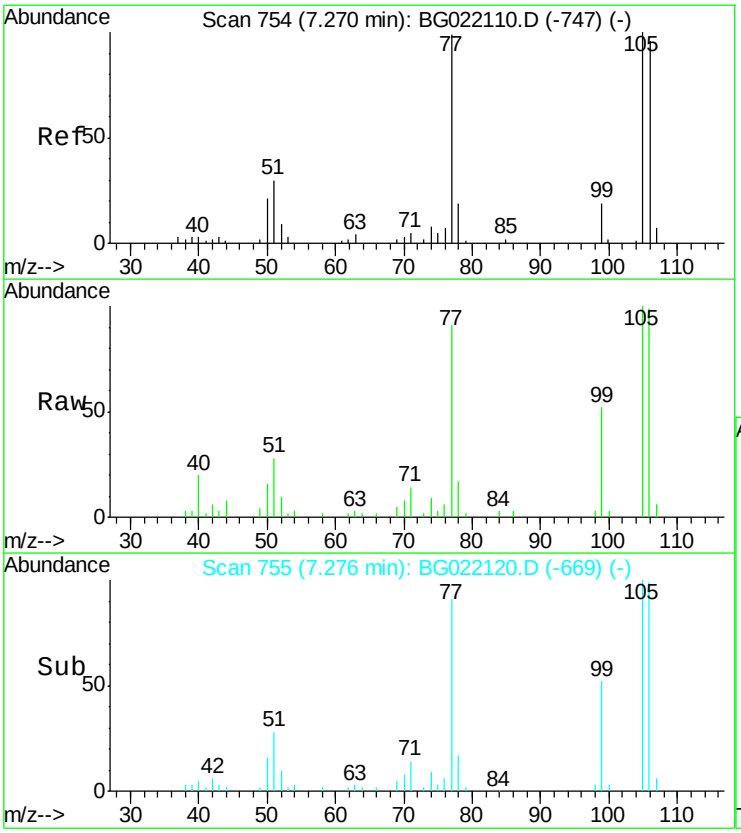
#2
1,4-Dioxane
Concen: 8.29 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 88 Resp: 9308

Ion	Ratio	Lower	Upper
88	100		
43	21.2	16.6	24.8
58	65.4	47.2	70.8

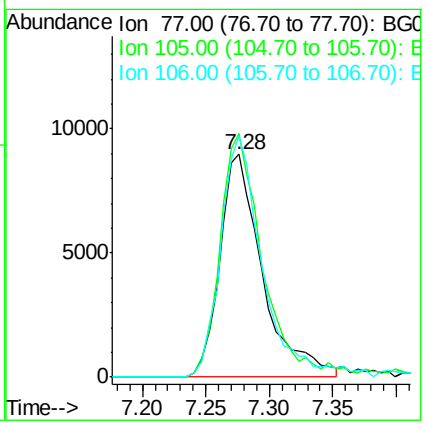


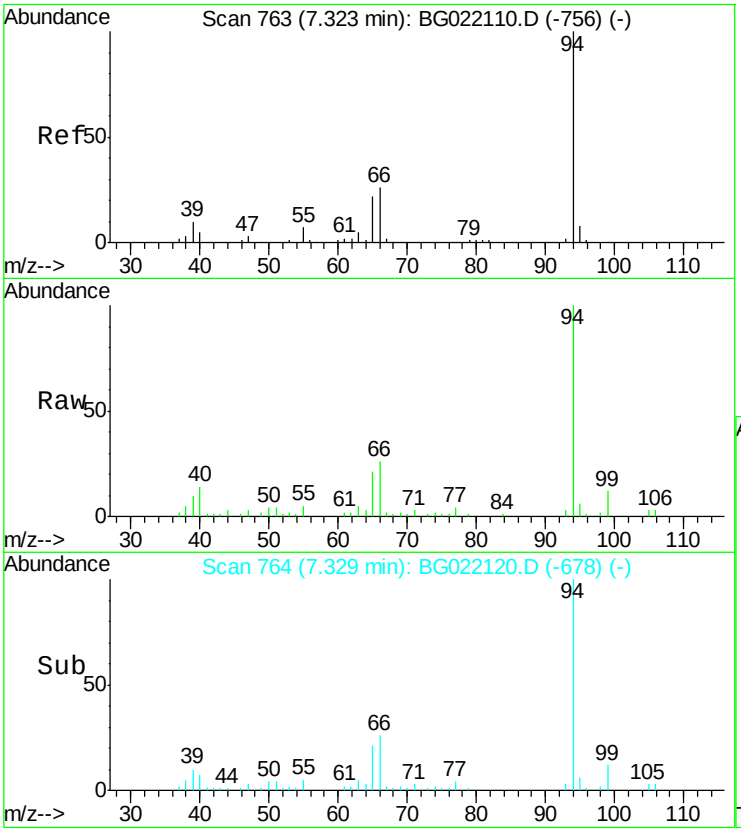


#4
Benzaldehyde
Concen: 13.00 ng/ul
RT: 7.28 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion: 77 Resp: 20895

Ion	Ratio	Lower	Upper
77	100		
105	109.4	83.8	125.8
106	108.0	77.9	116.9



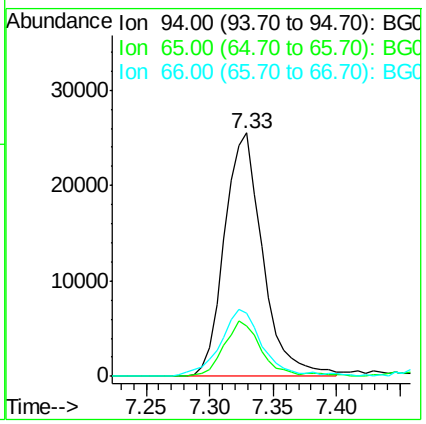


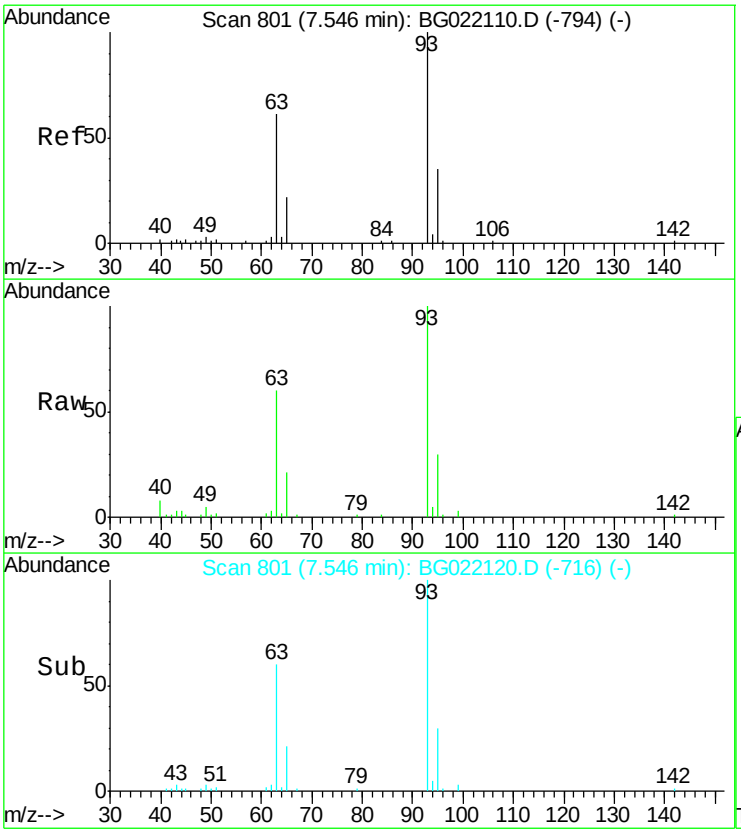
#6
Phenol
Concen: 18.18 ng/ul
RT: 7.33 min Scan# 764
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 94 Resp: 53398

Ion	Ratio	Lower	Upper
94	100		
65	20.8	16.8	25.2
66	25.8	22.6	33.8

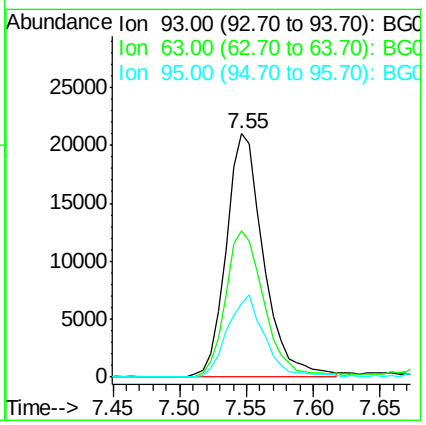


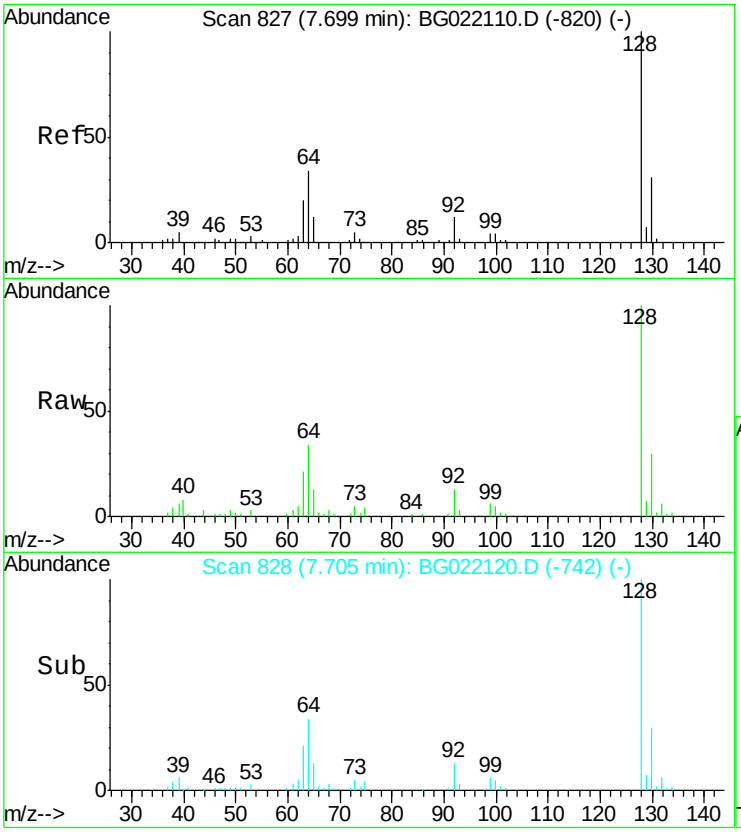


#8
Bis(2-Chloroethyl)ether
Concen: 19.14 ng/ul
RT: 7.55 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion: 93 Resp: 41064

Ion	Ratio	Lower	Upper
93	100		
63	60.1	56.0	84.0
95	29.9	27.7	41.5



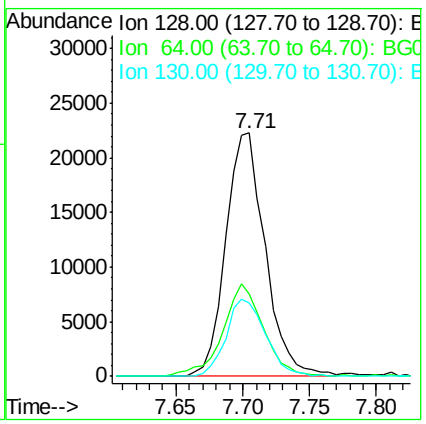


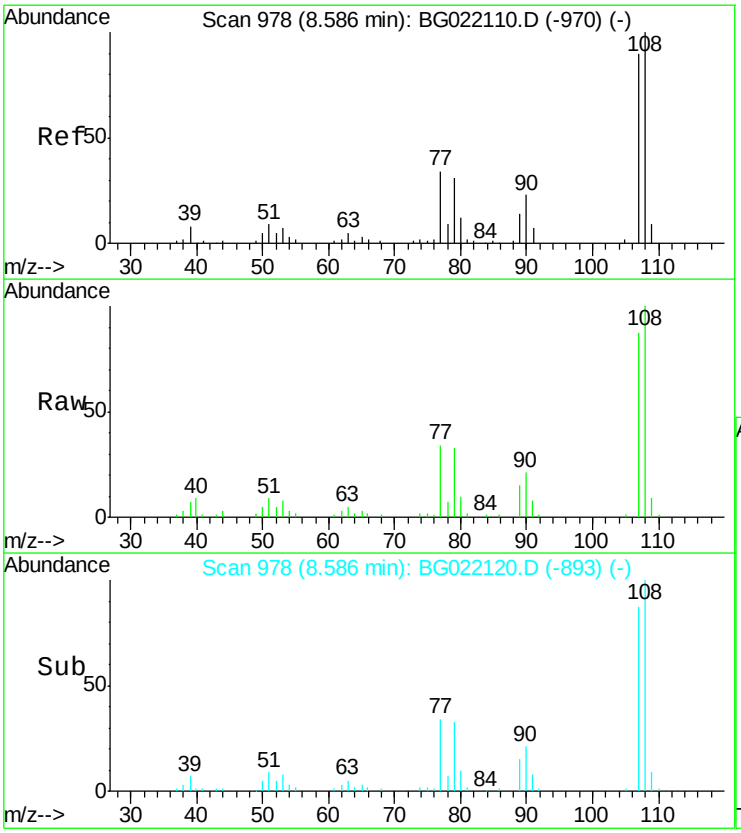
#10
2-Chlorophenol
Concen: 19.06 ng/ul
RT: 7.71 min Scan# 828
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:128 Resp: 45803

Ion	Ratio	Lower	Upper
128	100		
64	33.7	34.2	51.4#
130	30.0	27.0	40.4

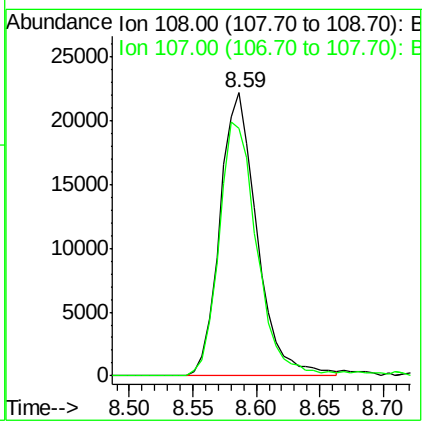


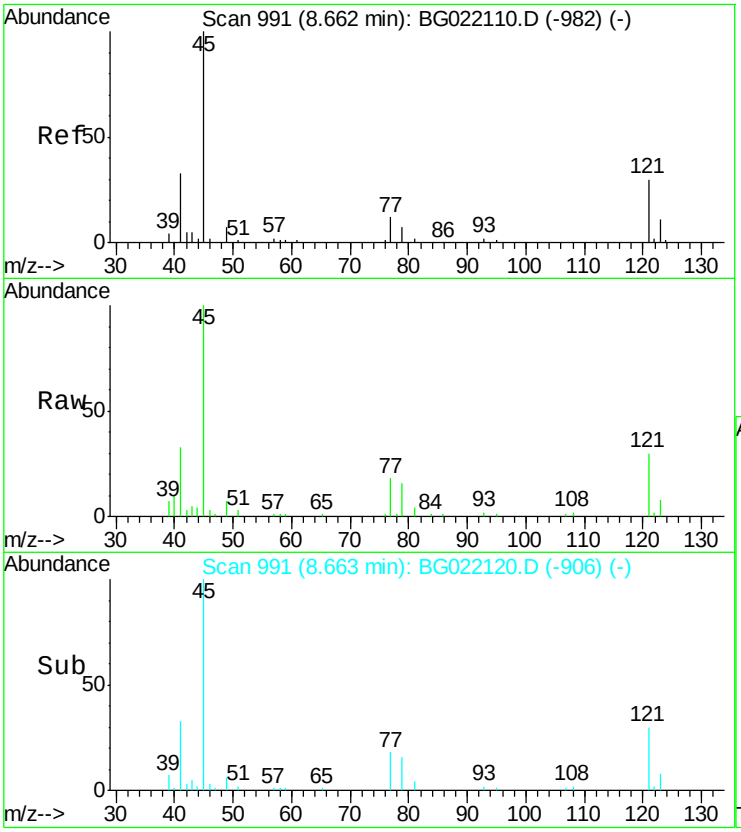


#11
2-Methylphenol
Concen: 19.18 ng/ul
RT: 8.59 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:108 Resp: 44985

Ion	Ratio	Lower	Upper
108	100		
107	87.4	78.6	117.8



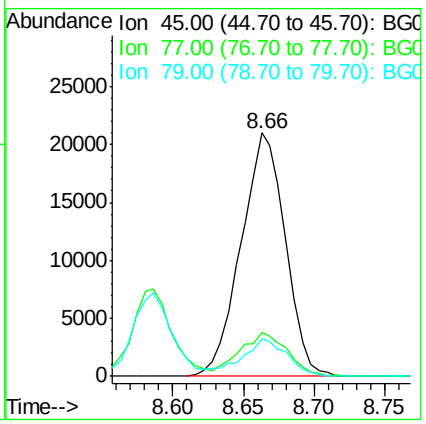


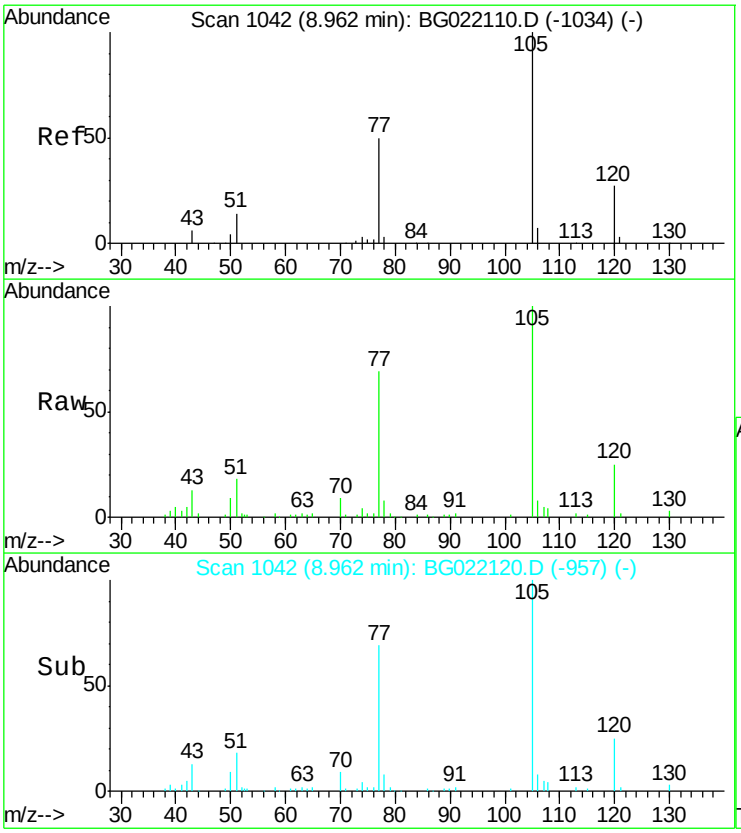
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.99 ng/ul
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 45 Resp: 46110

Ion	Ratio	Lower	Upper
45	100		
77	18.1	13.4	20.2
79	15.6	10.2	15.4#

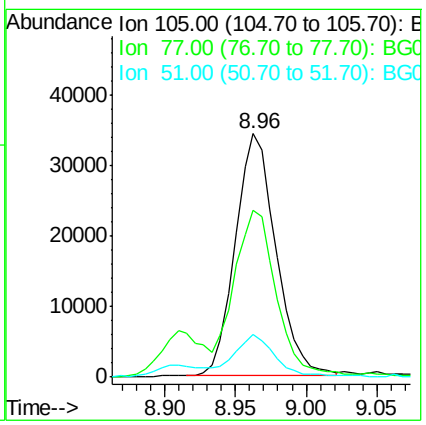


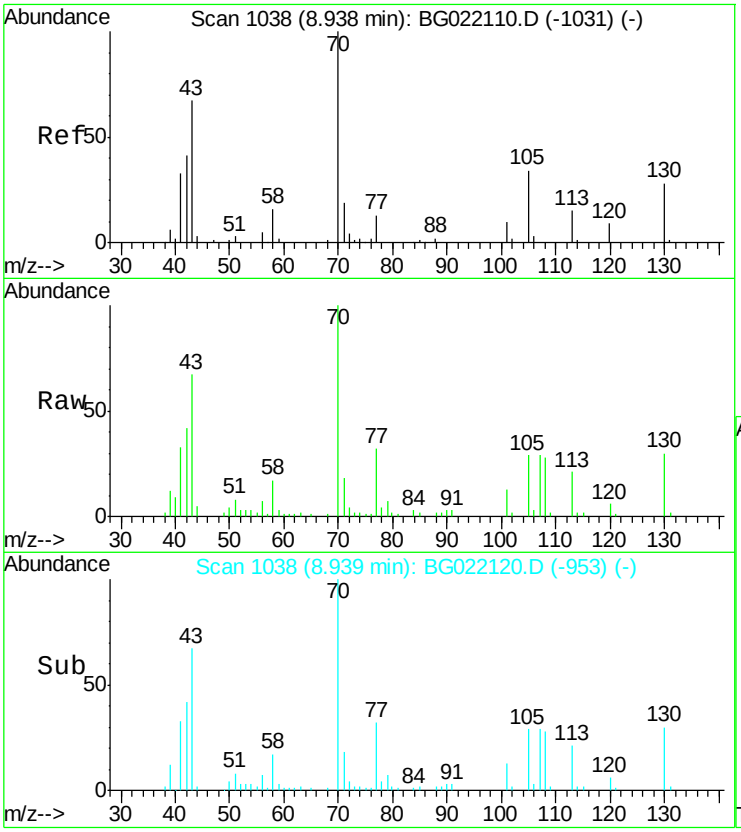


#14
Acetophenone
Concen: 20.01 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:105 Resp: 69233

