Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020531.D
Acq On : 26 Dec 2015 8:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02029

Quant Time: Dec 28 00:30:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 00:23:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	14564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	61972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	46679	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	130106	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	164365	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	157194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2060	7.80	ng/uL	0.00
5) Phenol-d5	7.23	99	23880	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	14895	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	19472	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	20645	21.00	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	10473	21.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	11756	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	23093	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	28024	22.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	80595	20.95	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	93301	20.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	12643	19.71	ng/ul	0.00
58) Fluorene-d10	15.70	176	73988	21.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	15743	18.26	ng/ul	0.00
71) Anthracene-d10	17.55	188	129244	21.21	ng/ul	0.00
79) Pyrene-d10	19.84	212	155936	21.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	169036	21.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2578	8.51	ng/uL	88
4) Benzaldehyde	7.21	77	16052	22.66	ng/ul	93
6) Phenol	7.26	94	26309	21.62	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.49	93	18854	21.25	ng/ul	96
10) 2-Chlorophenol	7.64	128	20483	21.89	ng/ul	96
11) 2-Methylphenol	8.52	108	20297	21.49	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.60	45	25382	22.08	ng/ul#	96
14) Acetophenone	8.90	105	34690	22.02	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.87	70	17981	22.58	ng/ul	96
16) 4-Methylphenol	8.85	108	22388	21.85	ng/ul	93
17) Hexachloroethane	9.16	117	8548	21.63	ng/ul	95
20) Nitrobenzene	9.28	77	26012	21.47	ng/ul	97
21) Isophorone	9.80	82	49144	21.48	ng/ul	99
23) 2-Nitrophenol	9.99	139	12152	20.83	ng/ul	97
24) 2,4-Dimethylphenol	10.05	107	26921	21.72	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.29	93	27062	21.28	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	23613	21.54	ng/ul	91
28) Naphthalene	10.94	128	70458	21.39	ng/ul	99
30) 4-Chloroaniline	11.05	127	27909	22.67	ng/ul	96
31) Hexachlorobutadiene	11.22	225	18424	20.12	ng/ul	93
32) Caprolactam	11.80	113	8175	23.18	ng/ul	95
33) 4-Chloro-3-methylphenol	12.17	107	26088	22.71	ng/ul	88
34) 2-Methylnaphthalene	12.54	142	53500	21.95	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020531.D
Acq On : 26 Dec 2015 8:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02029

Quant Time: Dec 28 00:30:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 00:23:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	50517	21.82	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	38221	20.23	ng/ul	97
38) Hexachlorocyclopentadiene	12.88	237	16305	15.82	ng/ul	97
39) 2,4,6-Trichlorophenol	13.14	196	22955	20.46	ng/ul	98
40) 2,4,5-Trichlorophenol	13.22	196	24400	19.88	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	75638	21.00	ng/ul	93
42) 2-Chloronaphthalene	13.59	162	59392	20.43	ng/ul	97
43) 2-Nitroaniline	13.79	65	17875	21.93	ng/ul	92
45) Dimethylphthalate	14.15	163	83731	21.41	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	17051	21.43	ng/ul	98
48) Acenaphthylene	14.43	152	98638	21.05	ng/ul	99
49) 3-Nitroaniline	14.61	138	16757	22.82	ng/ul	89
50) Acenaphthene	14.77	153	66359	20.95	ng/ul	96
51) 2,4-Dinitrophenol	14.82	184	8309	16.32	ng/ul	87
53) 4-Nitrophenol	14.92	109	11857	20.43	ng/ul	96
54) Dibenzofuran	15.11	168	100297	21.28	ng/ul	98
55) 2,4-Dinitrotoluene	15.06	165	26157	21.99	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.33	232	25526	21.12	ng/ul#	98
57) Diethylphthalate	15.51	149	87451	21.78	ng/ul	98
59) Fluorene	15.75	166	81566	21.36	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	46909	21.23	ng/ul	98
61) 4-Nitroaniline	15.78	138	18563	22.50	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.83	198	16971	18.52	ng/ul#	99
65) N-Nitrosodiphenylamine	15.96	169	73677	20.26	ng/ul	97
66) 4-Bromophenyl-phenylether	16.63	248	32570	20.14	ng/ul	98
67) Hexachlorobenzene	16.76	284	36614	20.24	ng/ul#	88
68) Atrazine	16.90	200	33370	20.71	ng/ul	94
69) Pentachlorophenol	17.10	266	17923	18.31	ng/ul	96
70) Phenanthrene	17.50	178	151063	20.87	ng/ul	99
72) Anthracene	17.59	178	156024	21.08	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	41756	19.23	ng/uL	98
74) Pentachlorobenzene	15.02	250	39380	19.55	ng/uL	93
75) Carbazole	17.86	167	134429	21.55	ng/ul	99
76) Di-n-butylphthalate	18.40	149	158942	21.37	ng/ul	99
77) Fluoranthene	19.50	202	196721	21.61	ng/ul	97
80) Pyrene	19.86	202	201643	21.69	ng/ul	98
81) Butylbenzylphthalate	20.73	149	70362	21.29	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.62	252	65127	20.24	ng/ul	98
83) Benzo(a)anthracene	21.70	228	201775	20.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	102311	21.16	ng/ul	99
85) Chrysene	21.77	228	194425	21.15	ng/ul	99
87) Di-n-octyl phthalate	22.81	149	176186	21.66	ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	197010	20.88	ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	193800	21.25	ng/ul	100
91) Benzo(a)pyrene	24.82	252	191725	21.14	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.70	276	226015	20.81	ng/ul	98
93) Dibenzo(a,h)anthracene	28.77	278	188478	20.91	ng/ul	97
94) Benzo(g,h,i)perylene	29.87	276	186447	20.90	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020531.D
Acq On : 26 Dec 2015 8:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Quant Time: Dec 28 00:30:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 00:23:46 2015
Response via : Initial Calibration

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

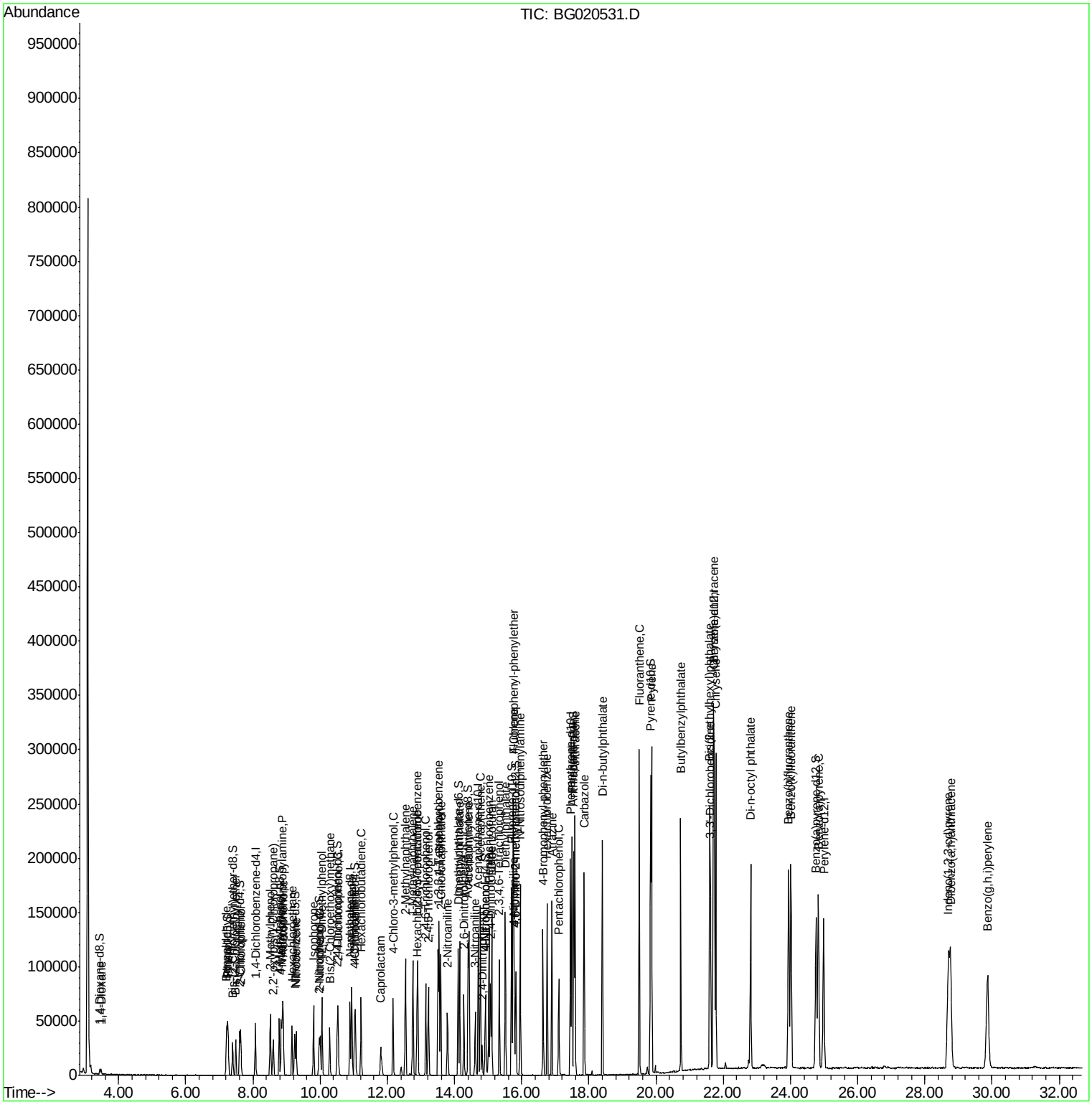
(#) = qualifier out of range (m) = manual integration (+) = signals summed

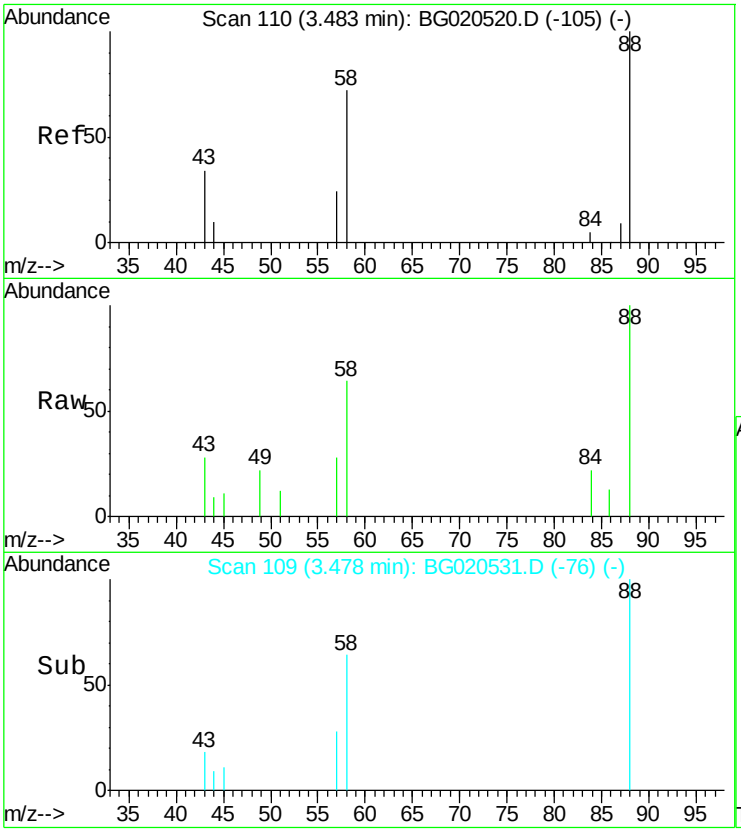
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020531.D
Acq On : 26 Dec 2015 8:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Quant Time: Dec 28 00:30:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 00:23:46 2015
Response via : Initial Calibration



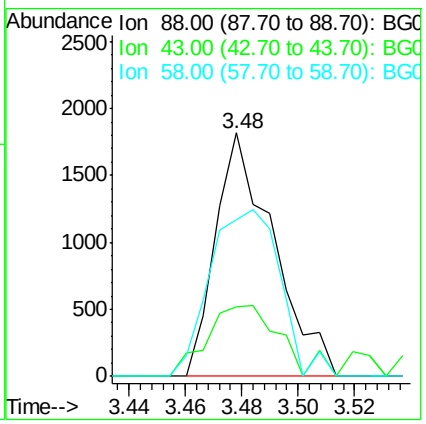


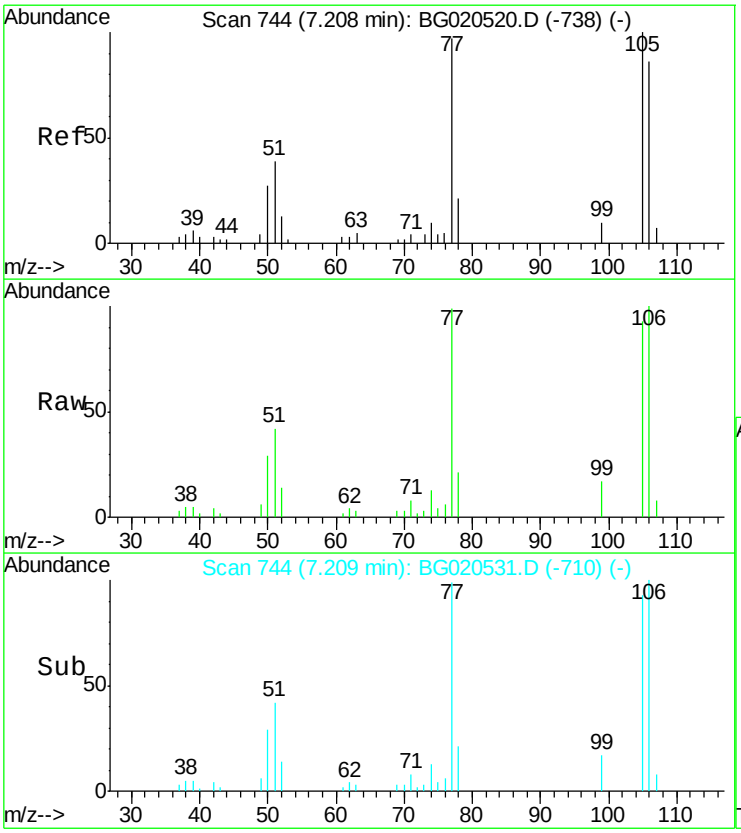
#2
1,4-Dioxane
Concen: 8.51 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 88 Resp: 2578

Ion	Ratio	Lower	Upper
88	100		
43	28.4	27.8	41.8
58	64.1	59.9	89.9

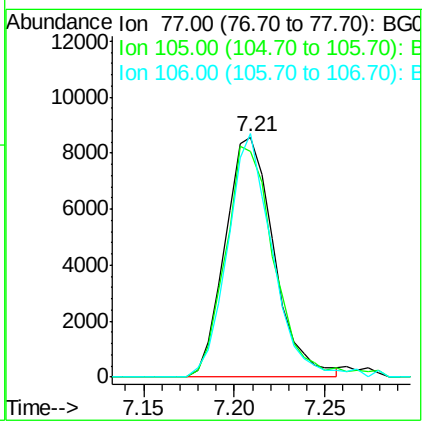


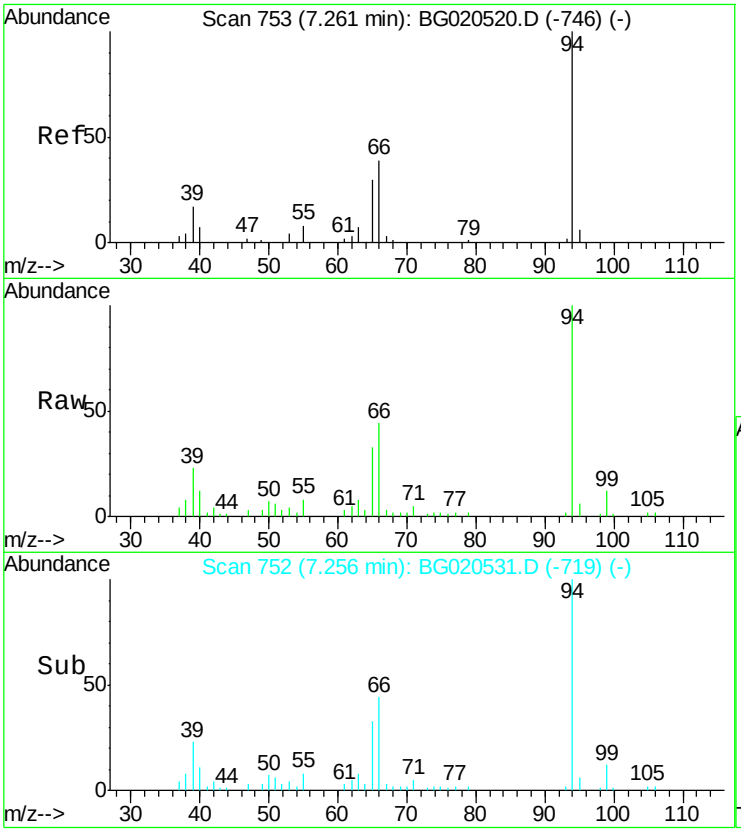


#4
Benzaldehyde
Concen: 22.66 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion: 77 Resp: 16052

Ion	Ratio	Lower	Upper
77	100		
105	93.8	77.8	116.6
106	101.3	72.6	109.0



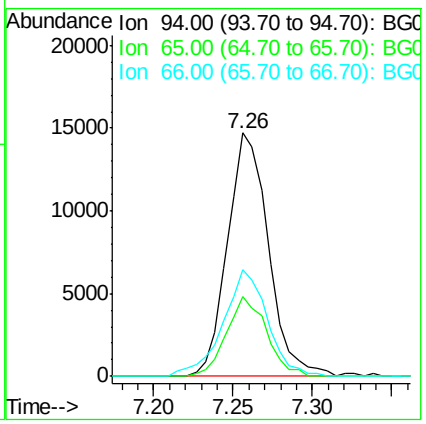


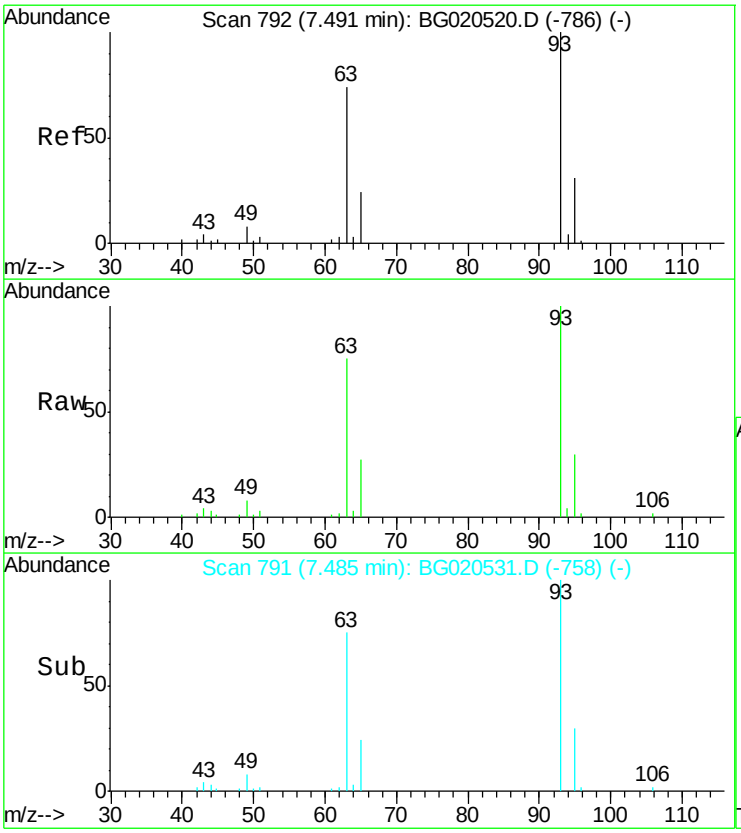
#6
Phenol
Concen: 21.62 ng/ul
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 94 Resp: 26309

Ion	Ratio	Lower	Upper
94	100		
65	32.7	26.3	39.5
66	43.8	33.3	49.9

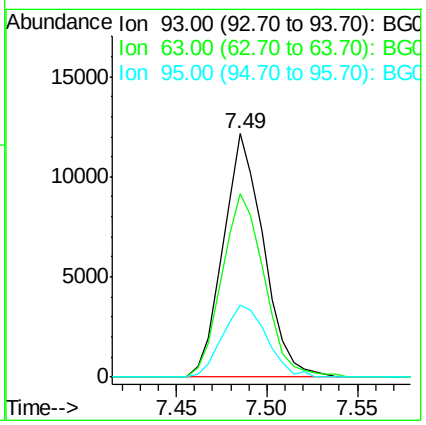


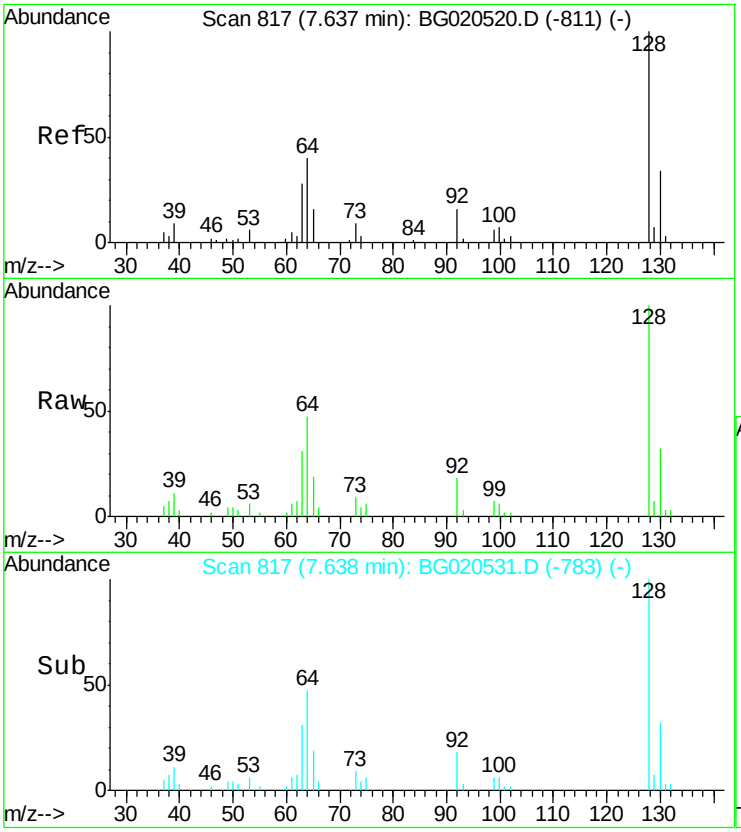


#8
Bis(2-Chloroethyl)ether
Concen: 21.25 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion: 93 Resp: 18854

