Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121815\
Data File : BG020248.D
Acq On : 17 Dec 2015 15:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Dec 18 02:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	71170	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	50547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	128244	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	166957	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	163369	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2477	7.86	ng/uL	0.00
5) Phenol-d5	7.25	99	30357	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	19149	20.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	23214	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	25186	19.20	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	11719	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	14244	23.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	27141	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	32013	22.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	89173	21.81	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	103738	21.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	16664	22.73	ng/ul	0.00
58) Fluorene-d10	15.72	176	77846	20.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	11920	15.68	ng/ul	0.00
71) Anthracene-d10	17.57	188	124366	21.05	ng/ul	0.00
79) Pyrene-d10	19.85	212	154835	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	177013	21.72	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	3129	6.72	ng/uL#	85
4) Benzaldehyde	7.23	77	20971	21.12	ng/ul	94
6) Phenol	7.27	94	31018	18.89	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	24206	21.48	ng/ul	94
10) 2-Chlorophenol	7.66	128	24115	20.65	ng/ul	97
11) 2-Methylphenol	8.53	108	24611	19.65	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.63	45	33725	20.78	ng/ul	99
14) Acetophenone	8.92	105	41503	20.21	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.90	70	22405	20.61	ng/ul	96
16) 4-Methylphenol	8.86	108	26664	19.23	ng/ul	96
17) Hexachloroethane	9.18	117	10464	21.32	ng/ul	90
20) Nitrobenzene	9.31	77	31017	21.10	ng/ul	97
21) Isophorone	9.83	82	62758	22.36	ng/ul	100
23) 2-Nitrophenol	10.02	139	15719	23.75	ng/ul	96
24) 2,4-Dimethylphenol	10.07	107	31245	20.79	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	33157	21.81	ng/ul	98
27) 2,4-Dichlorophenol	10.56	162	26819	20.88	ng/ul	93
28) Naphthalene	10.96	128	81523	21.93	ng/ul	98
30) 4-Chloroaniline	11.07	127	32205	22.46	ng/ul	94
31) Hexachlorobutadiene	11.25	225	21390	22.34	ng/ul	99
32) Caprolactam	11.83	113	6895	15.21	ng/ul	100
33) 4-Chloro-3-methylphenol	12.18	107	30819	20.19	ng/ul	90
34) 2-Methylnaphthalene	12.56	142	60291	21.24	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121815\
Data File : BG020248.D
Acq On : 17 Dec 2015 15:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Dec 18 02:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	57327	21.00	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	41186	21.71	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	22771	19.42	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	26392	21.69	ng/ul	96
40) 2,4,5-Trichlorophenol	13.23	196	29760	22.00	ng/ul	97
41) 1,1'-Biphenyl	13.56	154	83168	21.81	ng/ul	95
42) 2-Chloronaphthalene	13.61	162	66436	21.76	ng/ul	98
43) 2-Nitroaniline	13.81	65	22221	21.41	ng/ul	95
45) Dimethylphthalate	14.17	163	91774	21.98	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	18954	21.94	ng/ul	98
48) Acenaphthylene	14.45	152	108861	21.54	ng/ul	98
49) 3-Nitroaniline	14.63	138	19594	23.37	ng/ul	90
50) Acenaphthene	14.79	153	72880	21.43	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	5040	10.25	ng/ul	95
53) 4-Nitrophenol	14.93	109	15568	22.07	ng/ul	82
54) Dibenzofuran	15.12	168	108711	21.49	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	28341	22.35	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.35	232	28734	22.09	ng/ul	98
57) Diethylphthalate	15.53	149	96423	22.25	ng/ul	98
59) Fluorene	15.78	166	88649	21.82	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	50967	22.25	ng/ul	96
61) 4-Nitroaniline	15.79	138	21504	23.72	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.85	198	13065	16.01	ng/ul#	95
65) N-Nitrosodiphenylamine	15.98	169	80353	22.54	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	33793	22.45	ng/ul	98
67) Hexachlorobenzene	16.78	284	37377	23.12	ng/ul	91
68) Atrazine	16.92	200	35406	23.28	ng/ul	97
69) Pentachlorophenol	17.12	266	17791	18.25	ng/ul	93
70) Phenanthrene	17.52	178	151993	21.67	ng/ul	99
72) Anthracene	17.60	178	154674	21.74	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	44325	22.07	ng/uL	98
74) Pentachlorobenzene	15.05	250	41589	22.32	ng/uL	98
75) Carbazole	17.87	167	138679	23.20	ng/ul	100
76) Di-n-butylphthalate	18.42	149	164258	23.65	ng/ul	100
77) Fluoranthene	19.52	202	207611	25.32	ng/ul	99
80) Pyrene	19.88	202	208988	20.68	ng/ul	98
81) Butylbenzylphthalate	20.76	149	81190	23.12	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.64	252	71999	23.60	ng/ul	95
83) Benzo(a)anthracene	21.73	228	211716	21.73	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	109912	21.89	ng/ul	98
85) Chrysene	21.79	228	200100	21.81	ng/ul	98
87) Di-n-octyl phthalate	22.85	149	189667	21.13	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	211708	21.53	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	199044	21.09	ng/ul	100
91) Benzo(a)pyrene	24.87	252	199633	21.42	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.75	276	239026	21.53	ng/ul	96
93) Dibenzo(a,h)anthracene	28.81	278	196684	21.35	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	198316	21.79	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121815\
Data File : BG020248.D
Acq On : 17 Dec 2015 15:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Dec 18 02:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration

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

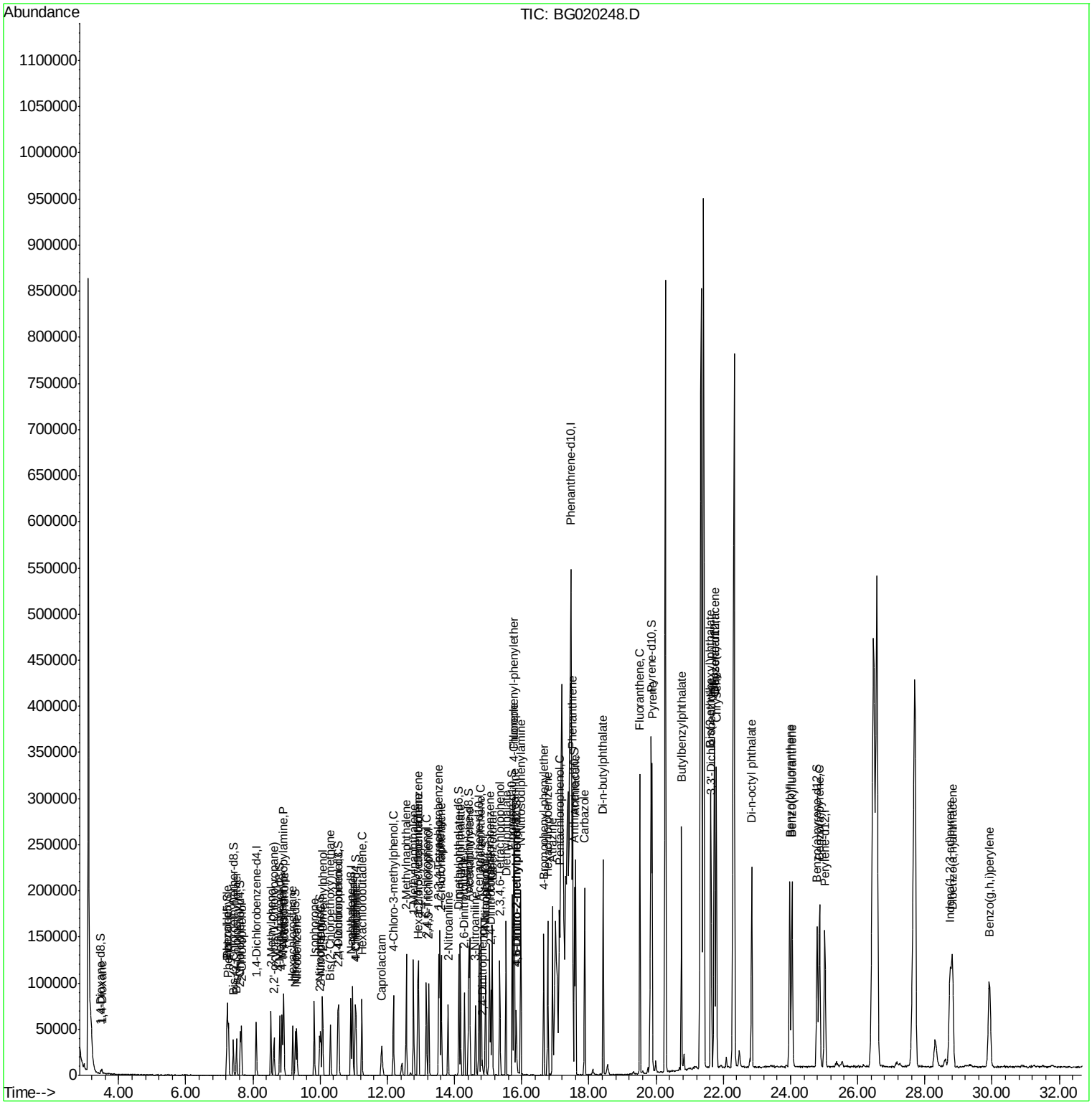
(#) = qualifier out of range (m) = manual integration (+) = signals summed

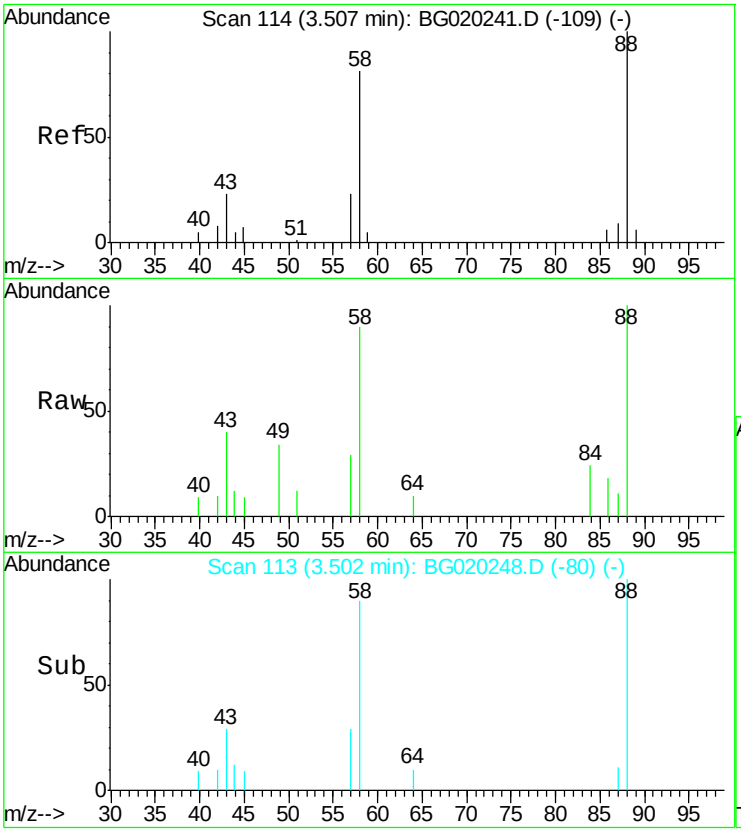
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121815\
Data File : BG020248.D
Acq On : 17 Dec 2015 15:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Dec 18 02:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration



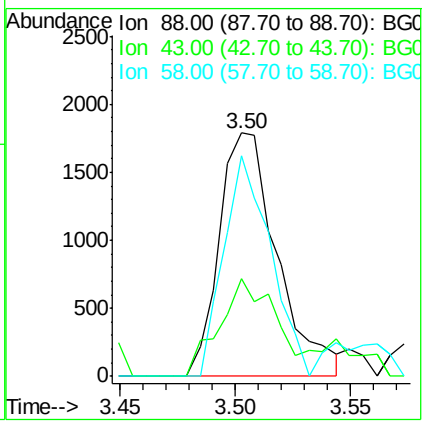


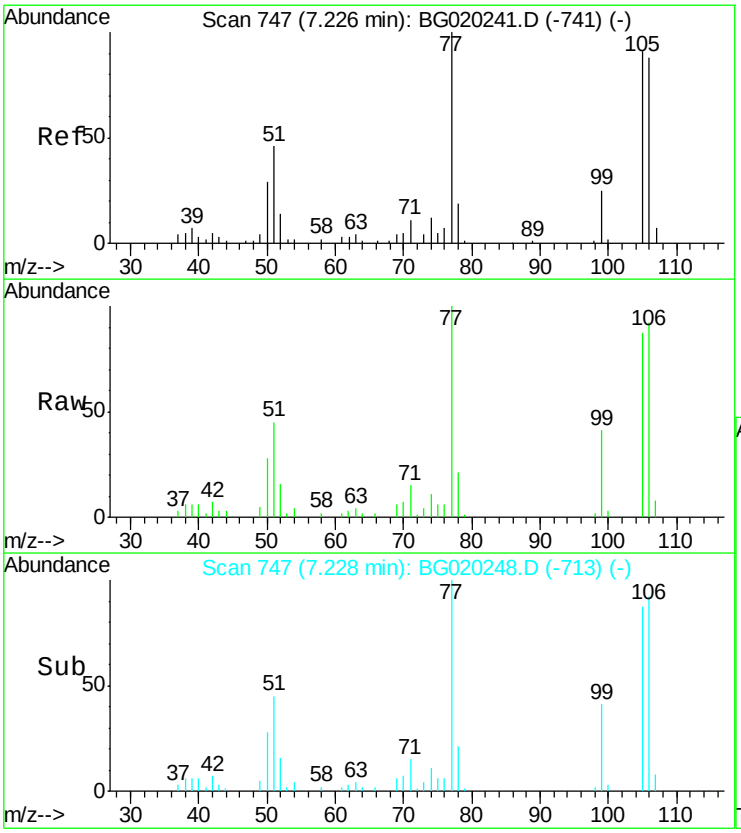
#2
1,4-Dioxane
Concen: 6.72 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 88 Resp: 3129

Ion	Ratio	Lower	Upper
88	100		
43	40.2	27.8	41.8
58	90.4	59.9	89.9#

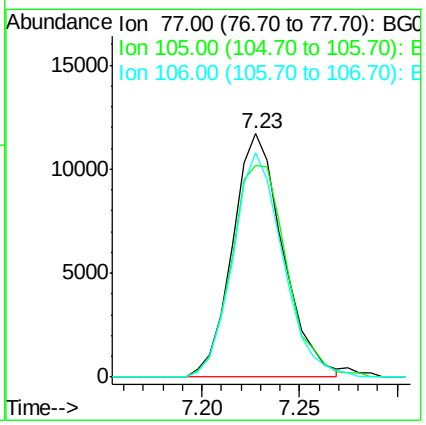


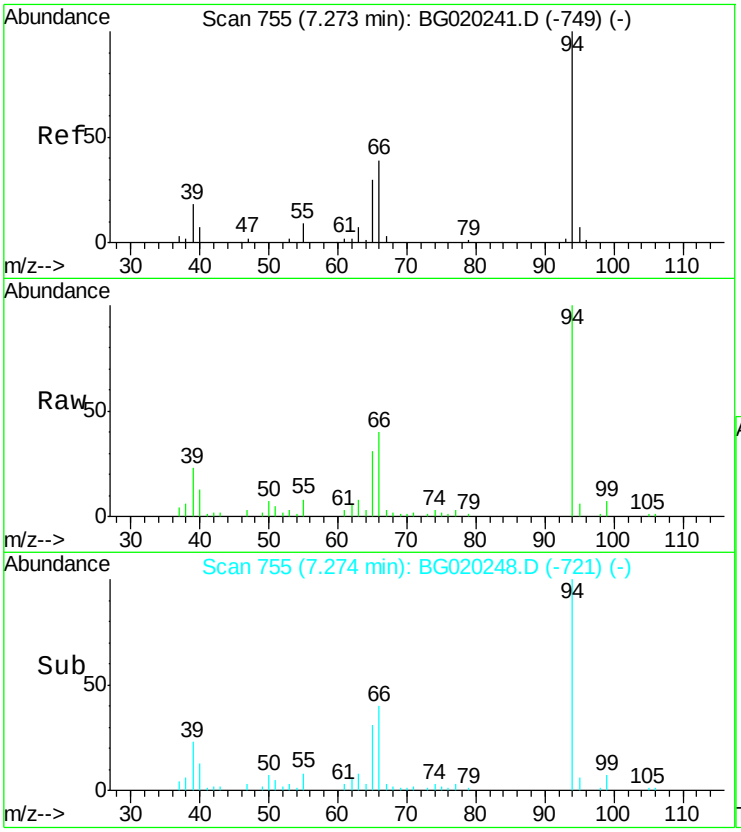


#4
Benzaldehyde
Concen: 21.12 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion: 77 Resp: 20971

Ion	Ratio	Lower	Upper
77	100		
105	87.0	77.8	116.6
106	92.1	72.6	109.0



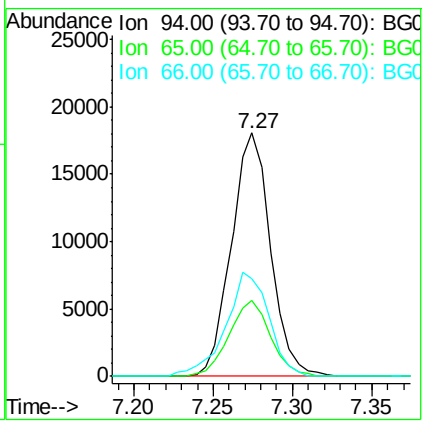


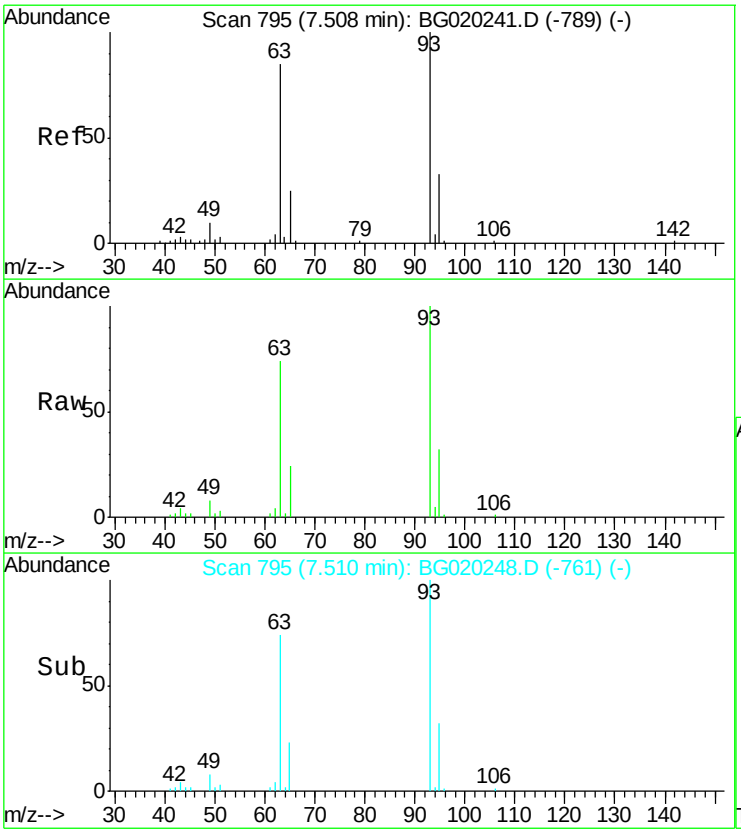
#6
Phenol
Concen: 18.89 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 94 Resp: 31018

Ion	Ratio	Lower	Upper
94	100		
65	31.1	26.3	39.5
66	40.3	33.3	49.9

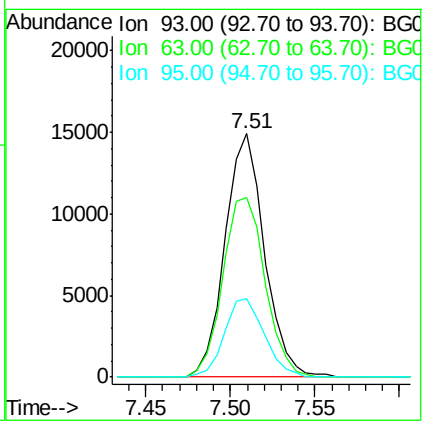


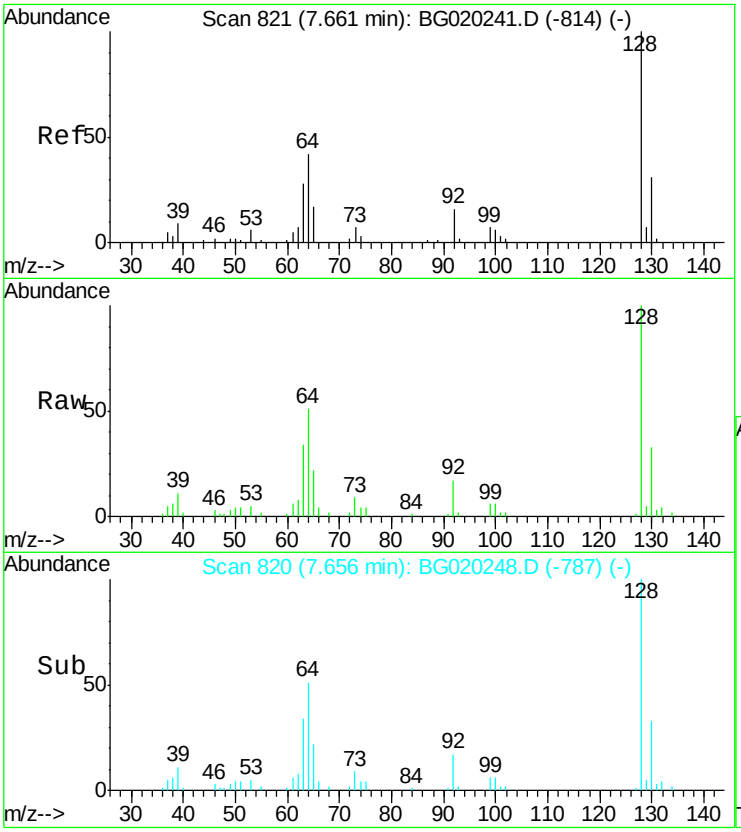


#8
Bis(2-Chloroethyl)ether
Concen: 21.48 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion: 93 Resp: 24206

Ion	Ratio	Lower	Upper
93	100		
63	73.6	63.6	95.4
95	32.4	23.7	35.5



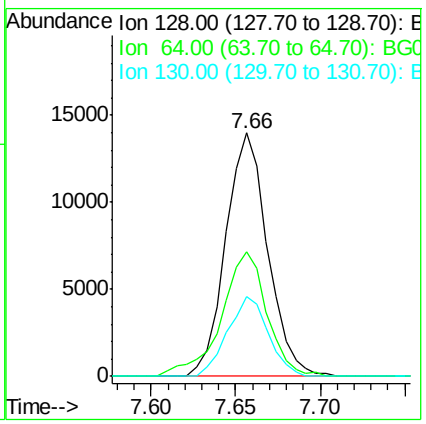


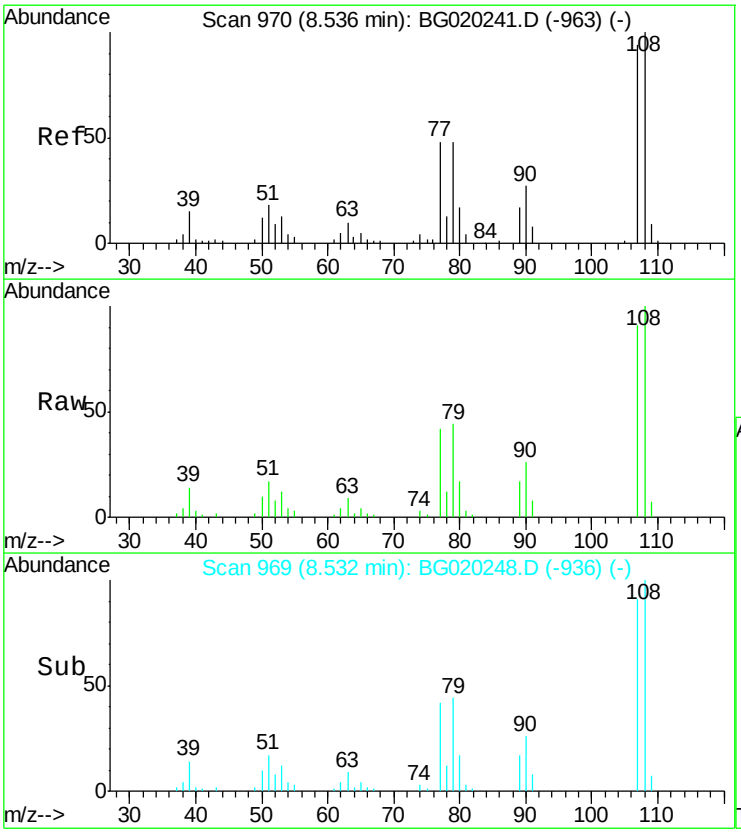
#10
2-Chlorophenol
Concen: 20.65 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:128 Resp: 24115

