Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122815\
Data File : BG020567.D
Acq On : 28 Dec 2015 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Dec 29 02:49:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	12121	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.89	136	53261	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	43198	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	123636	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	156942	20.00	ng/ul	-0.01
86) Perylene-d12	24.99	264	151998	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1939	8.82	ng/uL	-0.01
5) Phenol-d5	7.23	99	21310	21.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	12944	22.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.60	132	16918	22.67	ng/ul	-0.01
13) 4-Methylphenol-d8	8.78	113	18289	22.35	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	9206	22.05	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.96	143	10601	22.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	20813	22.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	25433	24.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	79442	22.31	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	85942	20.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	13503	22.75	ng/ul	0.00
58) Fluorene-d10	15.69	176	70899	22.02	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.82	200	15338	18.72	ng/ul	-0.01
71) Anthracene-d10	17.55	188	123575	21.34	ng/ul	0.00
79) Pyrene-d10	19.84	212	149666	22.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	161917	21.07	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	2400	9.52	ng/uL	99
4) Benzaldehyde	7.20	77	13416	22.76	ng/ul	98
6) Phenol	7.26	94	23349	23.05	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.49	93	16609	22.50	ng/ul	94
10) 2-Chlorophenol	7.63	128	17081	21.93	ng/ul	91
11) 2-Methylphenol	8.51	108	17708	22.53	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.60	45	22066	23.06	ng/ul	98
14) Acetophenone	8.90	105	30378	23.17	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	15700	23.68	ng/ul	99
16) 4-Methylphenol	8.84	108	20359	23.87	ng/ul	97
17) Hexachloroethane	9.16	117	7161	21.77	ng/ul	97
20) Nitrobenzene	9.28	77	22783	21.88	ng/ul	95
21) Isophorone	9.80	82	45790	23.29	ng/ul	96
23) 2-Nitrophenol	10.00	139	11142	22.22	ng/ul	96
24) 2,4-Dimethylphenol	10.05	107	23446	22.01	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.28	93	24137	22.09	ng/ul	98
27) 2,4-Dichlorophenol	10.53	162	20681	21.95	ng/ul	92
28) Naphthalene	10.93	128	60966	21.53	ng/ul	98
30) 4-Chloroaniline	11.05	127	25957	24.53	ng/ul	99
31) Hexachlorobutadiene	11.21	225	15686	19.93	ng/ul	93
32) Caprolactam	11.80	113	8391	27.68	ng/ul	92
33) 4-Chloro-3-methylphenol	12.17	107	24869	25.19	ng/ul	87
34) 2-Methylnaphthalene	12.54	142	46924	22.40	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122815\
Data File : BG020567.D
Acq On : 28 Dec 2015 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Dec 29 02:49:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	45560	22.89	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	32978	18.86	ng/ul	98
38) Hexachlorocyclopentadiene	12.88	237	10602	11.12	ng/ul	90
39) 2,4,6-Trichlorophenol	13.14	196	21054	20.28	ng/ul	93
40) 2,4,5-Trichlorophenol	13.22	196	24565	21.62	ng/ul	99
41) 1,1'-Biphenyl	13.54	154	67081	20.12	ng/ul	96
42) 2-Chloronaphthalene	13.58	162	54410	20.23	ng/ul	96
43) 2-Nitroaniline	13.79	65	17509	23.21	ng/ul	88
45) Dimethylphthalate	14.15	163	80356	22.20	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	17080	23.19	ng/ul	99
48) Acenaphthylene	14.43	152	91718	21.15	ng/ul	98
49) 3-Nitroaniline	14.61	138	16810	24.74	ng/ul	94
50) Acenaphthene	14.77	153	62279	21.25	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	6173	13.10	ng/ul	90
53) 4-Nitrophenol	14.92	109	11714	21.81	ng/ul#	84
54) Dibenzofuran	15.10	168	96586	22.15	ng/ul	99
55) 2,4-Dinitrotoluene	15.07	165	26323	23.92	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.33	232	24344	21.76	ng/ul	96
57) Diethylphthalate	15.51	149	85621	23.05	ng/ul	97
59) Fluorene	15.75	166	77167	21.83	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.74	204	43144	21.10	ng/ul	95
61) 4-Nitroaniline	15.78	138	18398	24.10	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.83	198	16186	18.59	ng/ul	100
65) N-Nitrosodiphenylamine	15.95	169	72382	20.94	ng/ul	99
66) 4-Bromophenyl-phenylether	16.63	248	30987	20.16	ng/ul	97
67) Hexachlorobenzene	16.76	284	34328	19.97	ng/ul	91
68) Atrazine	16.90	200	33550	21.91	ng/ul	98
69) Pentachlorophenol	17.10	266	14589	15.68	ng/ul	94
70) Phenanthrene	17.50	178	145033	21.08	ng/ul	99
72) Anthracene	17.59	178	149206	21.21	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	36508	17.69	ng/uL	95
74) Pentachlorobenzene	15.02	250	36393	19.01	ng/uL	89
75) Carbazole	17.86	167	132111	22.29	ng/ul	98
76) Di-n-butylphthalate	18.40	149	154847	21.91	ng/ul	99
77) Fluoranthene	19.50	202	190888	22.07	ng/ul	99
80) Pyrene	19.86	202	193852	21.84	ng/ul	99
81) Butylbenzylphthalate	20.73	149	69613	22.06	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.62	252	65548	21.33	ng/ul	97
83) Benzo(a)anthracene	21.70	228	198539	21.54	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	100166	21.70	ng/ul	98
85) Chrysene	21.77	228	186885	21.29	ng/ul	98
87) Di-n-octyl phthalate	22.81	149	172044	21.87	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	191092	20.95	ng/ul	96
89) Benzo(k)fluoranthene	24.02	252	185900	21.08	ng/ul	99
91) Benzo(a)pyrene	24.84	252	185254	21.13	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.72	276	222795	21.21	ng/ul	95
93) Dibenzo(a,h)anthracene	28.78	278	182735	20.97	ng/ul	99
94) Benzo(g,h,i)perylene	29.89	276	183911	21.32	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122815\
Data File : BG020567.D
Acq On : 28 Dec 2015 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Dec 29 02:49:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

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

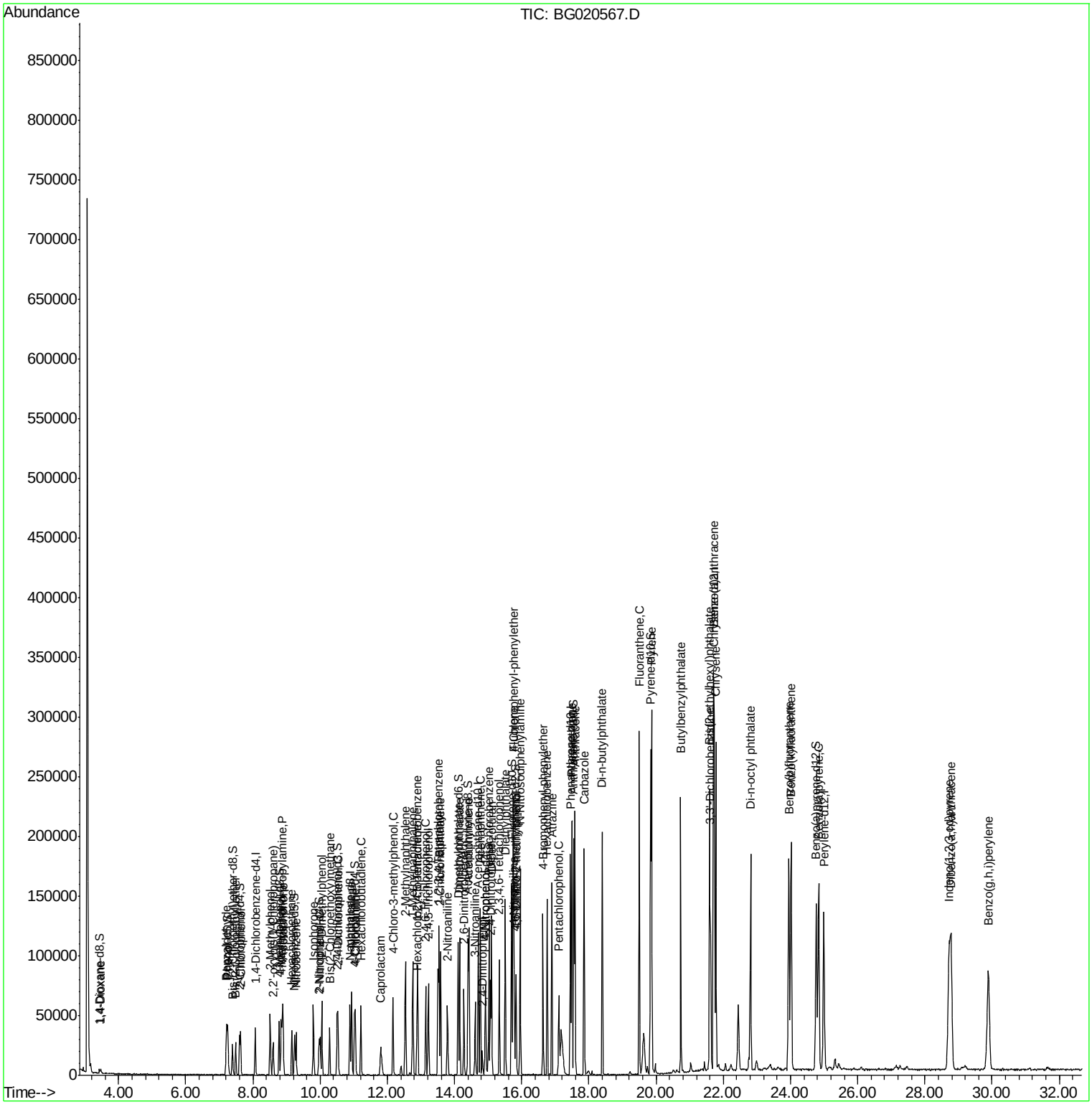
(#) = qualifier out of range (m) = manual integration (+) = signals summed

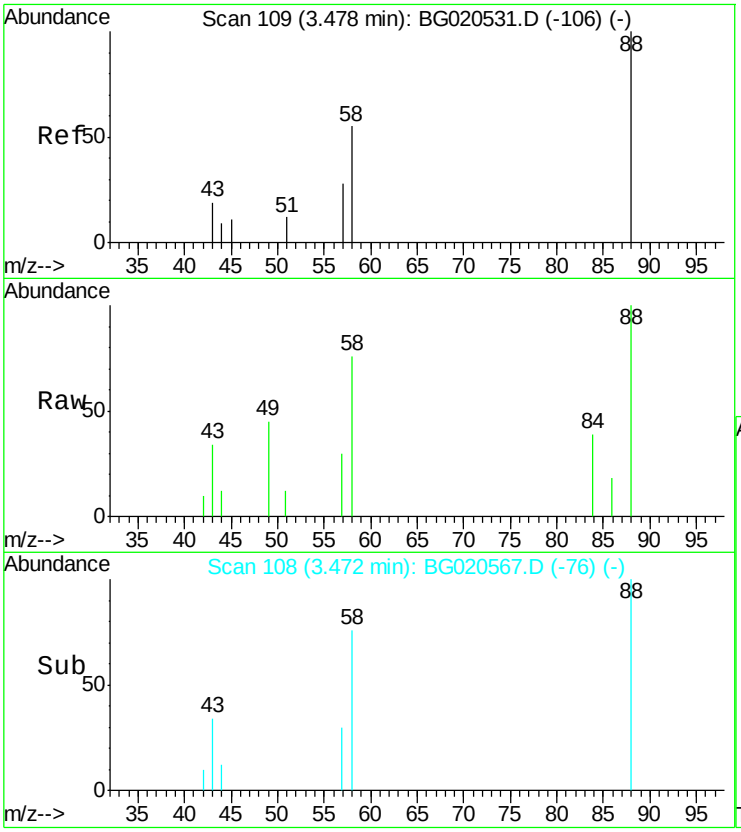
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122815\
Data File : BG020567.D
Acq On : 28 Dec 2015 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Dec 29 02:49:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration



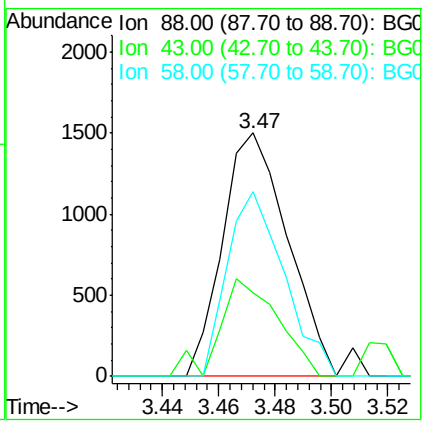


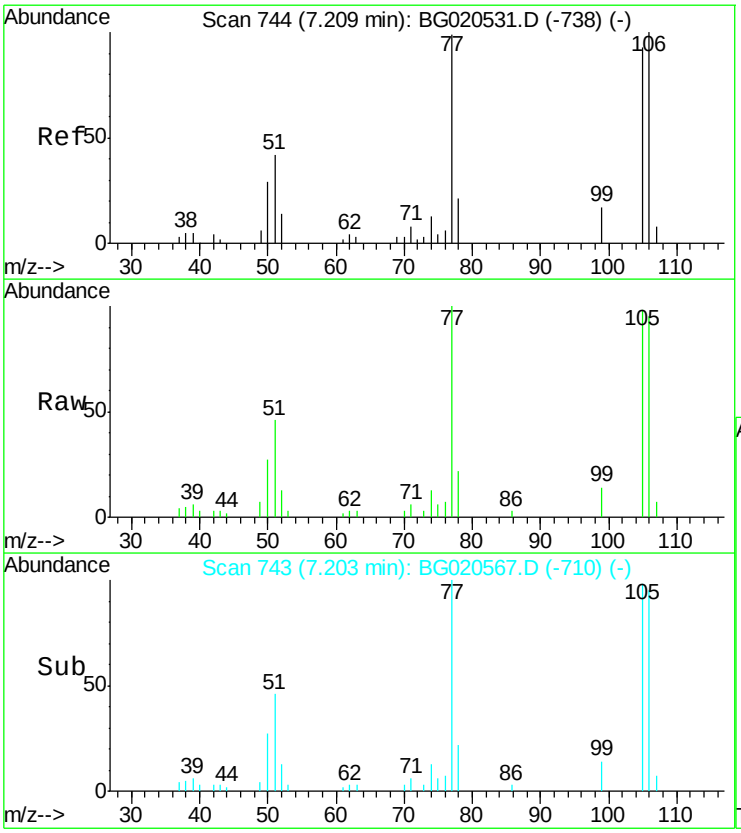
#2
1,4-Dioxane
Concen: 9.52 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 88 Resp: 2400