Ion	Ratio	Lower	Upper
93	100		
63	75.2	63.6	95.4
95	29.6	23.7	35.5



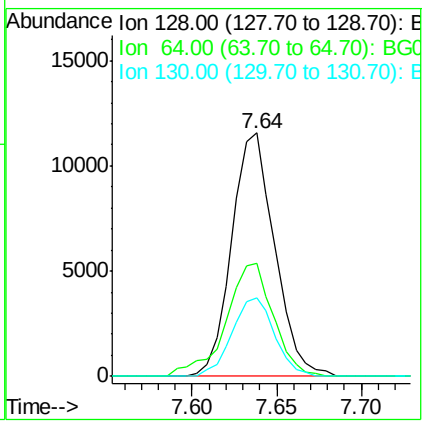


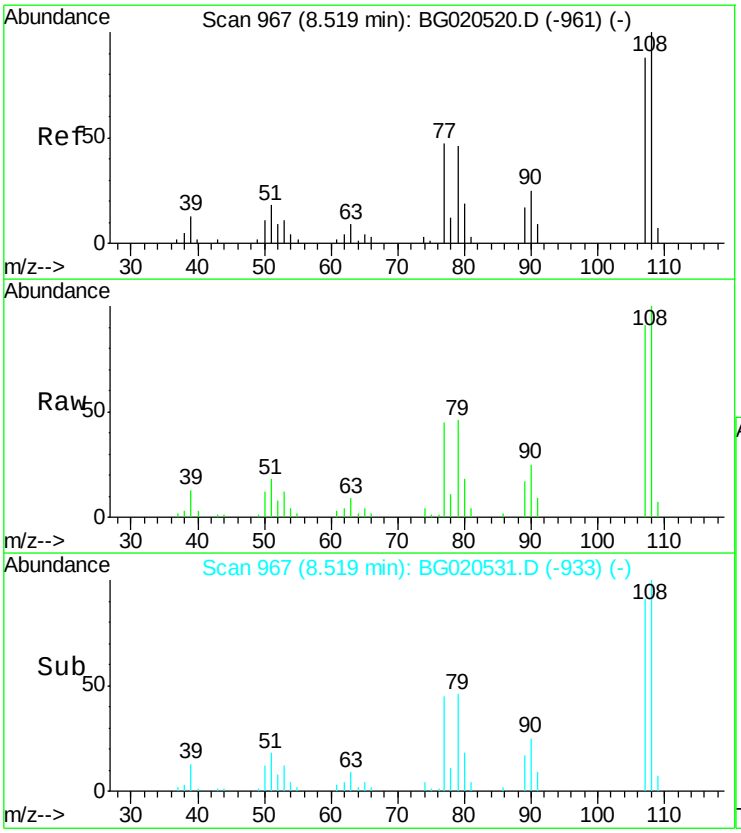
#10
2-Chlorophenol
Concen: 21.89 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:128 Resp: 20483

Ion	Ratio	Lower	Upper
128	100		
64	46.5	39.4	59.0
130	32.3	24.6	36.8

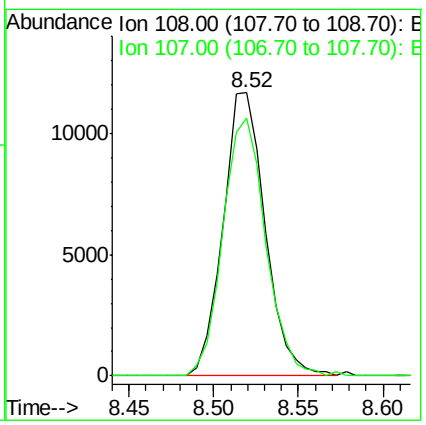


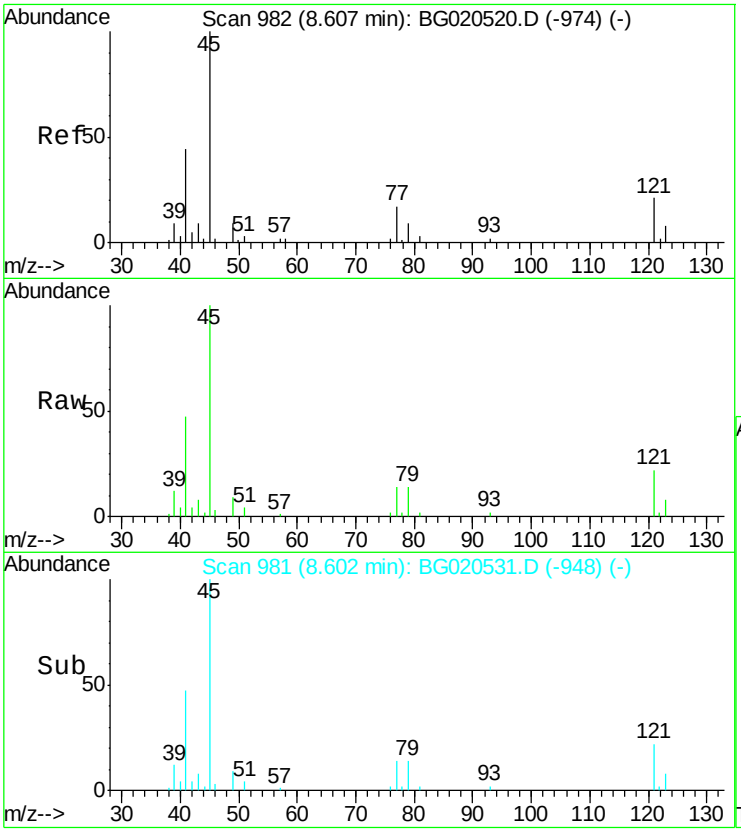


#11
2-Methylphenol
Concen: 21.49 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:108 Resp: 20297

Ion	Ratio	Lower	Upper
108	100		
107	90.9	67.5	101.3



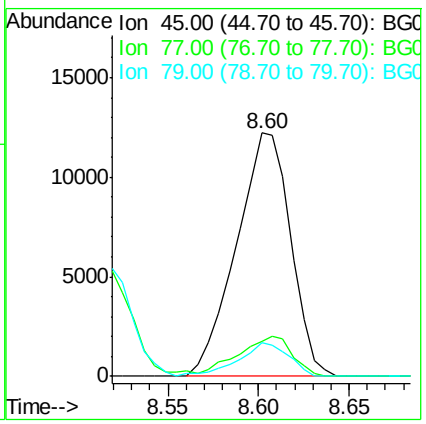


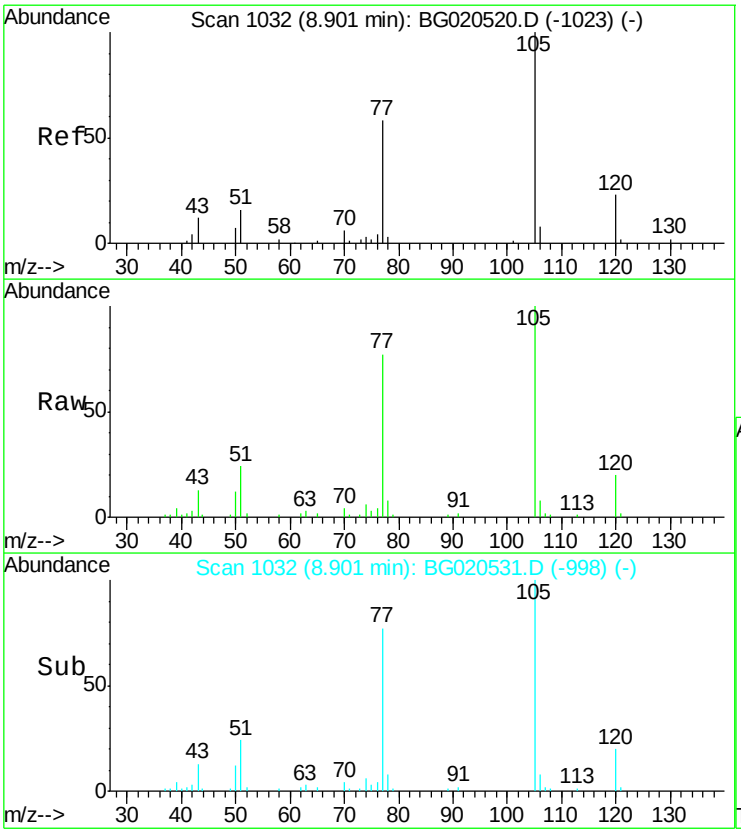
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.08 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 45 Resp: 25382

Ion	Ratio	Lower	Upper
45	100		
77	14.5	12.1	18.1
79	13.7	9.0	13.4#

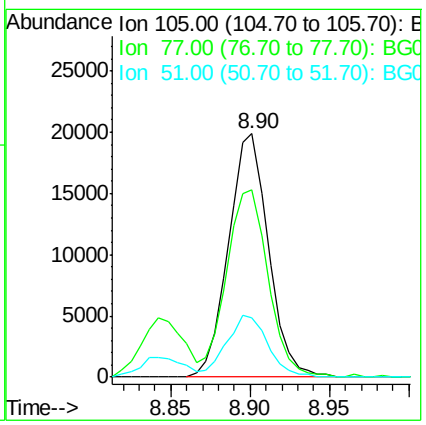


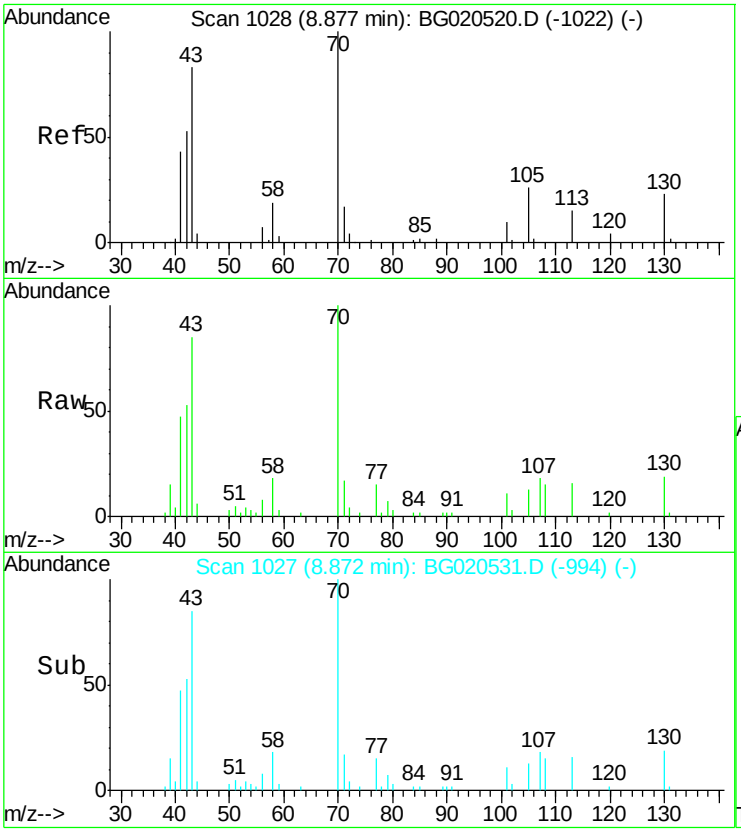


#14
Acetophenone
Concen: 22.02 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:105 Resp: 34690

Ion	Ratio	Lower	Upper
105	100		
77	77.1	65.2	97.8
51	24.3	22.6	33.8



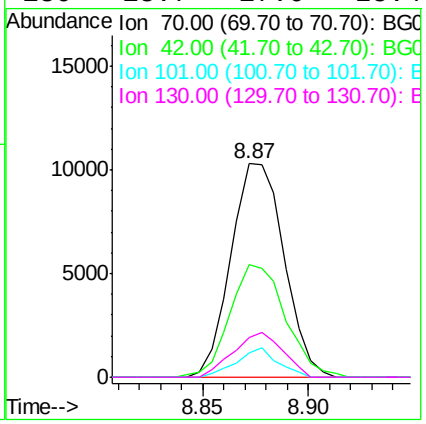


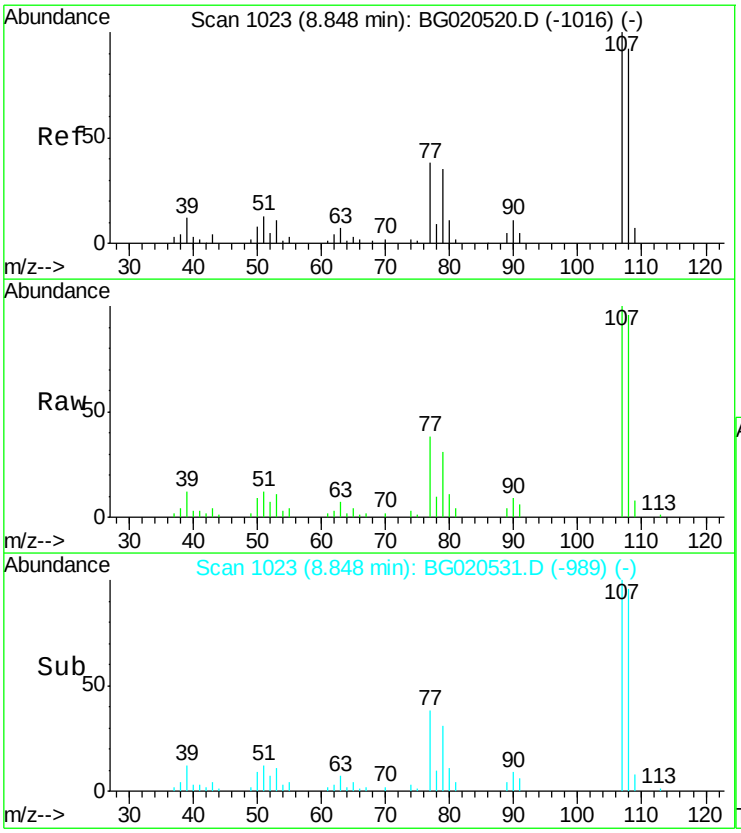
#15
N-Nitroso-di-n-propylamine
Concen: 22.58 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 70 Resp: 17981

Ion	Ratio	Lower	Upper
70	100		
42	52.7	44.3	66.5
101	11.3	7.6	11.4
130	18.7	17.0	25.4

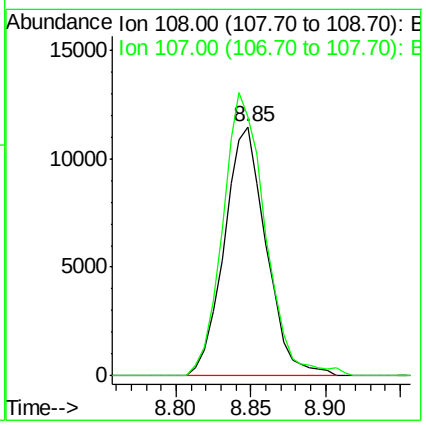


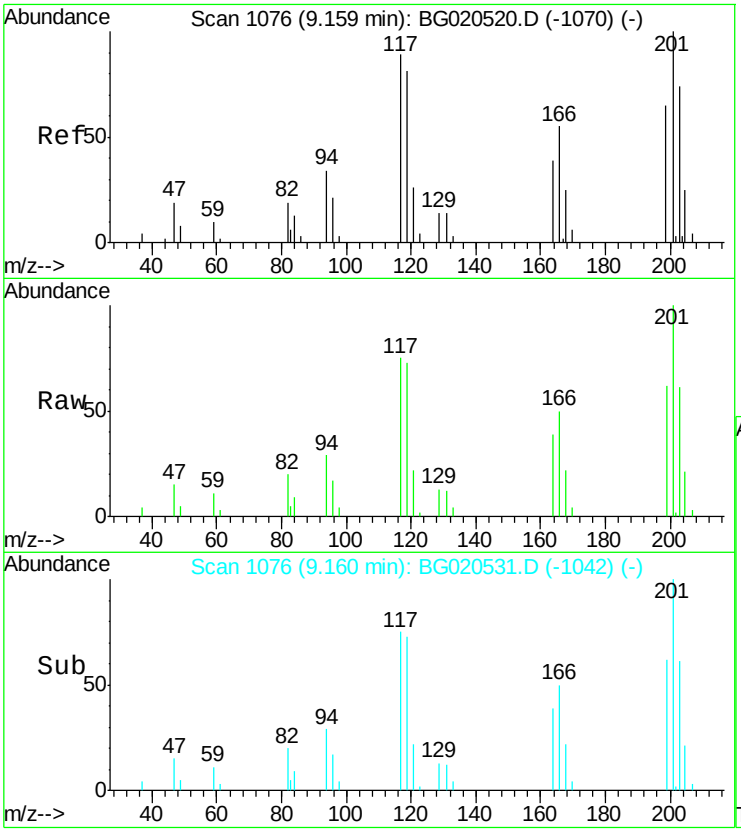


#16
4-Methylphenol
Concen: 21.85 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:108 Resp: 22388

Ion	Ratio	Lower	Upper
108	100		
107	103.7	88.9	133.3



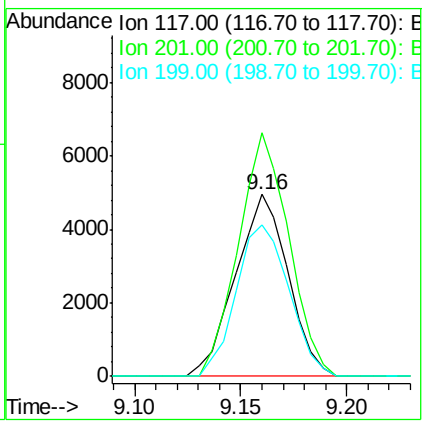


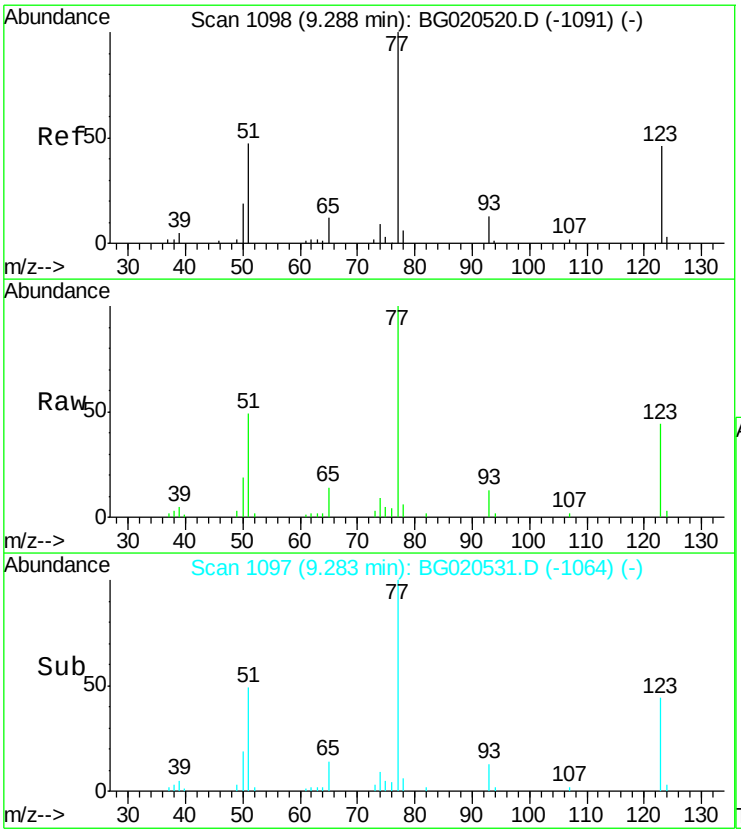
#17
Hexachloroethane
Concen: 21.63 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:117 Resp: 8548

Ion	Ratio	Lower	Upper
117	100		
201	137.0	102.7	154.1
199	83.0	65.8	98.8

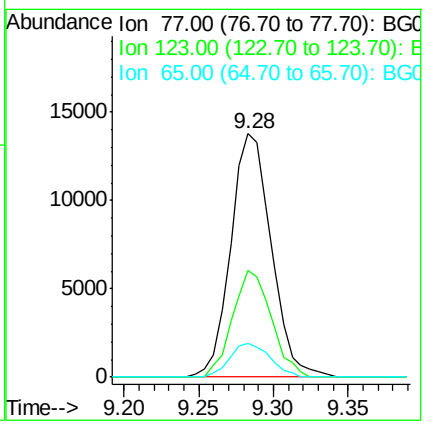


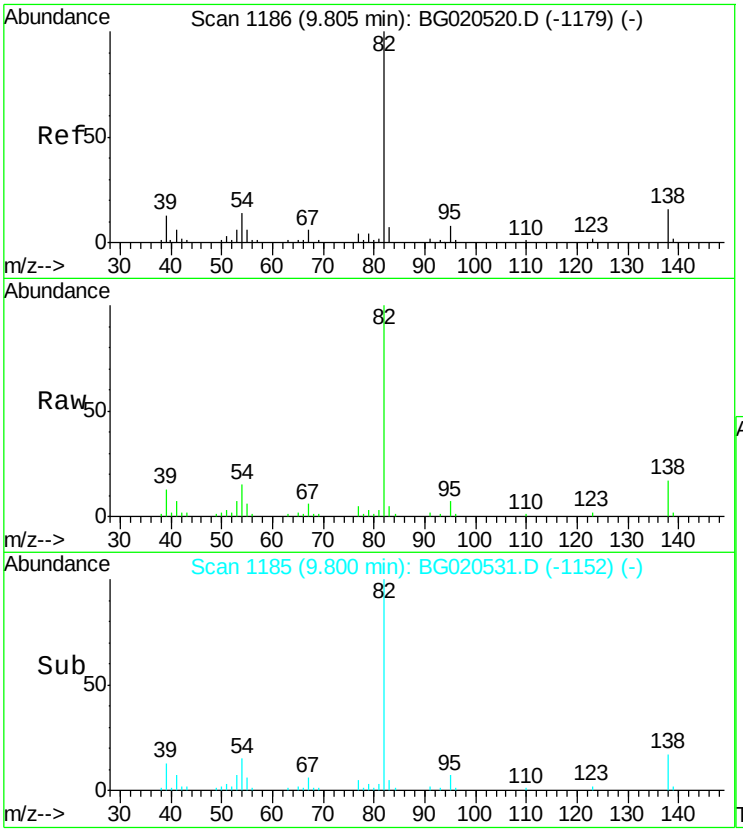


#20
Nitrobenzene
Concen: 21.47 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion: 77 Resp: 26012

Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.4	50.0
65	13.8	11.7	17.5



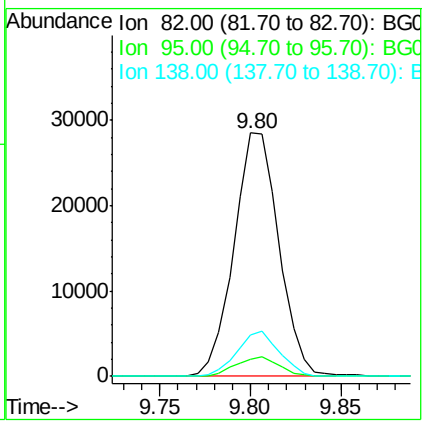


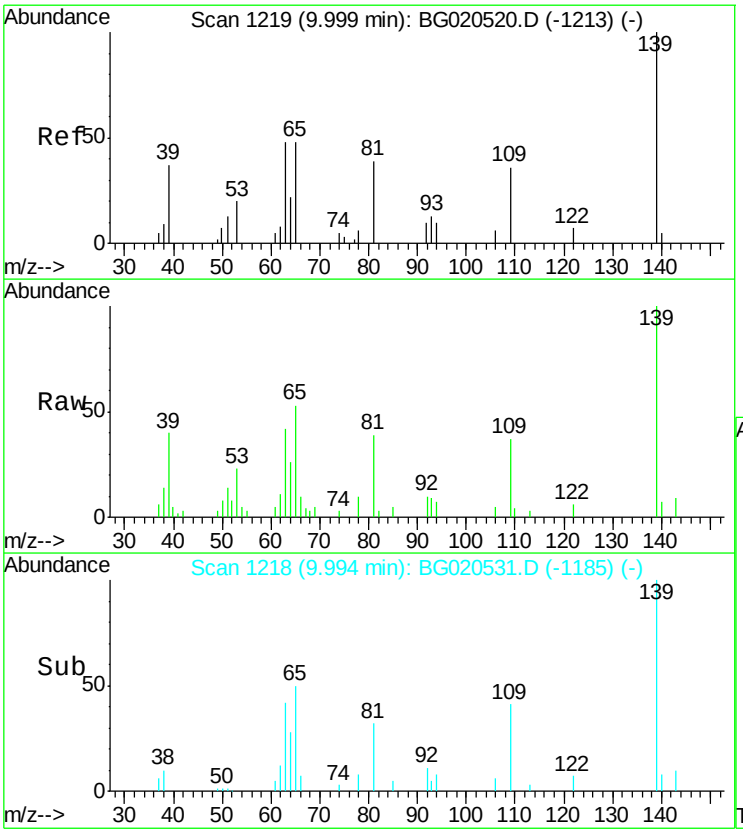
#21
Isophorone
Concen: 21.48 ng/ul
RT: 9.80 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 82 Resp: 49144

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	16.8	13.4	20.2

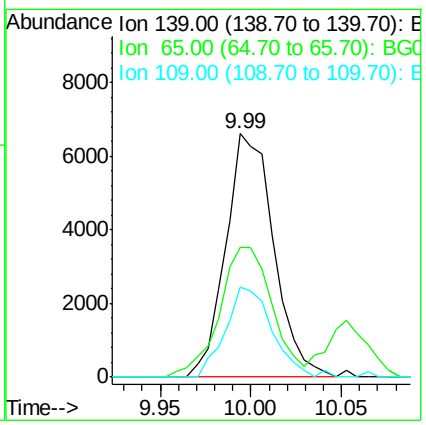


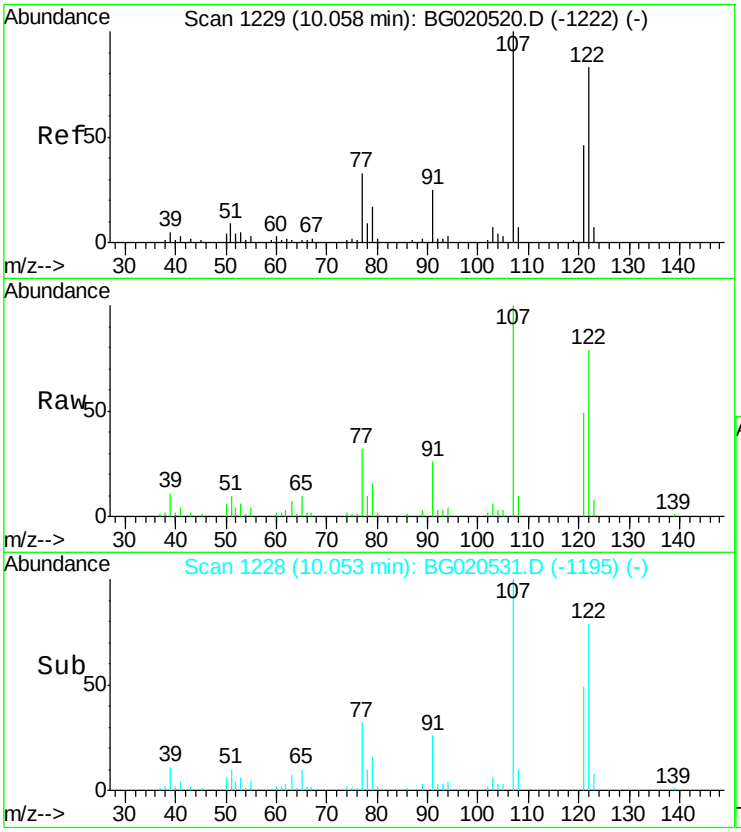


#23
2-Nitrophenol
Concen: 20.83 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:139 Resp: 12152

Ion	Ratio	Lower	Upper
139	100		
65	53.3	45.1	67.7
109	36.9	29.6	44.4



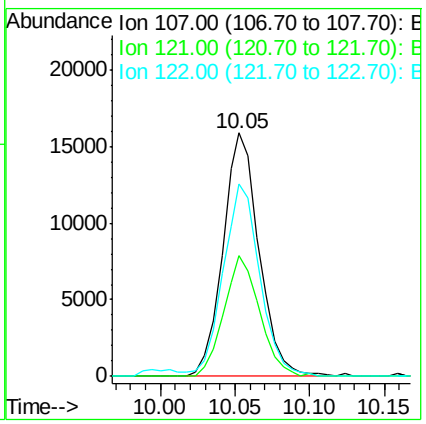


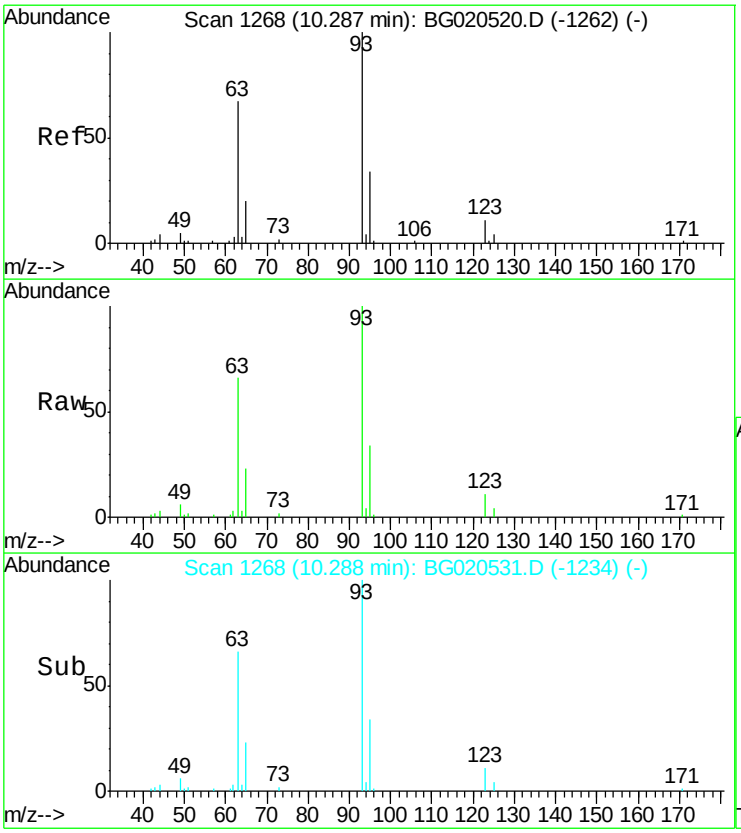
#24
2,4-Dimethylphenol
Concen: 21.72 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:107 Resp: 26921

Ion	Ratio	Lower	Upper
107	100		
121	49.5	39.0	58.4
122	79.2	62.1	93.1

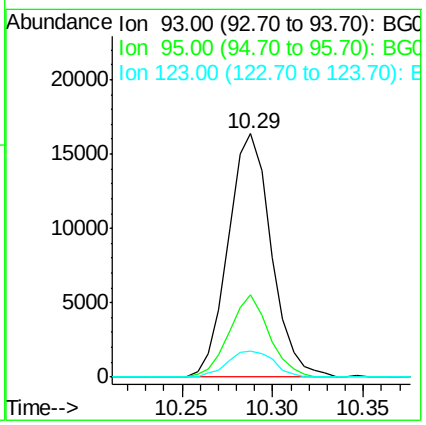


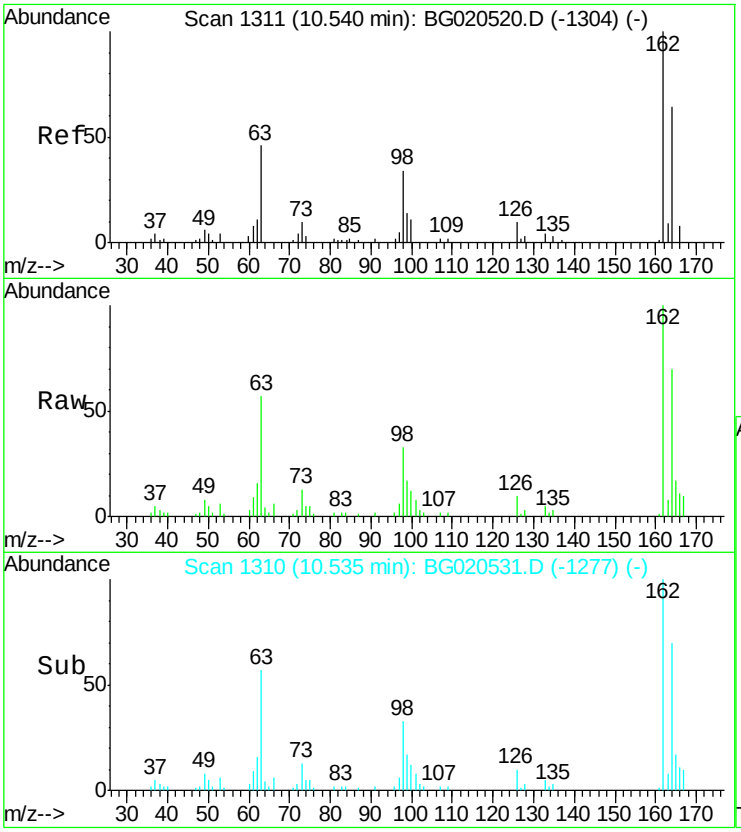


#25
Bis(2-Chloroethoxy)methane
Concen: 21.28 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion: 93 Resp: 27062

Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.4	41.2
123	10.7	9.4	14.0



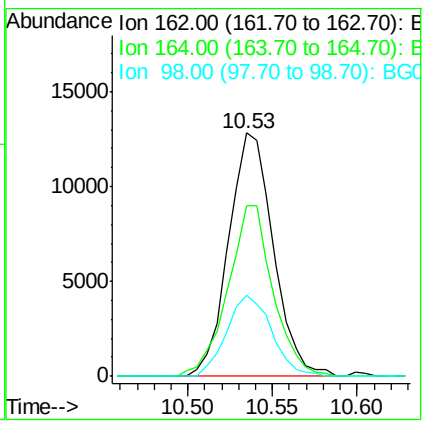


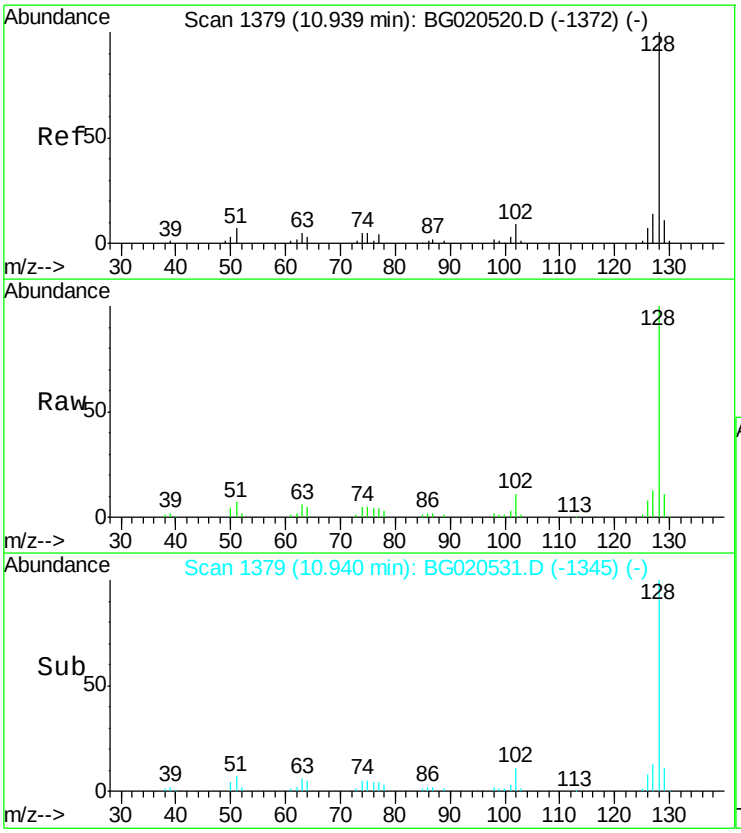
#27
2,4-Dichlorophenol
Concen: 21.54 ng/ul
RT: 10.53 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:162 Resp: 23613

Ion	Ratio	Lower	Upper
162	100		
164	70.0	48.2	72.2
98	33.4	27.2	40.8

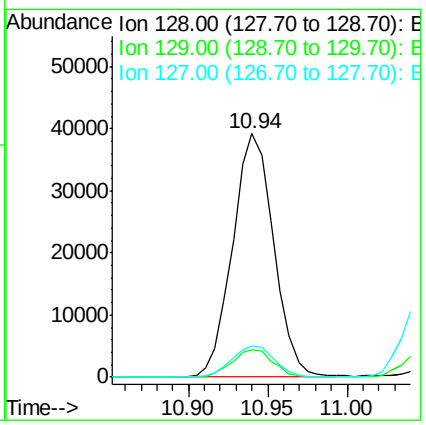


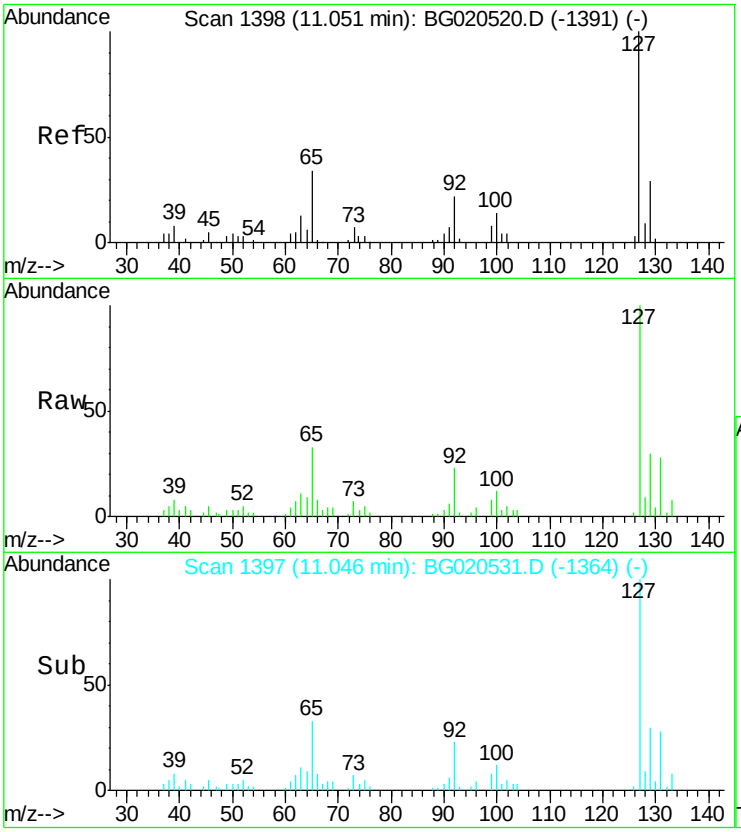


#28
Naphthalene
Concen: 21.39 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:128 Resp: 70458

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	12.5	10.1	15.1



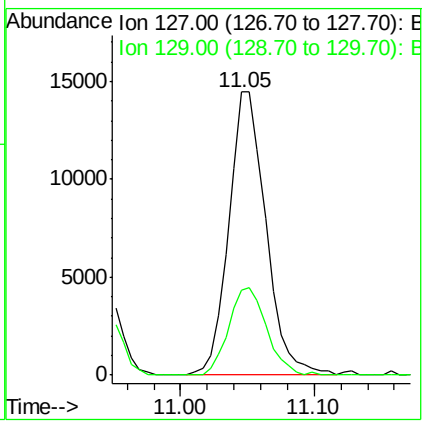


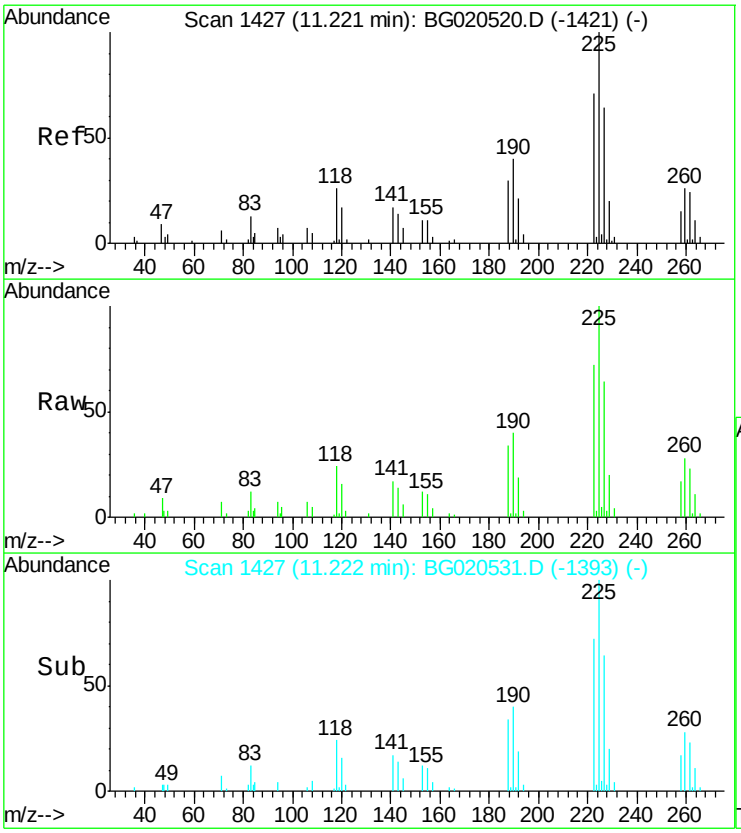
#30
4-Chloroaniline
Concen: 22.67 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:127 Resp: 27909

Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.7	38.5

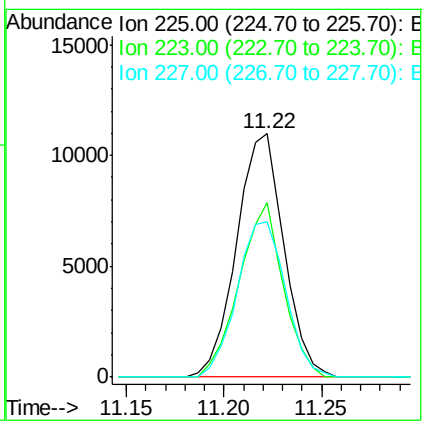


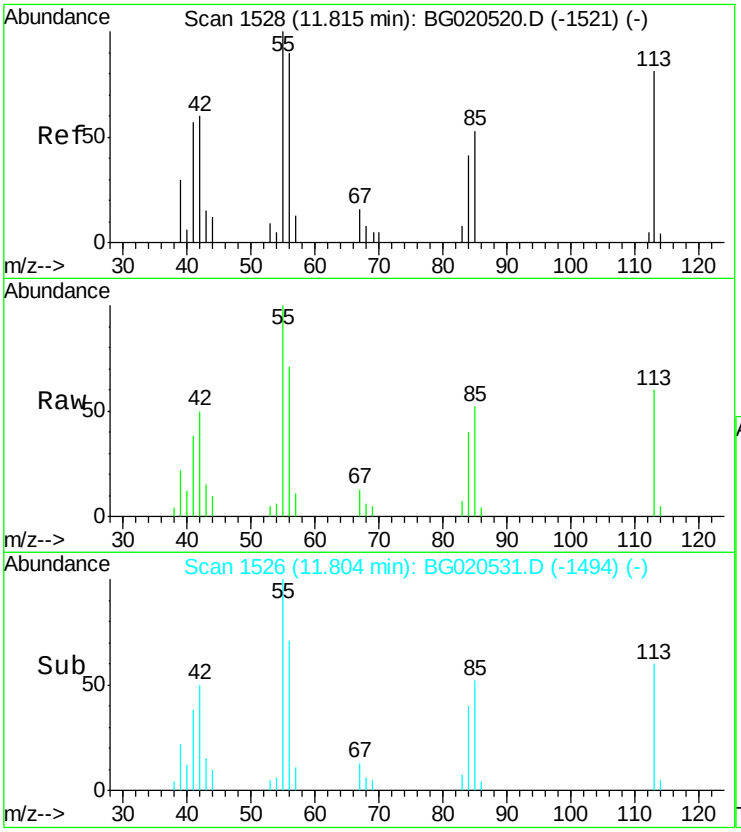


#31
Hexachlorobutadiene
Concen: 20.12 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:225 Resp: 18424