Ion	Ratio	Lower	Upper
128	100		
64	50.9	39.4	59.0
130	32.8	24.6	36.8

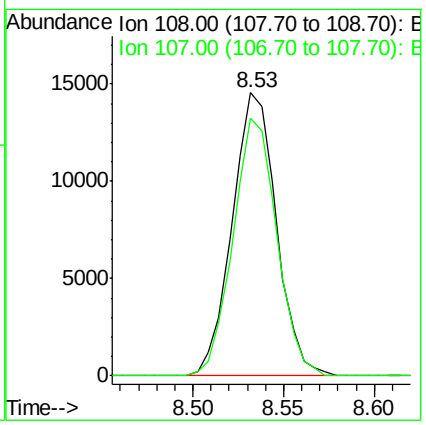


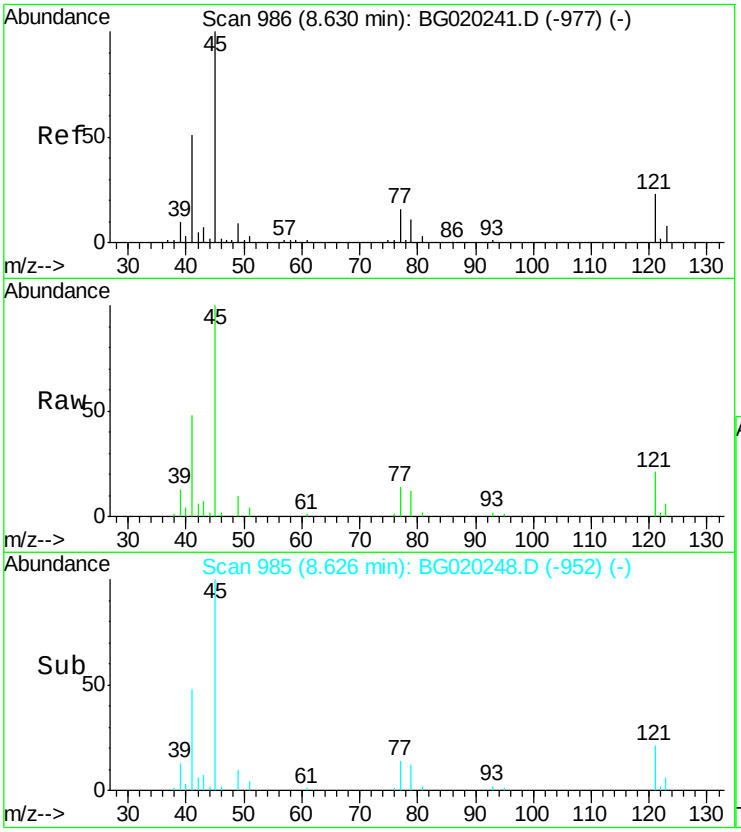


#11
2-Methylphenol
Concen: 19.65 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:108 Resp: 24611

Ion	Ratio	Lower	Upper
108	100		
107	91.3	67.5	101.3



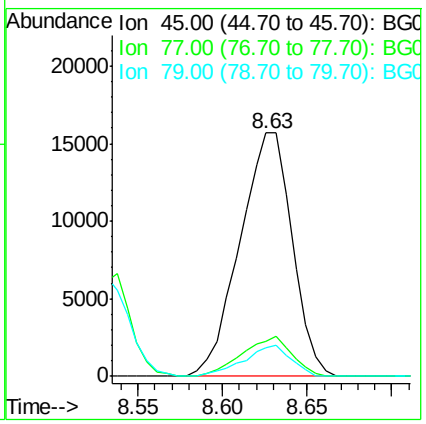


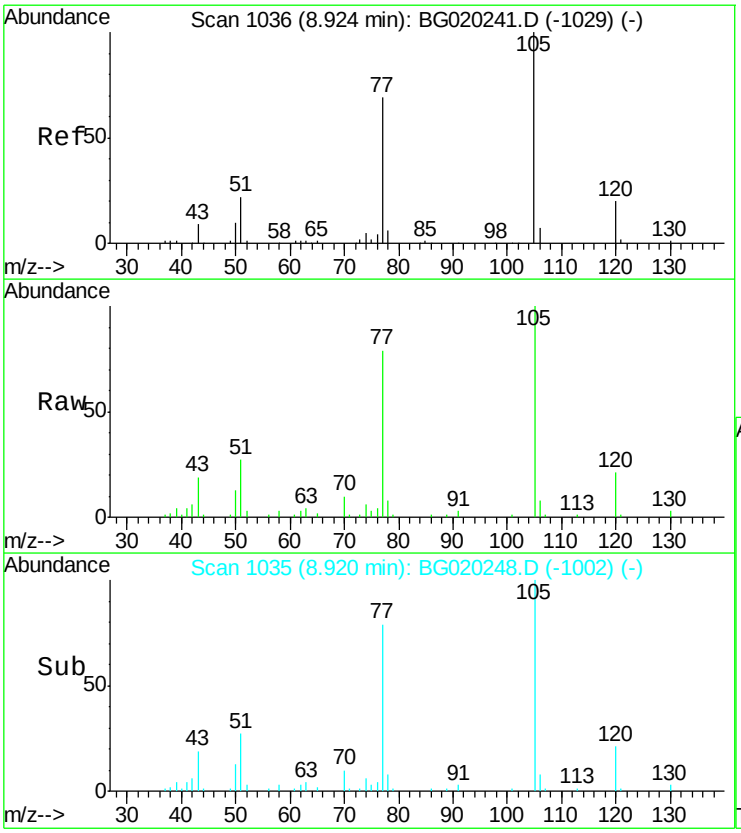
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.78 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 45 Resp: 33725

Ion	Ratio	Lower	Upper
45	100		
77	14.5	12.1	18.1
79	11.6	9.0	13.4

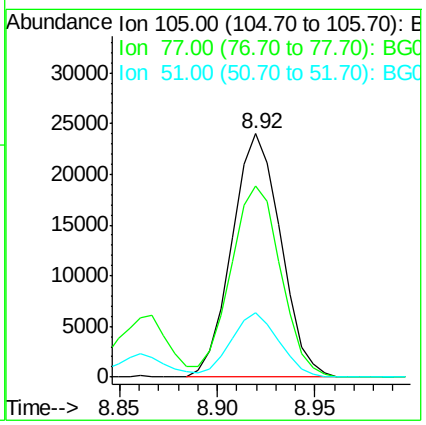


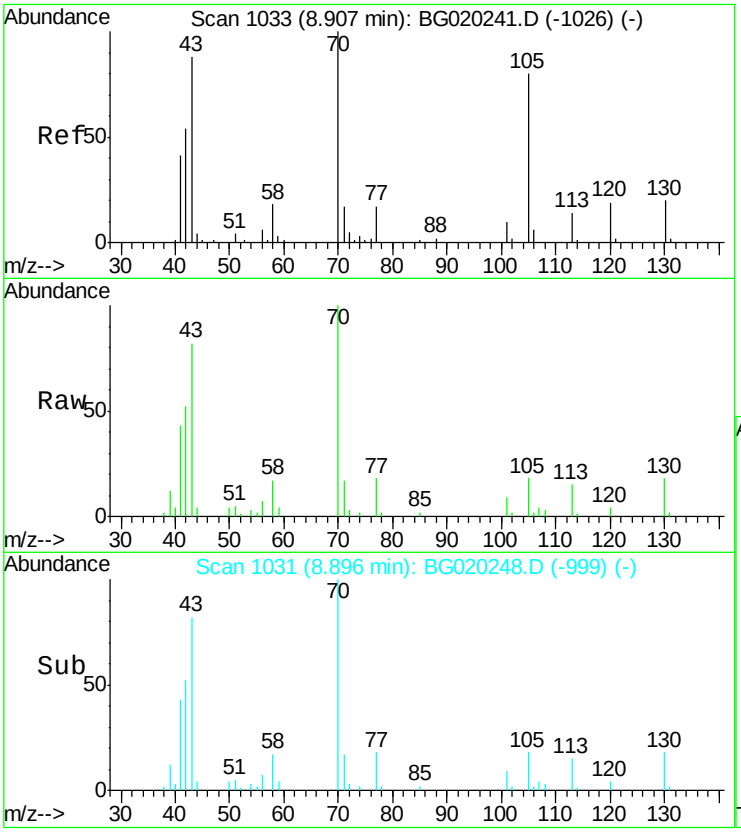


#14
Acetophenone
Concen: 20.21 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:105 Resp: 41503

Ion	Ratio	Lower	Upper
105	100		
77	78.6	65.2	97.8
51	26.6	22.6	33.8



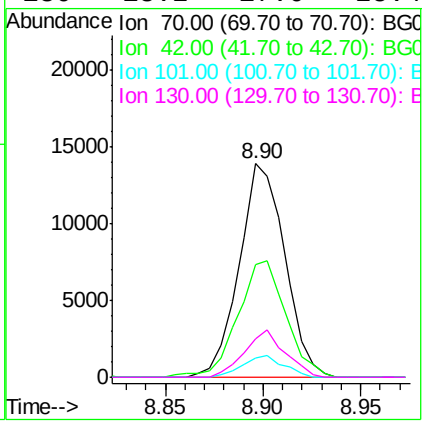


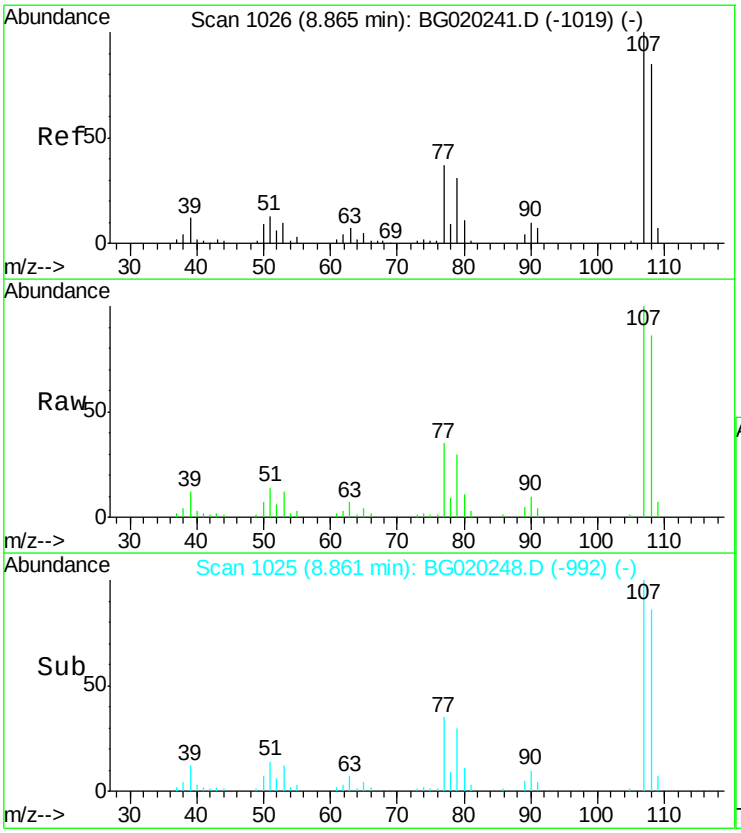
#15
N-Nitroso-di-n-propylamine
Concen: 20.61 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 70 Resp: 22405

Ion	Ratio	Lower	Upper
70	100		
42	52.5	44.3	66.5
101	8.9	7.6	11.4
130	18.2	17.0	25.4

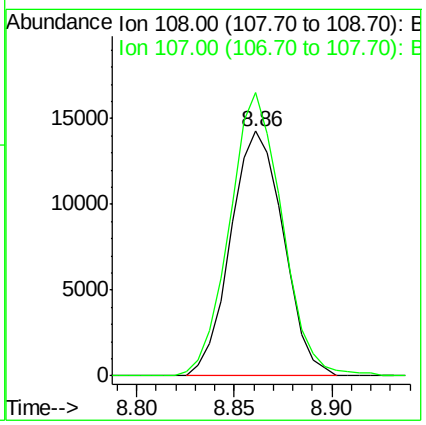


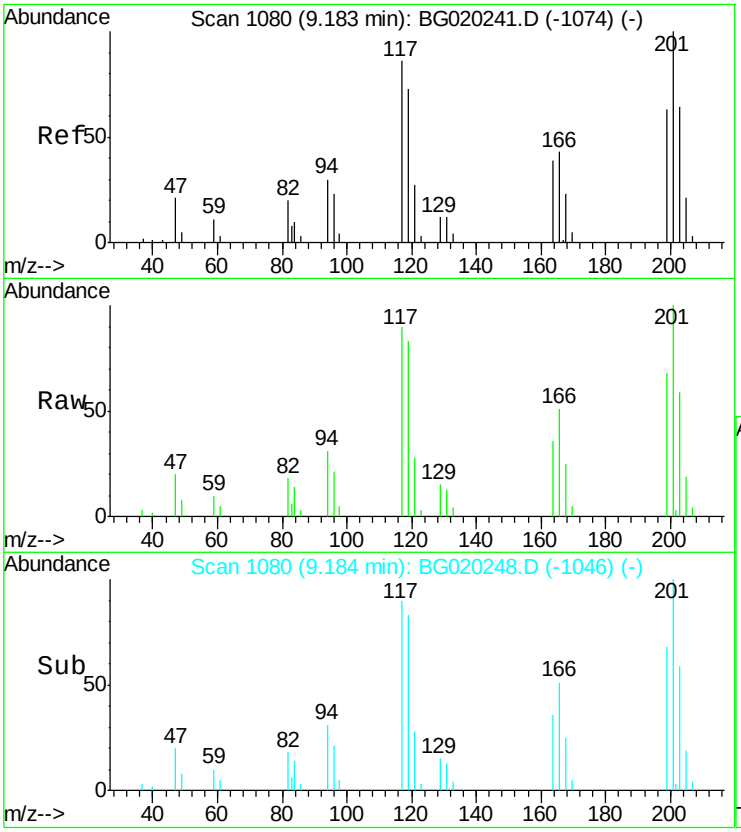


#16
4-Methylphenol
Concen: 19.23 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:108 Resp: 26664

Ion	Ratio	Lower	Upper
108	100		
107	115.7	88.9	133.3



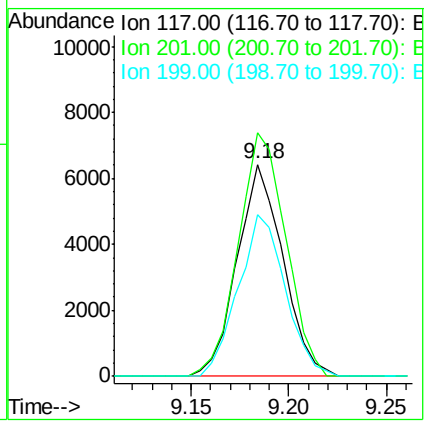


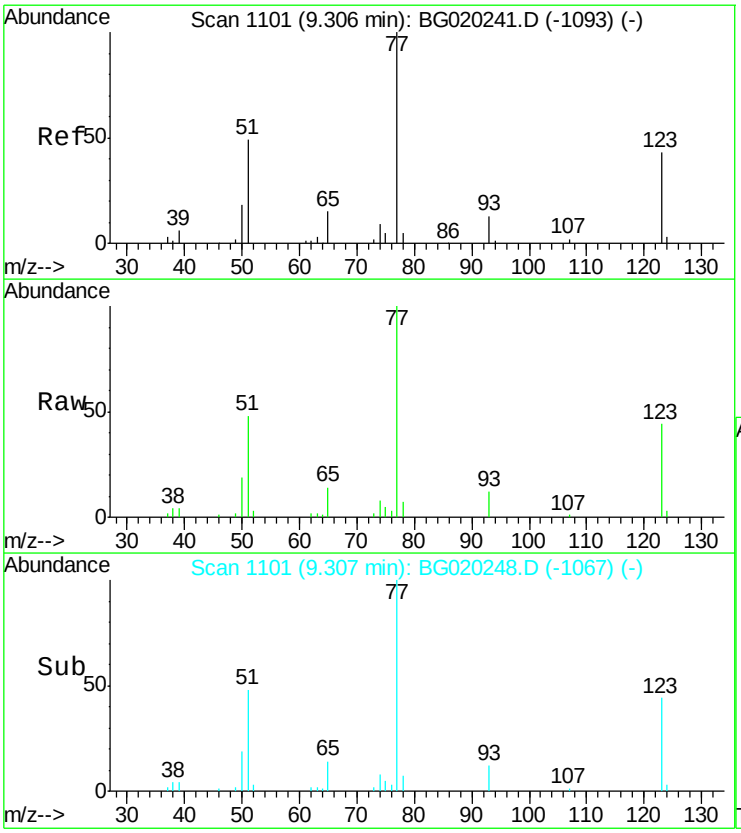
#17
Hexachloroethane
Concen: 21.32 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:117 Resp: 10464

Ion	Ratio	Lower	Upper
117	100		
201	115.0	102.7	154.1
199	76.4	65.8	98.8

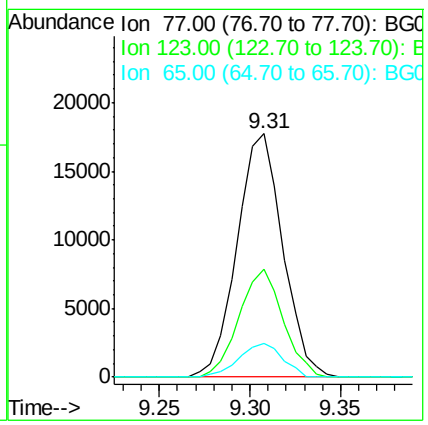


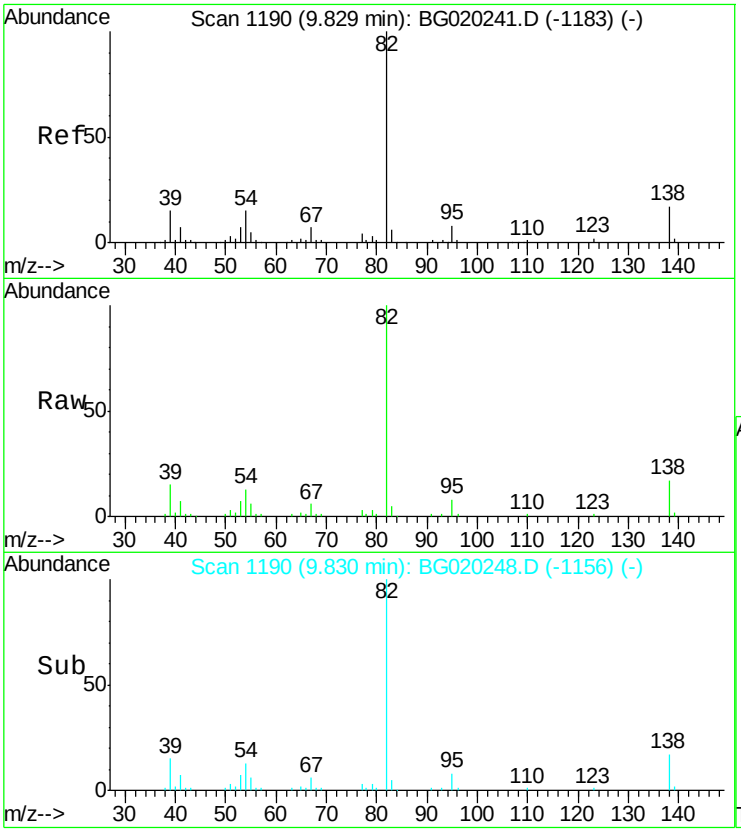


#20
Nitrobenzene
Concen: 21.10 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion: 77 Resp: 31017

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.4	50.0
65	14.0	11.7	17.5



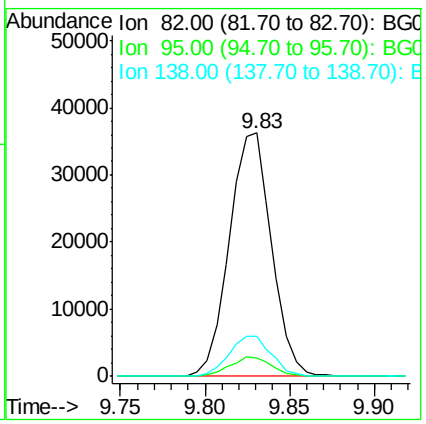


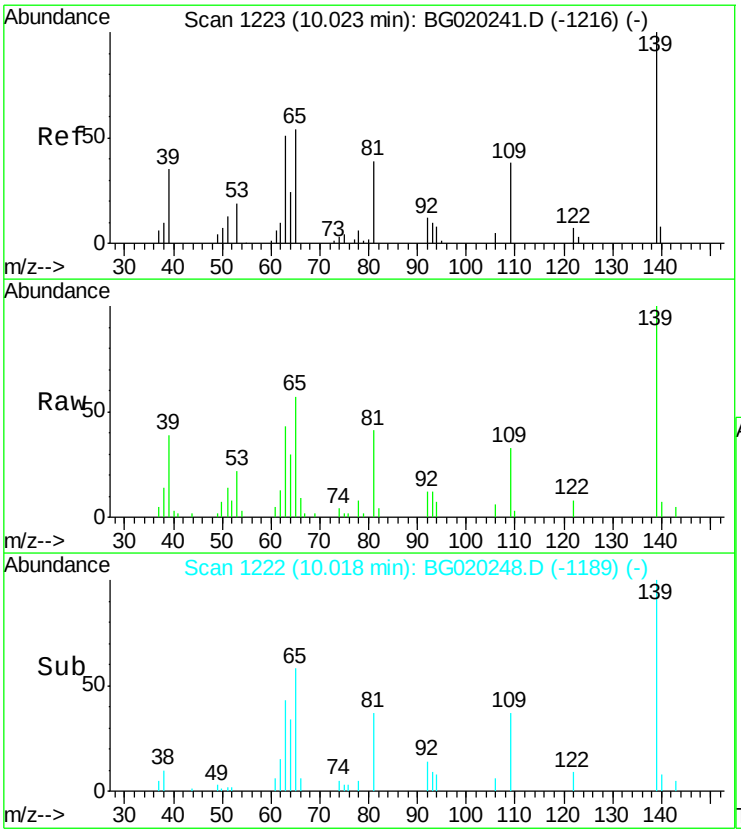
#21
Isophorone
Concen: 22.36 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 82 Resp: 62758

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	16.7	13.4	20.2

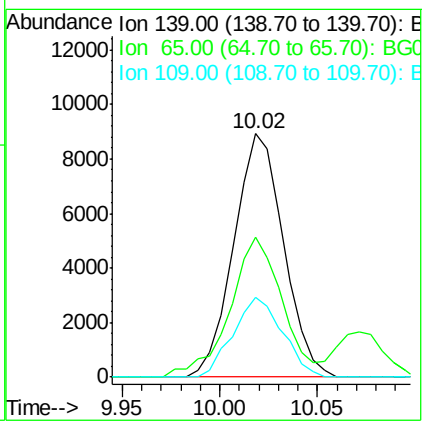


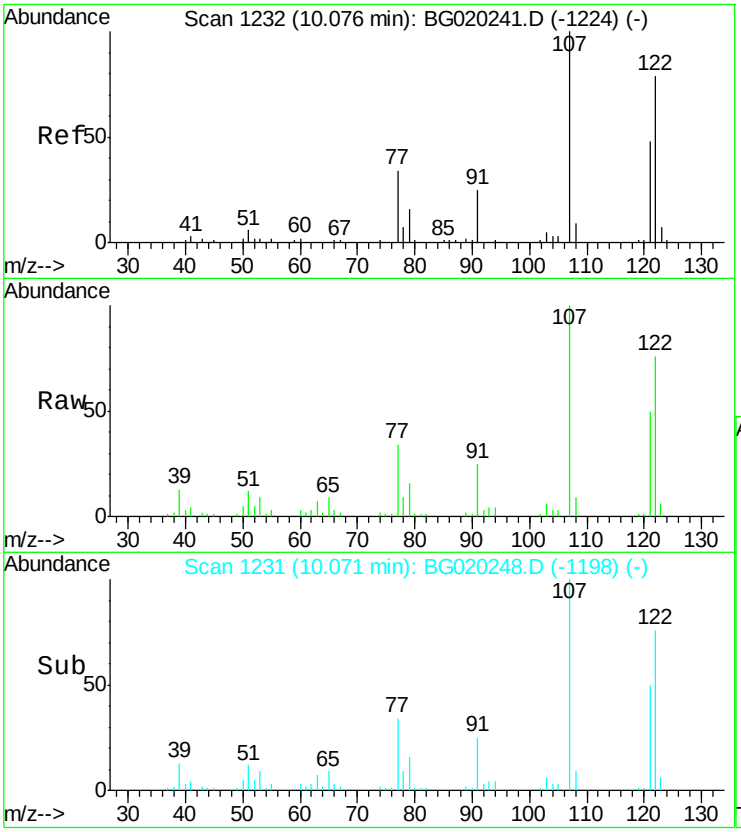


#23
2-Nitrophenol
Concen: 23.75 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:139 Resp: 15719

