Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020143.D
Acq On : 14 Dec 2015 00:42
Operator : UM/SJ
Sample : SSTD00526
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00526

Quant Time: Dec 14 07:13:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	19321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	83673	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	62657	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	171316	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	187222	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	174018	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	737	1.65	ng/uL	0.00
5) Phenol-d5	7.24	99	7148	3.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	4788	3.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	5786	4.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	6526	4.02	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	3094	4.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	3110	4.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	6848	4.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	7412	4.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	25478	4.54	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	29377	4.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	3500	3.84	ng/ul	0.00
58) Fluorene-d10	15.71	176	23795	4.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	3024	2.79	ng/ul	0.00
71) Anthracene-d10	17.57	188	40082	4.82	ng/ul	0.00
79) Pyrene-d10	19.85	212	44480	5.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	41458	4.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	1280	2.36	ng/uL#	83
4) Benzaldehyde	7.23	77	5669	4.18	ng/ul	90
6) Phenol	7.27	94	8282	3.95	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.51	93	5803	4.01	ng/ul	97
10) 2-Chlorophenol	7.66	128	6023	4.72	ng/ul#	86
11) 2-Methylphenol	8.53	108	6213	4.01	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.63	45	8831	6.28	ng/ul	98
14) Acetophenone	8.92	105	10251	3.87	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.90	70	5747	3.30	ng/ul#	92
16) 4-Methylphenol	8.85	108	6945	3.96	ng/ul	100
17) Hexachloroethane	9.18	117	2896	4.91	ng/ul	82
20) Nitrobenzene	9.31	77	8177	3.48	ng/ul	100
21) Isophorone	9.82	82	15539	3.41	ng/ul	97
23) 2-Nitrophenol	10.02	139	3445	4.09	ng/ul	92
24) 2,4-Dimethylphenol	10.07	107	8396	3.86	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.31	93	8542	3.74	ng/ul	94
27) 2,4-Dichlorophenol	10.55	162	6841	4.26	ng/ul#	91
28) Naphthalene	10.96	128	21631	4.74	ng/ul	97
30) 4-Chloroaniline	11.07	127	7707	4.65	ng/ul	94
31) Hexachlorobutadiene	11.25	225	5438	3.92	ng/ul#	88
32) Caprolactam	11.82	113	2683	4.24	ng/ul	93
33) 4-Chloro-3-methylphenol	12.18	107	8889	4.09	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	16561	4.62	ng/ul	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020143.D
Acq On : 14 Dec 2015 00:42
Operator : UM/SJ
Sample : SSTD00526
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00526

Quant Time: Dec 14 07:13:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	15972	4.47 ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	11614	4.63 ng/ul	97
38) Hexachlorocyclopentadiene	12.90	237	5404	3.70 ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	7439	4.82 ng/ul#	87
40) 2,4,5-Trichlorophenol	13.23	196	8247	5.01 ng/ul	97
41) 1,1'-Biphenyl	13.56	154	23384	4.95 ng/ul	98
42) 2-Chloronaphthalene	13.61	162	18676	5.06 ng/ul	94
43) 2-Nitroaniline	13.80	65	6034	4.04 ng/ul	96
45) Dimethylphthalate	14.17	163	26816	4.81 ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	5040	4.44 ng/ul#	90
48) Acenaphthylene	14.45	152	31373	5.05 ng/ul#	97
49) 3-Nitroaniline	14.62	138	4816	5.03 ng/ul	98
50) Acenaphthene	14.79	153	21249	5.00 ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	1365	1.91 ng/ul#	79
53) 4-Nitrophenol	14.92	109	3603	3.42 ng/ul	98
54) Dibenzofuran	15.12	168	32470	5.18 ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	7456	4.28 ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.35	232	7738	4.55 ng/ul#	93
57) Diethylphthalate	15.53	149	27380	4.85 ng/ul	97
59) Fluorene	15.77	166	25594	4.75 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	14530	4.67 ng/ul	93
61) 4-Nitroaniline	15.78	138	5361	4.76 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	3348	2.91 ng/ul#	81
65) N-Nitrosodiphenylamine	15.97	169	23017	4.91 ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	9484	4.60 ng/ul	97
67) Hexachlorobenzene	16.77	284	10375	4.75 ng/ul	94
68) Atrazine	16.91	200	9443	4.40 ng/ul	93
69) Pentachlorophenol	17.12	266	4463	3.59 ng/ul#	84
70) Phenanthrene	17.51	178	47837	5.14 ng/ul	98
72) Anthracene	17.60	178	47770	5.09 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	12334	5.05 ng/uL	98
74) Pentachlorobenzene	15.04	250	11451	4.60 ng/uL	94
75) Carbazole	17.87	167	39629	5.22 ng/ul	98
76) Di-n-butylphthalate	18.42	149	45906	4.75 ng/ul	99
77) Fluoranthene	19.51	202	56217	4.86 ng/ul	98
80) Pyrene	19.88	202	58936	5.27 ng/ul	98
81) Butylbenzylphthalate	20.75	149	18849	5.11 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.63	252	17270	5.10 ng/ul	98
83) Benzo(a)anthracene	21.72	228	54547	4.79 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	27256	5.06 ng/ul#	97
85) Chrysene	21.79	228	52051	4.85 ng/ul	98
87) Di-n-octyl phthalate	22.84	149	44985	5.17 ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	50724	4.70 ng/ul	95
89) Benzo(k)fluoranthene	24.03	252	48954	4.72 ng/ul	98
91) Benzo(a)pyrene	24.85	252	47759	4.60 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.71	276	28016	2.39 ng/ul	97
93) Dibenzo(a,h)anthracene	28.78	278	46953	4.88 ng/ul	96
94) Benzo(g,h,i)perylene	29.88	276	46190	4.78 ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020143.D
Acq On : 14 Dec 2015 00:42
Operator : UM/SJ
Sample : SSTD00526
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Quant Time: Dec 14 07:13:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
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\BG121415\
Data File : BG020143.D
Acq On : 14 Dec 2015 00:42
Operator : UM/SJ
Sample : SSTD00526
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
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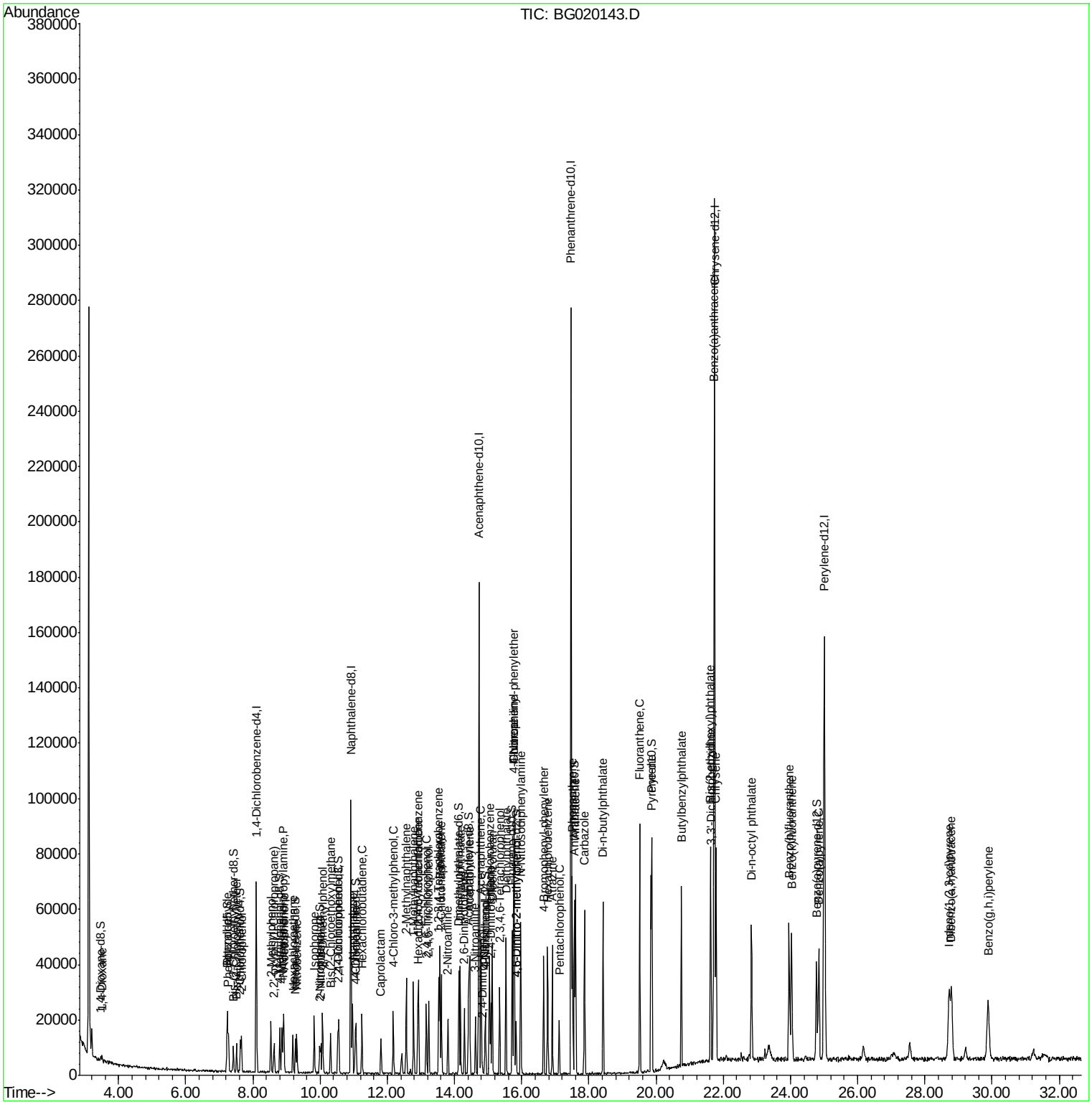
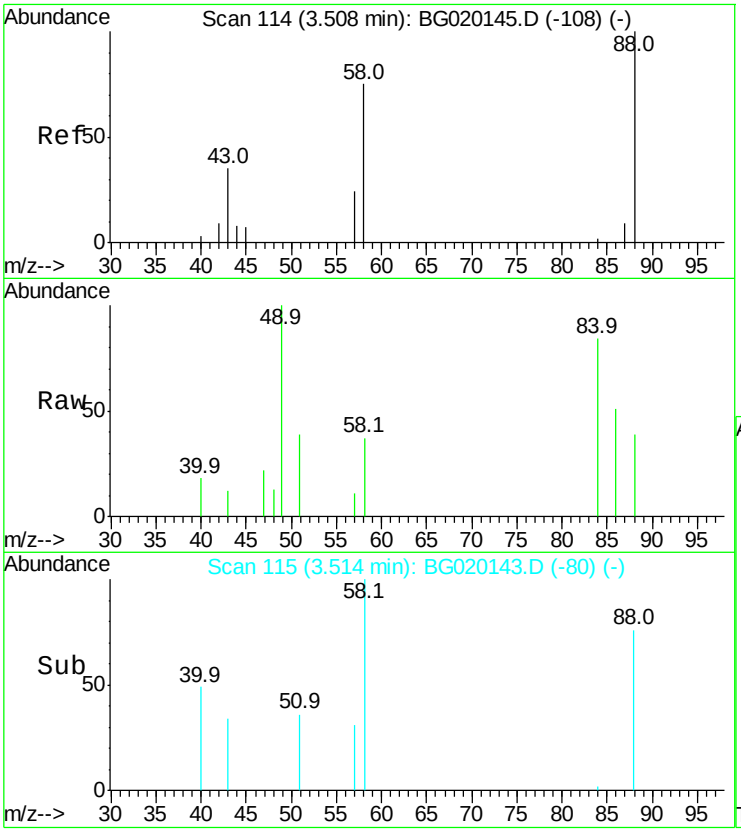
Quant Time: Dec 14 07:13:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration



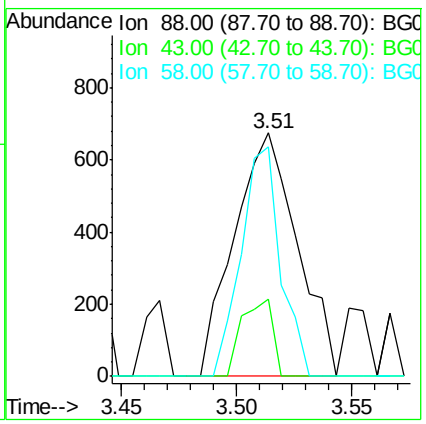


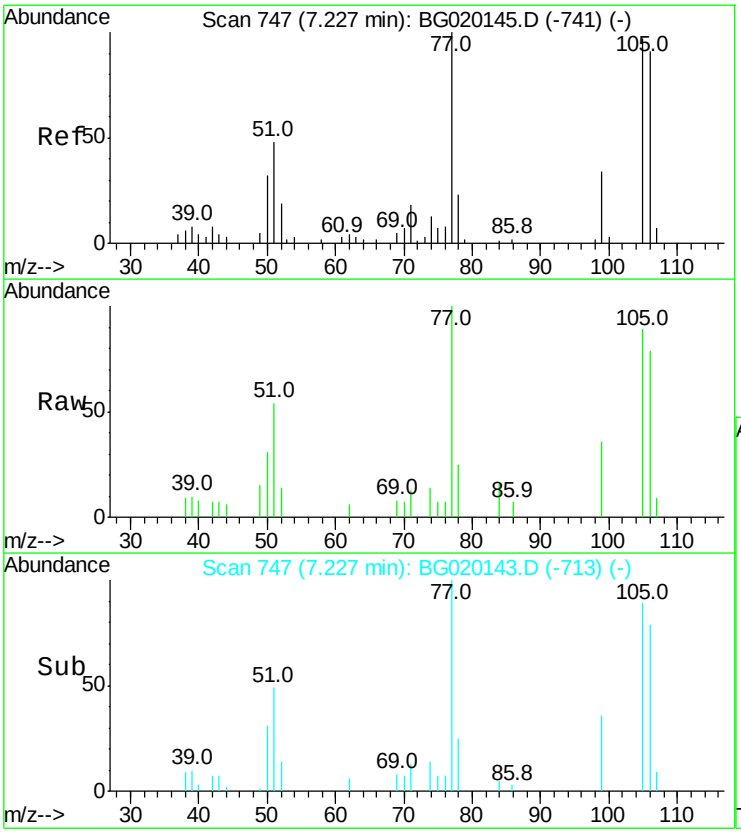
#2
1,4-Dioxane
Concen: 2.36 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. 0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion: 88 Resp: 1280

Ion	Ratio	Lower	Upper
88	100		
43	31.7	27.8	41.8
58	94.1	59.9	89.9#

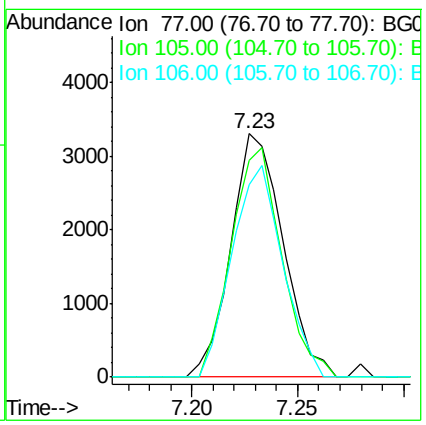


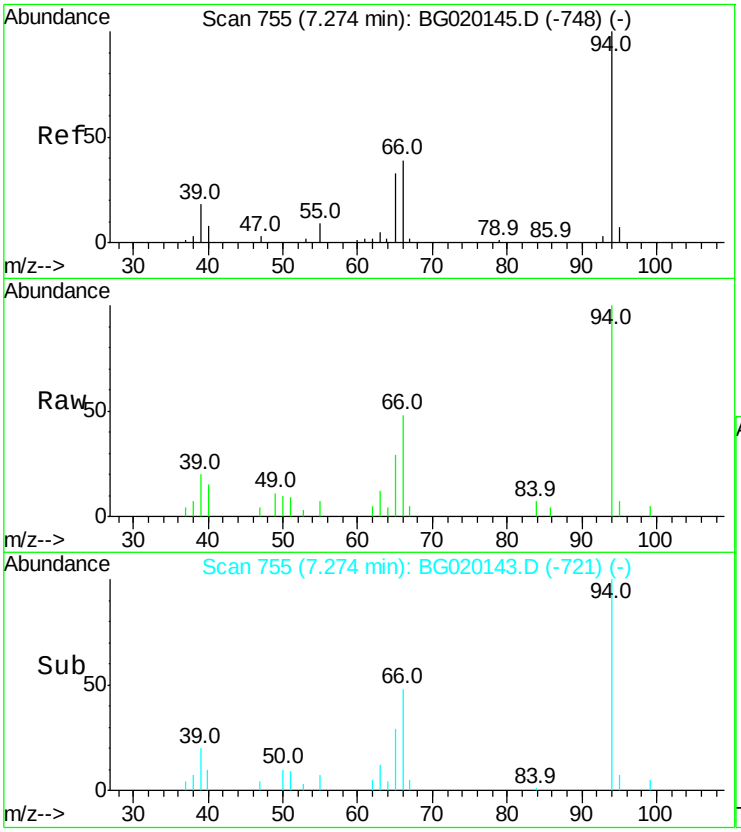


#4
Benzaldehyde
Concen: 4.18 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion: 77 Resp: 5669

Ion	Ratio	Lower	Upper
77	100		
105	89.1	77.8	116.6
106	79.1	72.6	109.0



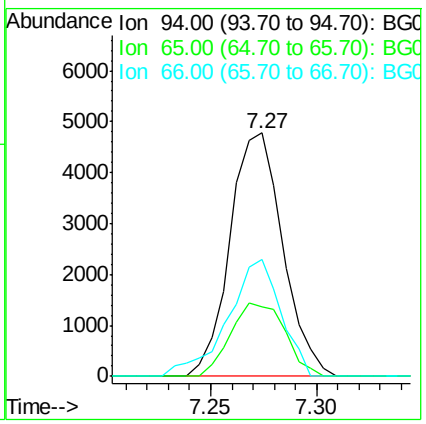


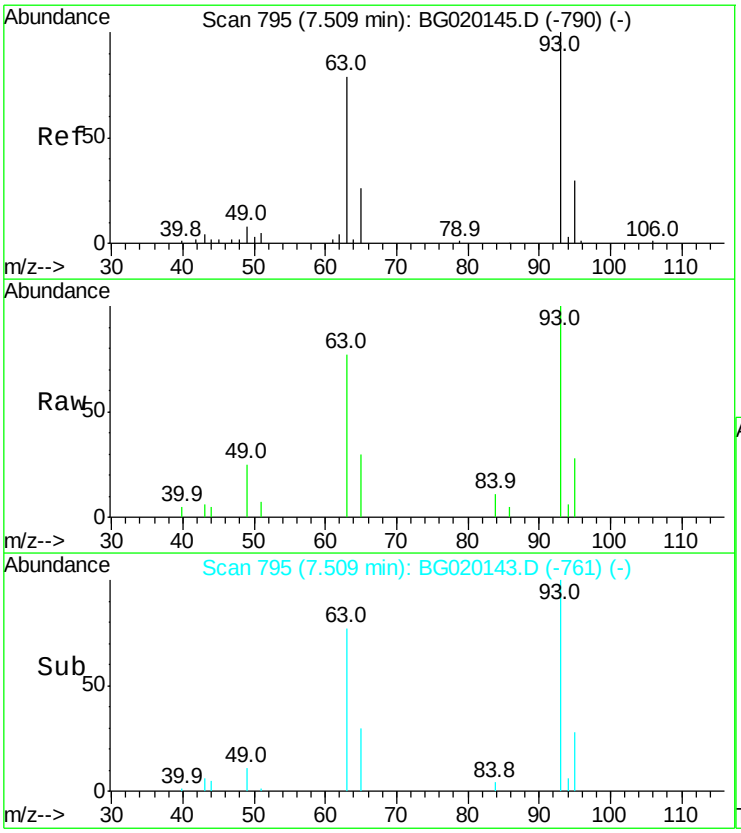
#6
Phenol
Concen: 3.95 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion: 94 Resp: 8282

Ion	Ratio	Lower	Upper
94	100		
65	28.6	26.3	39.5
66	47.9	33.3	49.9

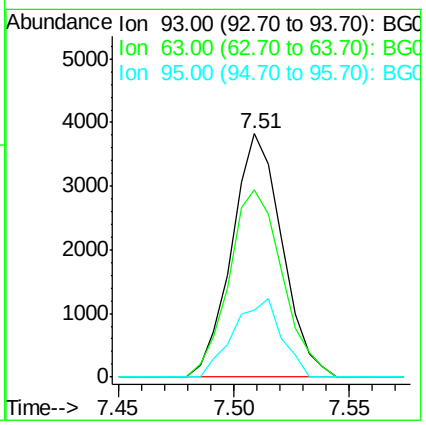


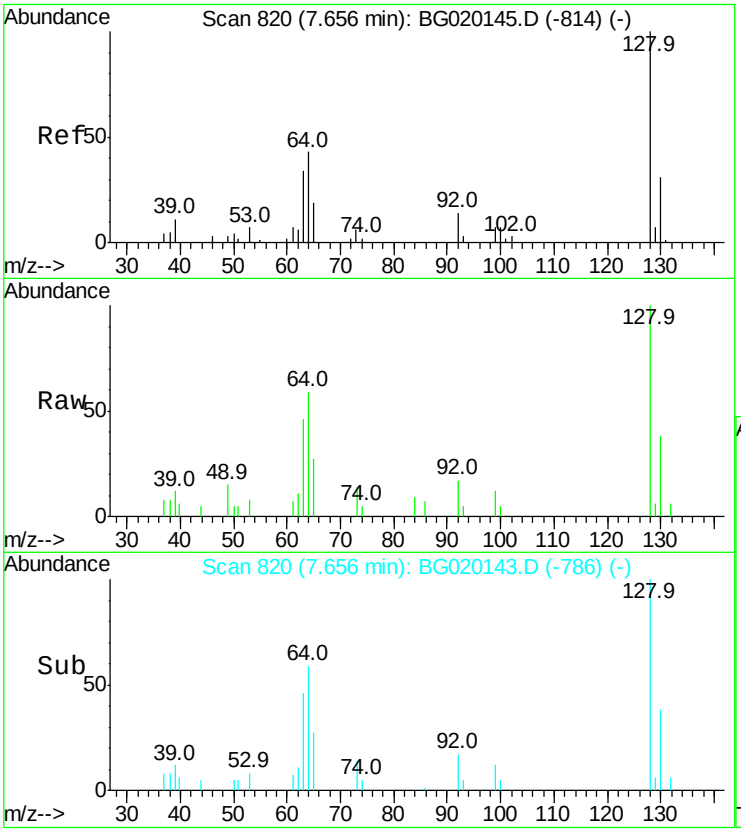


#8
Bis(2-Chloroethyl)ether
Concen: 4.01 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion: 93 Resp: 5803

Ion	Ratio	Lower	Upper
93	100		
63	76.7	63.6	95.4
95	27.7	23.7	35.5



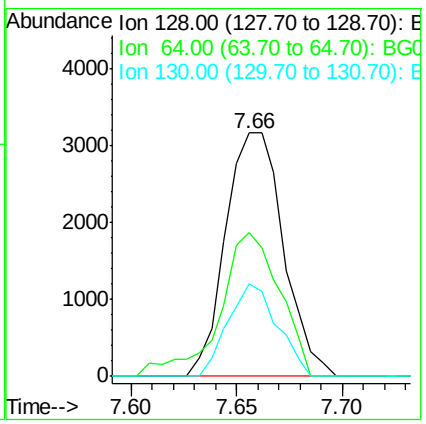


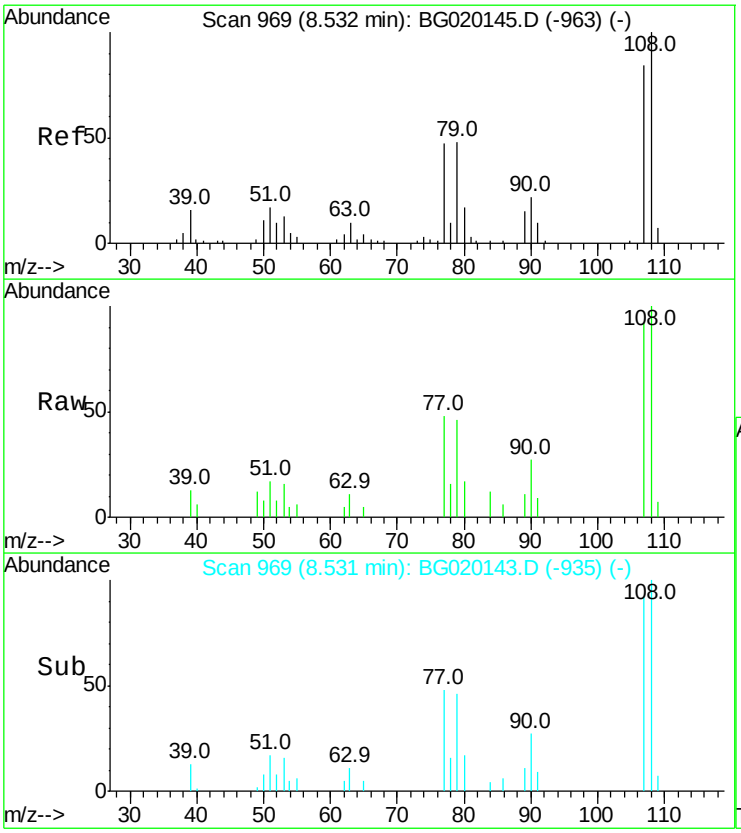
#10
2-Chlorophenol
Concen: 4.72 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:128 Resp: 6023