Ion	Ratio	Lower	Upper
225	100		
223	68.3	47.0	70.6
227	63.3	49.7	74.5



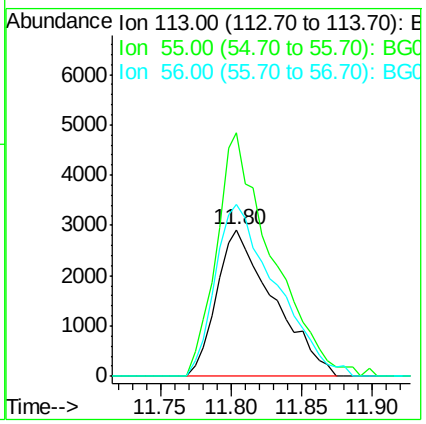


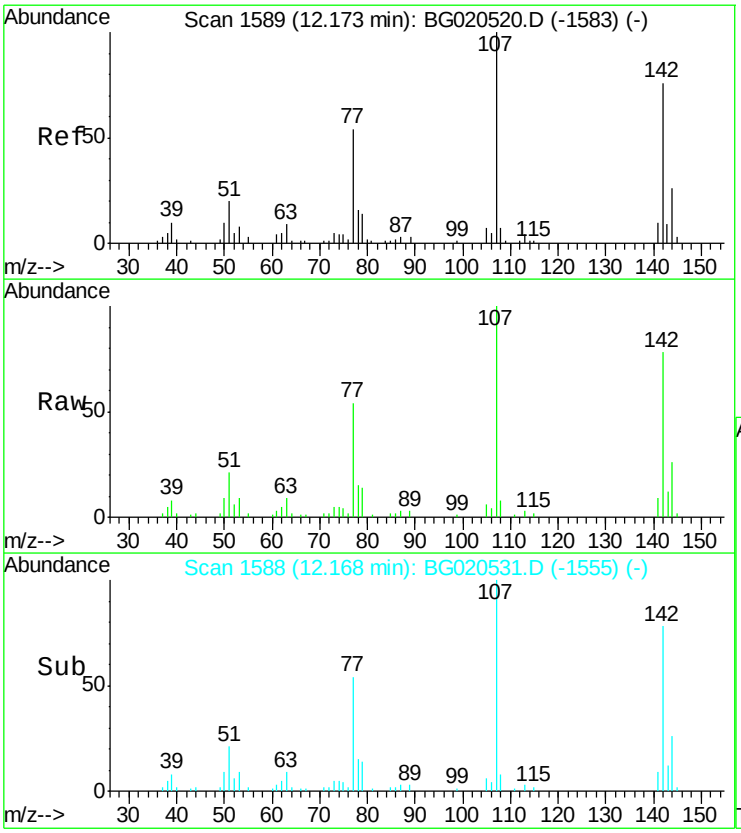
#32
Caprolactam
Concen: 23.18 ng/ul
RT: 11.80 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:113 Resp: 8175

Ion	Ratio	Lower	Upper
113	100		
55	166.1	132.1	198.1
56	117.5	103.3	154.9

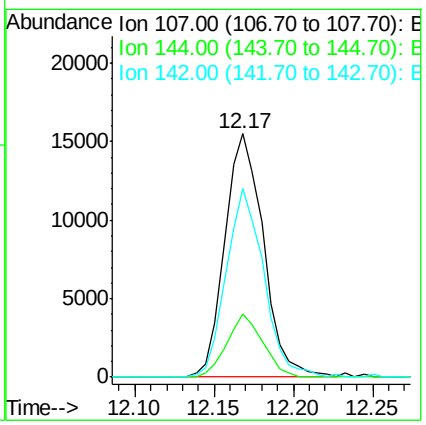


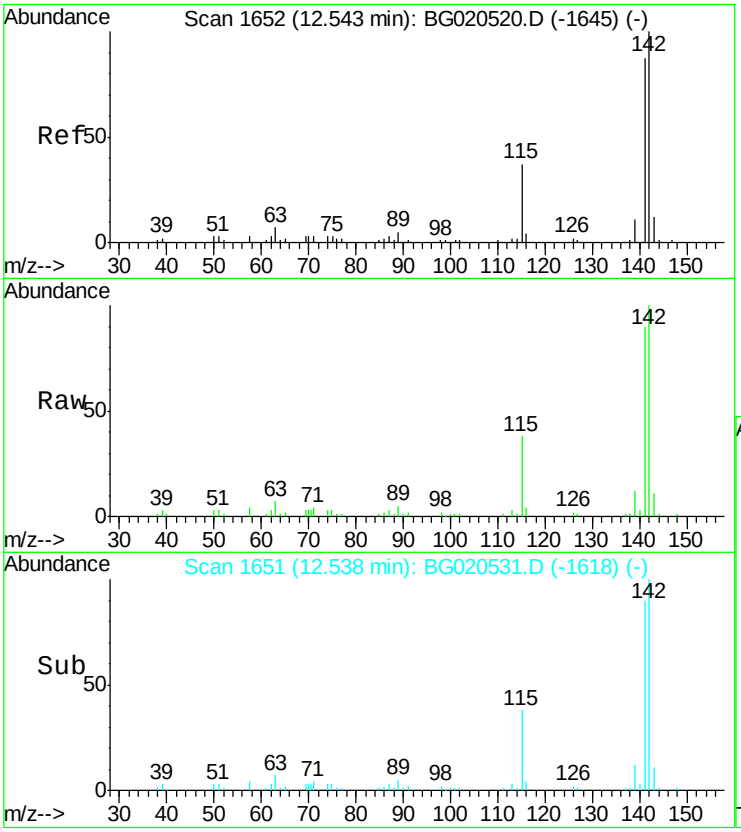


#33
4-Chloro-3-methylphenol
Concen: 22.71 ng/ul
RT: 12.17 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:107 Resp: 26088

Ion	Ratio	Lower	Upper
107	100		
144	25.8	18.7	28.1
142	77.7	52.8	79.2



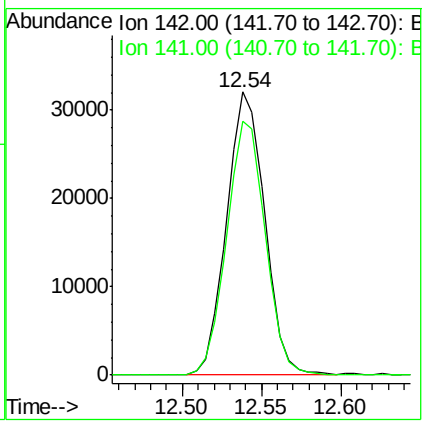


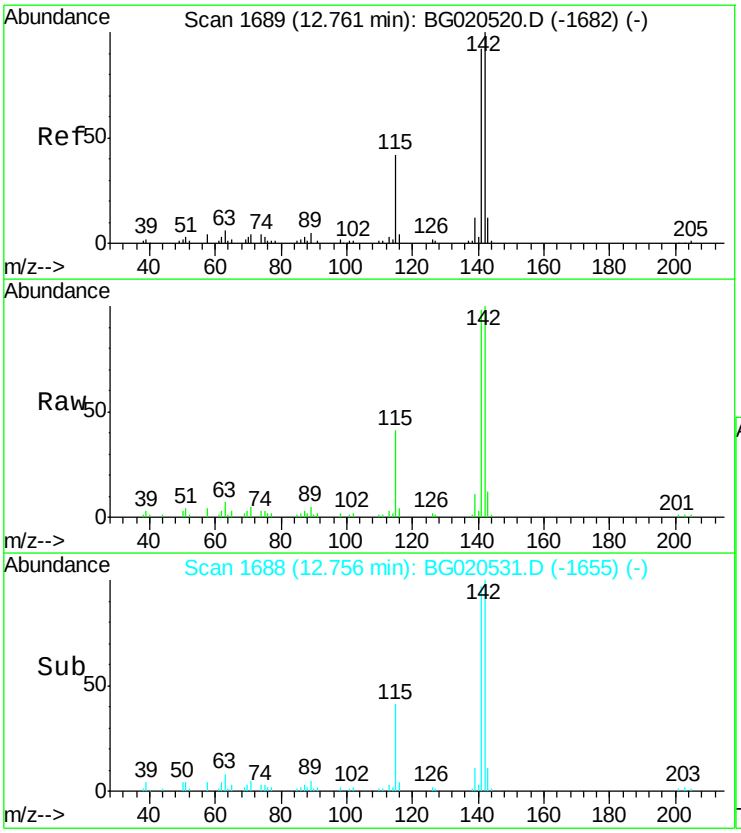
#34
2-Methylnaphthalene
Concen: 21.95 ng/ul
RT: 12.54 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:142 Resp: 53500

Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.9	112.3

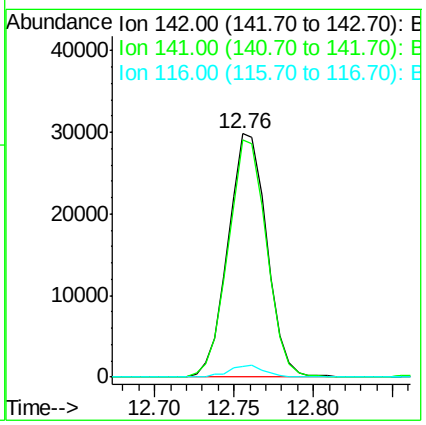


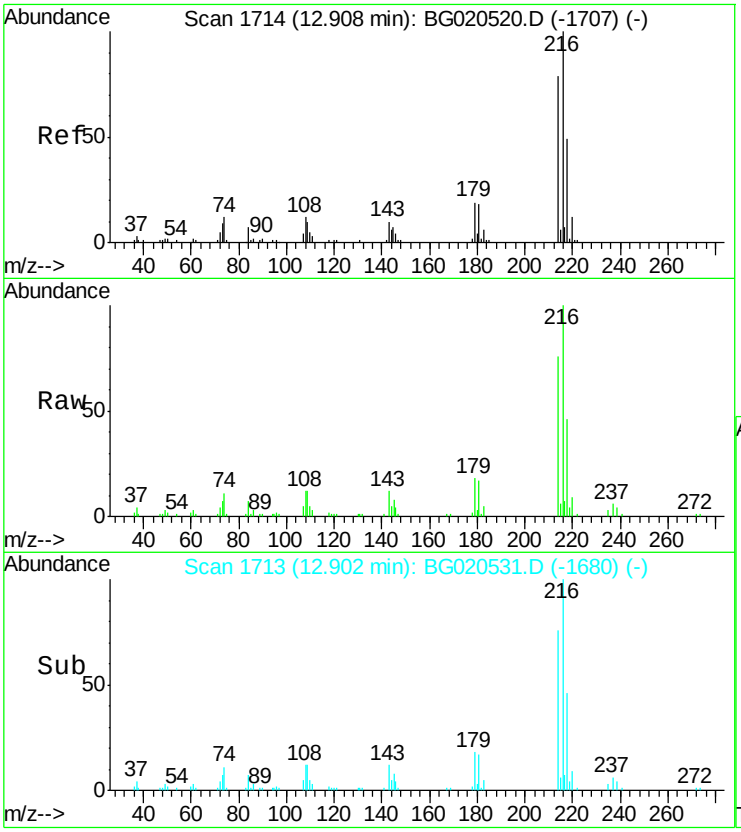


#35
1-Methylnaphthalene
Concen: 21.82 ng/ul
RT: 12.76 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:142 Resp: 50517

Ion	Ratio	Lower	Upper
142	100		
141	97.5	73.0	109.6
116	4.3	3.0	4.6



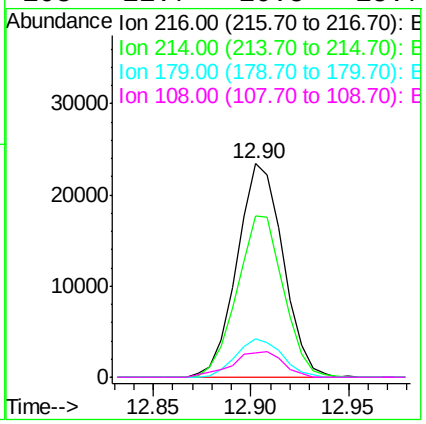


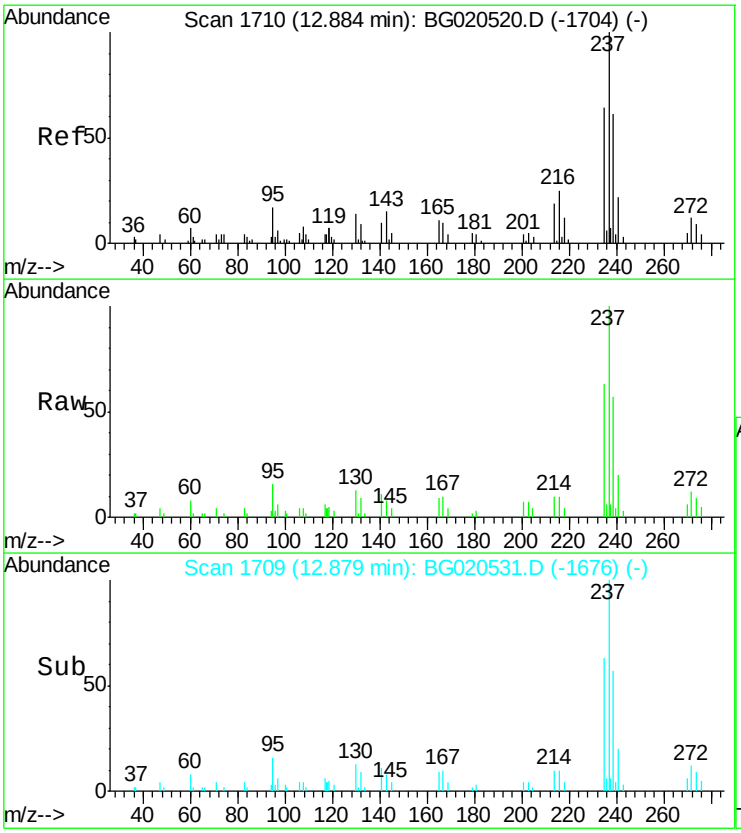
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.23 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:216 Resp: 38221

Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.6	93.8
179	17.7	14.7	22.1
108	11.7	10.5	15.7

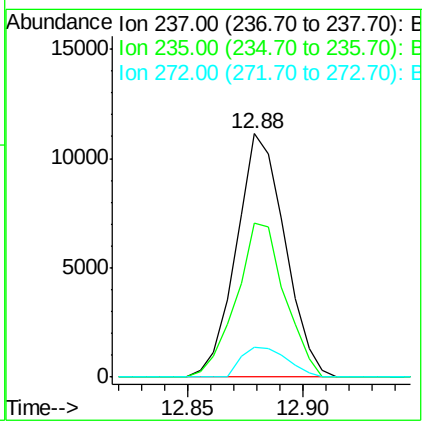


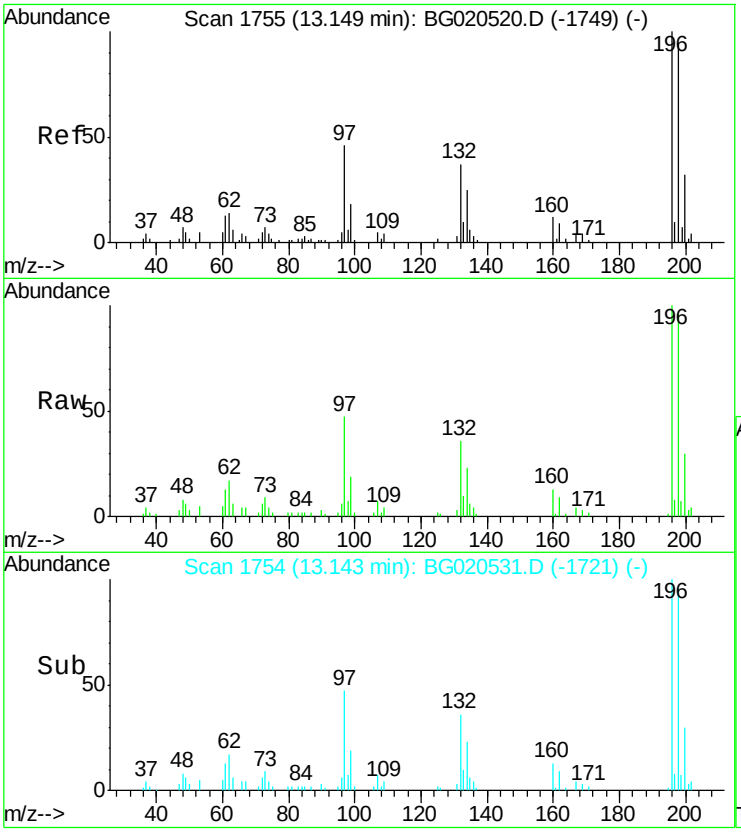


#38
Hexachlorocyclopentadiene
Concen: 15.82 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:237 Resp: 16305

Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.2	75.4
272	11.4	10.3	15.5



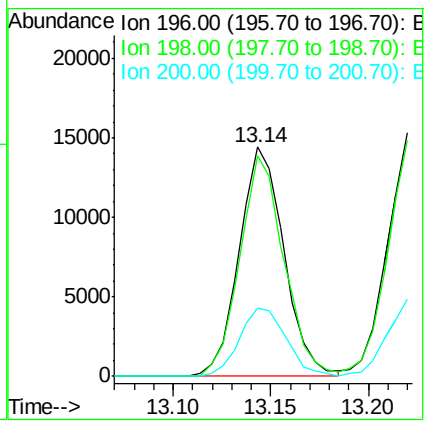


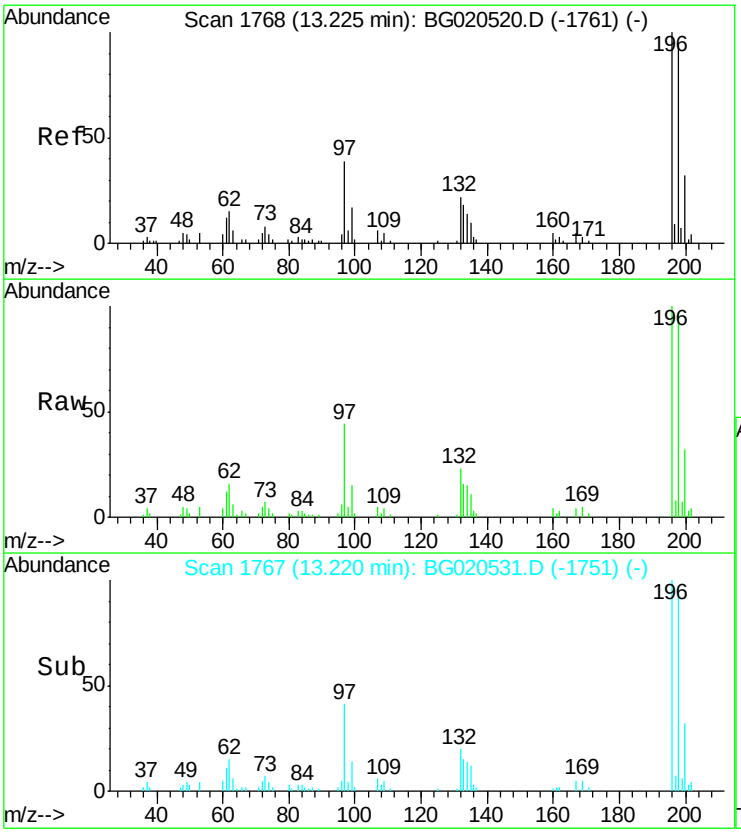
#39
2,4,6-Trichlorophenol
Concen: 20.46 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:196 Resp: 22955

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.9	113.9
200	29.5	25.8	38.8

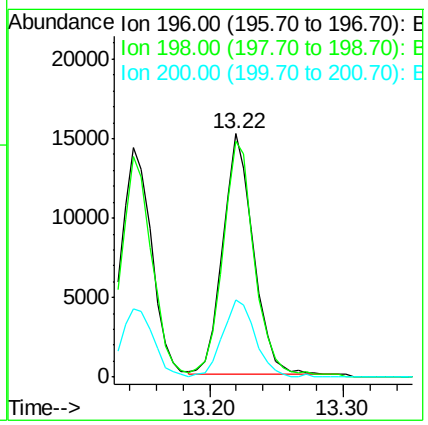


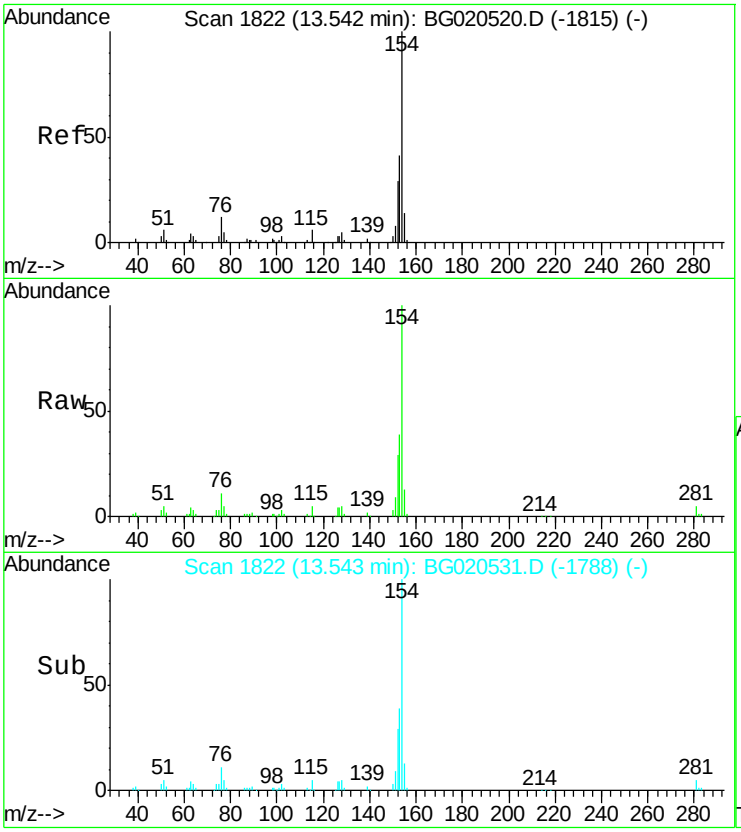


#40
2,4,5-Trichlorophenol
Concen: 19.88 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:196 Resp: 24400