Ion	Ratio	Lower	Upper
88	100		
43	34.3	27.8	41.8
58	76.1	59.9	89.9

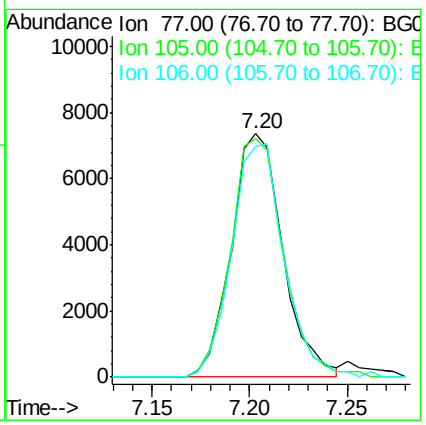


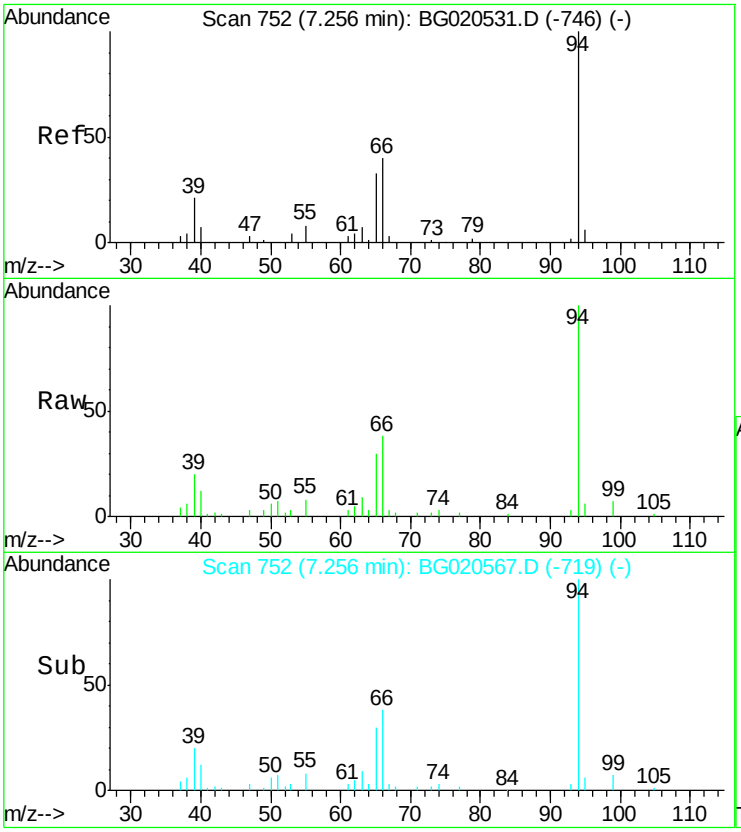


#4
Benzaldehyde
Concen: 22.76 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion: 77 Resp: 13416

Ion	Ratio	Lower	Upper
77	100		
105	98.0	77.8	116.6
106	94.7	72.6	109.0



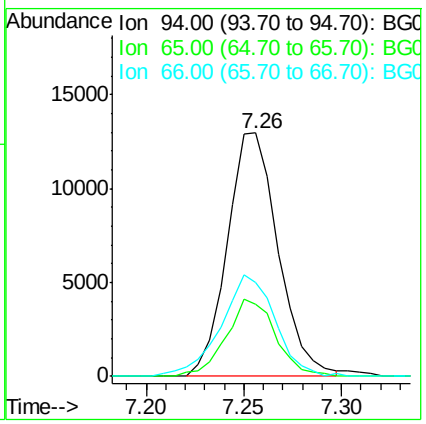


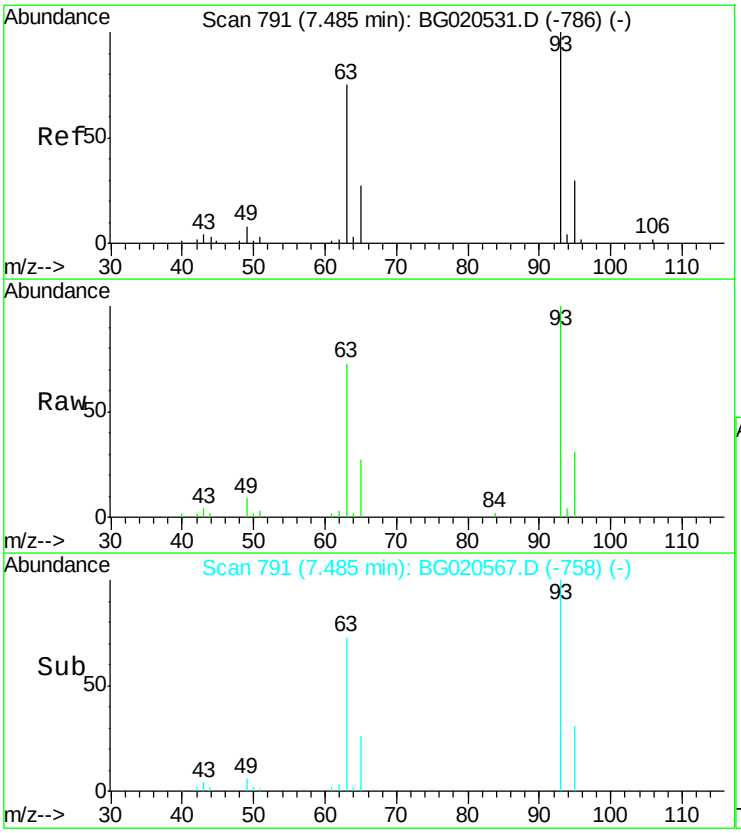
#6
Phenol
Concen: 23.05 ng/ul
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 94 Resp: 23349

Ion	Ratio	Lower	Upper
94	100		
65	29.6	26.3	39.5
66	38.3	33.3	49.9

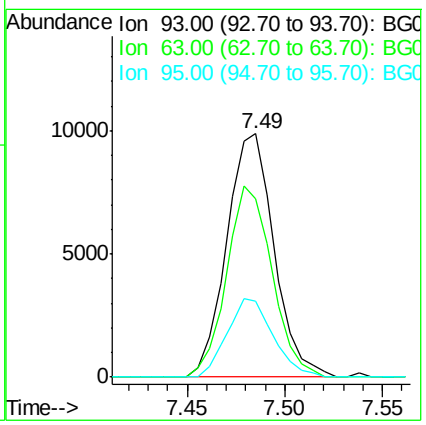


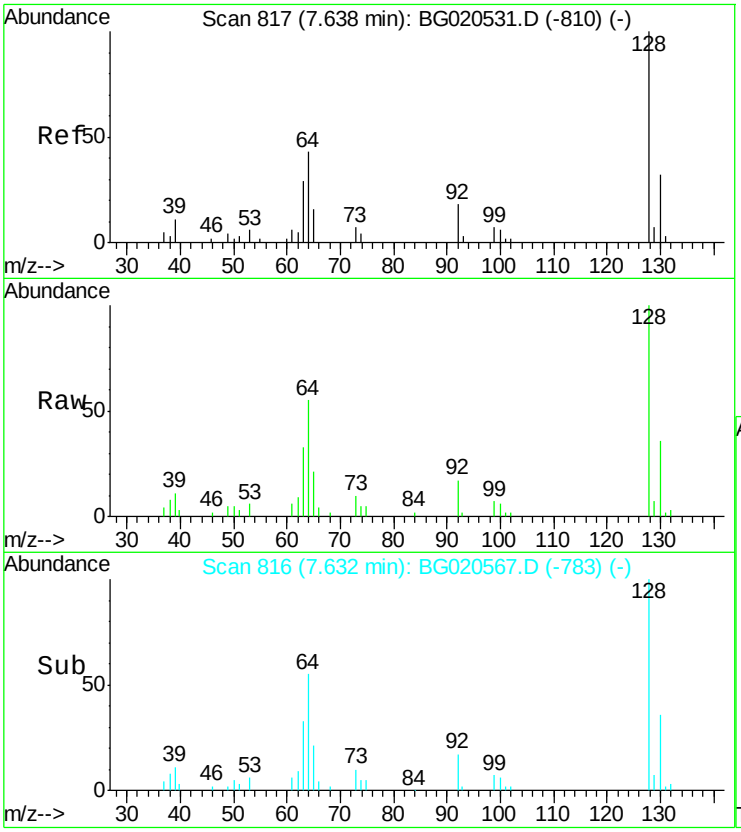


#8
Bis(2-Chloroethyl)ether
Concen: 22.50 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion: 93 Resp: 16609

Ion	Ratio	Lower	Upper
93	100		
63	73.2	63.6	95.4
95	31.2	23.7	35.5



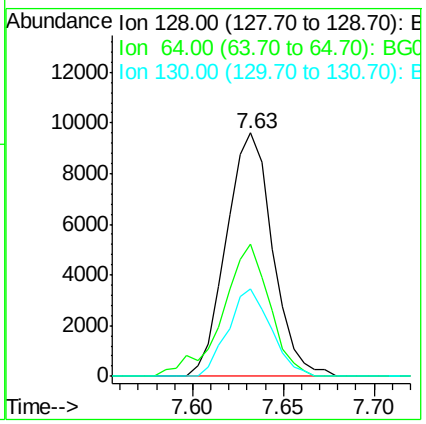


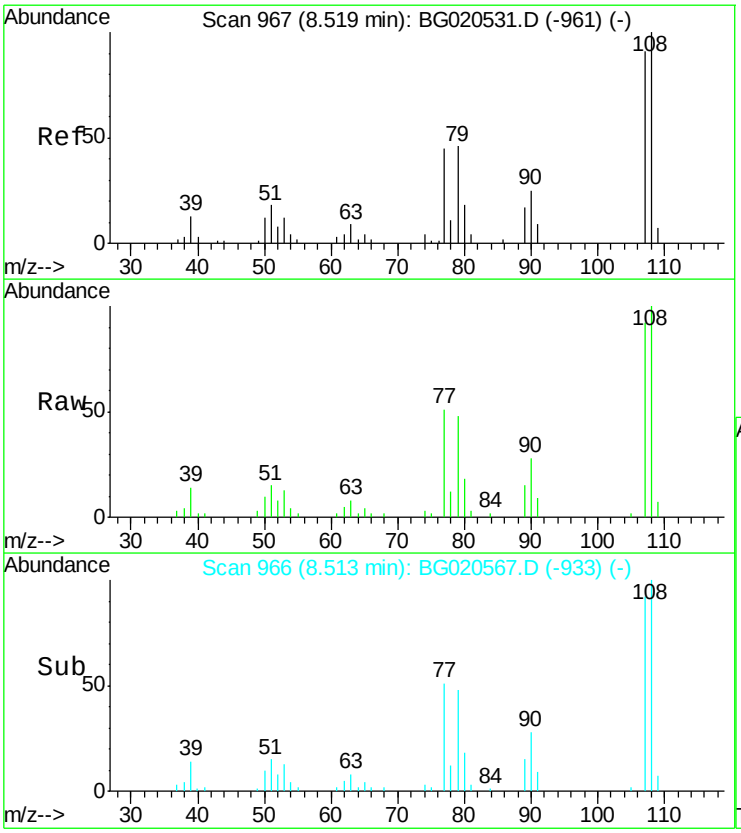
#10
2-Chlorophenol
Concen: 21.93 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:128 Resp: 17081

Ion	Ratio	Lower	Upper
128	100		
64	54.5	39.4	59.0
130	36.1	24.6	36.8

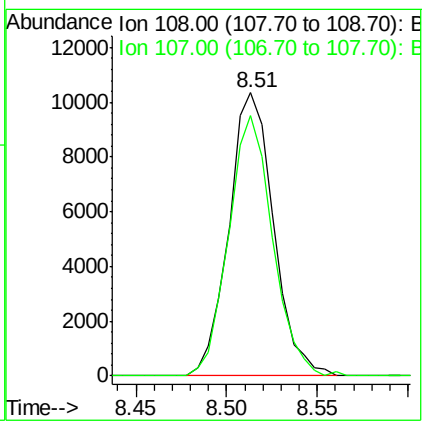


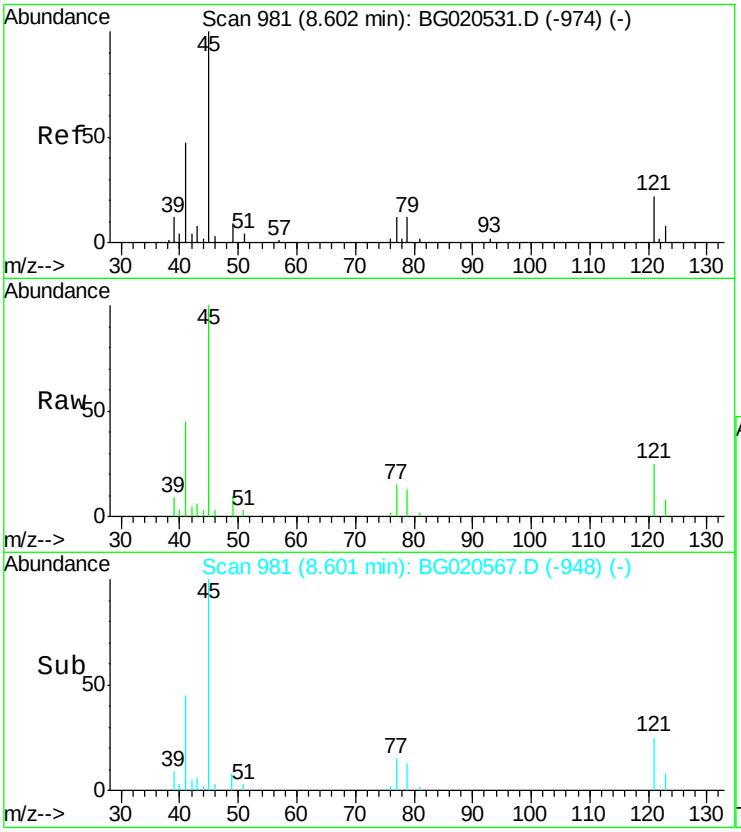


#11
2-Methylphenol
Concen: 22.53 ng/ul
RT: 8.51 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:108 Resp: 17708

Ion	Ratio	Lower	Upper
108	100		
107	91.8	67.5	101.3



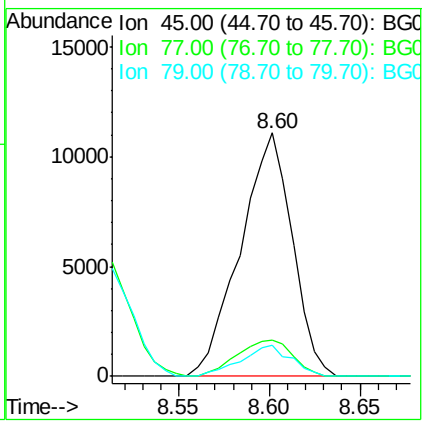


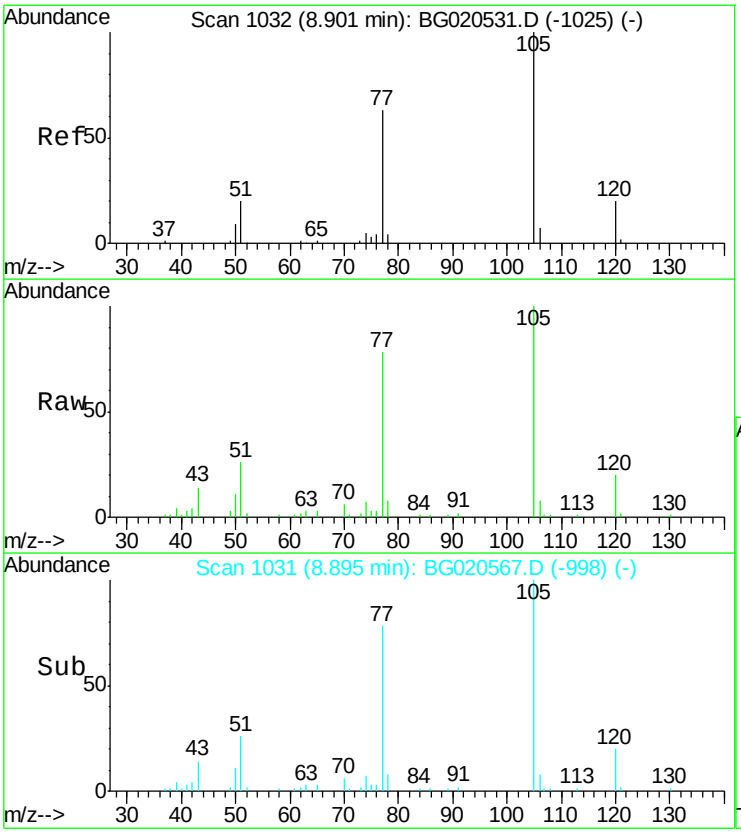
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.06 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 45 Resp: 22066