Ion	Ratio	Lower	Upper
128	100		
64	59.2	39.4	59.0#
130	38.0	24.6	36.8#

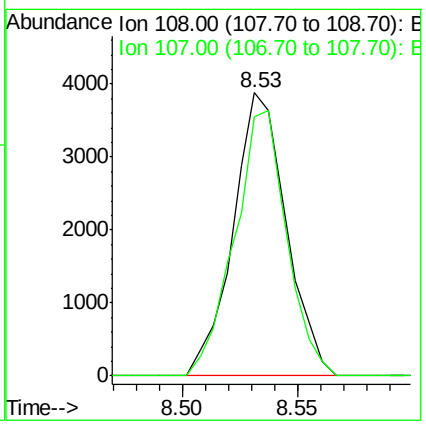


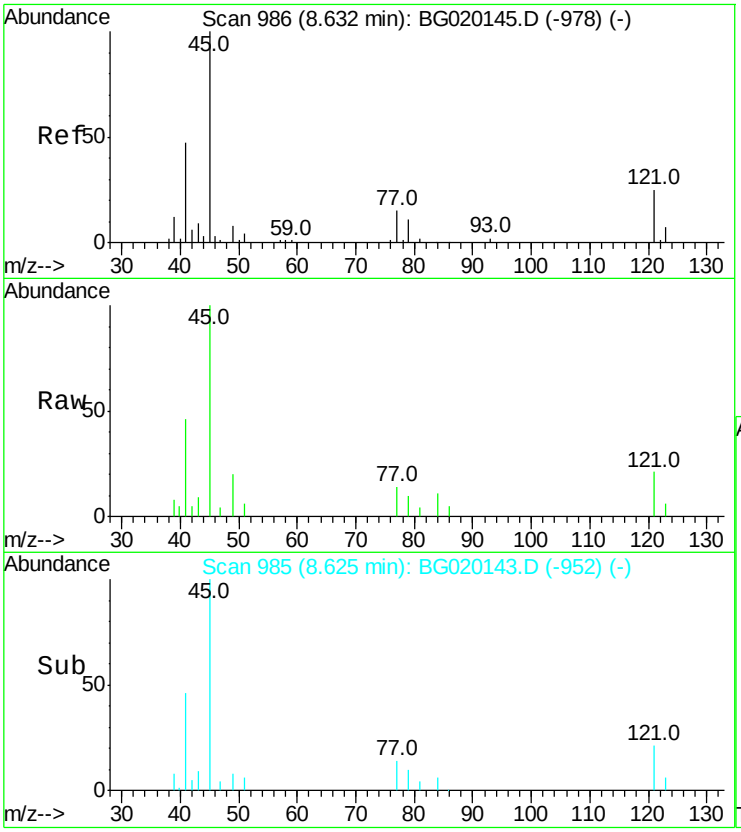


#11
2-Methylphenol
Concen: 4.01 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:108 Resp: 6213

Ion	Ratio	Lower	Upper
108	100		
107	91.7	67.5	101.3



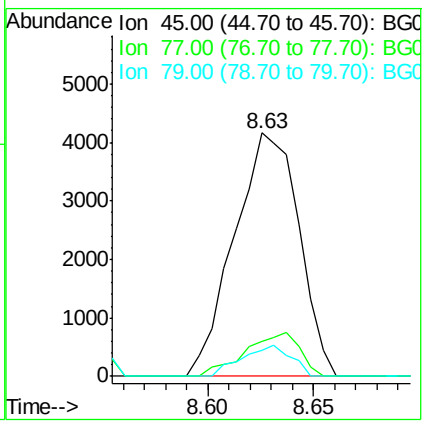


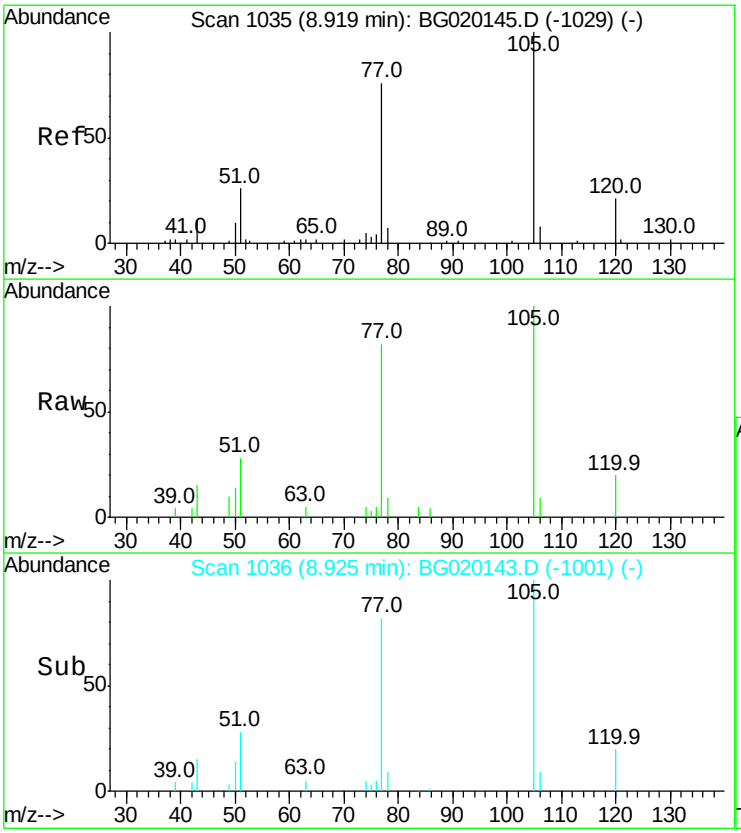
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.28 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion: 45 Resp: 8831

Ion	Ratio	Lower	Upper
45	100		
77	14.2	12.1	18.1
79	10.4	9.0	13.4

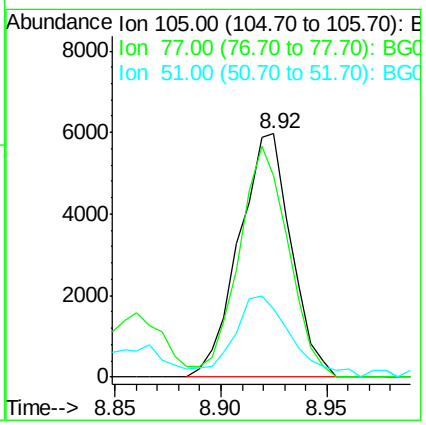


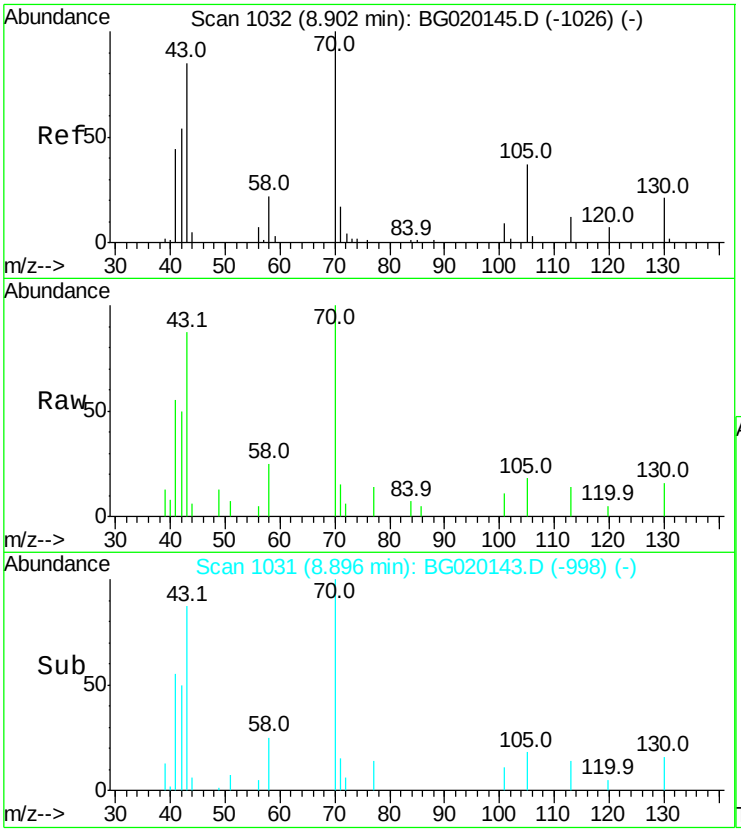


#14
Acetophenone
Concen: 3.87 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:105 Resp: 10251

Ion	Ratio	Lower	Upper
105	100		
77	82.5	65.2	97.8
51	28.2	22.6	33.8



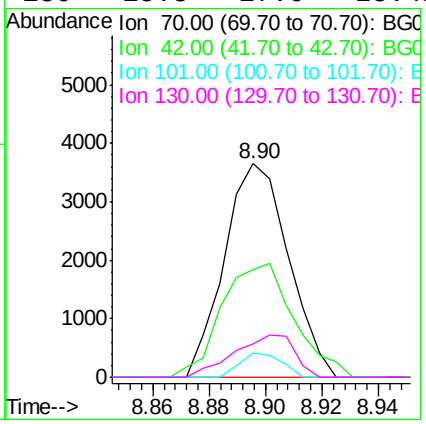


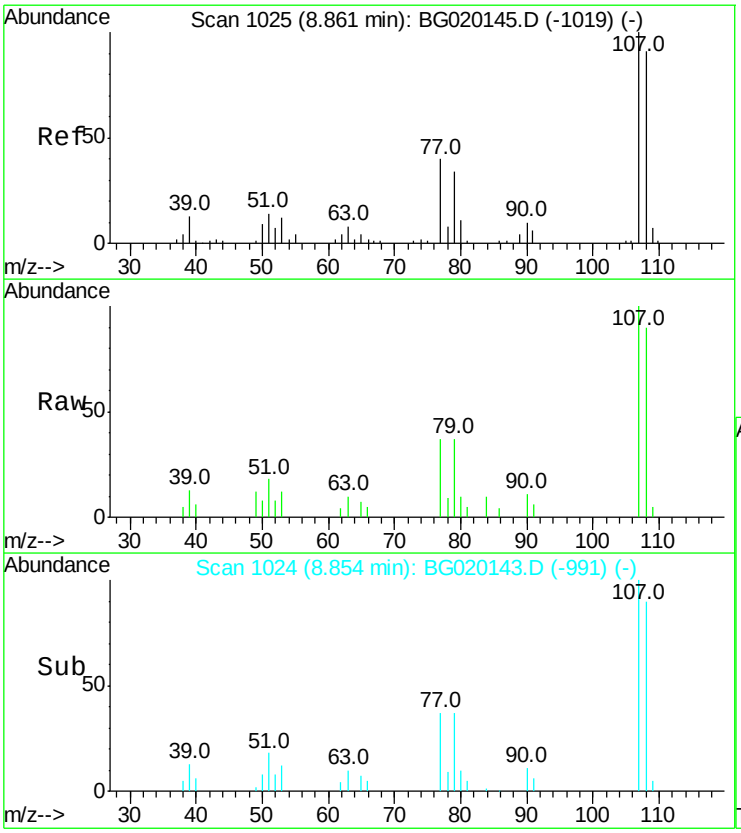
#15
N-Nitroso-di-n-propylamine
Concen: 3.30 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion: 70 Resp: 5747

Ion	Ratio	Lower	Upper
70	100		
42	50.2	44.3	66.5
101	11.5	7.6	11.4#
130	15.8	17.0	25.4#

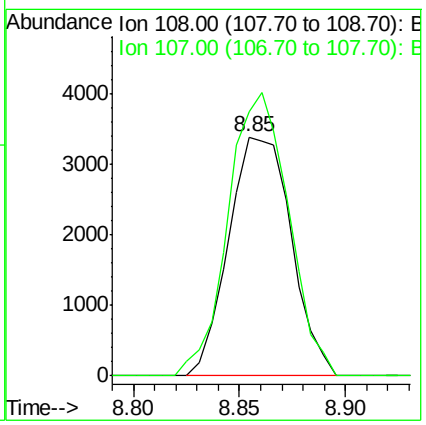


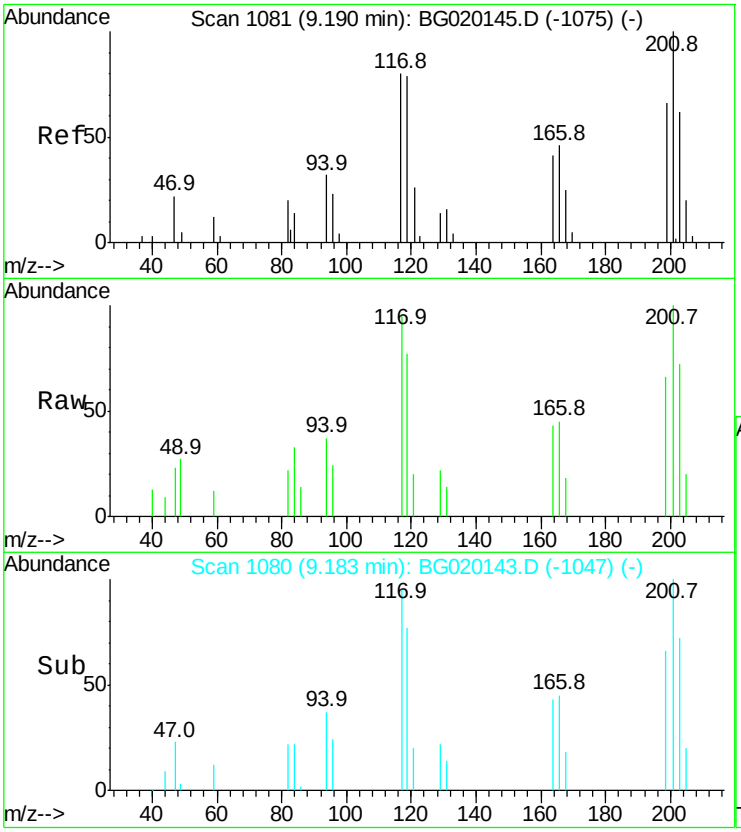


#16
4-Methylphenol
Concen: 3.96 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:108 Resp: 6945

Ion	Ratio	Lower	Upper
108	100		
107	110.9	88.9	133.3



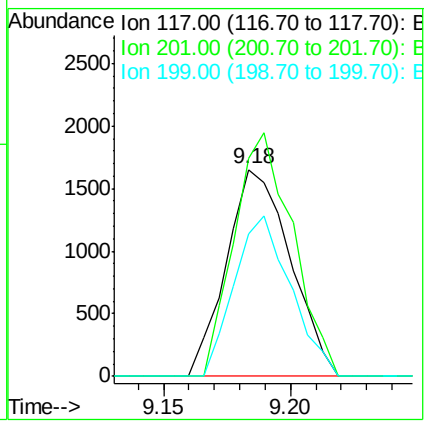


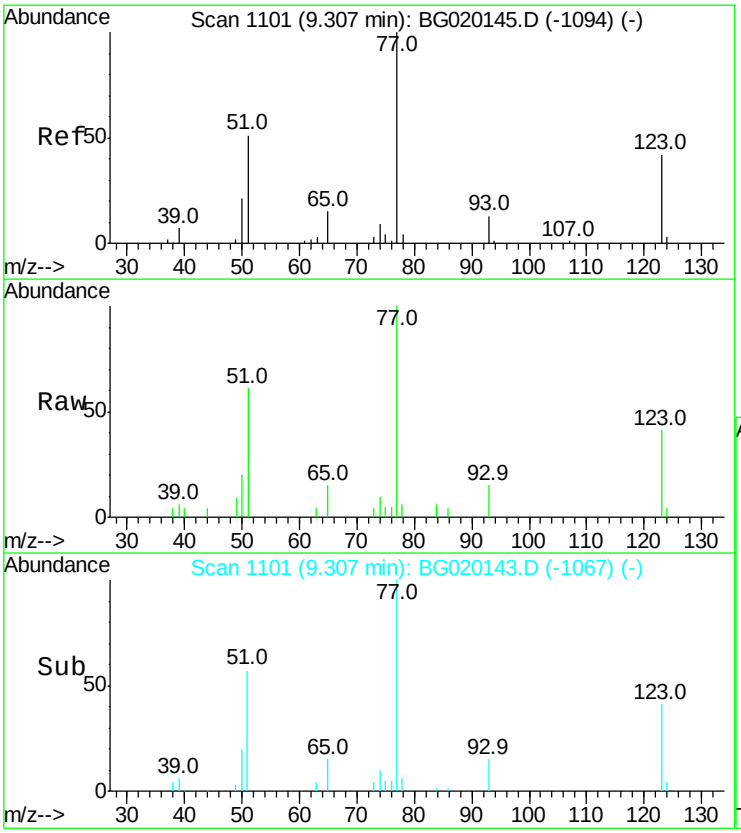
#17
Hexachloroethane
Concen: 4.91 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:117 Resp: 2896

Ion	Ratio	Lower	Upper
117	100		
201	105.0	102.7	154.1
199	68.8	65.8	98.8

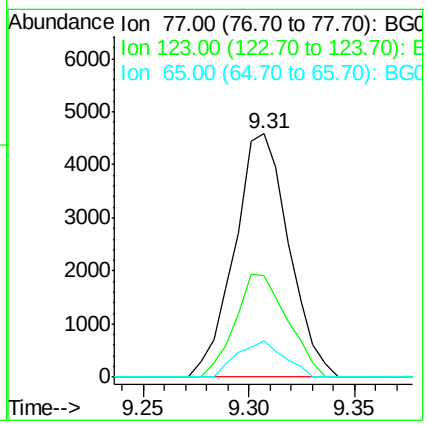


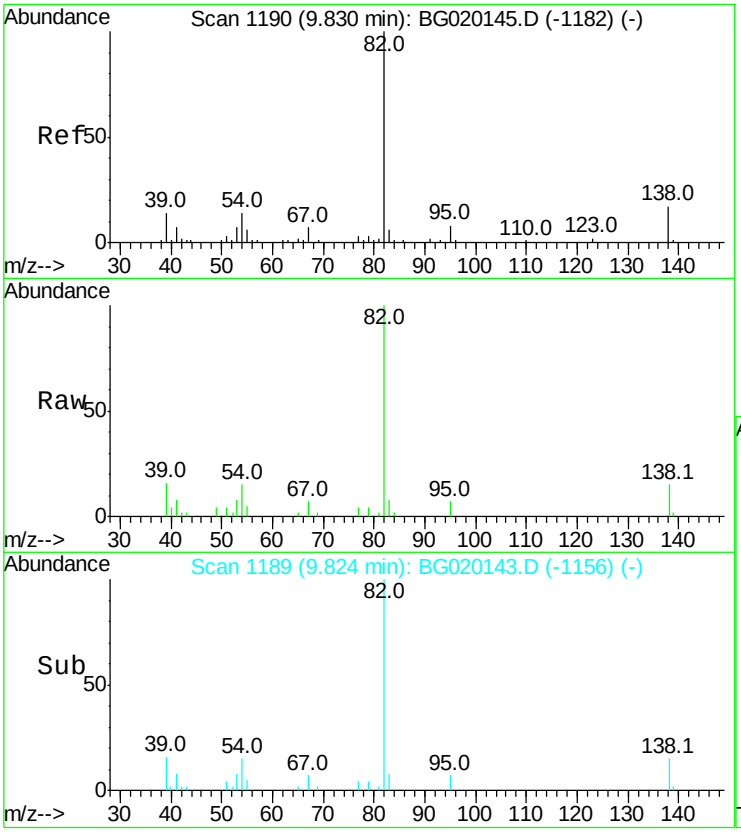


#20
Nitrobenzene
Concen: 3.48 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion: 77 Resp: 8177

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.4	50.0
65	14.9	11.7	17.5



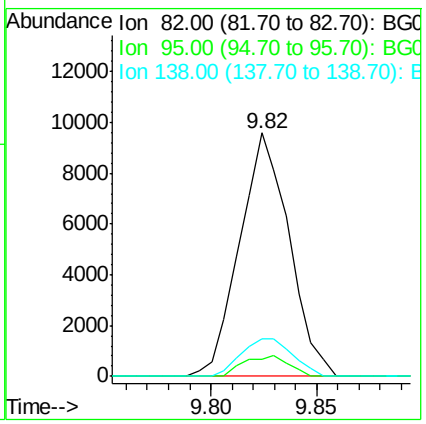


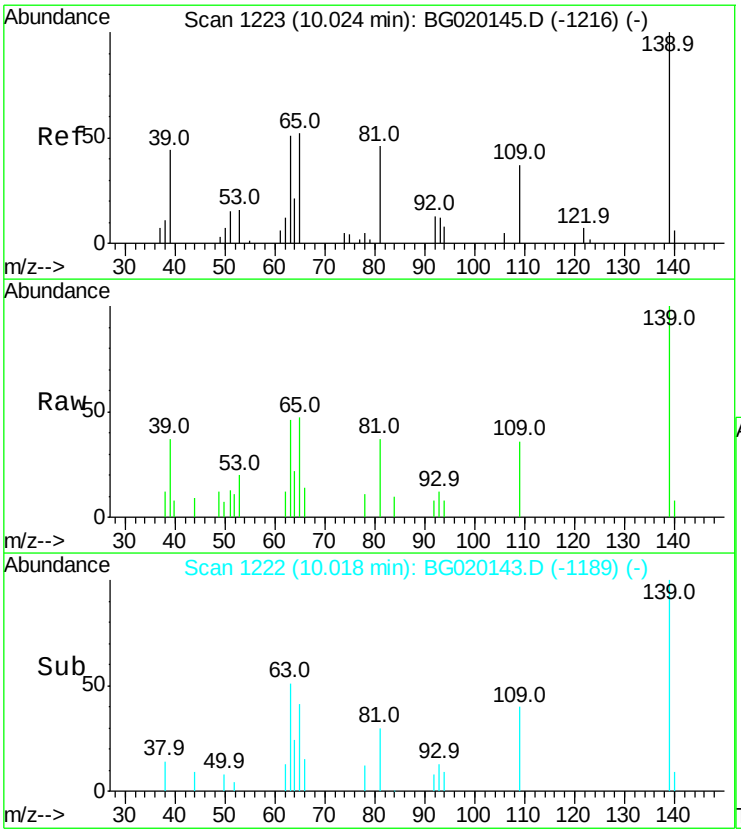
#21
Isophorone
Concen: 3.41 ng/ul
RT: 9.82 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument : BNA_G
ClientSampleId : SSTD00526

Tgt Ion: 82 Resp: 15539

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	15.2	13.4	20.2

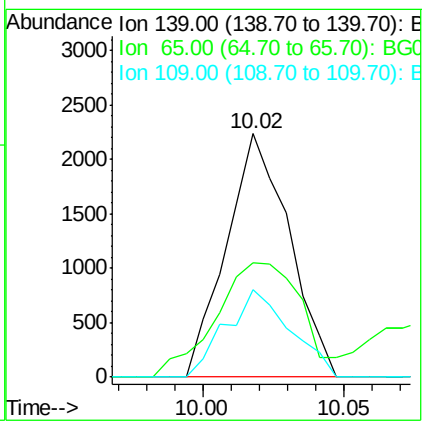


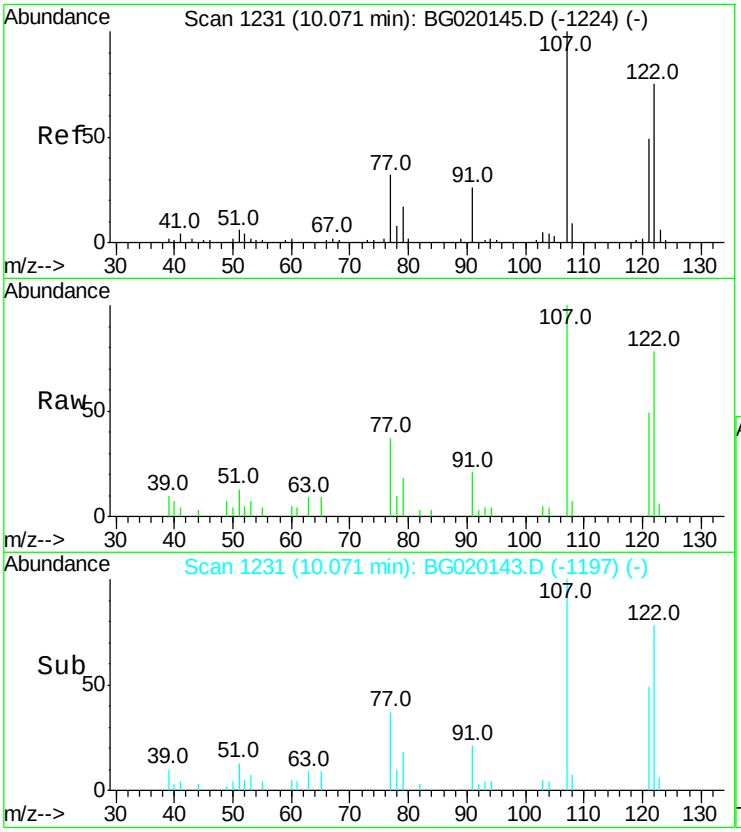


#23
2-Nitrophenol
Concen: 4.09 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:139 Resp: 3445