Ion	Ratio	Lower	Upper
105	100		
77	68.7	56.1	84.1
51	17.7	14.6	22.0



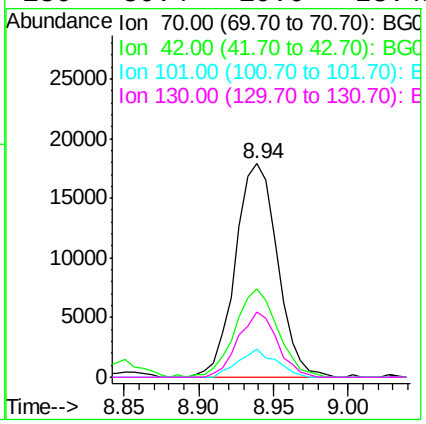


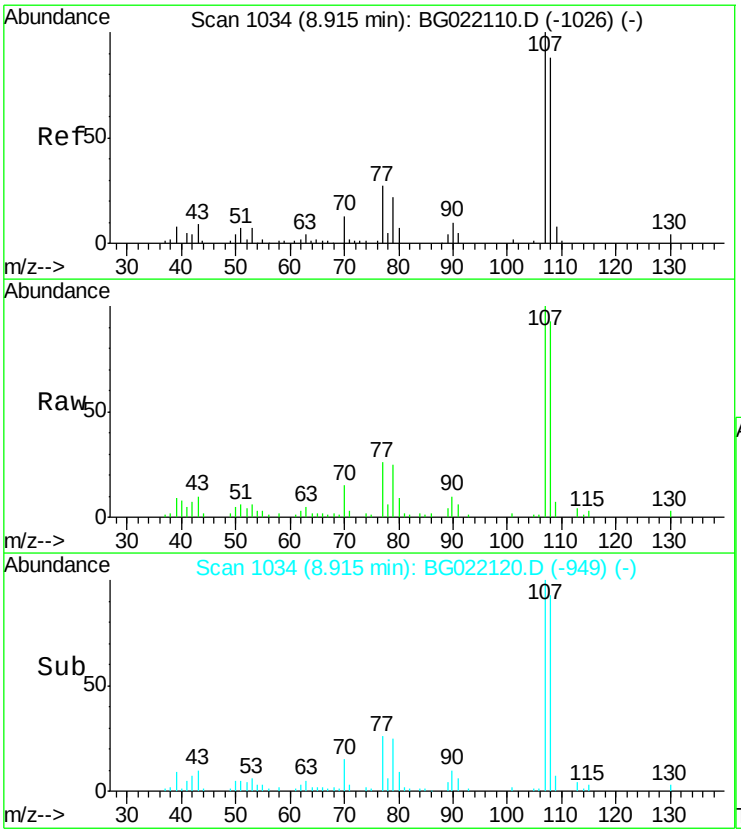
#15
N-Nitroso-di-n-propylamine
Concen: 19.65 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 35086

Ion	Ratio	Lower	Upper
70	100		
42	41.5	31.4	47.2
101	13.3	8.6	13.0#
130	30.4	19.0	28.4#

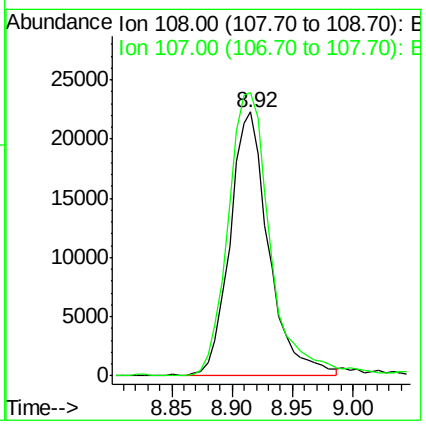


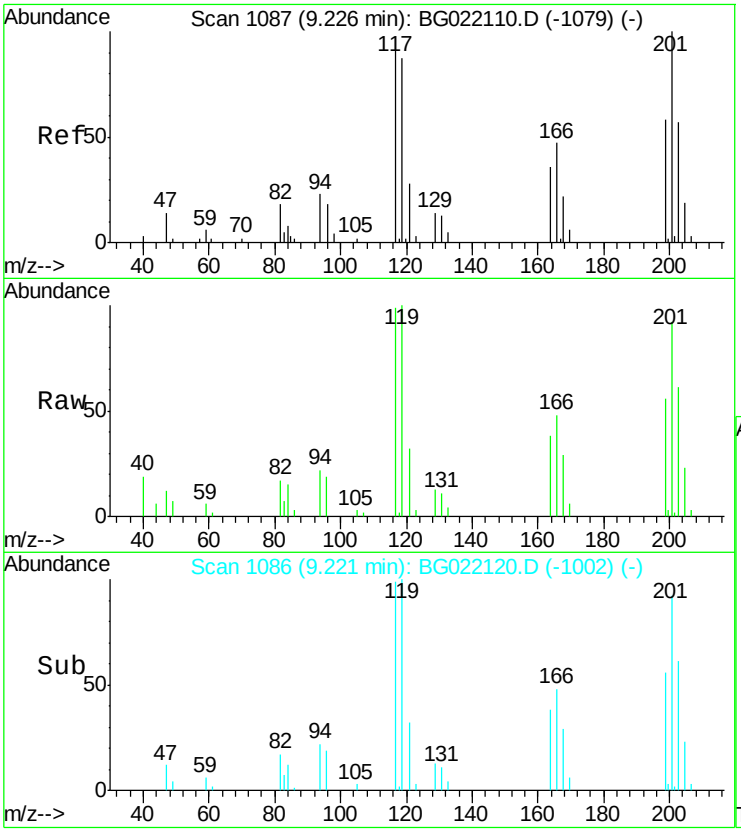


#16
4-Methylphenol
Concen: 19.71 ng/ul
RT: 8.92 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:108 Resp: 49848

Ion	Ratio	Lower	Upper
108	100		
107	107.3	88.3	132.5



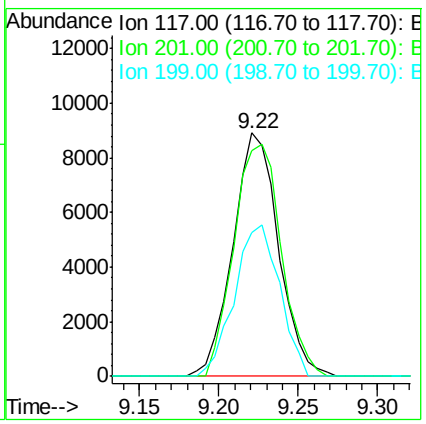


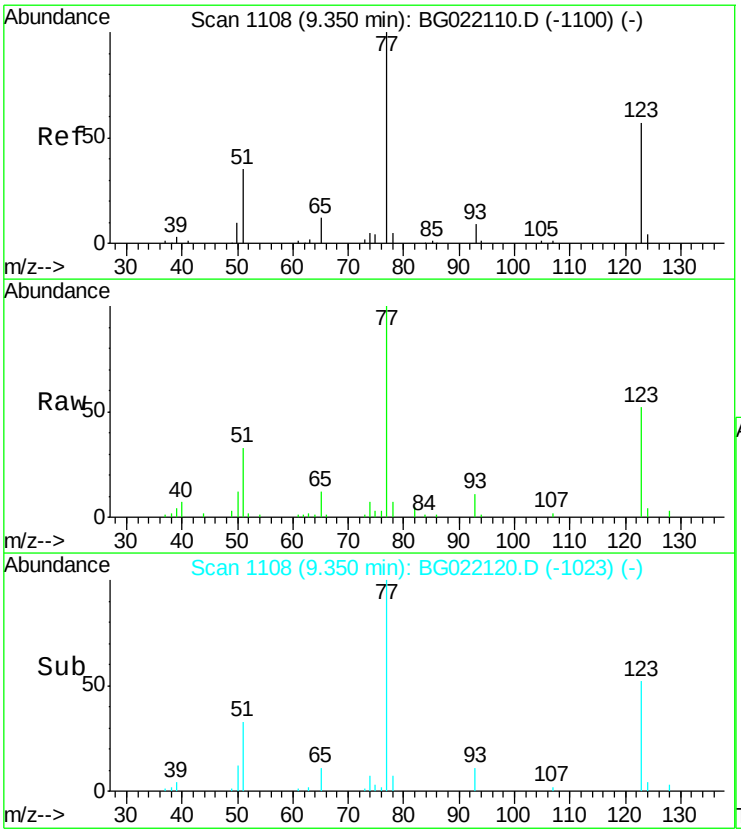
#17
Hexachloroethane
Concen: 18.63 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 17842

Ion	Ratio	Lower	Upper
117	100		
201	94.5	76.8	115.2
199	59.3	43.5	65.3

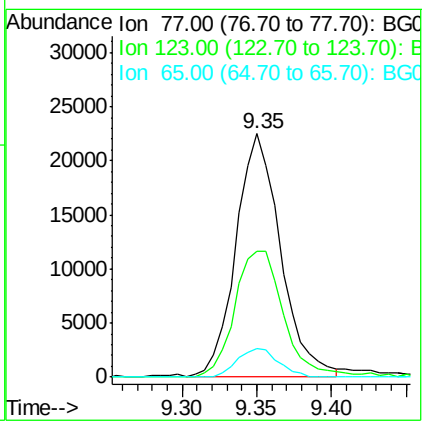


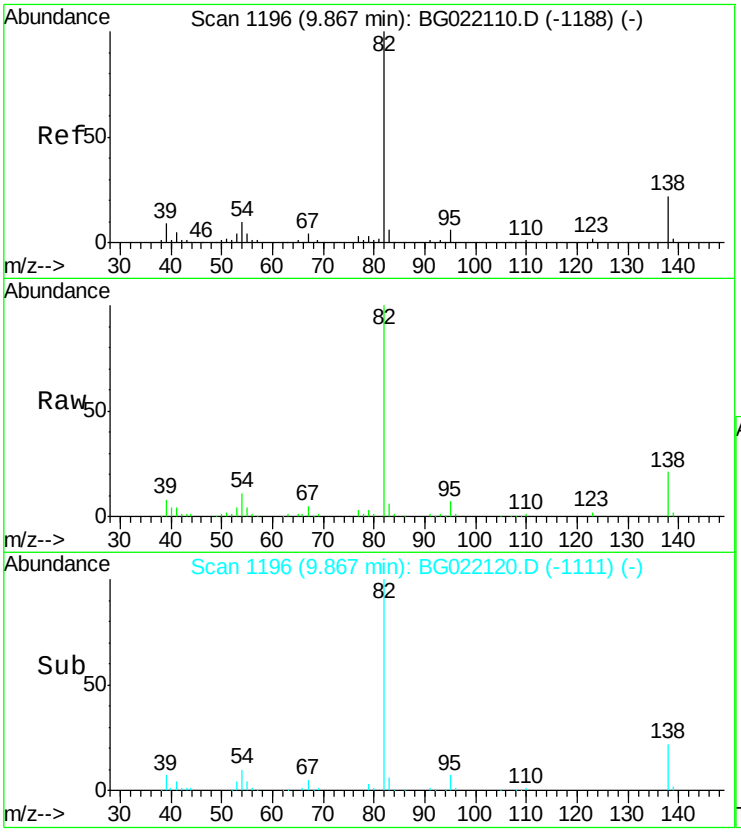


#20
Nitrobenzene
Concen: 17.38 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion: 77 Resp: 46848

Ion	Ratio	Lower	Upper
77	100		
123	51.7	39.5	59.3
65	11.8	9.0	13.4



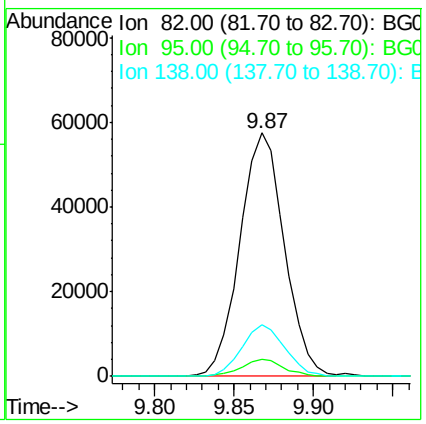


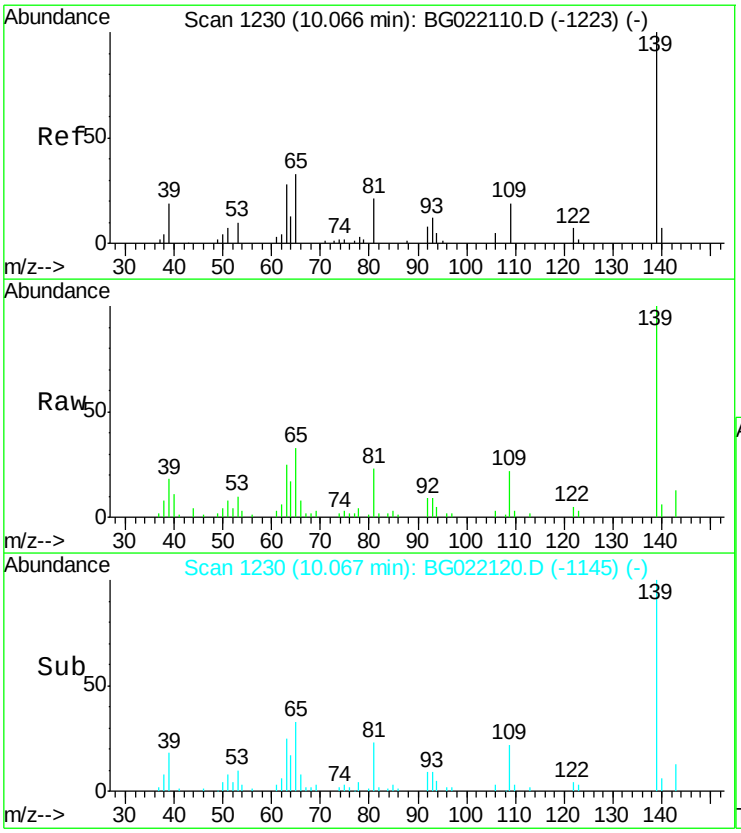
#21
Isophorone
Concen: 19.46 ng/ul
RT: 9.87 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 82 Resp: 111840

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.1	7.7
138	21.3	15.0	22.6

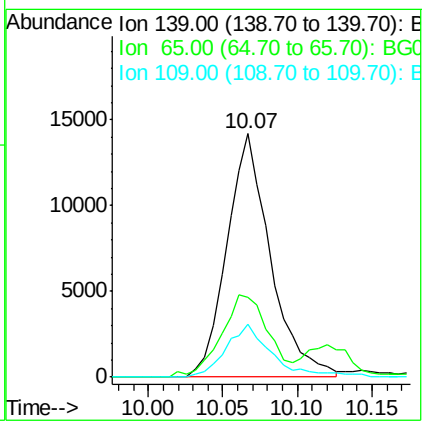


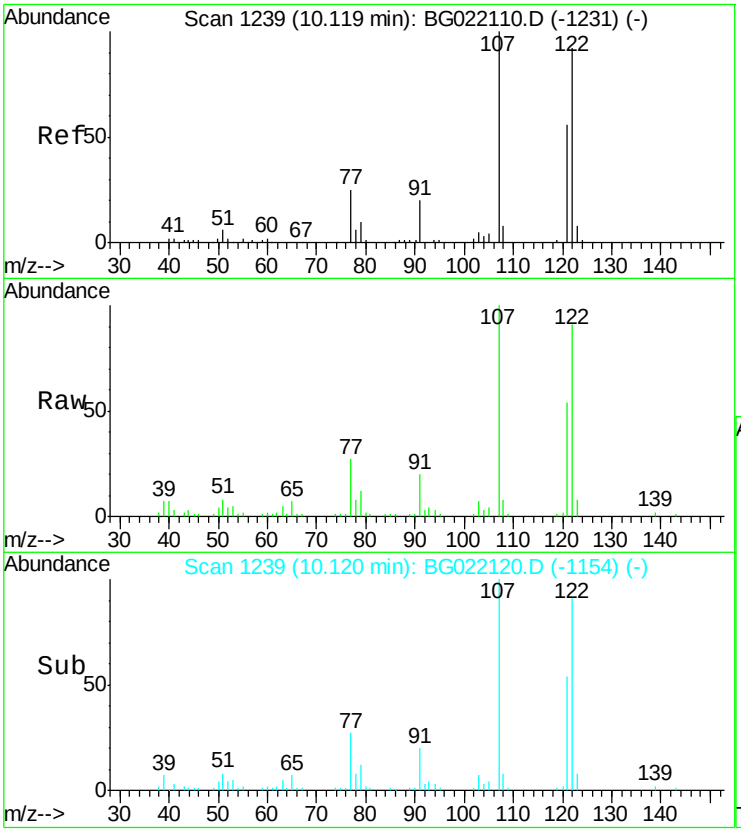


#23
2-Nitrophenol
Concen: 19.11 ng/ul
RT: 10.07 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:139 Resp: 28820

Ion	Ratio	Lower	Upper
139	100		
65	33.0	31.8	47.8
109	21.6	17.1	25.7



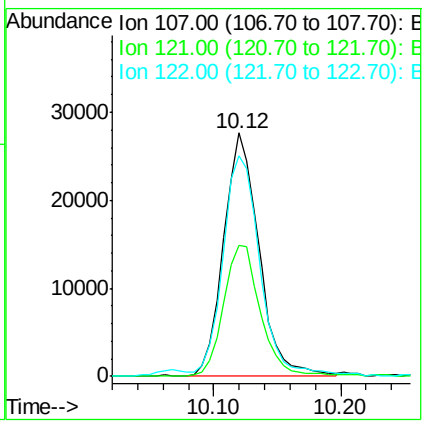


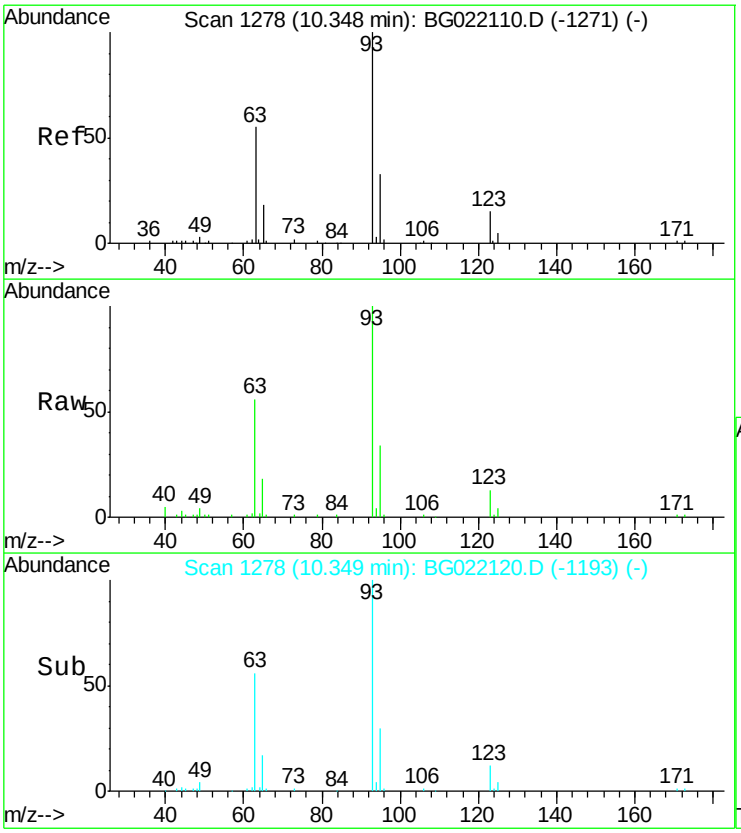
#24
2,4-Dimethylphenol
Concen: 18.35 ng/ul
RT: 10.12 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 53418

Ion	Ratio	Lower	Upper
107	100		
121	54.0	43.7	65.5
122	90.6	70.3	105.5

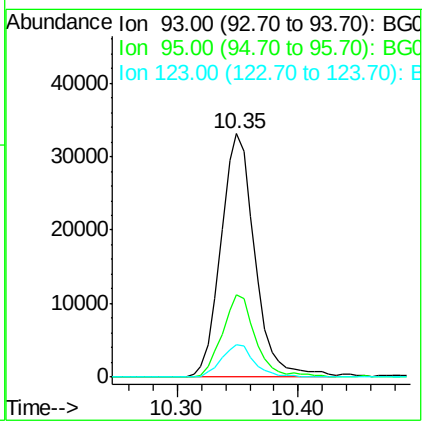


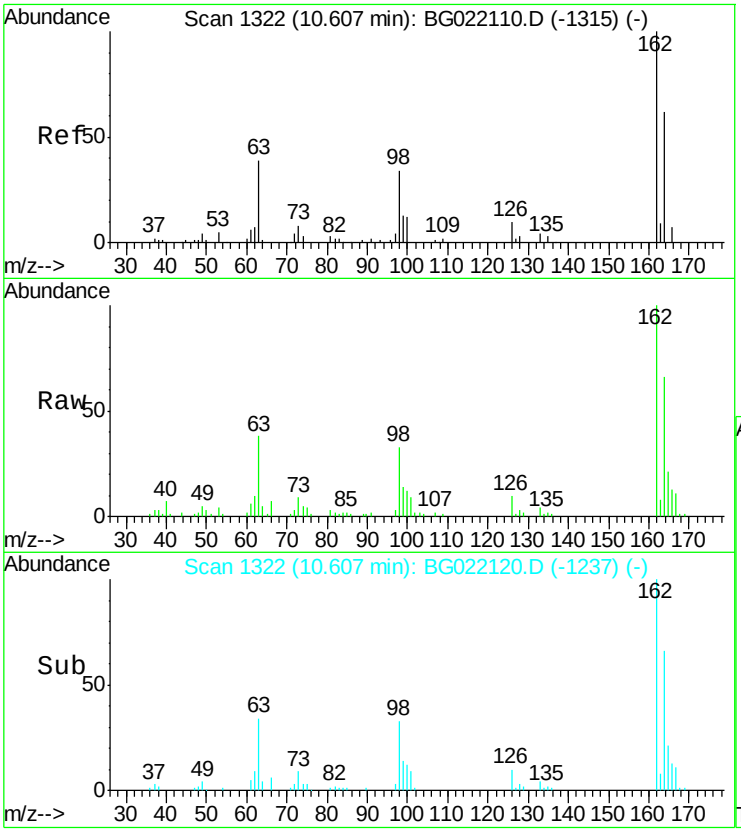


#25
Bis(2-Chloroethoxy)methane
Concen: 19.60 ng/ul
RT: 10.35 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion: 93 Resp: 64659

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.0	39.0
123	13.2	10.1	15.1



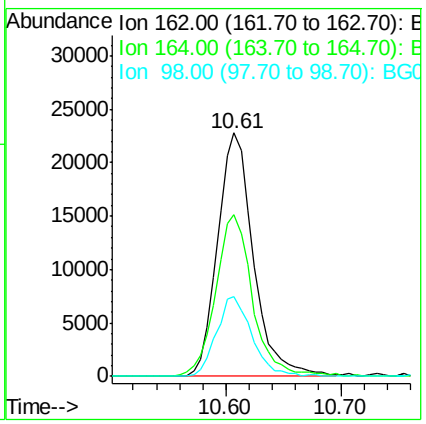


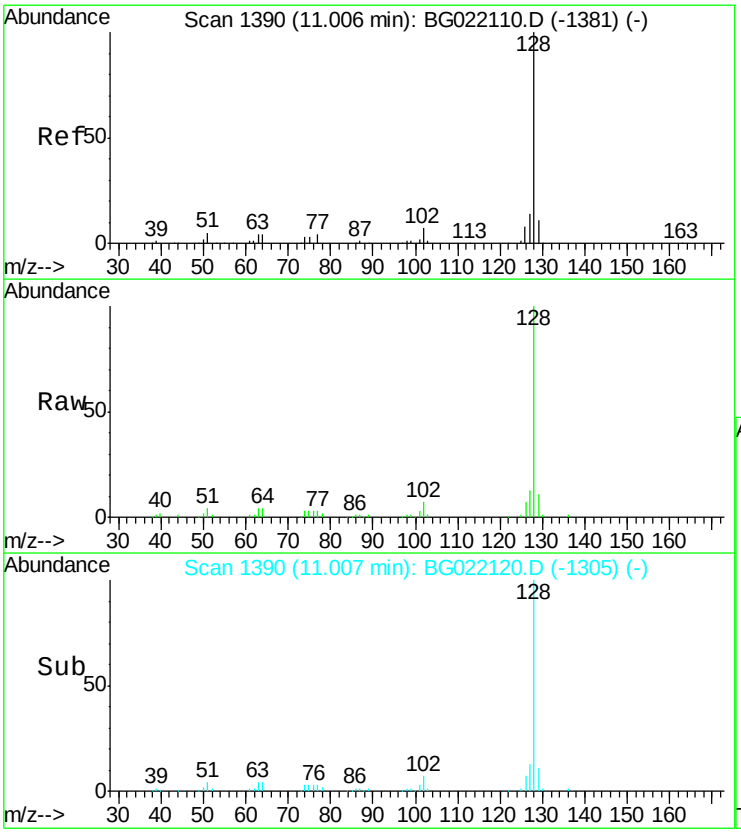
#27
2,4-Dichlorophenol
Concen: 19.56 ng/ul
RT: 10.61 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 48881

Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.6	77.4
98	32.7	28.3	42.5

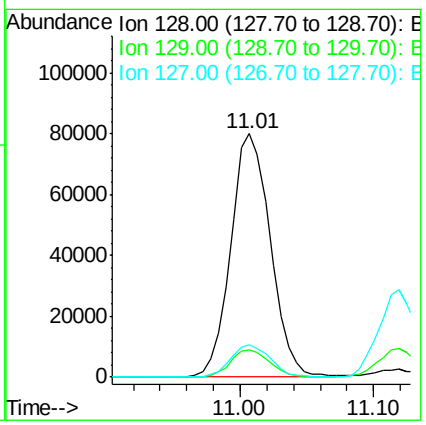


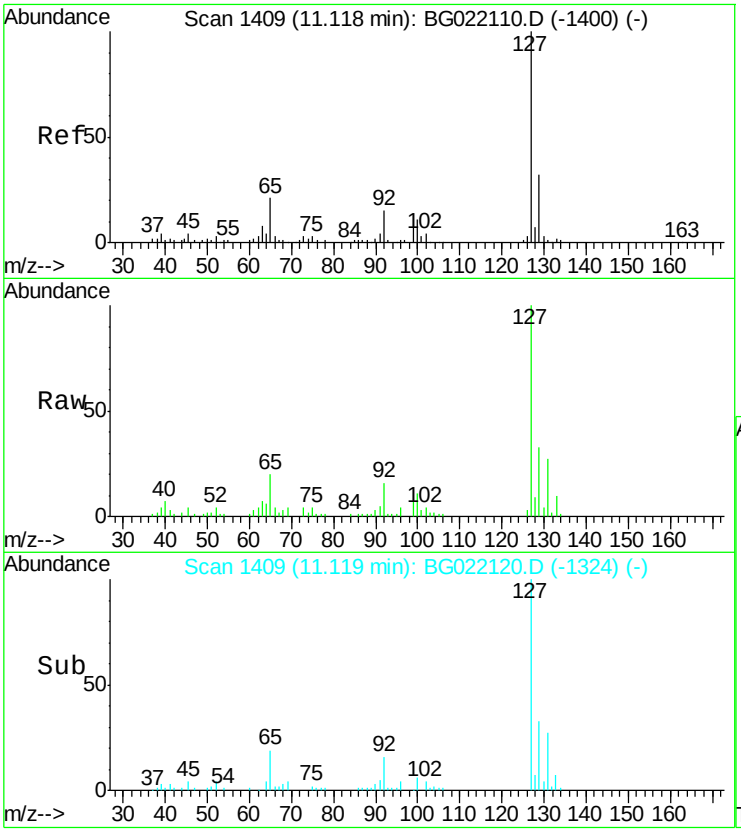


#28
Naphthalene
Concen: 18.03 ng/ul
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:128 Resp: 165081

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.3	11.2	16.8



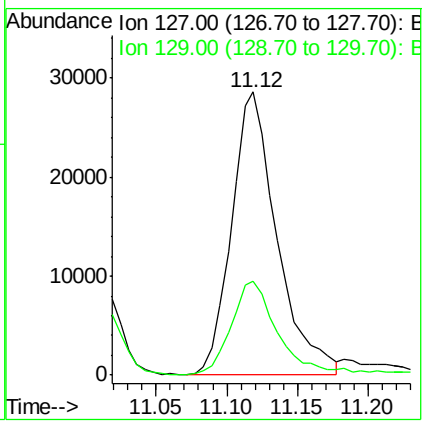


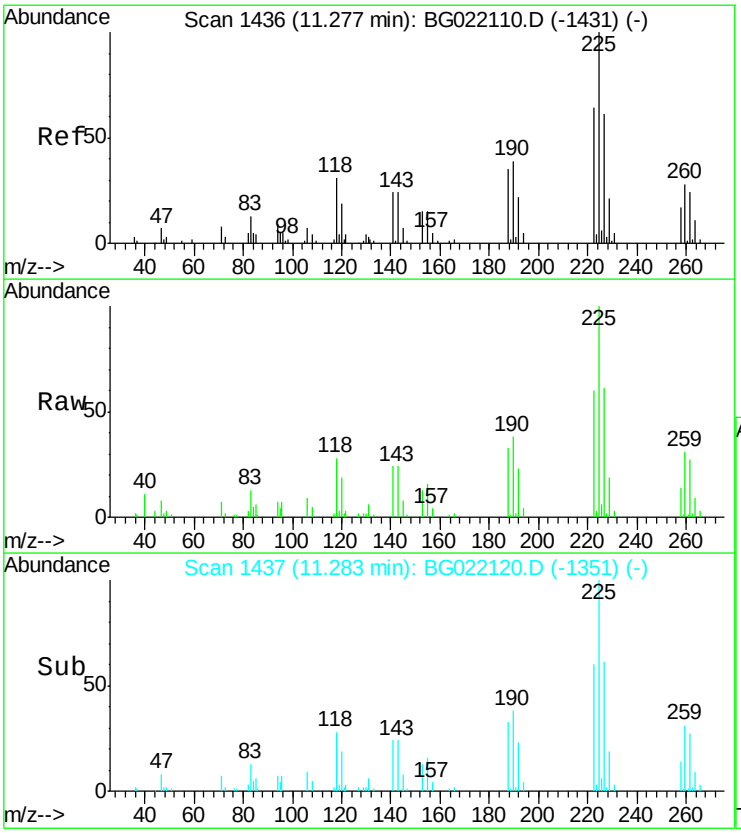
#30
4-Chloroaniline
Concen: 23.07 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 64269

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.9	40.3

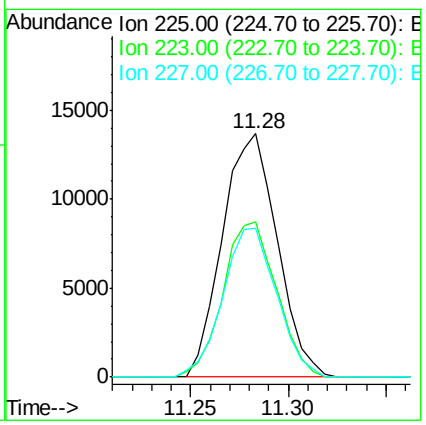


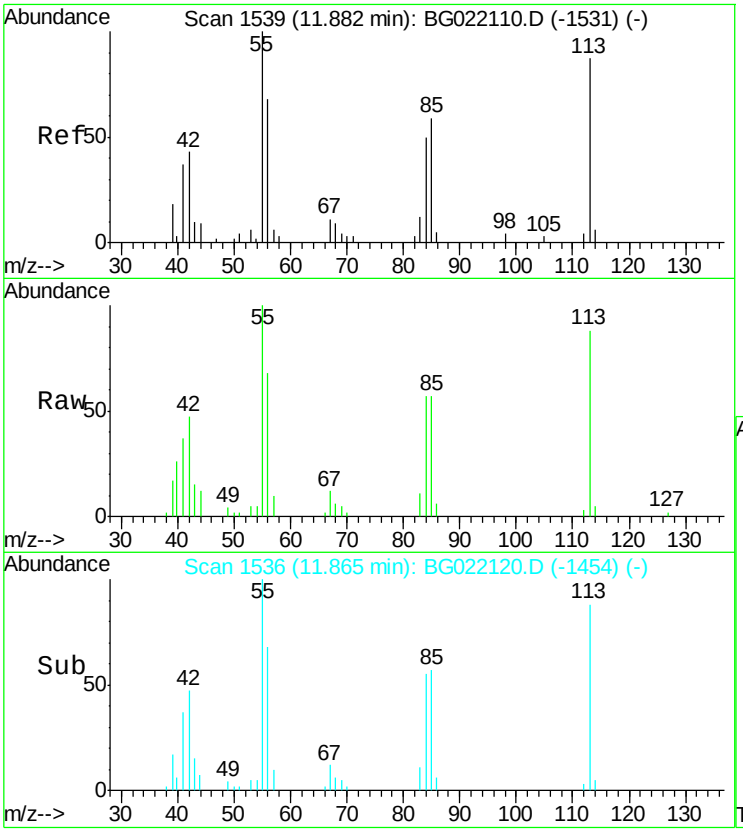


#31
Hexachlorobutadiene
Concen: 18.02 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:225 Resp: 26544

Ion	Ratio	Lower	Upper
225	100		
223	60.2	54.7	82.1
227	59.8	52.2	78.4



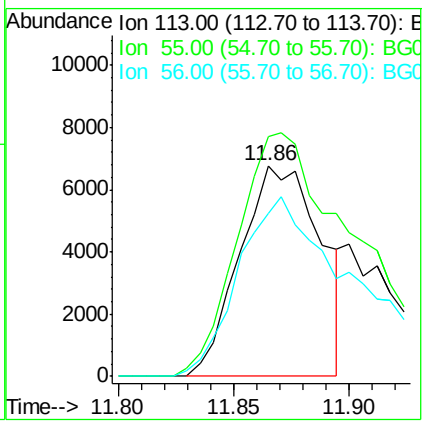


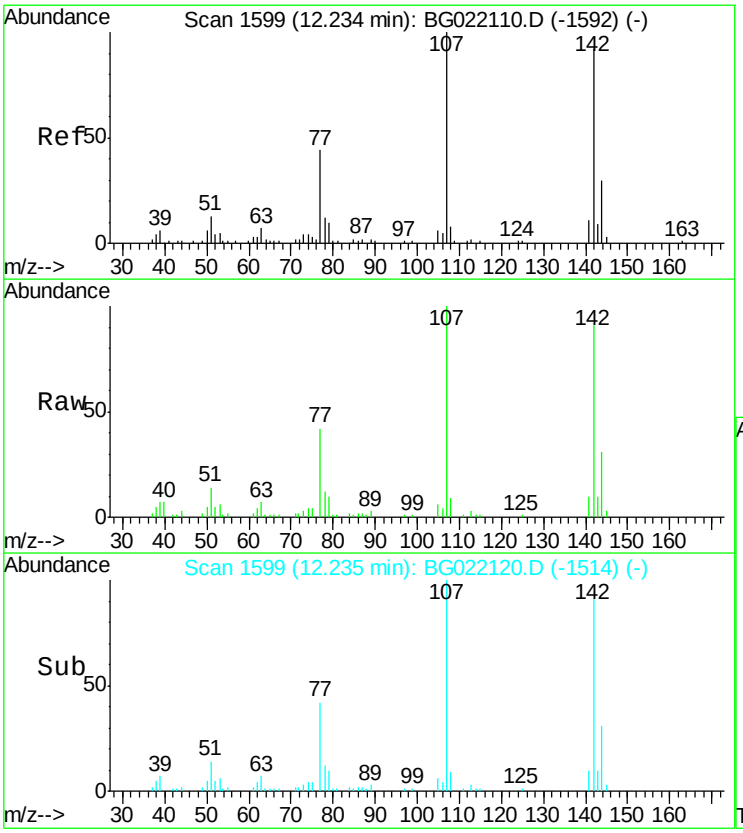
#32
Caprolactam
Concen: 16.47 ng/ul
RT: 11.86 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:113 Resp: 16492

Ion	Ratio	Lower	Upper
113	100		
55	114.0	99.6	149.4
56	77.5	66.4	99.6

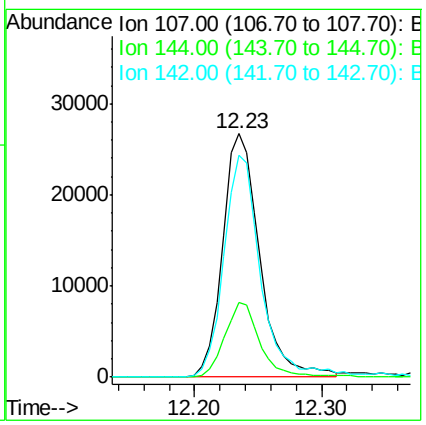


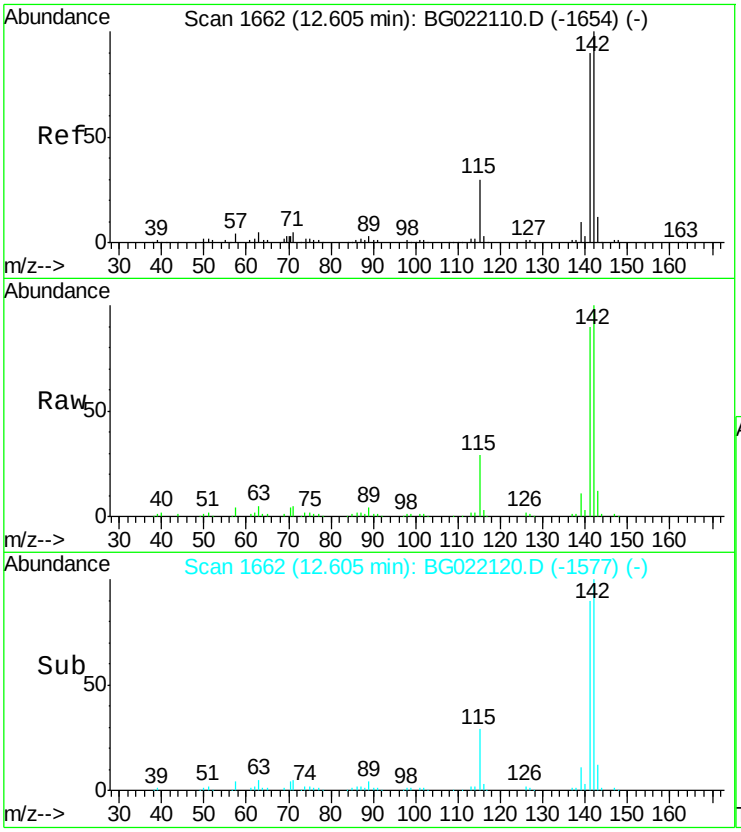


#33
4-Chloro-3-methylphenol
Concen: 20.27 ng/ul
RT: 12.23 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:107 Resp: 53931

Ion	Ratio	Lower	Upper
107	100		
144	30.6	22.7	34.1
142	91.0	71.6	107.4



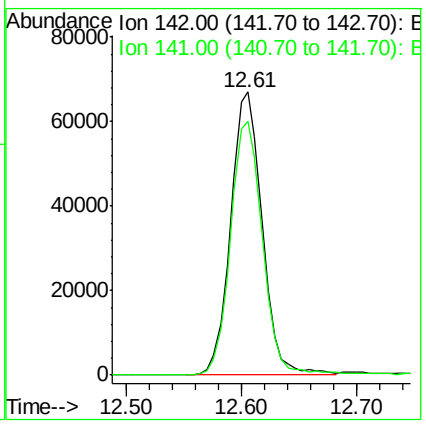


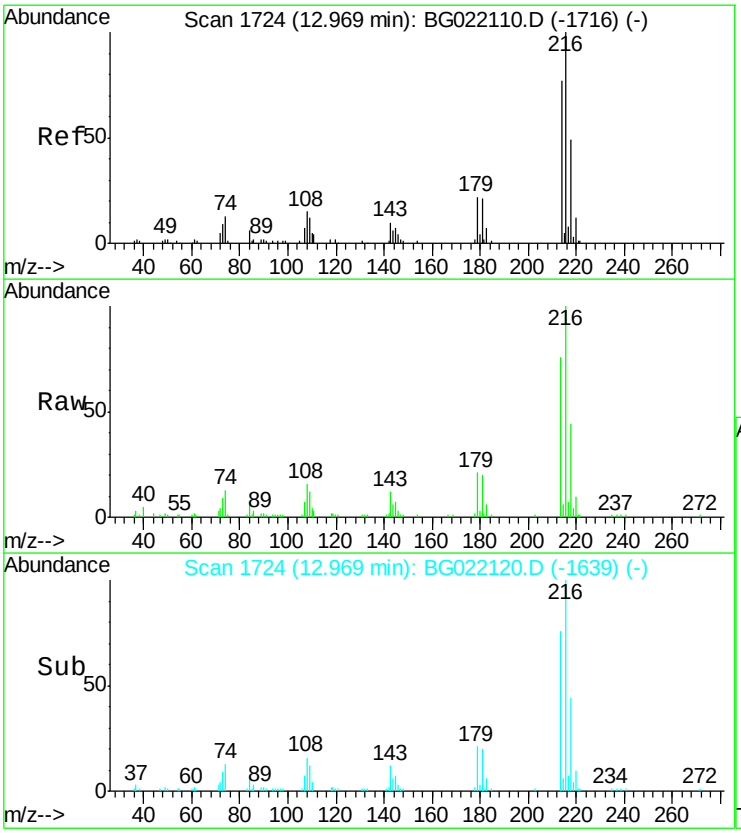
#34
2-Methylnaphthalene
Concen: 19.29 ng/ul
RT: 12.61 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:142 Resp: 126294

Ion	Ratio	Lower	Upper
142	100		
141	89.5	75.2	112.8

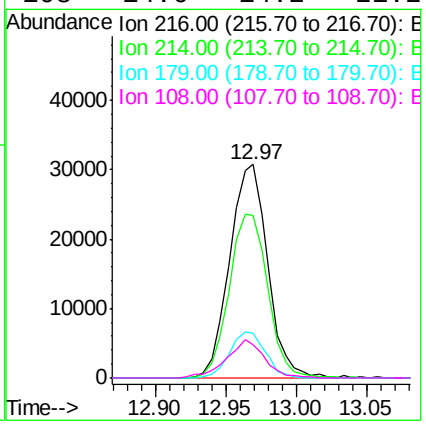


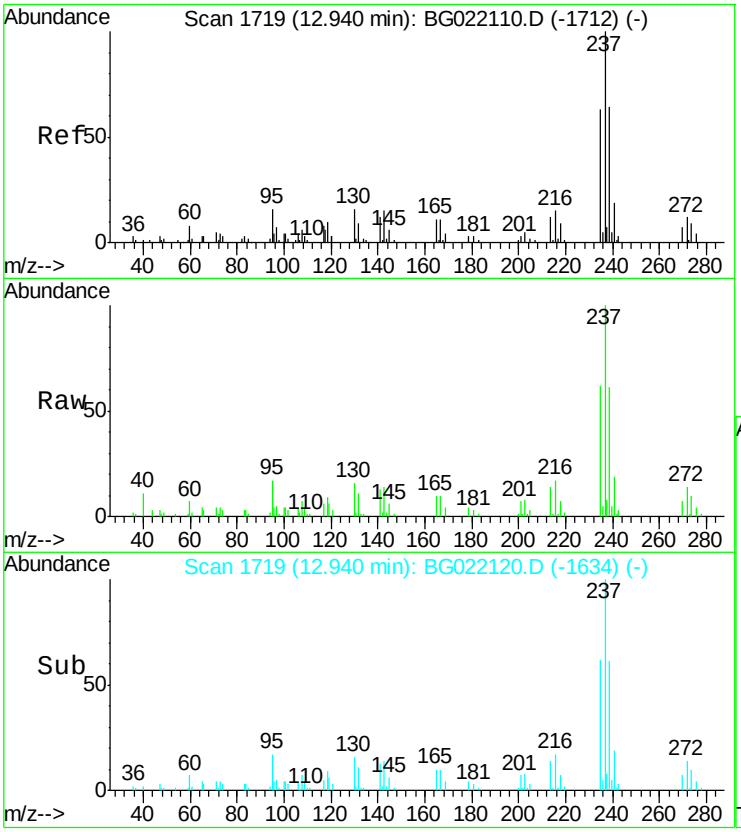


#36
1,2,4,5-Tetrachlorobenzene
Concen: 16.38 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:216 Resp: 57754

Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.7	92.5
179	19.9	17.0	25.4
108	14.6	14.2	21.2



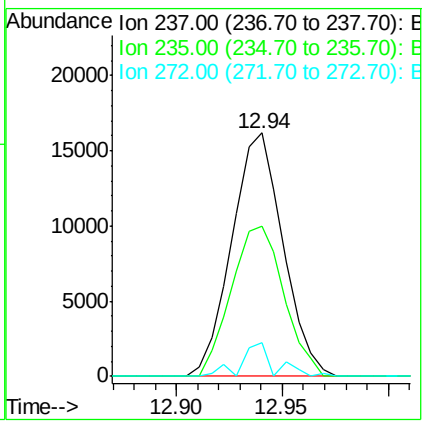


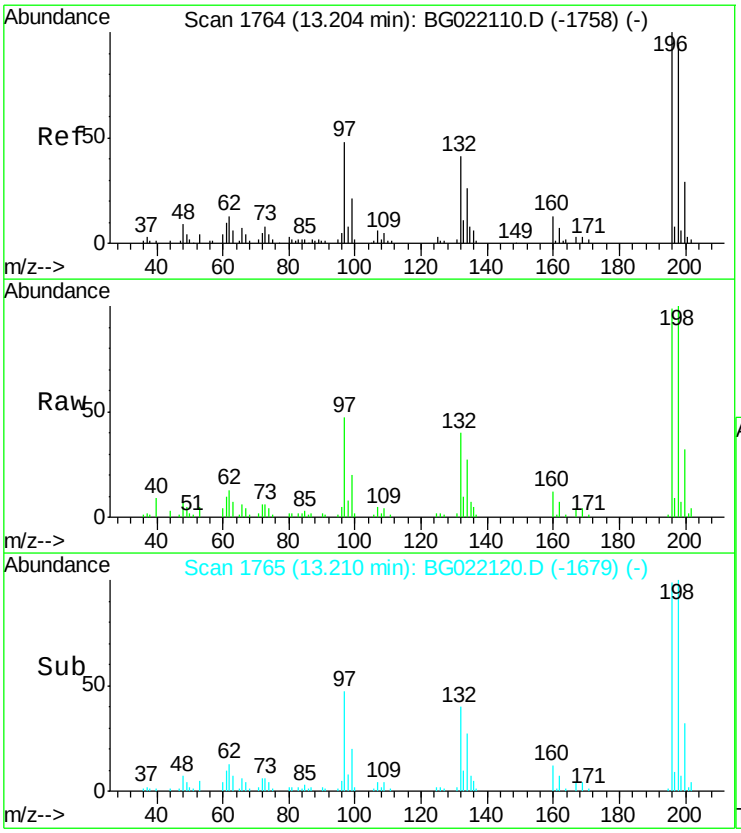
#37
Hexachlorocyclopentadiene
Concen: 17.89 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:237 Resp: 27173

Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.6	74.4
272	13.9	9.3	13.9

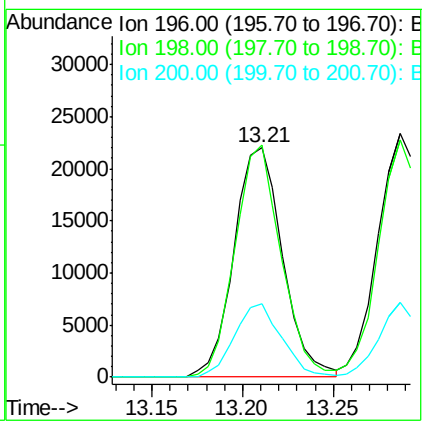


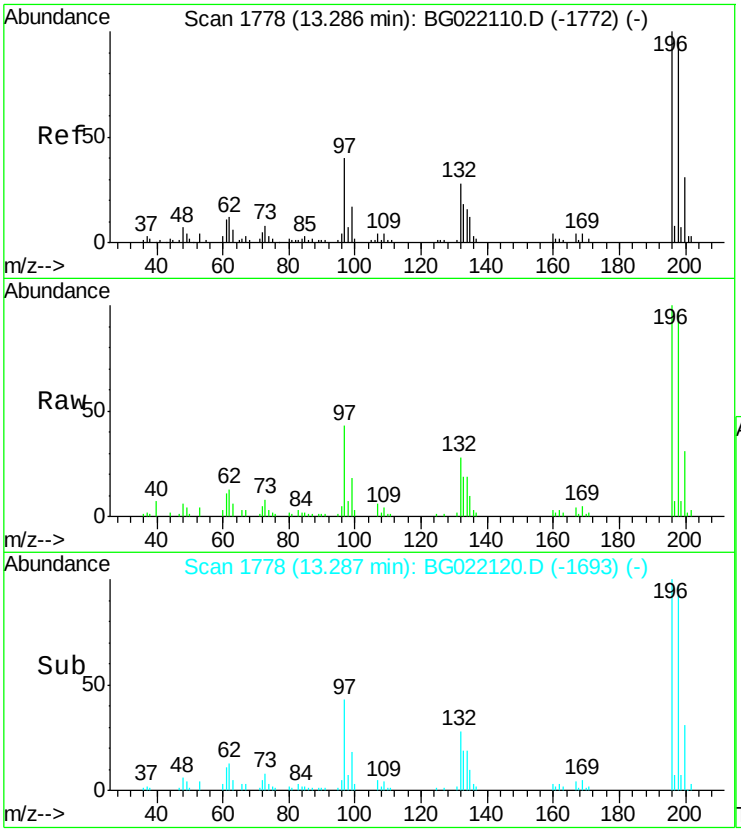


#38
2,4,6-Trichlorophenol
Concen: 17.23 ng/ul
RT: 13.21 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:196 Resp: 41027

Ion	Ratio	Lower	Upper
196	100		
198	101.2	77.4	116.0
200	32.3	26.6	39.8



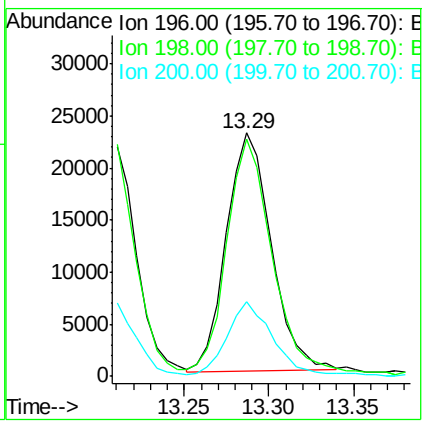


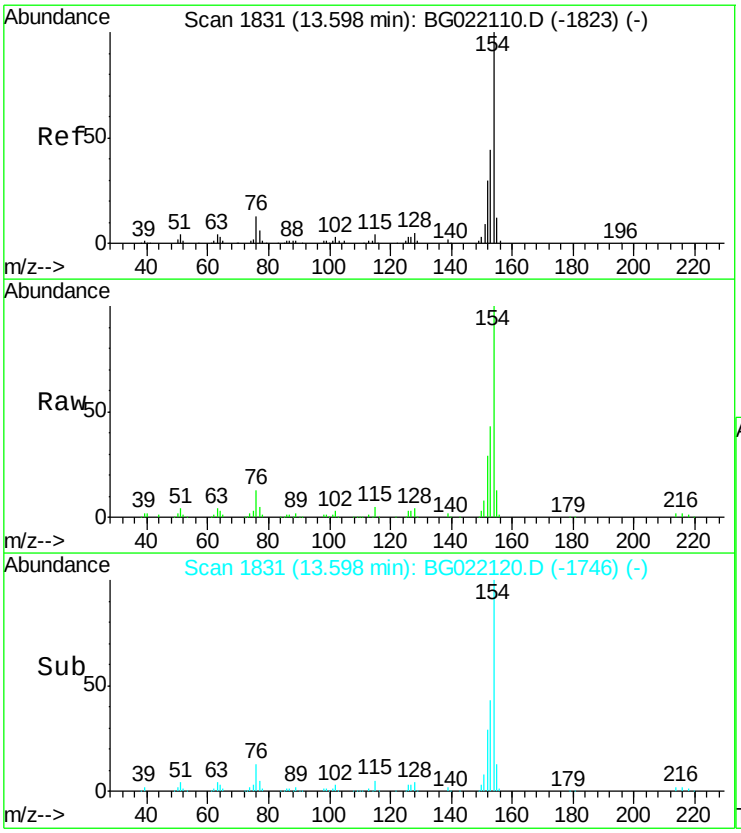
#39
2,4,5-Trichlorophenol
Concen: 16.85 ng/ul
RT: 13.29 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:196 Resp: 42584

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.8	119.8
200	33.1	24.0	36.0

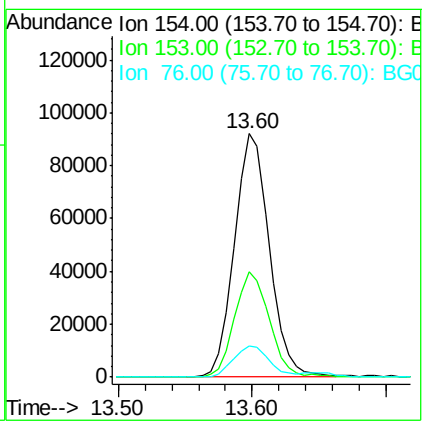


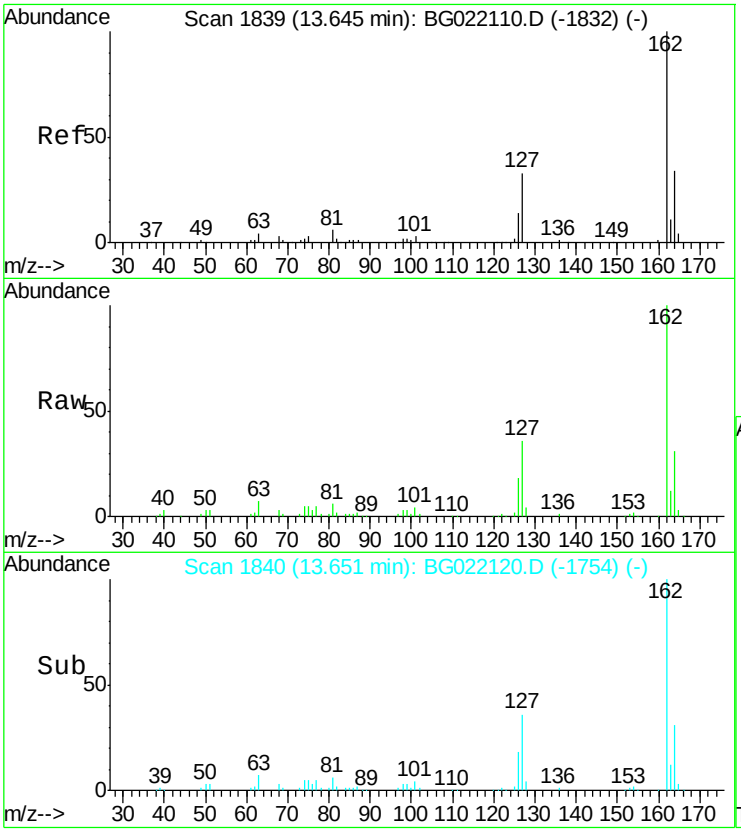


#40
1,1'-Biphenyl
Concen: 17.03 ng/ul
RT: 13.60 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:154 Resp: 166679

Ion	Ratio	Lower	Upper
154	100		
153	43.2	34.6	52.0
76	13.0	11.9	17.9



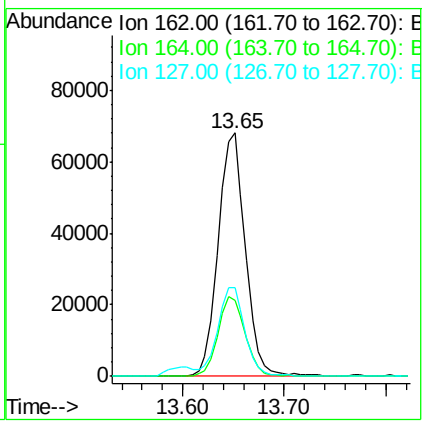


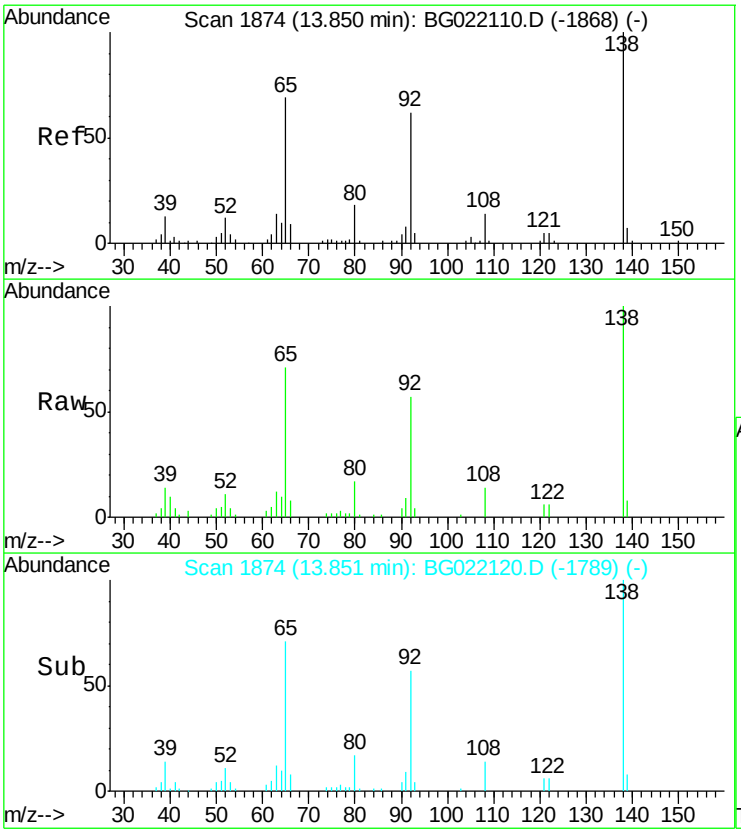
#41
2-Chloronaphthalene
Concen: 16.85 ng/ul
RT: 13.65 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 126691

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.4	38.2
127	36.3	30.2	45.4

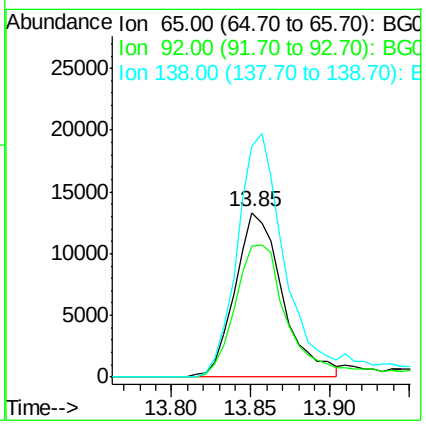


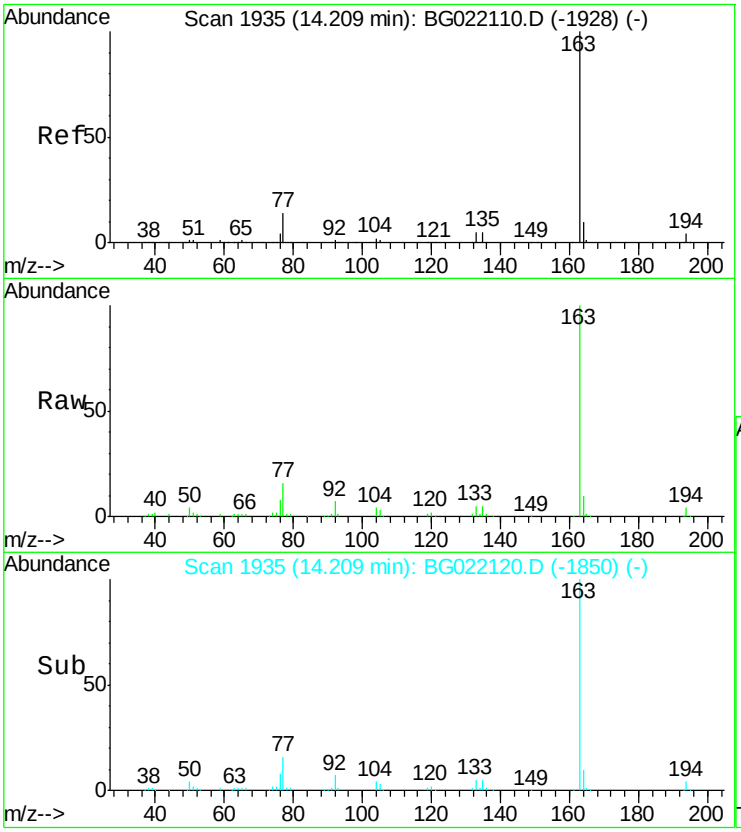


#42
2-Nitroaniline
Concen: 16.45 ng/ul
RT: 13.85 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion: 65 Resp: 27877

Ion	Ratio	Lower	Upper
65	100		
92	79.5	67.1	100.7
138	139.9	109.6	164.4



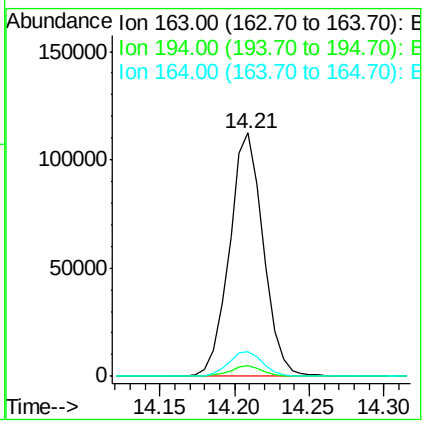


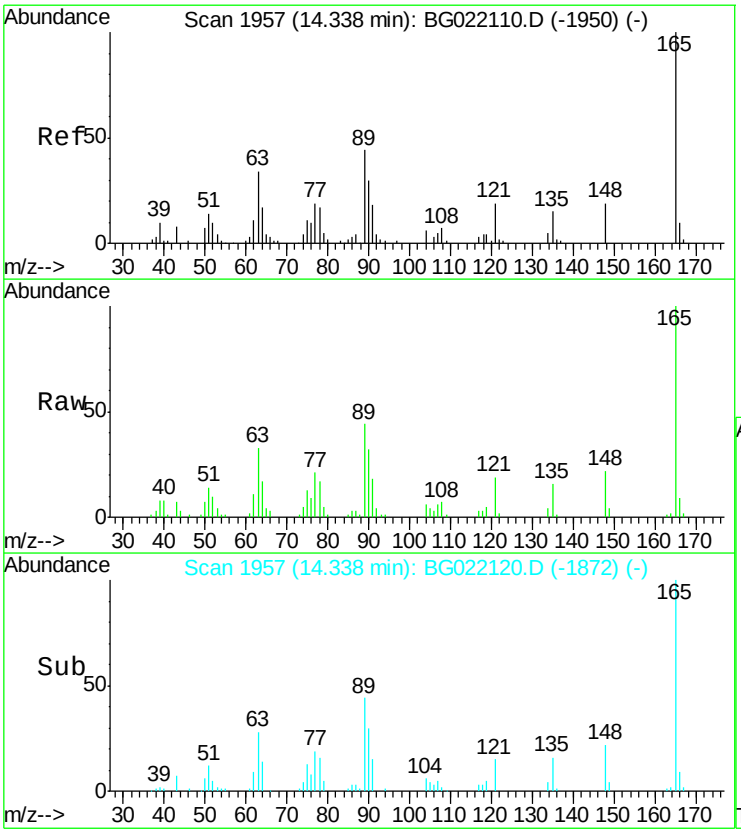
#44
Dimethylphthalate
Concen: 19.76 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:163 Resp: 177279

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.8	13.2

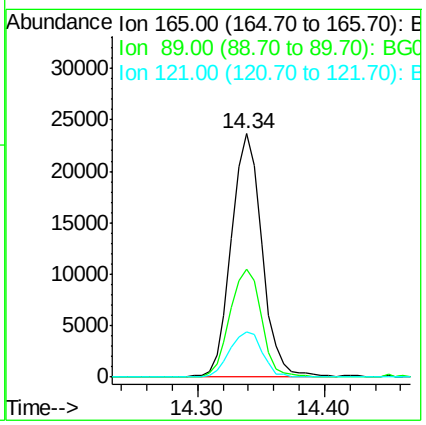


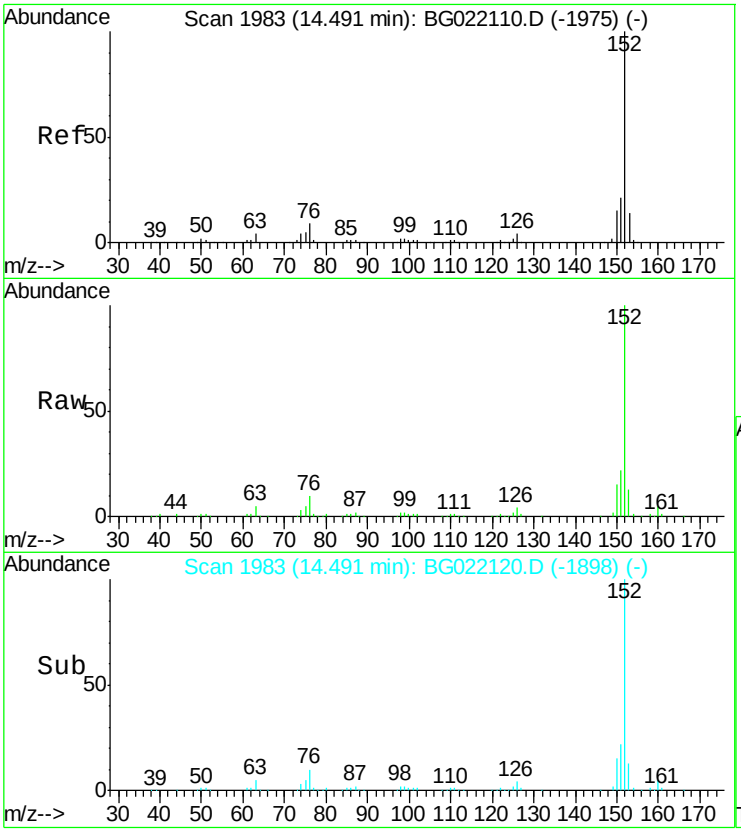


#45
2,6-Dinitrotoluene
Concen: 20.57 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:165 Resp: 39598

Ion	Ratio	Lower	Upper
165	100		
89	44.3	41.5	62.3
121	18.5	17.0	25.4



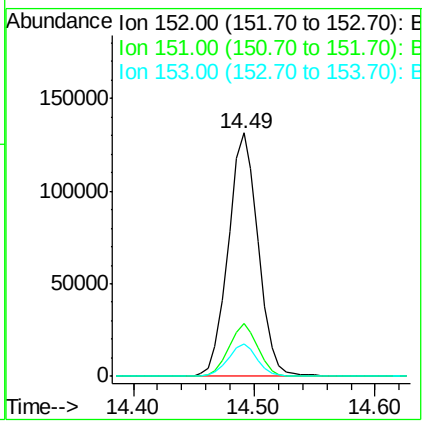


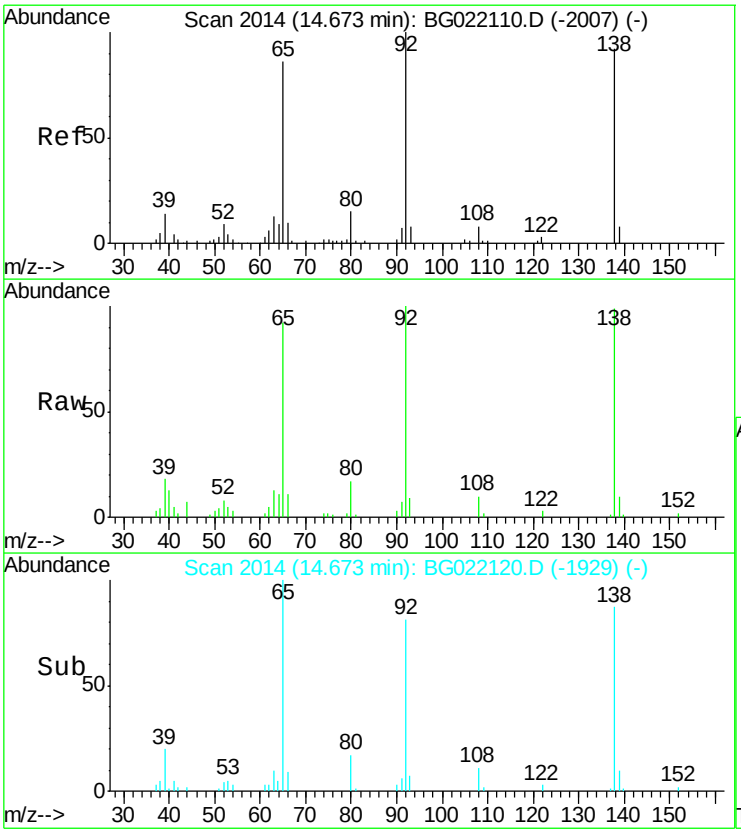
#47
Acenaphthylene
Concen: 17.80 ng/ul
RT: 14.49 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:152 Resp: 226081