Ion	Ratio	Lower	Upper
45	100		
77	14.7	12.1	18.1
79	12.7	9.0	13.4

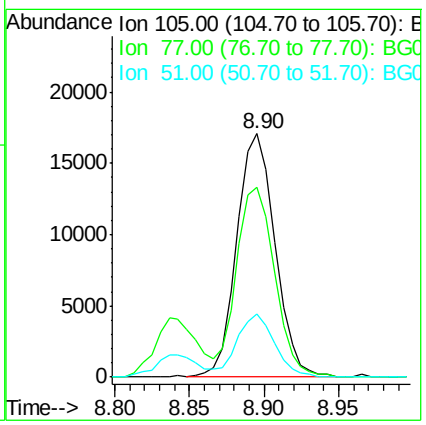


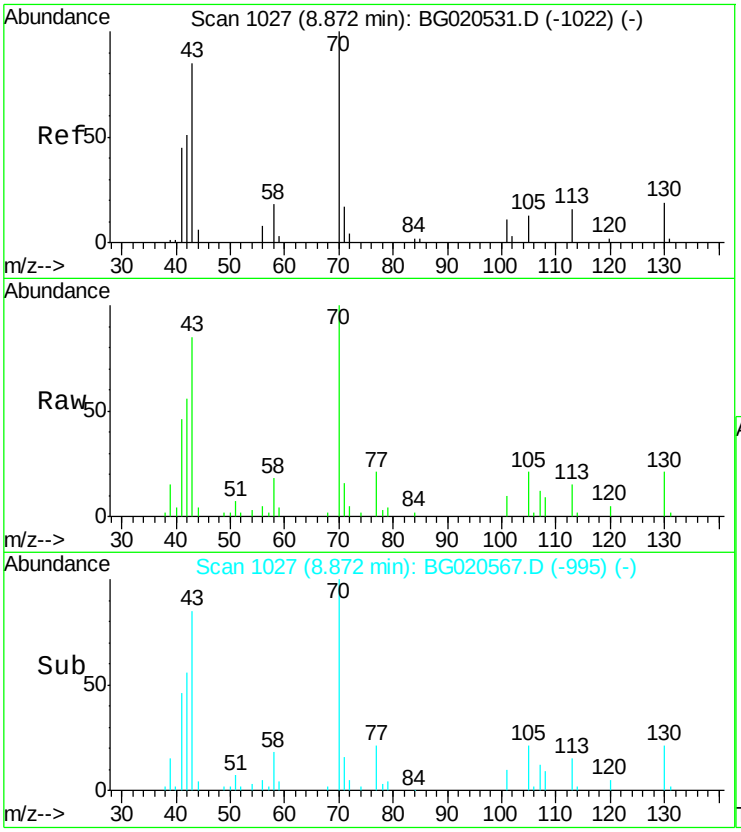


#14
Acetophenone
Concen: 23.17 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:105 Resp: 30378

Ion	Ratio	Lower	Upper
105	100		
77	78.2	65.2	97.8
51	25.8	22.6	33.8



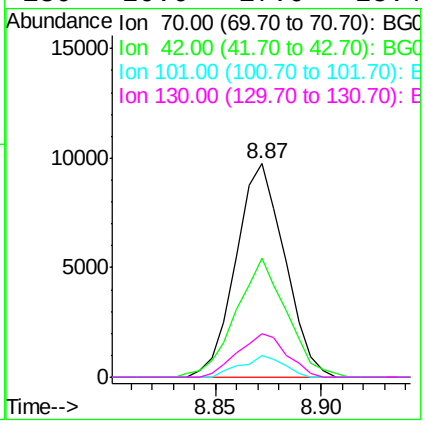


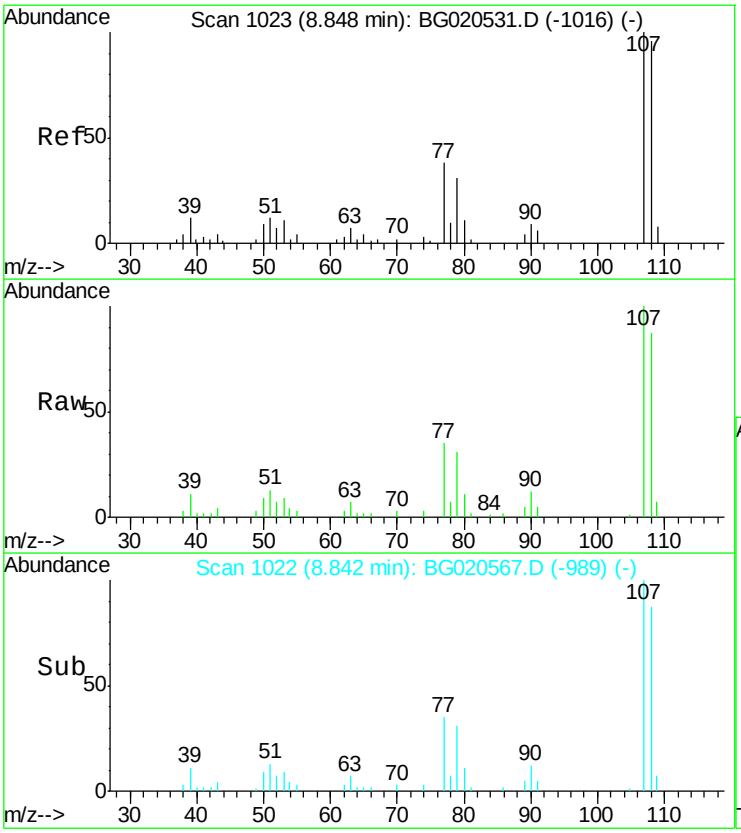
#15
N-Nitroso-di-n-propylamine
Concen: 23.68 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 70 Resp: 15700

Ion	Ratio	Lower	Upper
70	100		
42	55.8	44.3	66.5
101	10.0	7.6	11.4
130	20.6	17.0	25.4

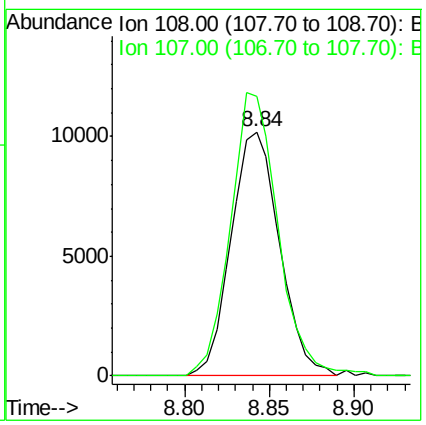


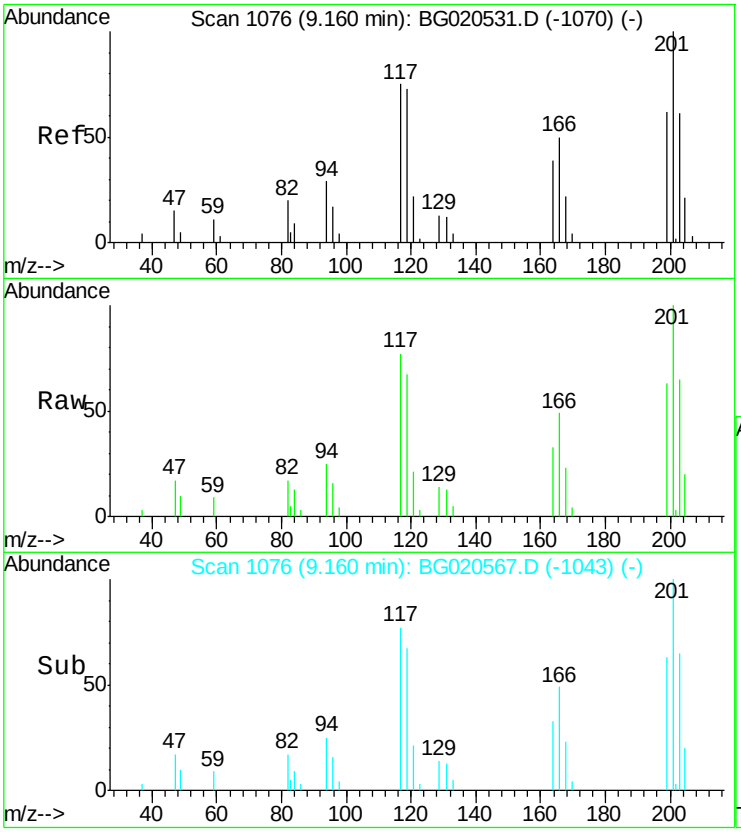


#16
4-Methylphenol
Concen: 23.87 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:108 Resp: 20359

Ion	Ratio	Lower	Upper
108	100		
107	114.5	88.9	133.3



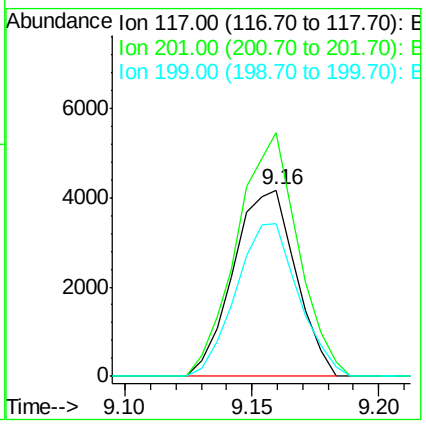


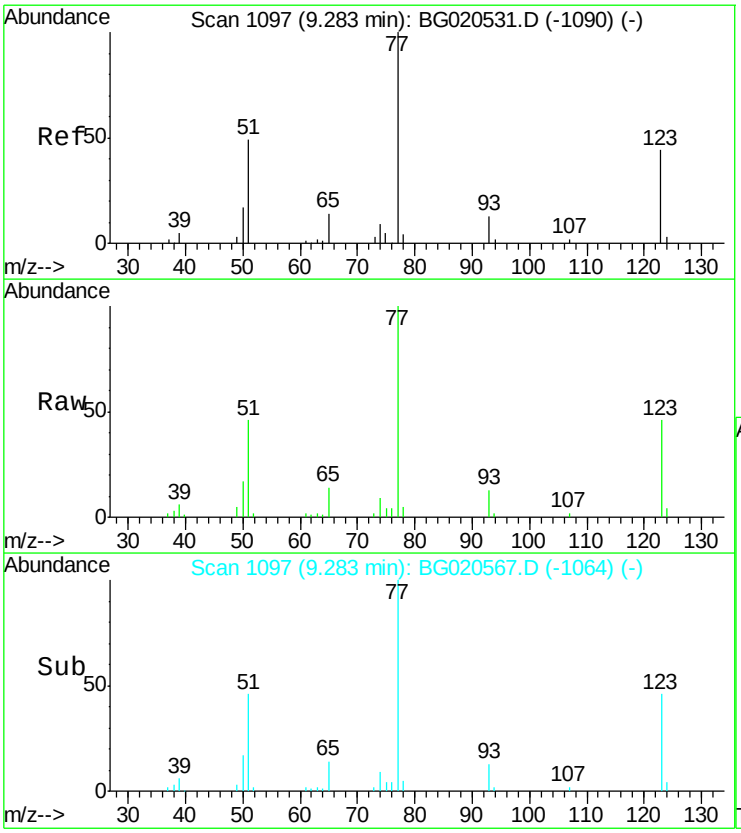
#17
Hexachloroethane
Concen: 21.77 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:117 Resp: 7161

Ion	Ratio	Lower	Upper
117	100		
201	134.3	102.7	154.1
199	81.9	65.8	98.8

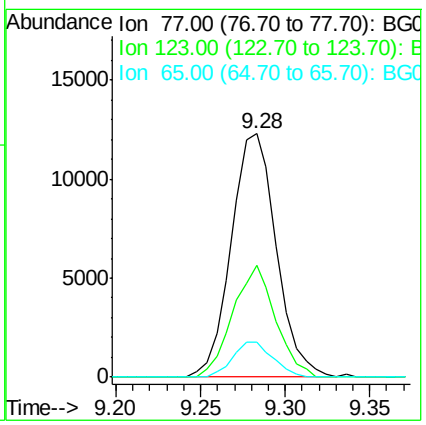


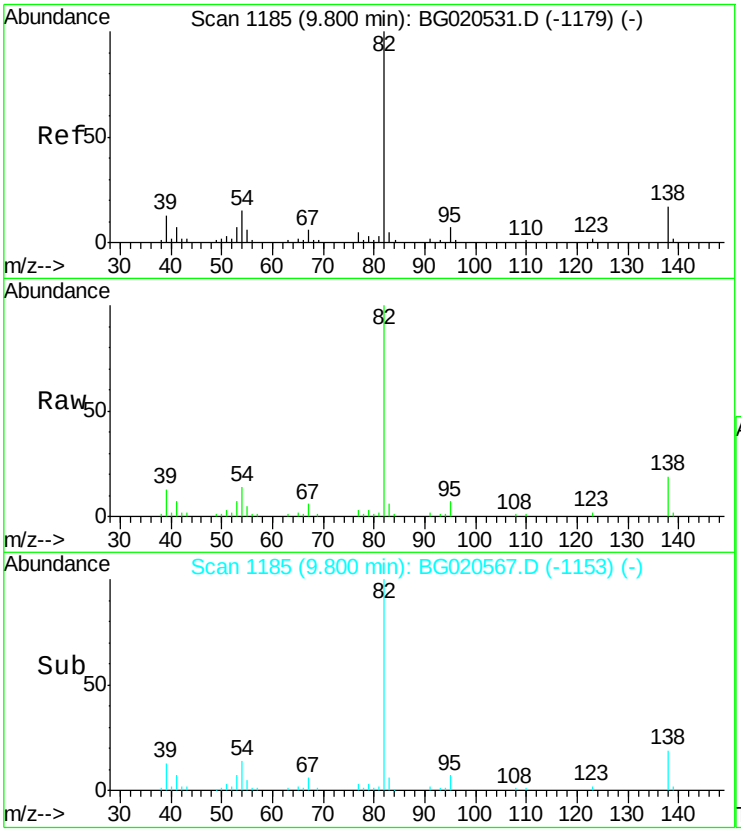


#20
Nitrobenzene
Concen: 21.88 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion: 77 Resp: 22783

Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.4	50.0
65	14.5	11.7	17.5



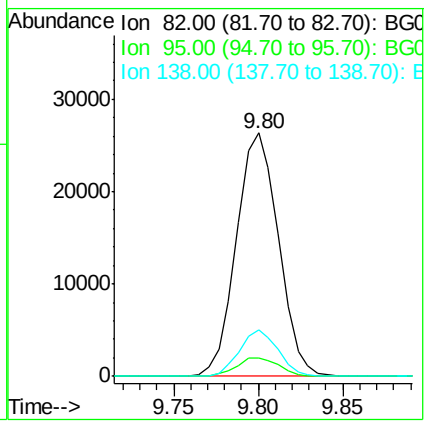


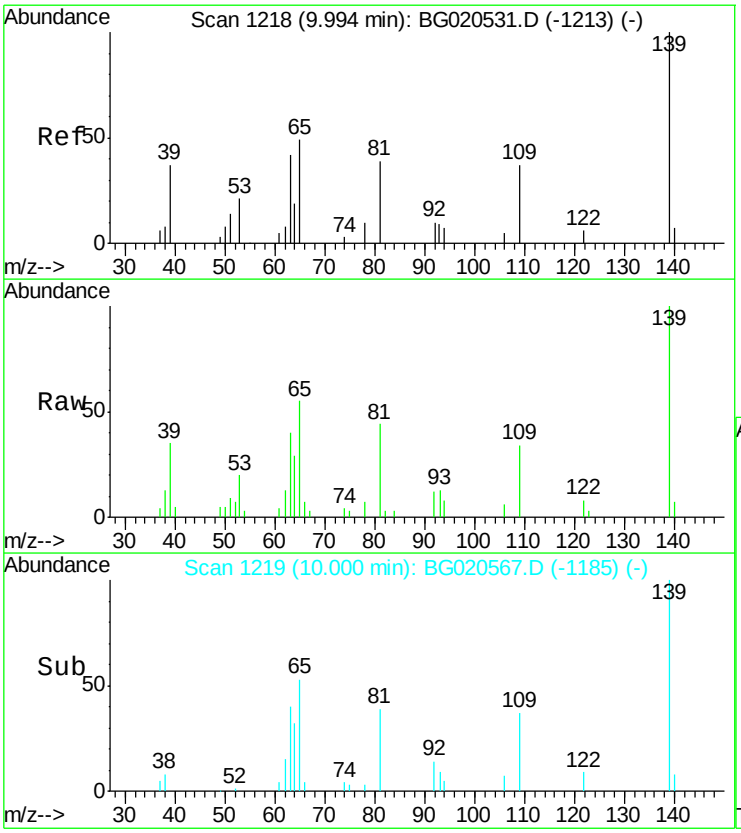
#21
Isophorone
Concen: 23.29 ng/ul
RT: 9.80 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 82 Resp: 45790

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.9	13.4	20.2

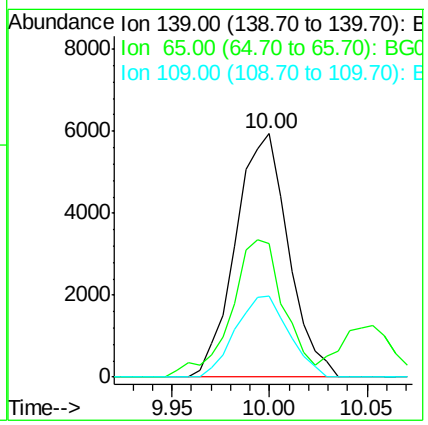


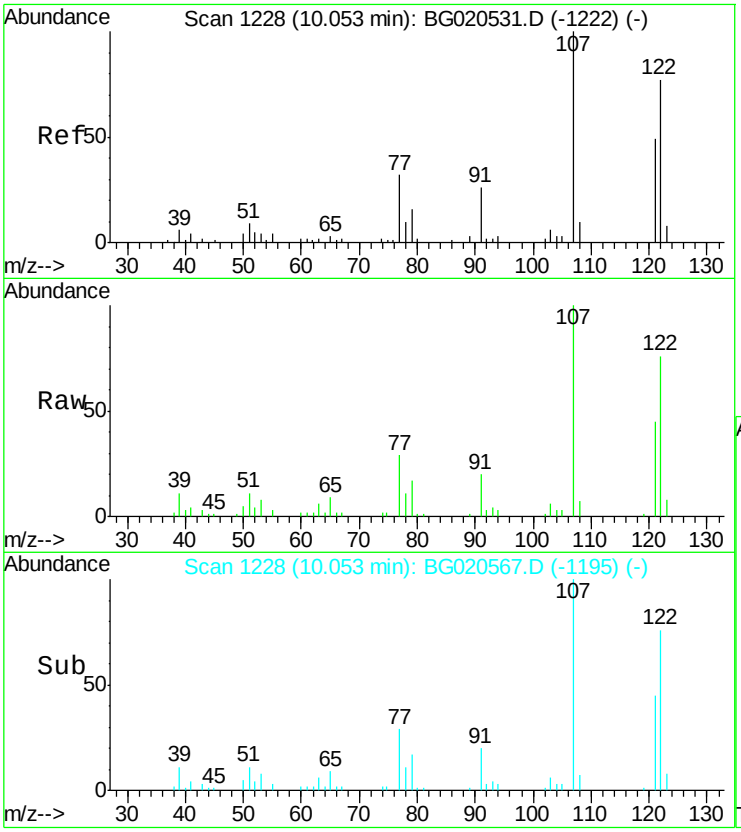


#23
2-Nitrophenol
Concen: 22.22 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:139 Resp: 11142

Ion	Ratio	Lower	Upper
139	100		
65	54.8	45.1	67.7
109	33.5	29.6	44.4



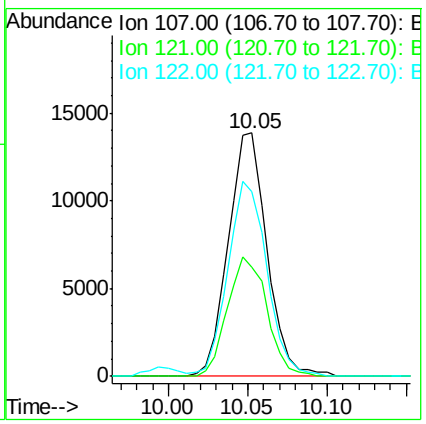


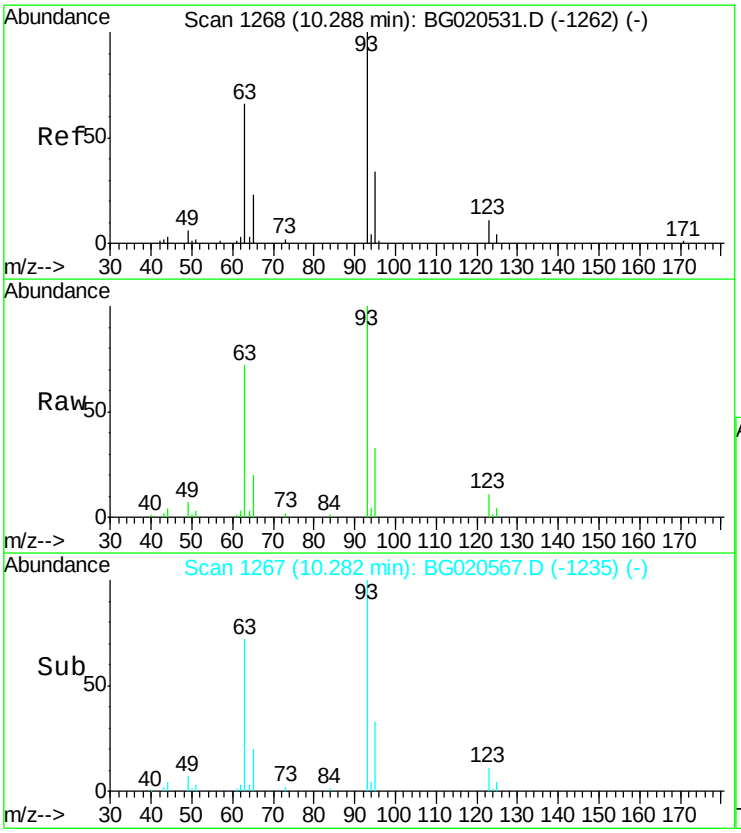
#24
2,4-Dimethylphenol
Concen: 22.01 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:107 Resp: 23446

Ion	Ratio	Lower	Upper
107	100		
121	45.0	39.0	58.4
122	76.0	62.1	93.1

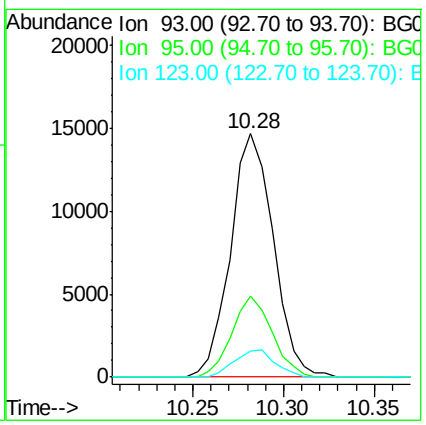


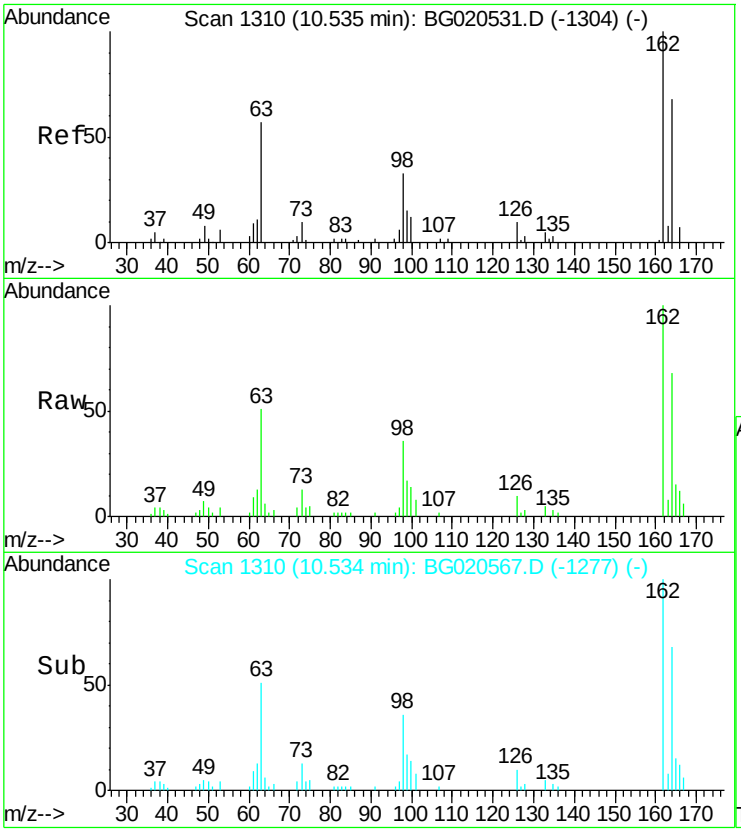


#25
Bis(2-Chloroethoxy)methane
Concen: 22.09 ng/ul
RT: 10.28 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion: 93 Resp: 24137

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.4	41.2
123	10.7	9.4	14.0



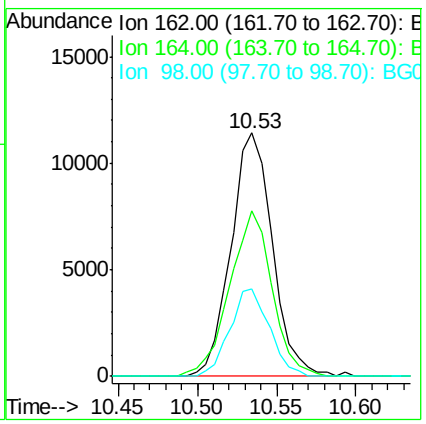


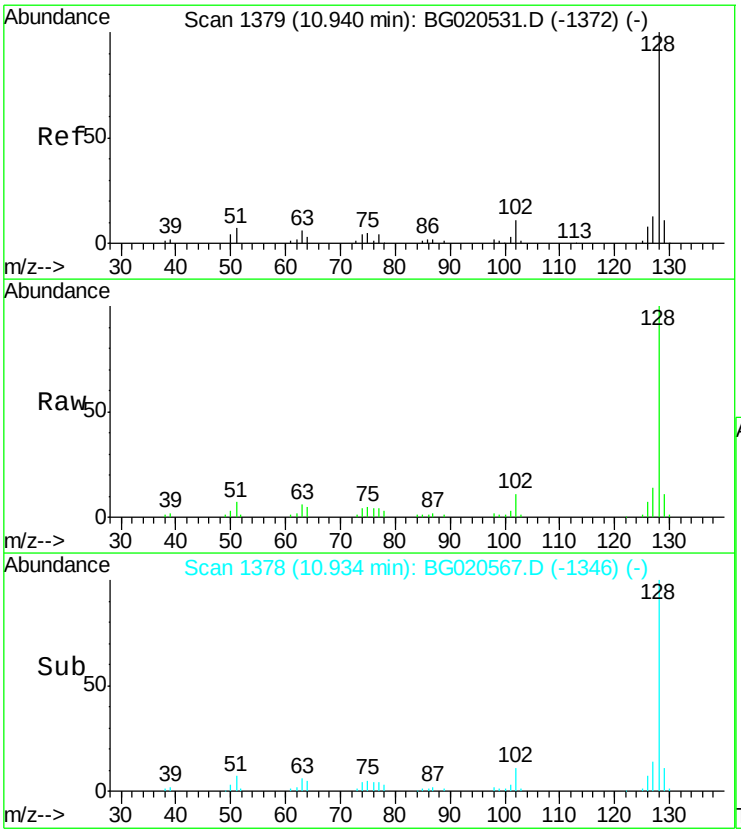
#27
2,4-Dichlorophenol
Concen: 21.95 ng/ul
RT: 10.53 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 20681

Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.2	72.2
98	35.9	27.2	40.8

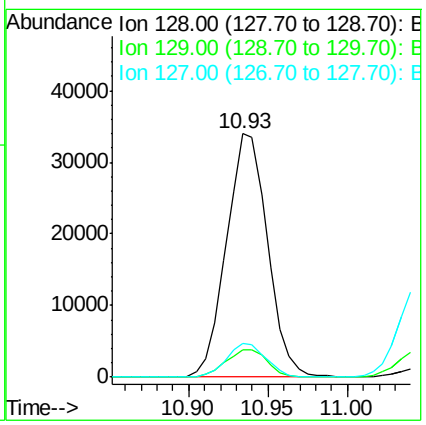


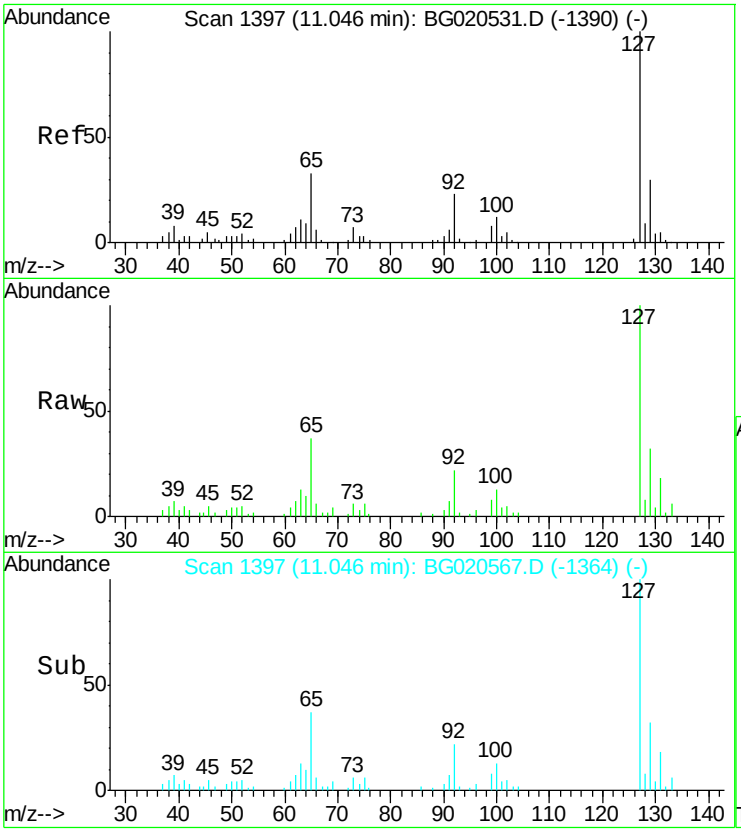


#28
Naphthalene
Concen: 21.53 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:128 Resp: 60966