Ion	Ratio	Lower	Upper
139	100		
65	46.9	45.1	67.7
109	36.1	29.6	44.4



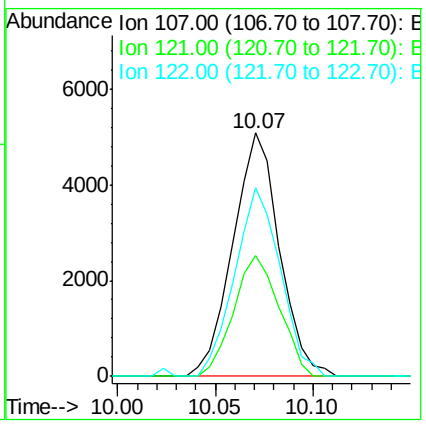


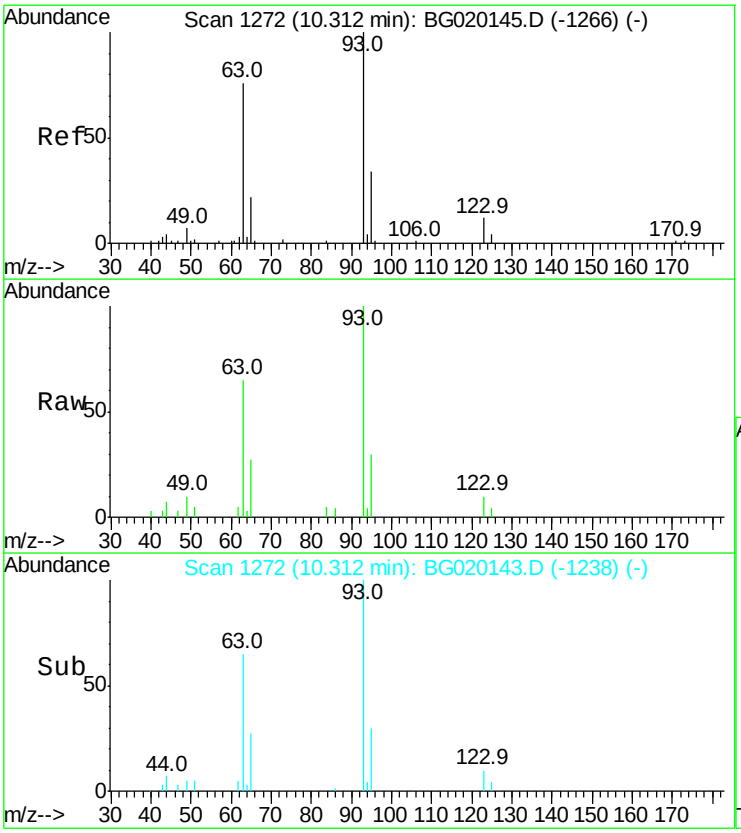
#24
2,4-Dimethylphenol
Concen: 3.86 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:107 Resp: 8396

Ion	Ratio	Lower	Upper
107	100		
121	49.4	39.0	58.4
122	77.6	62.1	93.1

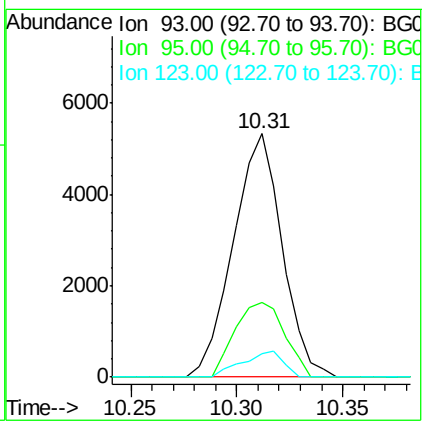


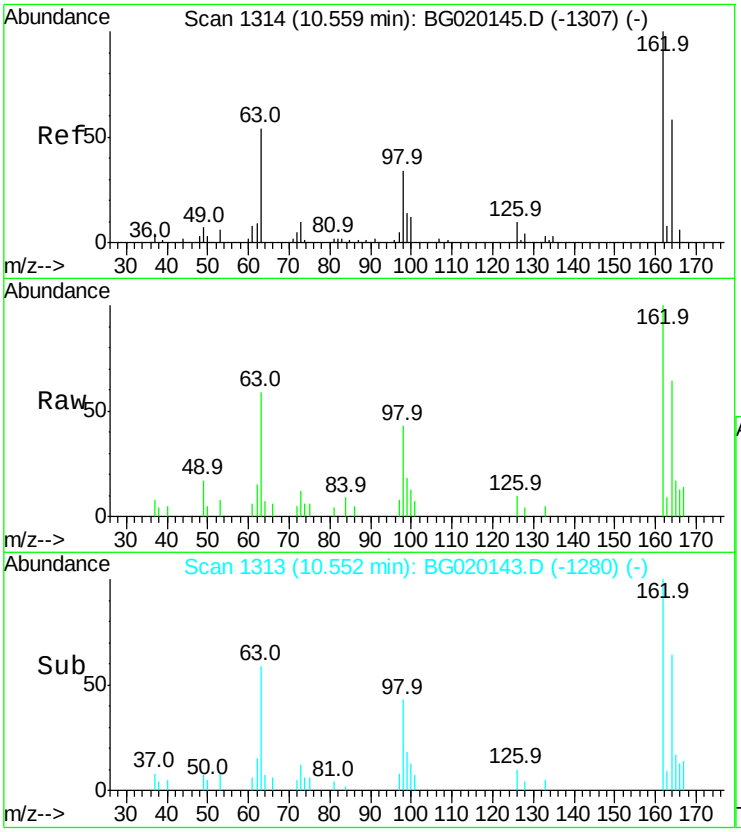


#25
Bis(2-Chloroethoxy)methane
Concen: 3.74 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion: 93 Resp: 8542

Ion	Ratio	Lower	Upper
93	100		
95	30.5	27.4	41.2
123	9.7	9.4	14.0



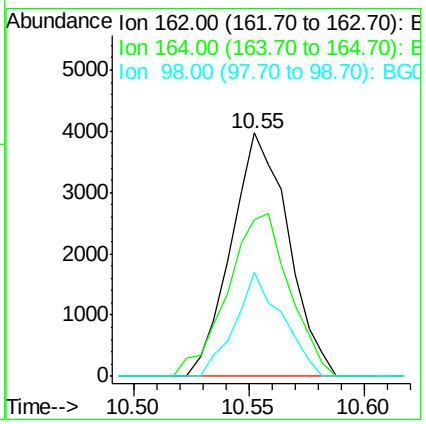


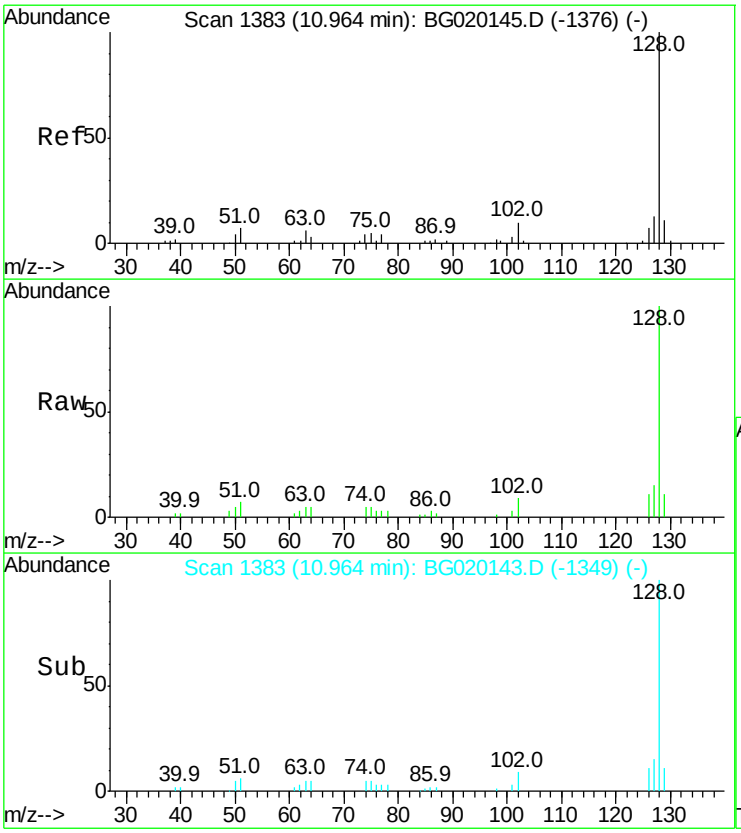
#27
2,4-Dichlorophenol
Concen: 4.26 ng/ul
RT: 10.55 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:162 Resp: 6841

Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.2	72.2
98	43.0	27.2	40.8#

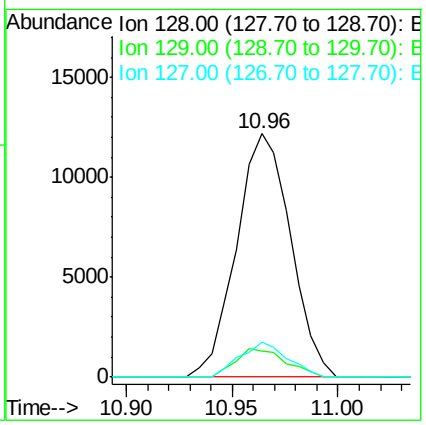


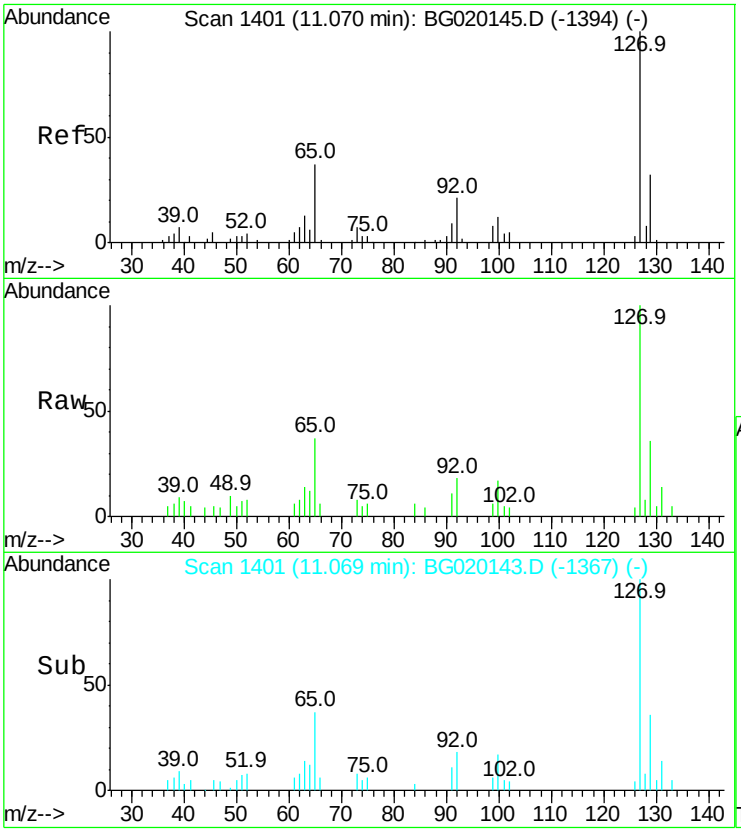


#28
Naphthalene
Concen: 4.74 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:128 Resp: 21631

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.6	10.1	15.1



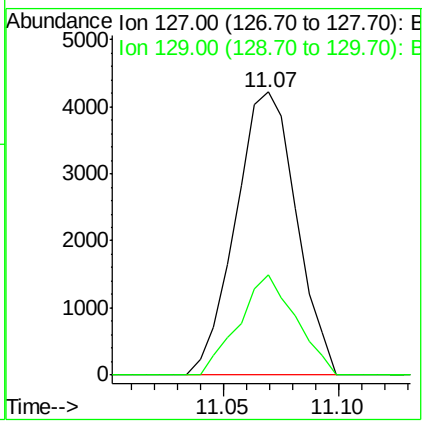


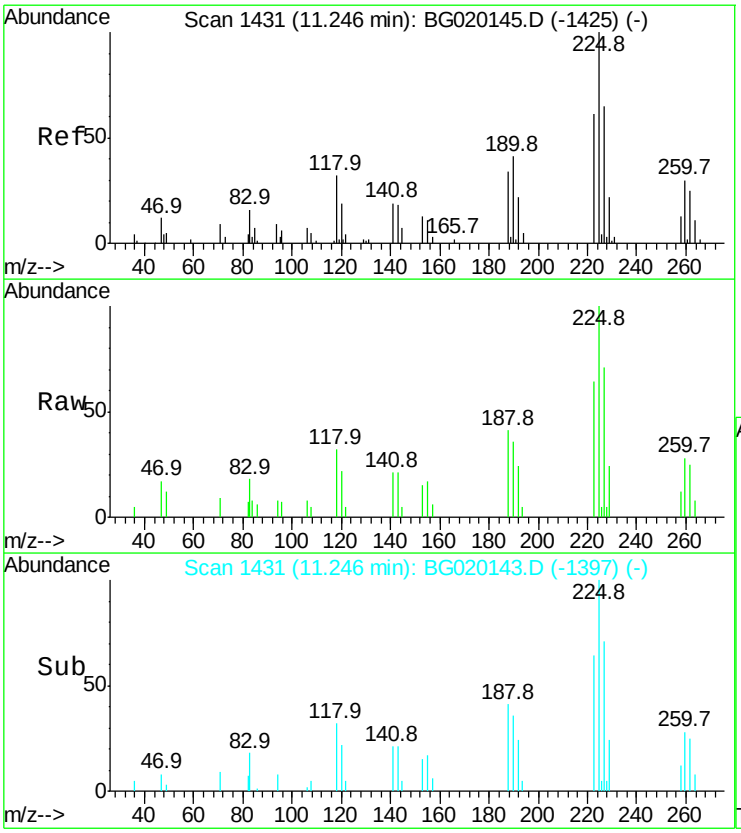
#30
4-Chloroaniline
Concen: 4.65 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:127 Resp: 7707

Ion	Ratio	Lower	Upper
127	100		
129	35.6	25.7	38.5

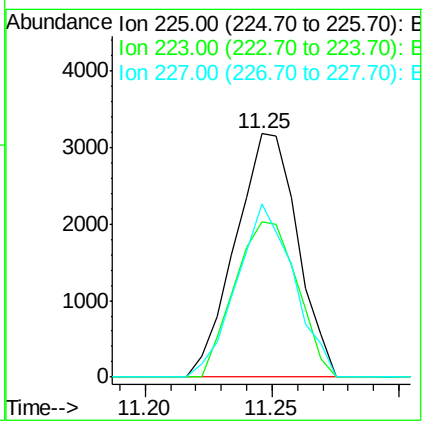


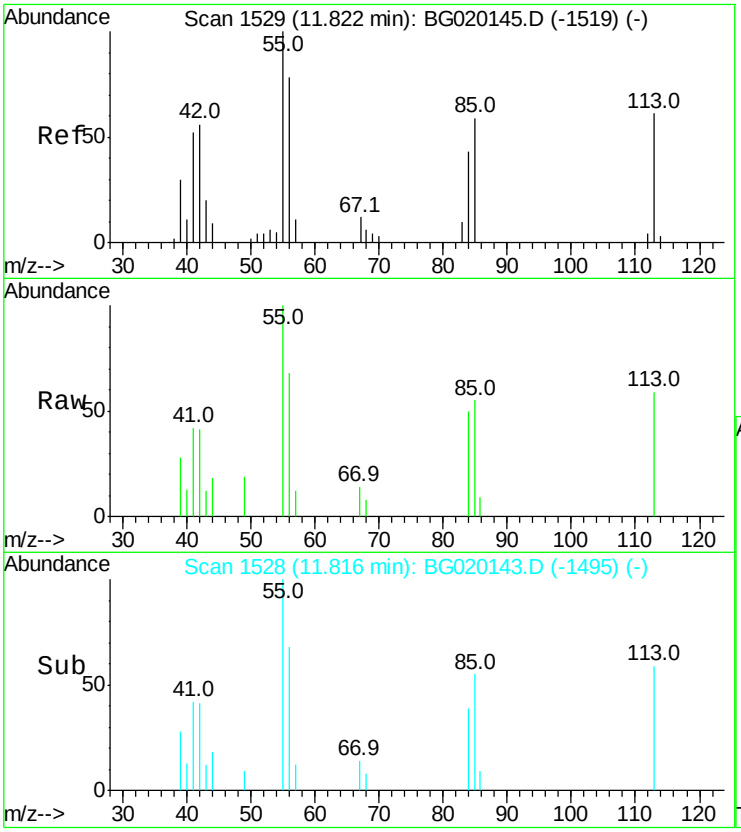


#31
Hexachlorobutadiene
Concen: 3.92 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:225 Resp: 5438

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.0	70.6
227	75.9	49.7	74.5#



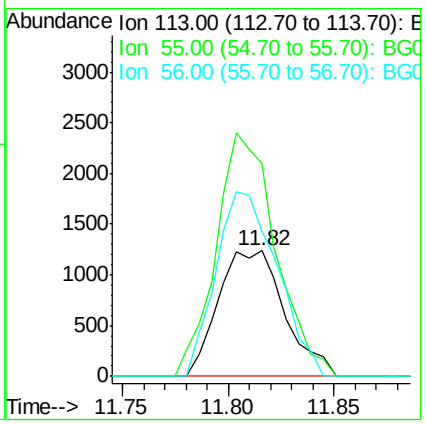


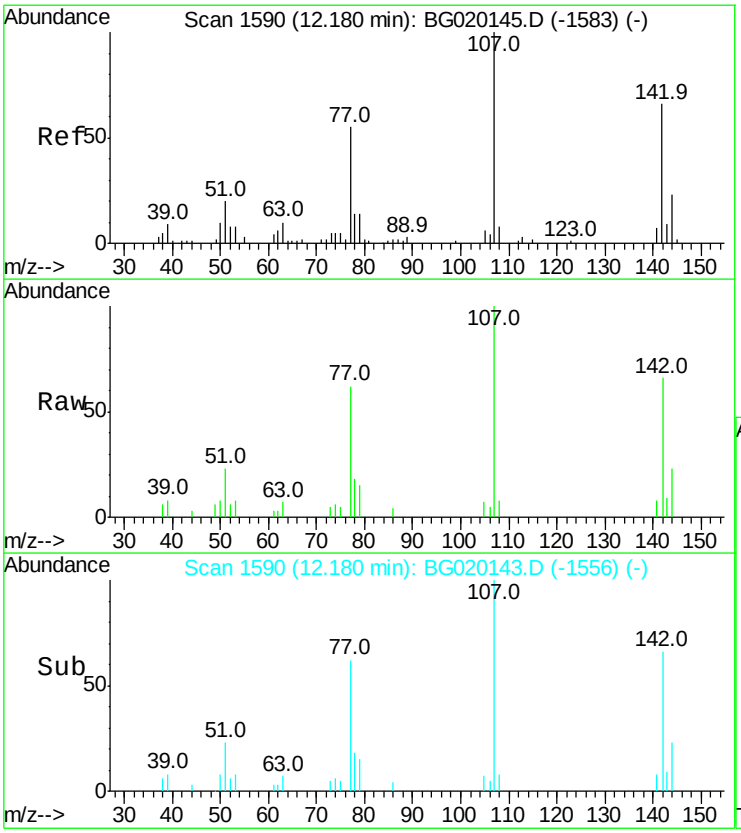
#32
Caprolactam
Concen: 4.24 ng/ul
RT: 11.82 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:113 Resp: 2683

Ion	Ratio	Lower	Upper
113	100		
55	169.7	132.1	198.1
56	115.7	103.3	154.9

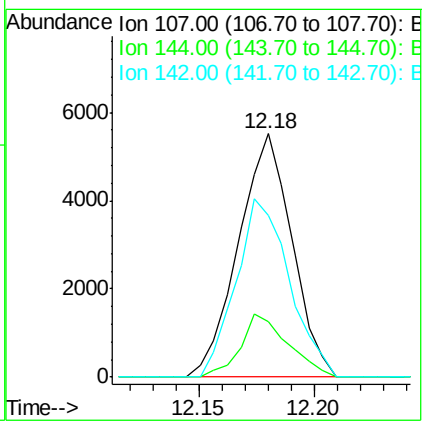


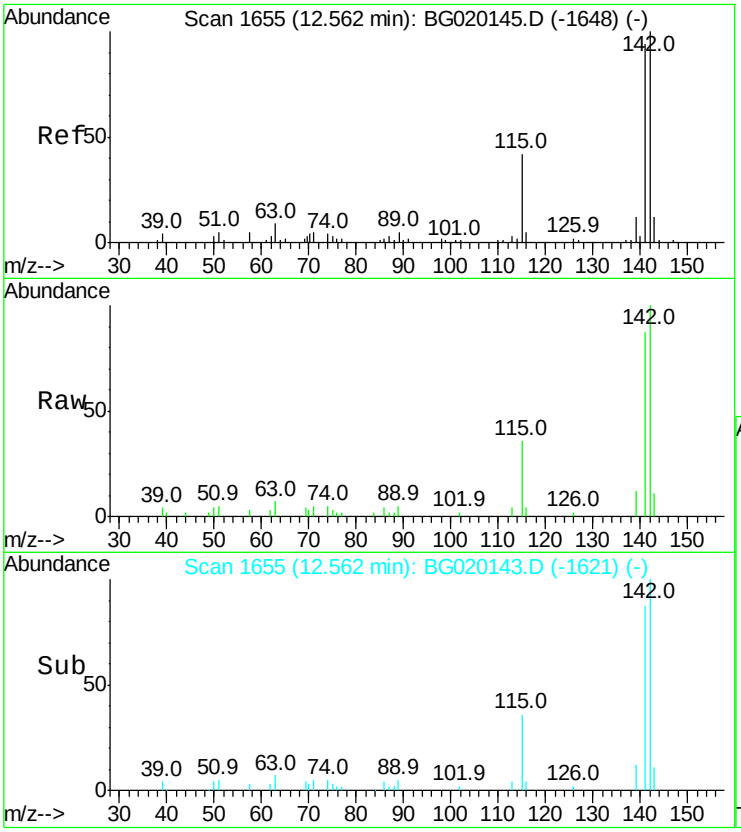


#33
4-Chloro-3-methylphenol
Concen: 4.09 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:107 Resp: 8889

Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.7	28.1
142	66.4	52.8	79.2



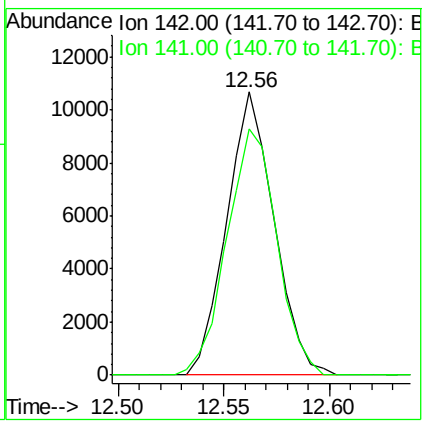


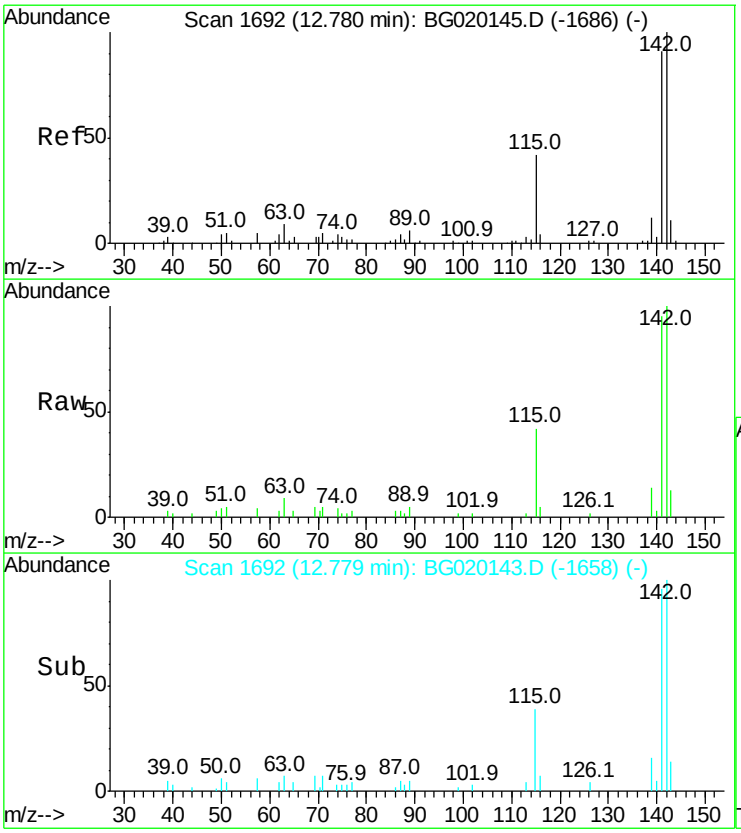
#34
2-Methylnaphthalene
Concen: 4.62 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:142 Resp: 16561

Ion	Ratio	Lower	Upper
142	100		
141	87.0	74.9	112.3

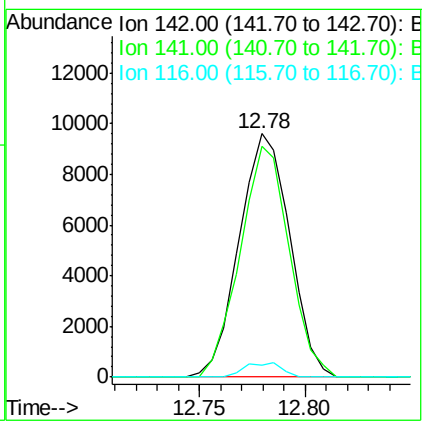


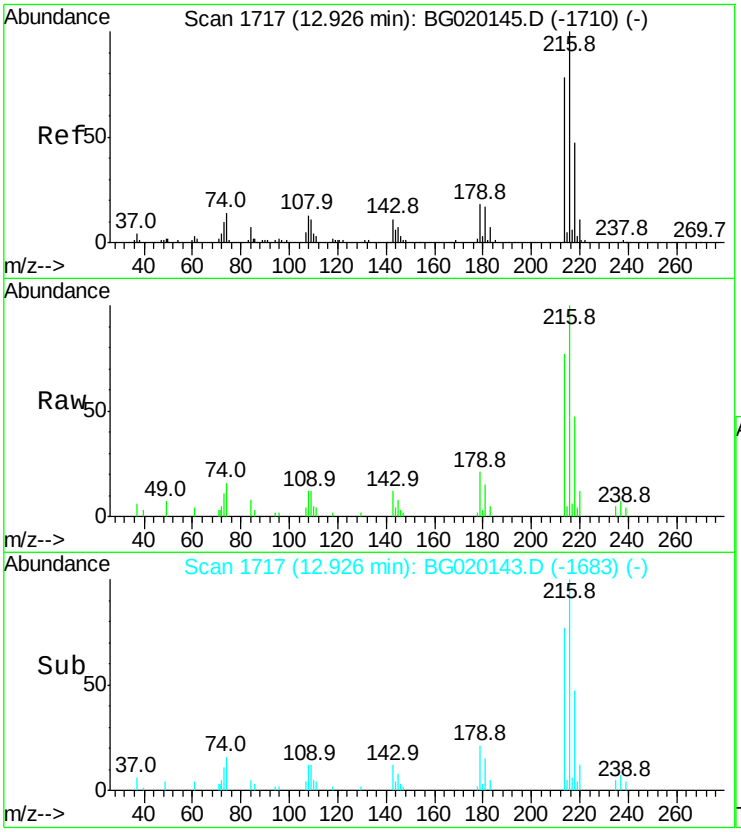


#35
1-Methylnaphthalene
Concen: 4.47 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:142 Resp: 15972