Ion	Ratio	Lower	Upper
139	100		
65	57.4	45.1	67.7
109	33.0	29.6	44.4



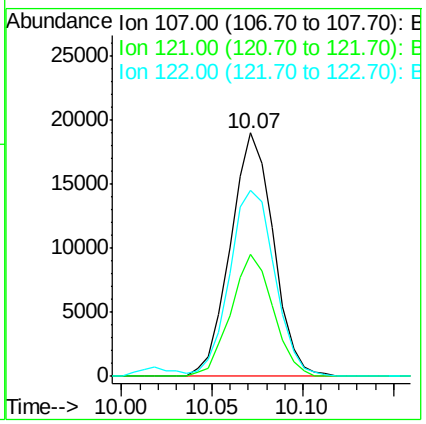


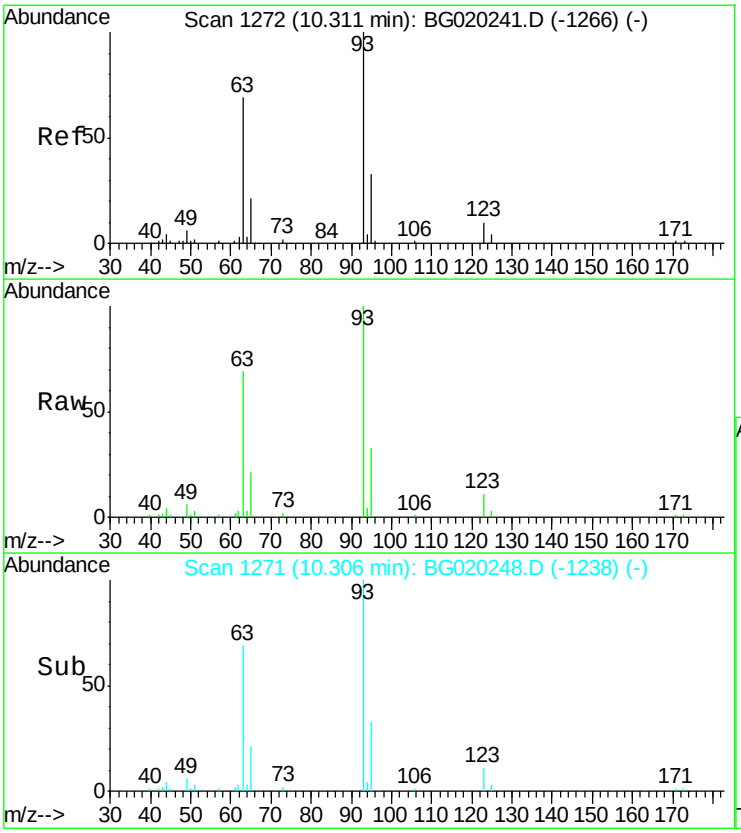
#24
2,4-Dimethylphenol
Concen: 20.79 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:107 Resp: 31245

Ion	Ratio	Lower	Upper
107	100		
121	50.3	39.0	58.4
122	76.3	62.1	93.1

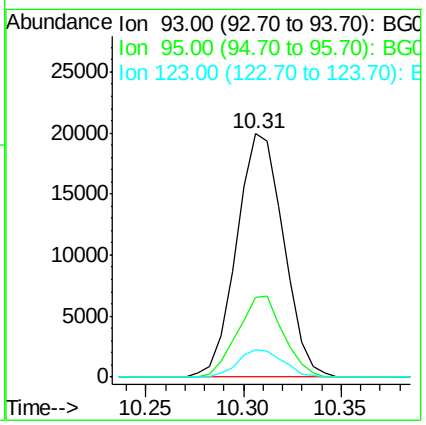


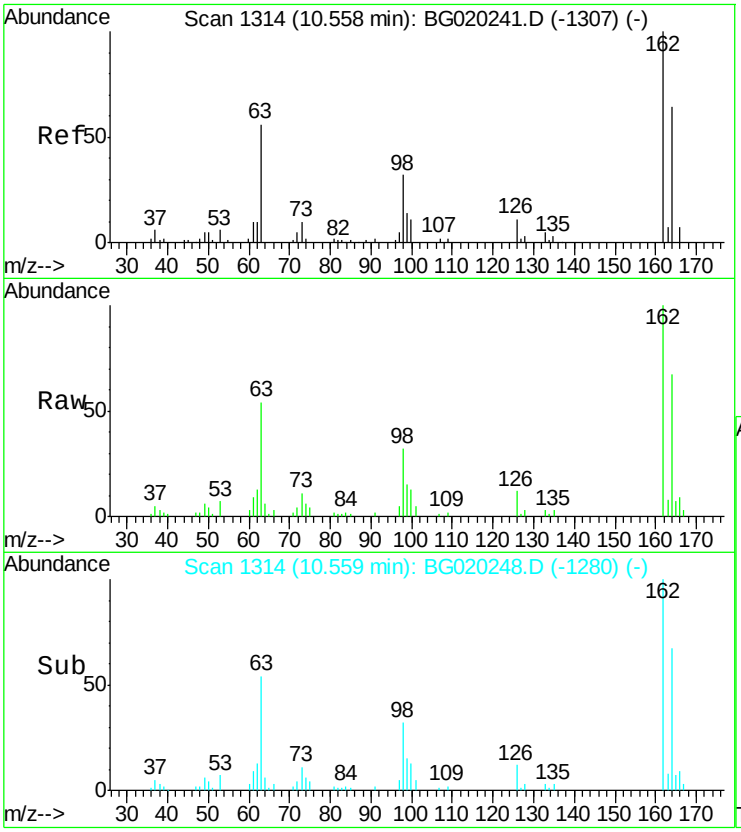


#25
Bis(2-Chloroethoxy)methane
Concen: 21.81 ng/ul
RT: 10.31 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion: 93 Resp: 33157

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.4	41.2
123	11.3	9.4	14.0



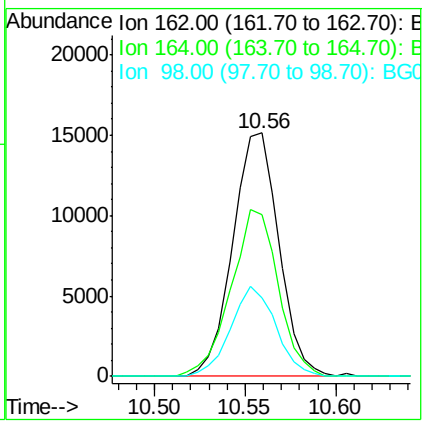


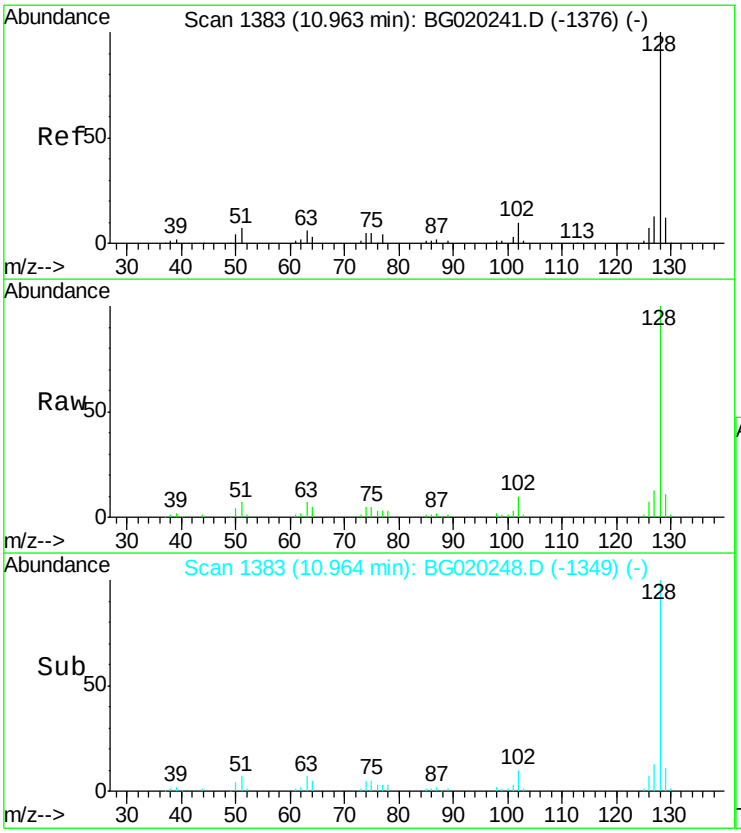
#27
2,4-Dichlorophenol
Concen: 20.88 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 26819

Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.2	72.2
98	32.2	27.2	40.8

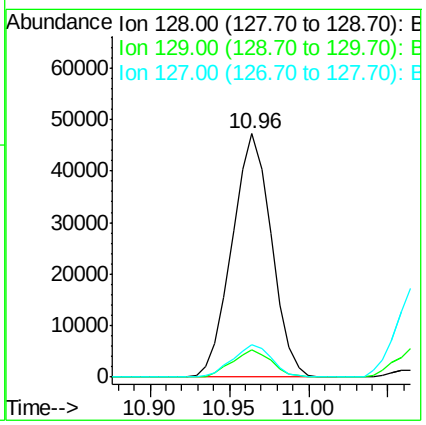


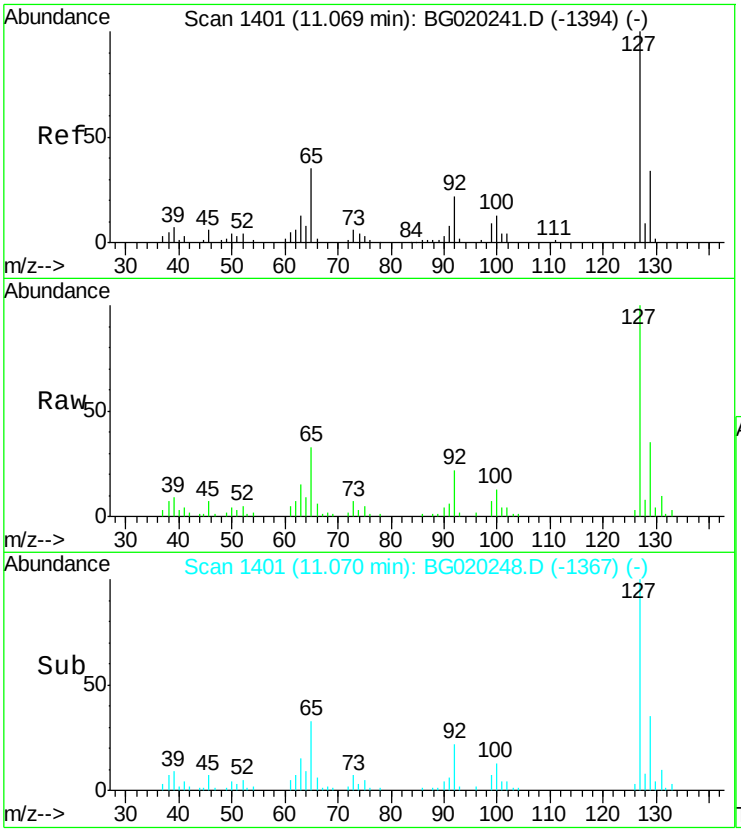


#28
Naphthalene
Concen: 21.93 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:128 Resp: 81523

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.5	10.1	15.1



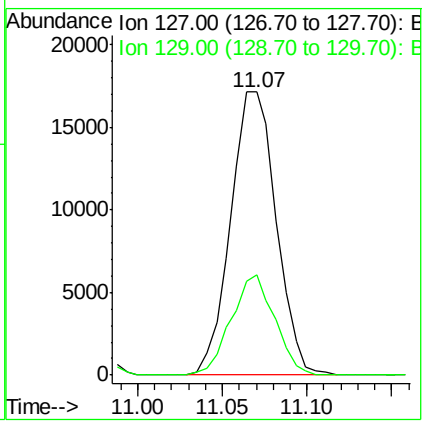


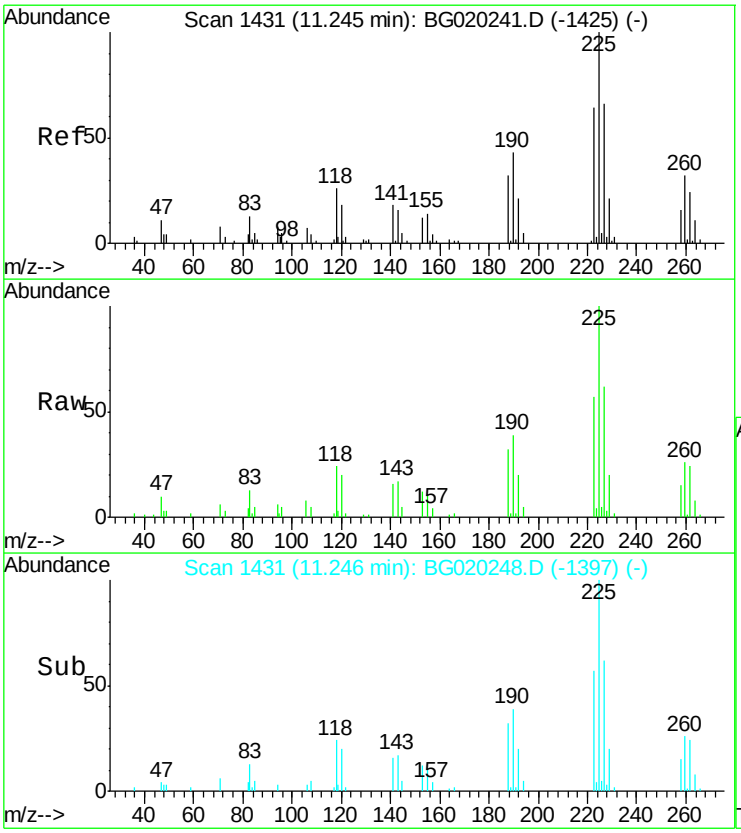
#30
4-Chloroaniline
Concen: 22.46 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:127 Resp: 32205

Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.7	38.5

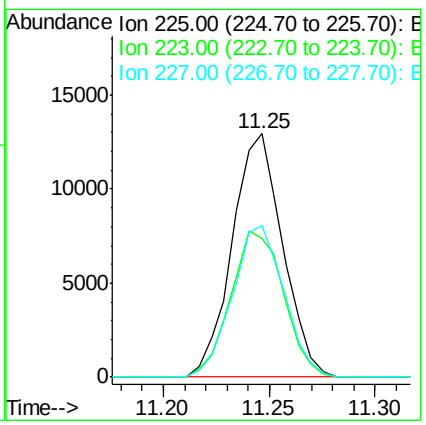


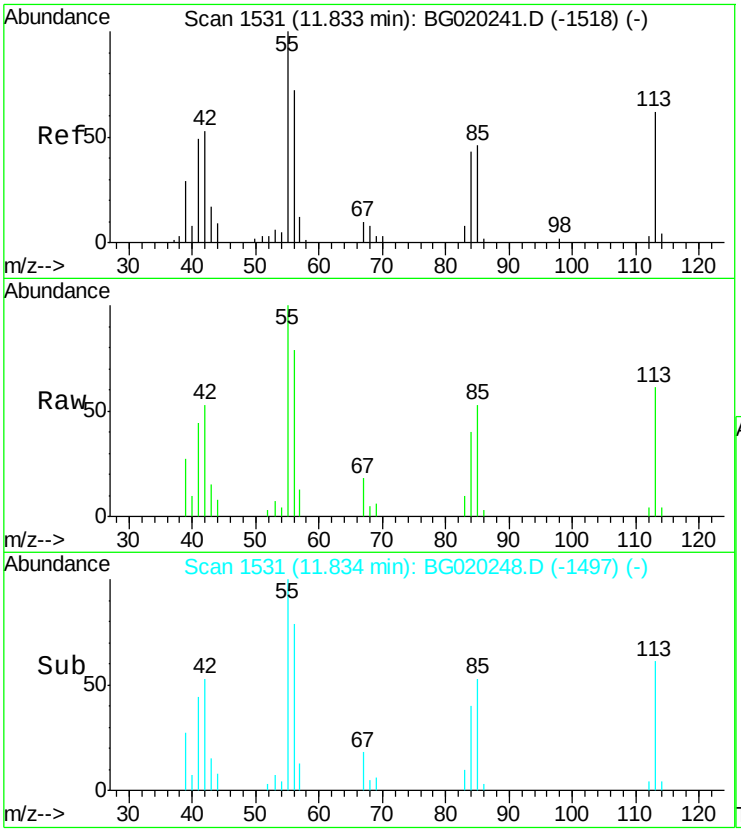


#31
Hexachlorobutadiene
Concen: 22.34 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:225 Resp: 21390

Ion	Ratio	Lower	Upper
225	100		
223	56.9	47.0	70.6
227	62.1	49.7	74.5



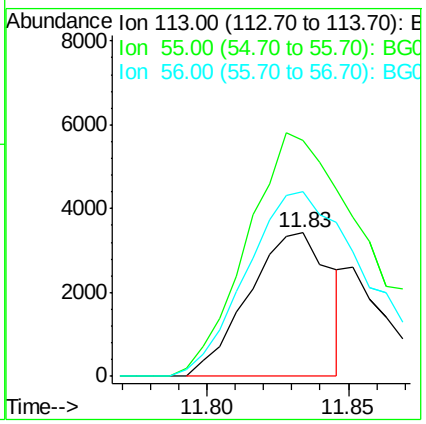


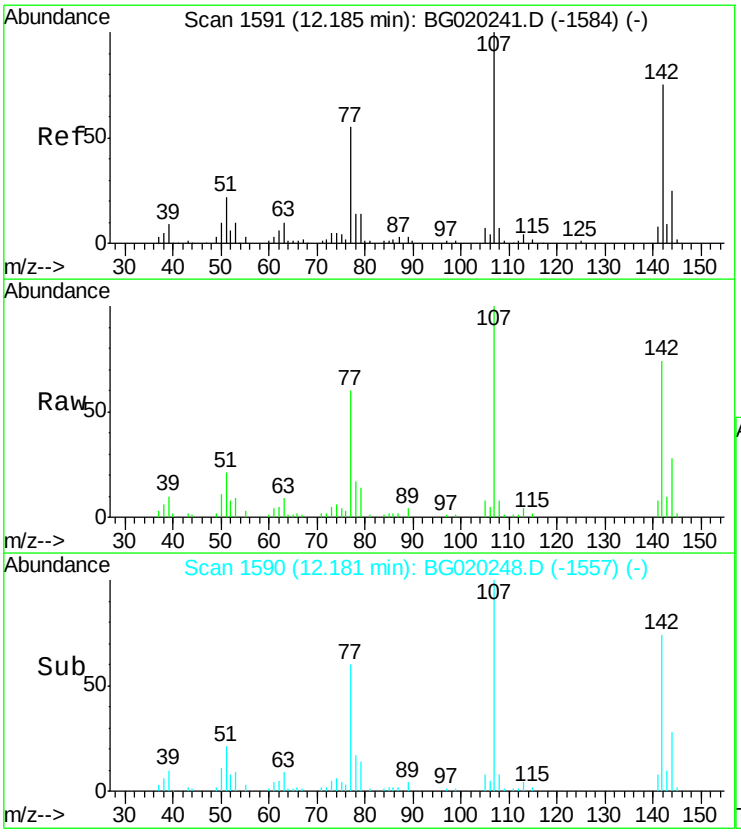
#32
Caprolactam
Concen: 15.21 ng/ul
RT: 11.83 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:113 Resp: 6895

Ion	Ratio	Lower	Upper
113	100		
55	164.5	132.1	198.1
56	129.3	103.3	154.9

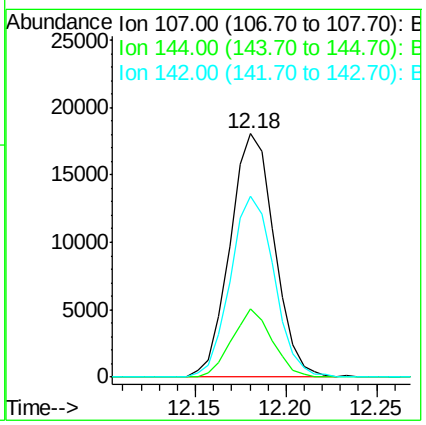


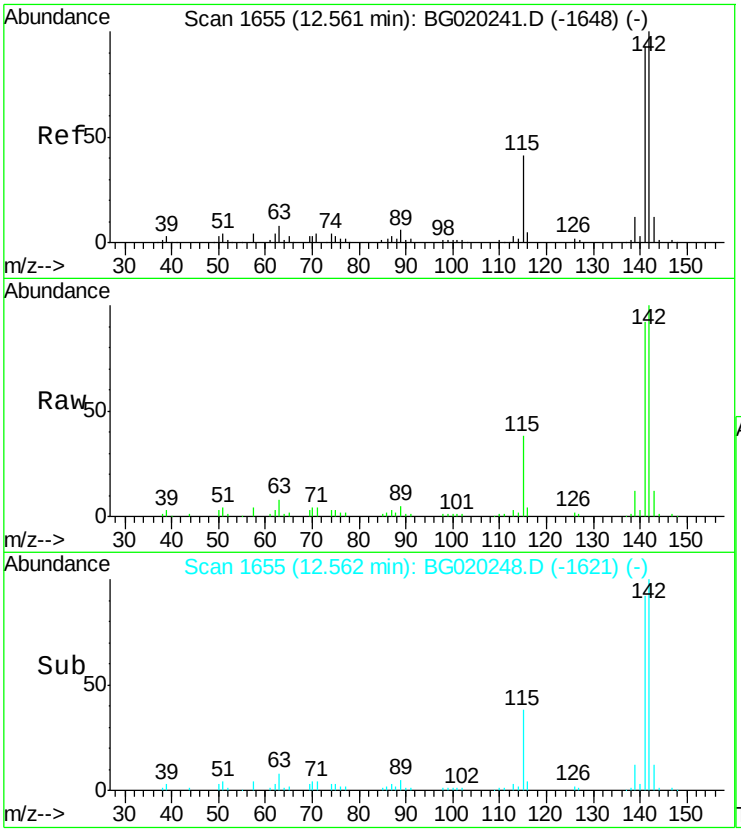


#33
4-Chloro-3-methylphenol
Concen: 20.19 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:107 Resp: 30819

Ion	Ratio	Lower	Upper
107	100		
144	27.9	18.7	28.1
142	74.4	52.8	79.2



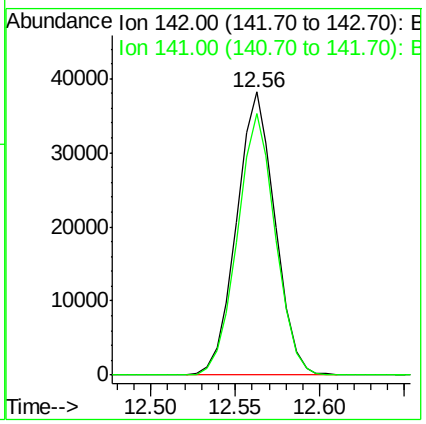


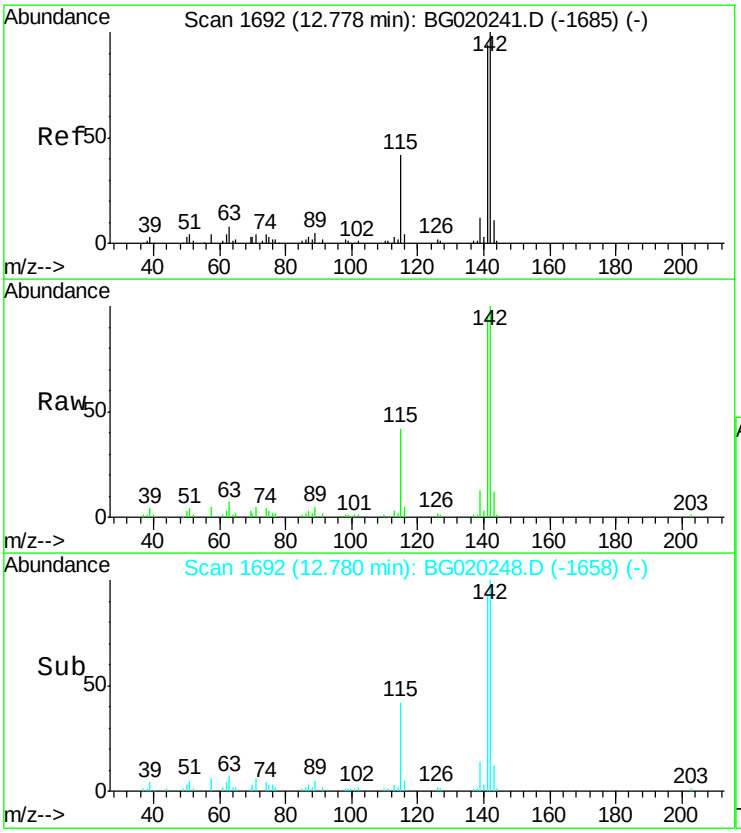
#34
2-Methylnaphthalene
Concen: 21.24 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:142 Resp: 60291

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.9	112.3

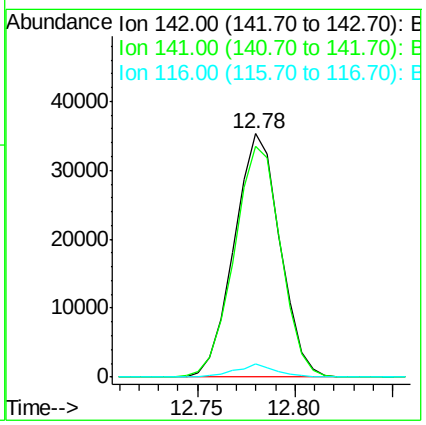


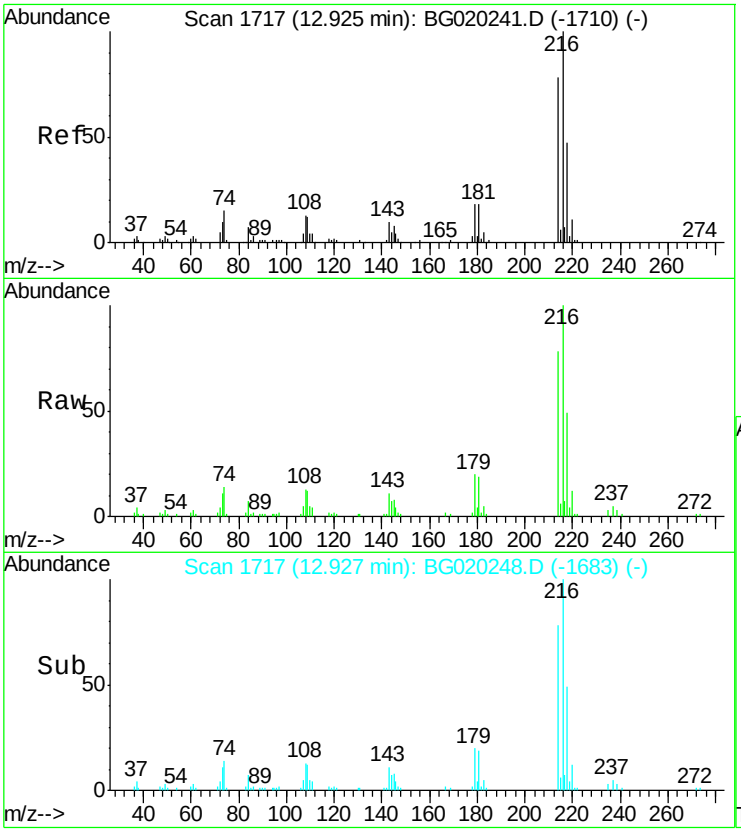


#35
1-Methylnaphthalene
Concen: 21.00 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:142 Resp: 57327

Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.0	109.6
116	5.2	3.0	4.6#



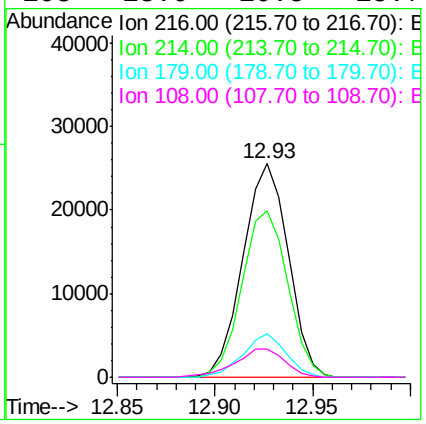


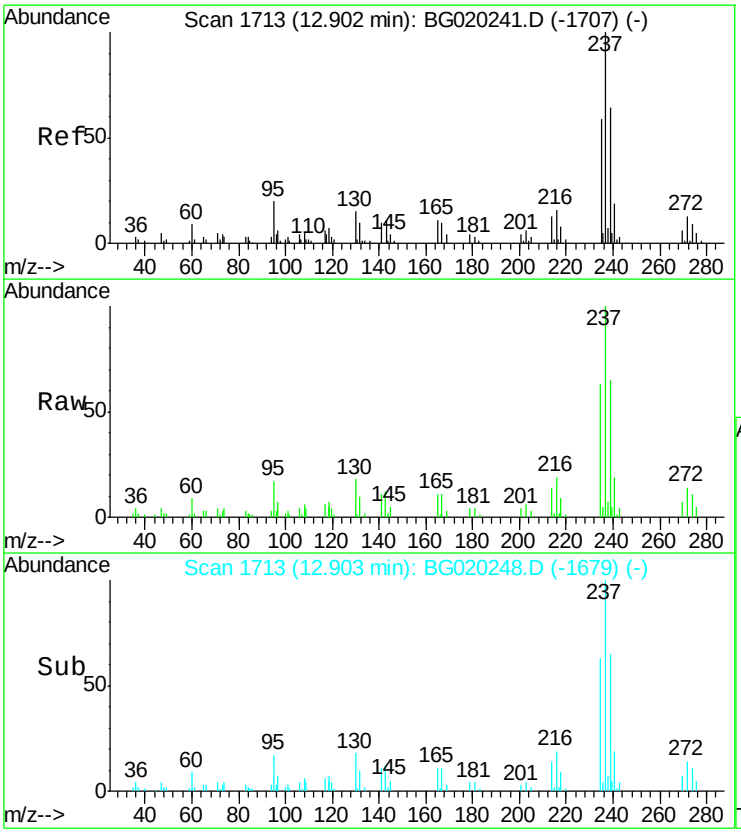
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.71 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:216 Resp: 41186

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	93.8
179	20.2	14.7	22.1
108	13.0	10.5	15.7

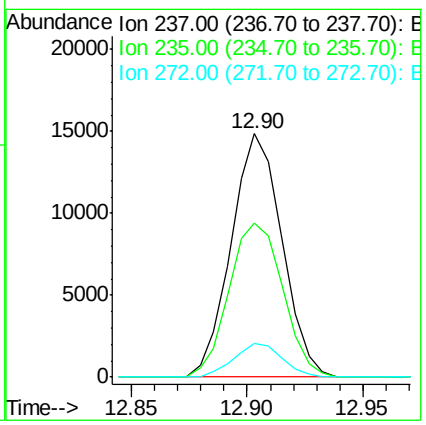


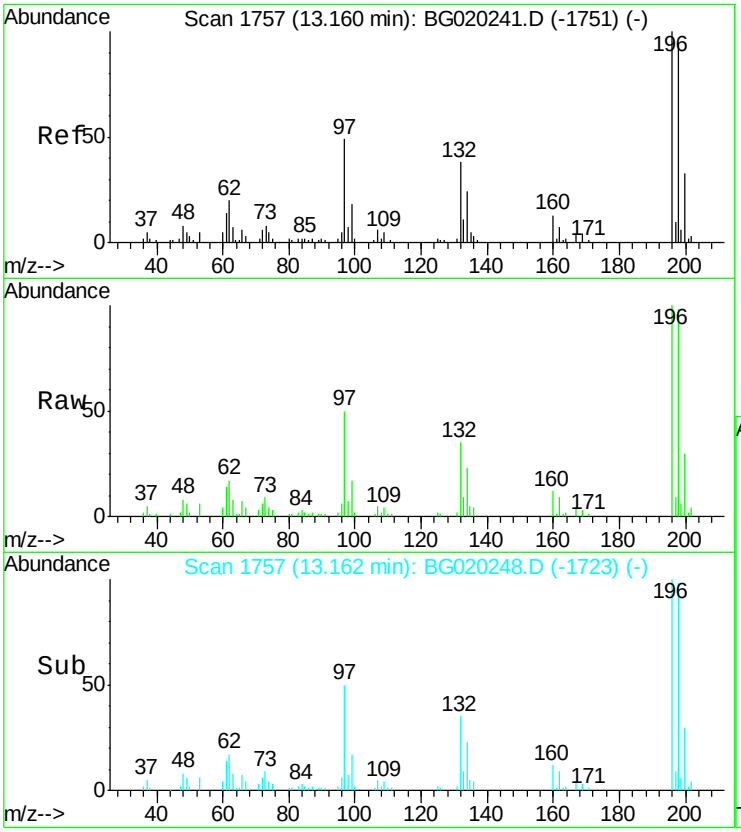


#38
Hexachlorocyclopentadiene
Concen: 19.42 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:237 Resp: 22771

Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.2	75.4
272	13.0	10.3	15.5



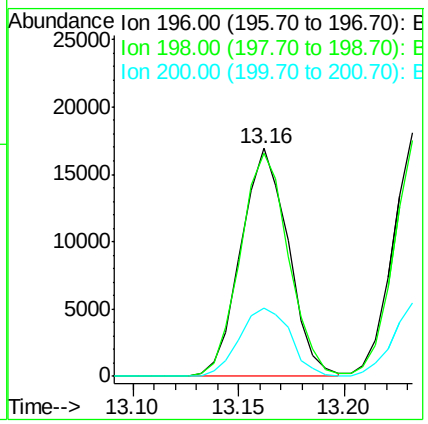


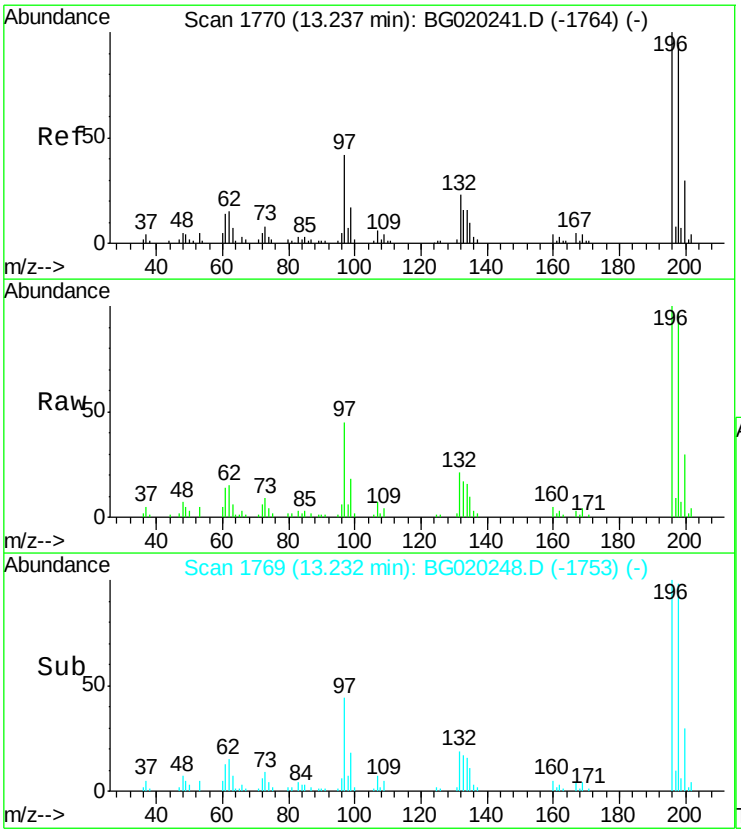
#39
2,4,6-Trichlorophenol
Concen: 21.69 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:196 Resp: 26392

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.9	113.9
200	29.7	25.8	38.8

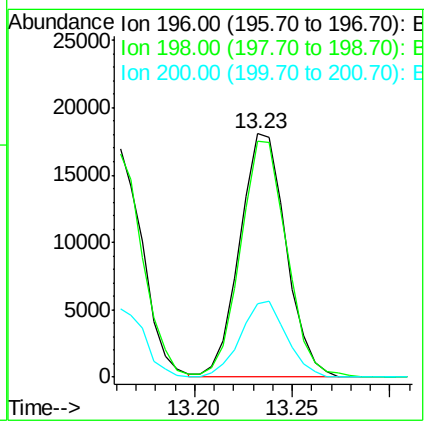


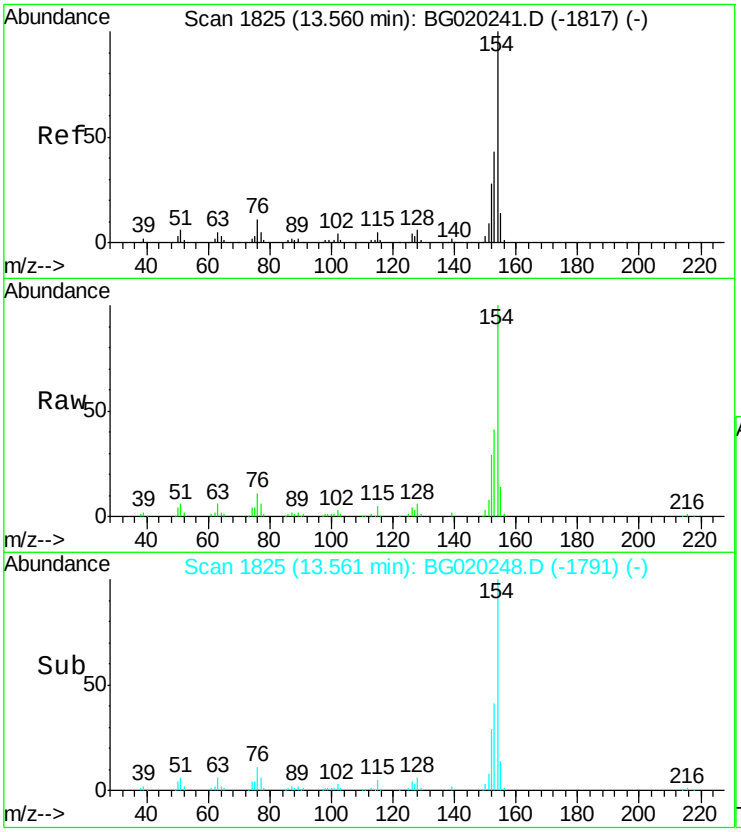


#40
2,4,5-Trichlorophenol
Concen: 22.00 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:196 Resp: 29760

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.4	111.6
200	30.3	23.8	35.8



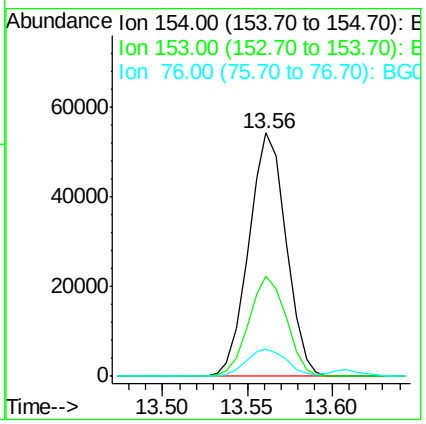


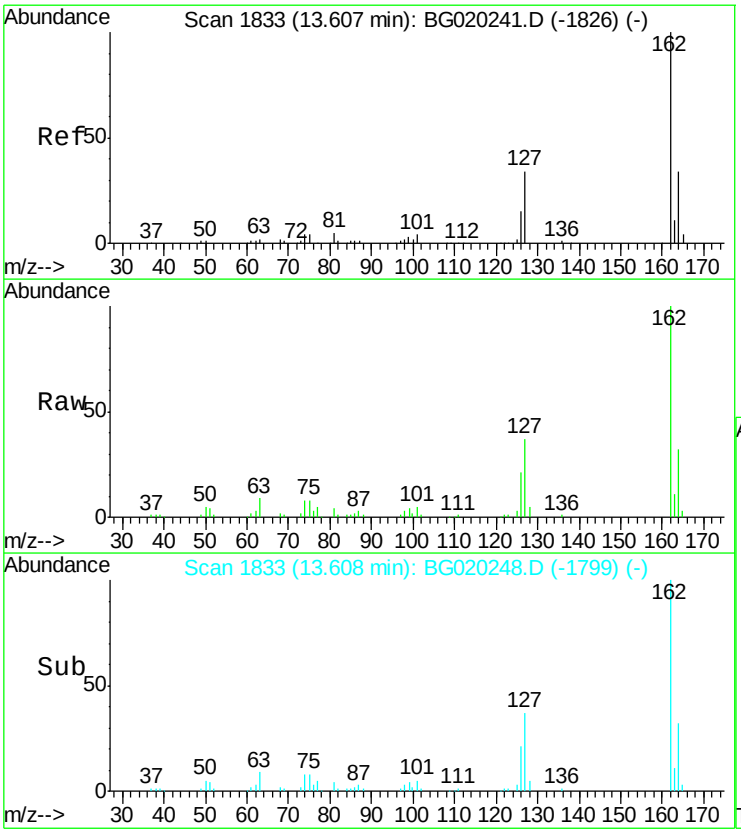
#41
1,1'-Biphenyl
Concen: 21.81 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:154 Resp: 83168

Ion	Ratio	Lower	Upper
154	100		
153	41.3	35.5	53.3
76	11.4	10.4	15.6

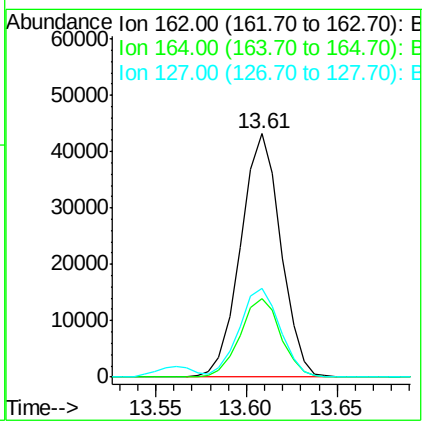


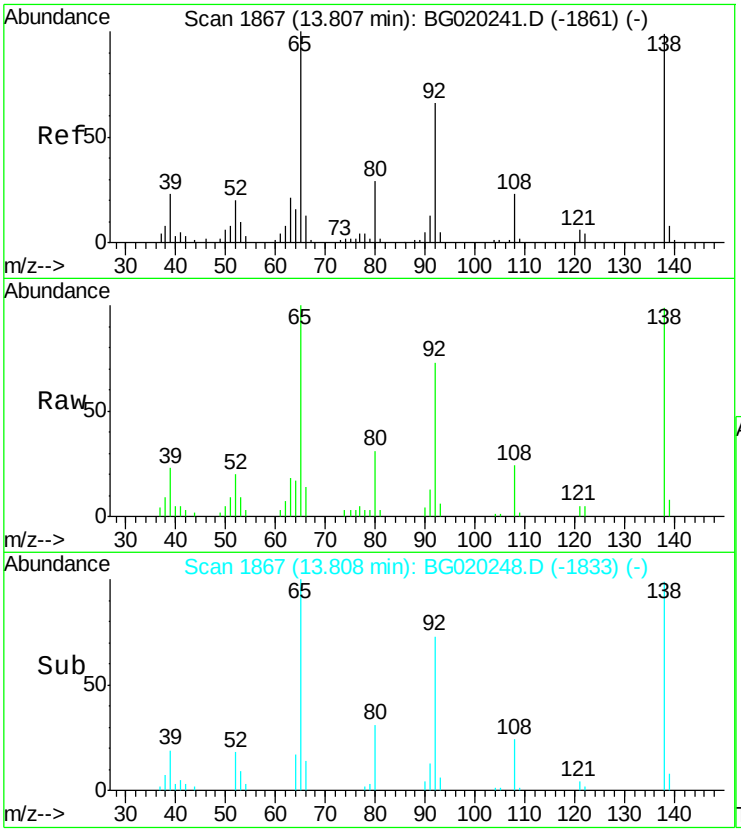


#42
2-Chloronaphthalene
Concen: 21.76 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:162 Resp: 66436

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.0	37.6
127	36.6	29.9	44.9



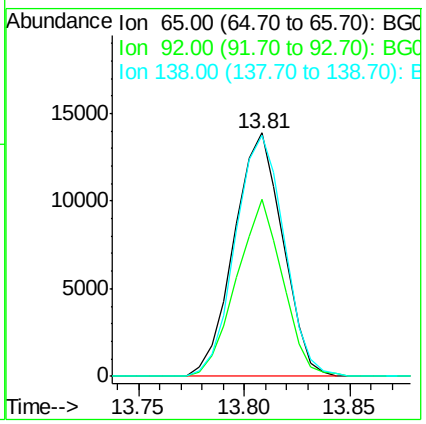


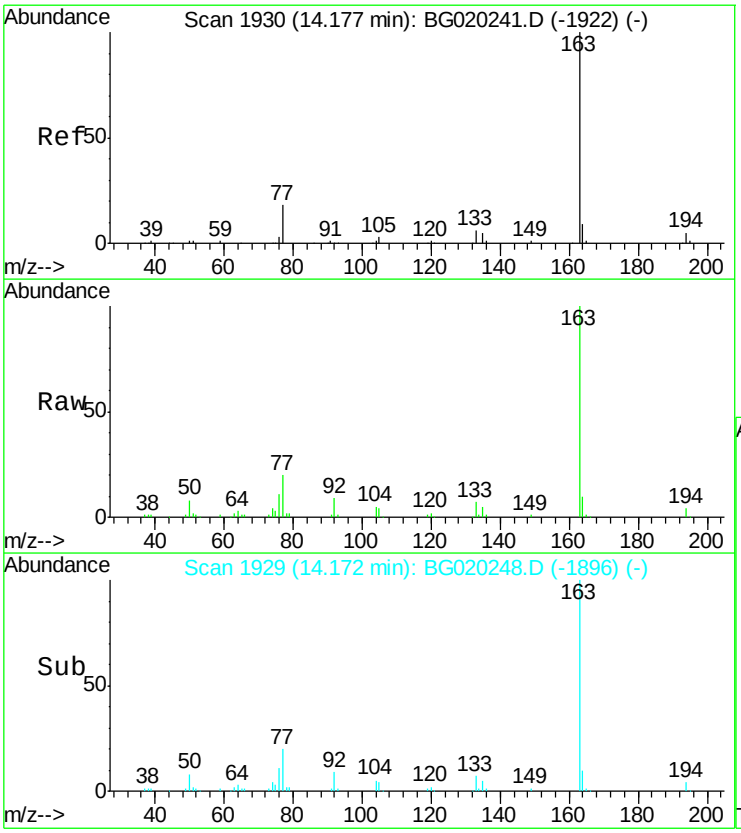
#43
2-Nitroaniline
Concen: 21.41 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 65 Resp: 22221

Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.1	79.7
138	98.9	76.6	114.8

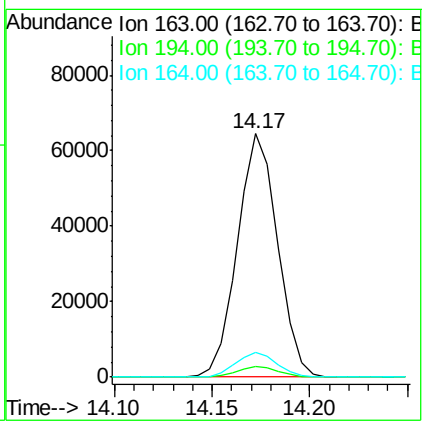


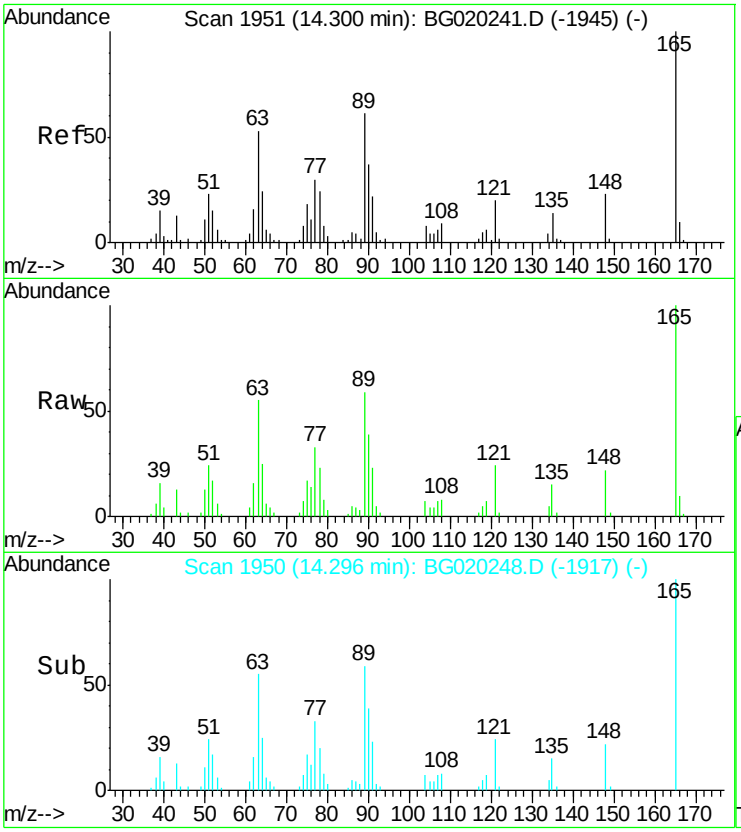


#45
Dimethylphthalate
Concen: 21.98 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:163 Resp: 91774

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	7.7	11.5



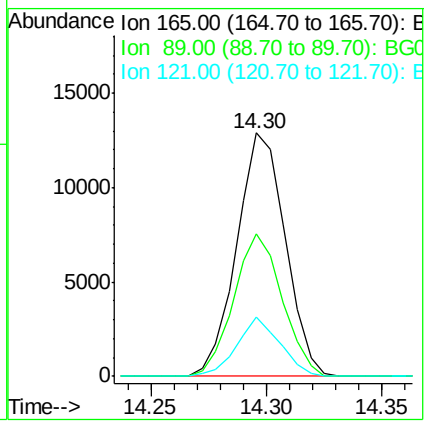


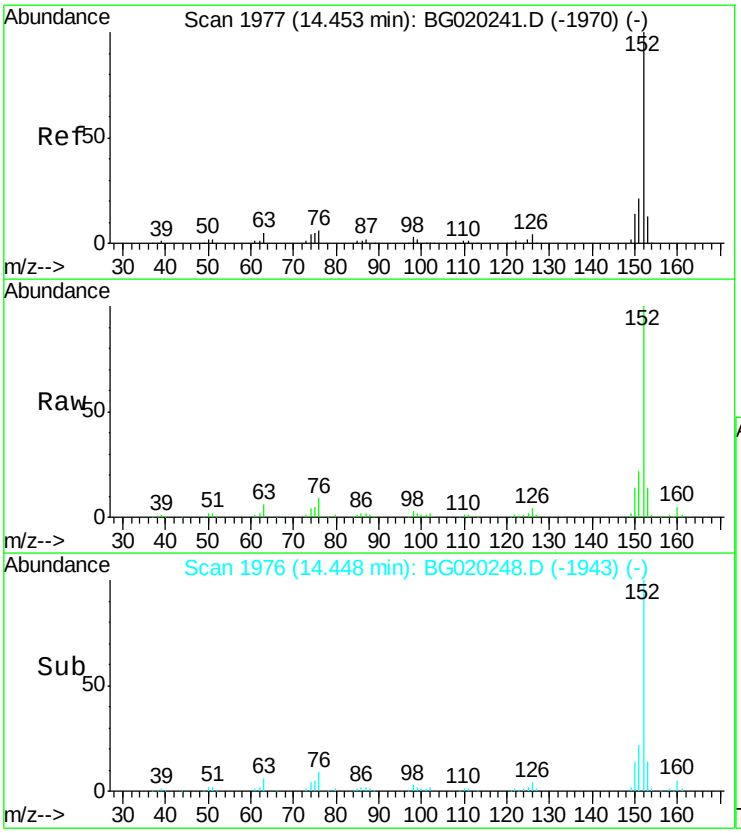
#46
2,6-Dinitrotoluene
Concen: 21.94 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:165 Resp: 18954