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.7	10.1	15.1



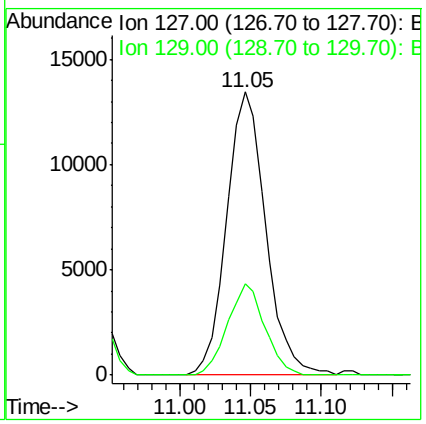


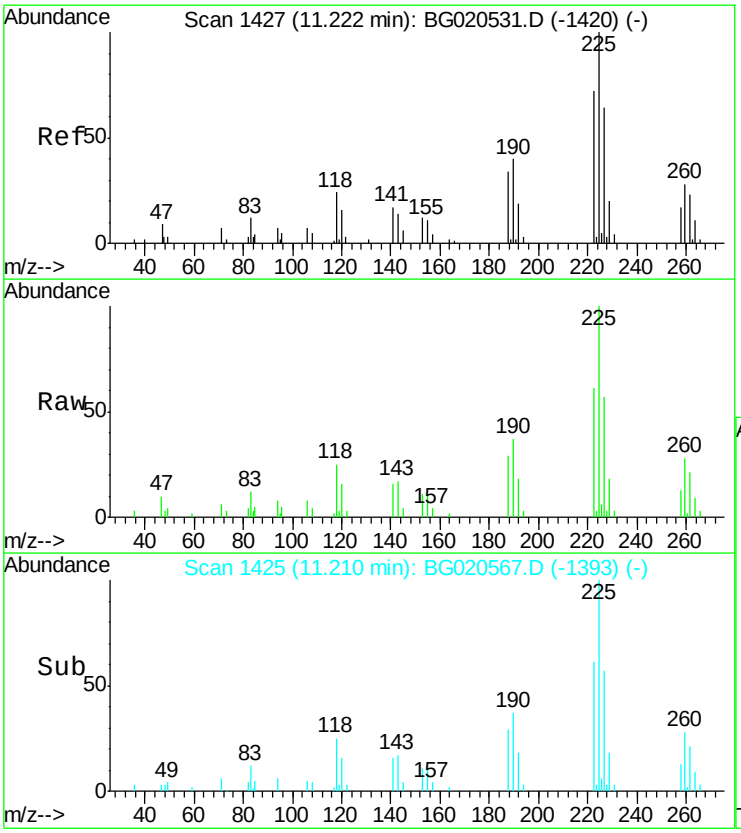
#30
4-Chloroaniline
Concen: 24.53 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:127 Resp: 25957

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5

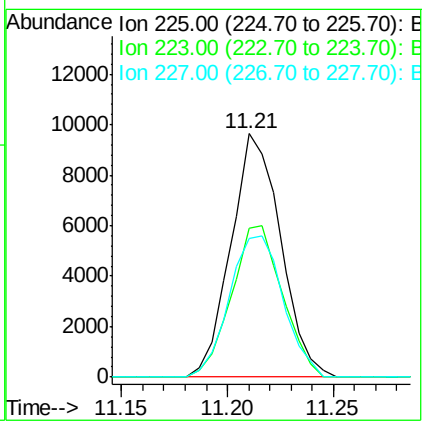


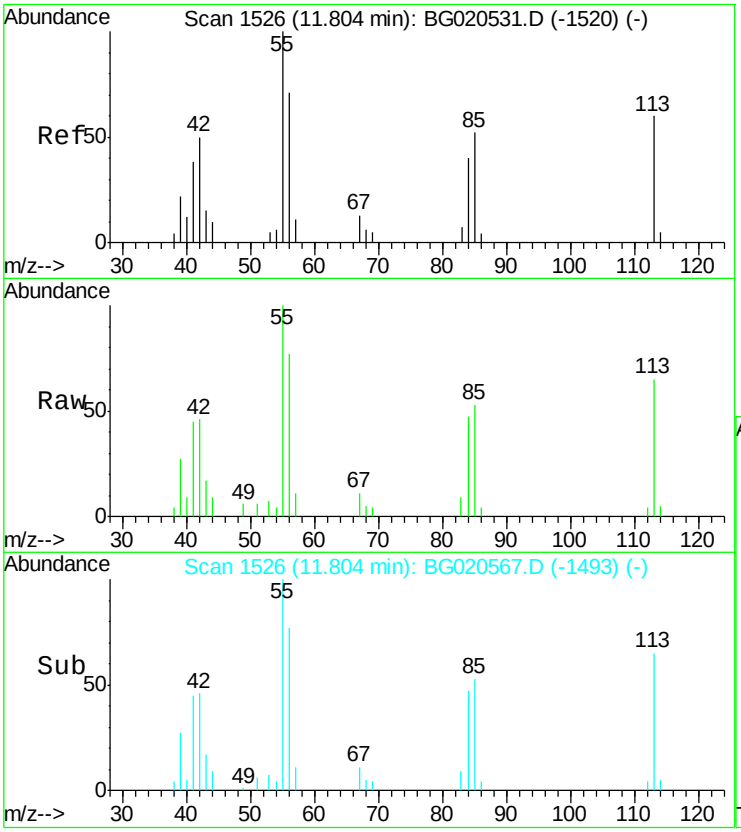


#31
Hexachlorobutadiene
Concen: 19.93 ng/ul
RT: 11.21 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:225 Resp: 15686

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.0	70.6
227	56.9	49.7	74.5



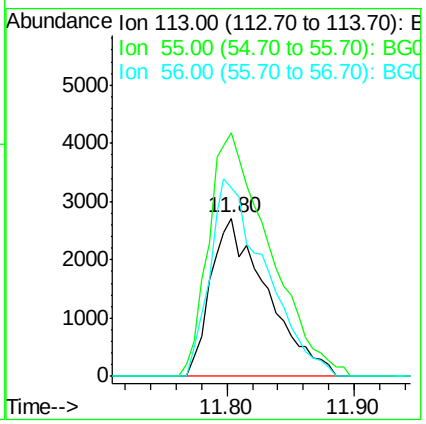


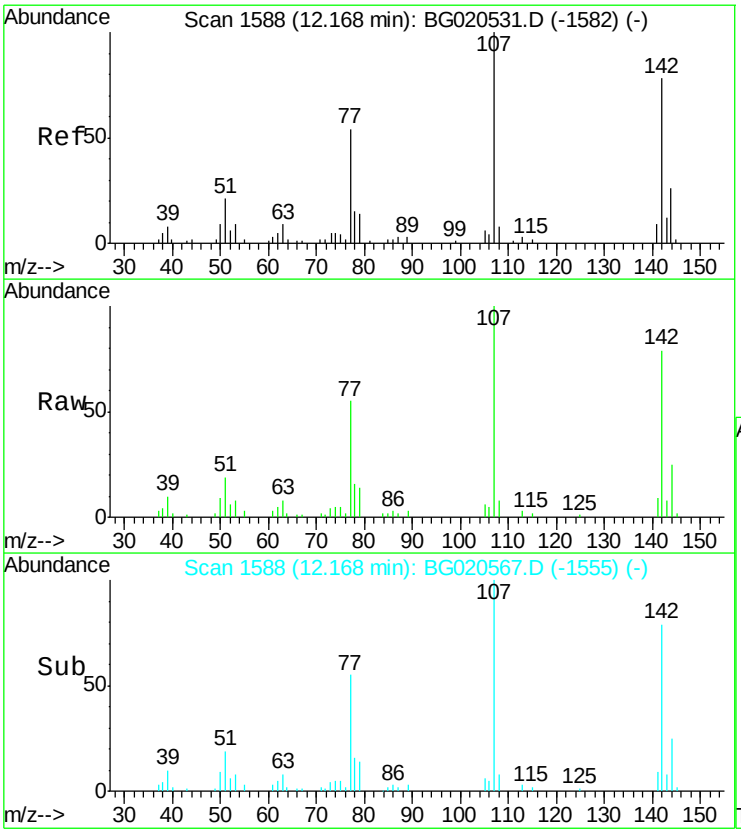
#32
Caprolactam
Concen: 27.68 ng/ul
RT: 11.80 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:113 Resp: 8391

Ion	Ratio	Lower	Upper
113	100		
55	154.2	132.1	198.1
56	119.3	103.3	154.9

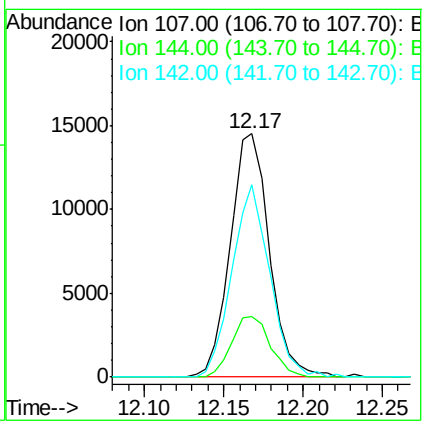


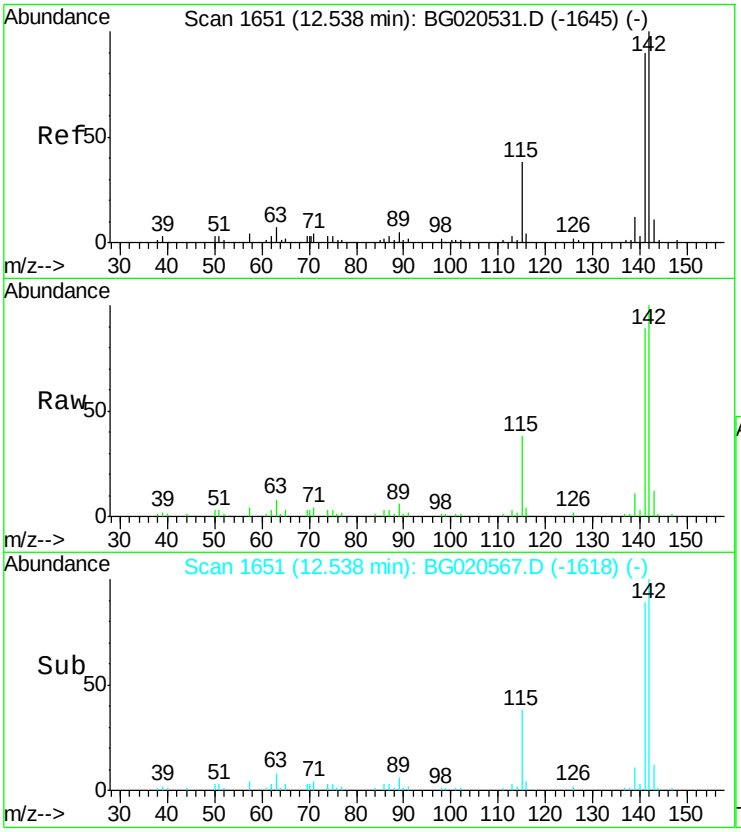


#33
4-Chloro-3-methylphenol
Concen: 25.19 ng/ul
RT: 12.17 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:107 Resp: 24869

Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.7	28.1
142	79.1	52.8	79.2



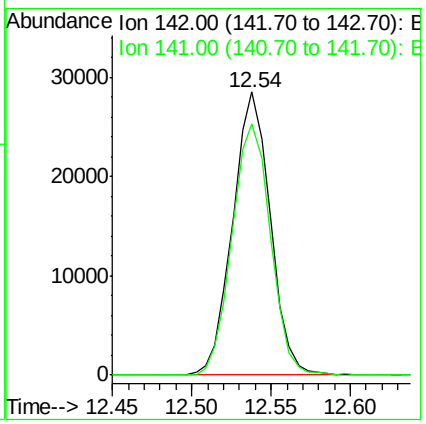


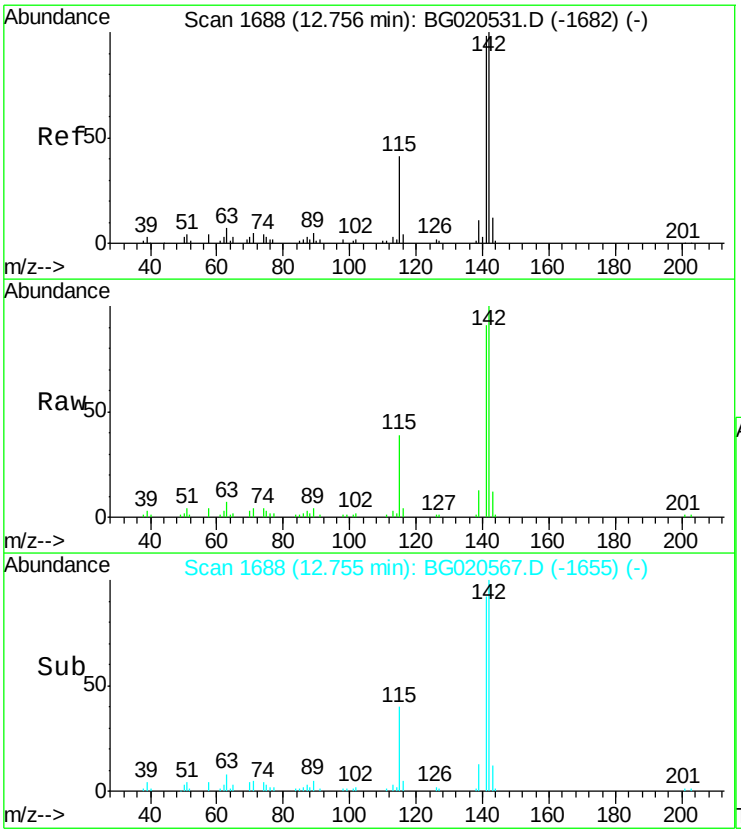
#34
2-Methylnaphthalene
Concen: 22.40 ng/ul
RT: 12.54 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:142 Resp: 46924

Ion	Ratio	Lower	Upper
142	100		
141	89.0	74.9	112.3

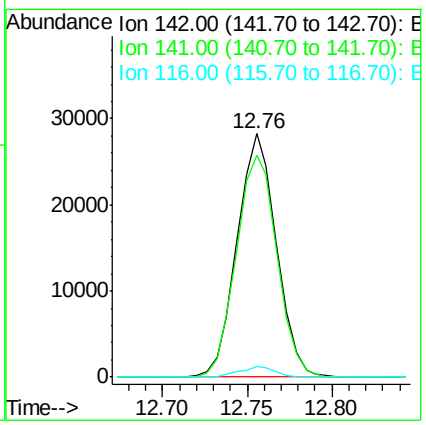


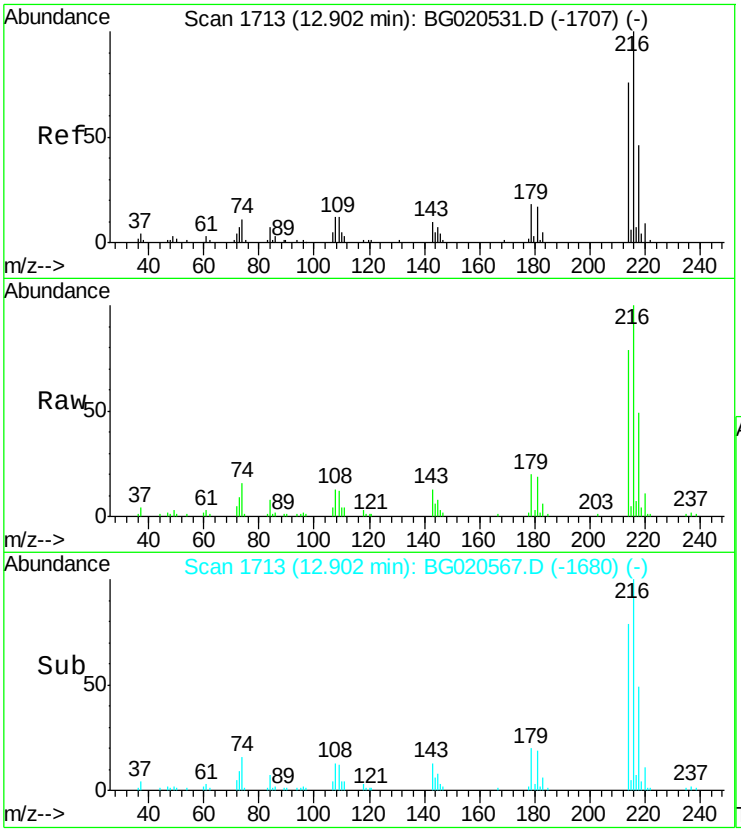


#35
1-Methylnaphthalene
Concen: 22.89 ng/ul
RT: 12.76 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:142 Resp: 45560