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.0	109.6
116	4.7	3.0	4.6#



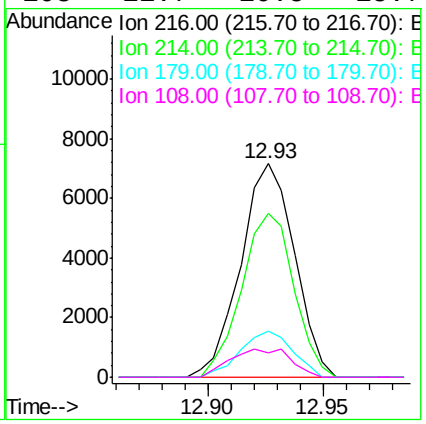


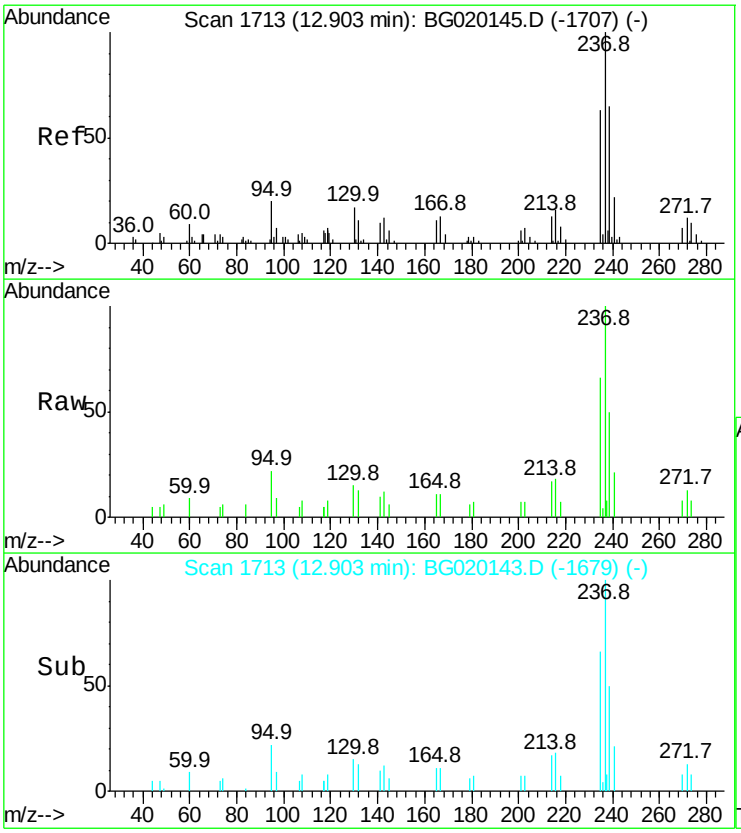
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.63 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:216 Resp: 11614

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.6	93.8
179	21.4	14.7	22.1
108	11.7	10.5	15.7

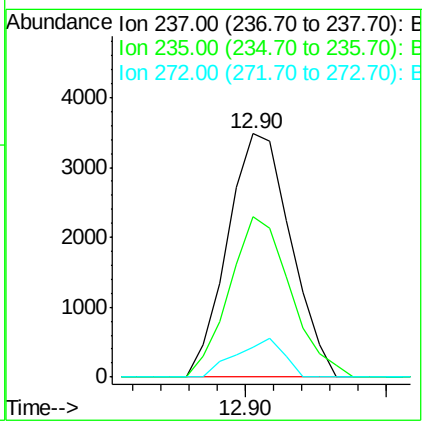


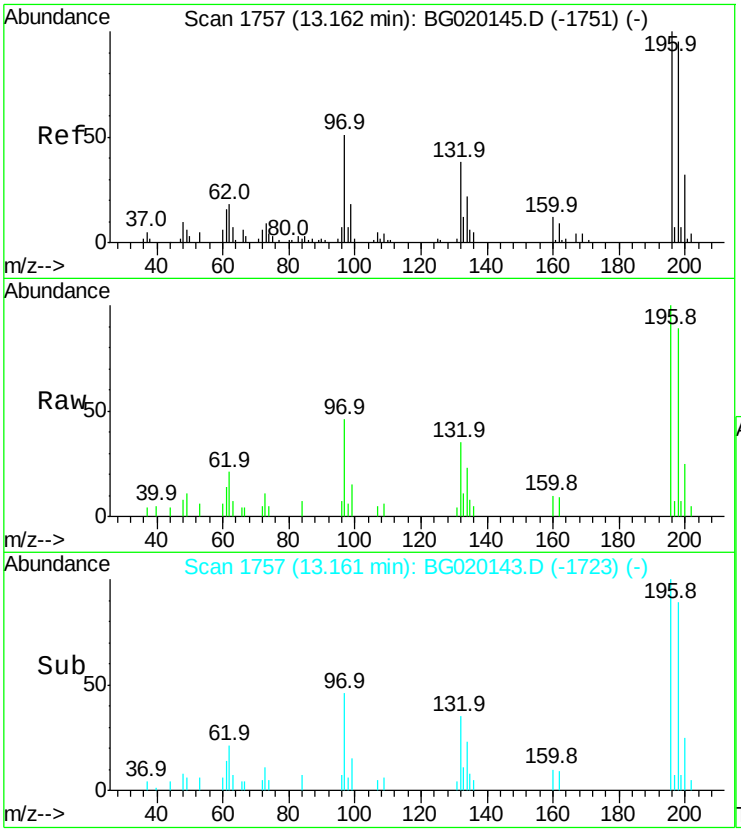


#38
Hexachlorocyclopentadiene
Concen: 3.70 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:237 Resp: 5404

Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.2	75.4
272	11.6	10.3	15.5



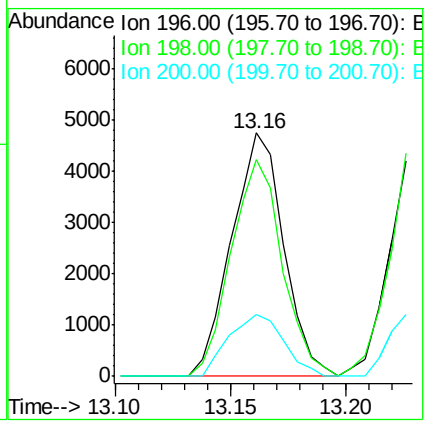


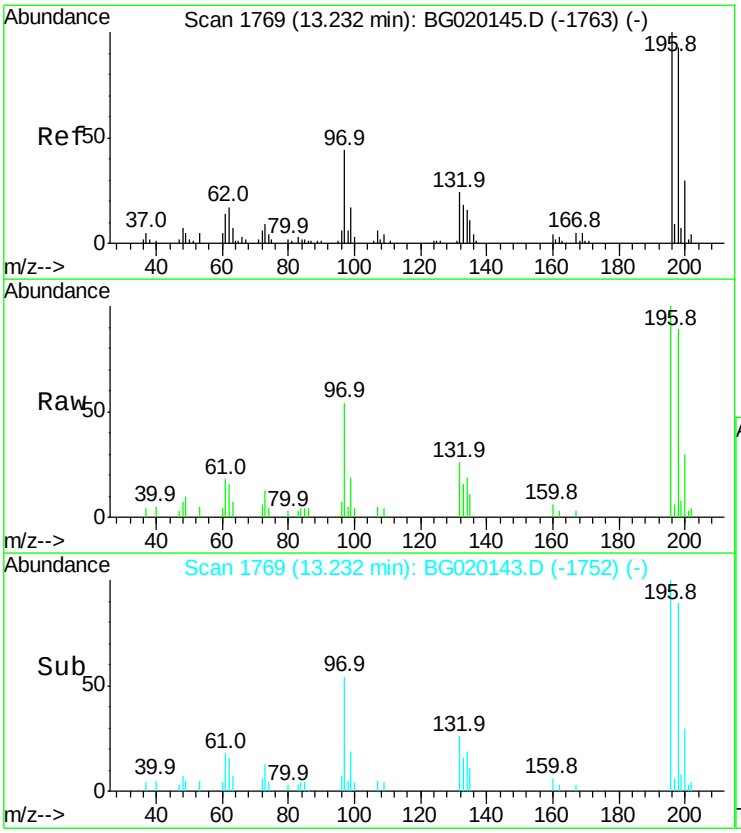
#39
2,4,6-Trichlorophenol
Concen: 4.82 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:196 Resp: 7439

Ion	Ratio	Lower	Upper
196	100		
198	83.0	75.9	113.9
200	23.5	25.8	38.8#

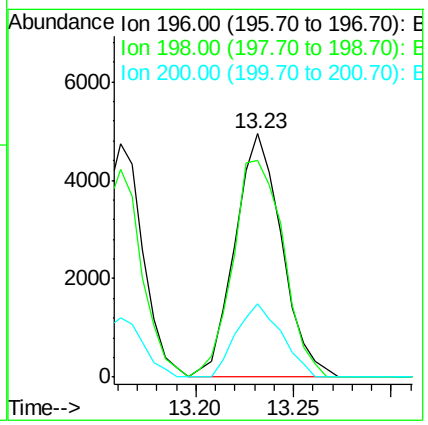


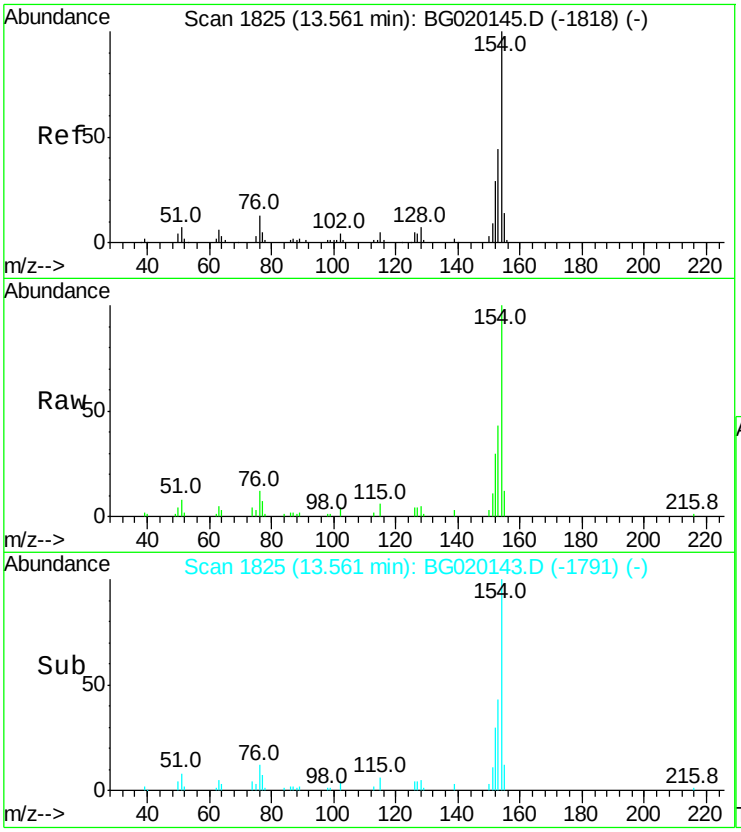


#40
2,4,5-Trichlorophenol
Concen: 5.01 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:196 Resp: 8247

Ion	Ratio	Lower	Upper
196	100		
198	89.0	74.4	111.6
200	30.2	23.8	35.8



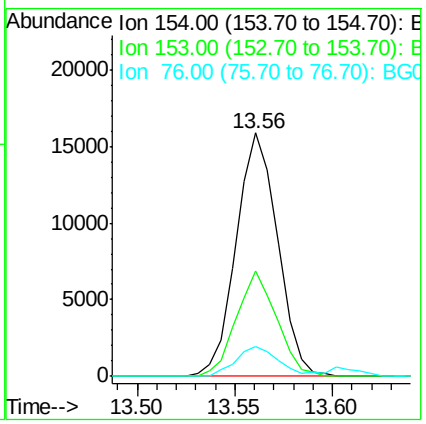


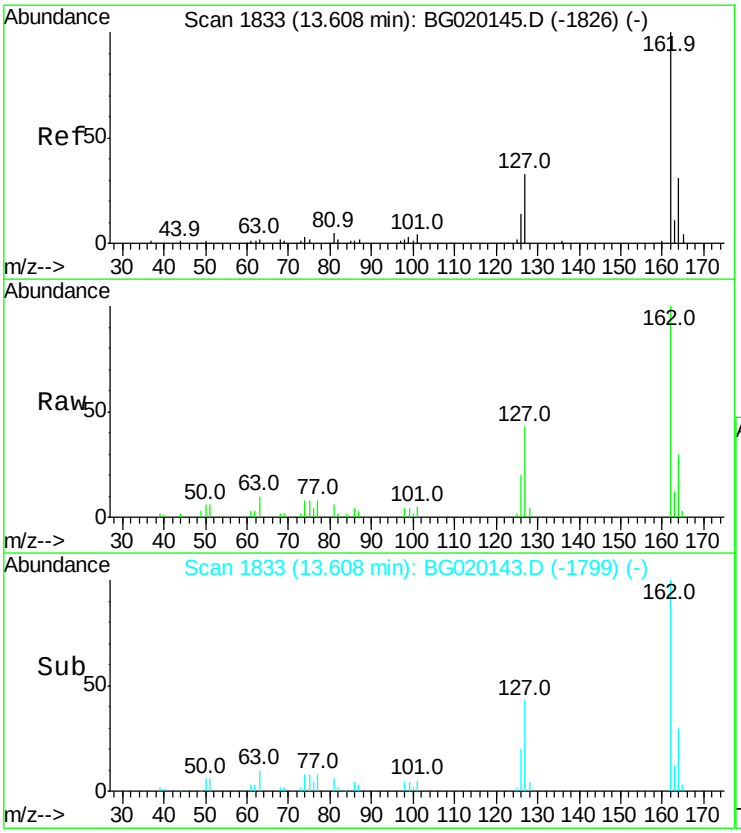
#41
1,1'-Biphenyl
Concen: 4.95 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:154 Resp: 23384

Ion	Ratio	Lower	Upper
154	100		
153	43.1	35.5	53.3
76	12.1	10.4	15.6

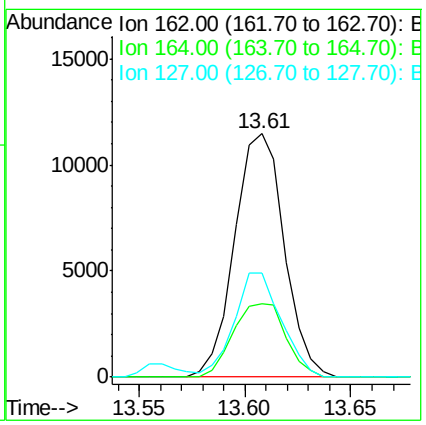


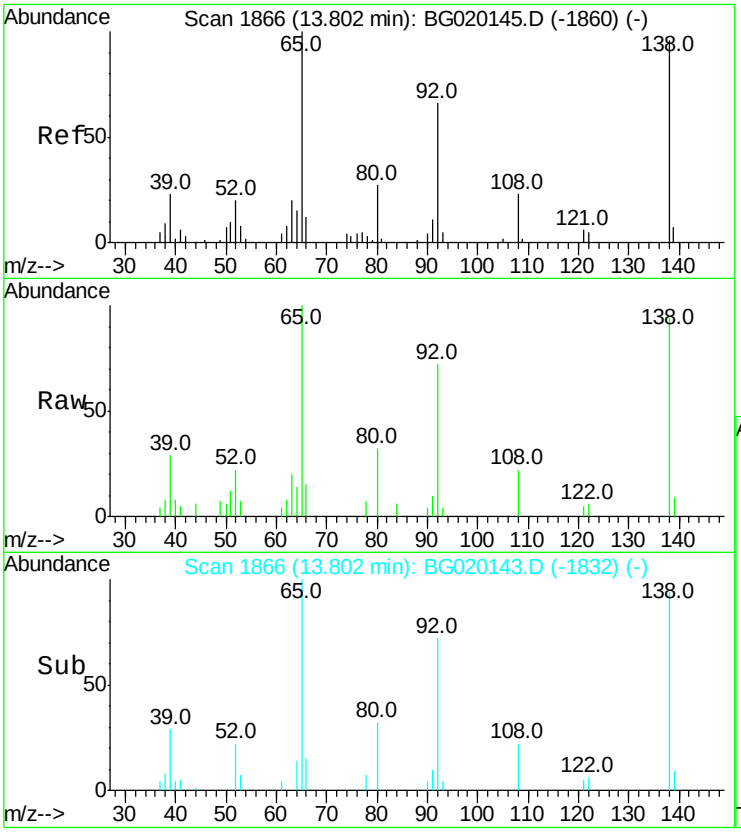


#42
2-Chloronaphthalene
Concen: 5.06 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:162 Resp: 18676

Ion	Ratio	Lower	Upper
162	100		
164	30.1	25.0	37.6
127	42.6	29.9	44.9



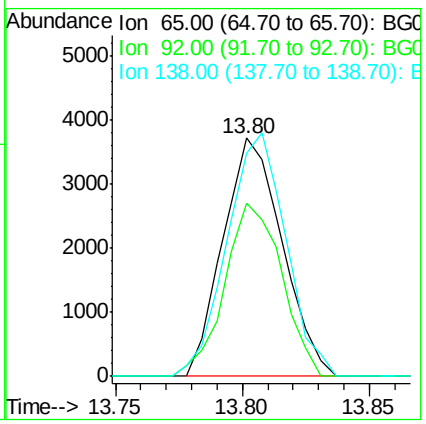


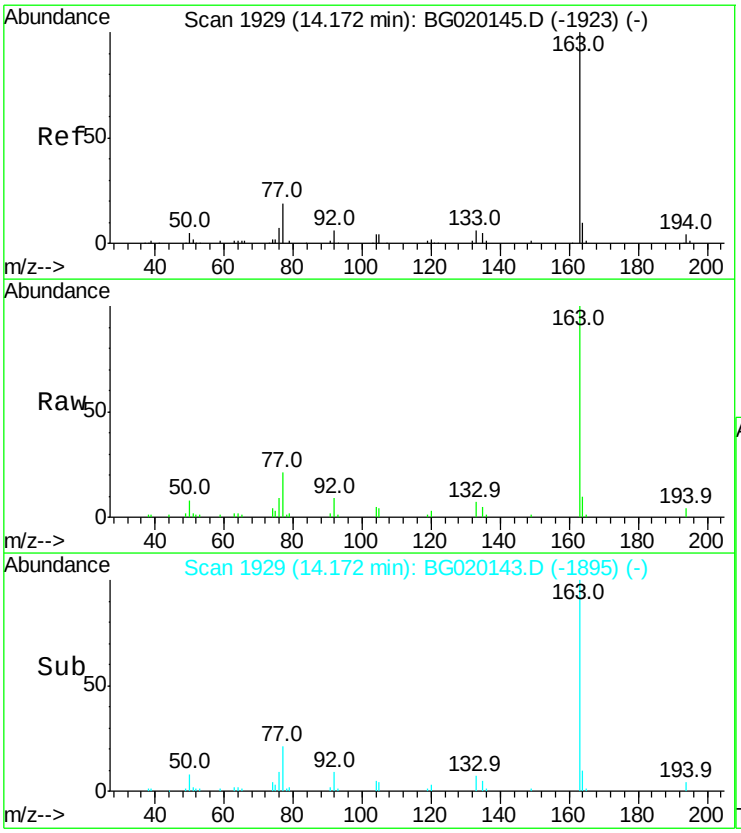
#43
2-Nitroaniline
Concen: 4.04 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion: 65 Resp: 6034

Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.1	79.7
138	93.8	76.6	114.8

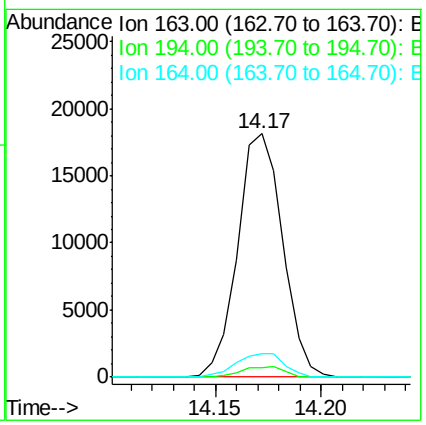


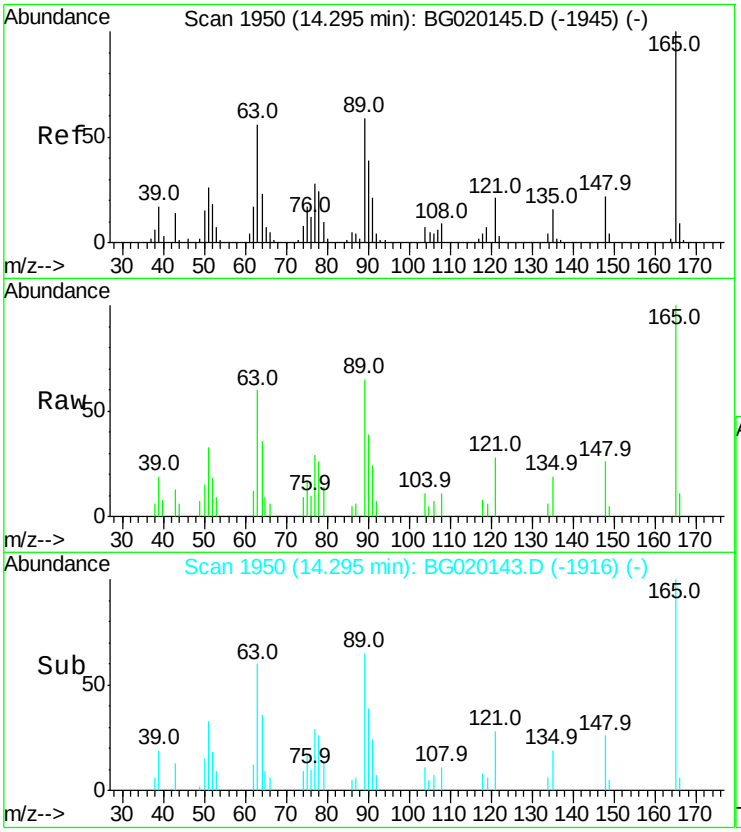


#45
Dimethylphthalate
Concen: 4.81 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:163 Resp: 26816

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.7	7.7	11.5



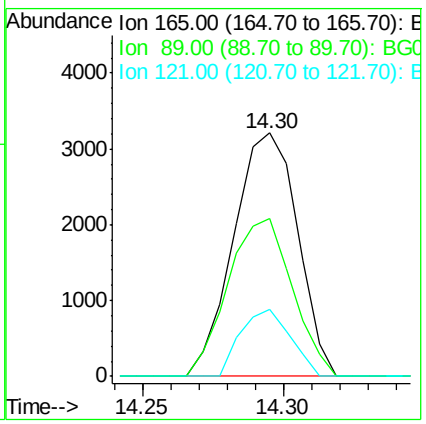


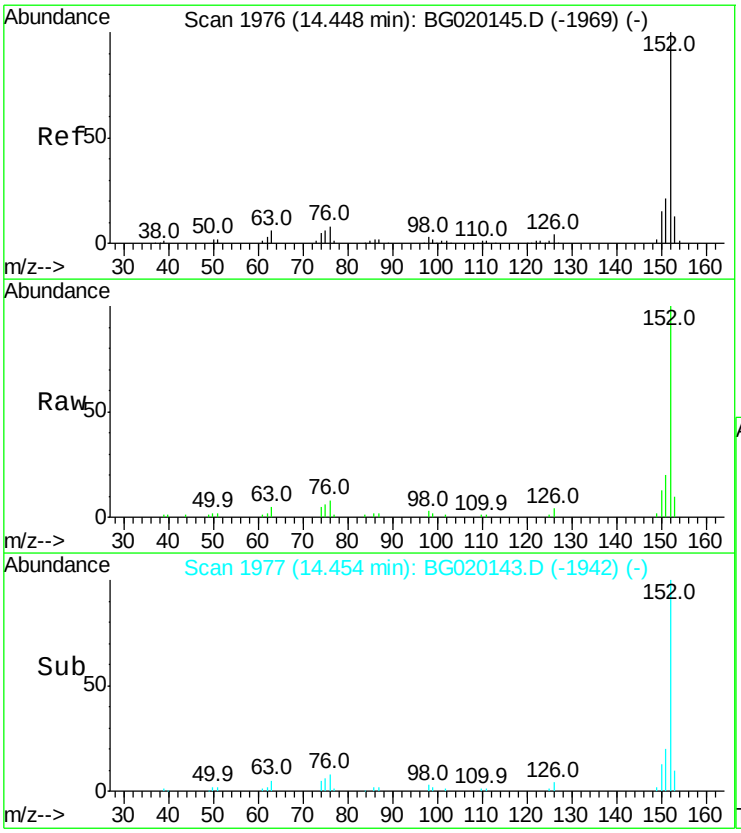
#46
2,6-Dinitrotoluene
Concen: 4.44 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:165 Resp: 5040