Ion	Ratio	Lower	Upper
165	100		
89	58.5	47.0	70.4
121	24.2	17.0	25.6

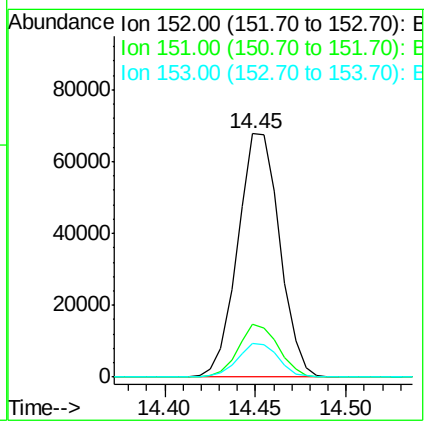


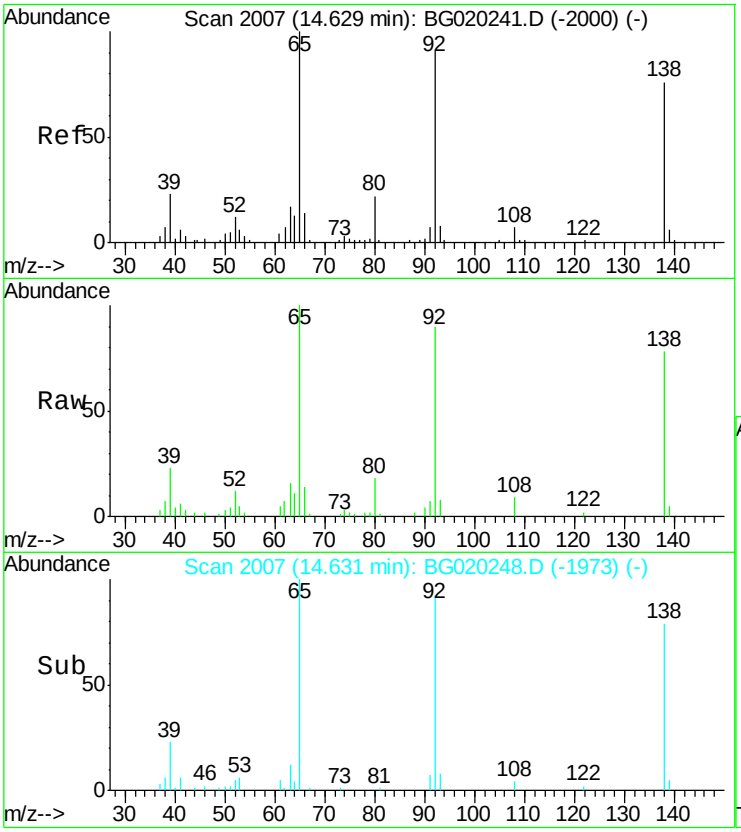


#48
Acenaphthylene
Concen: 21.54 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:152 Resp: 108861

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.4	24.6
153	13.8	10.4	15.6



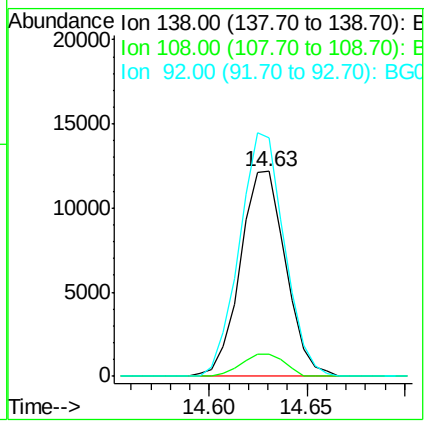


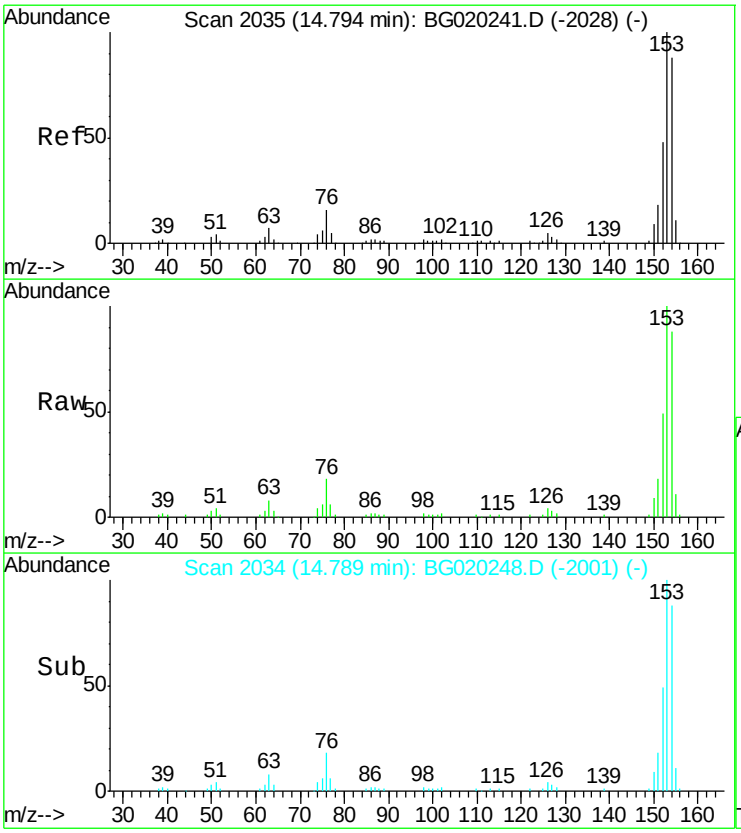
#49
3-Nitroaniline
Concen: 23.37 ng/ul
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:138 Resp: 19594

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	116.5	103.2	154.8

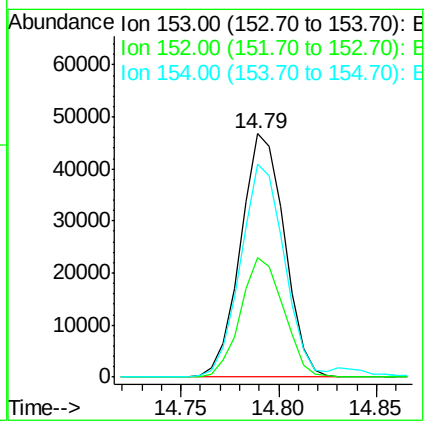


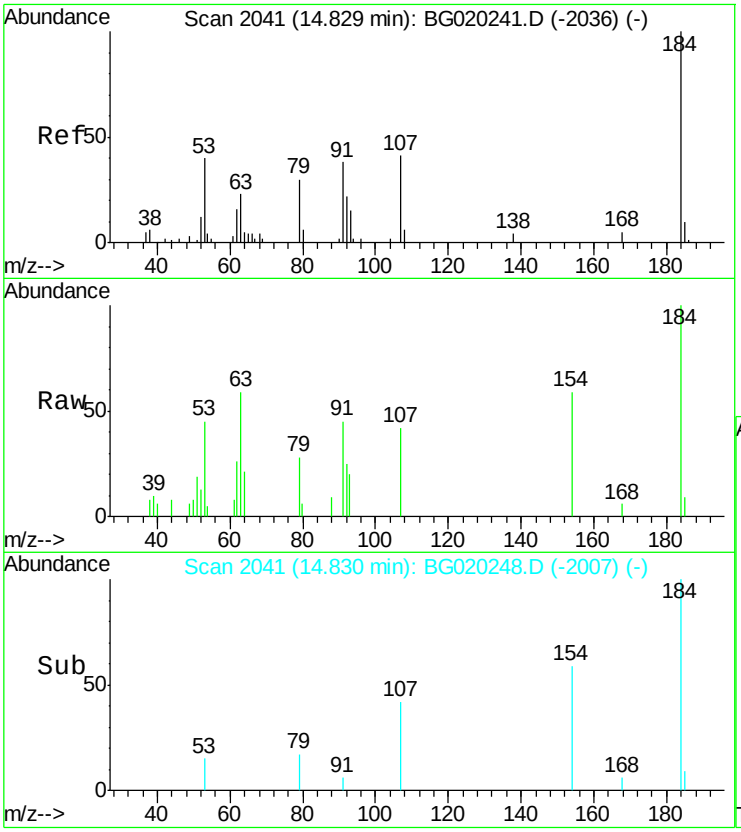


#50
Acenaphthene
Concen: 21.43 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:153 Resp: 72880

Ion	Ratio	Lower	Upper
153	100		
152	49.0	37.6	56.4
154	87.5	67.9	101.9



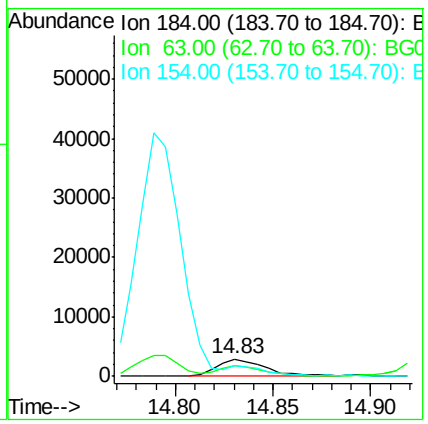


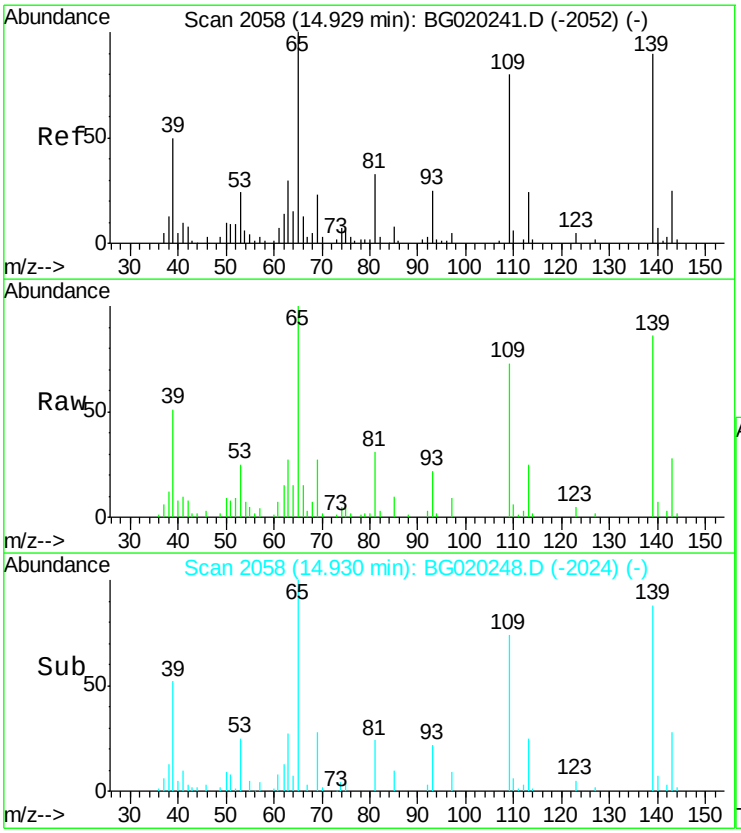
#51
2,4-Dinitrophenol
Concen: 10.25 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:184 Resp: 5040

Ion	Ratio	Lower	Upper
184	100		
63	58.5	49.8	74.6
154	58.9	50.0	75.0

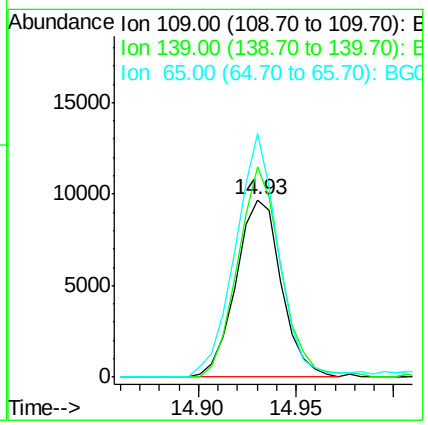


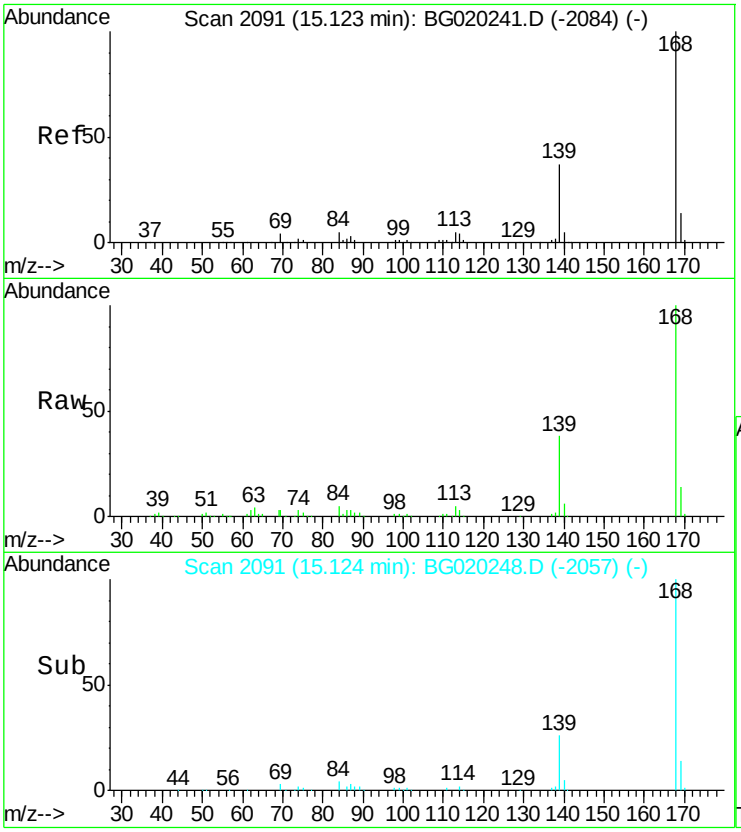


#53
4-Nitrophenol
Concen: 22.07 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:109 Resp: 15568

Ion	Ratio	Lower	Upper
109	100		
139	118.5	80.5	120.7
65	137.4	93.4	140.2



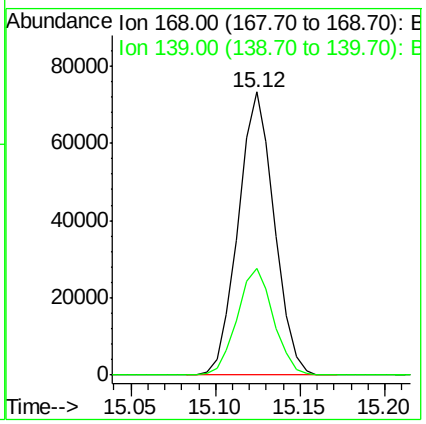


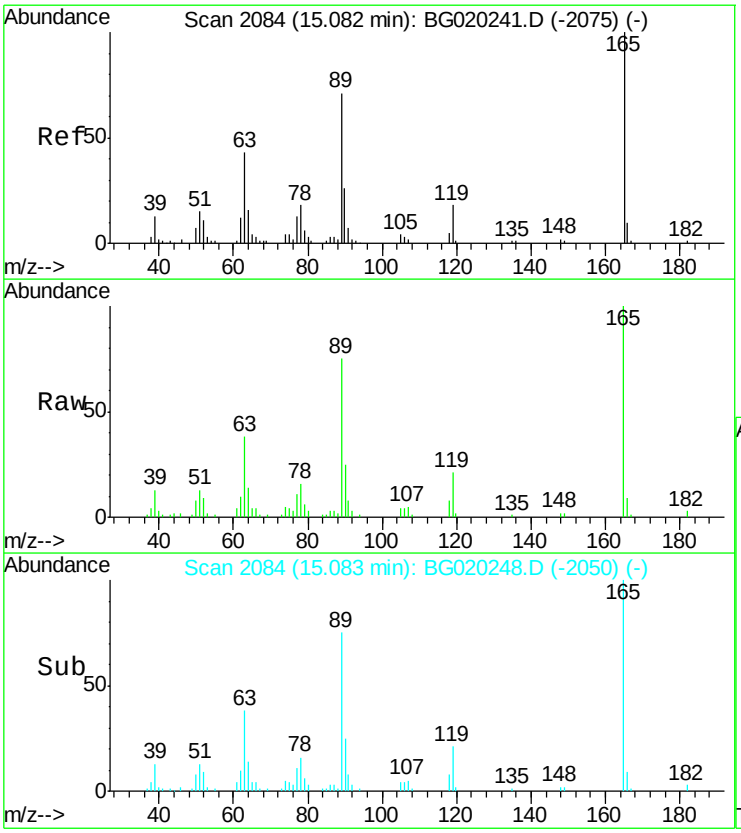
#54
Dibenzofuran
Concen: 21.49 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:168 Resp: 108711

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.5	45.7

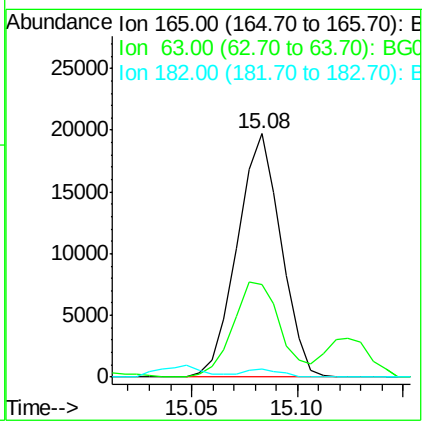


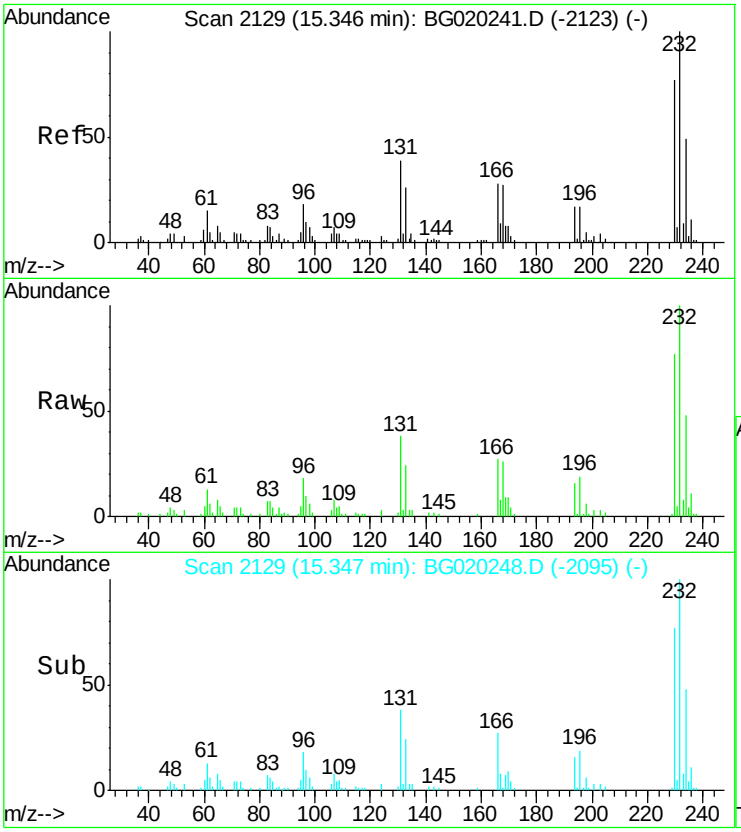


#55
2,4-Dinitrotoluene
Concen: 22.35 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:165 Resp: 28341

Ion	Ratio	Lower	Upper
165	100		
63	38.0	35.8	53.8
182	3.5	2.2	3.2#



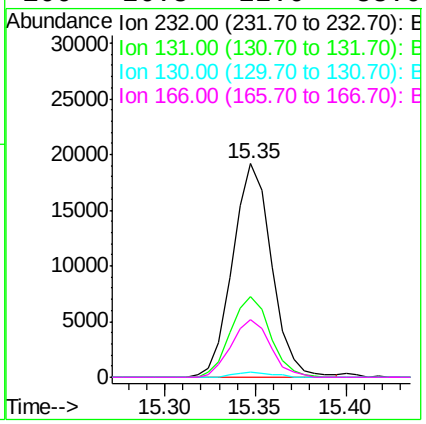


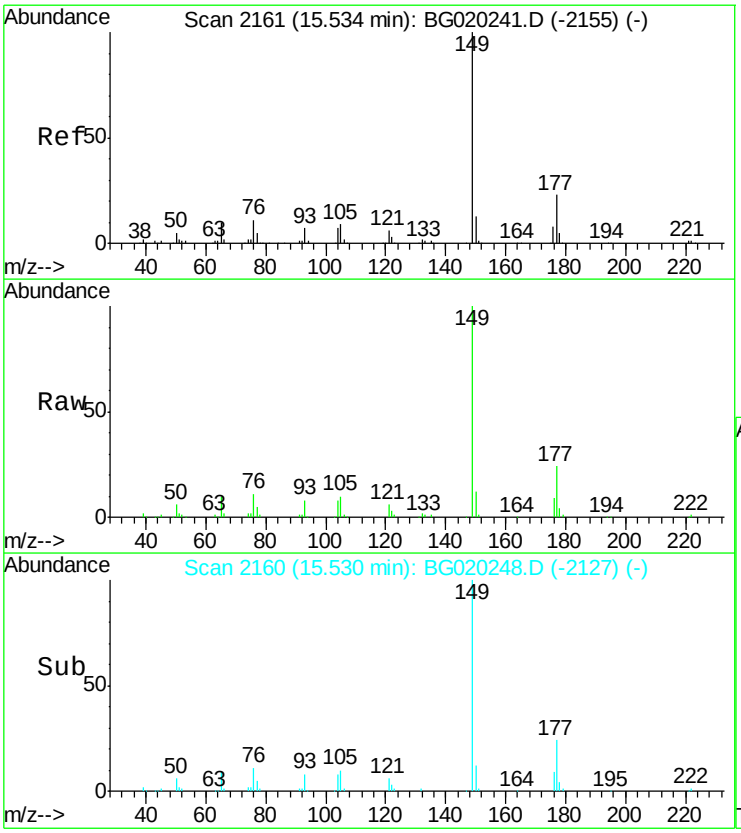
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.09 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:232 Resp: 28734

Ion	Ratio	Lower	Upper
232	100		
131	38.1	29.5	44.3
130	2.2	2.1	3.1
166	26.8	22.0	33.0

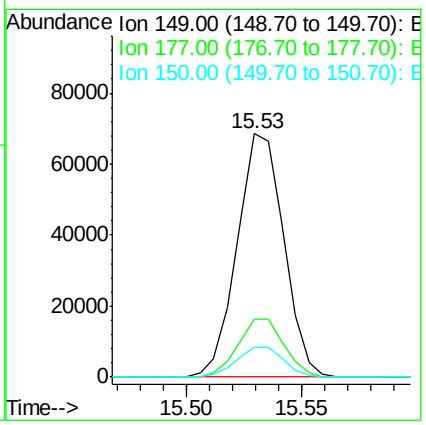


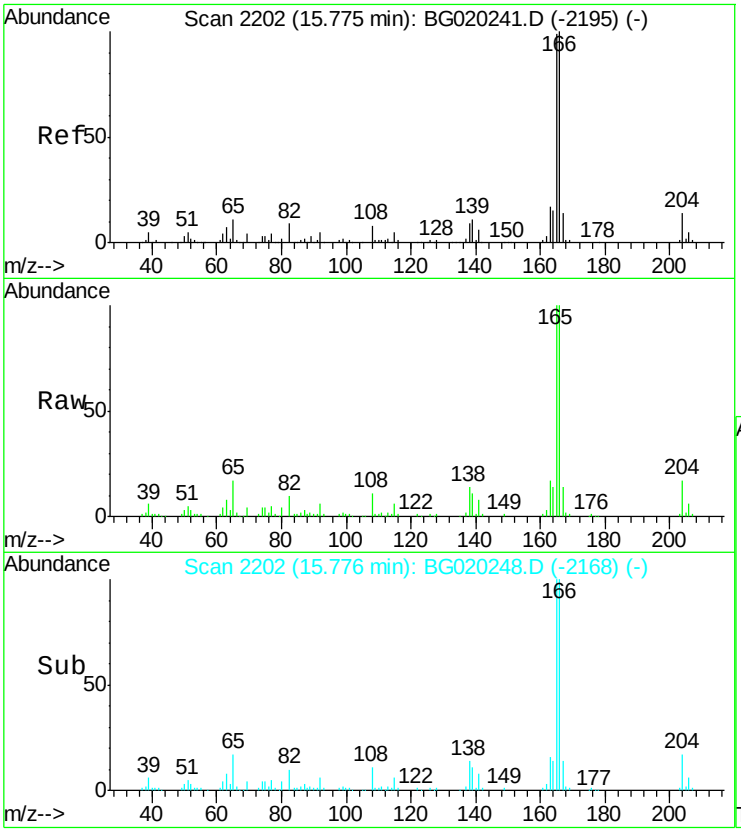


#57
Diethylphthalate
Concen: 22.25 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:149 Resp: 96423