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.6
116	4.3	3.0	4.6



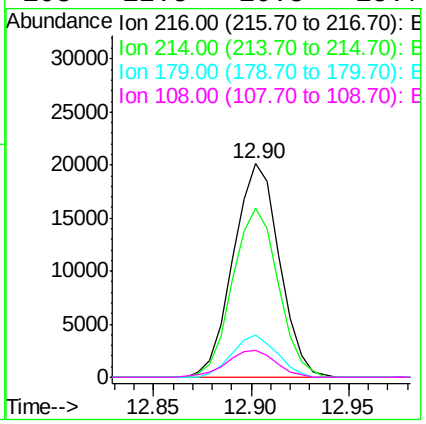


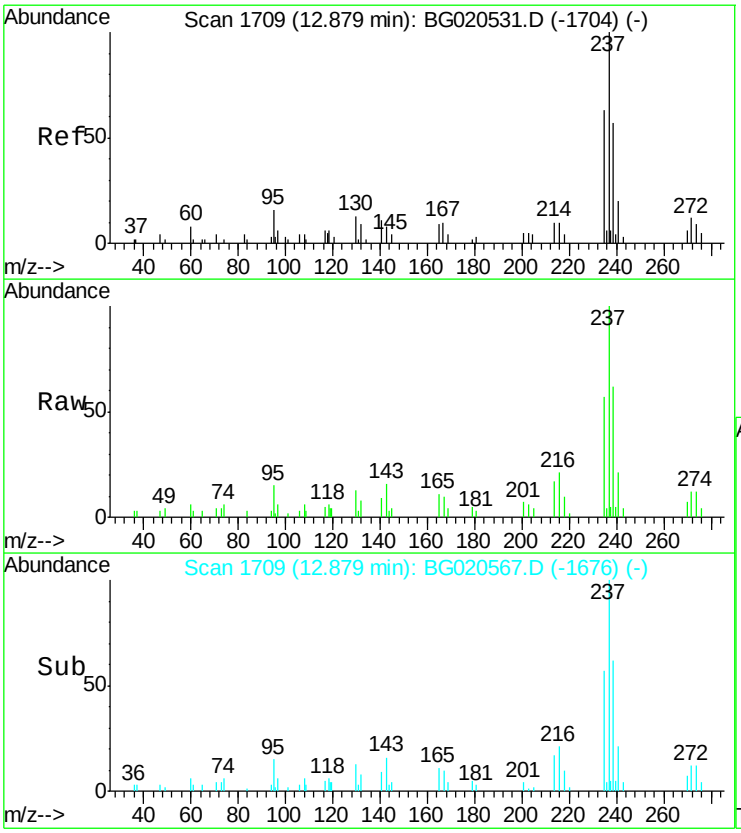
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.86 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:216 Resp: 32978

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	19.9	14.7	22.1
108	12.5	10.5	15.7

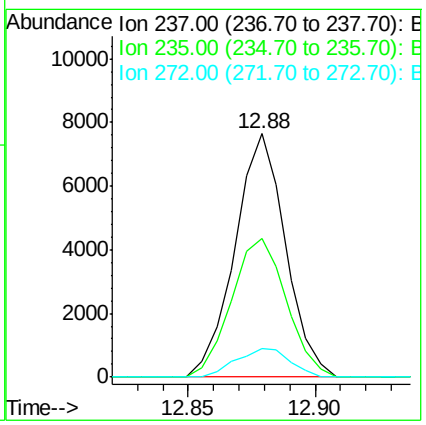


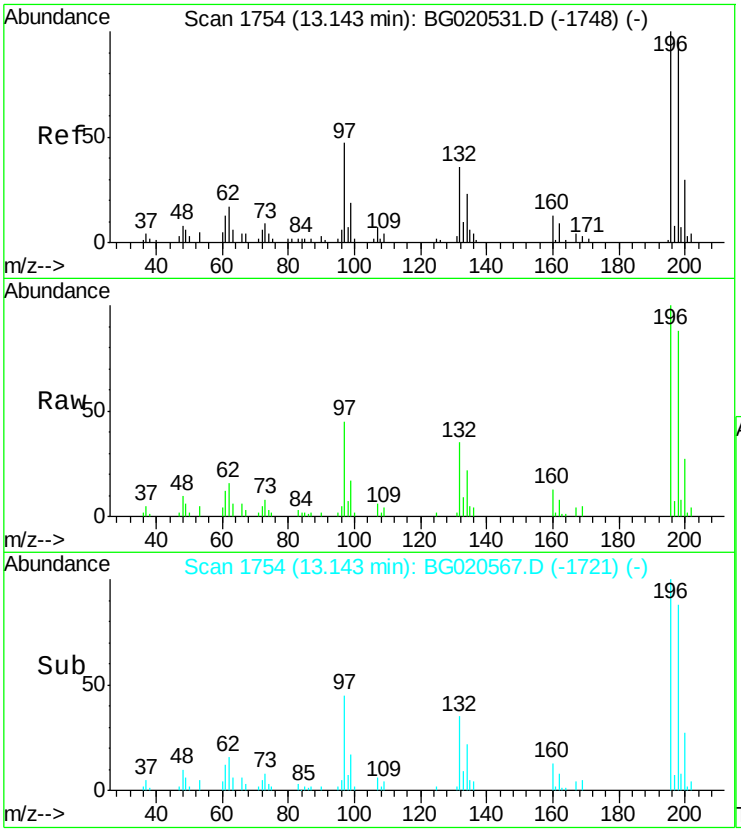


#38
Hexachlorocyclopentadiene
Concen: 11.12 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:237 Resp: 10602

Ion	Ratio	Lower	Upper
237	100		
235	54.3	50.2	75.4
272	11.3	10.3	15.5



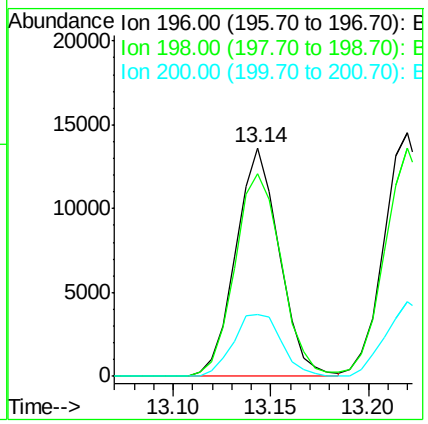


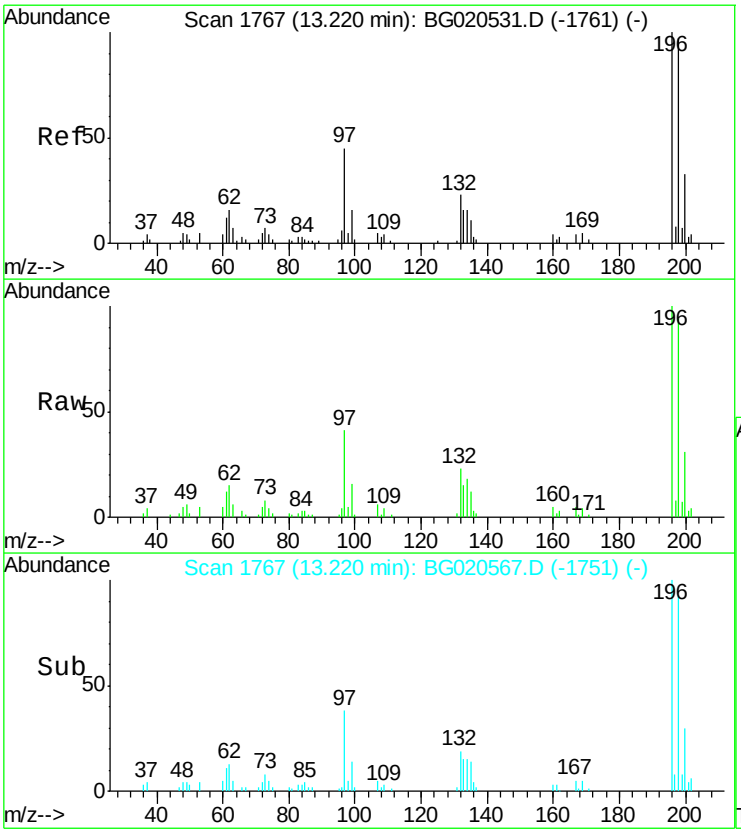
#39
2,4,6-Trichlorophenol
Concen: 20.28 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:196 Resp: 21054

Ion	Ratio	Lower	Upper
196	100		
198	88.4	75.9	113.9
200	27.0	25.8	38.8

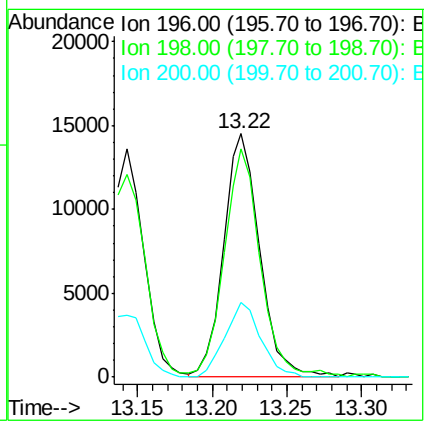


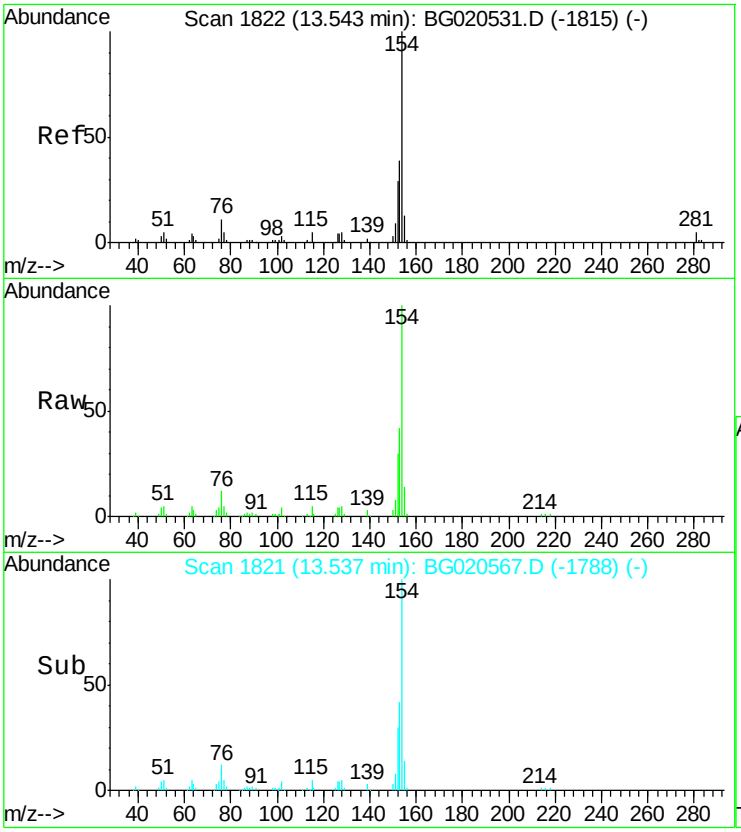


#40
2,4,5-Trichlorophenol
Concen: 21.62 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:196 Resp: 24565

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.4	111.6
200	30.8	23.8	35.8



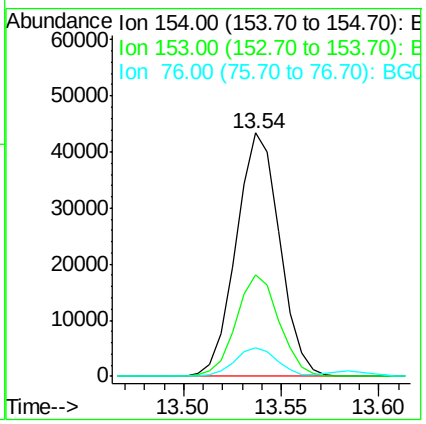


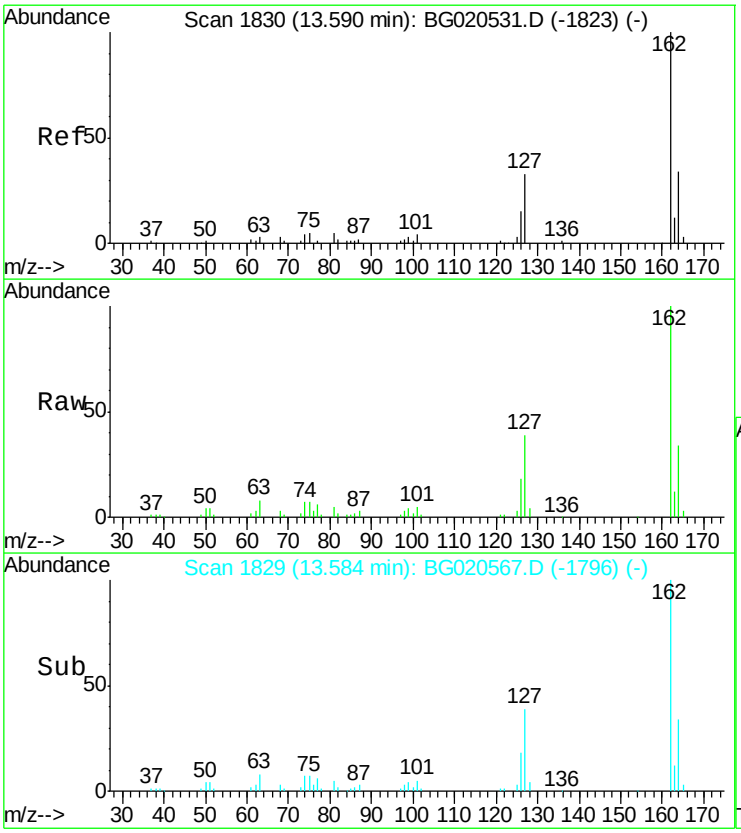
#41
1,1'-Biphenyl
Concen: 20.12 ng/ul
RT: 13.54 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:154 Resp: 67081