Ion	Ratio	Lower	Upper
165	100		
89	65.1	47.0	70.4
121	27.5	17.0	25.6#

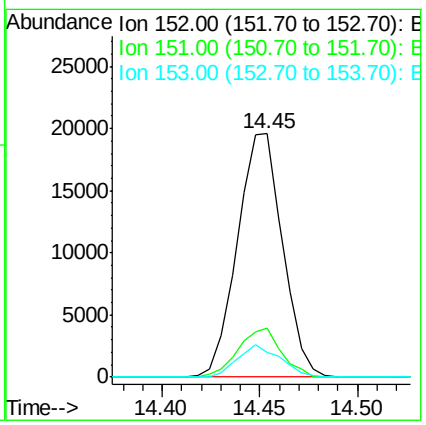


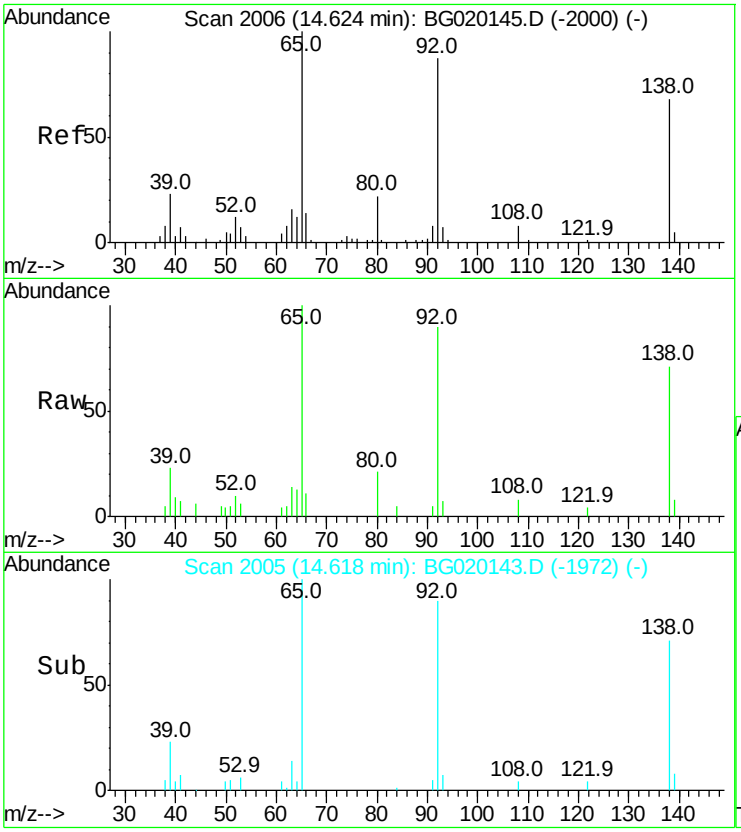


#48
Acenaphthylene
Concen: 5.05 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:152 Resp: 31373

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	10.1	10.4	15.6#



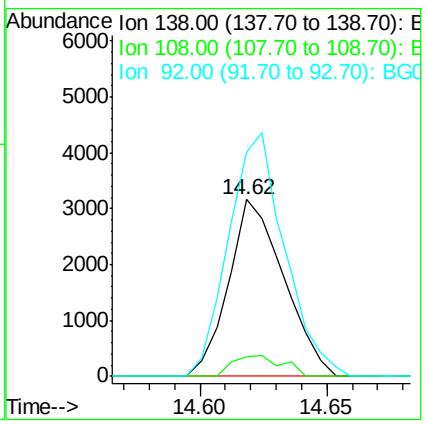


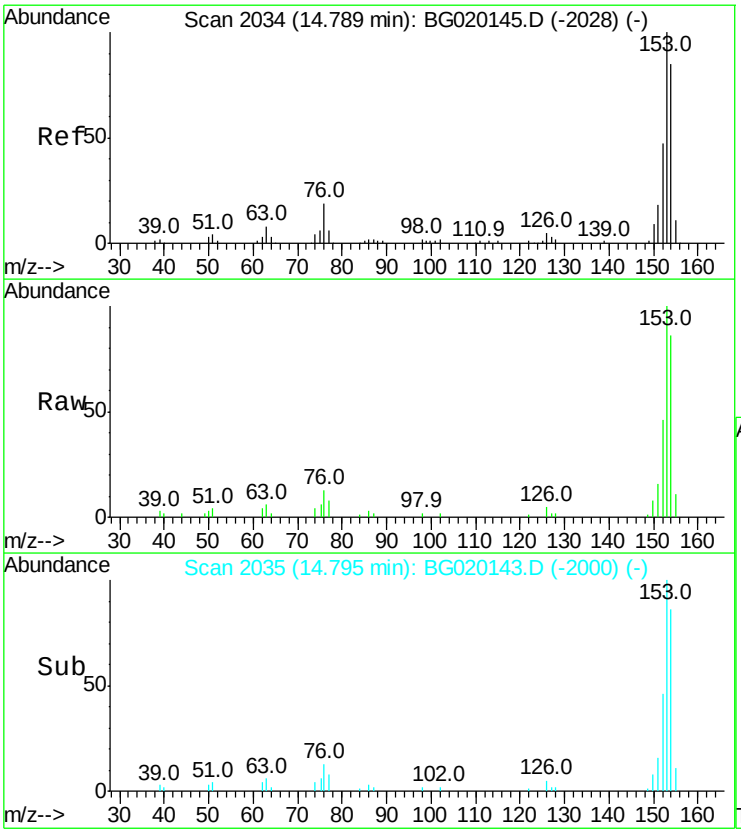
#49
3-Nitroaniline
Concen: 5.03 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:138 Resp: 4816

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	127.1	103.2	154.8

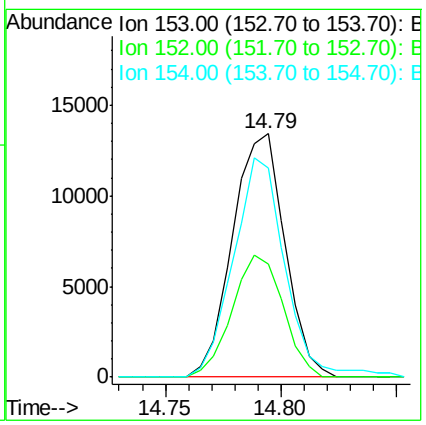


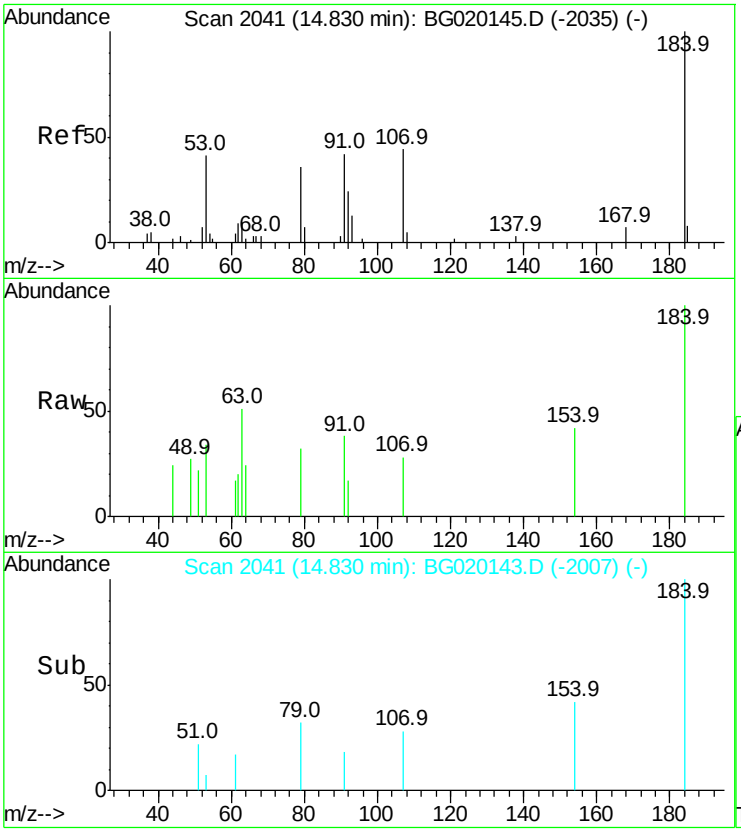


#50
Acenaphthene
Concen: 5.00 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:153 Resp: 21249

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.6	56.4
154	85.7	67.9	101.9



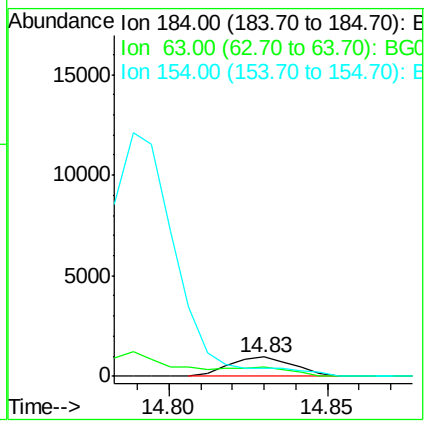


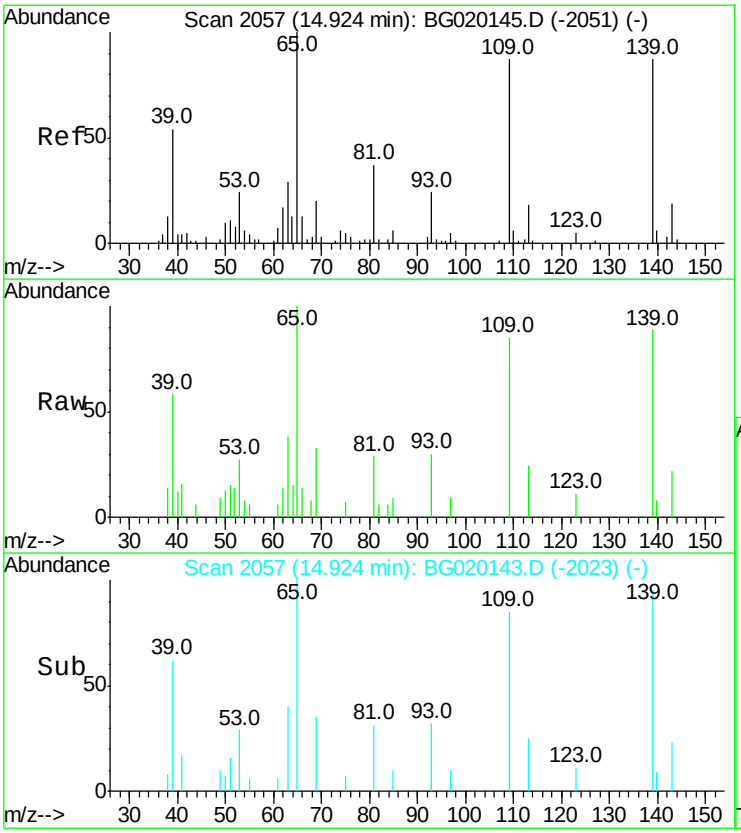
#51
2,4-Dinitrophenol
Concen: 1.91 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:184 Resp: 1365

Ion	Ratio	Lower	Upper
184	100		
63	50.5	49.8	74.6
154	41.8	50.0	75.0#

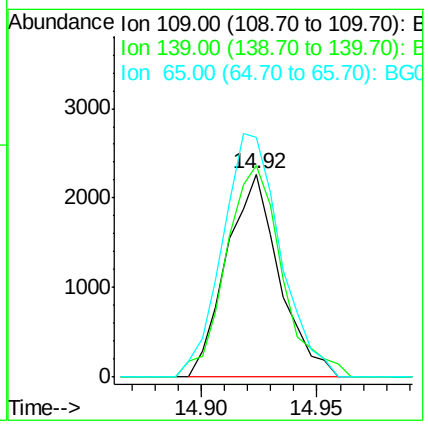


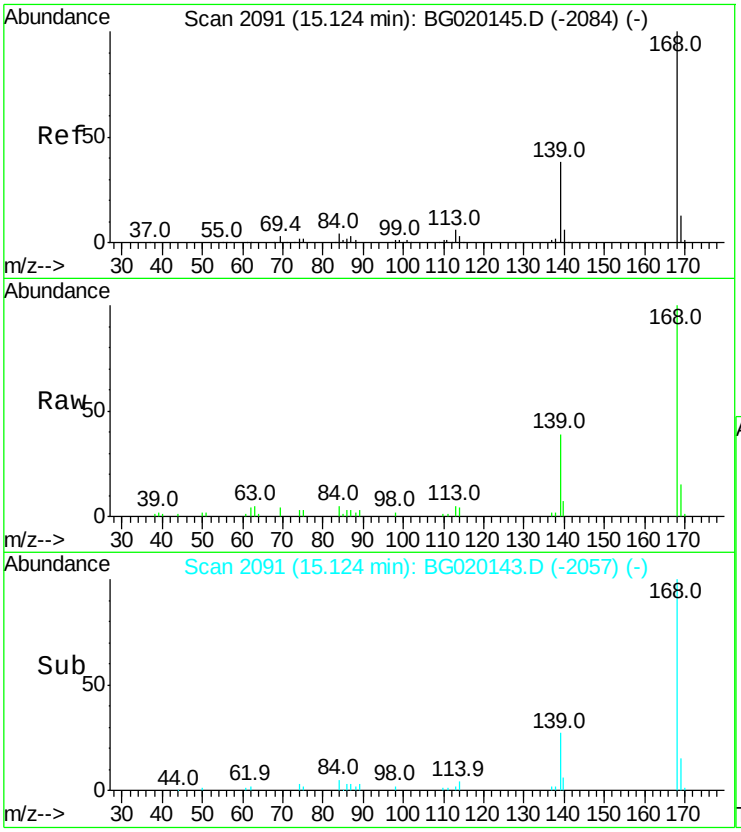


#53
4-Nitrophenol
Concen: 3.42 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:109 Resp: 3603

Ion	Ratio	Lower	Upper
109	100		
139	104.5	80.5	120.7
65	117.8	93.4	140.2



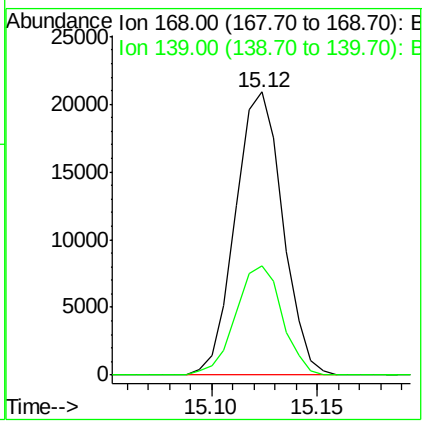


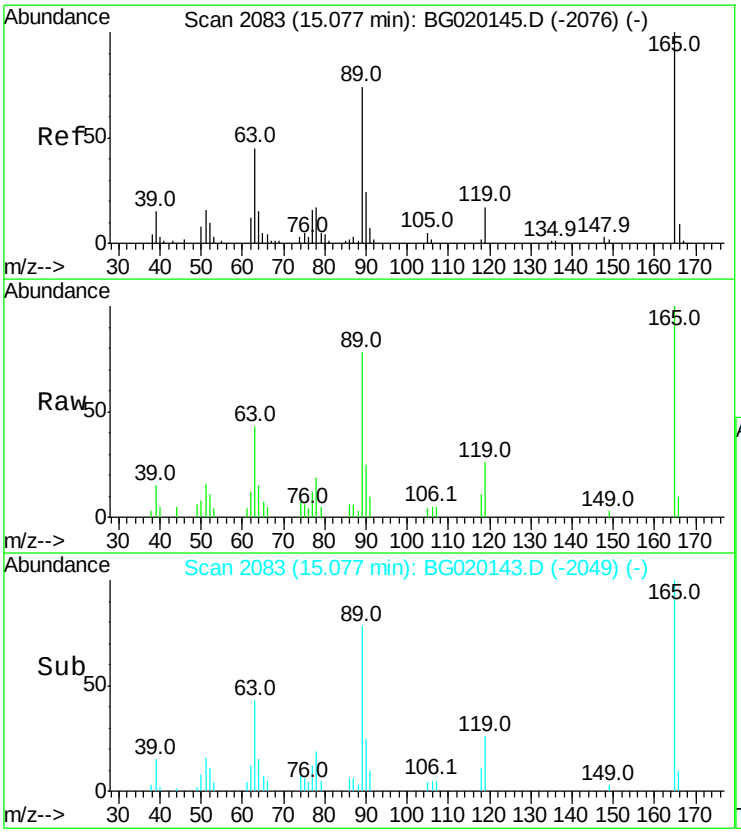
#54
Dibenzofuran
Concen: 5.18 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:168 Resp: 32470

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.5	45.7

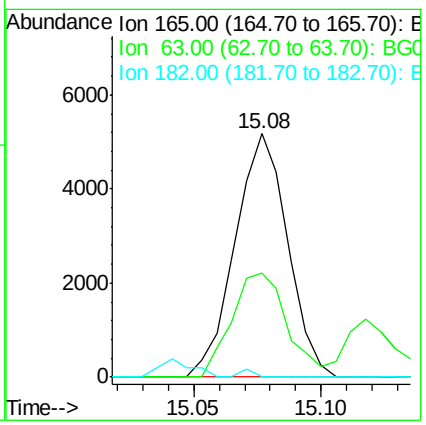


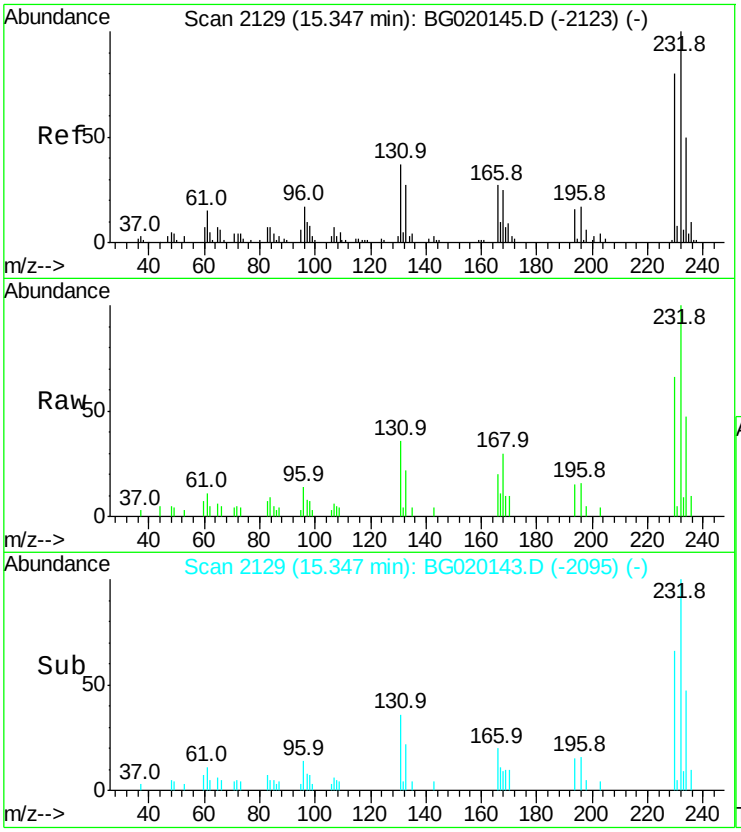


#55
2,4-Dinitrotoluene
Concen: 4.28 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:165 Resp: 7456

Ion	Ratio	Lower	Upper
165	100		
63	42.6	35.8	53.8
182	0.0	2.2	3.2#



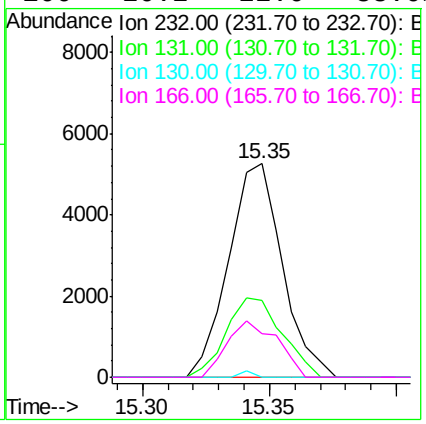


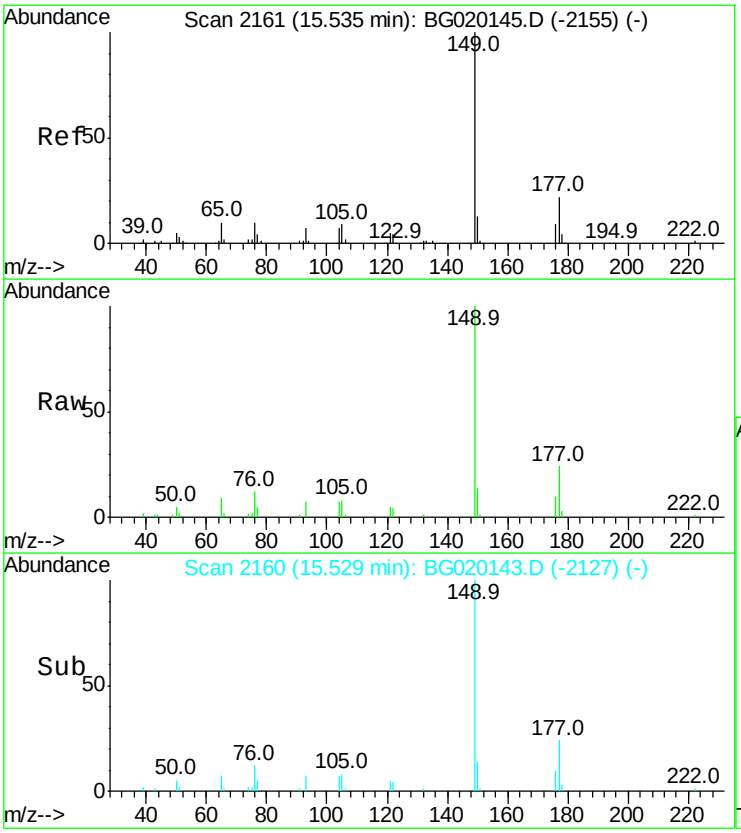
#56
2,3,4,6-Tetrachlorophenol
Concen: 4.55 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:232 Resp: 7738

Ion	Ratio	Lower	Upper
232	100		
131	35.9	29.5	44.3
130	0.0	2.1	3.1#
166	20.2	22.0	33.0#

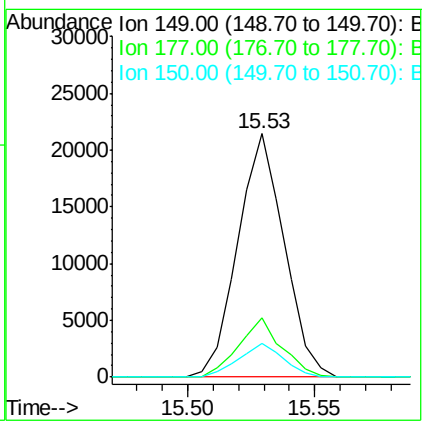


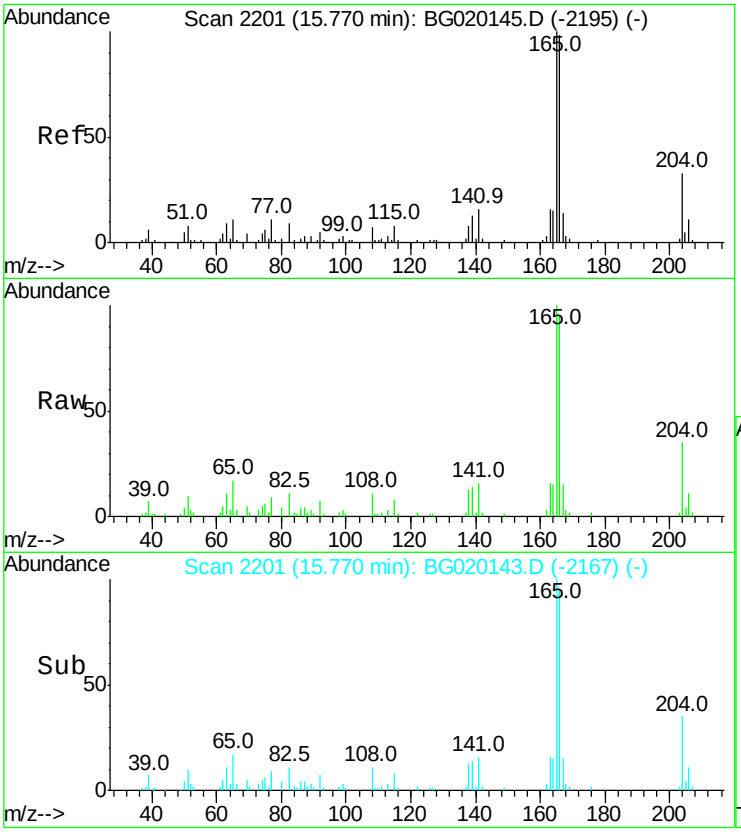


#57
Diethylphthalate
Concen: 4.85 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:149 Resp: 27380