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.4	111.6
200	32.0	23.8	35.8



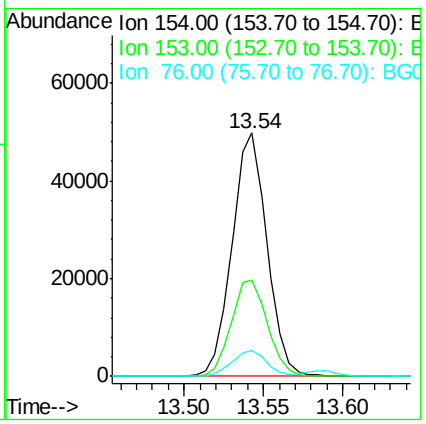


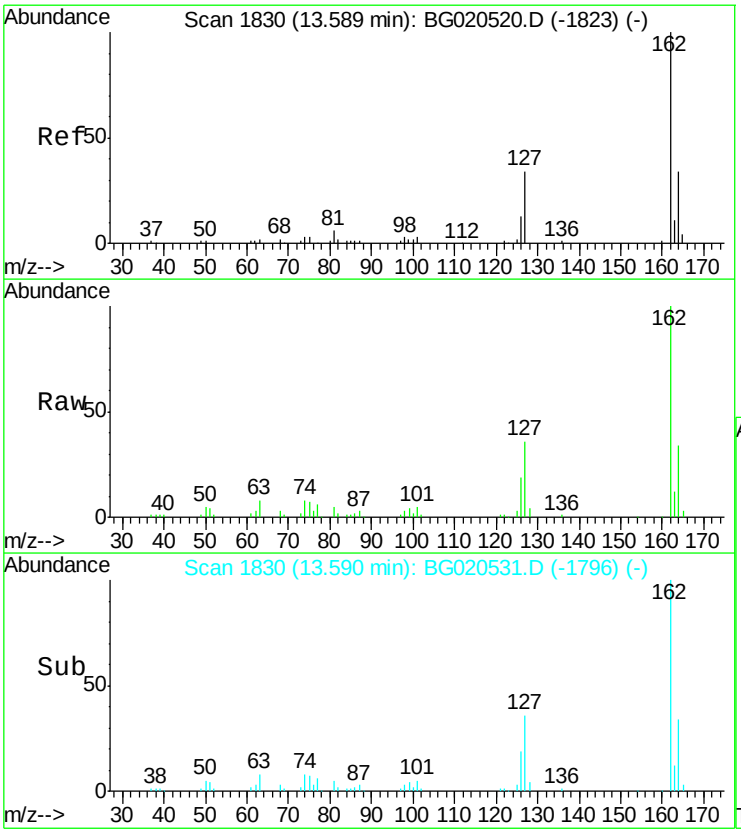
#41
1,1'-Biphenyl
Concen: 21.00 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:154 Resp: 75638

Ion	Ratio	Lower	Upper
154	100		
153	39.4	35.5	53.3
76	10.6	10.4	15.6

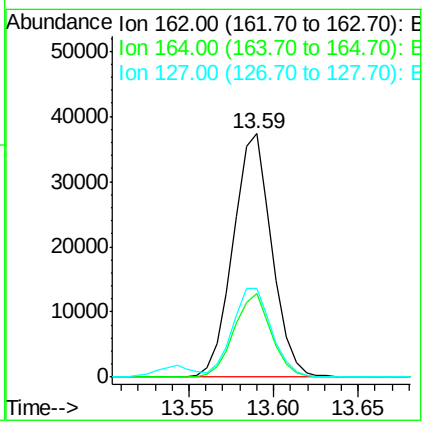


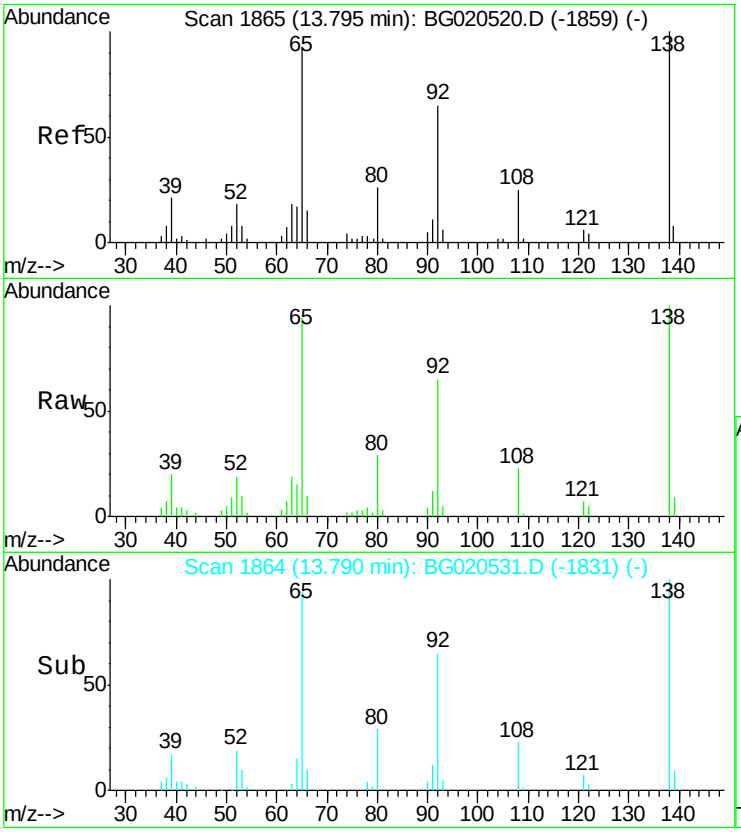


#42
2-Chloronaphthalene
Concen: 20.43 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:162 Resp: 59392

Ion	Ratio	Lower	Upper
162	100		
164	34.3	25.0	37.6
127	36.5	29.9	44.9



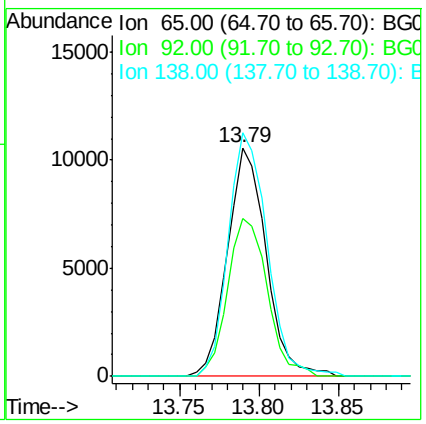


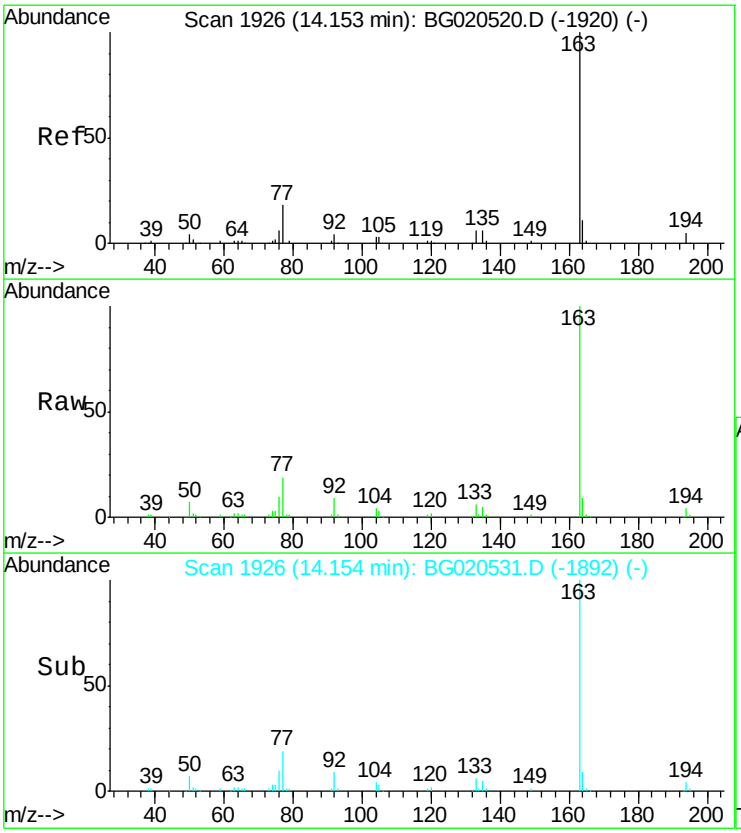
#43
2-Nitroaniline
Concen: 21.93 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 65 Resp: 17875

Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.1	79.7
138	106.4	76.6	114.8

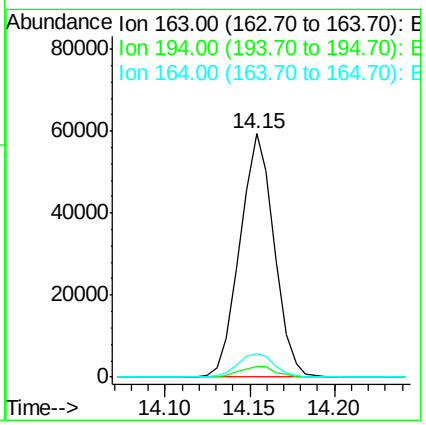


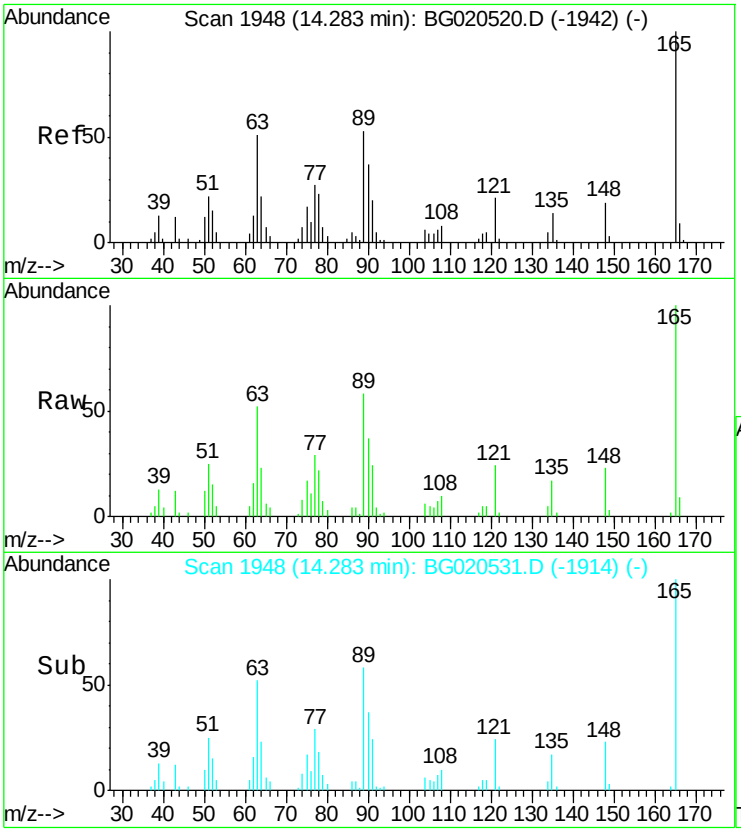


#45
Dimethylphthalate
Concen: 21.41 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:163 Resp: 83731

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.4	7.7	11.5



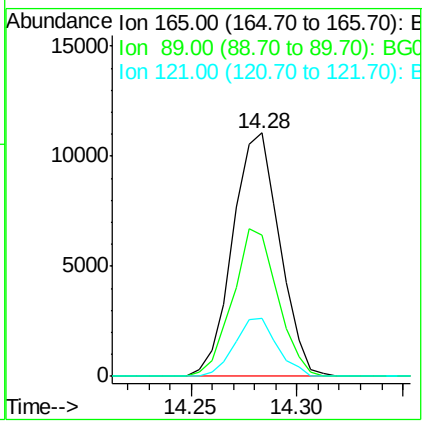


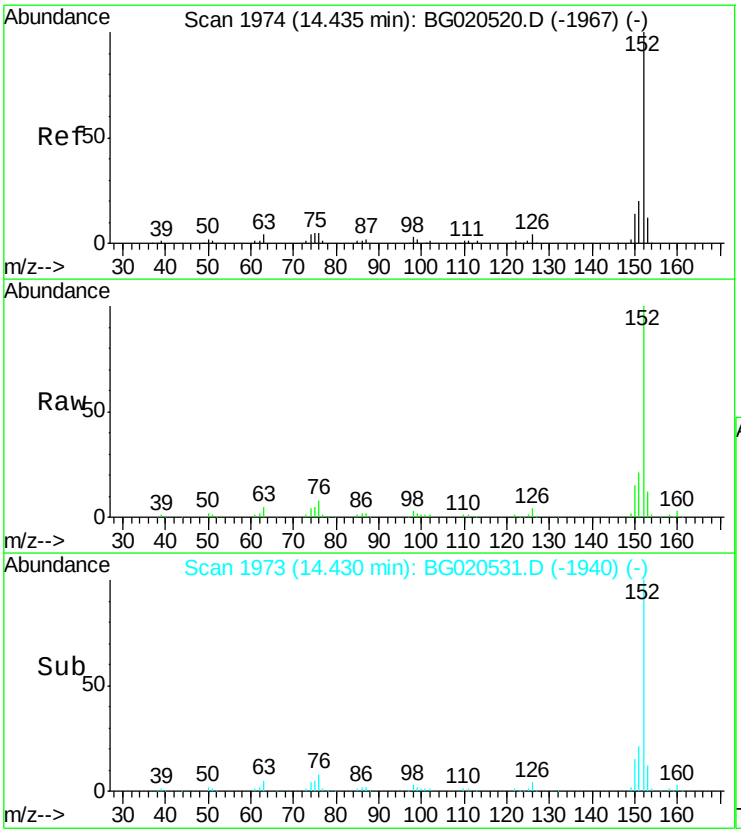
#46
2,6-Dinitrotoluene
Concen: 21.43 ng/ul
RT: 14.28 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:165 Resp: 17051

Ion	Ratio	Lower	Upper
165	100		
89	58.1	47.0	70.4
121	23.7	17.0	25.6

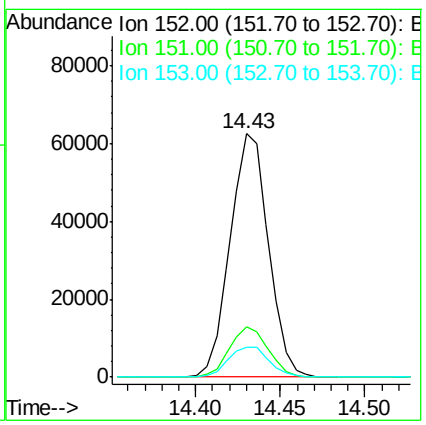


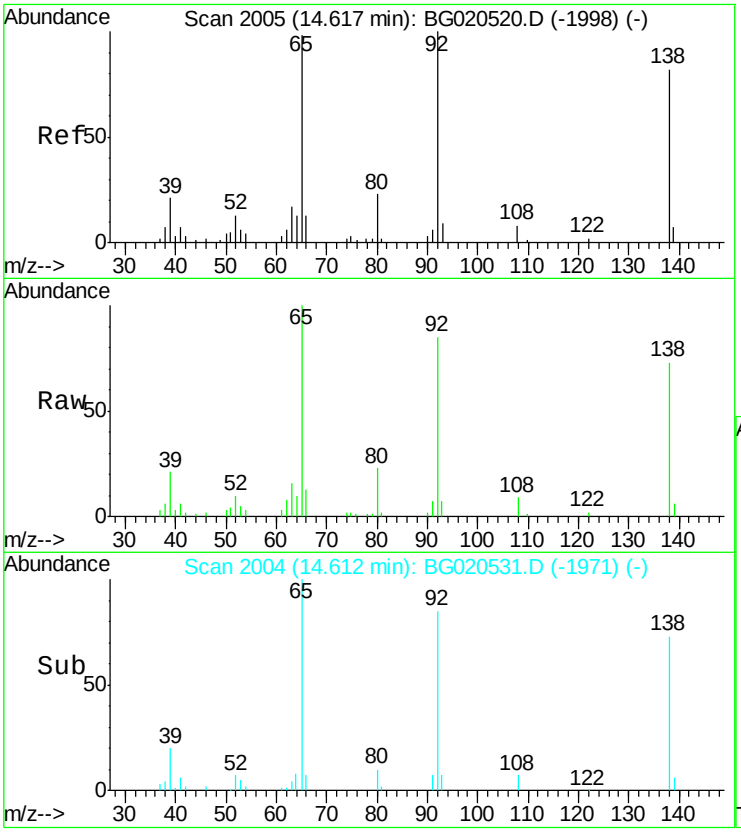


#48
Acenaphthylene
Concen: 21.05 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:152 Resp: 98638

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	12.5	10.4	15.6



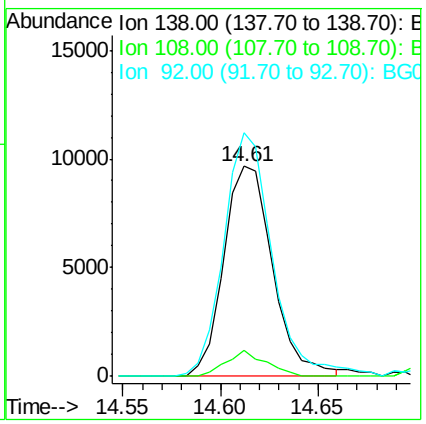


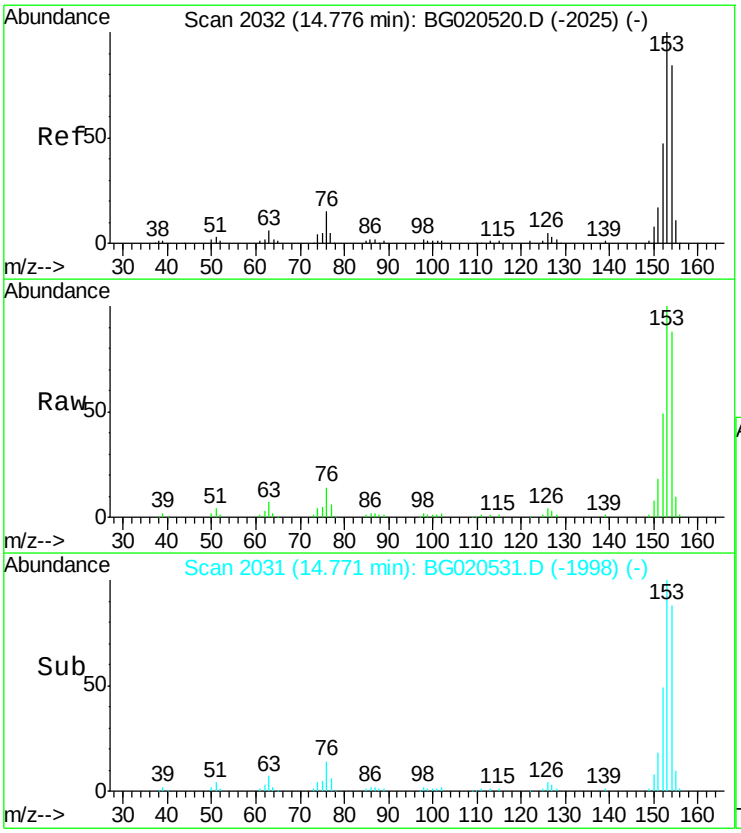
#49
3-Nitroaniline
Concen: 22.82 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:138 Resp: 16757

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.1	13.7
92	115.9	103.2	154.8

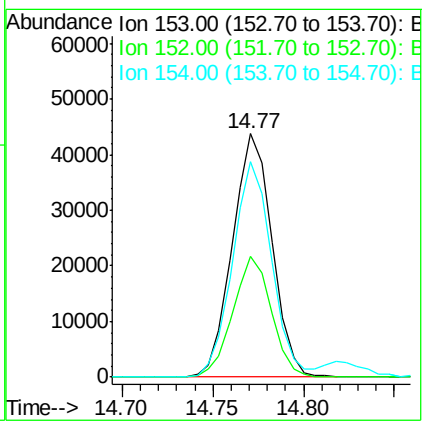


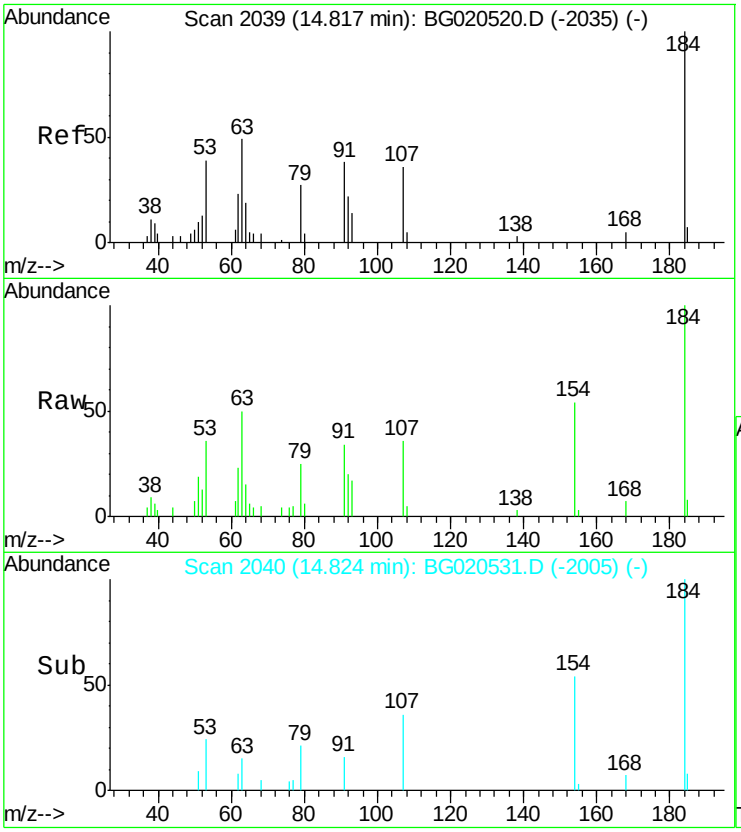


#50
Acenaphthene
Concen: 20.95 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:153 Resp: 66359

Ion	Ratio	Lower	Upper
153	100		
152	49.4	37.6	56.4
154	88.4	67.9	101.9



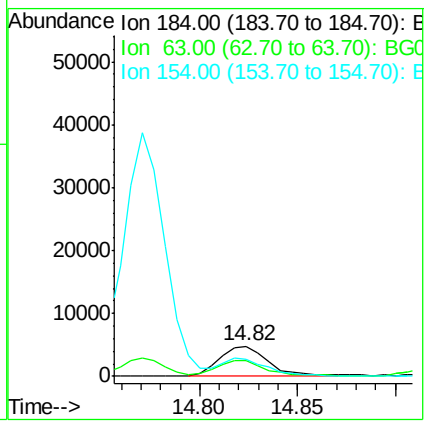


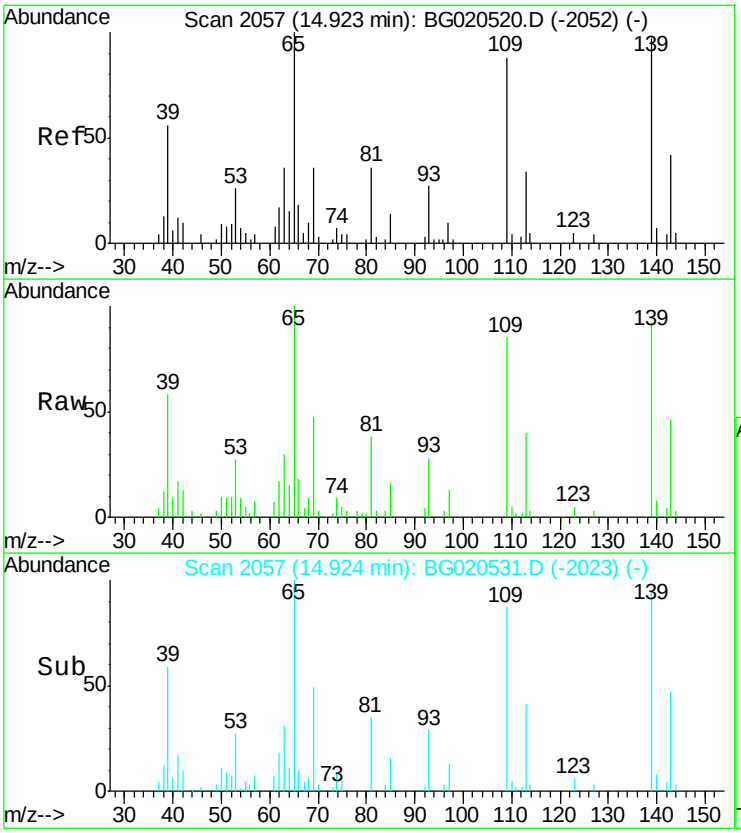
#51
2,4-Dinitrophenol
Concen: 16.32 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:184 Resp: 8309