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.5	26.3
153	13.2	11.1	16.7

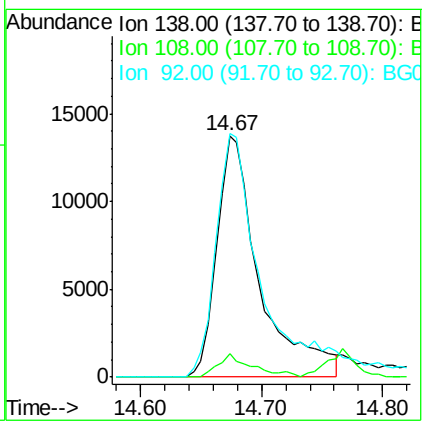


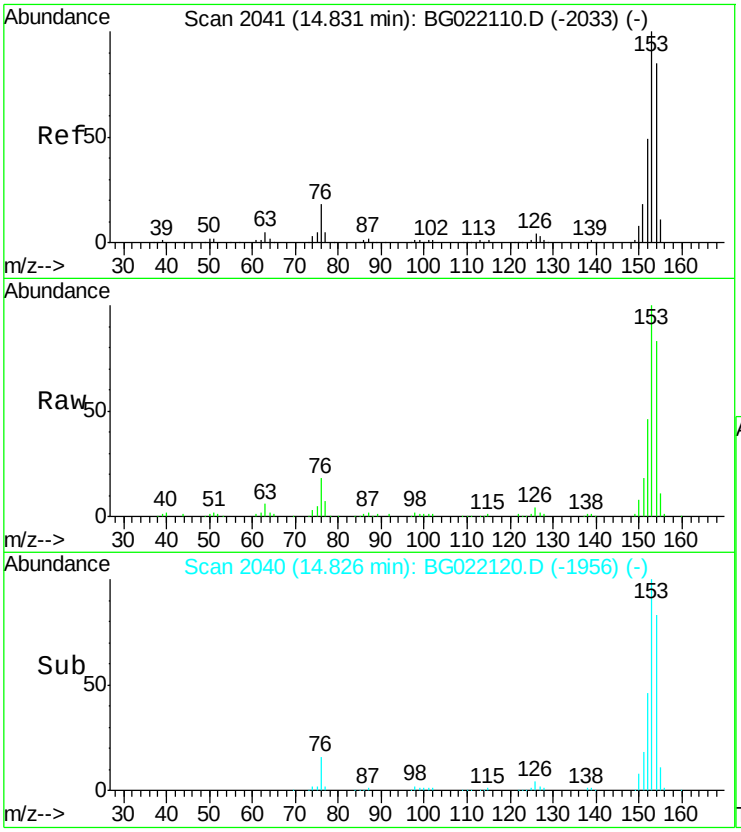


#48
3-Nitroaniline
Concen: 18.27 ng/ul
RT: 14.67 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:138 Resp: 33699

Ion	Ratio	Lower	Upper
138	100		
108	9.8	6.2	9.2#
92	100.9	79.3	118.9



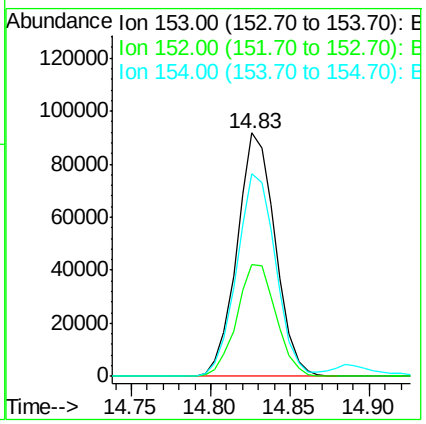


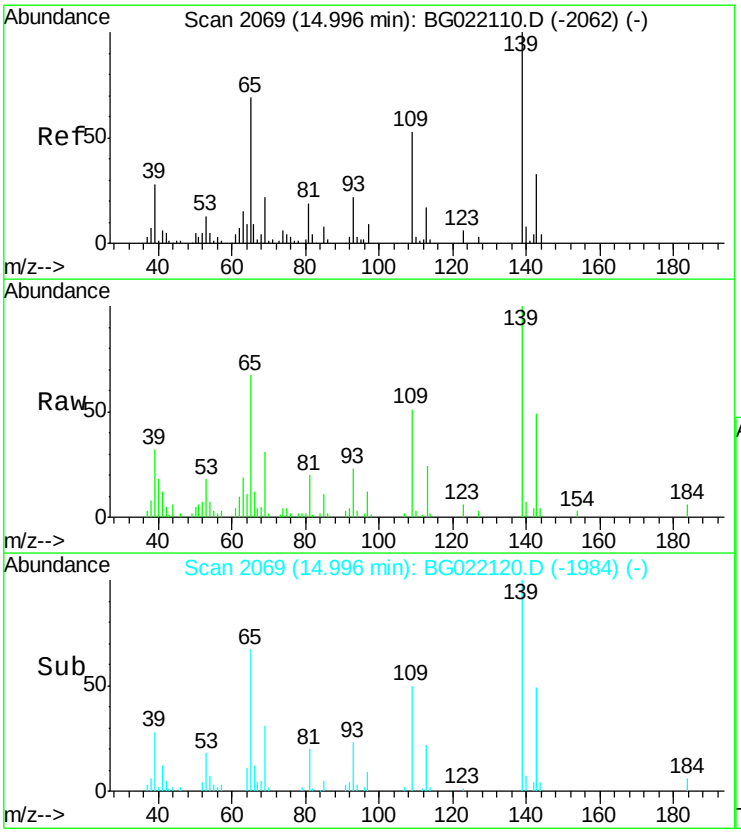
#49
Acenaphthene
Concen: 17.47 ng/ul
RT: 14.83 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:153 Resp: 153277

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.3	55.9
154	83.2	68.2	102.2

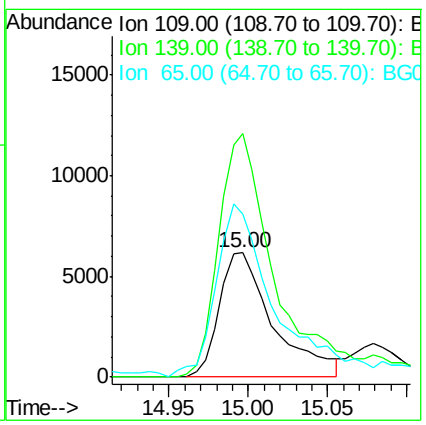


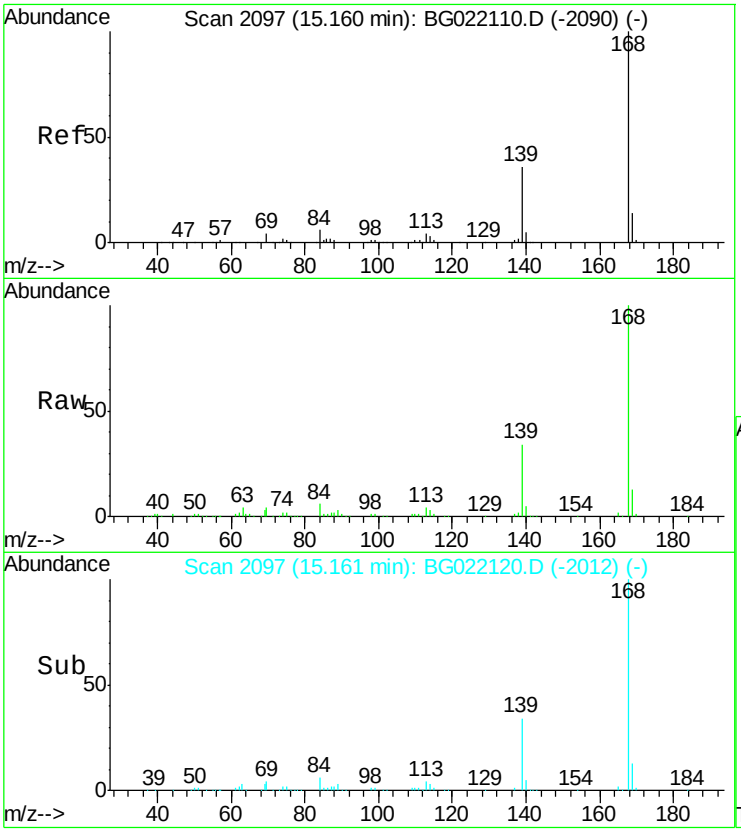


#52
4-Nitrophenol
Concen: 16.77 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:109 Resp: 14538

Ion	Ratio	Lower	Upper
109	100		
139	195.8	136.1	204.1
65	131.0	106.0	159.0



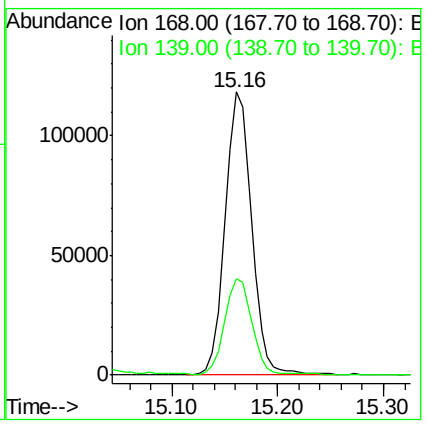


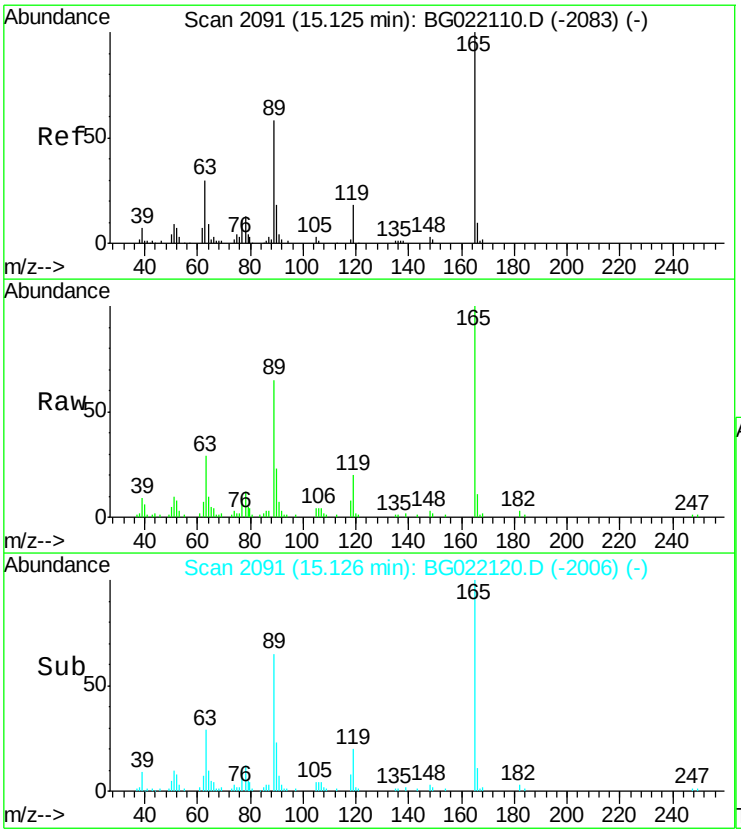
#53
Dibenzofuran
Concen: 18.89 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:168 Resp: 204996

Ion	Ratio	Lower	Upper
168	100		
139	34.3	27.4	41.0

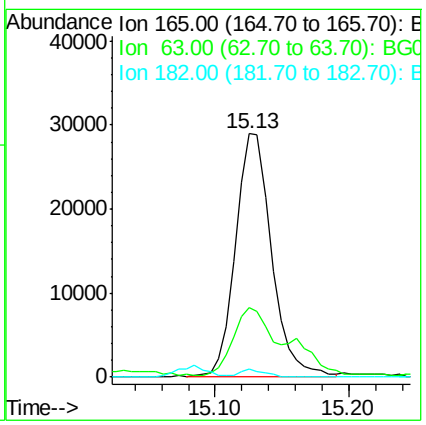


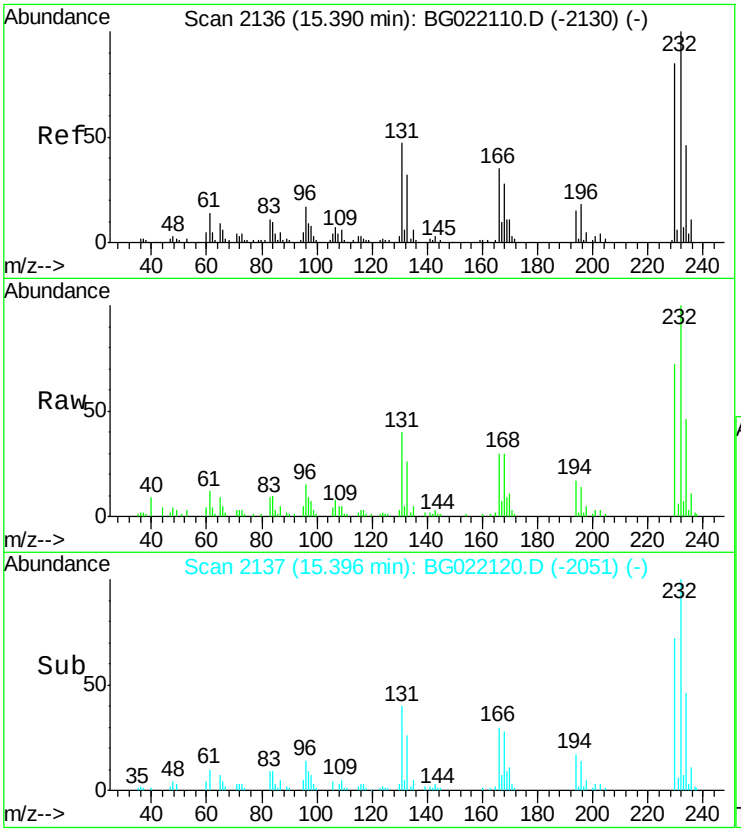


#54
2,4-Dinitrotoluene
Concen: 20.88 ng/ul
RT: 15.13 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:165 Resp: 54199

Ion	Ratio	Lower	Upper
165	100		
63	28.6	25.7	38.5
182	3.3	2.1	3.1#



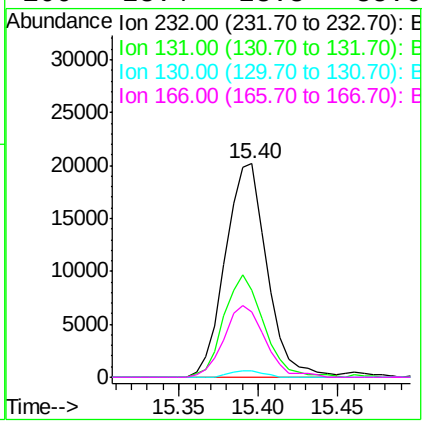


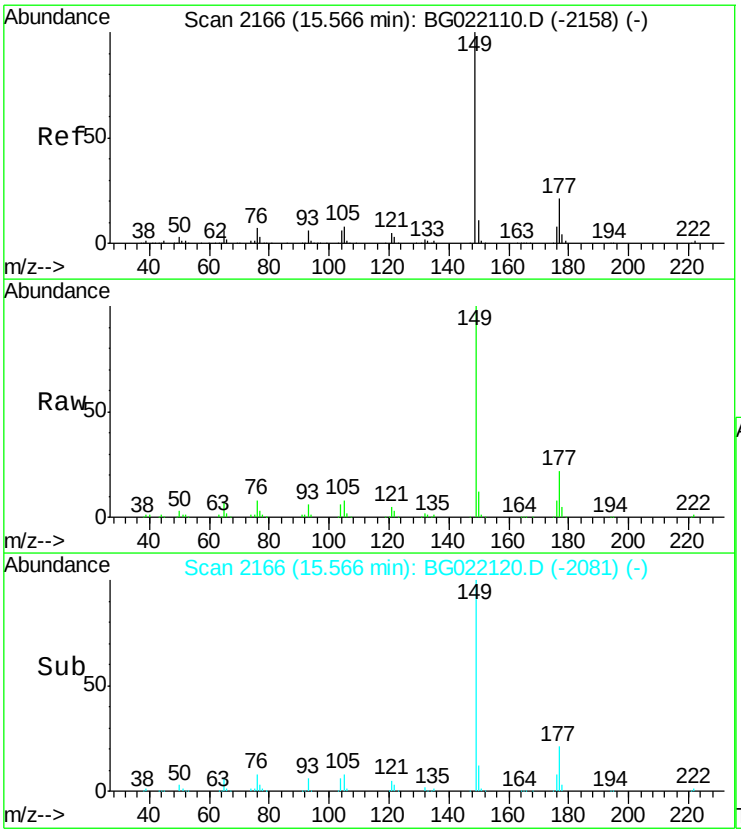
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.45 ng/ul
RT: 15.40 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:232 Resp: 36880

Ion	Ratio	Lower	Upper
232	100		
131	38.0	34.8	52.2
130	2.6	2.2	3.2
166	28.4	23.8	35.6

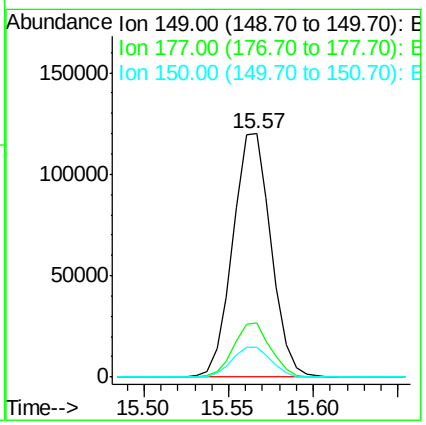


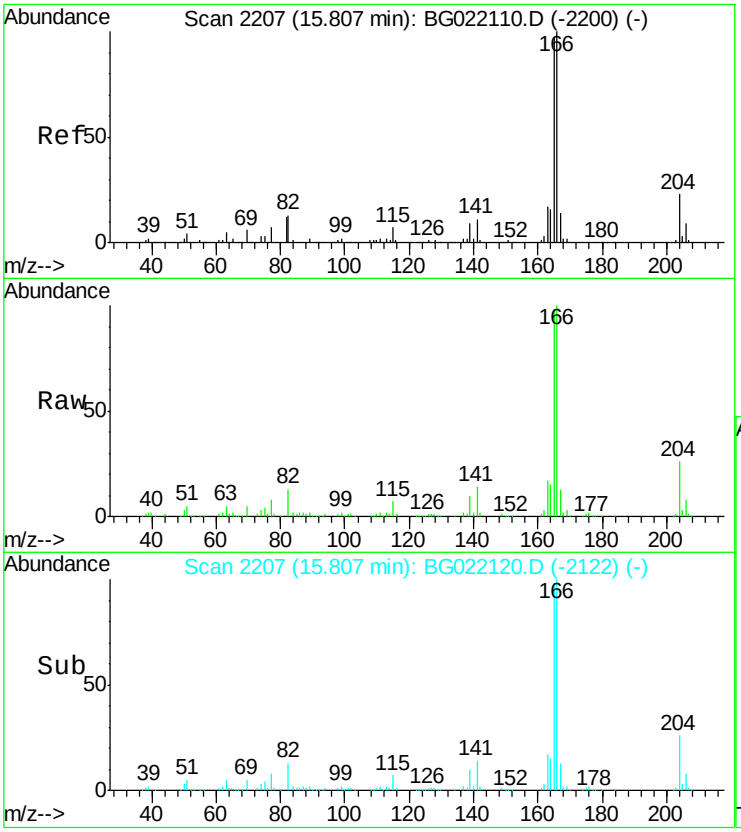


#56
Diethylphthalate
Concen: 20.26 ng/ul
RT: 15.57 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:149 Resp: 188678

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.1	9.6	14.4



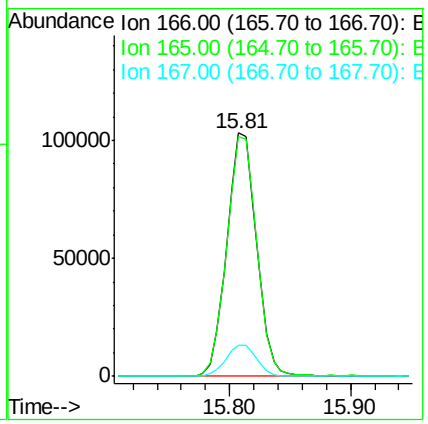


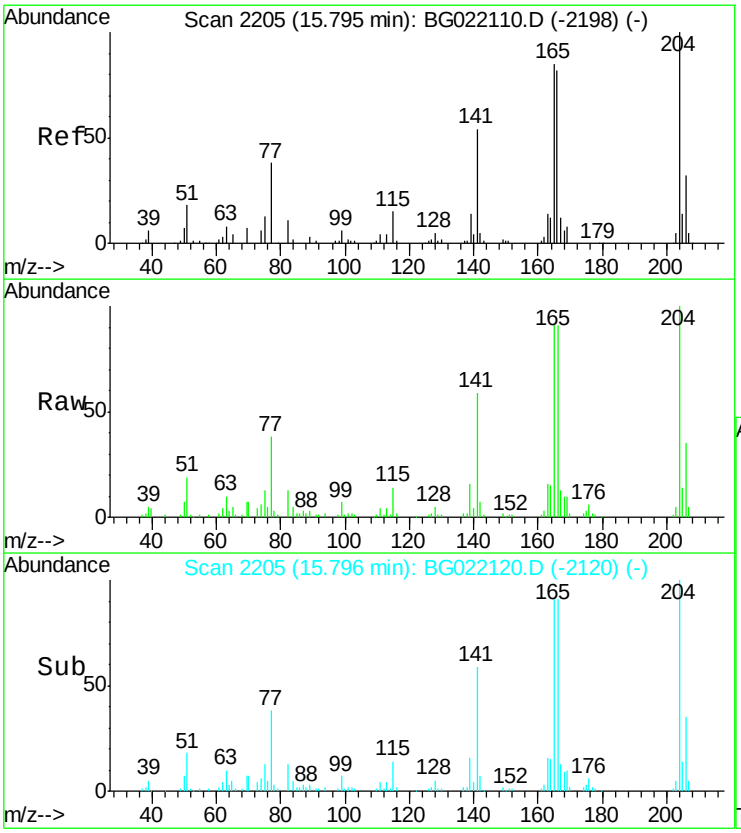
#58
Fluorene
Concen: 19.29 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:166 Resp: 176663

Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.3	120.5
167	13.0	10.3	15.5

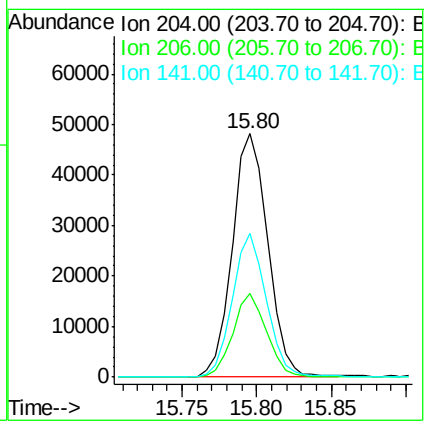


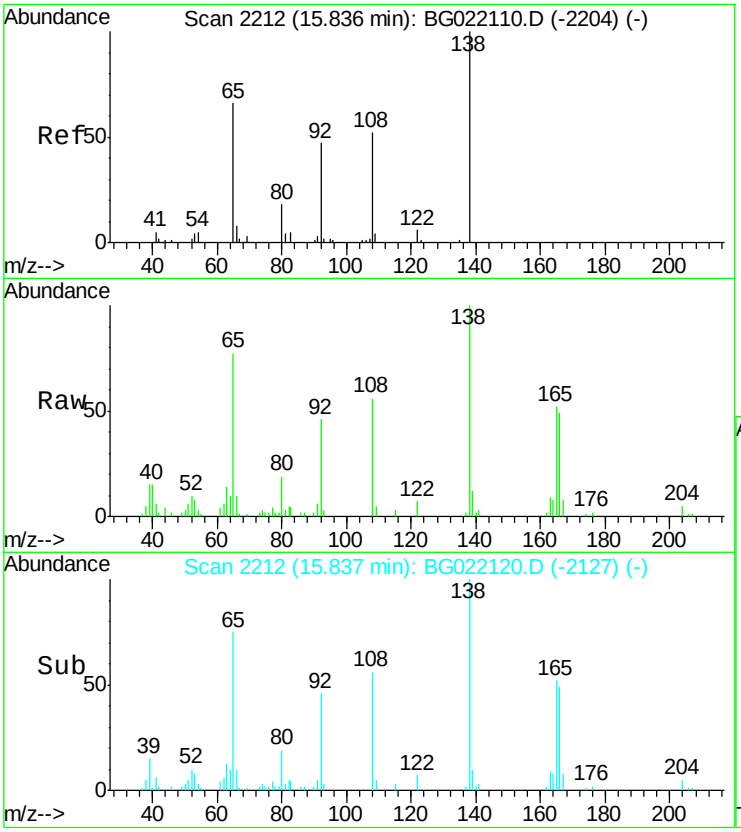


#59
4-Chlorophenyl-phenylether
Concen: 19.36 ng/ul
RT: 15.80 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:204 Resp: 79861

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.4	41.2
141	59.1	47.1	70.7



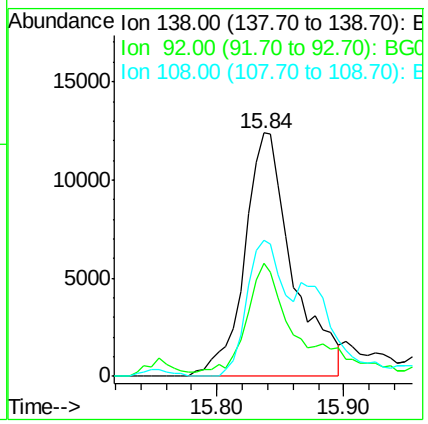


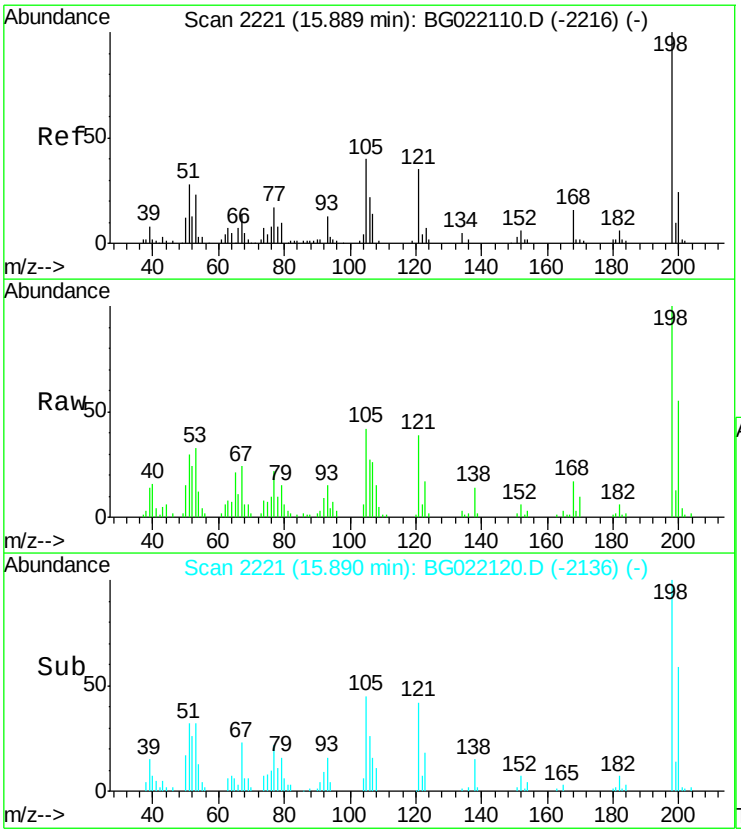
#60
4-Nitroaniline
Concen: 16.10 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 32598

Ion	Ratio	Lower	Upper
138	100		
92	46.4	39.0	58.4
108	55.9	49.2	73.8

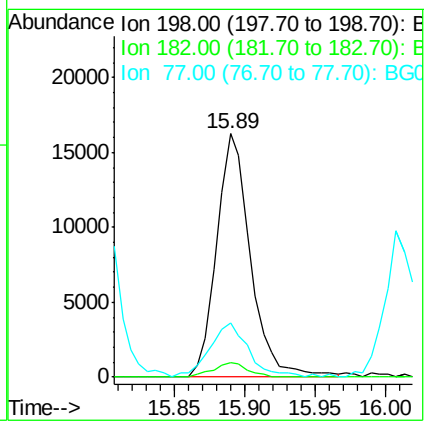


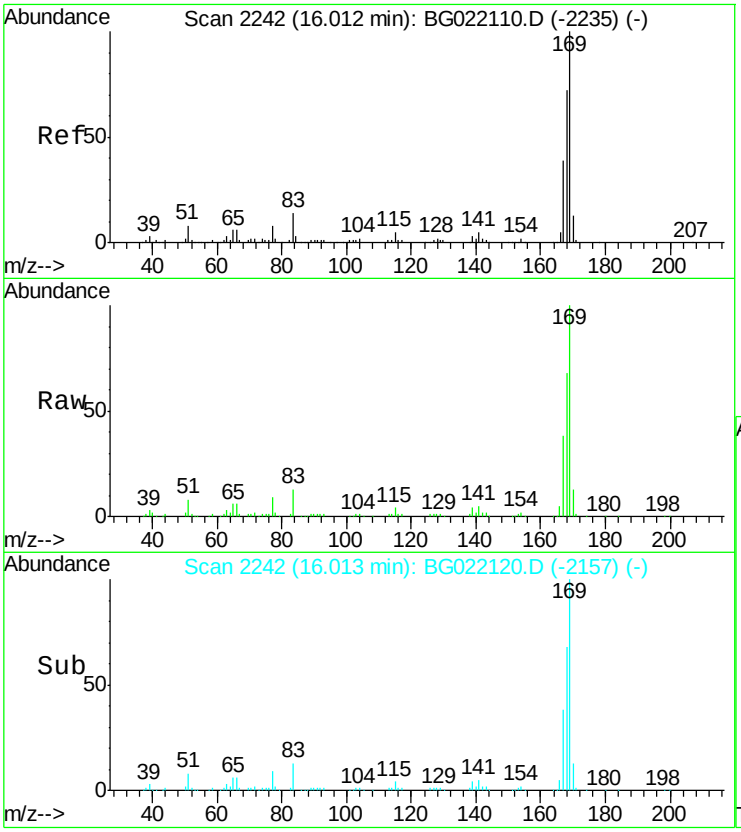


#63
4,6-Dinitro-2-methylphenol
Concen: 18.31 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:198 Resp: 27093

Ion	Ratio	Lower	Upper
198	100		
182	6.2	4.2	6.2
77	22.2	16.7	25.1



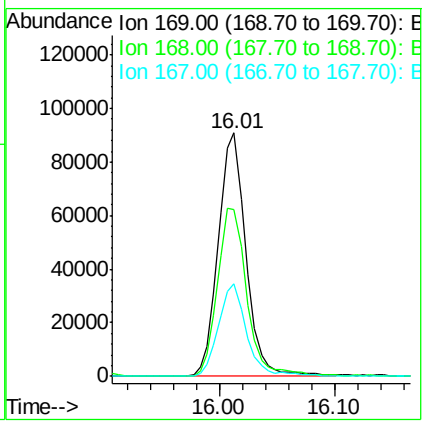


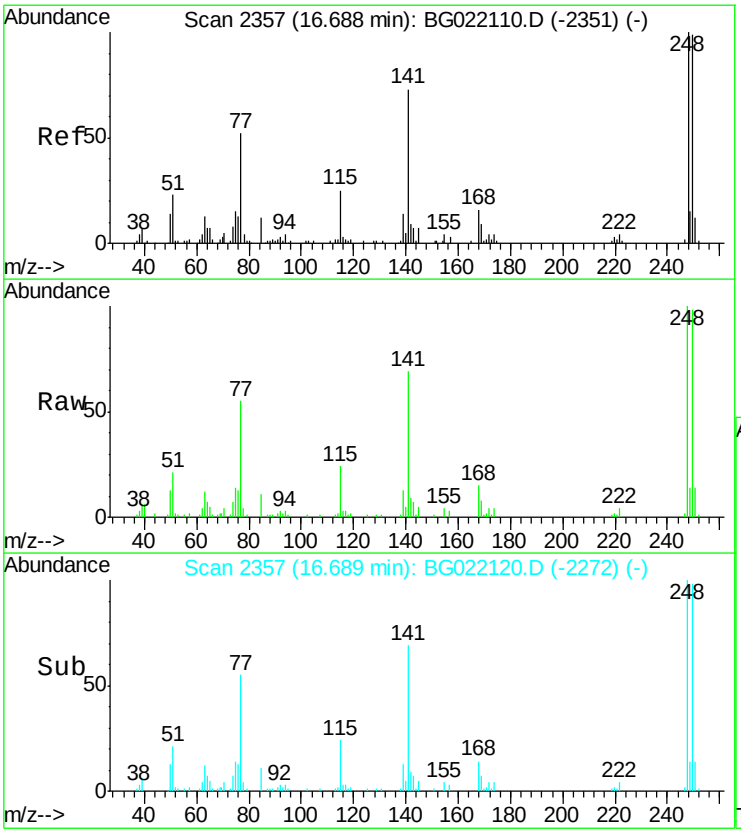
#64
N-Nitrosodiphenylamine
Concen: 17.53 ng/ul
RT: 16.01 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:169 Resp: 151608

Ion	Ratio	Lower	Upper
169	100		
168	68.5	59.0	88.6
167	38.0	30.6	46.0

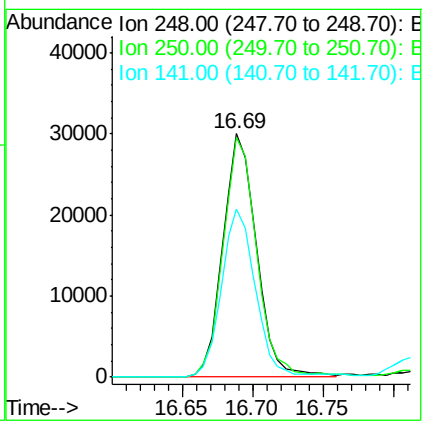


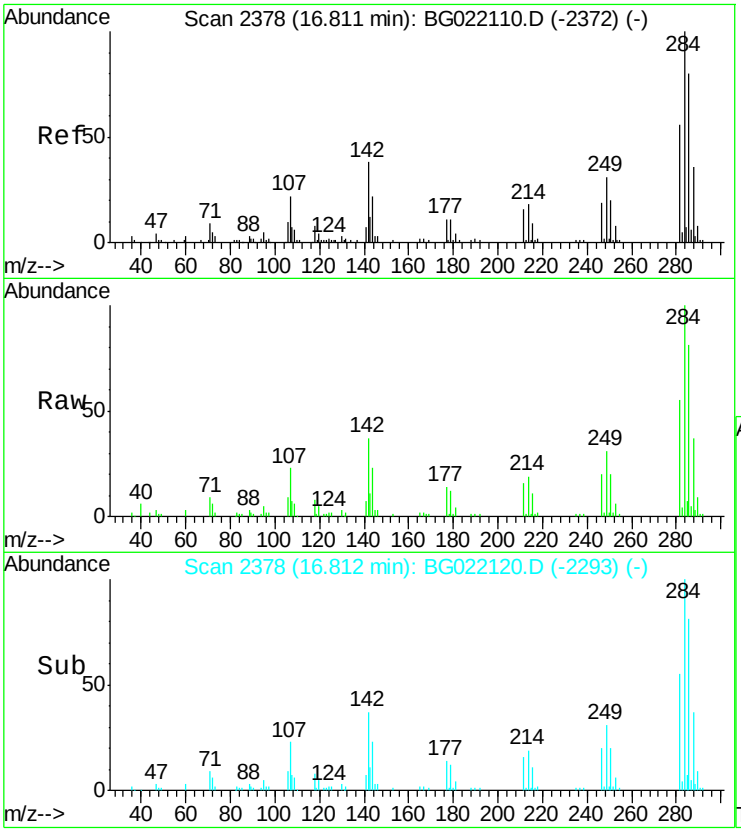


#65
4-Bromophenyl-phenylether
Concen: 18.00 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:248 Resp: 49759

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.6	114.8
141	68.9	61.8	92.6



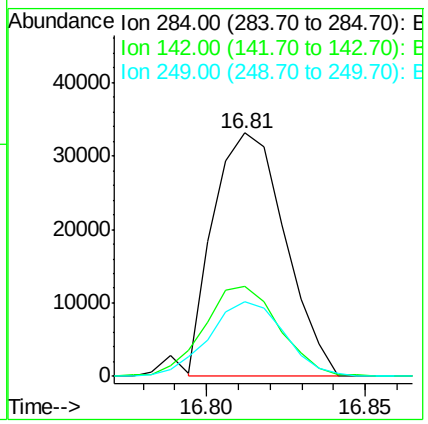


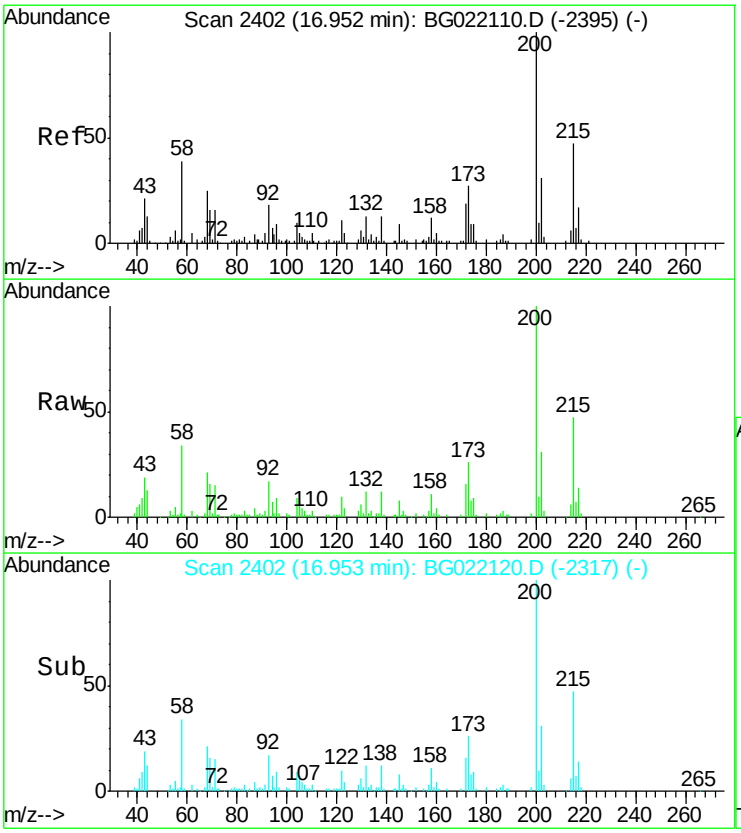
#66
Hexachlorobenzene
Concen: 16.20 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:284 Resp: 52014

Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.8	41.8
249	30.8	24.4	36.6

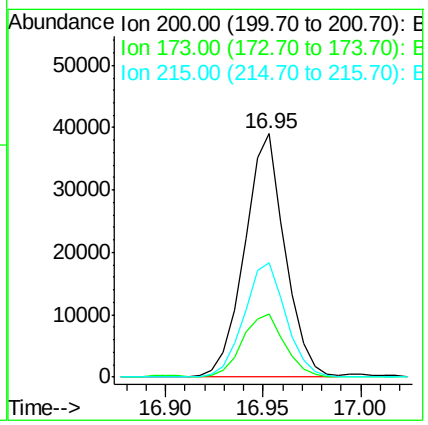


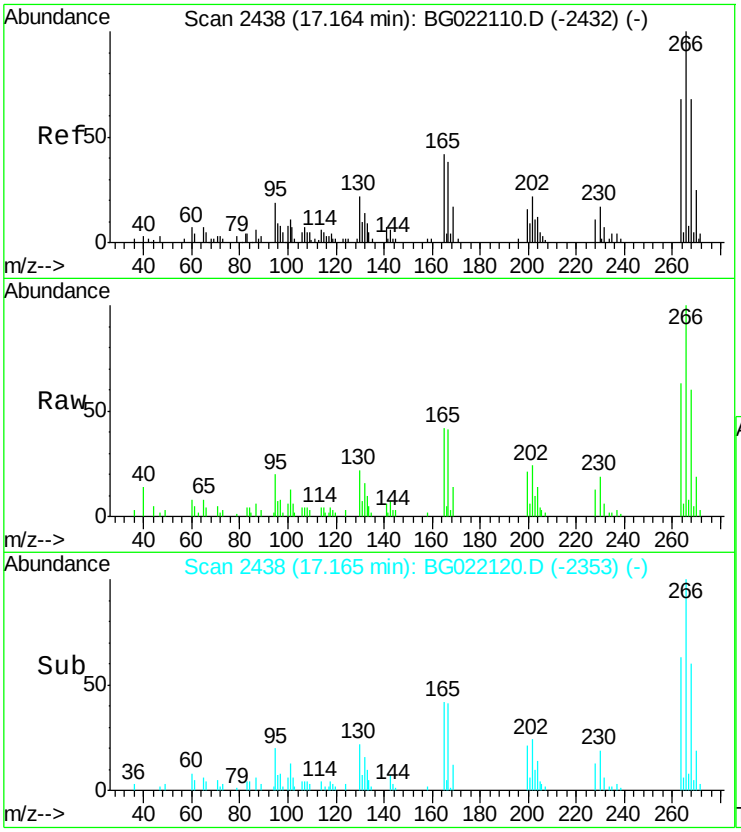


#67
Atrazine
Concen: 18.76 ng/ul
RT: 16.95 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:200 Resp: 55890

Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.0	31.6
215	46.8	37.9	56.9



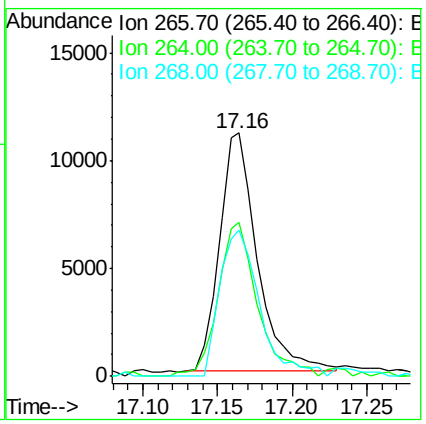


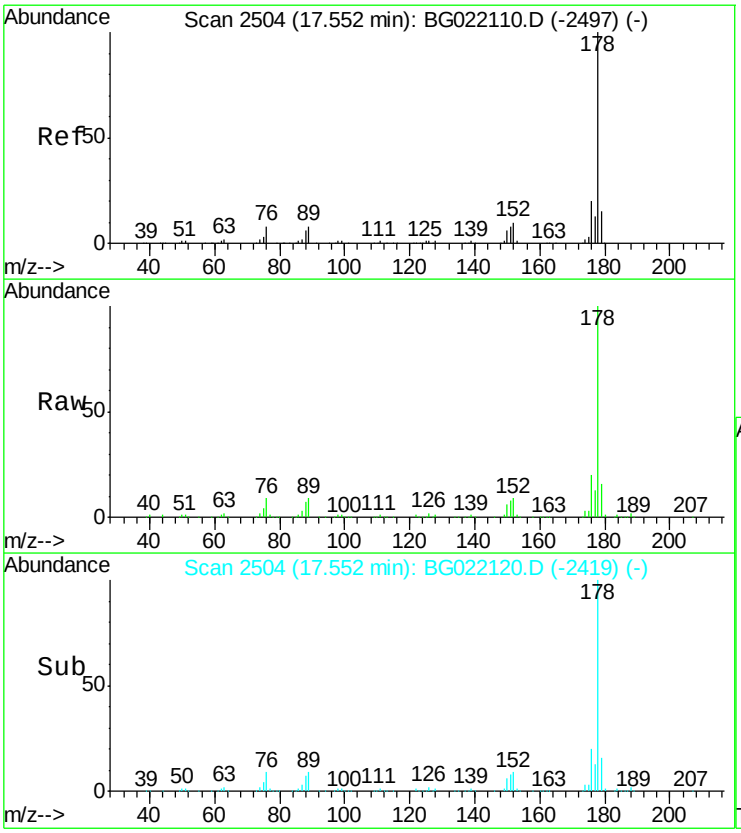
#68
Pentachlorophenol
Concen: 11.64 ng/ul
RT: 17.16 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:266 Resp: 19456

Ion	Ratio	Lower	Upper
266	100		
264	69.0	54.7	82.1
268	65.1	57.8	86.8

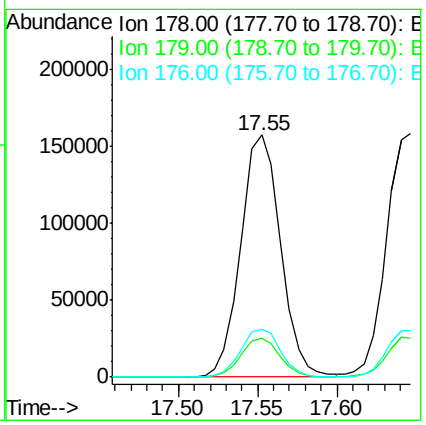


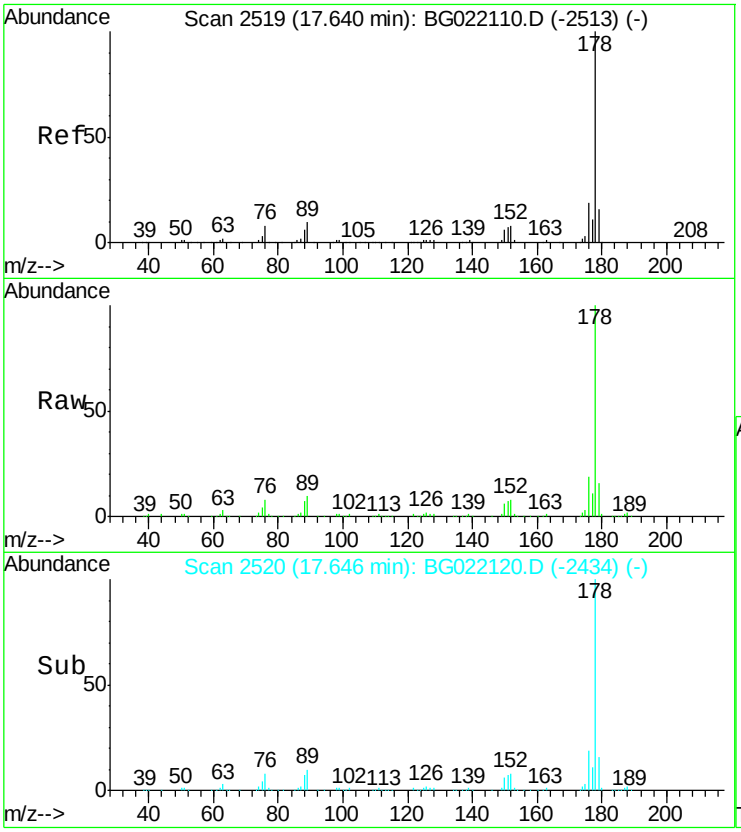


#69
Phenanthrene
Concen: 18.10 ng/ul
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:178 Resp: 275478