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.9	26.9
150	13.6	10.2	15.4



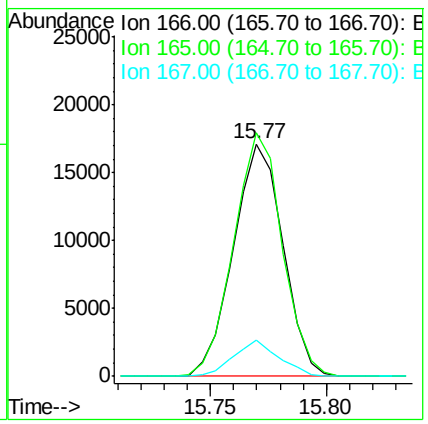


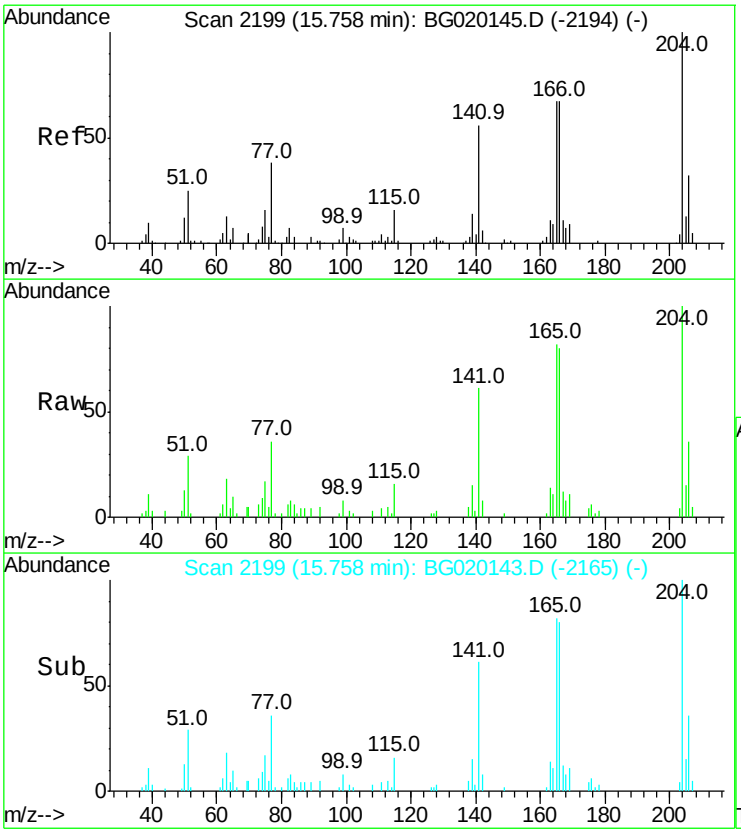
#59
Fluorene
Concen: 4.75 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:166 Resp: 25594

Ion	Ratio	Lower	Upper
166	100		
165	104.8	81.4	122.0
167	15.5	11.2	16.8

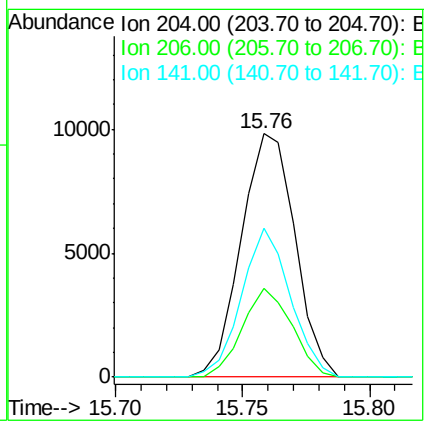


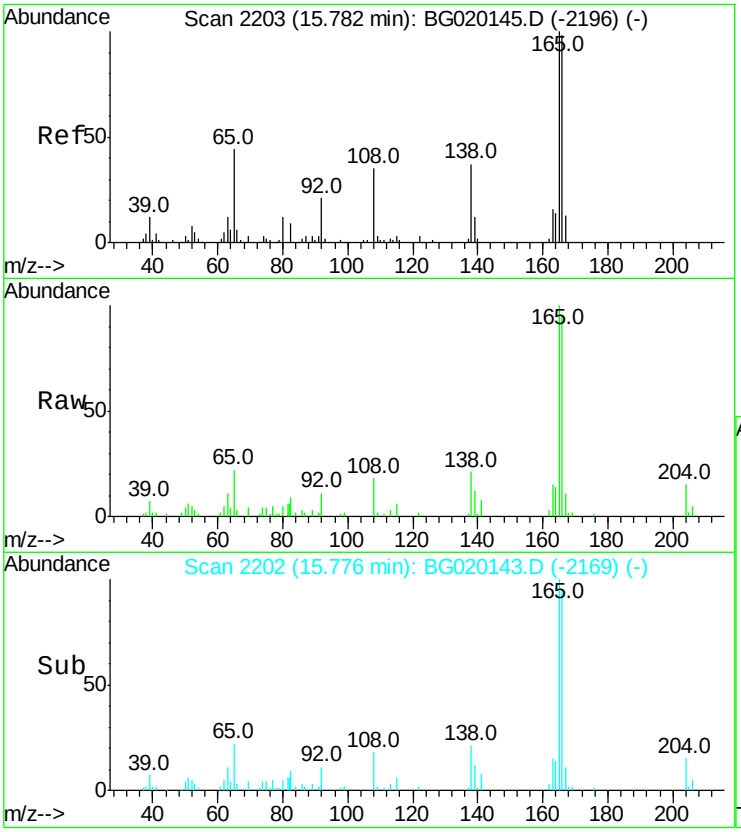


#60
4-Chlorophenyl-phenylether
Concen: 4.67 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:204 Resp: 14530

Ion	Ratio	Lower	Upper
204	100		
206	36.4	25.8	38.6
141	61.4	44.9	67.3



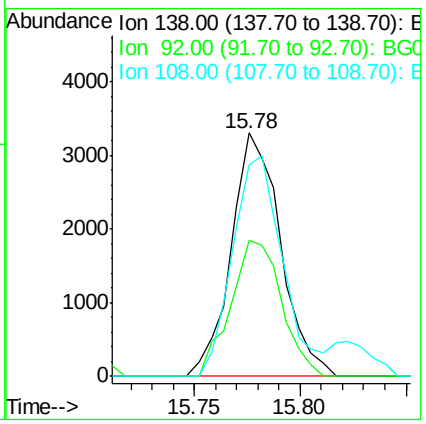


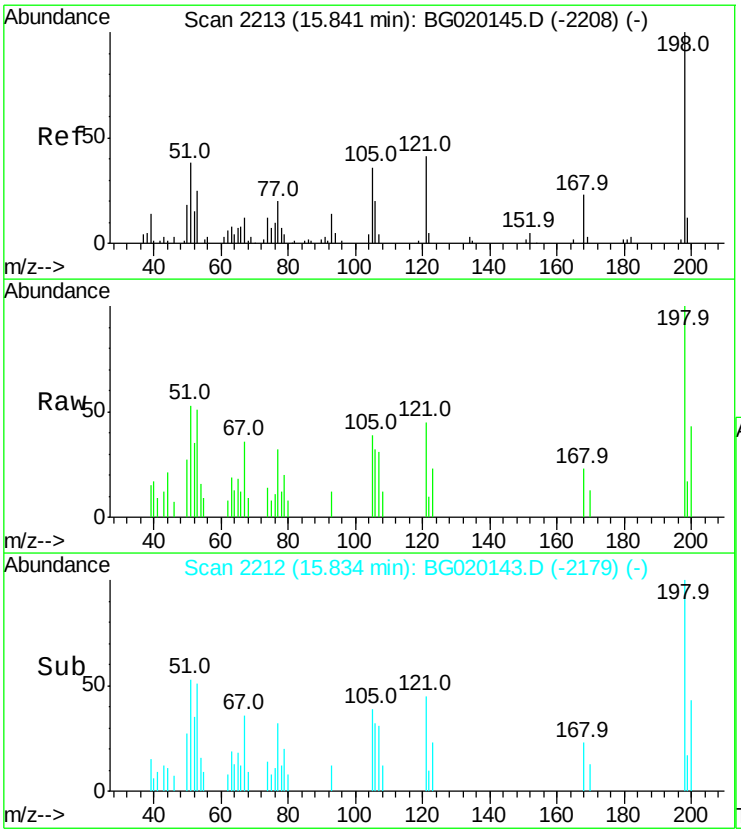
#61
4-Nitroaniline
Concen: 4.76 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:138 Resp: 5361

Ion	Ratio	Lower	Upper
138	100		
92	55.7	45.2	67.8
108	86.7	75.4	113.0

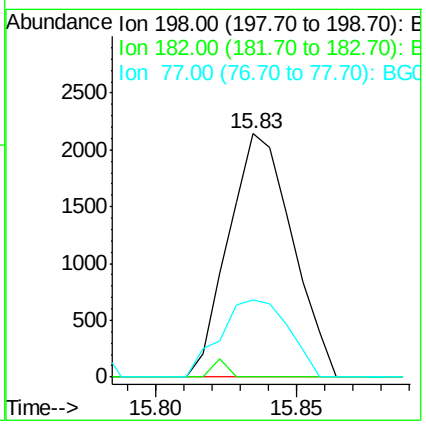


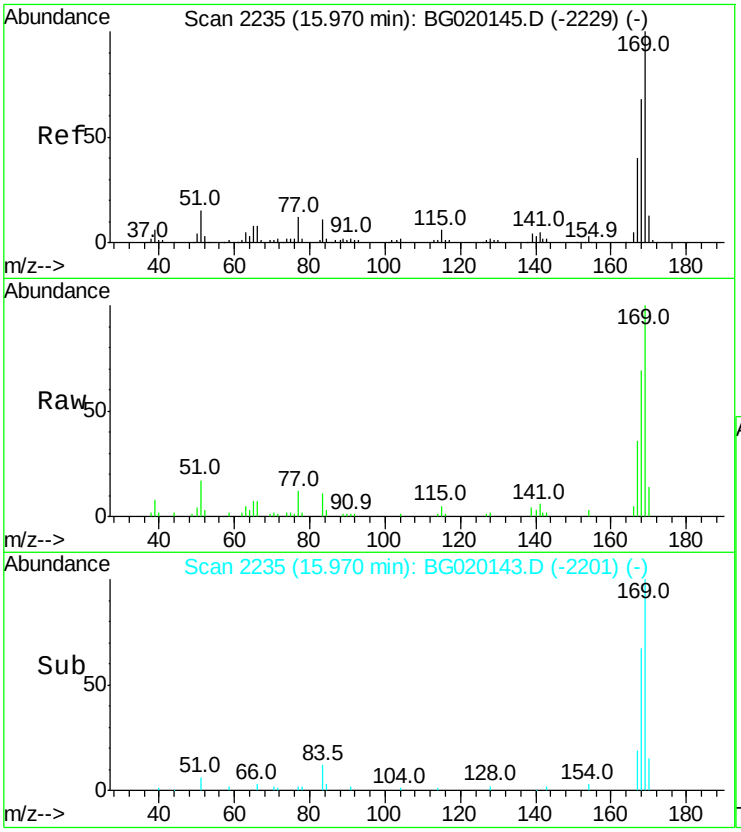


#64
4,6-Dinitro-2-methylphenol
Concen: 2.91 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:198 Resp: 3348

Ion	Ratio	Lower	Upper
198	100		
182	0.0	2.5	3.7#
77	31.8	17.7	26.5#



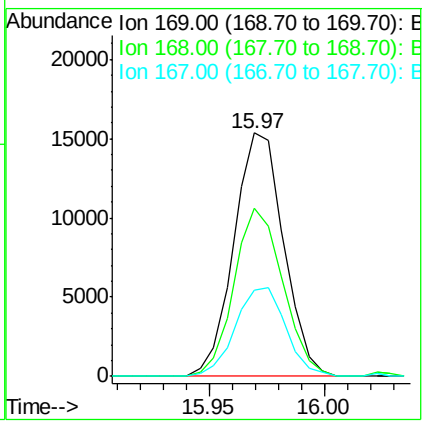


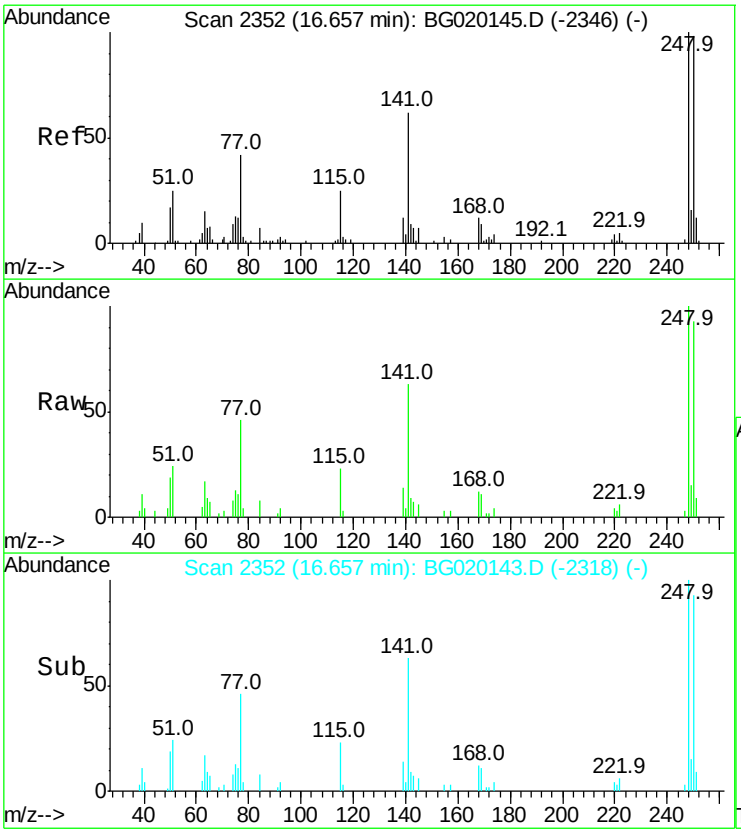
#65
N-Nitrosodiphenylamine
Concen: 4.91 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:169 Resp: 23017

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.3	81.5
167	35.6	31.8	47.8

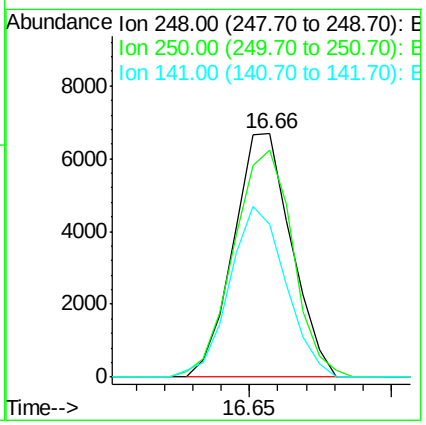


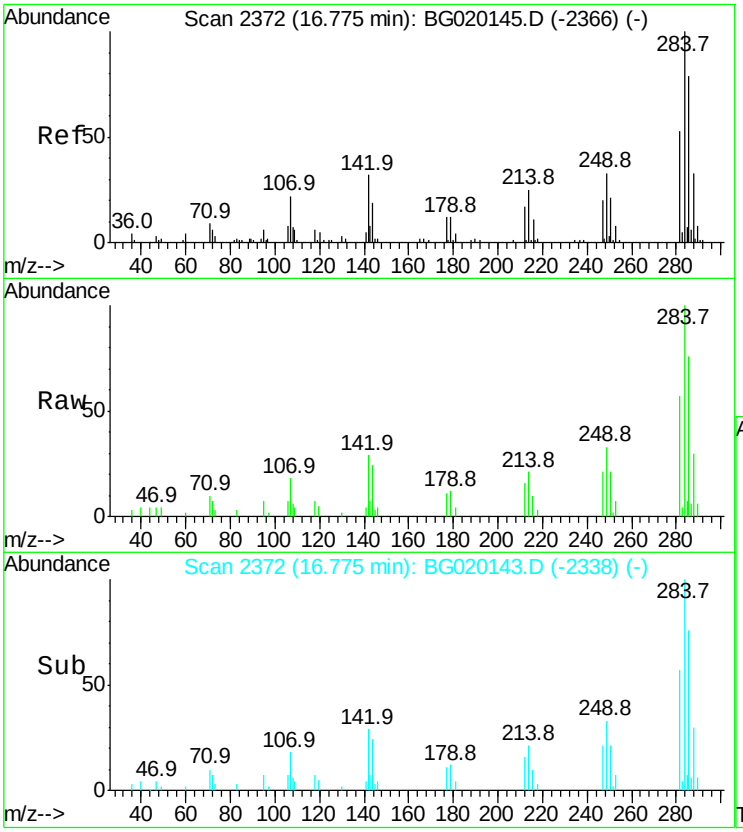


#66
4-Bromophenyl-phenylether
Concen: 4.60 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:248 Resp: 9484

Ion	Ratio	Lower	Upper
248	100		
250	93.1	78.2	117.4
141	62.7	49.7	74.5



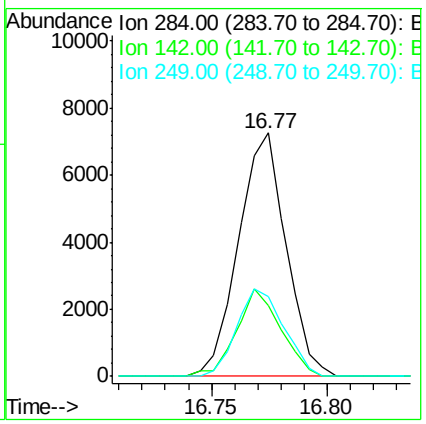


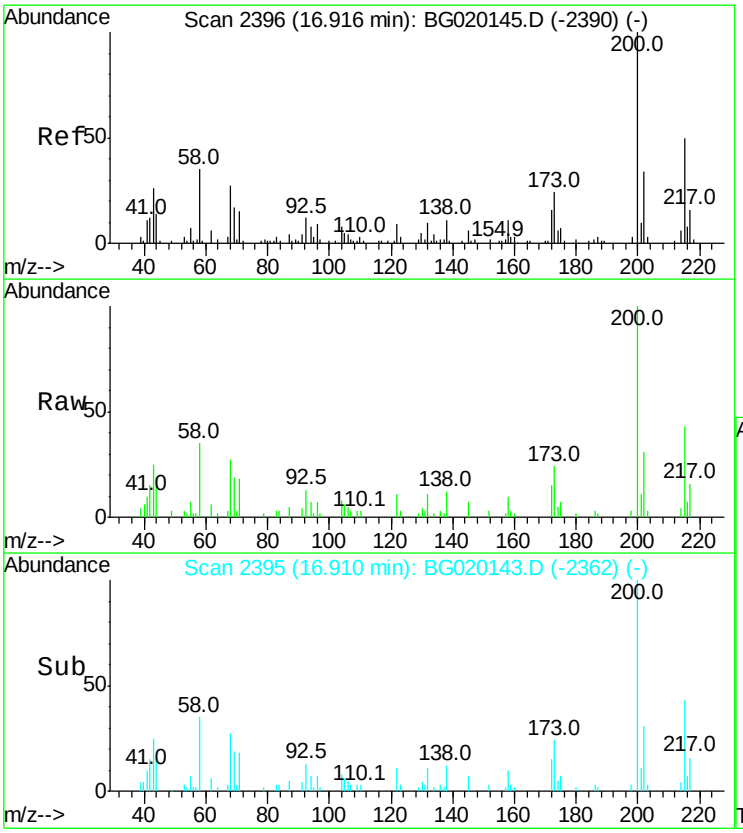
#67
Hexachlorobenzene
Concen: 4.75 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:284 Resp: 10375

Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.8	38.8
249	30.6	28.7	43.1

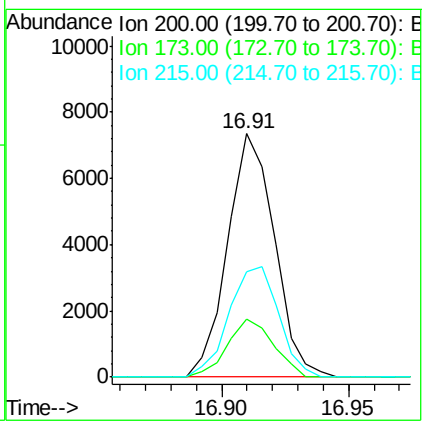


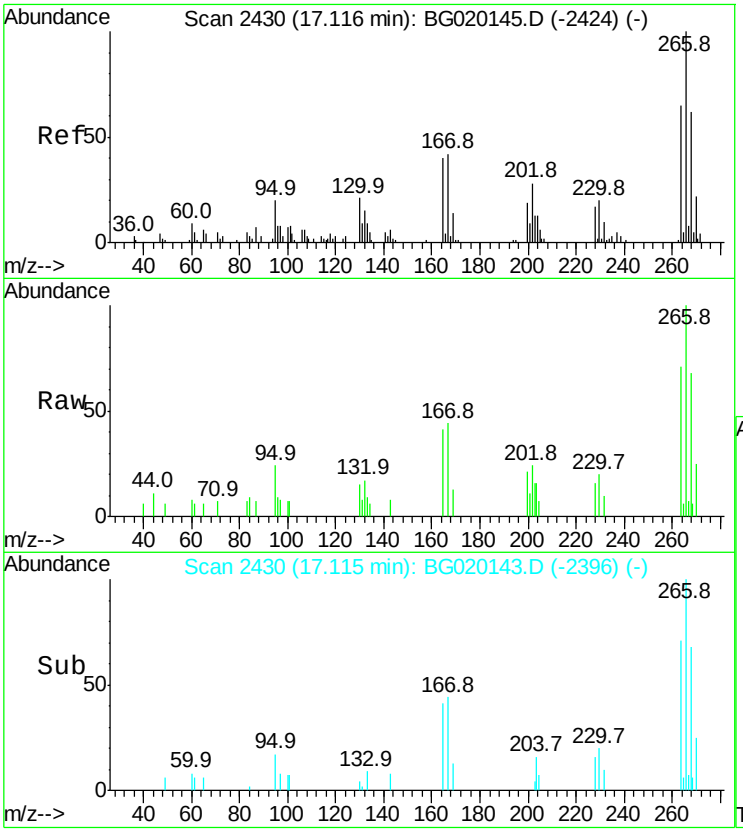


#68
Atrazine
Concen: 4.40 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:200 Resp: 9443

Ion	Ratio	Lower	Upper
200	100		
173	24.0	19.6	29.4
215	43.3	40.1	60.1



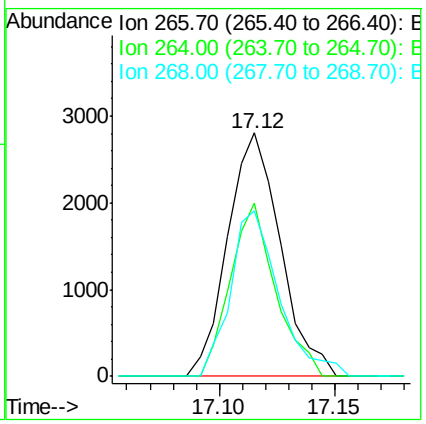


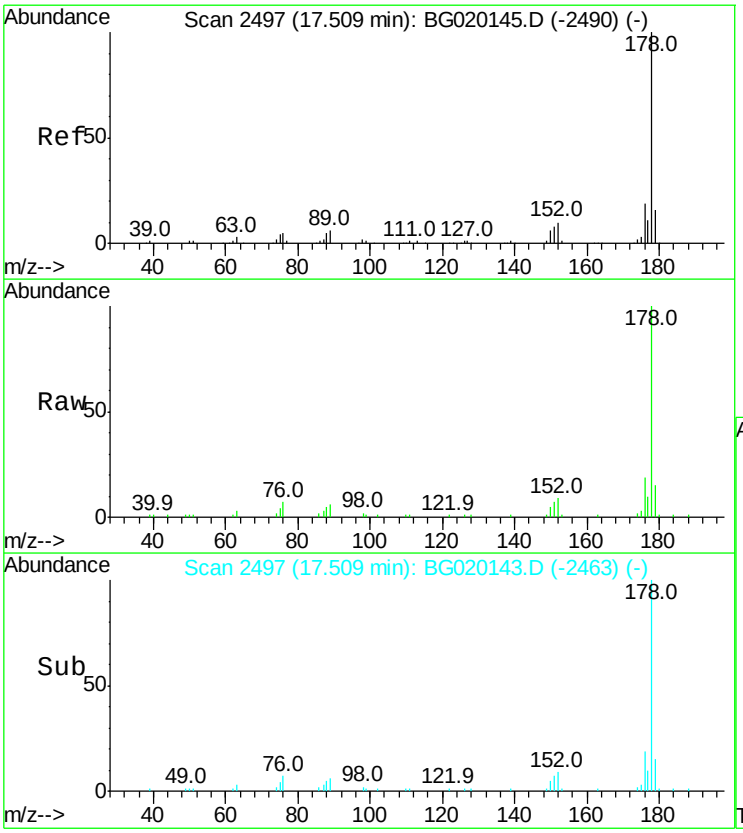
#69
Pentachlorophenol
Concen: 3.59 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:266 Resp: 4463