Ion	Ratio	Lower	Upper
184	100		
63	50.2	49.8	74.6
154	54.3	50.0	75.0

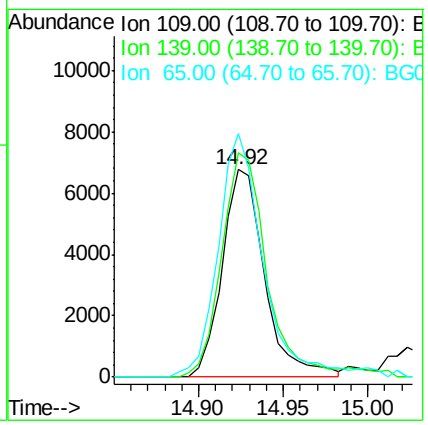


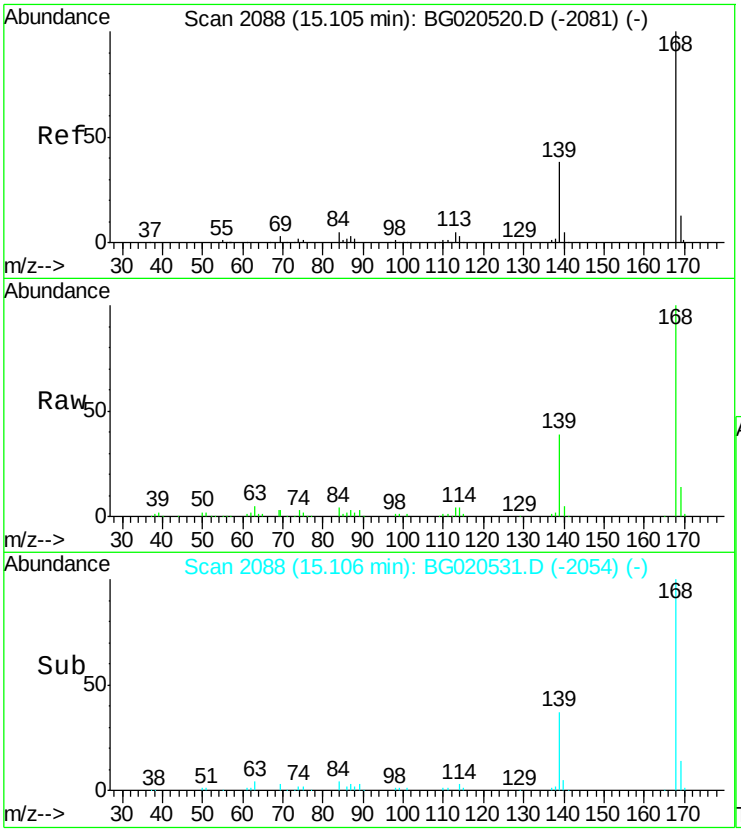


#53
4-Nitrophenol
Concen: 20.43 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:109 Resp: 11857

Ion	Ratio	Lower	Upper
109	100		
139	108.1	80.5	120.7
65	117.4	93.4	140.2



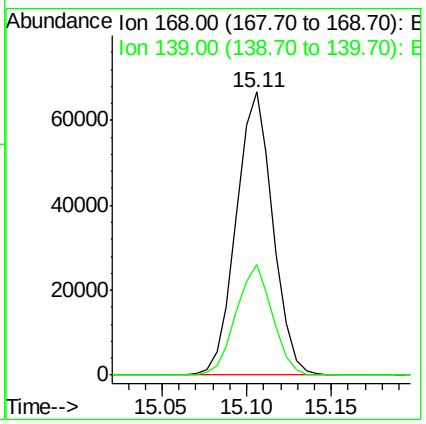


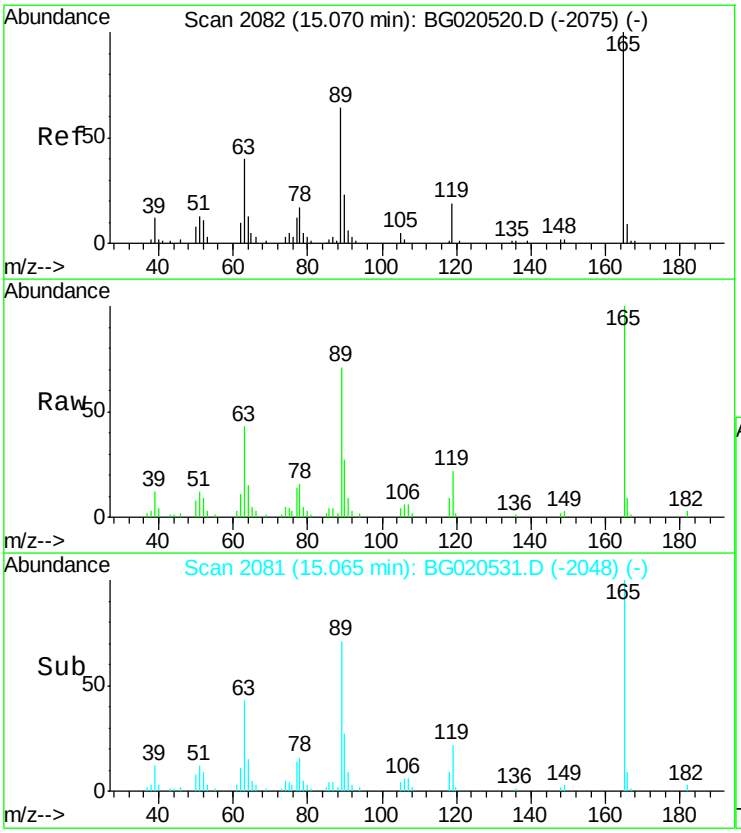
#54
Dibenzofuran
Concen: 21.28 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:168 Resp: 100297

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.5	45.7

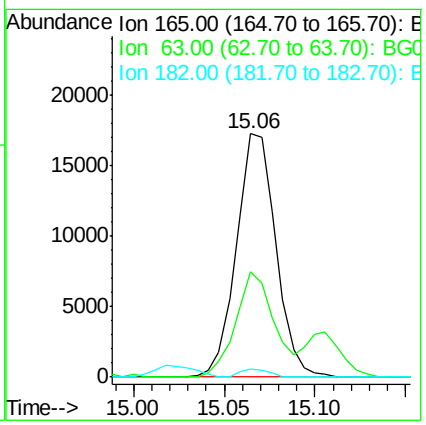


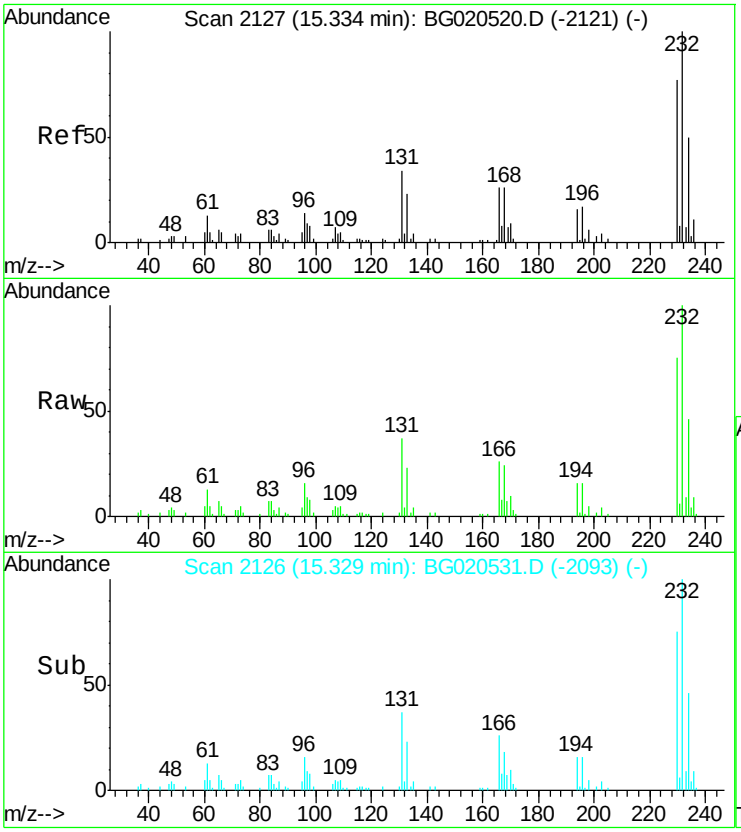


#55
2,4-Dinitrotoluene
Concen: 21.99 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:165 Resp: 26157

Ion	Ratio	Lower	Upper
165	100		
63	43.0	35.8	53.8
182	3.1	2.2	3.2



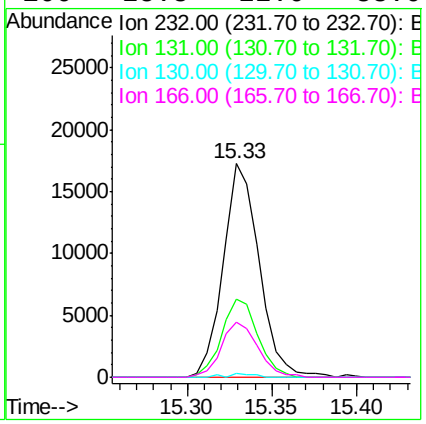


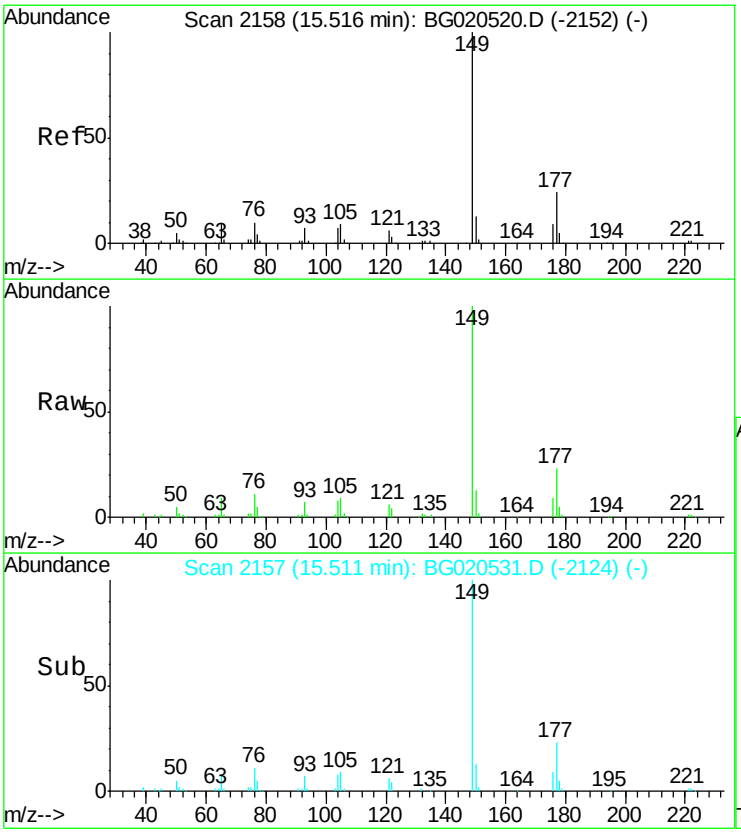
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.12 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:232 Resp: 25526

Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.5	44.3
130	1.7	2.1	3.1#
166	25.8	22.0	33.0

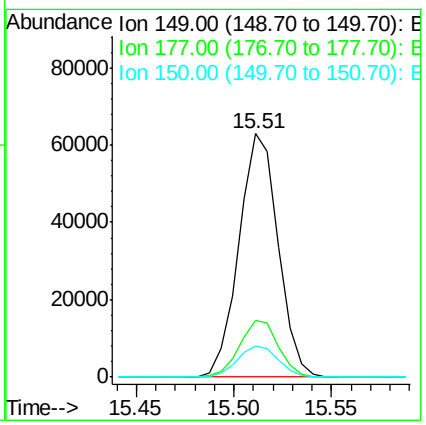


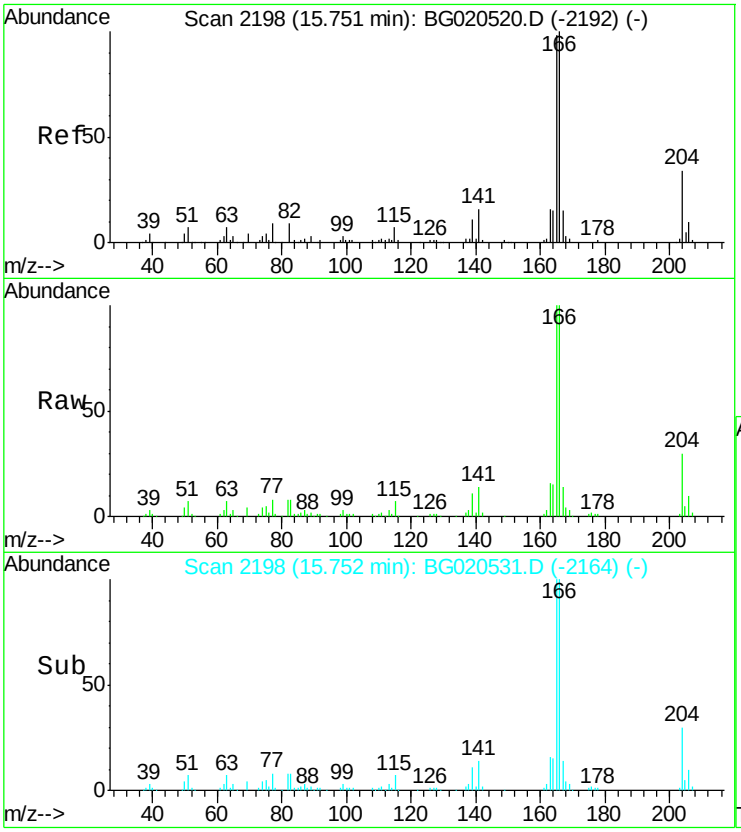


#57
Diethylphthalate
Concen: 21.78 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:149 Resp: 87451

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.9	26.9
150	12.5	10.2	15.4



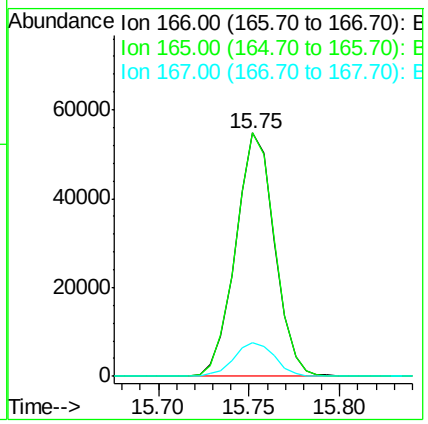


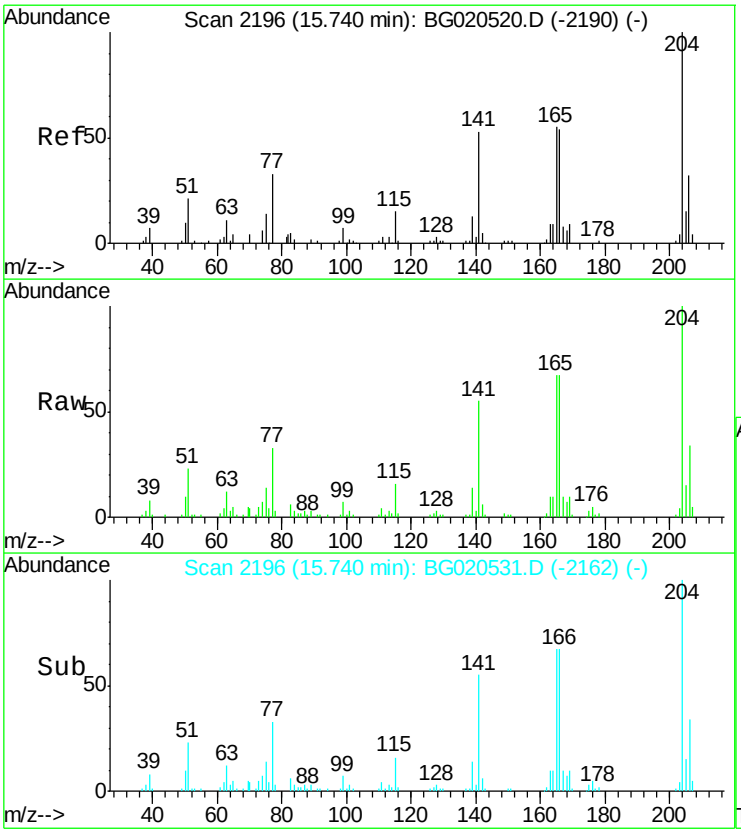
#59
Fluorene
Concen: 21.36 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:166 Resp: 81566

Ion	Ratio	Lower	Upper
166	100		
165	100.1	81.4	122.0
167	14.0	11.2	16.8

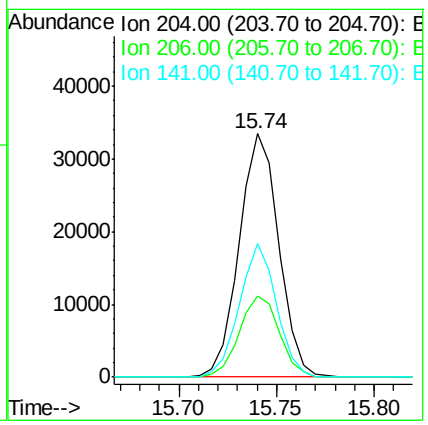


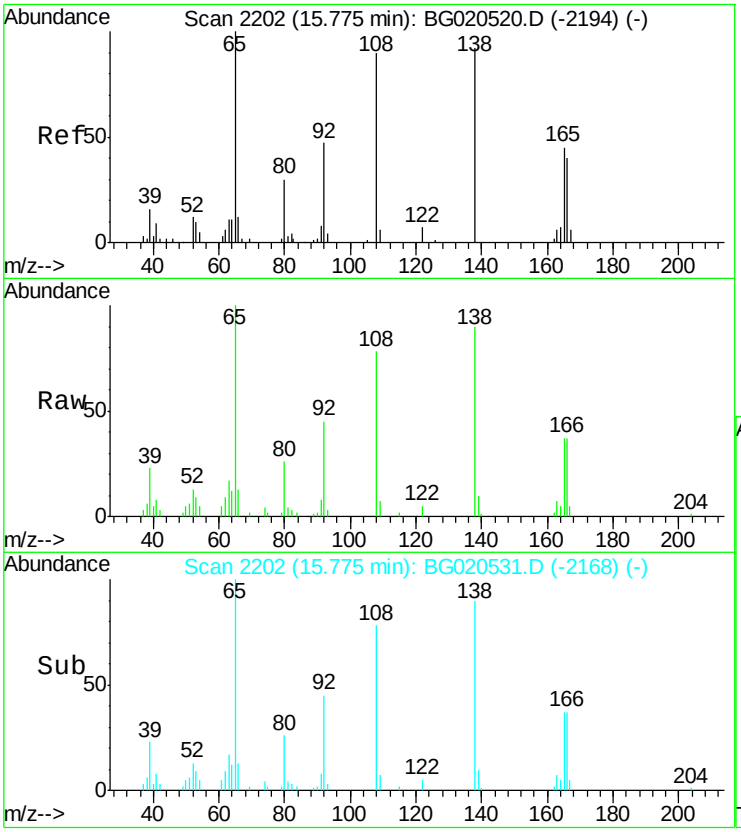


#60
4-Chlorophenyl-phenylether
Concen: 21.23 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:204 Resp: 46909

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	54.7	44.9	67.3



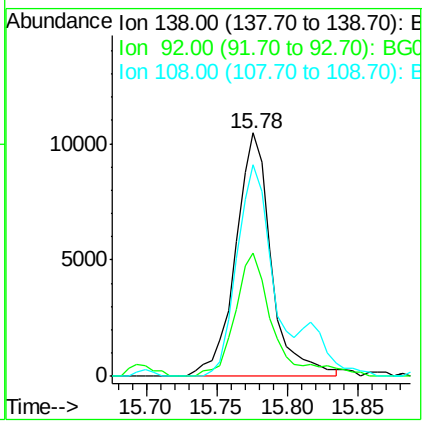


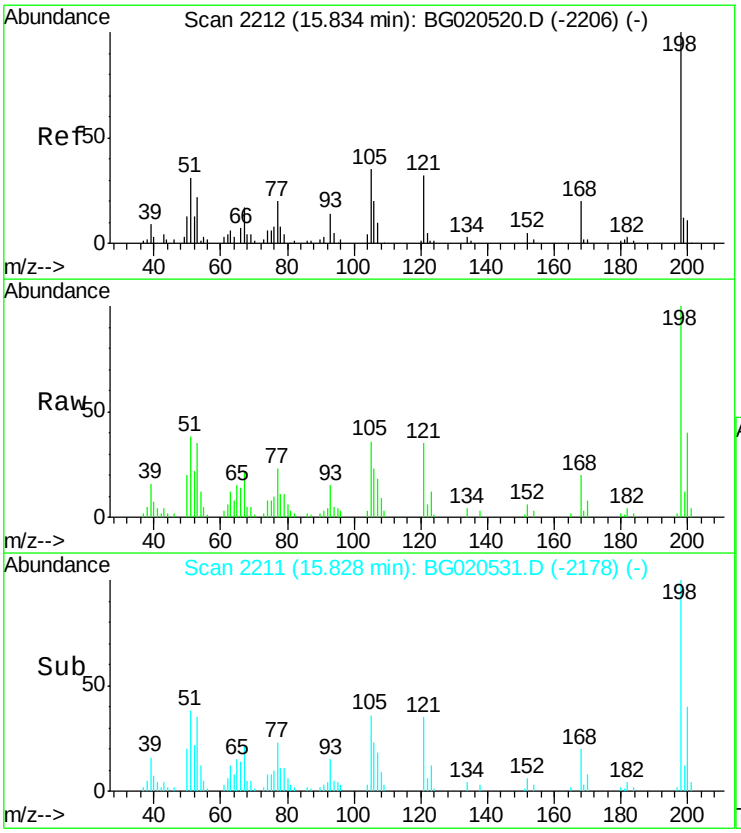
#61
4-Nitroaniline
Concen: 22.50 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:138 Resp: 18563