Ion	Ratio	Lower	Upper
154	100		
153	41.5	35.5	53.3
76	11.7	10.4	15.6

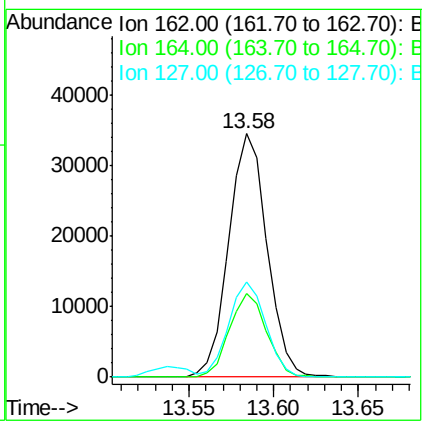


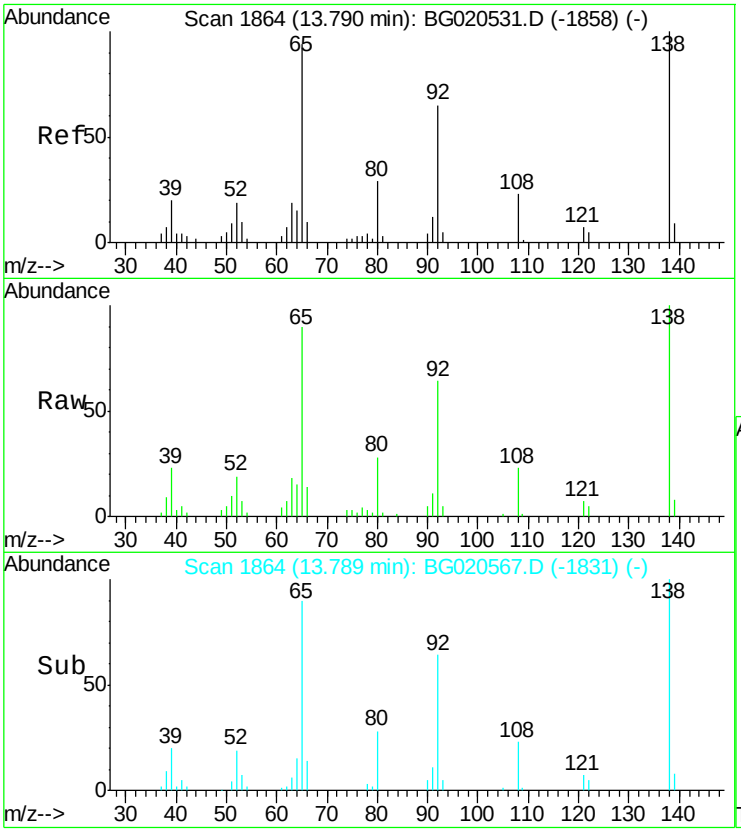


#42
2-Chloronaphthalene
Concen: 20.23 ng/ul
RT: 13.58 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:162 Resp: 54410

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.0	37.6
127	39.2	29.9	44.9



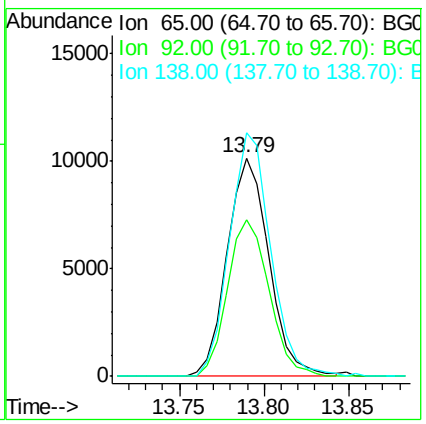


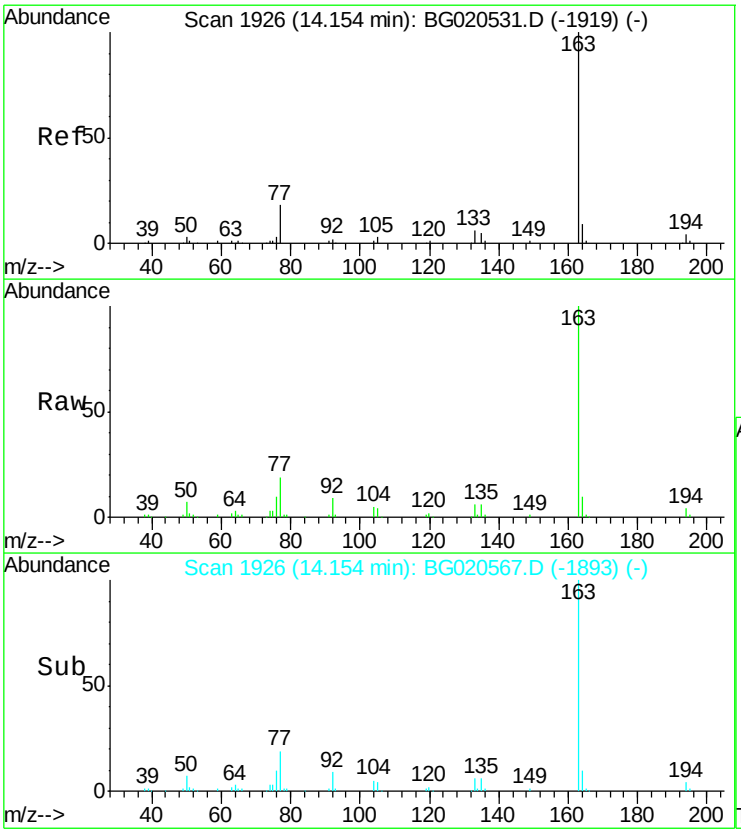
#43
2-Nitroaniline
Concen: 23.21 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 65 Resp: 17509

Ion	Ratio	Lower	Upper
65	100		
92	71.5	53.1	79.7
138	111.5	76.6	114.8

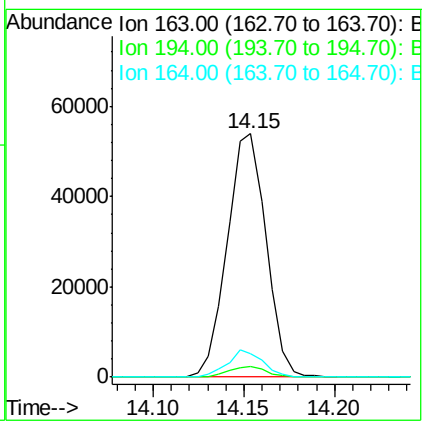


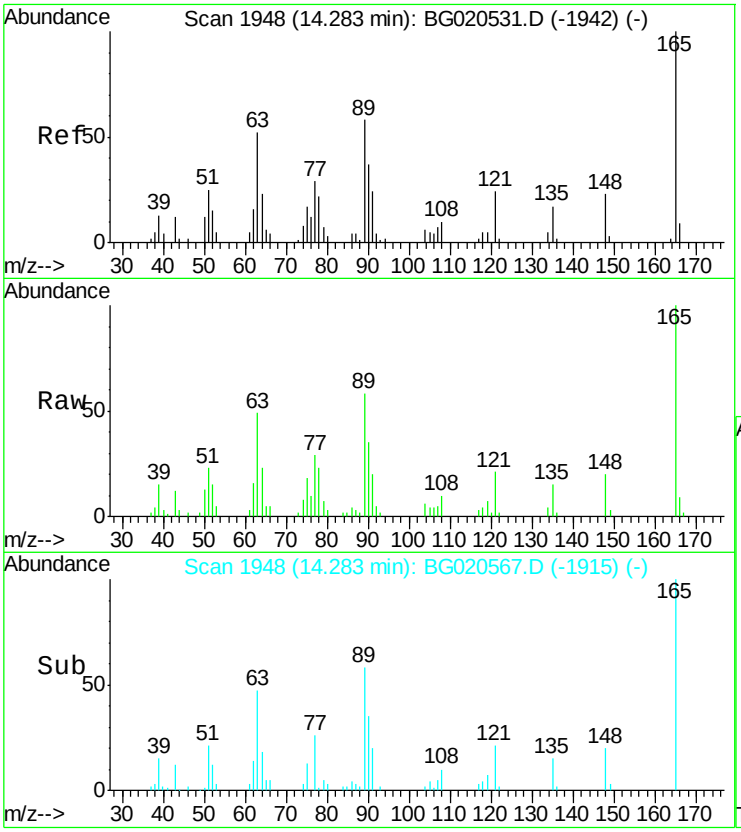


#45
Dimethylphthalate
Concen: 22.20 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:163 Resp: 80356

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	7.7	11.5



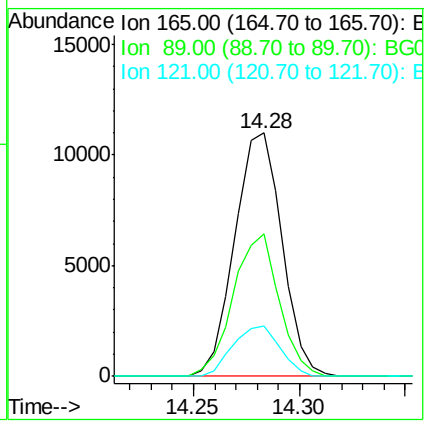


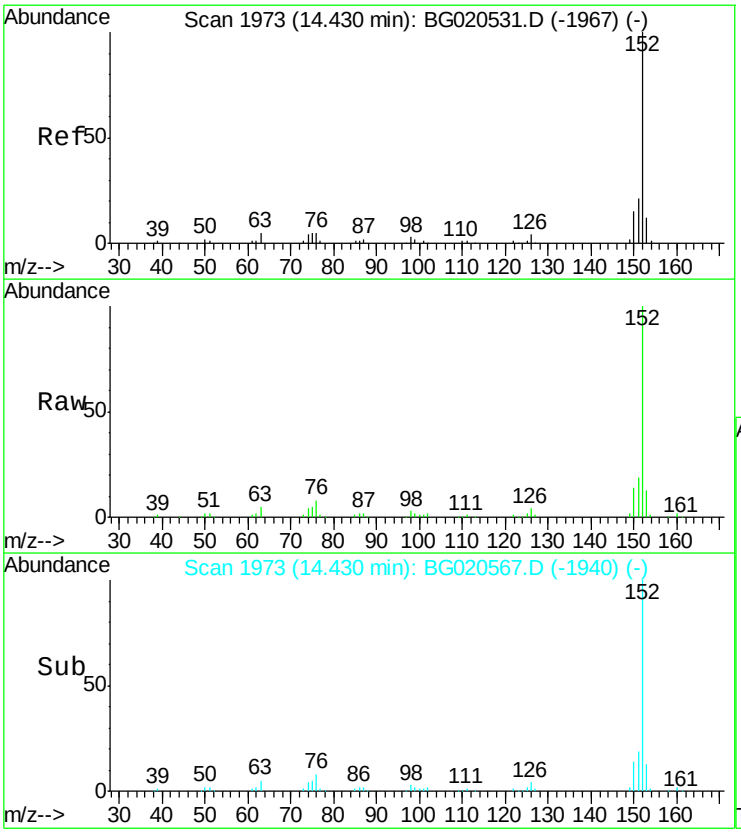
#46
2,6-Dinitrotoluene
Concen: 23.19 ng/ul
RT: 14.28 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:165 Resp: 17080

Ion	Ratio	Lower	Upper
165	100		
89	58.4	47.0	70.4
121	20.6	17.0	25.6

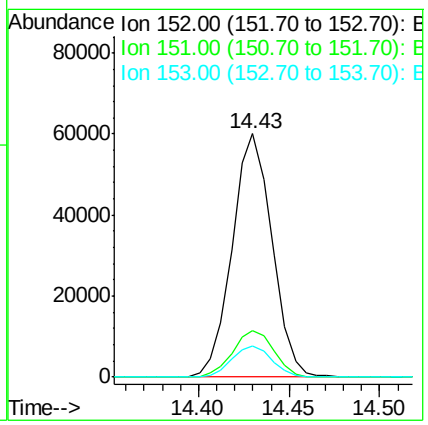


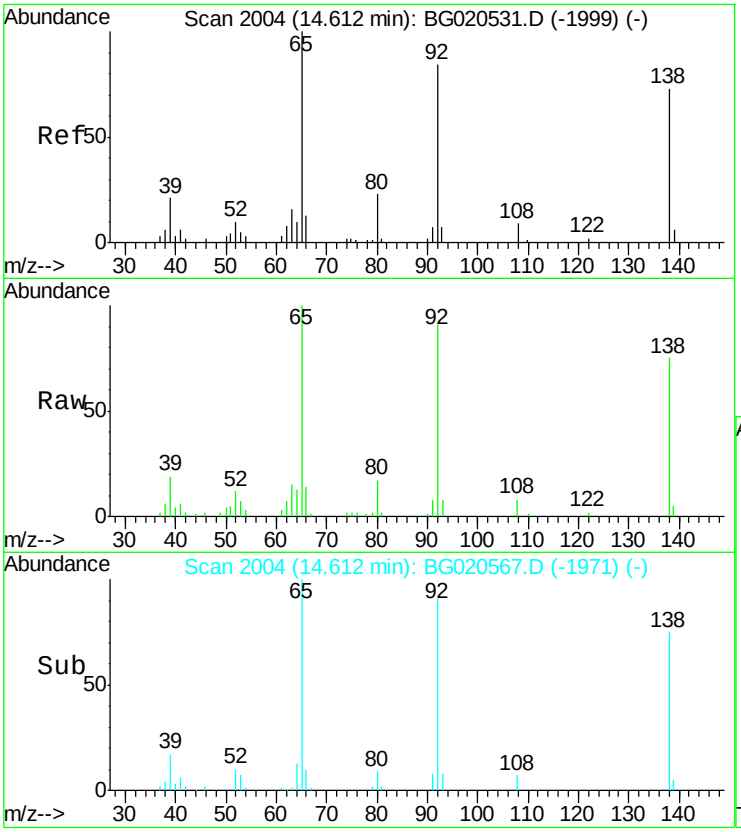


#48
Acenaphthylene
Concen: 21.15 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:152 Resp: 91718

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.4	24.6
153	12.8	10.4	15.6



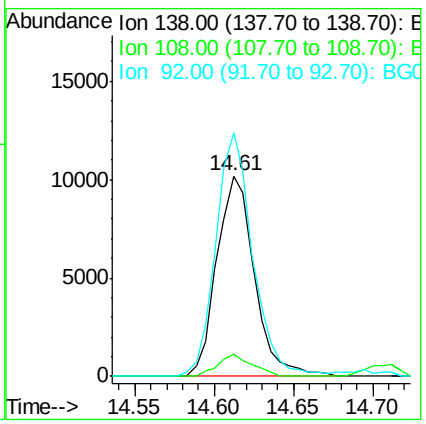


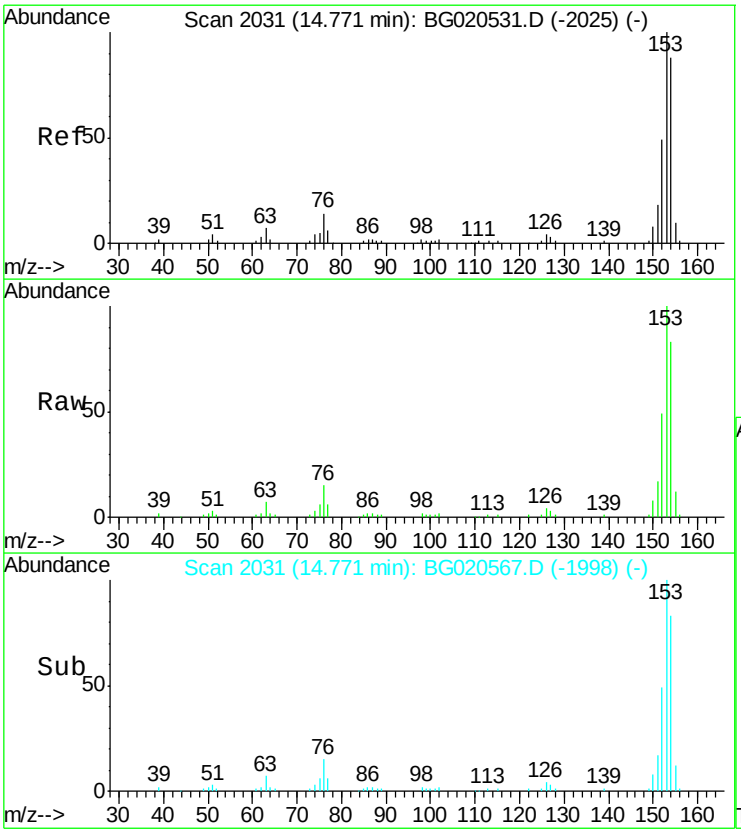
#49
3-Nitroaniline
Concen: 24.74 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:138 Resp: 16810