Ion	Ratio	Lower	Upper
266	100		
264	76.8	52.2	78.2
268	74.2	49.3	73.9#

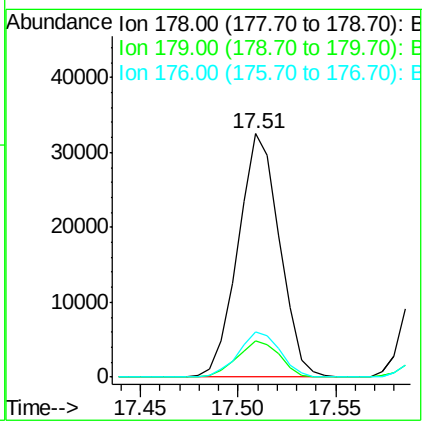


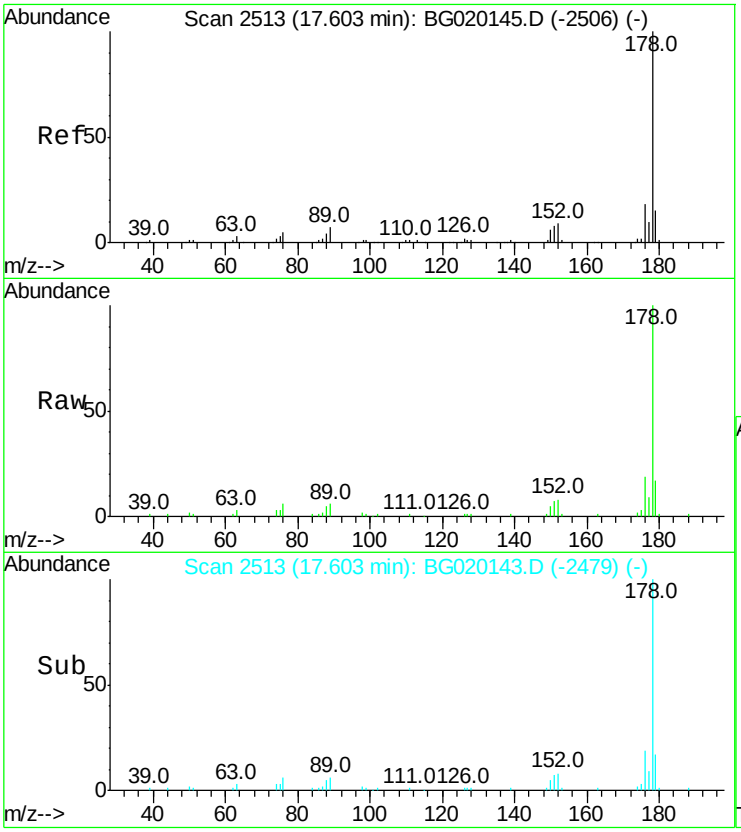


#70
Phenanthrene
Concen: 5.14 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:178 Resp: 47837

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.9	19.3
176	18.8	15.3	22.9



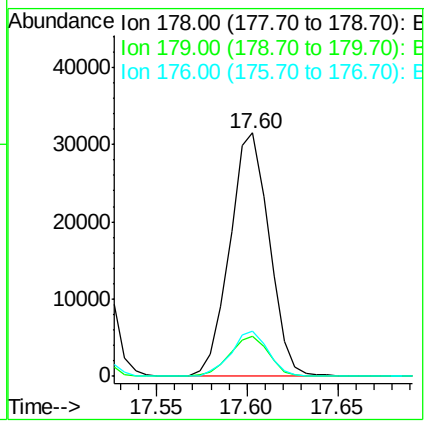


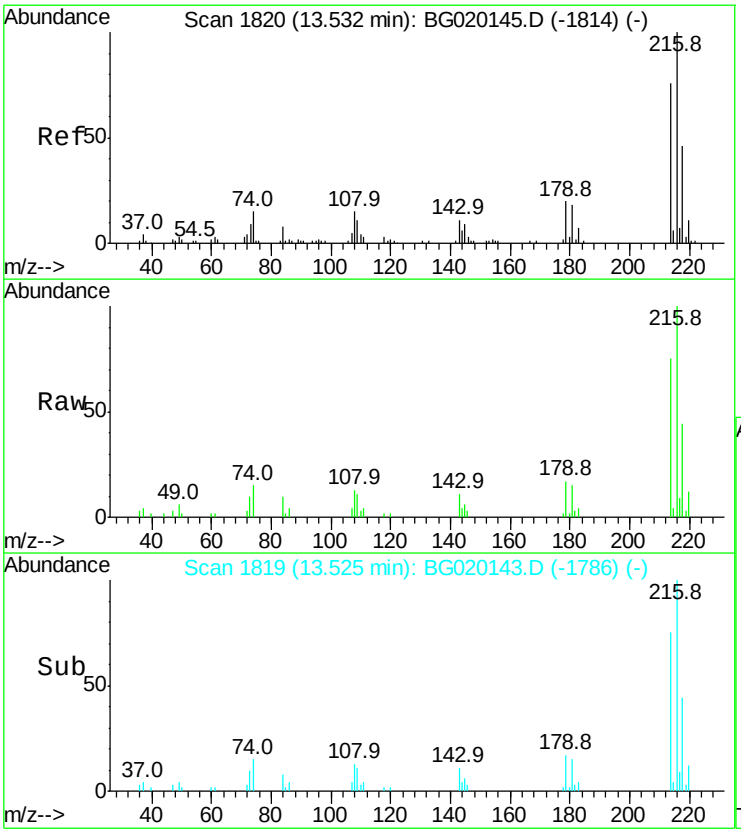
#72
Anthracene
Concen: 5.09 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:178 Resp: 47770

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	18.6	14.3	21.5

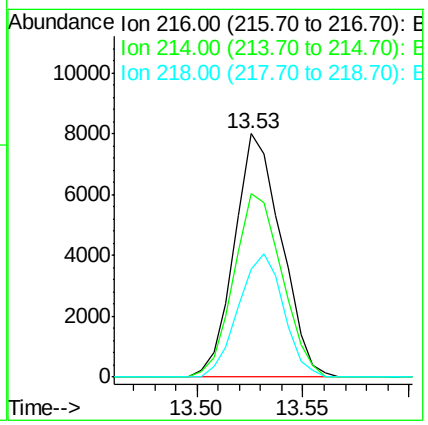


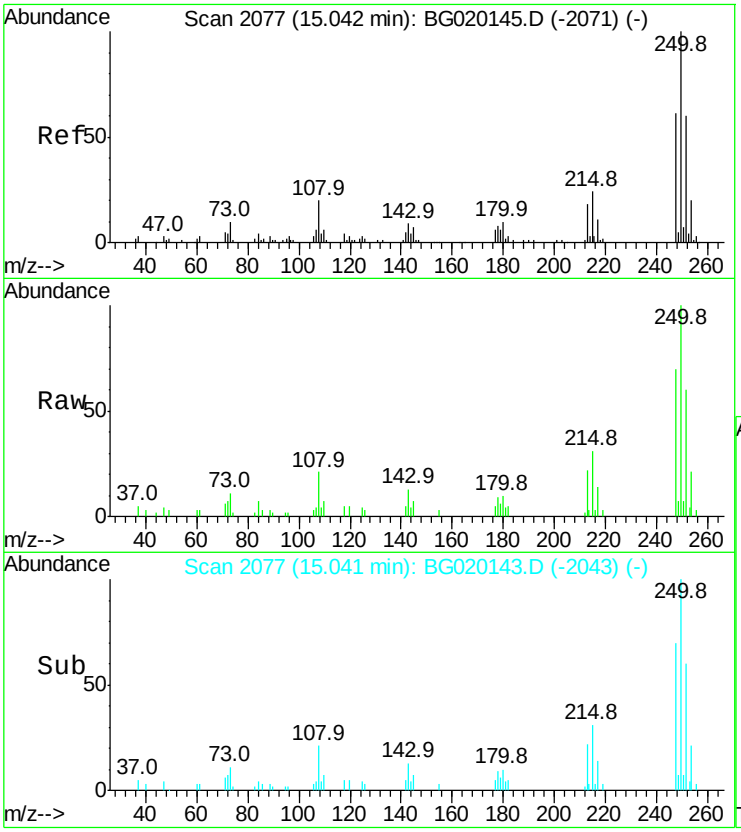


#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.05 ng/uL
RT: 13.53 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:216 Resp: 12334

Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.7	91.1
218	44.2	36.8	55.2



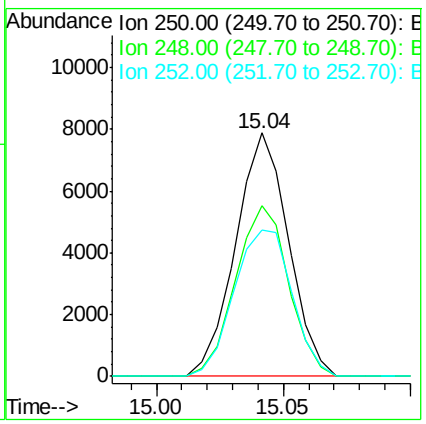


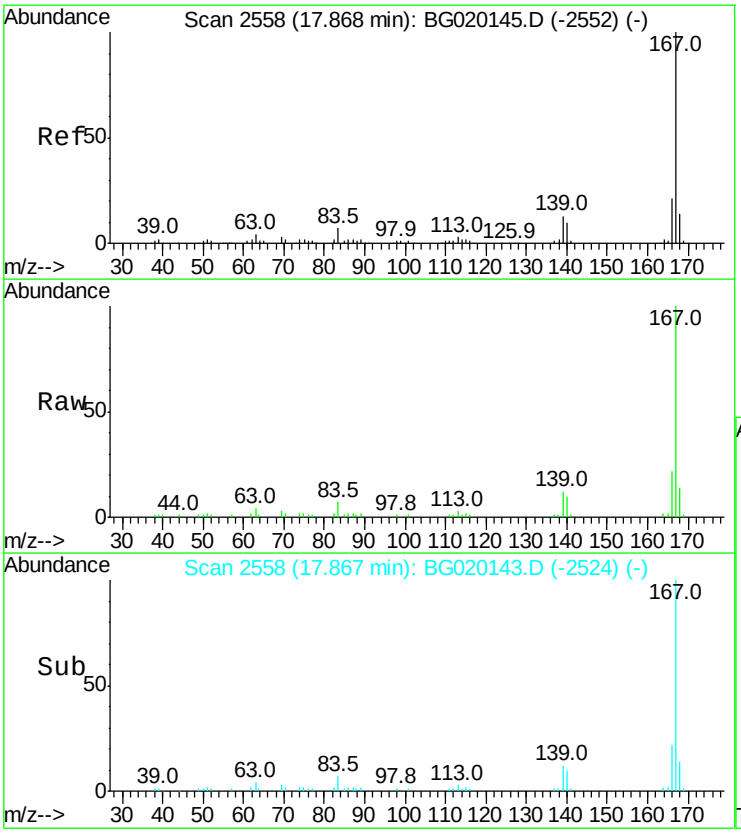
#74
Pentachlorobenzene
Concen: 4.60 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:250 Resp: 11451

Ion	Ratio	Lower	Upper
250	100		
248	69.9	49.0	73.6
252	60.3	48.2	72.4

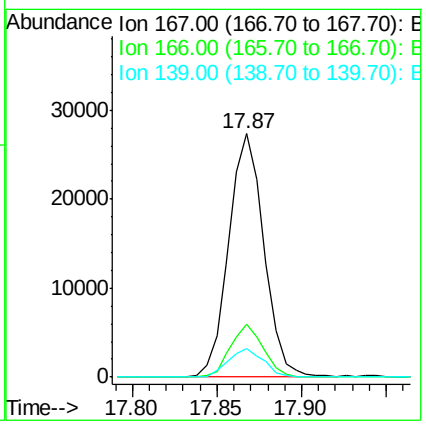


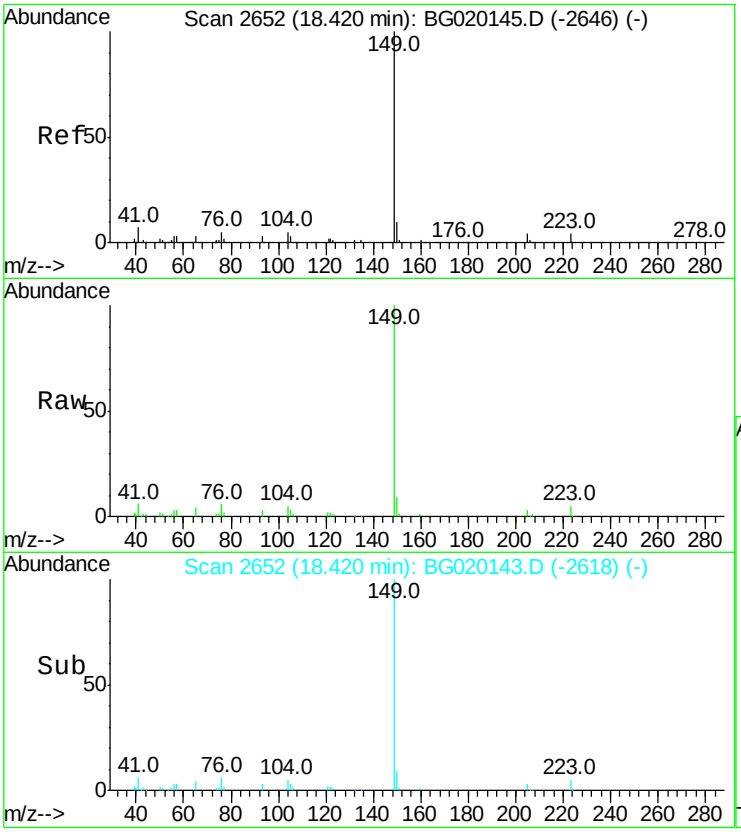


#75
Carbazole
Concen: 5.22 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:167 Resp: 39629

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	11.8	10.1	15.1



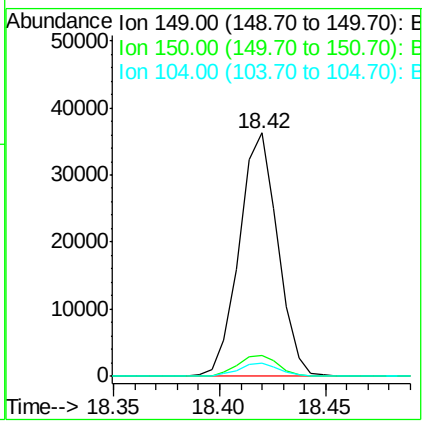


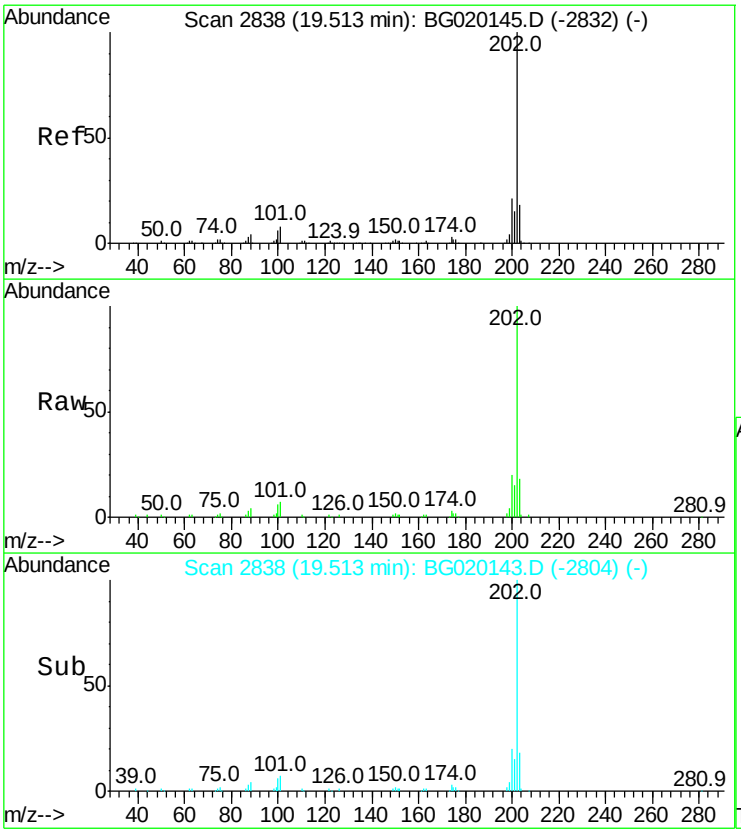
#76
Di-n-butylphthalate
Concen: 4.75 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:149 Resp: 45906

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	5.4	4.2	6.4

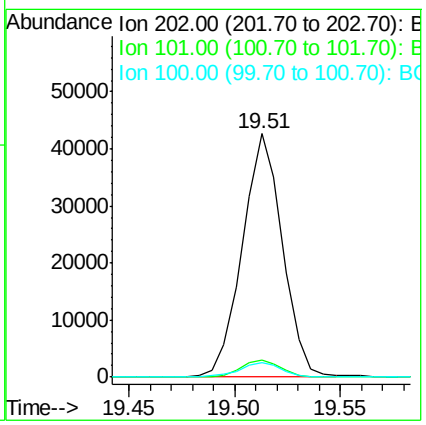


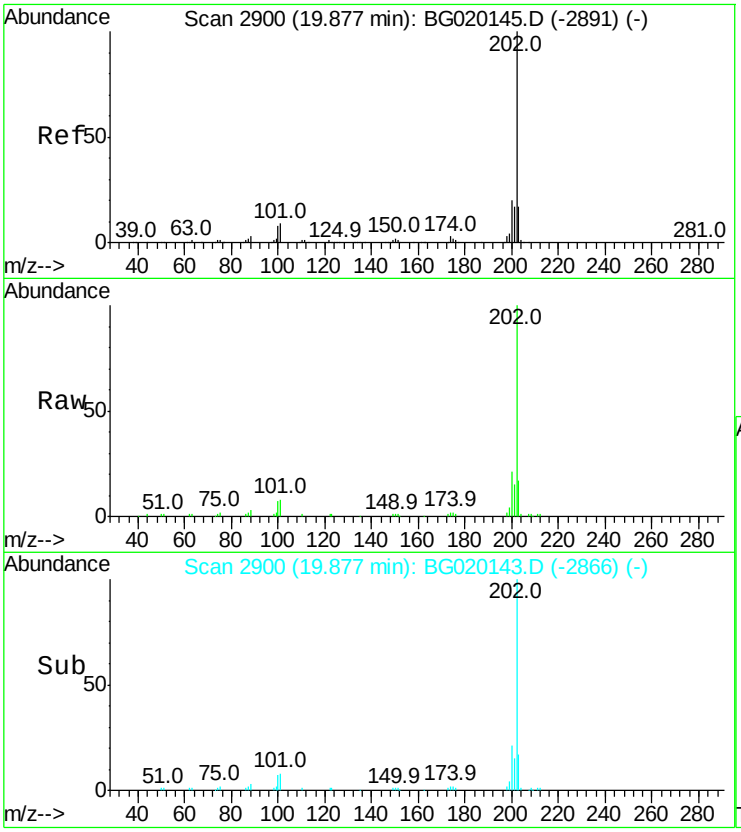


#77
Fluoranthene
Concen: 4.86 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:202 Resp: 56217

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.4
100	5.8	5.1	7.7



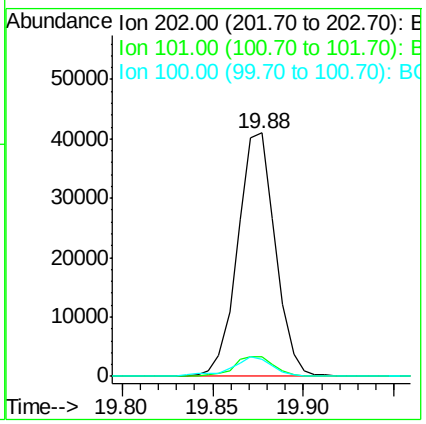


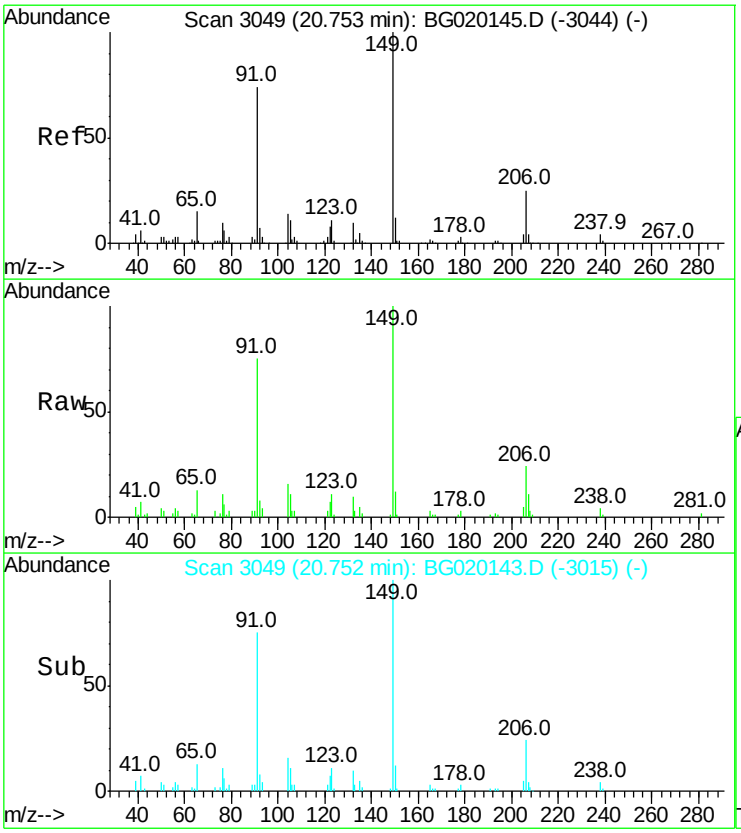
#80
Pyrene
Concen: 5.27 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:202 Resp: 58936

Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.0	10.4
100	7.2	6.4	9.6

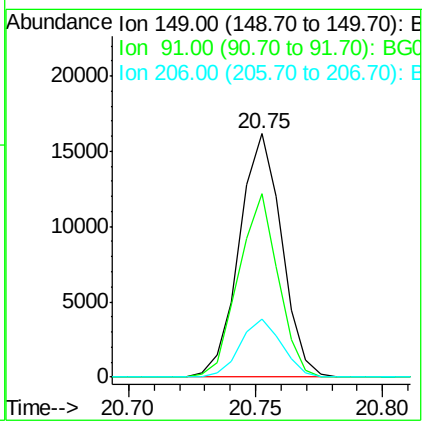


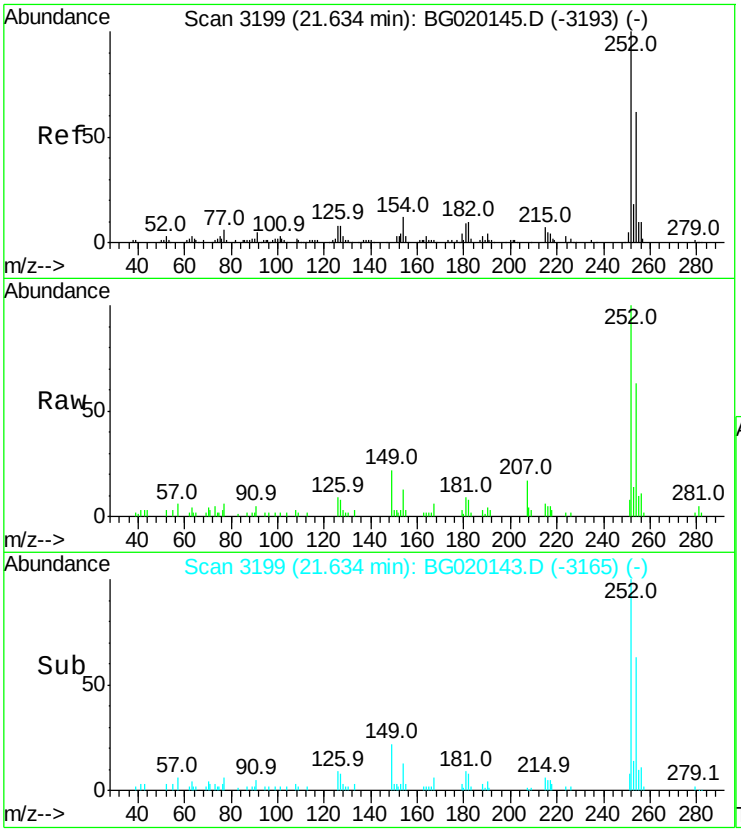


#81
Butylbenzylphthalate
Concen: 5.11 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:149 Resp: 18849

Ion	Ratio	Lower	Upper
149	100		
91	75.4	59.1	88.7
206	23.6	19.6	29.4



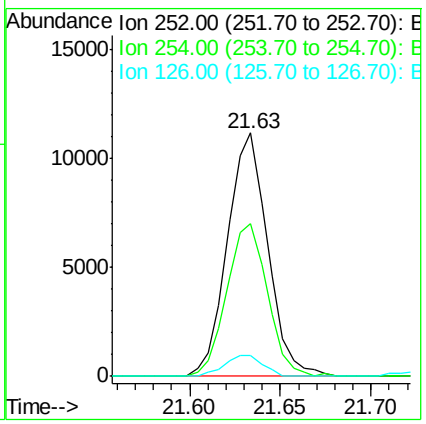


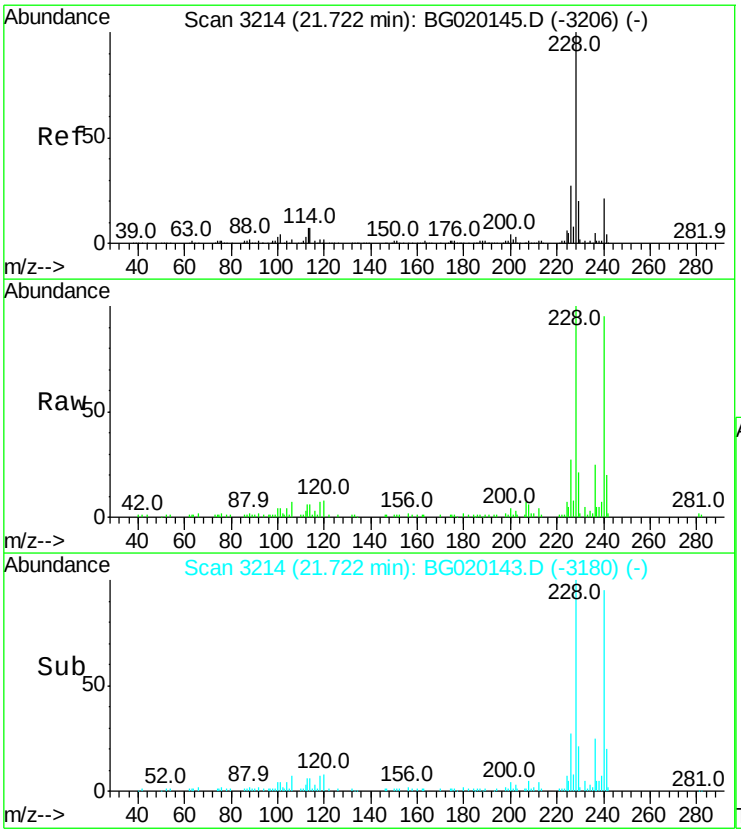
#82
3,3'-Dichlorobenzidine
Concen: 5.10 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:252 Resp: 17270