Ion	Ratio	Lower	Upper
138	100		
92	50.7	45.2	67.8
108	86.9	75.4	113.0

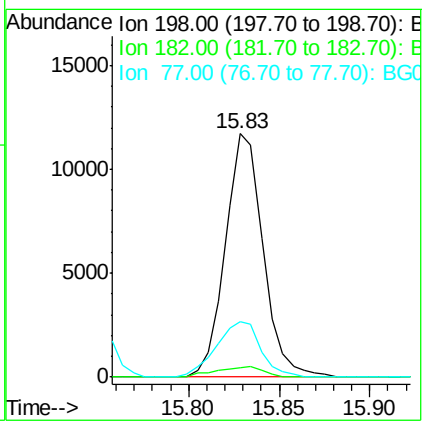


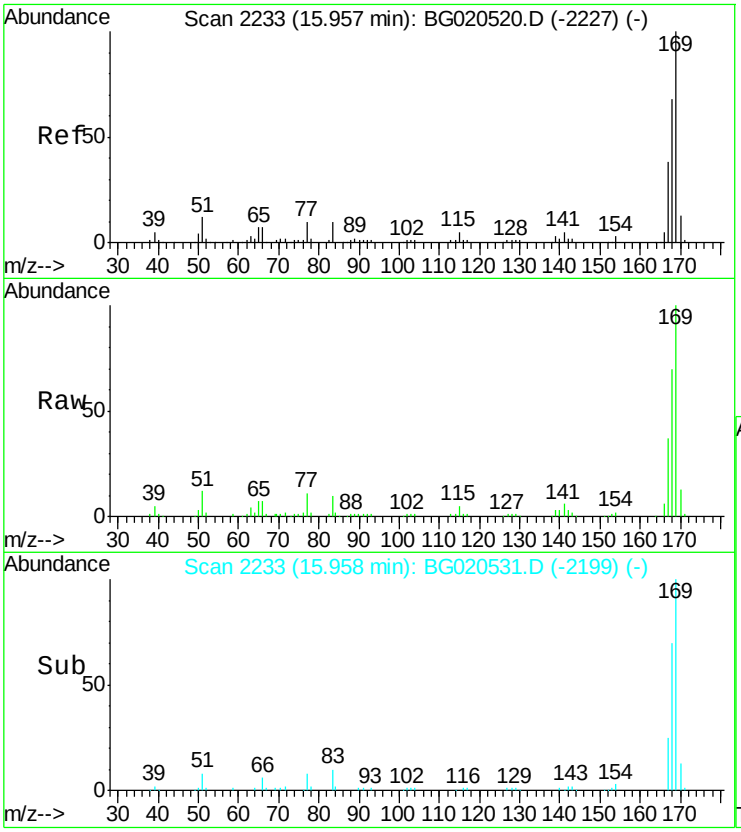


#64
4,6-Dinitro-2-methylphenol
Concen: 18.52 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:198 Resp: 16971

Ion	Ratio	Lower	Upper
198	100		
182	3.9	2.5	3.7#
77	22.7	17.7	26.5



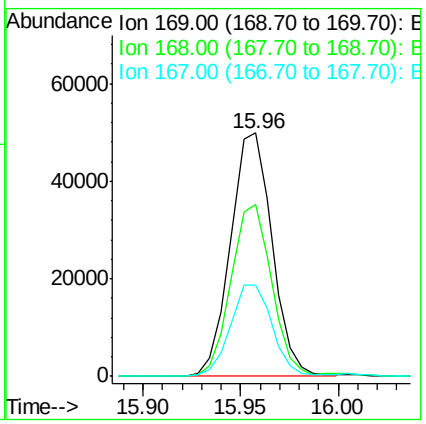


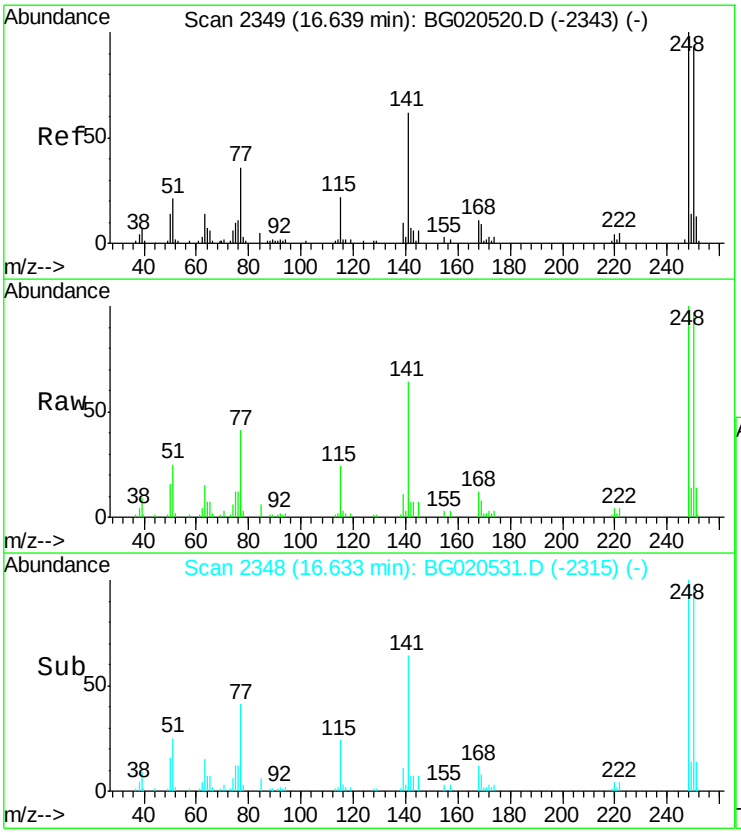
#65
N-Nitrosodiphenylamine
Concen: 20.26 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:169 Resp: 73677

Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.3	81.5
167	37.5	31.8	47.8

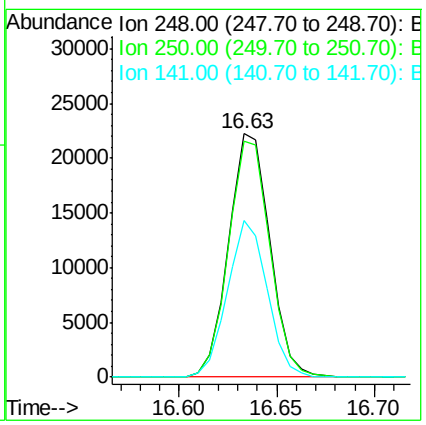


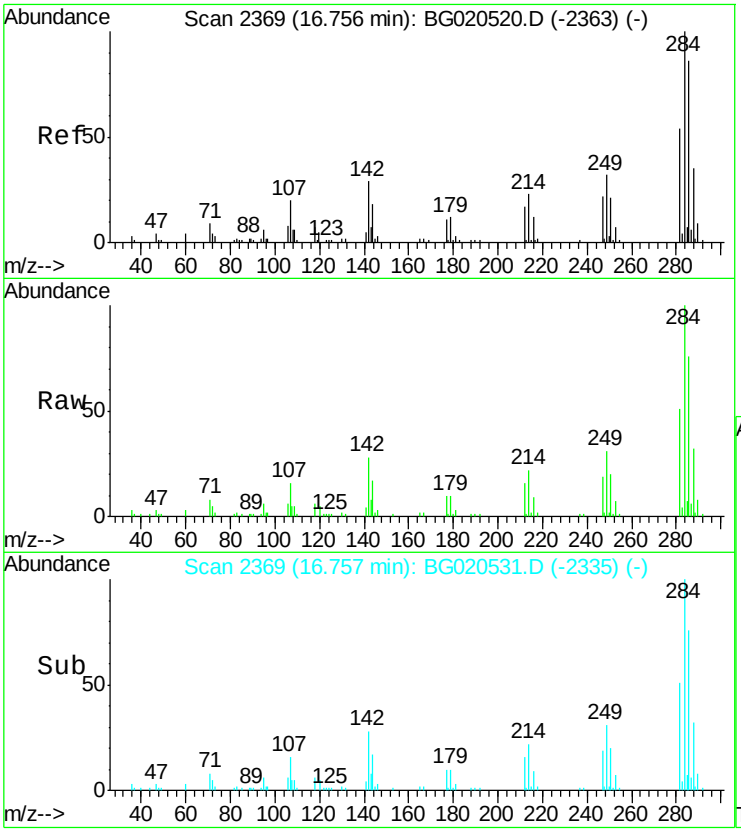


#66
4-Bromophenyl-phenylether
Concen: 20.14 ng/ul
RT: 16.63 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:248 Resp: 32570

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.2	117.4
141	64.3	49.7	74.5



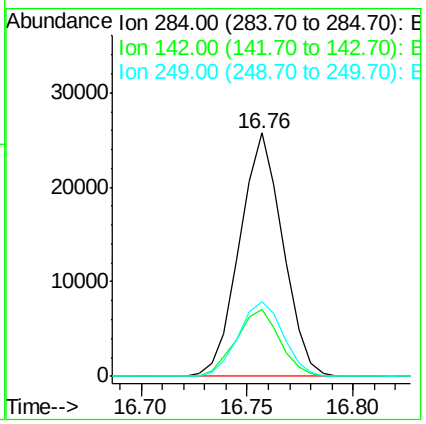


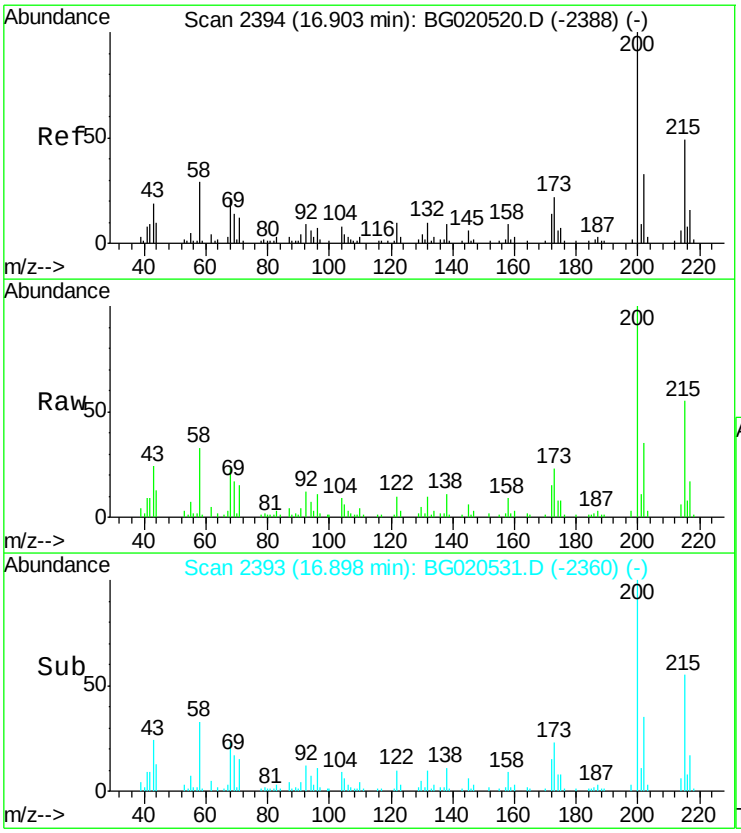
#67
Hexachlorobenzene
Concen: 20.24 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:284 Resp: 36614

Ion	Ratio	Lower	Upper
284	100		
142	25.7	25.8	38.8#
249	28.8	28.7	43.1

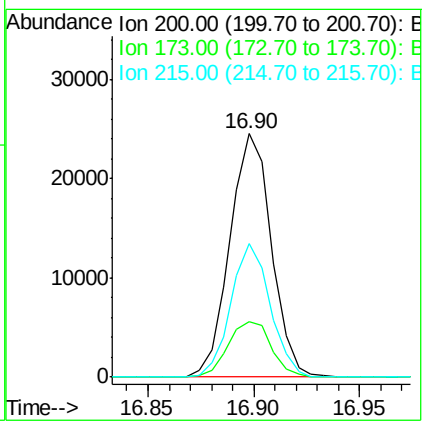


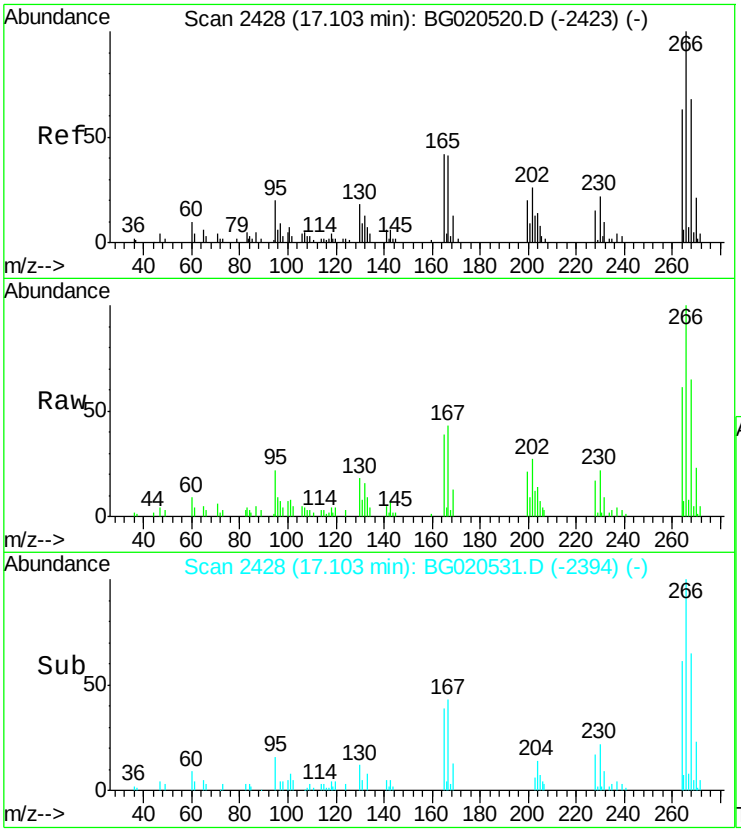


#68
Atrazine
Concen: 20.71 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:200 Resp: 33370

Ion	Ratio	Lower	Upper
200	100		
173	23.0	19.6	29.4
215	54.9	40.1	60.1



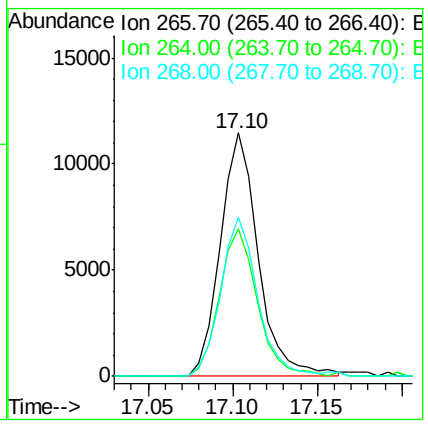


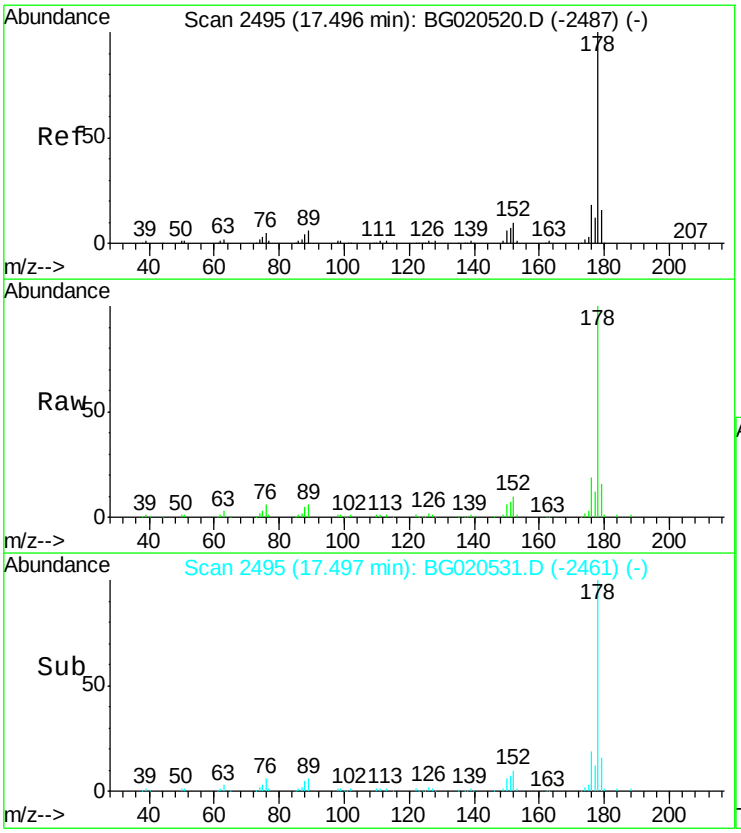
#69
Pentachlorophenol
Concen: 18.31 ng/ul
RT: 17.10 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:266 Resp: 17923

Ion	Ratio	Lower	Upper
266	100		
264	67.5	52.2	78.2
268	65.2	49.3	73.9

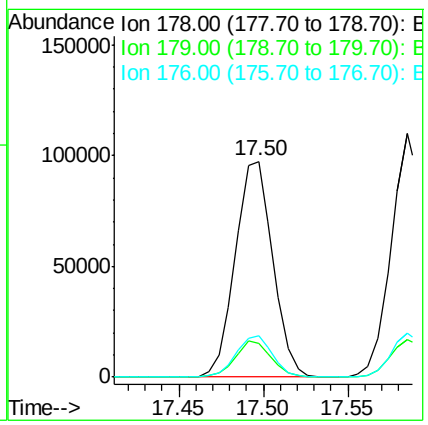


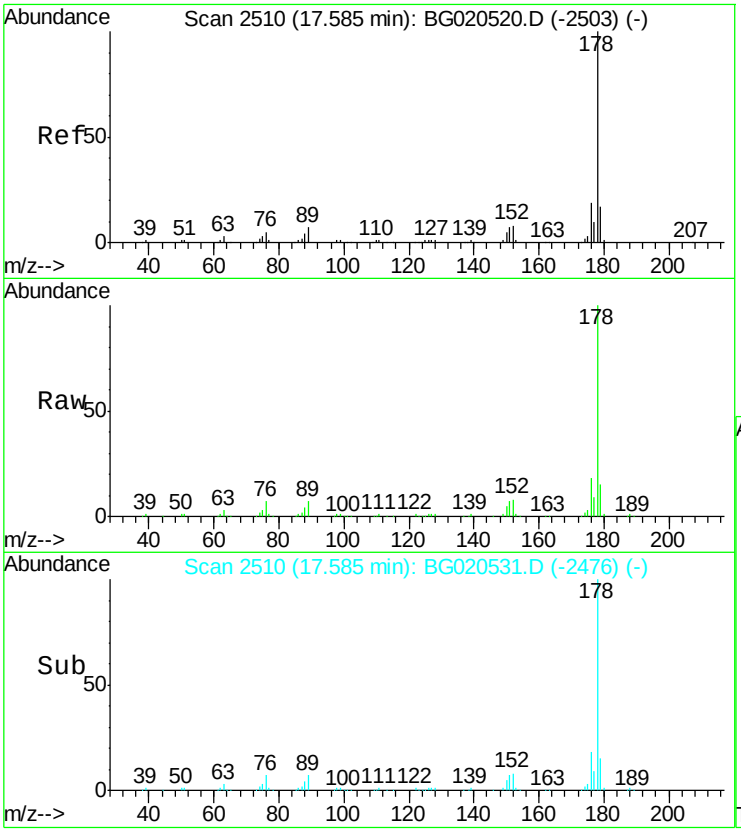


#70
Phenanthrene
Concen: 20.87 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:178 Resp: 151063

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	19.1	15.3	22.9



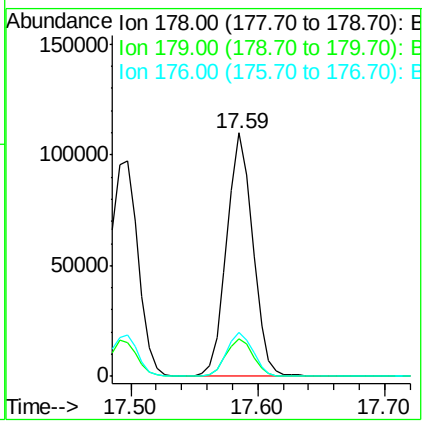


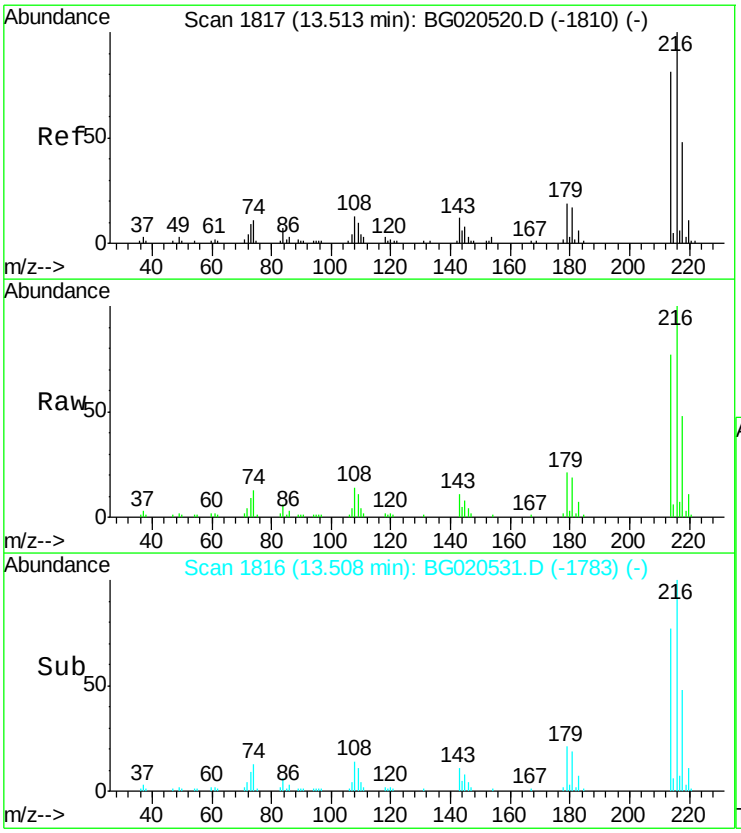
#72
Anthracene
Concen: 21.08 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:178 Resp: 156024