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.9	26.9
150	12.4	10.2	15.4



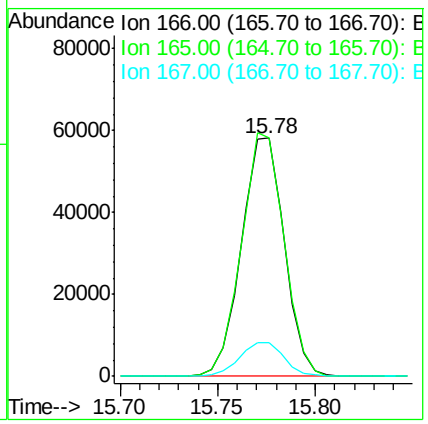


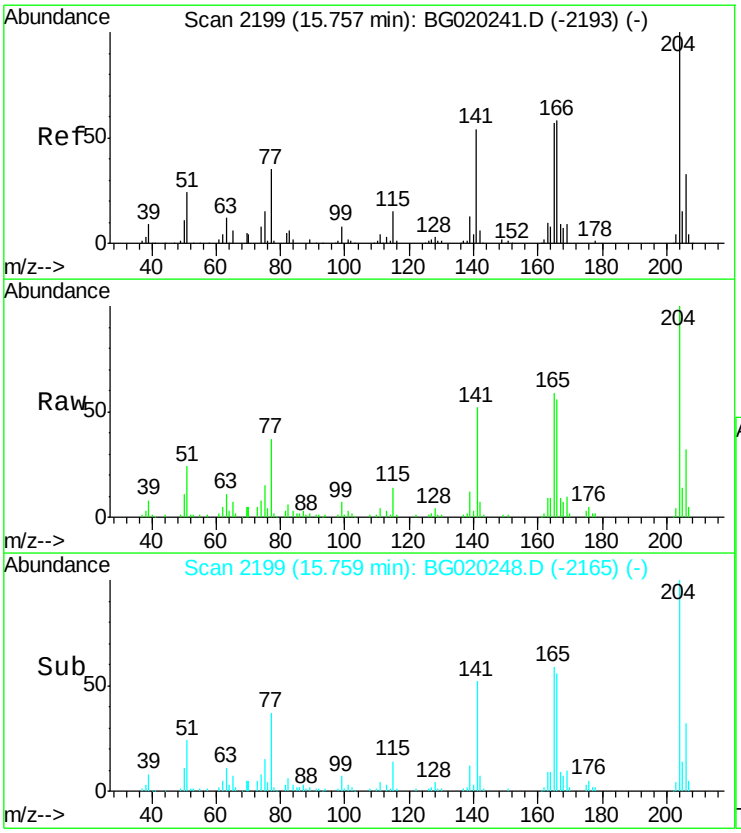
#59
Fluorene
Concen: 21.82 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:166 Resp: 88649

Ion	Ratio	Lower	Upper
166	100		
165	100.0	81.4	122.0
167	14.1	11.2	16.8

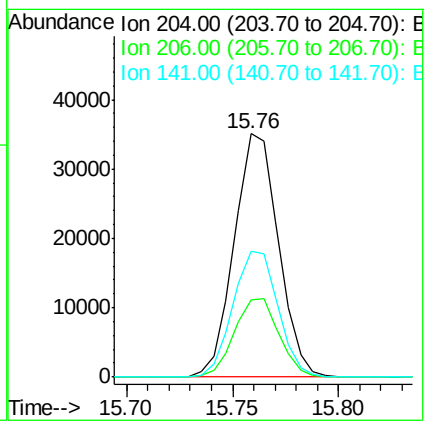


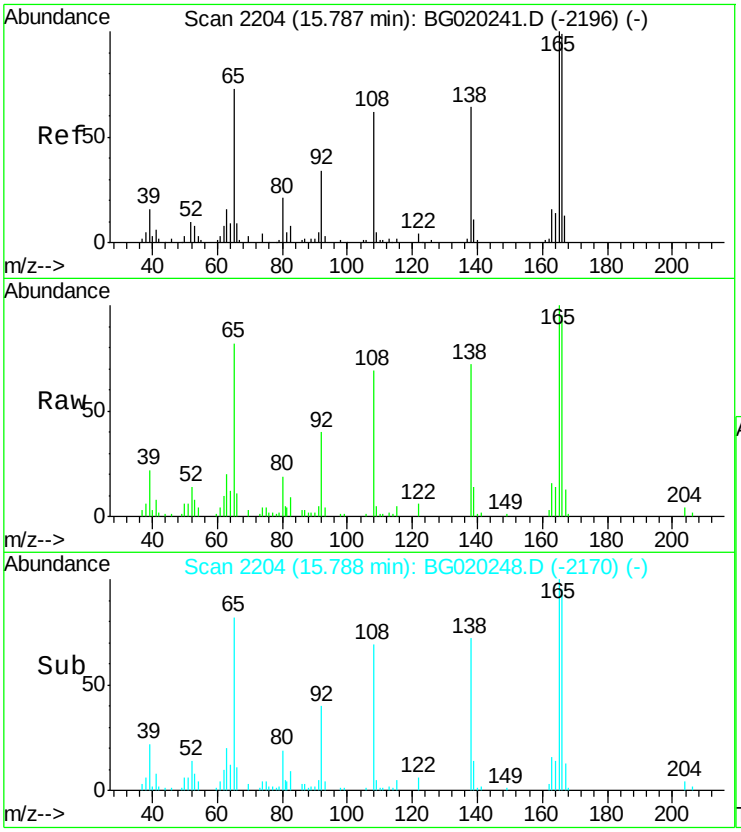


#60
4-Chlorophenyl-phenylether
Concen: 22.25 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:204 Resp: 50967

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.8	38.6
141	51.7	44.9	67.3



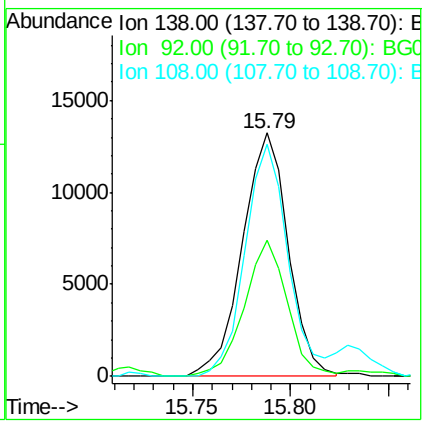


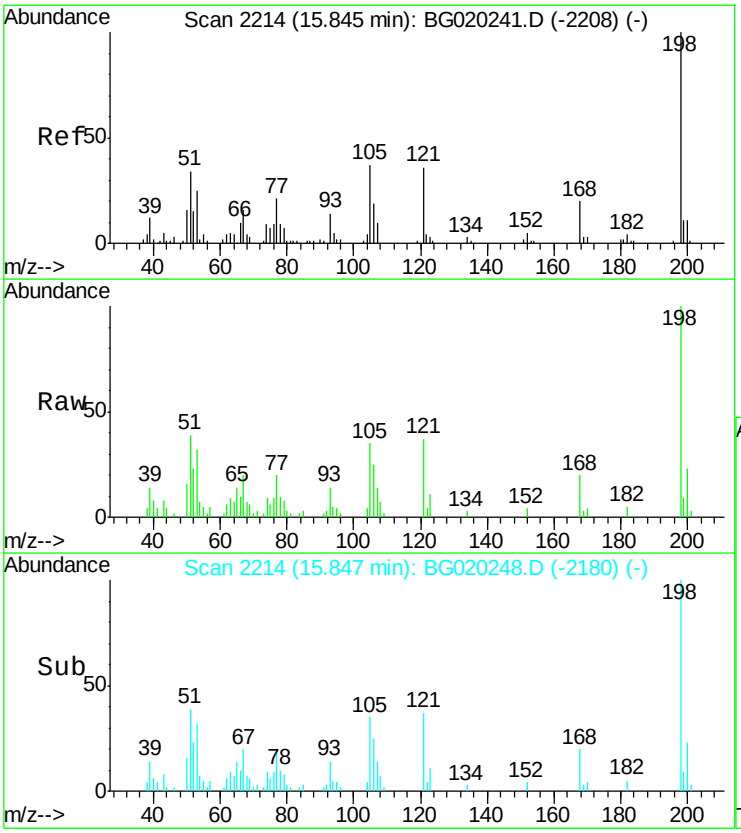
#61
4-Nitroaniline
Concen: 23.72 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:138 Resp: 21504

Ion	Ratio	Lower	Upper
138	100		
92	55.8	45.2	67.8
108	95.4	75.4	113.0

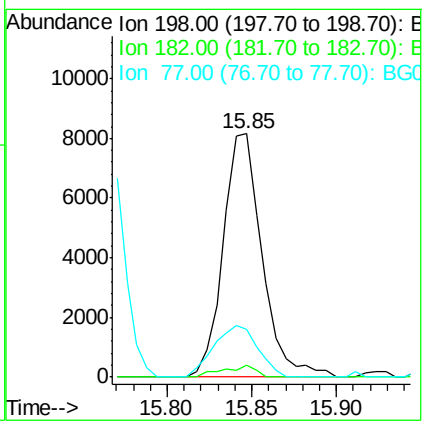


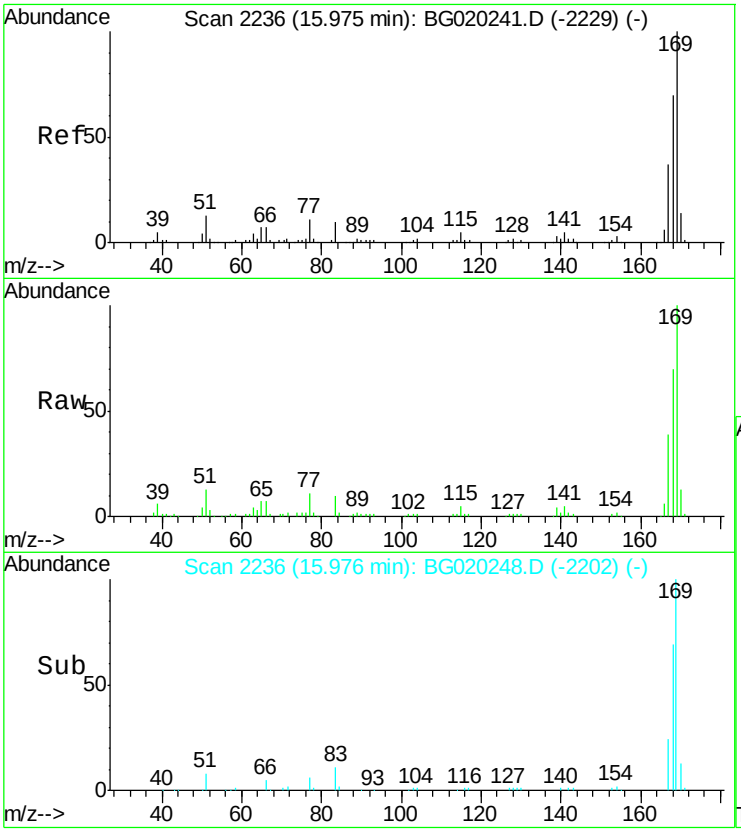


#64
4,6-Dinitro-2-methylphenol
Concen: 16.01 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:198 Resp: 13065

Ion	Ratio	Lower	Upper
198	100		
182	4.8	2.5	3.7#
77	19.7	17.7	26.5



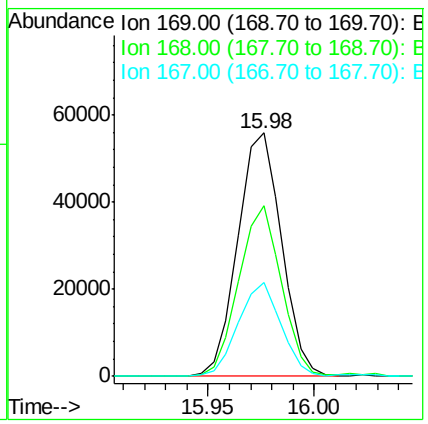


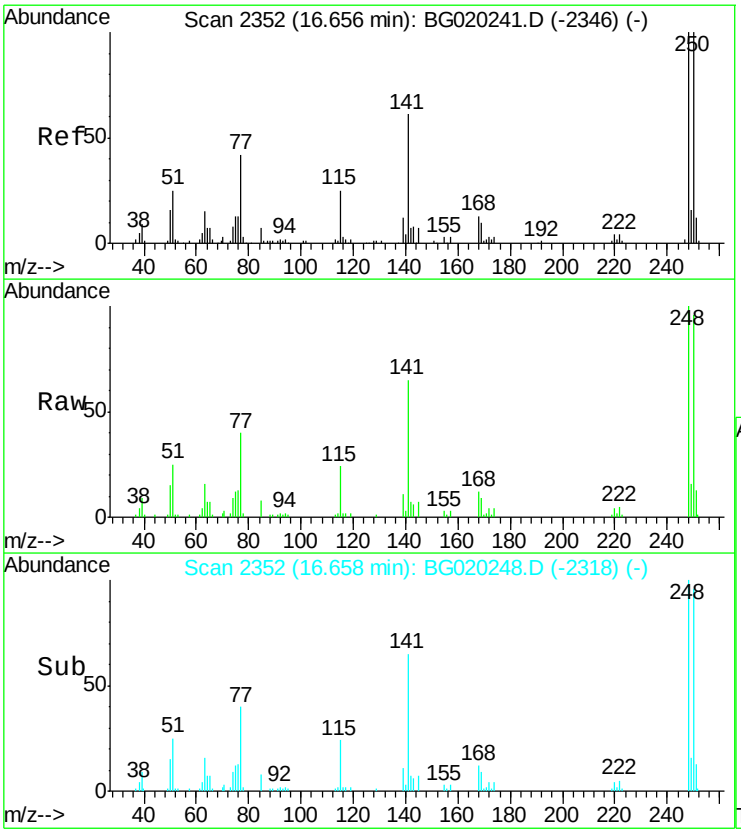
#65
N-Nitrosodiphenylamine
Concen: 22.54 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:169 Resp: 80353

Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.3	81.5
167	38.5	31.8	47.8

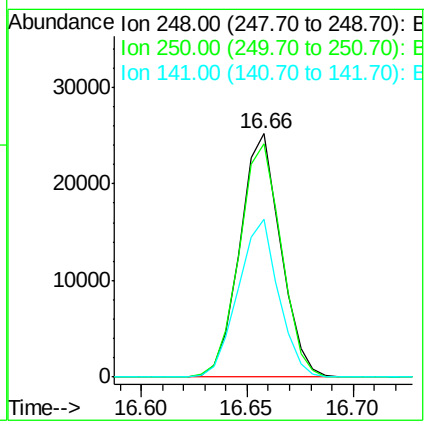


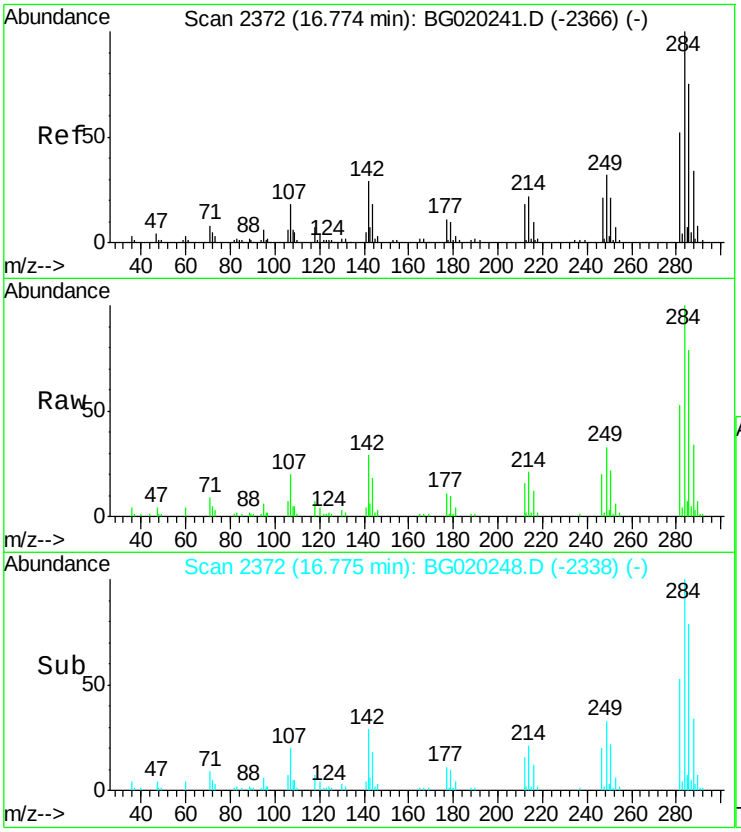


#66
4-Bromophenyl-phenylether
Concen: 22.45 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:248 Resp: 33793

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.2	117.4
141	64.8	49.7	74.5



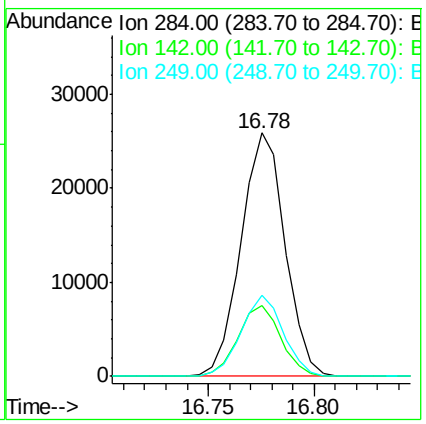


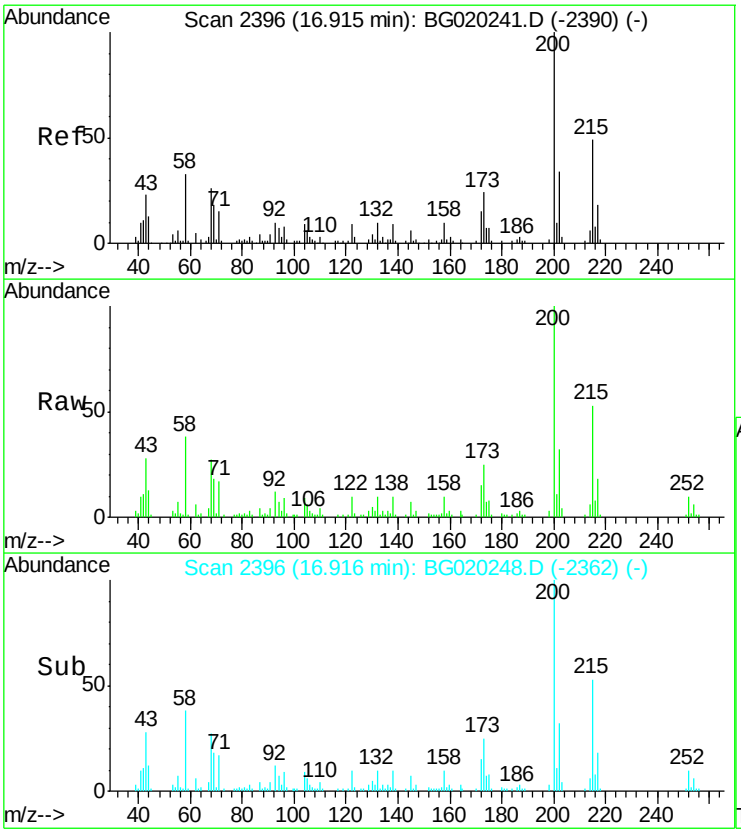
#67
Hexachlorobenzene
Concen: 23.12 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:284 Resp: 37377

Ion	Ratio	Lower	Upper
284	100		
142	27.1	25.8	38.8
249	31.0	28.7	43.1

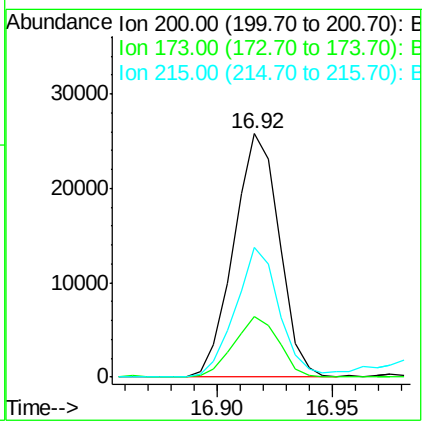


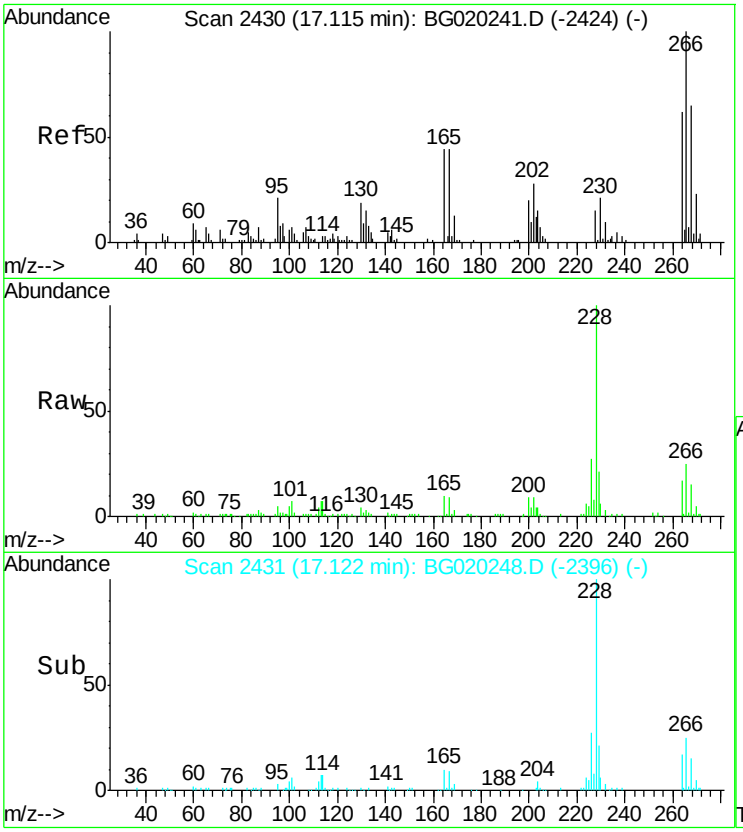


#68
Atrazine
Concen: 23.28 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:200 Resp: 35406

Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.6	29.4
215	53.2	40.1	60.1



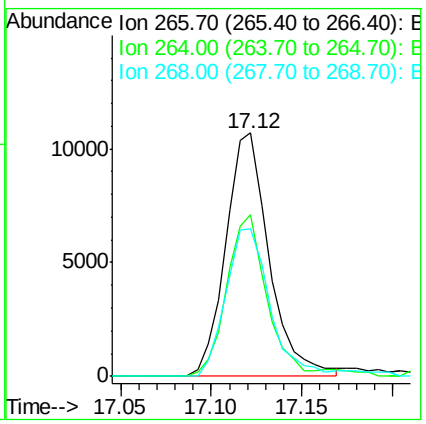


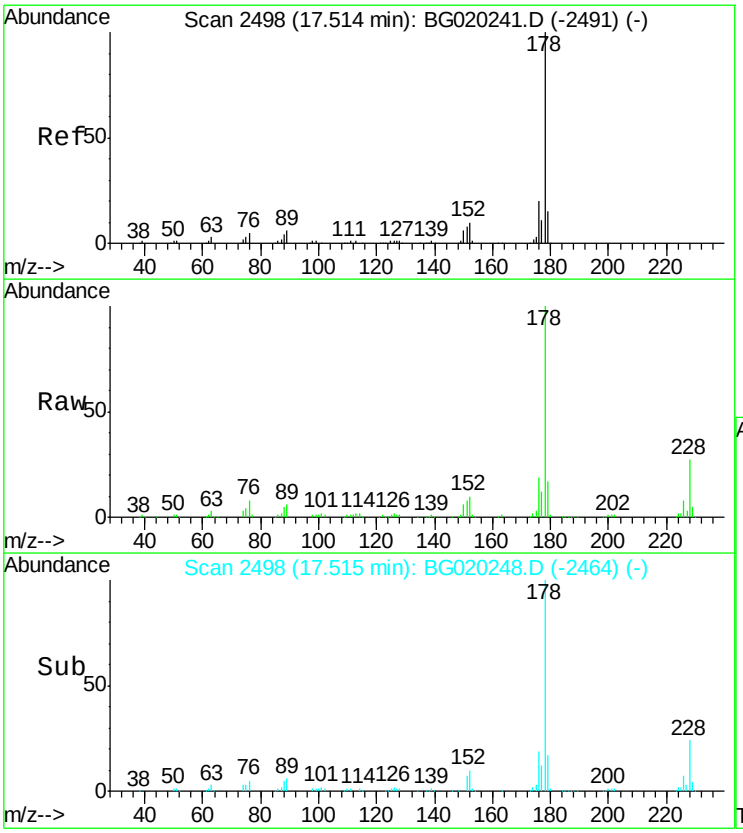
#69
Pentachlorophenol
Concen: 18.25 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:266 Resp: 17791