Ion	Ratio	Lower	Upper
252	100		
254	62.9	49.3	73.9
126	8.6	6.5	9.7

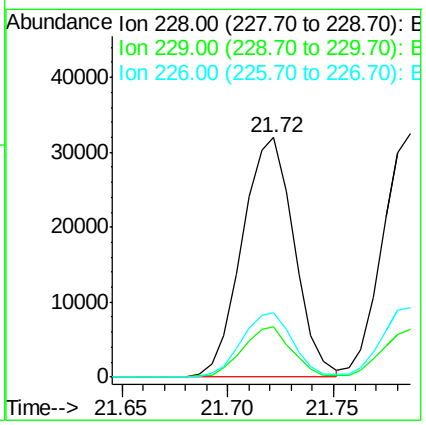


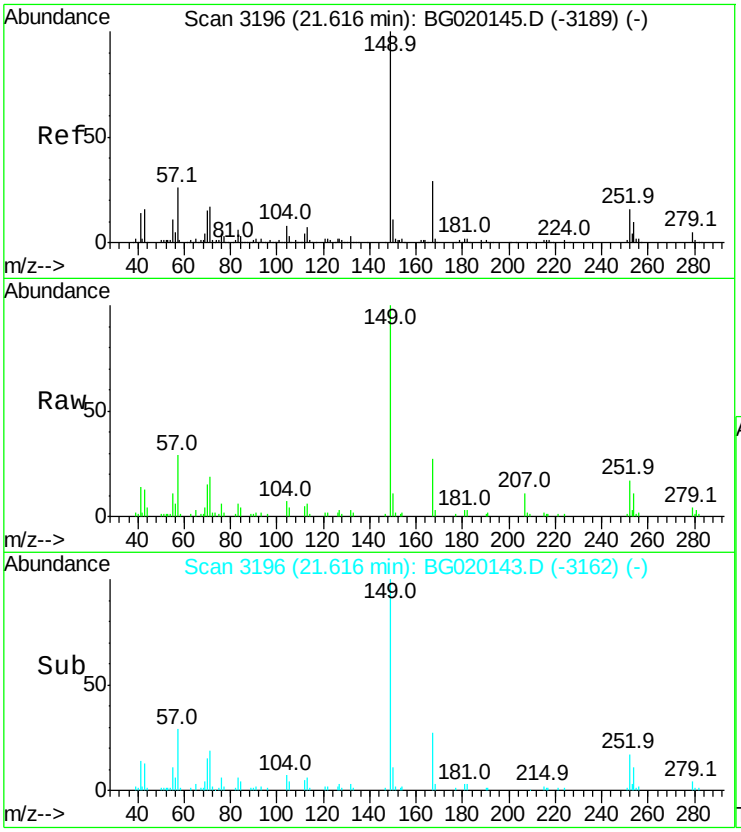


#83
Benzo(a)anthracene
Concen: 4.79 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:228 Resp: 54547

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.8
226	26.7	21.8	32.6



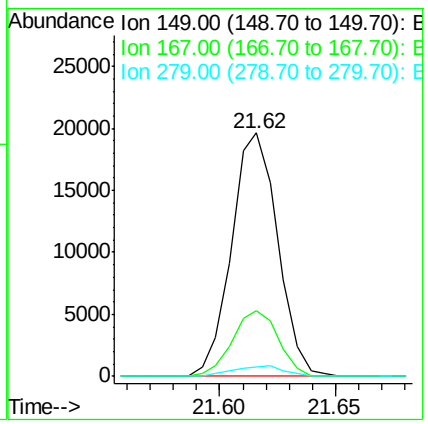


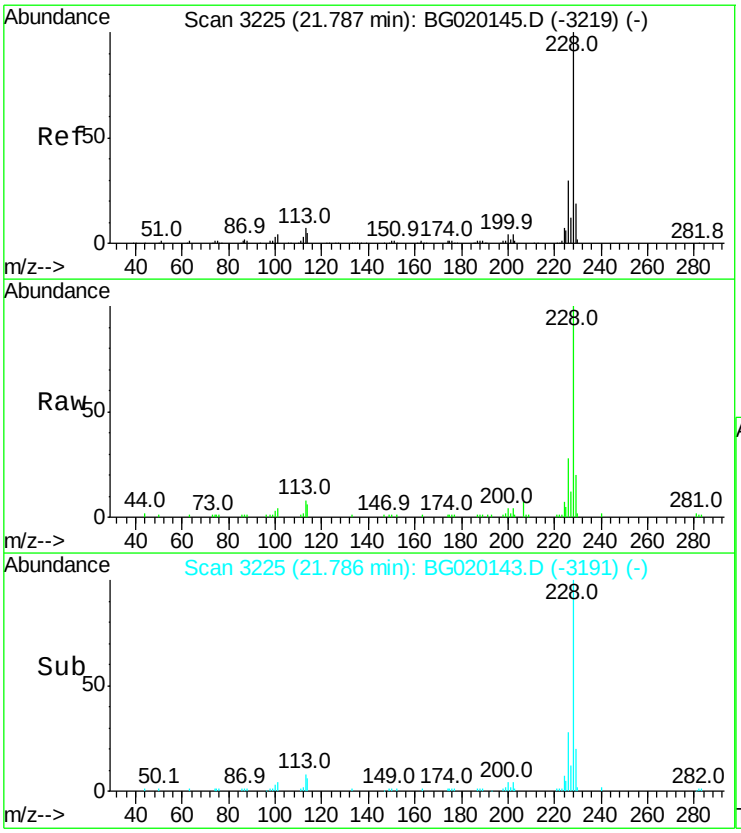
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.06 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:149 Resp: 27256

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	4.0	4.1	6.1#

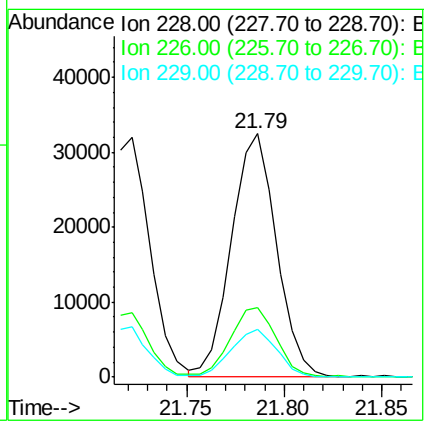


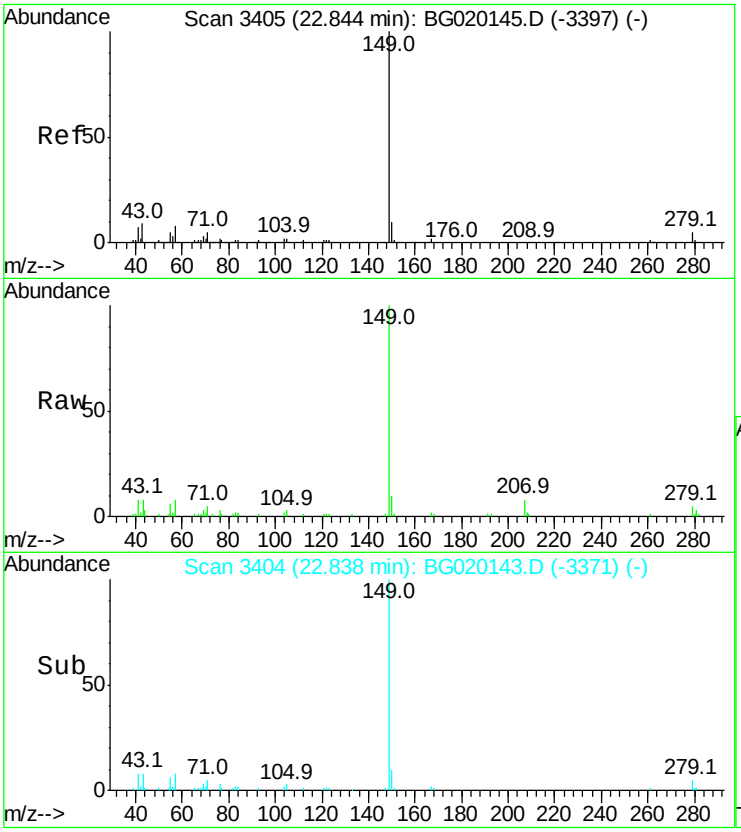


#85
Chrysene
Concen: 4.85 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:228 Resp: 52051

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.9	35.9
229	19.8	15.6	23.4

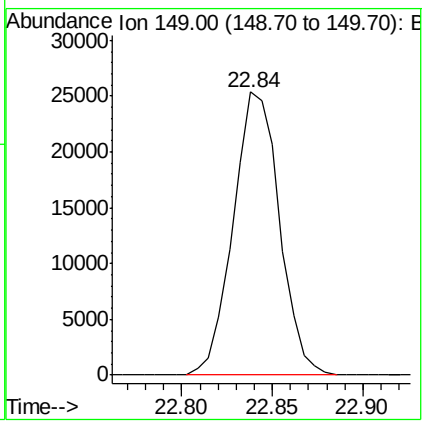


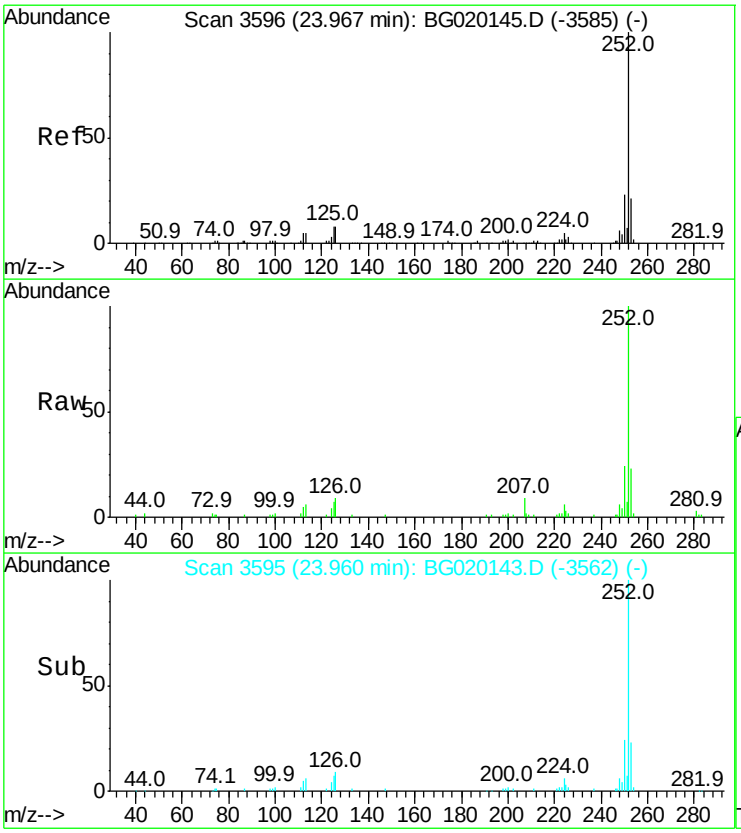


#87
Di-n-octyl phthalate
Concen: 5.17 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:149 Resp: 44985

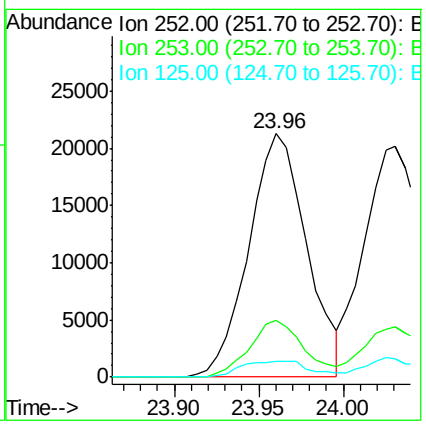


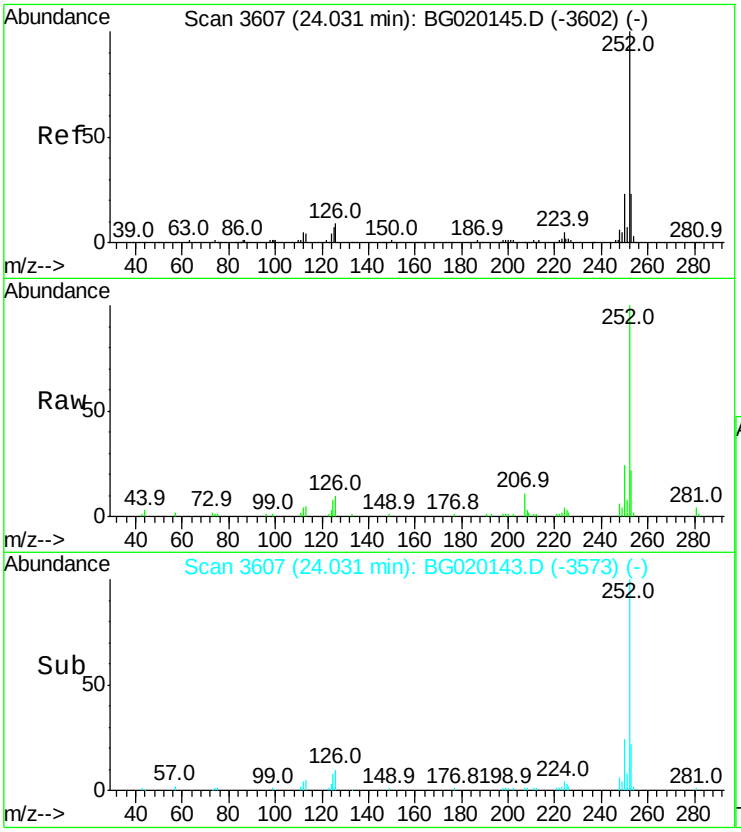


#88
Benzo(b)fluoranthene
Concen: 4.70 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:252 Resp: 50724

Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.7	25.1
125	6.6	6.2	9.2



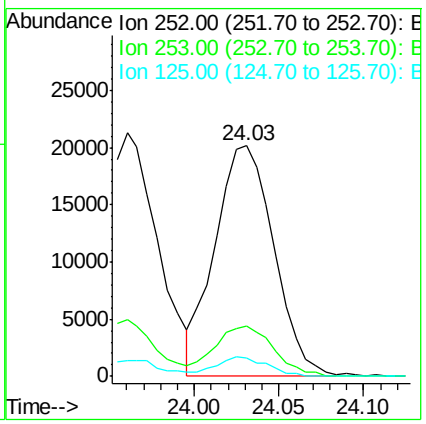


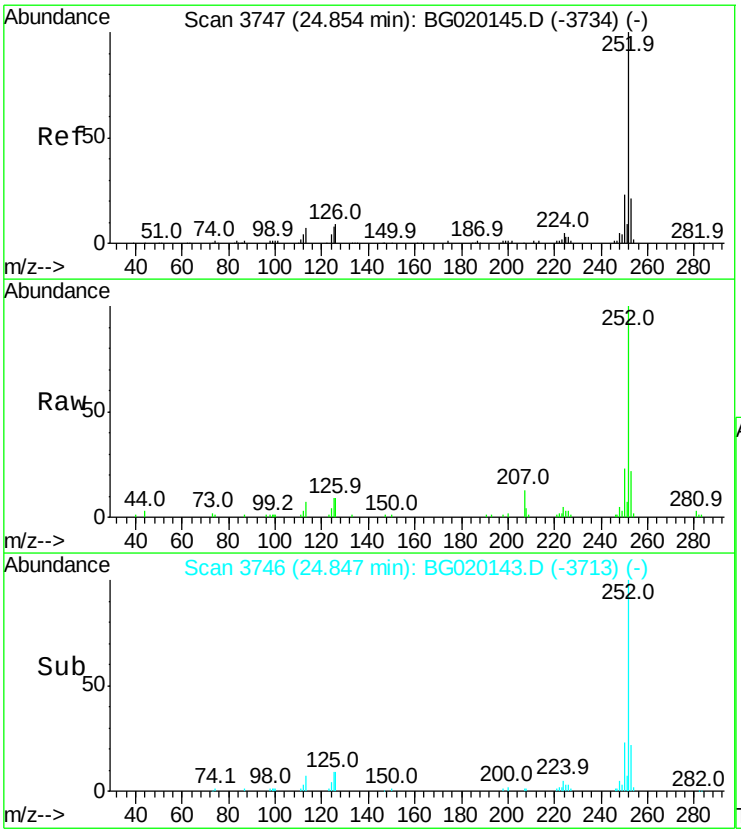
#89
Benzo(k)fluoranthene
Concen: 4.72 ng/ul
RT: 24.03 min Scan# 3607
Delta R.T. -0.00 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:252 Resp: 48954

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	8.1	5.8	8.6

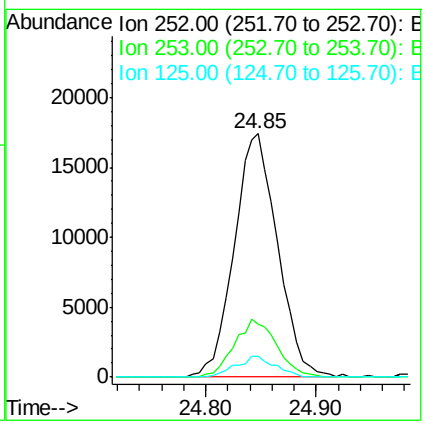


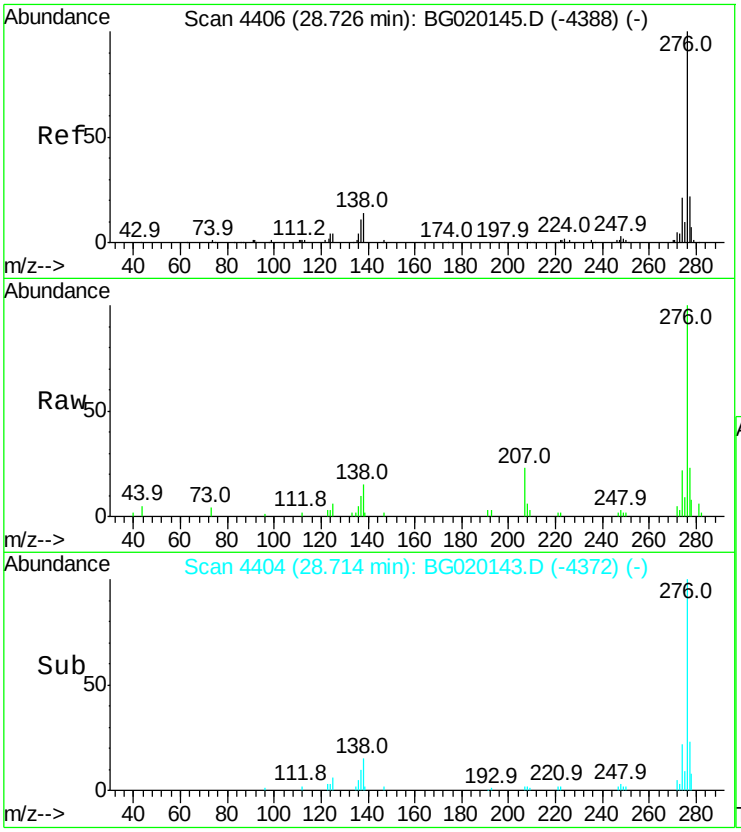


#91
Benzo(a)pyrene
Concen: 4.60 ng/ul
RT: 24.85 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:252 Resp: 47759

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	8.7	6.2	9.4



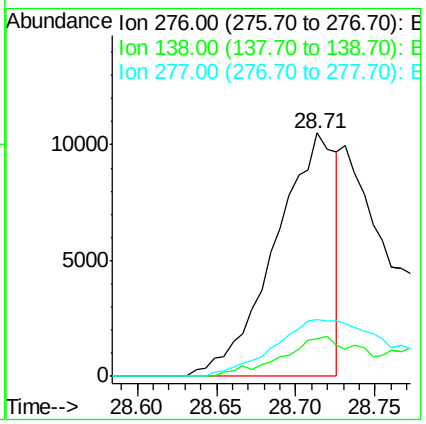


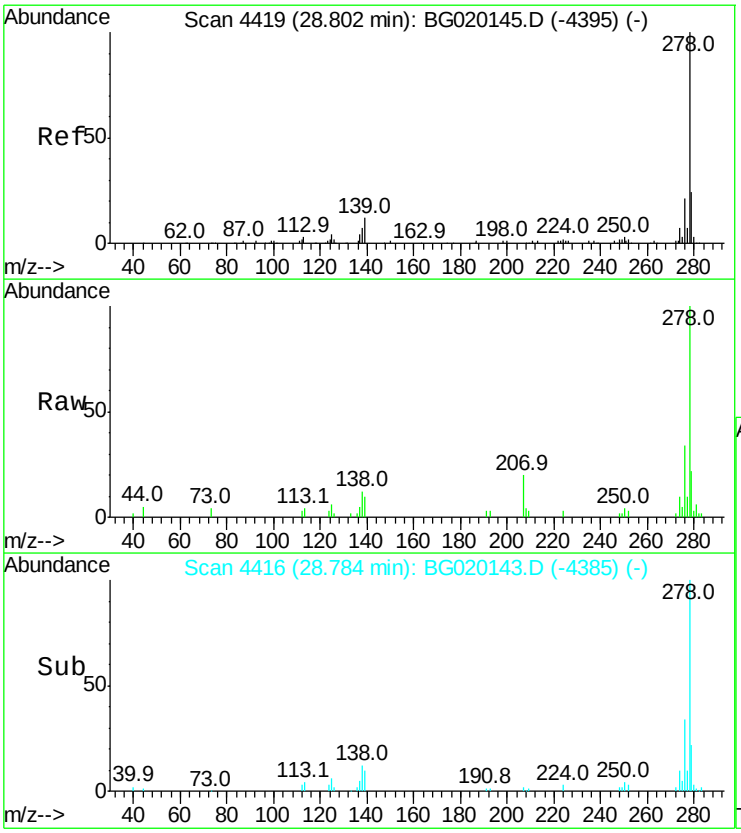
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.39 ng/ul
RT: 28.71 min Scan# 4404
Delta R.T. -0.01 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:276 Resp: 28016

Ion	Ratio	Lower	Upper
276	100		
138	15.4	11.4	17.0
277	23.4	17.4	26.0

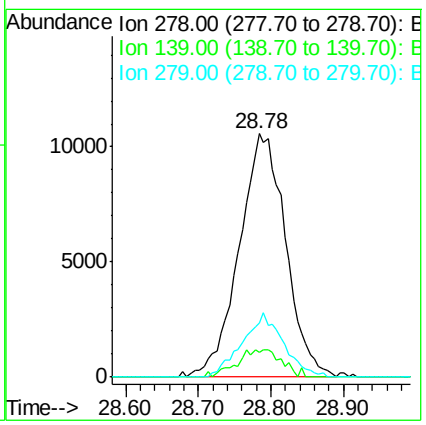


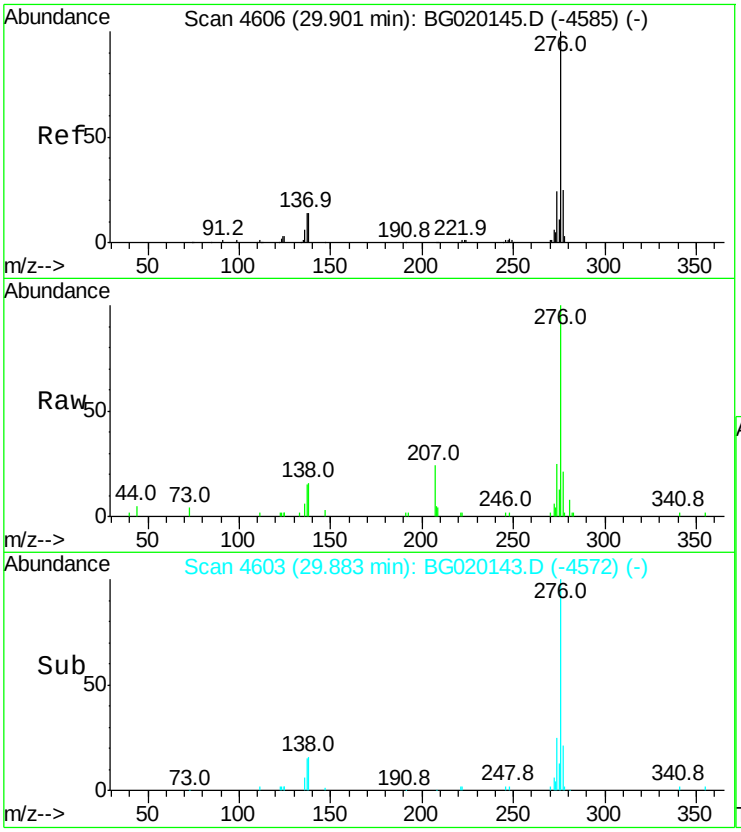


#93
Dibenzo(a,h)anthracene
Concen: 4.88 ng/ul
RT: 28.78 min Scan# 4416
Delta R.T. -0.02 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Tgt Ion:278 Resp: 46953

Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.4	14.2
279	22.3	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 4.78 ng/ul
RT: 29.88 min Scan# 4603
Delta R.T. -0.02 min
Lab File: BG020143.D
Acq: 14 Dec 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Tgt Ion:276 Resp: 46190

Ion	Ratio	Lower	Upper
276	100		
138	15.7	10.8	16.2
277	21.4	19.9	29.9