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.3	14.3	21.5

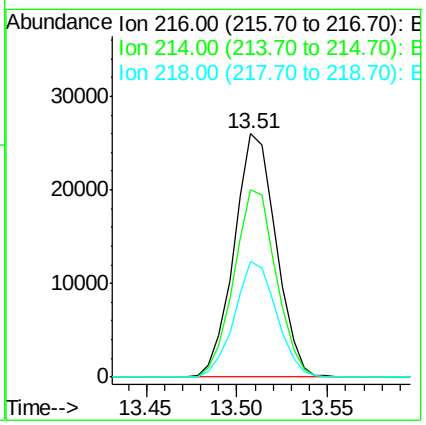


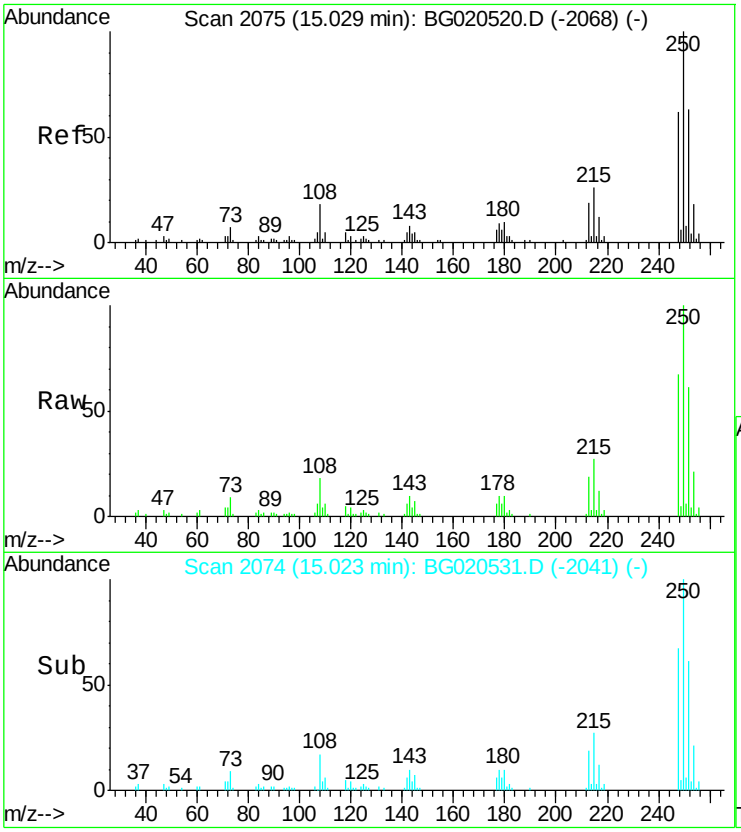


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.23 ng/uL
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:216 Resp: 41756

Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.7	91.1
218	47.5	36.8	55.2



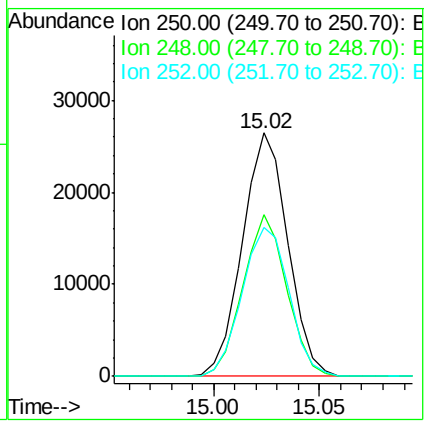


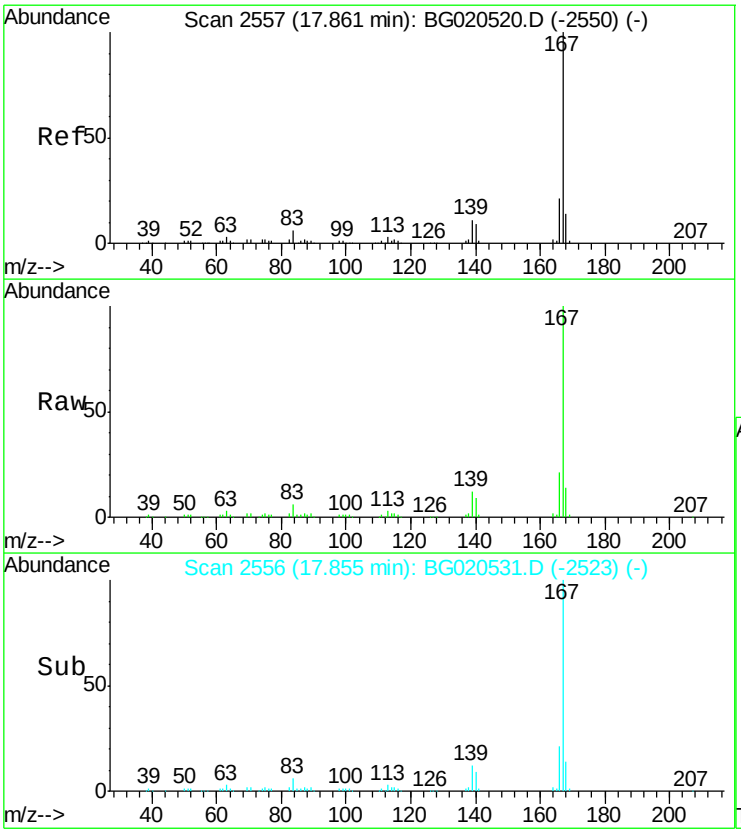
#74
Pentachlorobenzene
Concen: 19.55 ng/uL
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:250 Resp: 39380

Ion	Ratio	Lower	Upper
250	100		
248	66.5	49.0	73.6
252	65.3	48.2	72.4

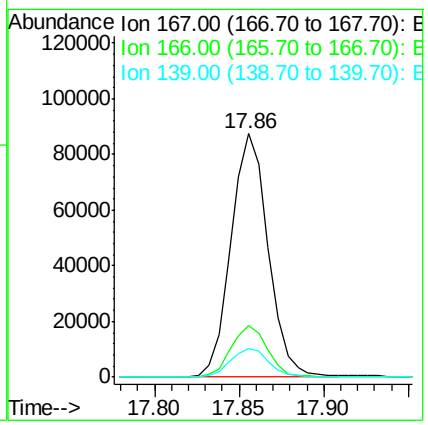


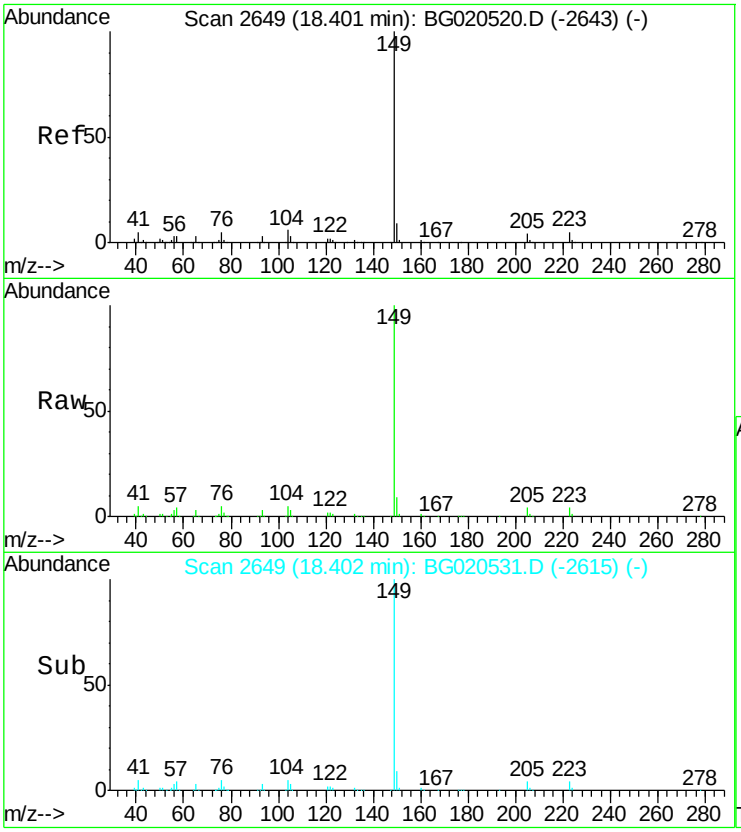


#75
Carbazole
Concen: 21.55 ng/ul
RT: 17.86 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:167 Resp: 134429

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	11.8	10.1	15.1



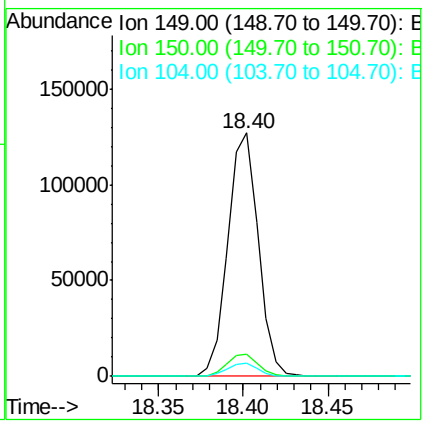


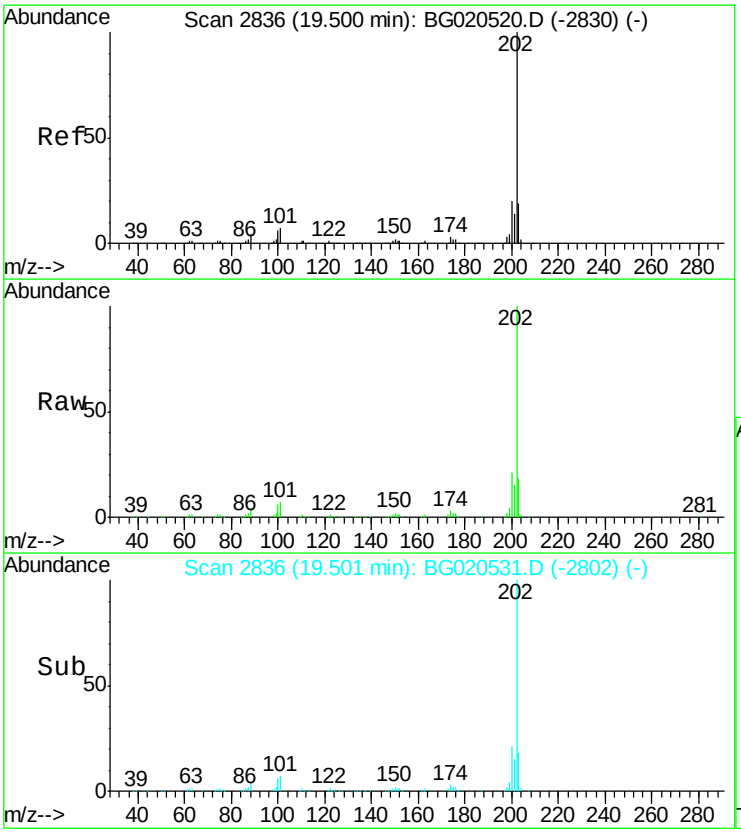
#76
Di-n-butylphthalate
Concen: 21.37 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:149 Resp: 158942

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.2	4.2	6.4

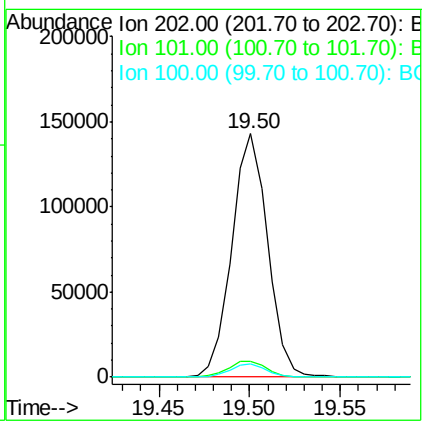


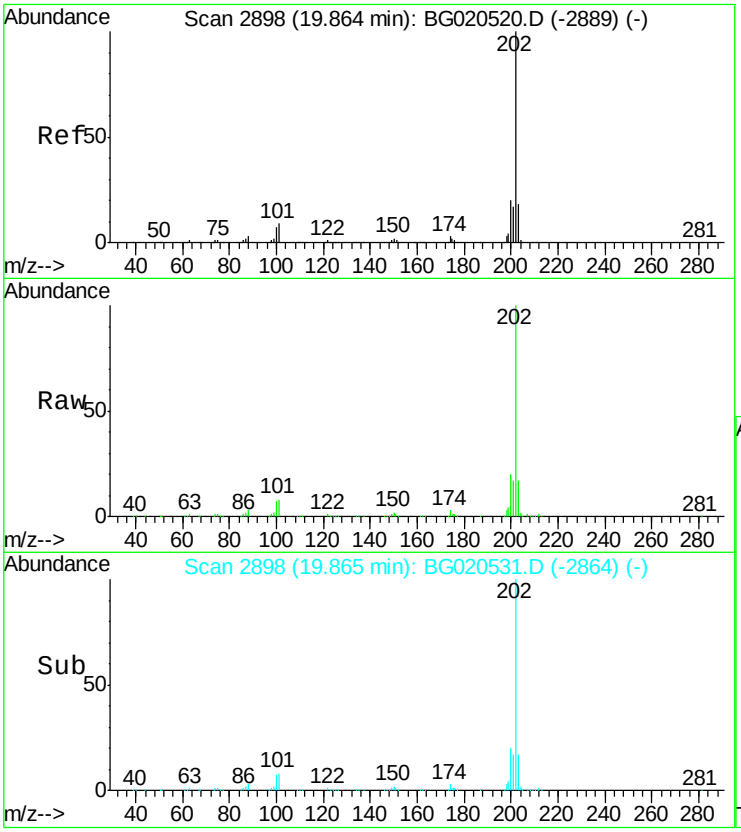


#77
Fluoranthene
Concen: 21.61 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:202 Resp: 196721

Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.2	9.4
100	5.6	5.1	7.7



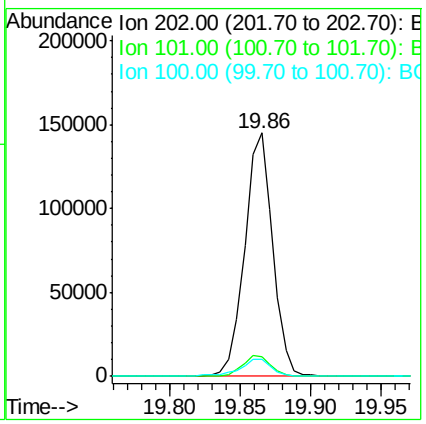


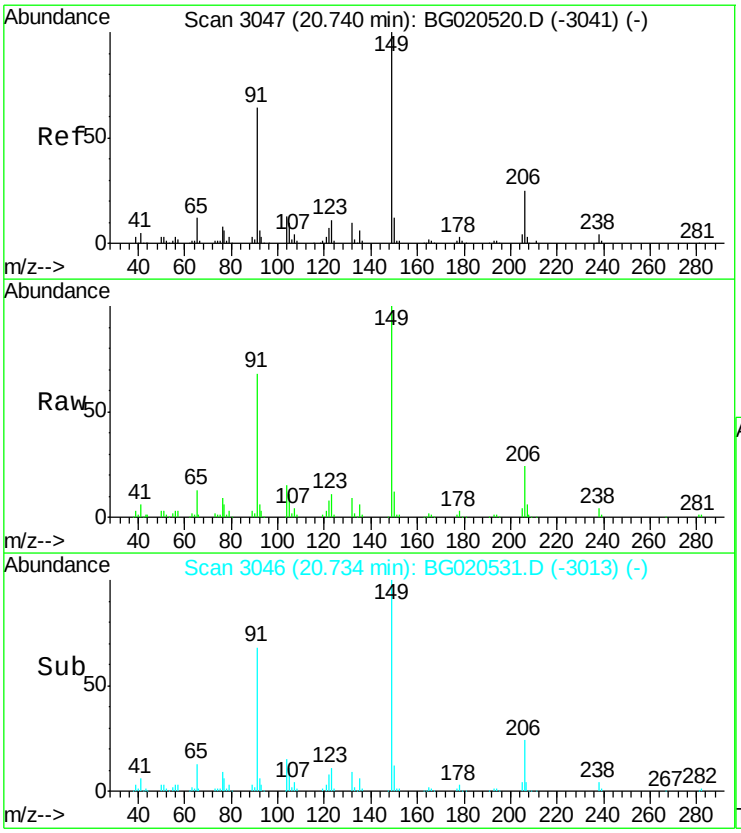
#80
Pyrene
Concen: 21.69 ng/ul
RT: 19.86 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:202 Resp: 201643

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.4
100	7.3	6.4	9.6

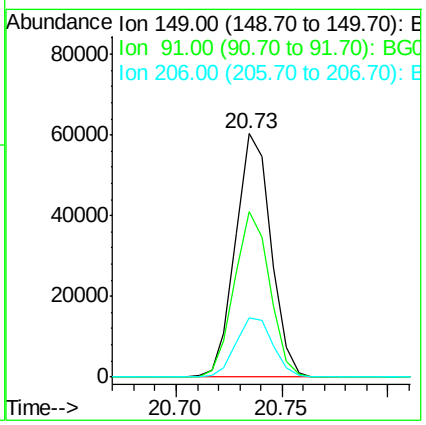


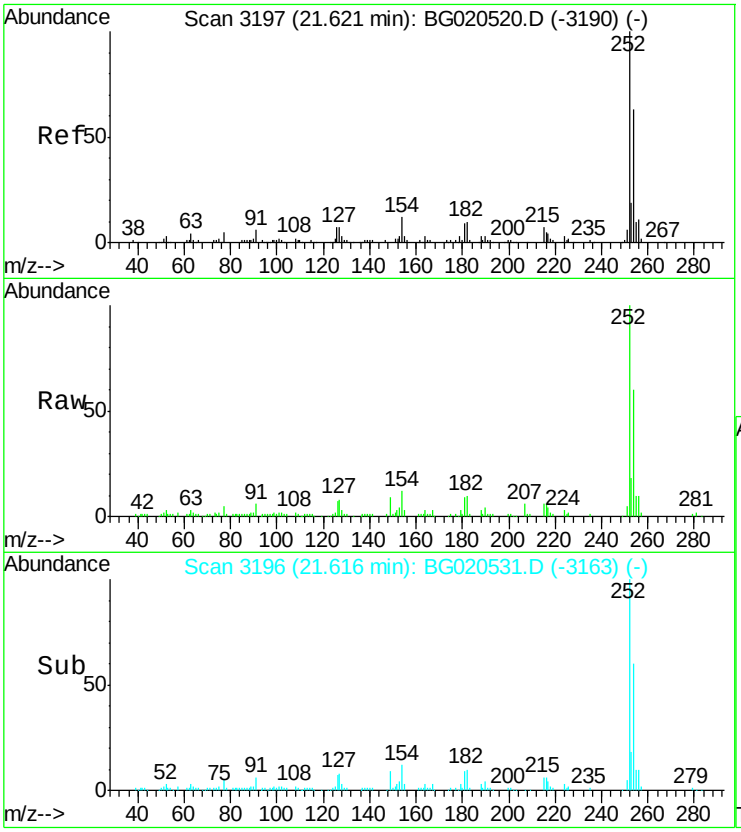


#81
Butylbenzylphthalate
Concen: 21.29 ng/ul
RT: 20.73 min Scan# 3046
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:149 Resp: 70362

Ion	Ratio	Lower	Upper
149	100		
91	67.8	59.1	88.7
206	24.5	19.6	29.4



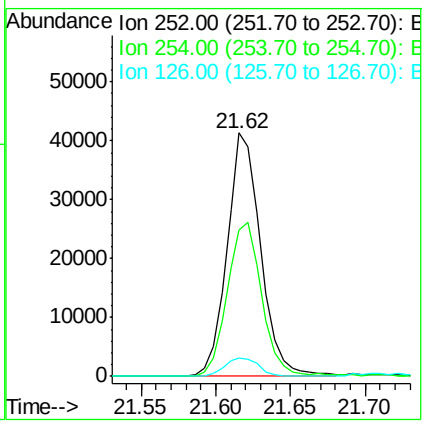


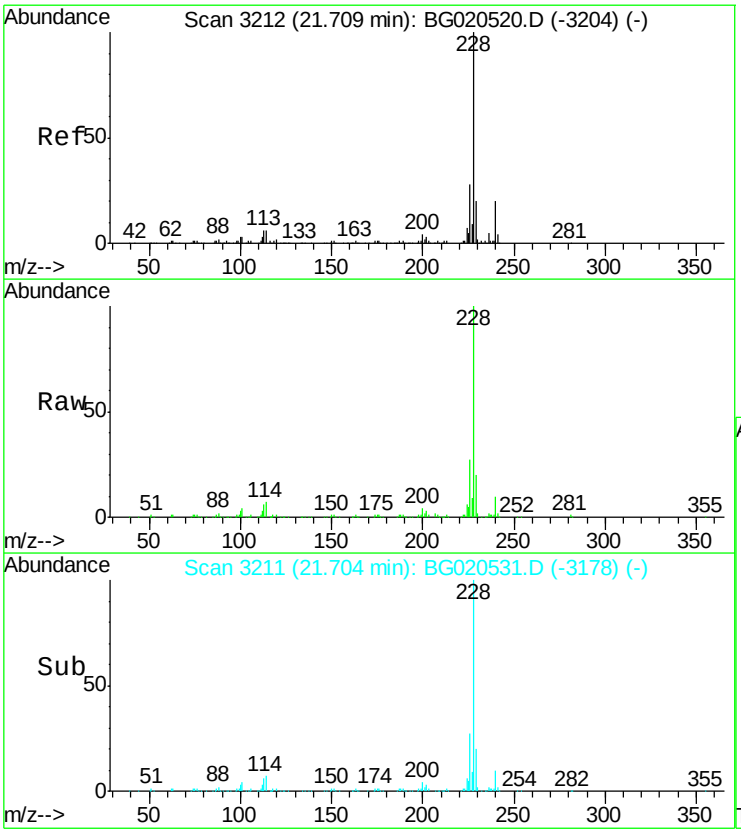
#82
3,3'-Dichlorobenzidine
Concen: 20.24 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:252 Resp: 65127

Ion	Ratio	Lower	Upper
252	100		
254	60.2	49.3	73.9
126	7.4	6.5	9.7





#83
Benzo(a)anthracene
Concen: 20.90 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BG020531.D
Acq: 26 Dec 2015 8:54

Tgt Ion:228 Resp: 201775

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.8
226	27.4	21.8	32.6