Ion	Ratio	Lower	Upper
266	100		
264	71.1	52.2	78.2
268	66.5	49.3	73.9

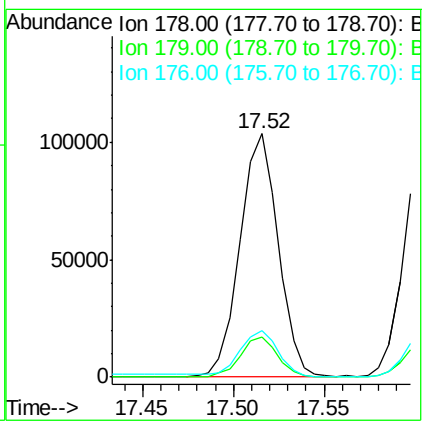


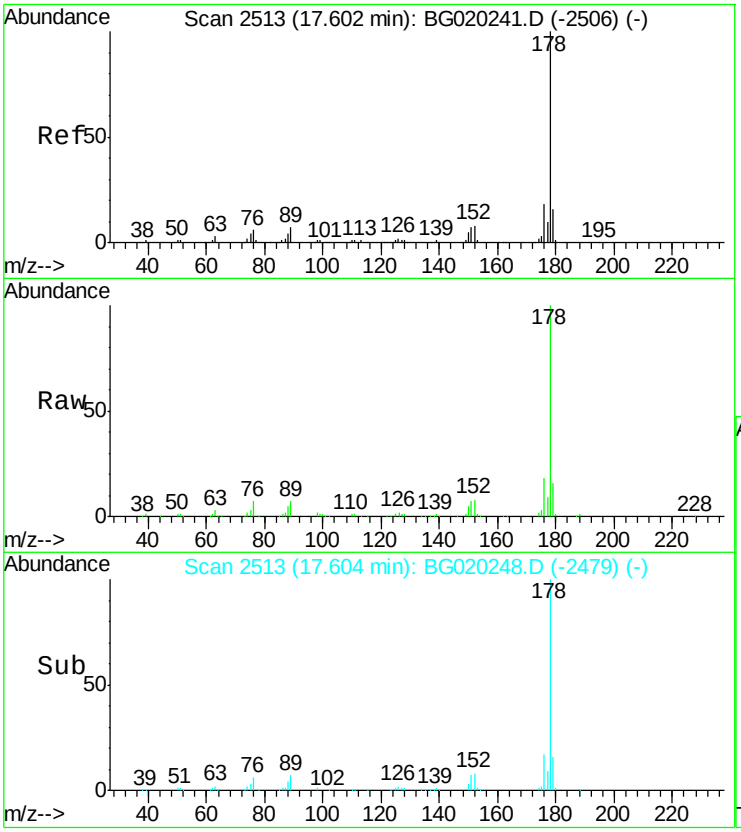


#70
Phenanthrene
Concen: 21.67 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:178 Resp: 151993

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.9	19.3
176	19.3	15.3	22.9



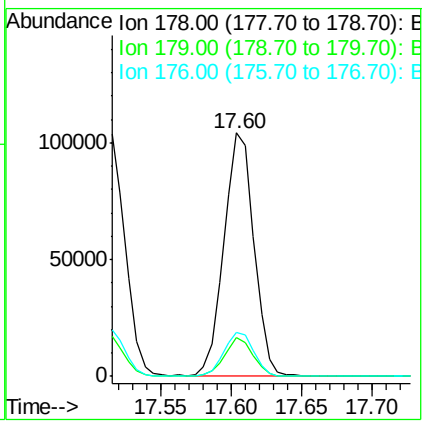


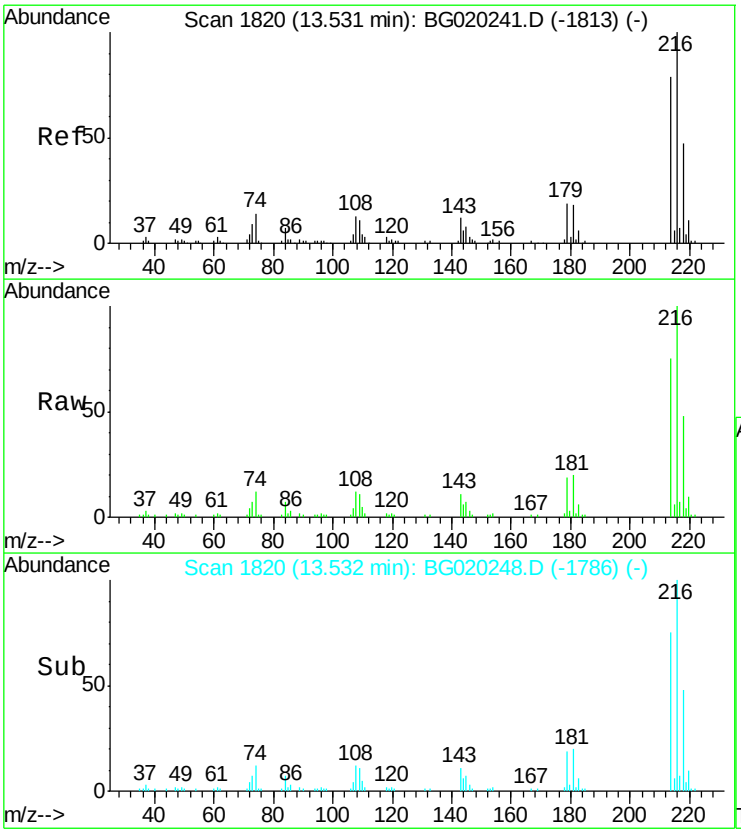
#72
Anthracene
Concen: 21.74 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:178 Resp: 154674

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	17.9	14.3	21.5

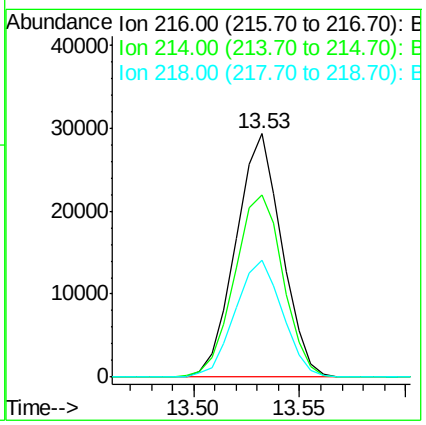


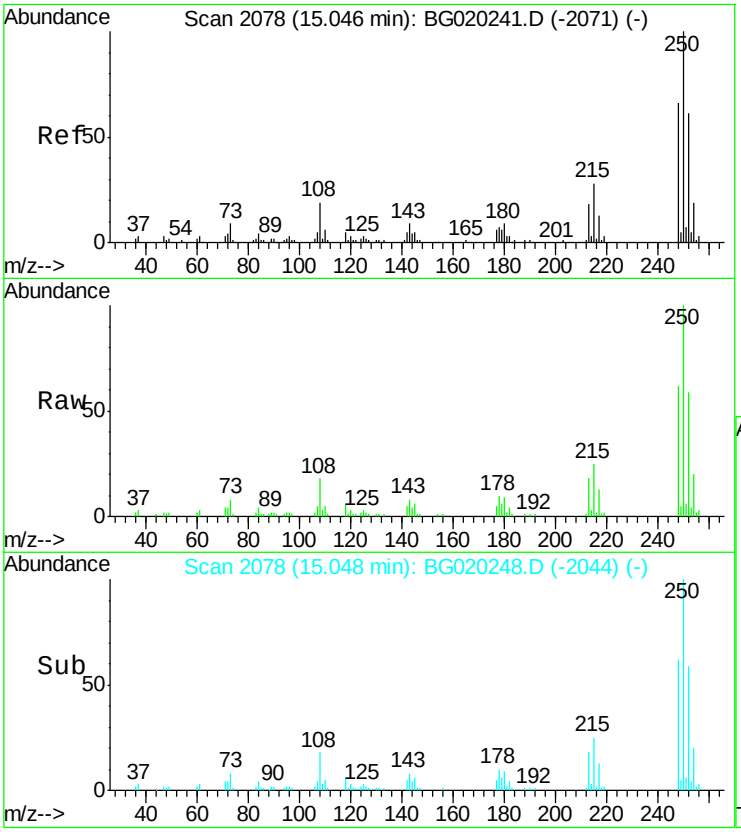


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.07 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:216 Resp: 44325

Ion	Ratio	Lower	Upper
216	100		
214	74.8	60.7	91.1
218	48.0	36.8	55.2



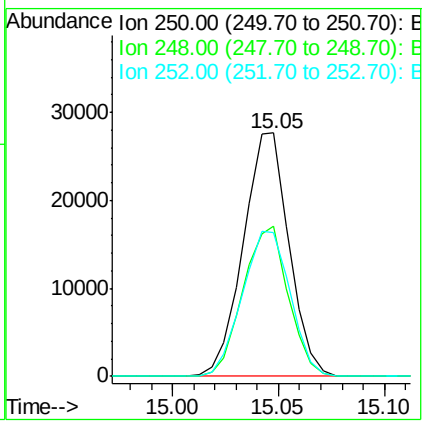


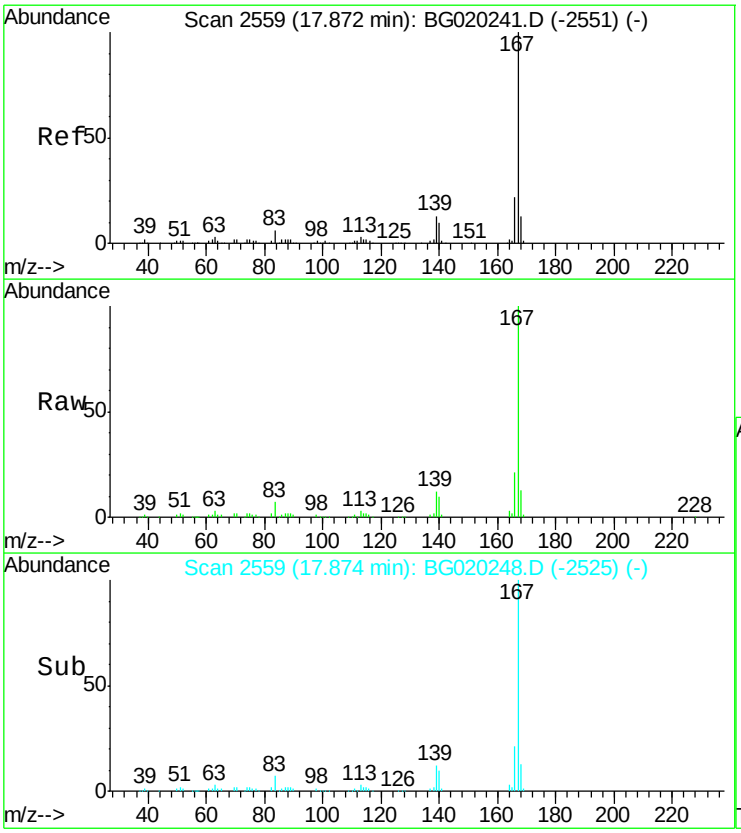
#74
Pentachlorobenzene
Concen: 22.32 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:250 Resp: 41589

Ion	Ratio	Lower	Upper
250	100		
248	61.6	49.0	73.6
252	62.9	48.2	72.4

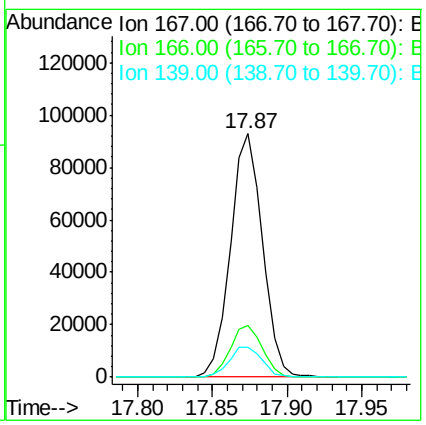


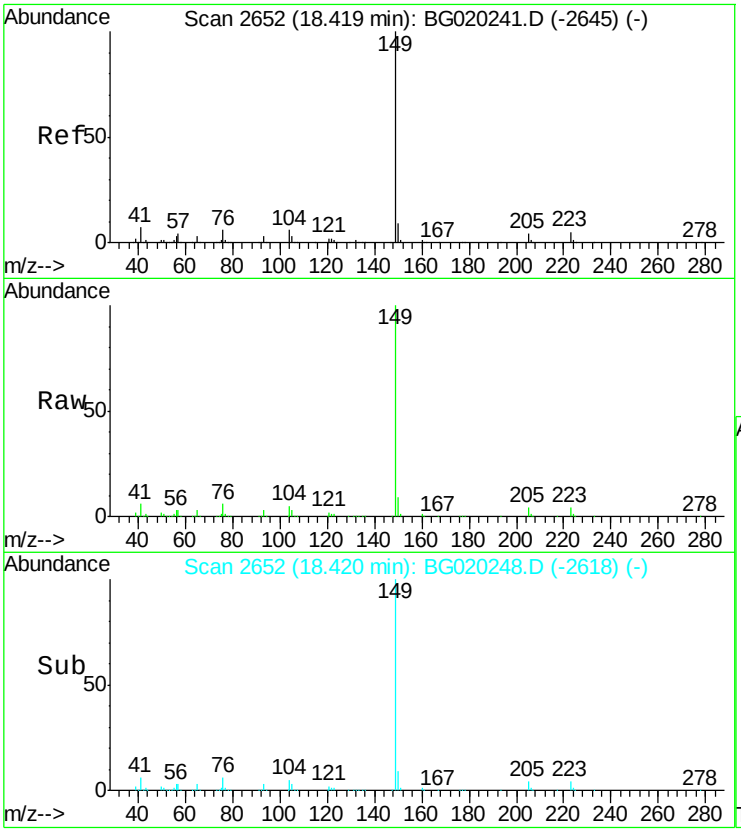


#75
Carbazole
Concen: 23.20 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:167 Resp: 138679

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.3	10.1	15.1



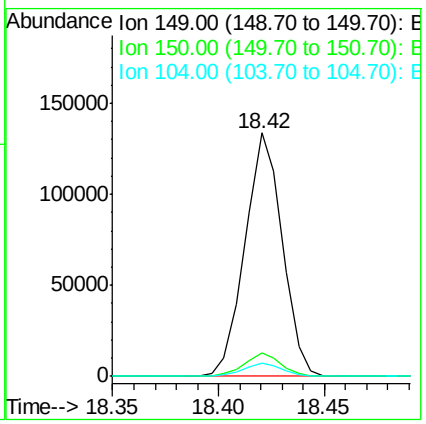


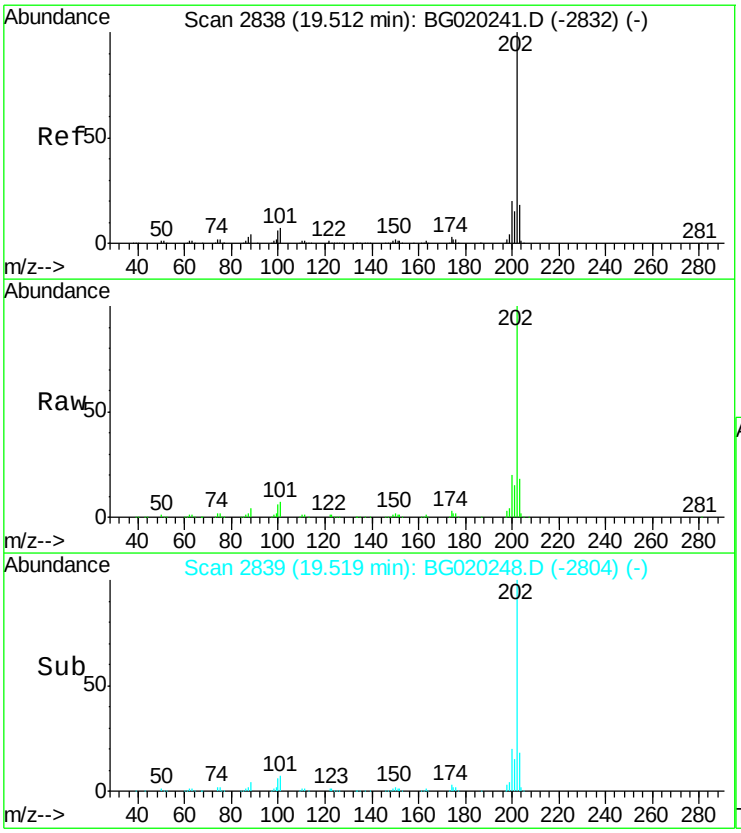
#76
Di-n-butylphthalate
Concen: 23.65 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 164258

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.4	4.2	6.4

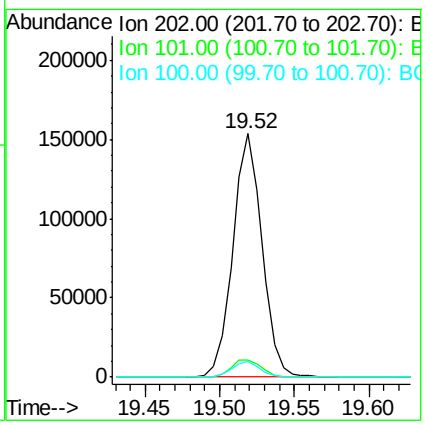


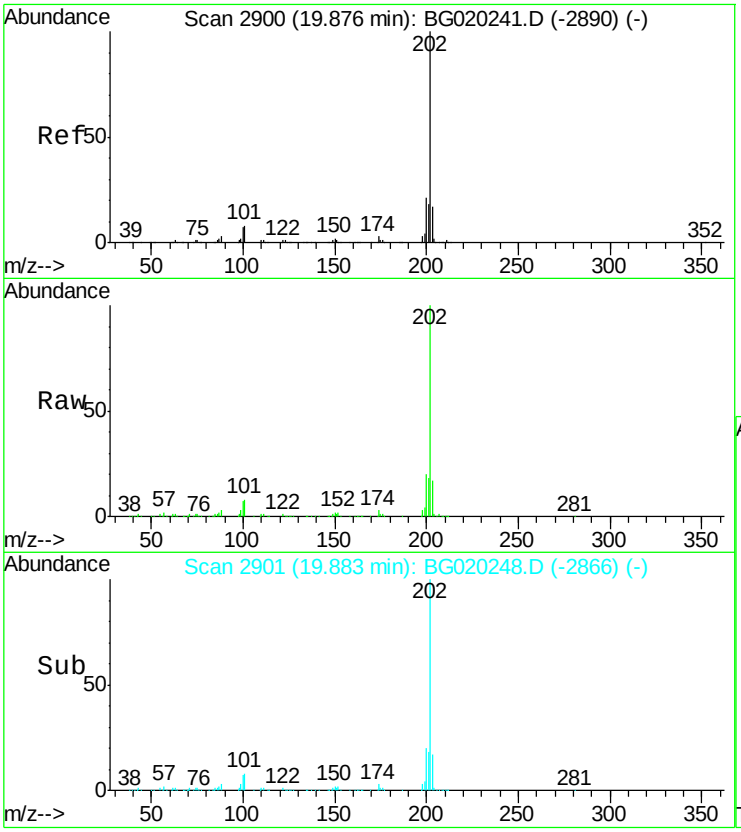


#77
Fluoranthene
Concen: 25.32 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:202 Resp: 207611

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.2	9.4
100	6.3	5.1	7.7



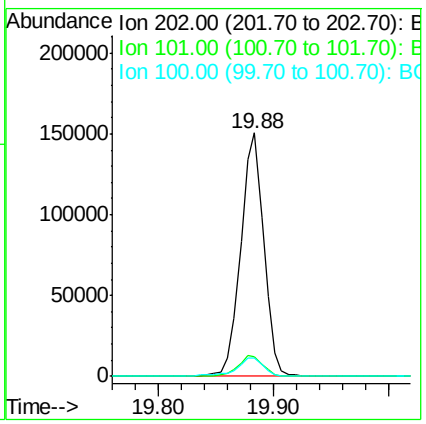


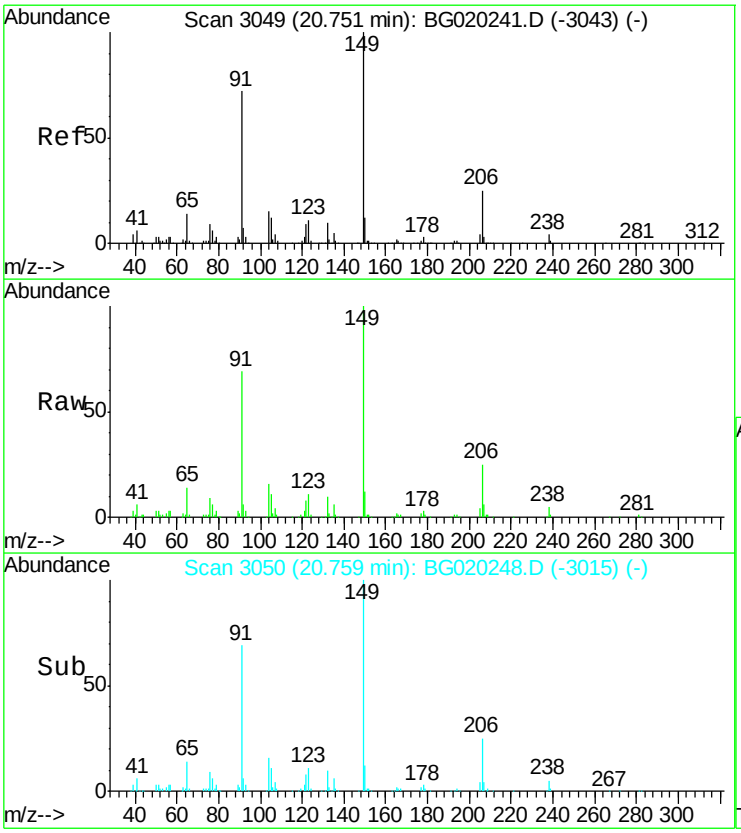
#80
Pyrene
Concen: 20.68 ng/ul
RT: 19.88 min Scan# 2901
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:202 Resp: 208988

Ion	Ratio	Lower	Upper
202	100		
101	8.0	7.0	10.4
100	7.4	6.4	9.6

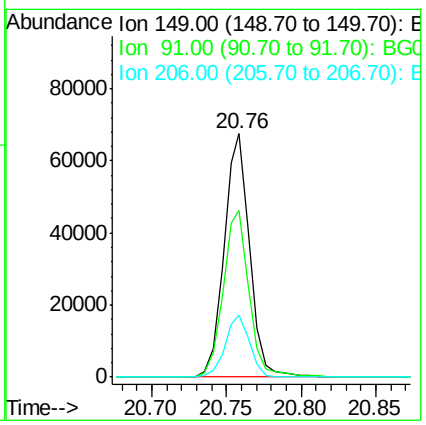


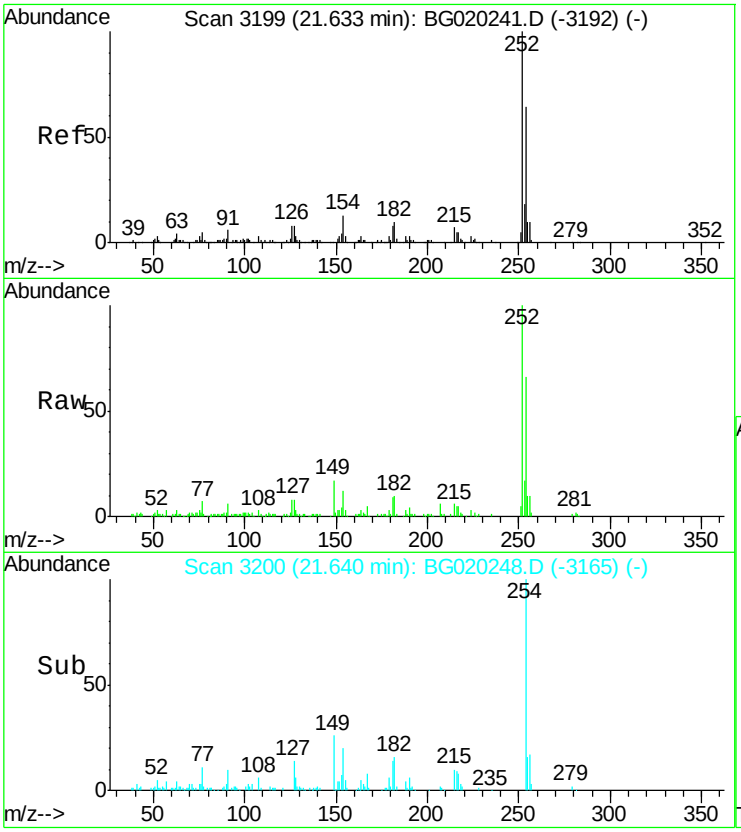


#81
Butylbenzylphthalate
Concen: 23.12 ng/ul
RT: 20.76 min Scan# 3050
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:149 Resp: 81190

Ion	Ratio	Lower	Upper
149	100		
91	68.6	59.1	88.7
206	25.3	19.6	29.4



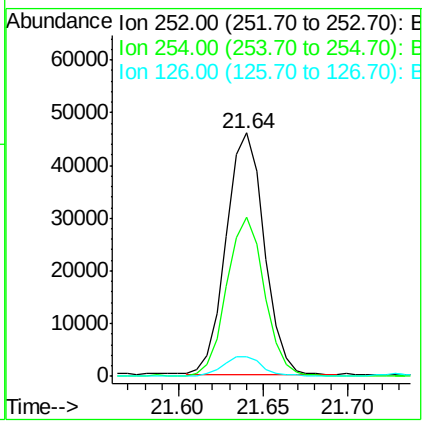


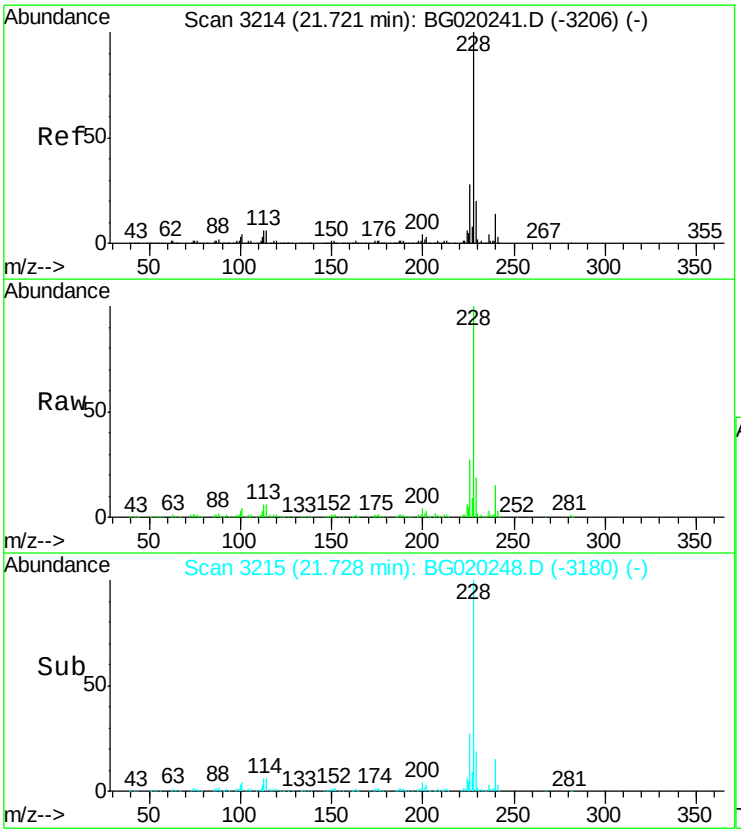
#82
3,3'-Dichlorobenzidine
Concen: 23.60 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 71999

Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.3	73.9
126	8.2	6.5	9.7

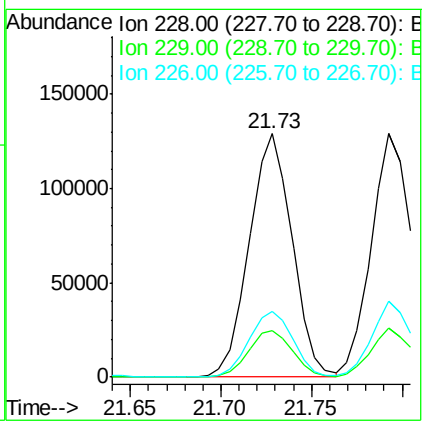


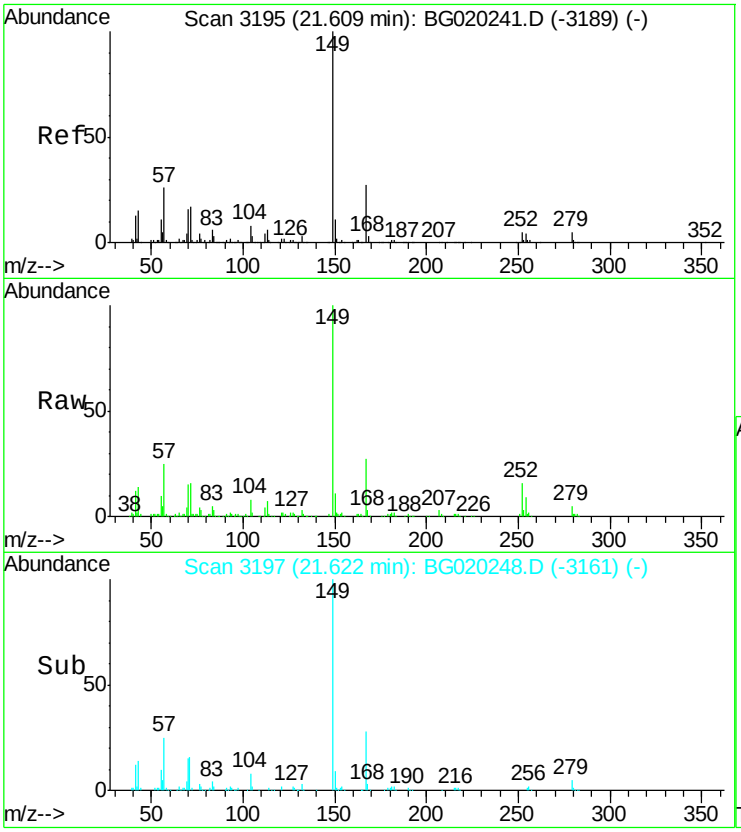


#83
Benzo(a)anthracene
Concen: 21.73 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:228 Resp: 211716

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.8
226	26.8	21.8	32.6



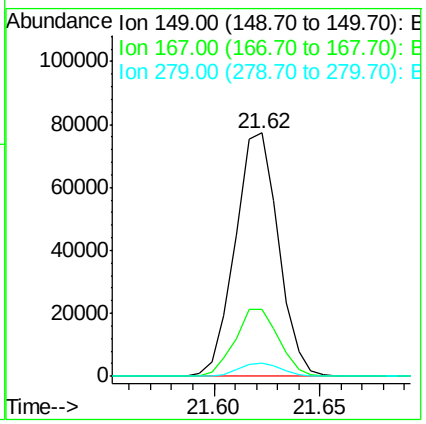


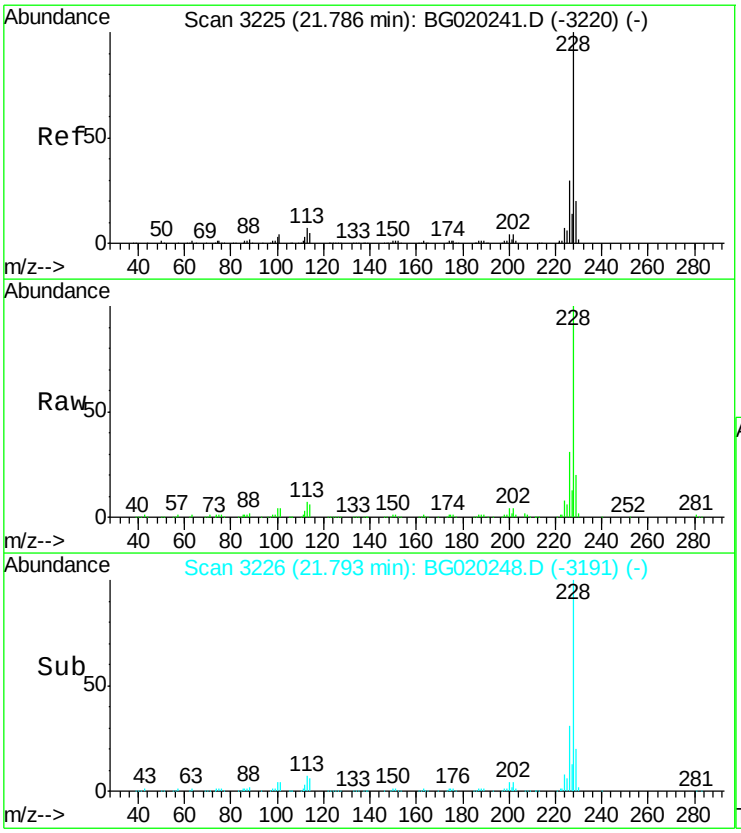
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.89 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 109912

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.3	4.1	6.1

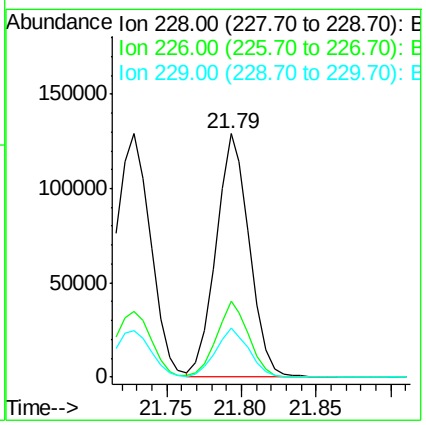


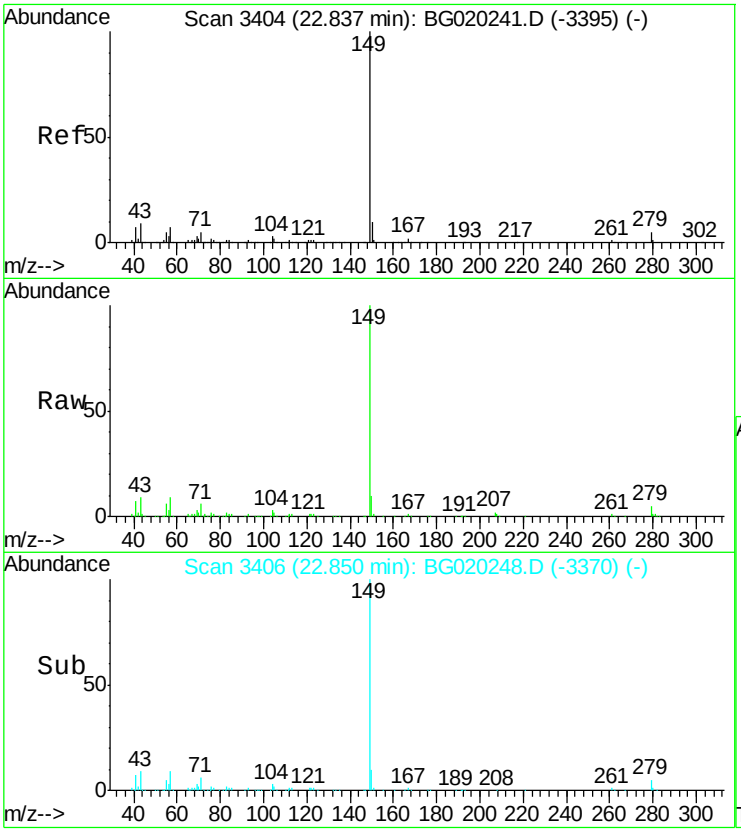


#85
Chrysene
Concen: 21.81 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:228 Resp: 200100

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.9	35.9
229	20.1	15.6	23.4

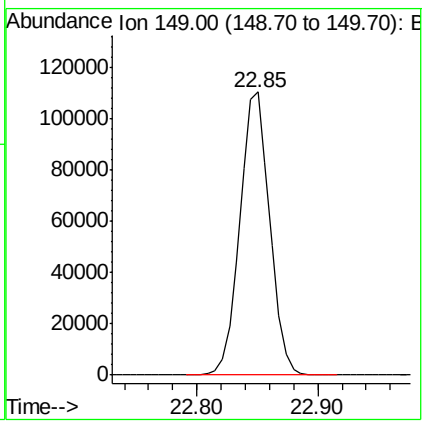


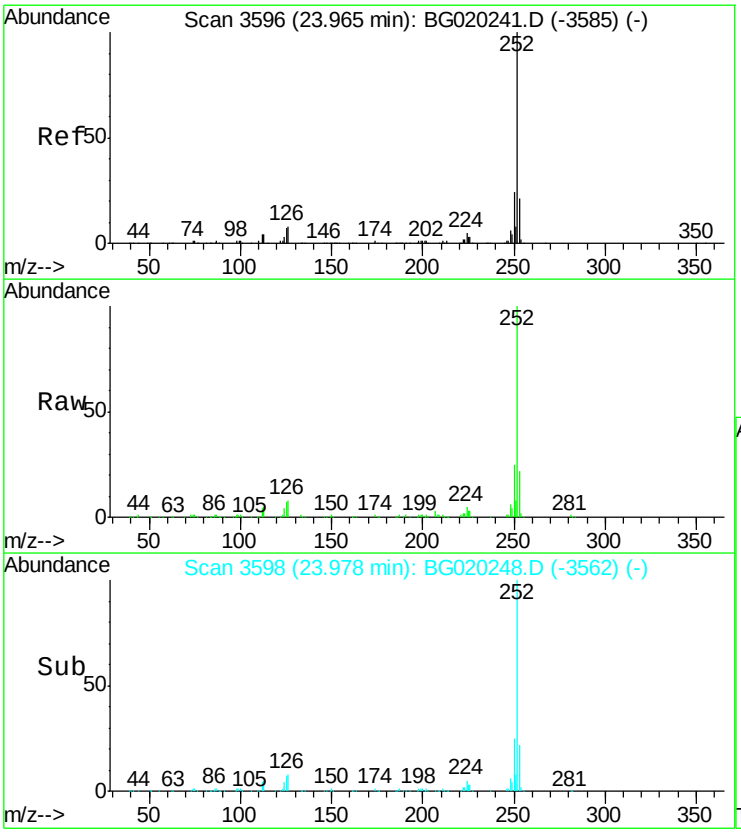


#87
Di-n-octyl phthalate
Concen: 21.13 ng/ul
RT: 22.85 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 189667

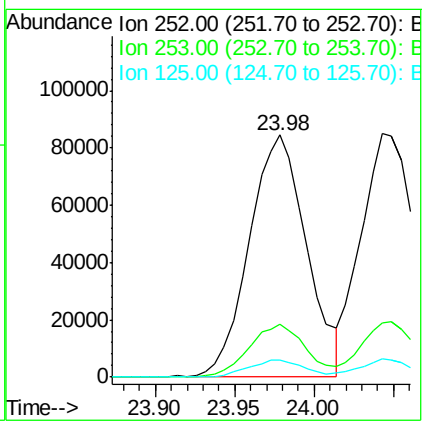


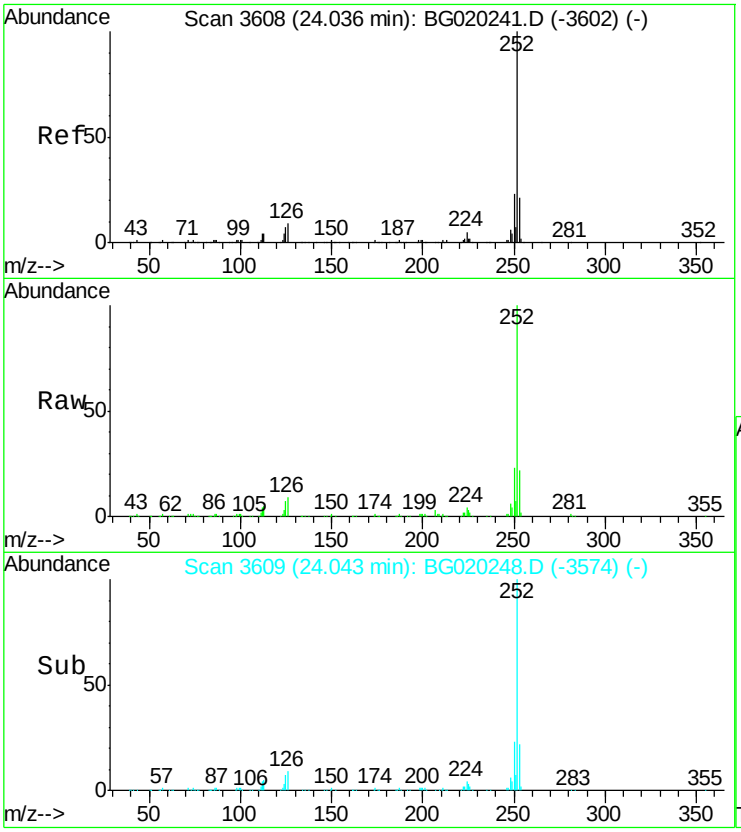


#88
Benzo(b)fluoranthene
Concen: 21.53 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:252 Resp: 211708

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.7	25.1
125	7.3	6.2	9.2



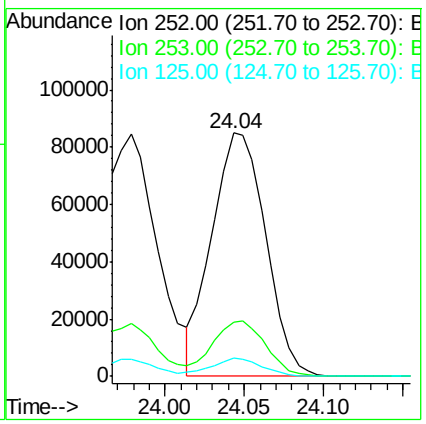


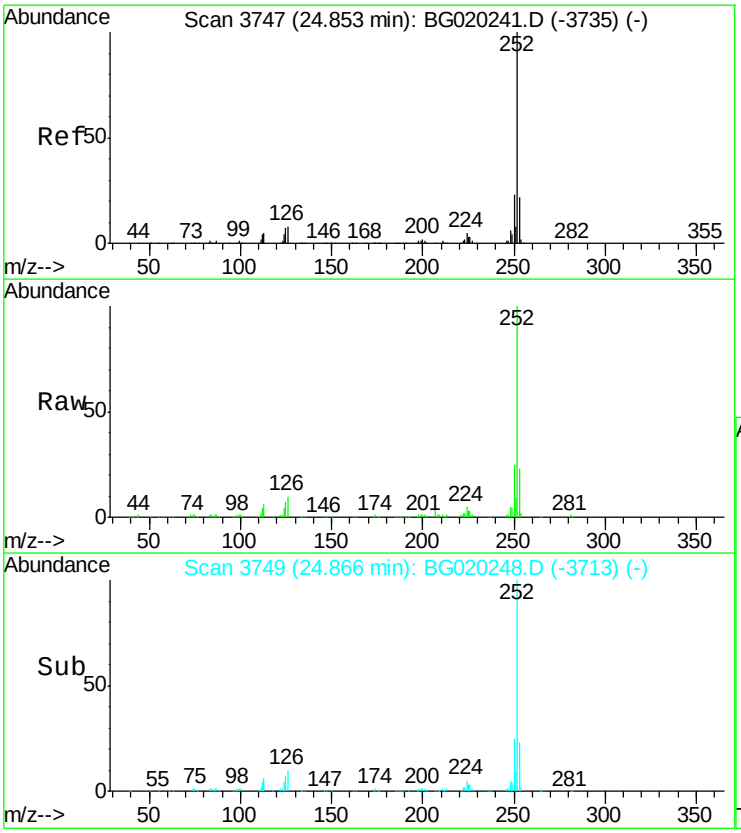
#89
Benzo(k)fluoranthene
Concen: 21.09 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 199044

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.3	5.8	8.6

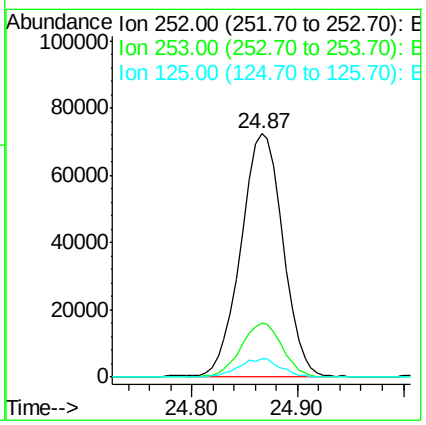


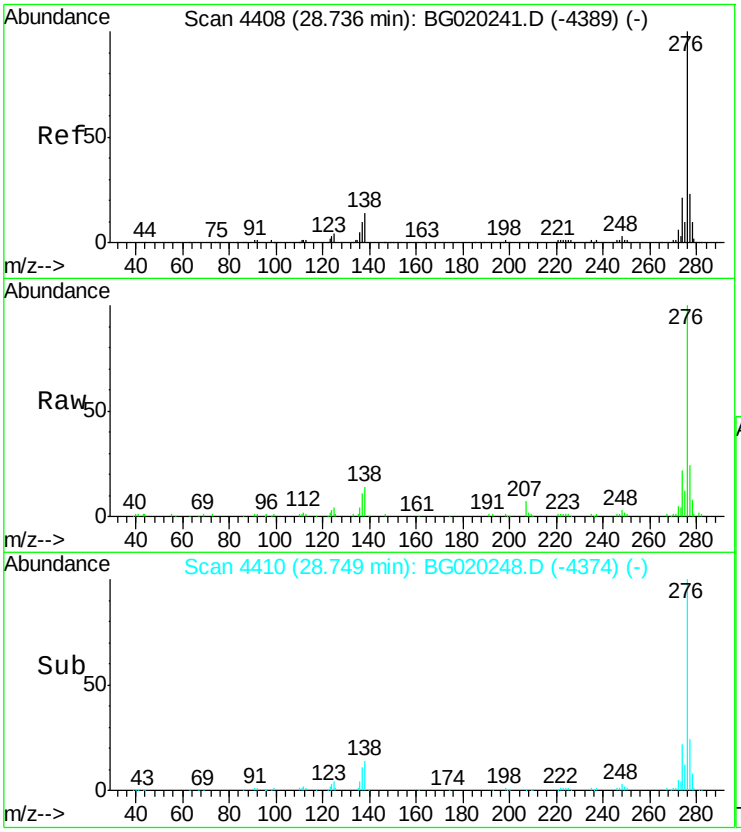


#91
Benzo(a)pyrene
Concen: 21.42 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:252 Resp: 199633

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	7.4	6.2	9.4



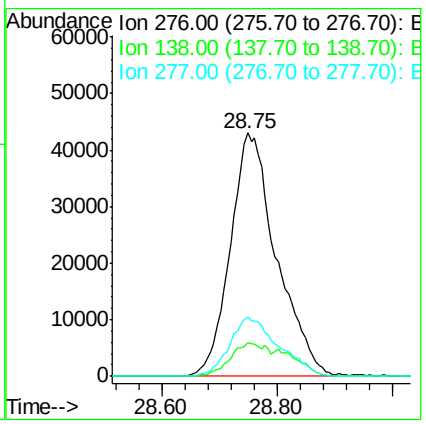


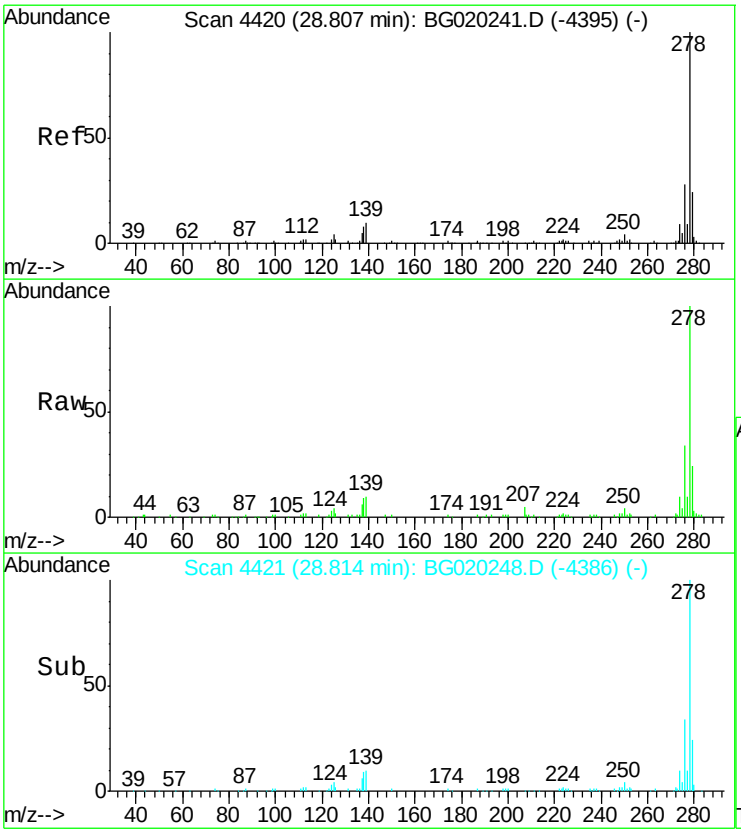
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.53 ng/ul
RT: 28.75 min Scan# 4410
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 239026

Ion	Ratio	Lower	Upper
276	100		
138	13.6	11.4	17.0
277	24.1	17.4	26.0

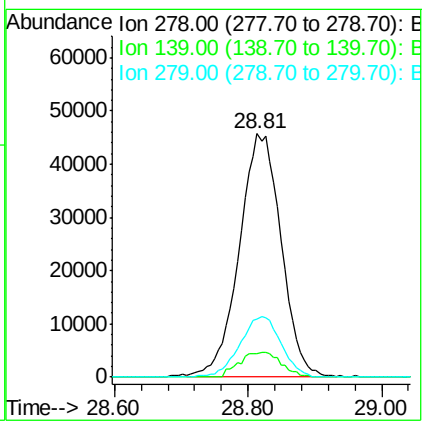


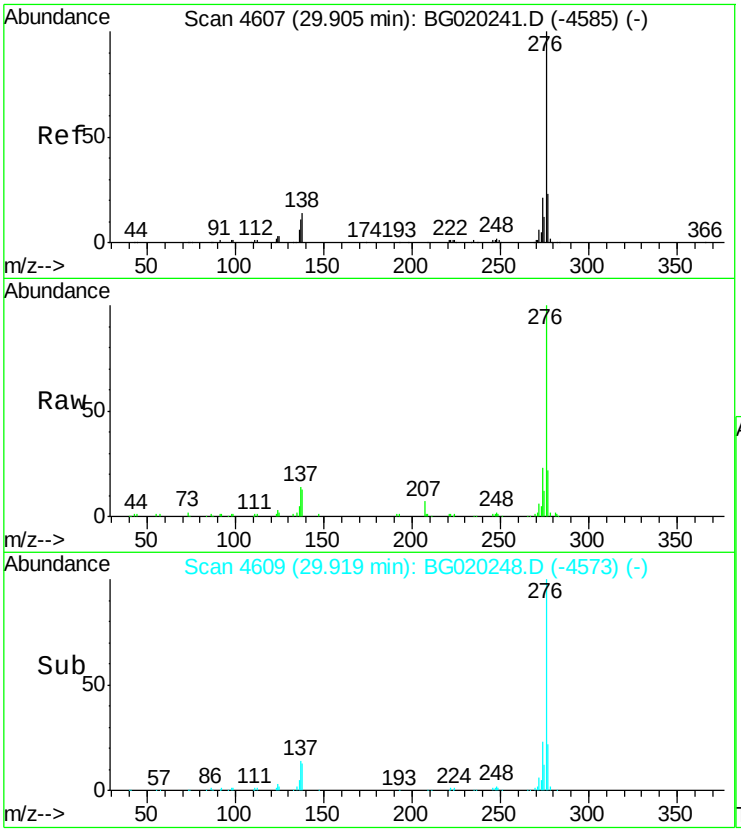


#93
Dibenzo(a,h)anthracene
Concen: 21.35 ng/ul
RT: 28.81 min Scan# 4421
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Tgt Ion:278 Resp: 196684

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.4	14.2
279	23.8	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.79 ng/ul
RT: 29.92 min Scan# 4609
Delta R.T. 0.01 min
Lab File: BG020248.D
Acq: 17 Dec 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 198316

Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.8	16.2
277	22.4	19.9	29.9