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	20.0	15.8	23.8



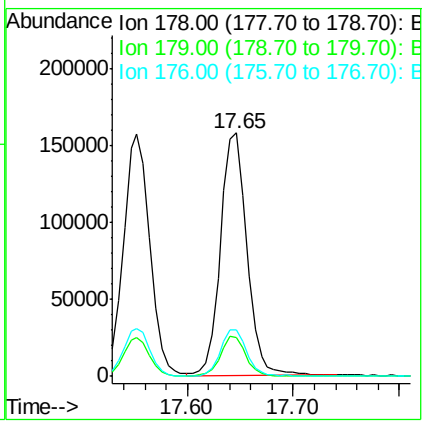


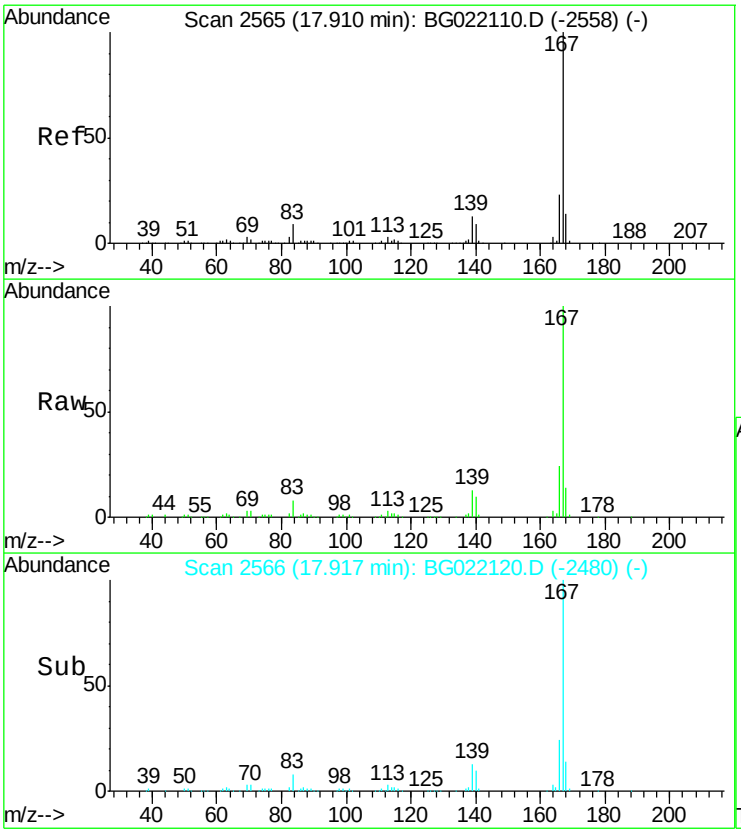
#71
Anthracene
Concen: 17.84 ng/ul
RT: 17.65 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:178 Resp: 274951

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.2	16.3	24.5

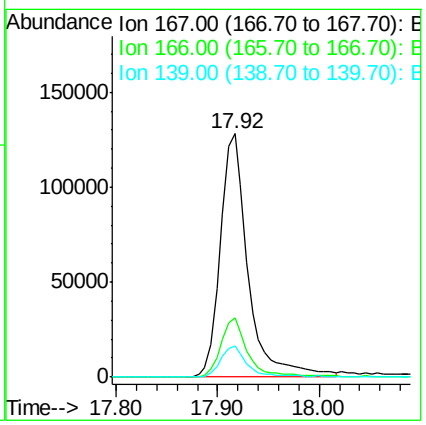


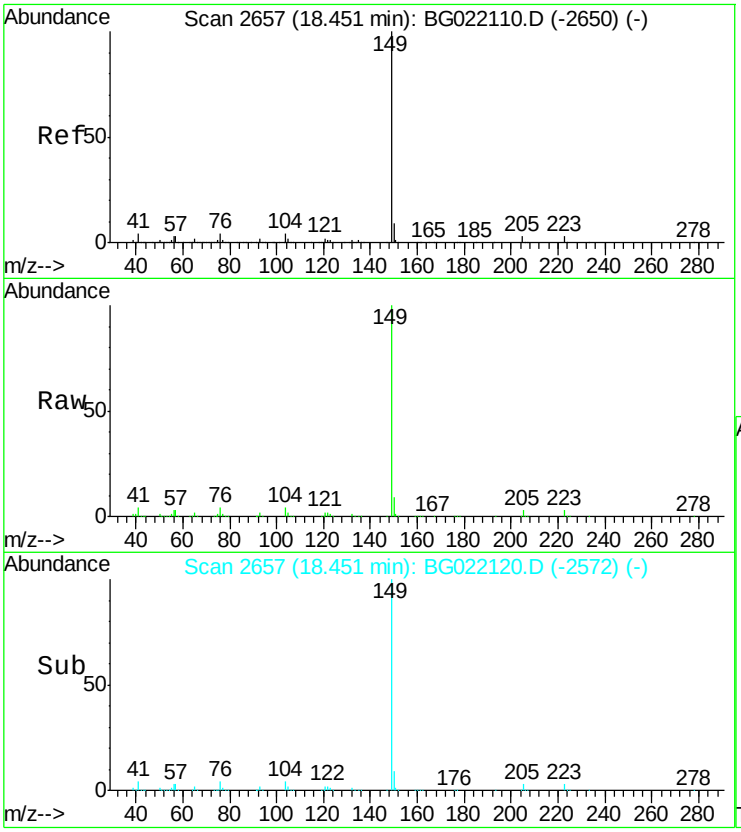


#72
Carbazole
Concen: 18.29 ng/ul
RT: 17.92 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:167 Resp: 244369

Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.2	28.8
139	12.9	10.2	15.4



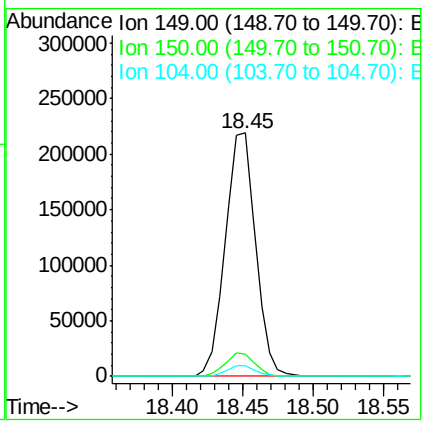


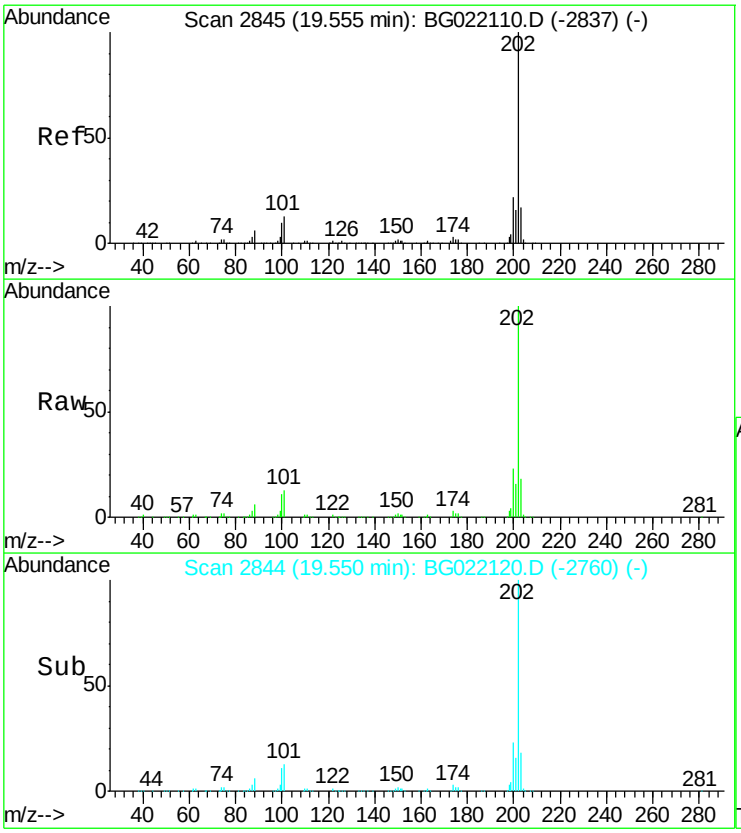
#73
Di-n-butylphthalate
Concen: 18.33 ng/ul
RT: 18.45 min Scan# 2657
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 328171

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.2	3.3	4.9

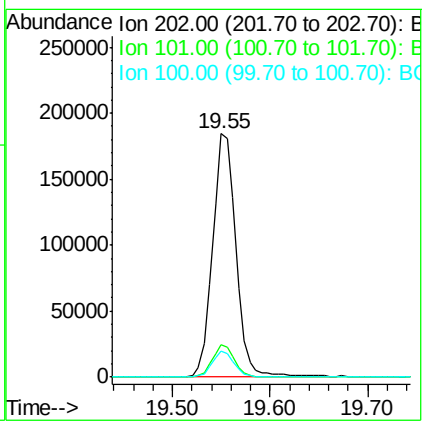


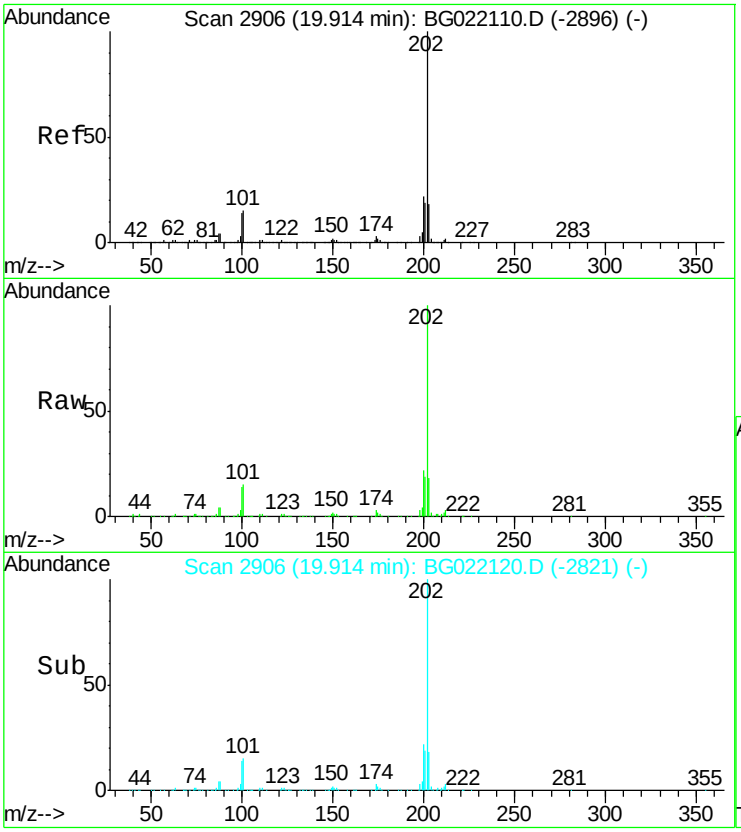


#74
Fluoranthene
Concen: 19.60 ng/ul
RT: 19.55 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:202 Resp: 304824

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	16.0
100	10.6	8.7	13.1



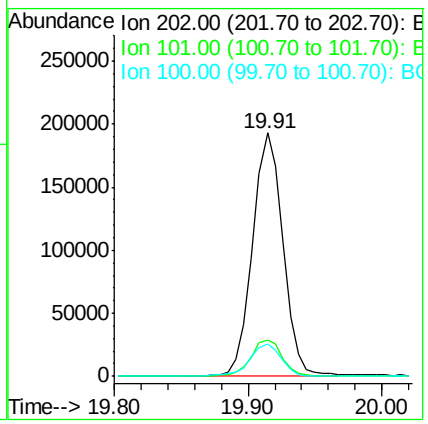


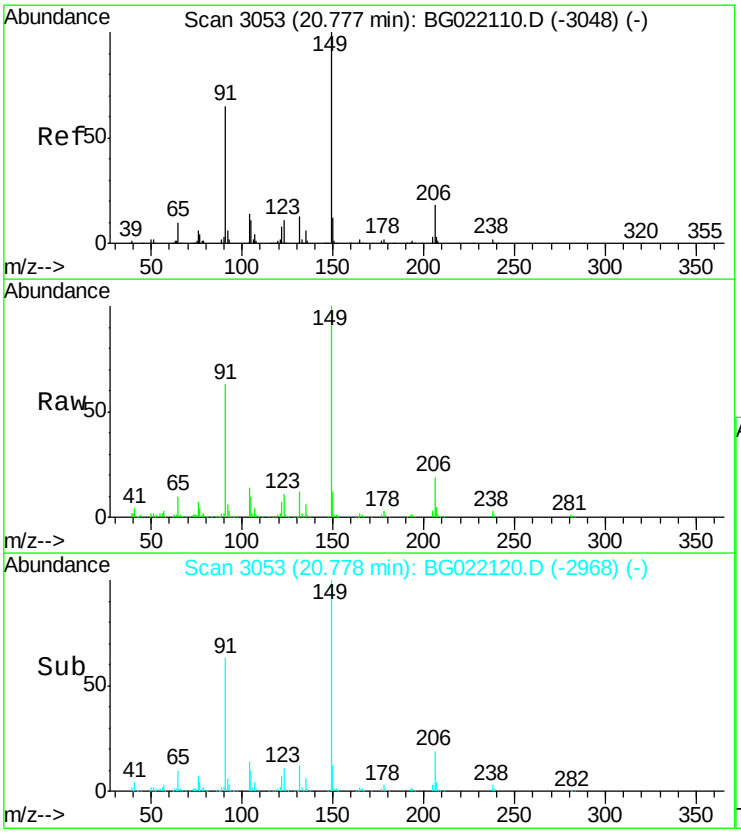
#77
Pyrene
Concen: 16.90 ng/ul
RT: 19.91 min Scan# 2906
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 301830

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.5	18.7
100	13.6	10.2	15.4

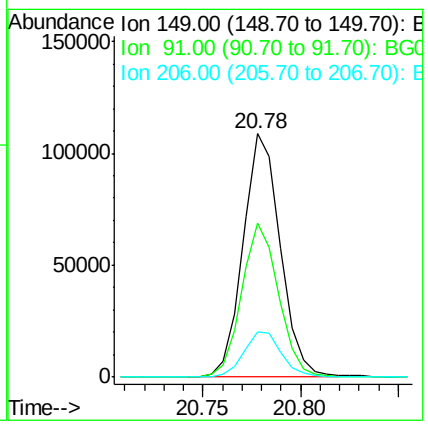


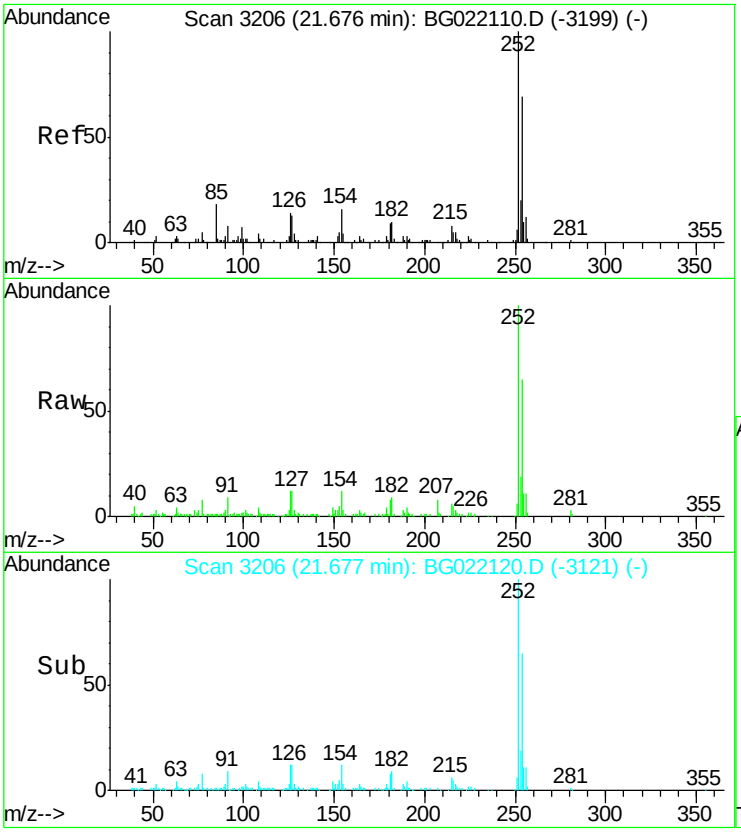


#78
Butylbenzylphthalate
Concen: 16.95 ng/ul
RT: 20.78 min Scan# 3053
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:149 Resp: 143437

Ion	Ratio	Lower	Upper
149	100		
91	63.4	54.2	81.4
206	18.7	14.1	21.1



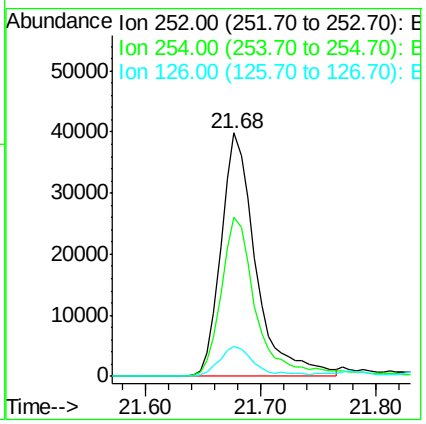


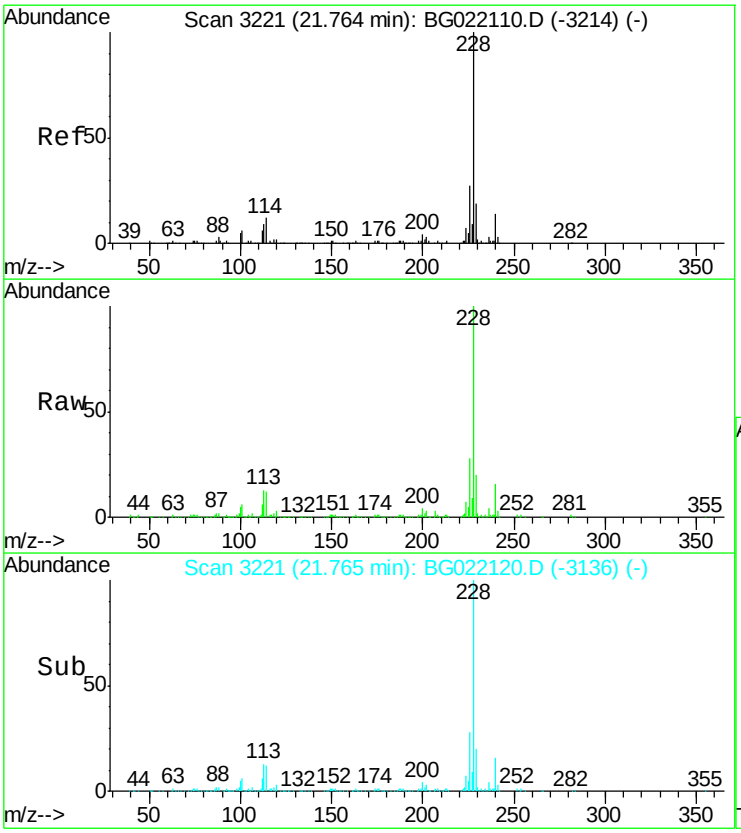
#79
3,3'-Dichlorobenzidine
Concen: 17.44 ng/ul
RT: 21.68 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 83201

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	12.5	10.7	16.1

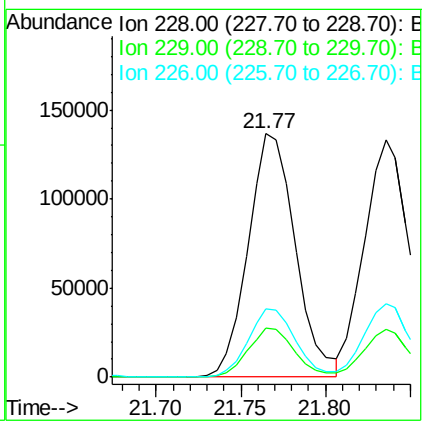


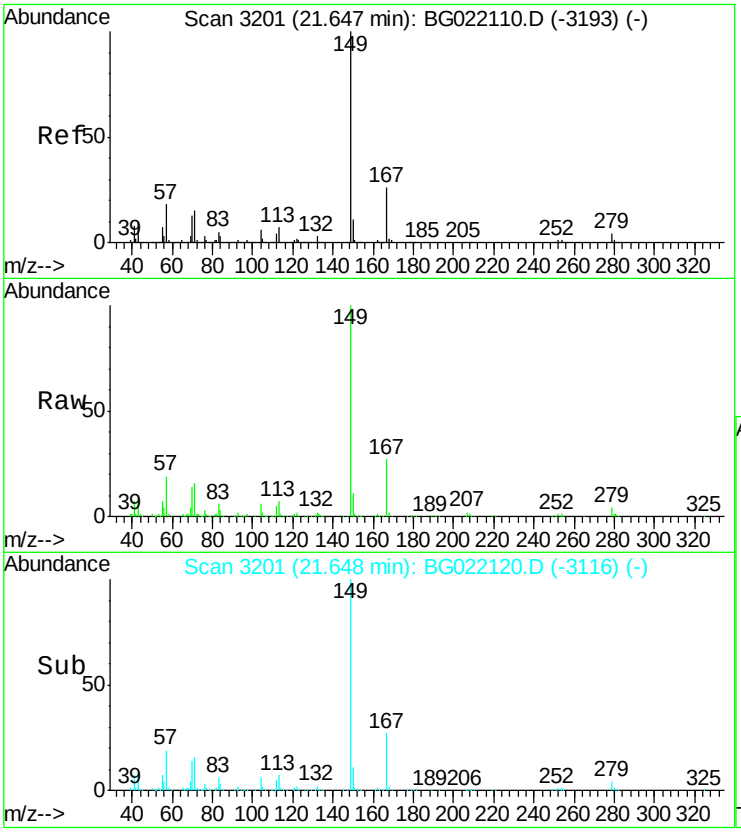


#80
Benzo(a)anthracene
Concen: 17.85 ng/ul
RT: 21.77 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:228 Resp: 265704

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.2
226	28.0	22.8	34.2



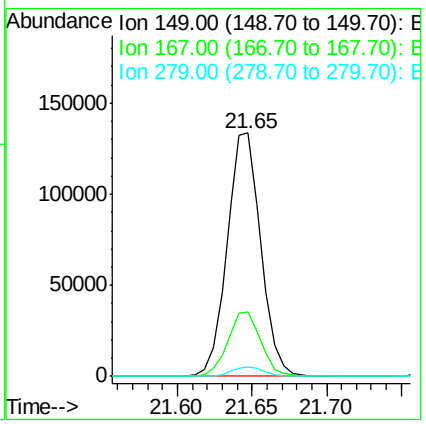


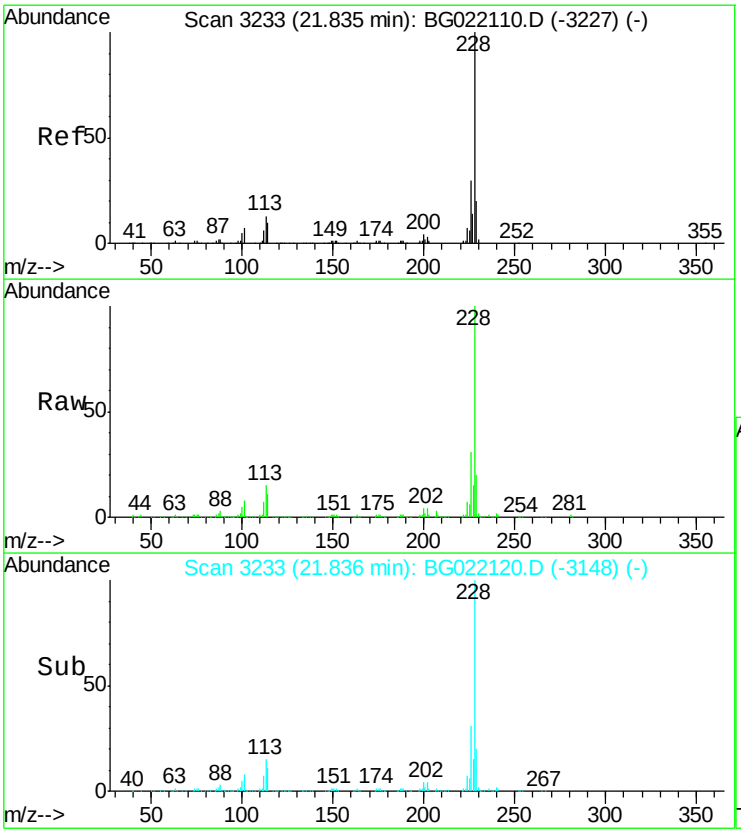
#81
Bis(2-ethylhexyl)phthalate
Concen: 17.29 ng/ul
RT: 21.65 min Scan# 3201
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 208248

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.9	32.9
279	4.1	2.9	4.3

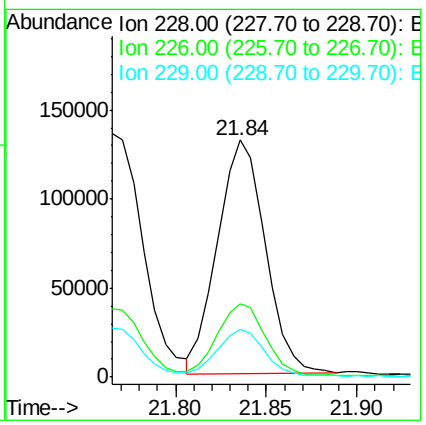


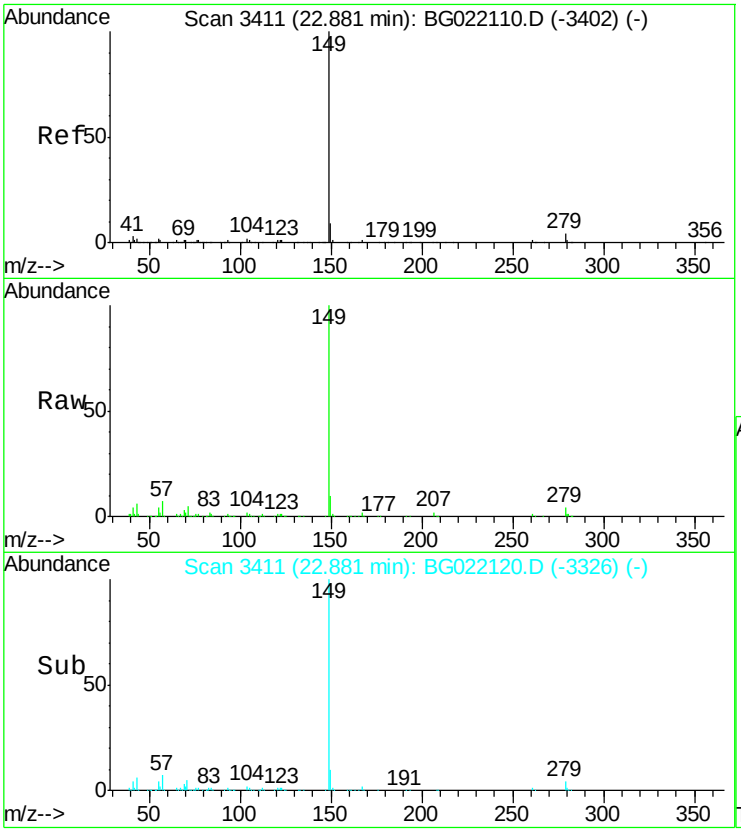


#82
Chrysene
Concen: 16.77 ng/ul
RT: 21.84 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:228 Resp: 239481

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.3	15.0	22.6

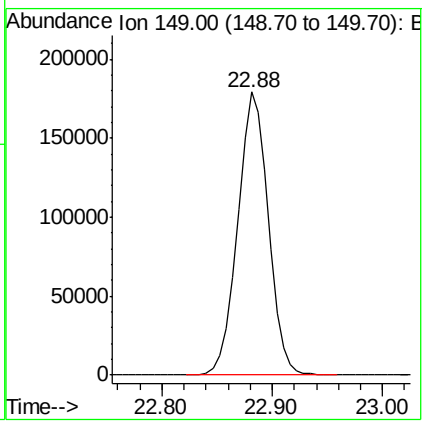


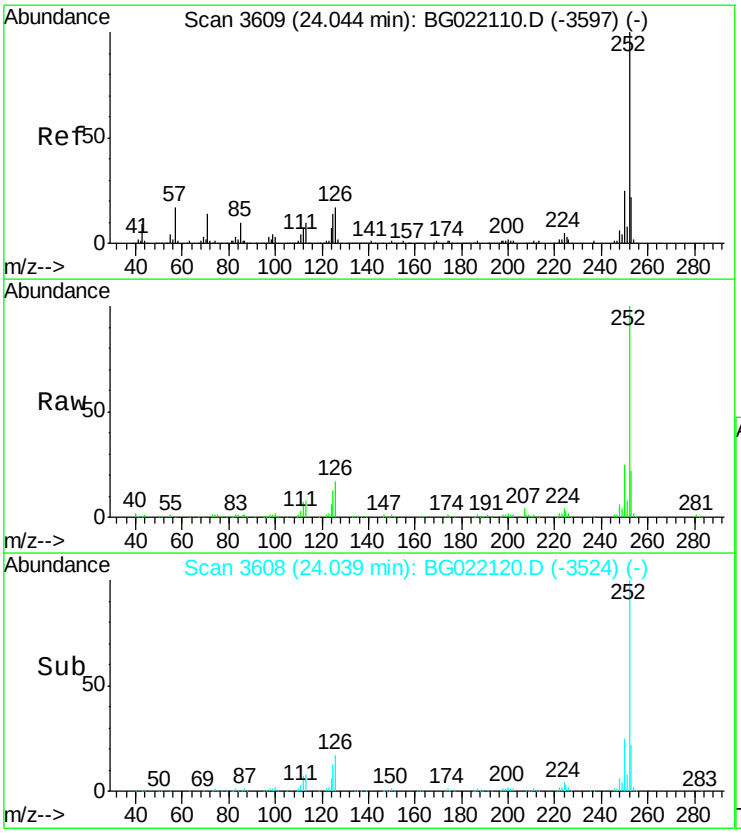


#84
Di-n-octyl phthalate
Concen: 18.24 ng/ul
RT: 22.88 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 349128

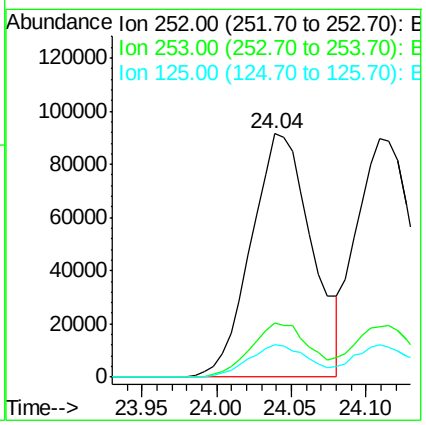


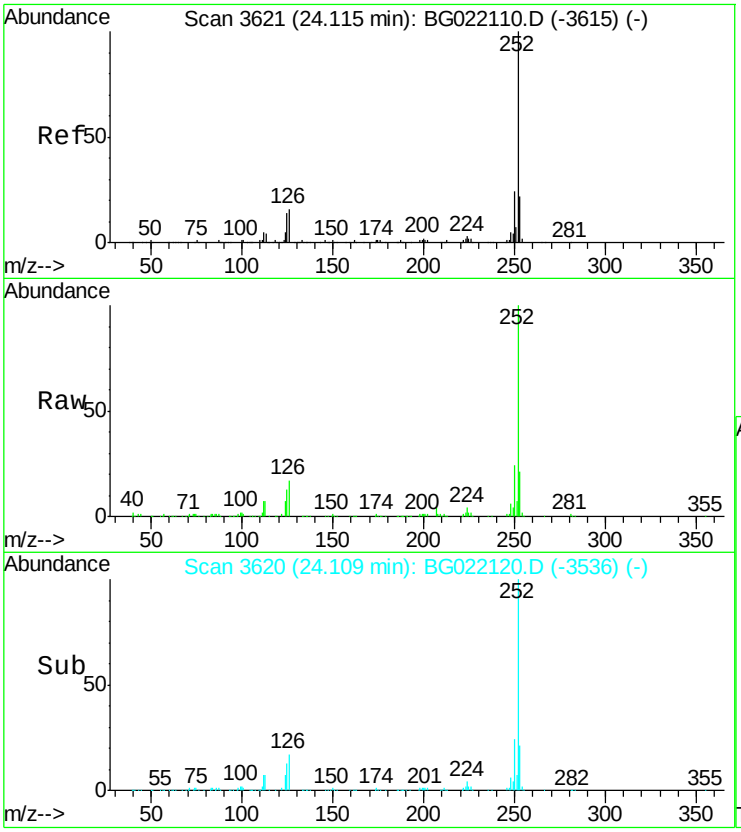


#85
Benzo(b)fluoranthene
Concen: 18.82 ng/ul
RT: 24.04 min Scan# 3608
Delta R.T. -0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:252 Resp: 258736

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	13.5	10.8	16.2



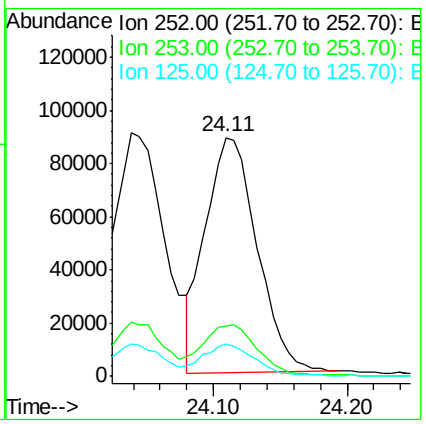


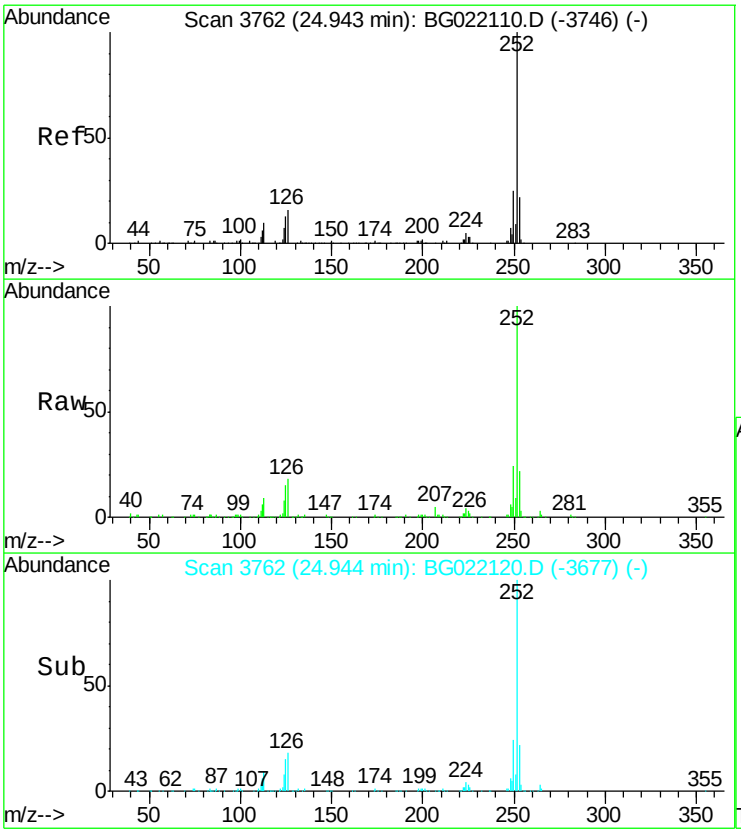
#86
Benzo(k)fluoranthene
Concen: 17.96 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. -0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 240283

Ion	Ratio	Lower	Upper
252	100		
253	21.3	15.8	23.6
125	13.5	10.6	16.0

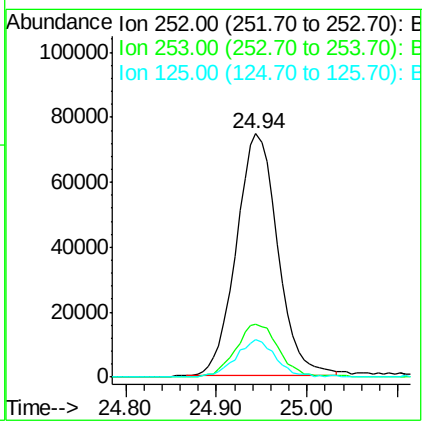


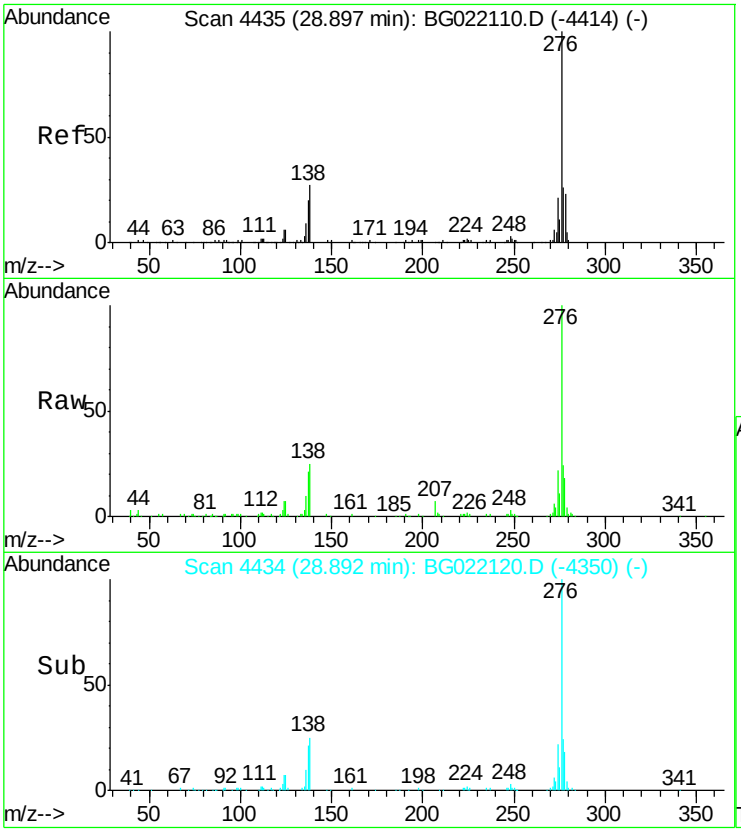


#88
Benzo(a)pyrene
Concen: 17.88 ng/ul
RT: 24.94 min Scan# 3762
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:252 Resp: 237213

Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.0	28.4
125	15.3	12.0	18.0



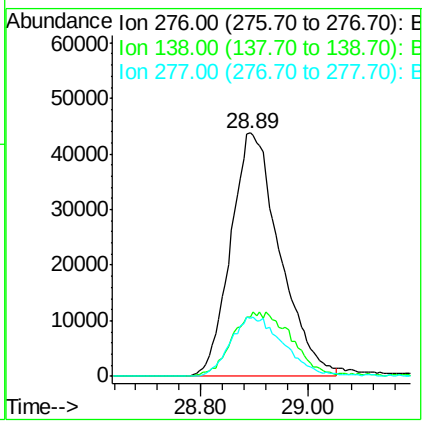


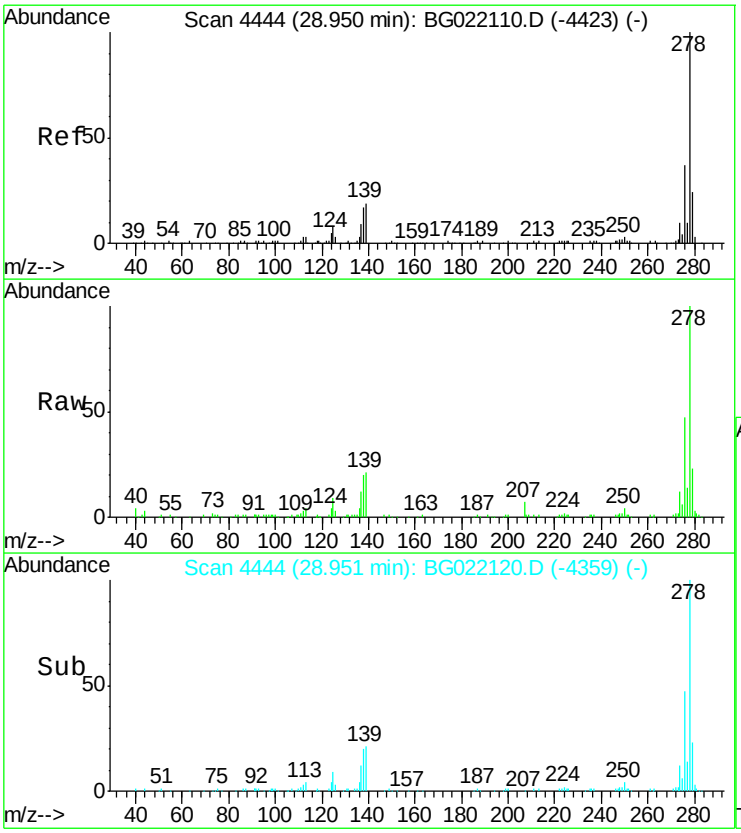
#89
Indeno(1,2,3-cd)pyrene
Concen: 18.18 ng/ul
RT: 28.89 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 276517

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.8	31.2
277	23.7	17.6	26.4

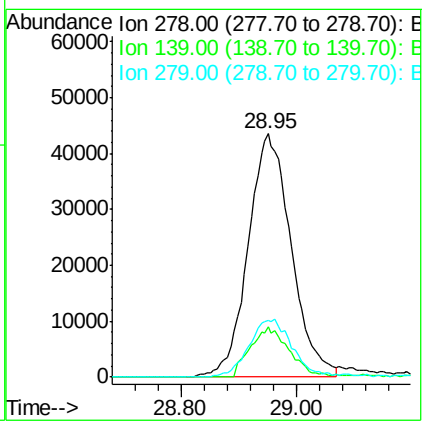


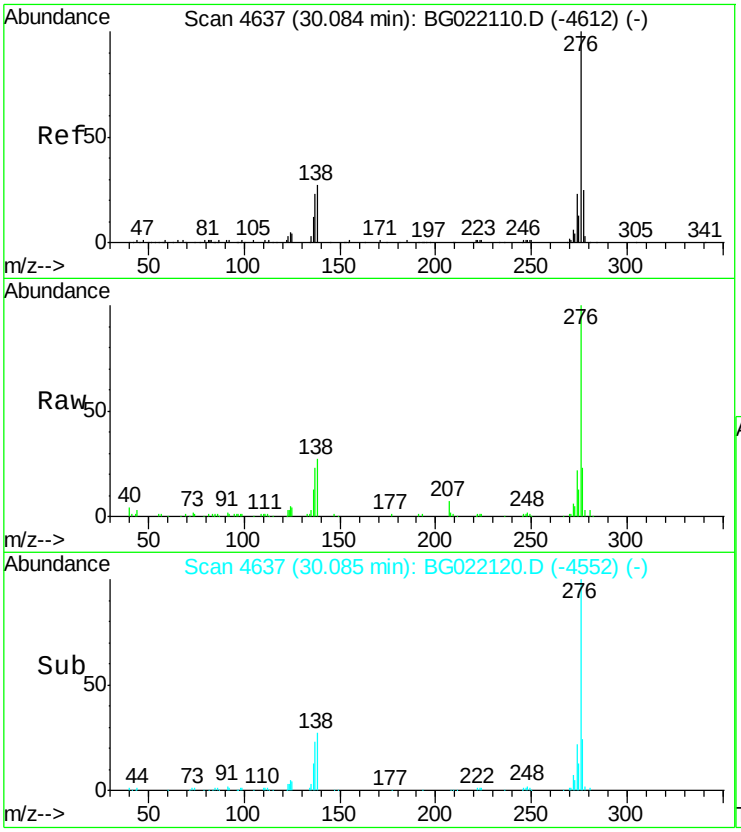


#90
Dibenzo(a,h)anthracene
Concen: 17.78 ng/ul
RT: 28.95 min Scan# 4444
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Tgt Ion:278 Resp: 226278

Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.3	24.5
279	23.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 19.10 ng/ul
RT: 30.08 min Scan# 4637
Delta R.T. 0.00 min
Lab File: BG022120.D
Acq: 31 May 2016 19:35

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 232673

Ion	Ratio	Lower	Upper
276	100		
138	26.7	22.1	33.1
277	23.4	17.0	25.4