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	121.4	103.2	154.8

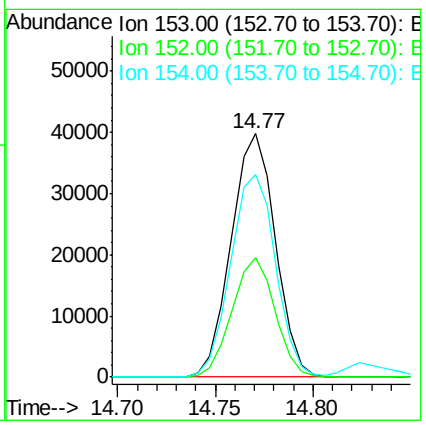


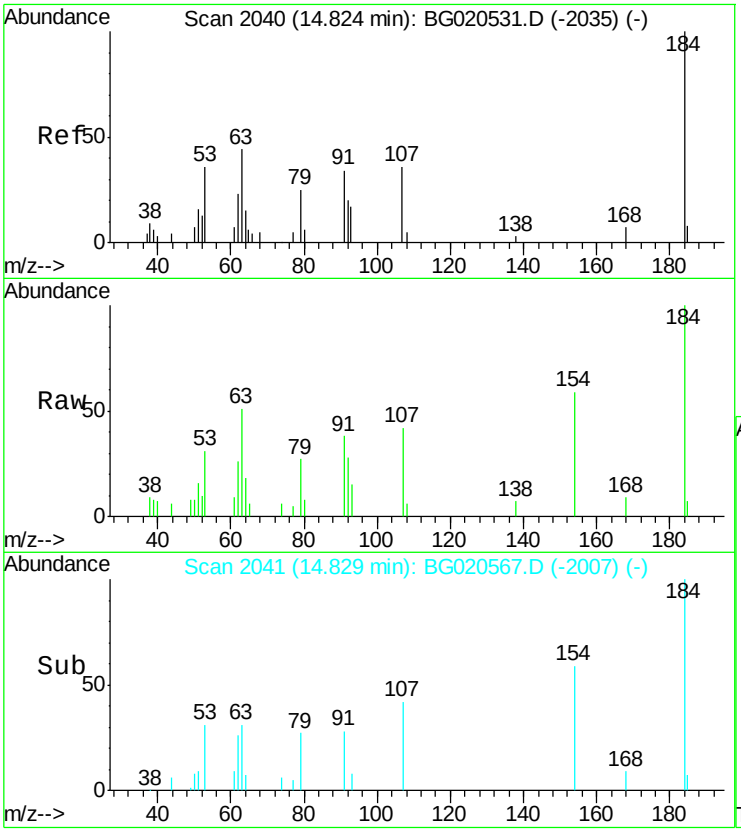


#50
Acenaphthene
Concen: 21.25 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:153 Resp: 62279

Ion	Ratio	Lower	Upper
153	100		
152	49.1	37.6	56.4
154	83.4	67.9	101.9



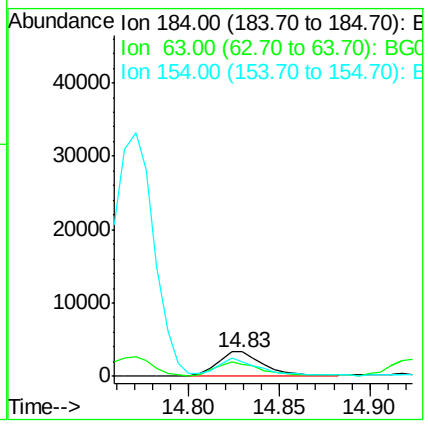


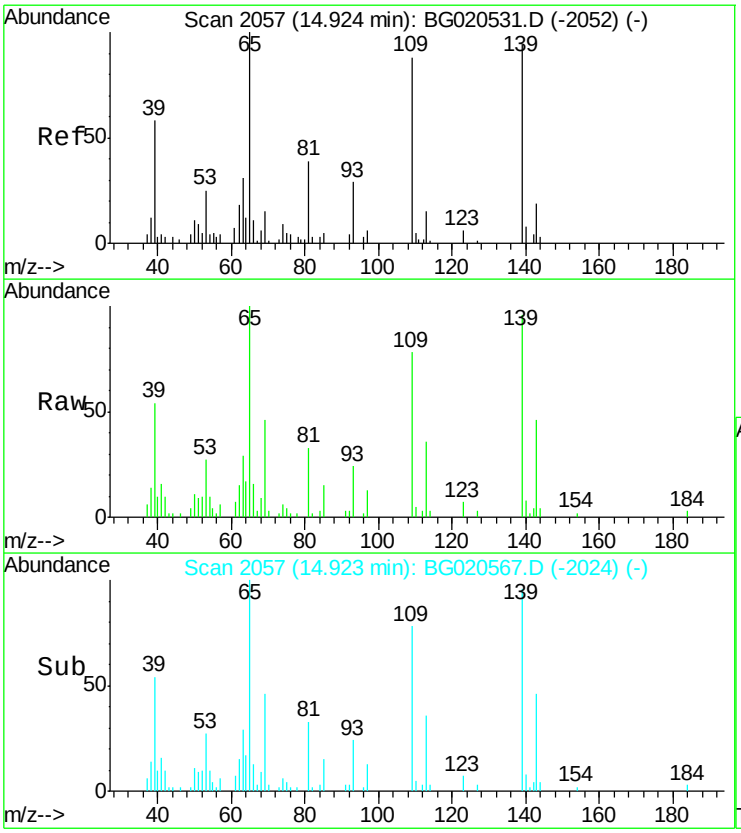
#51
2,4-Dinitrophenol
Concen: 13.10 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:184 Resp: 6173

Ion	Ratio	Lower	Upper
184	100		
63	50.7	49.8	74.6
154	58.9	50.0	75.0

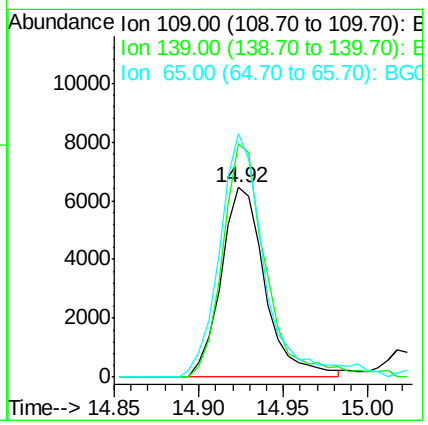


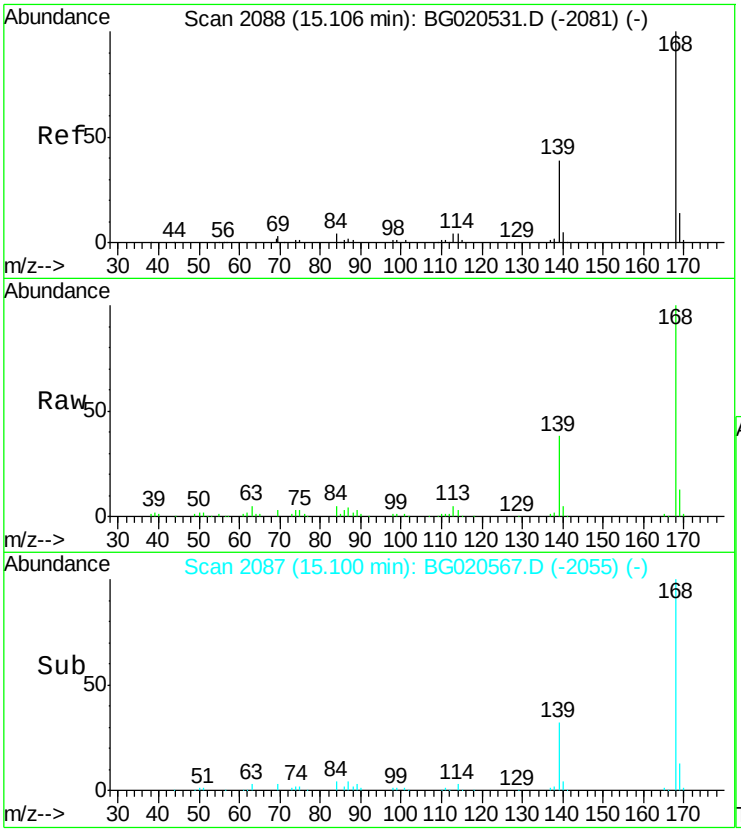


#53
4-Nitrophenol
Concen: 21.81 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:109 Resp: 11714

Ion	Ratio	Lower	Upper
109	100		
139	123.0	80.5	120.7#
65	128.4	93.4	140.2



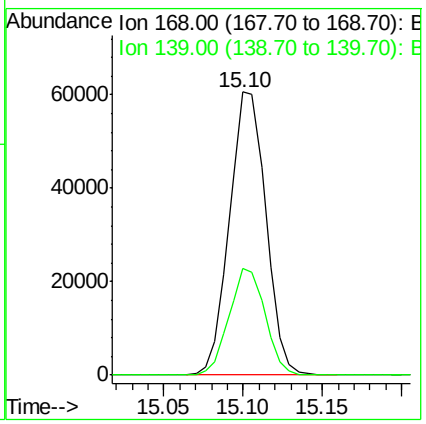


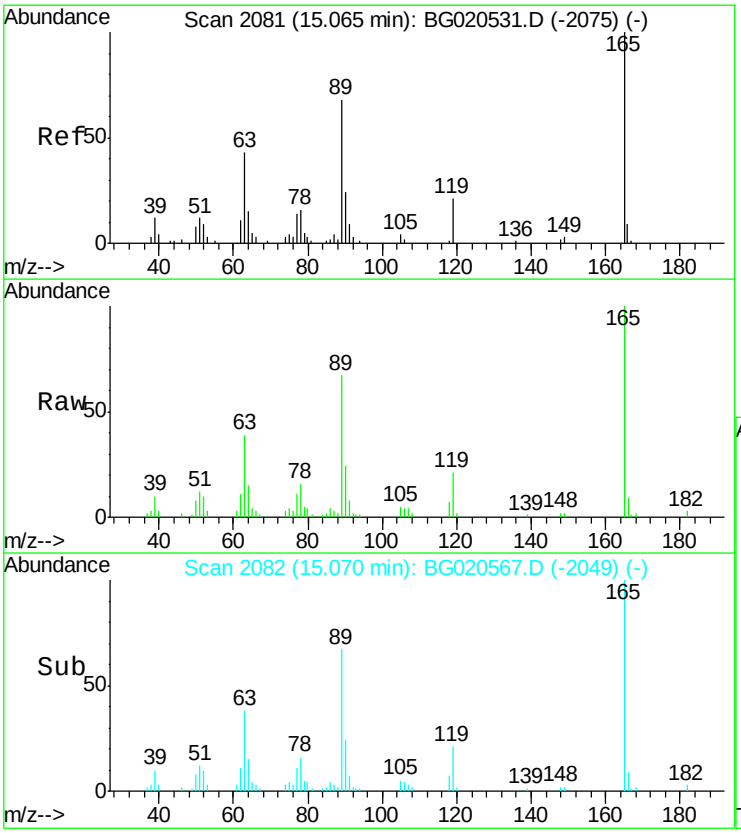
#54
Dibenzofuran
Concen: 22.15 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:168 Resp: 96586

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.5	45.7

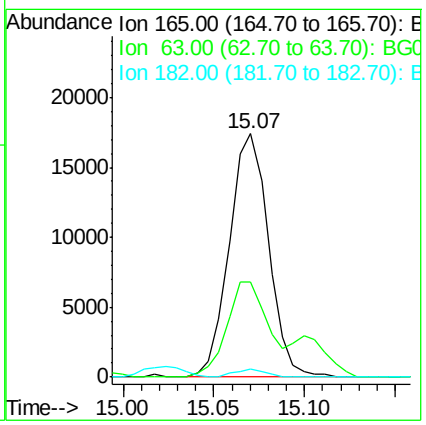


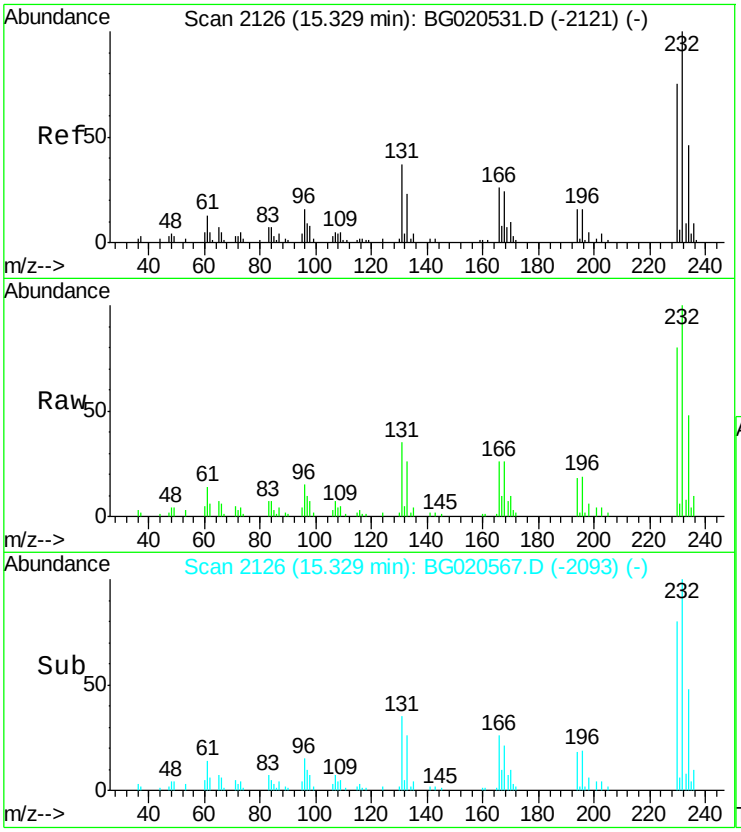


#55
2,4-Dinitrotoluene
Concen: 23.92 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:165 Resp: 26323

Ion	Ratio	Lower	Upper
165	100		
63	39.0	35.8	53.8
182	3.1	2.2	3.2



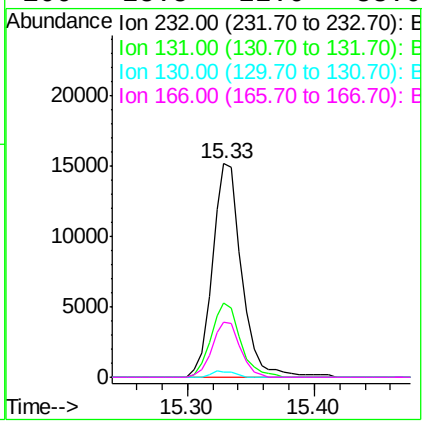


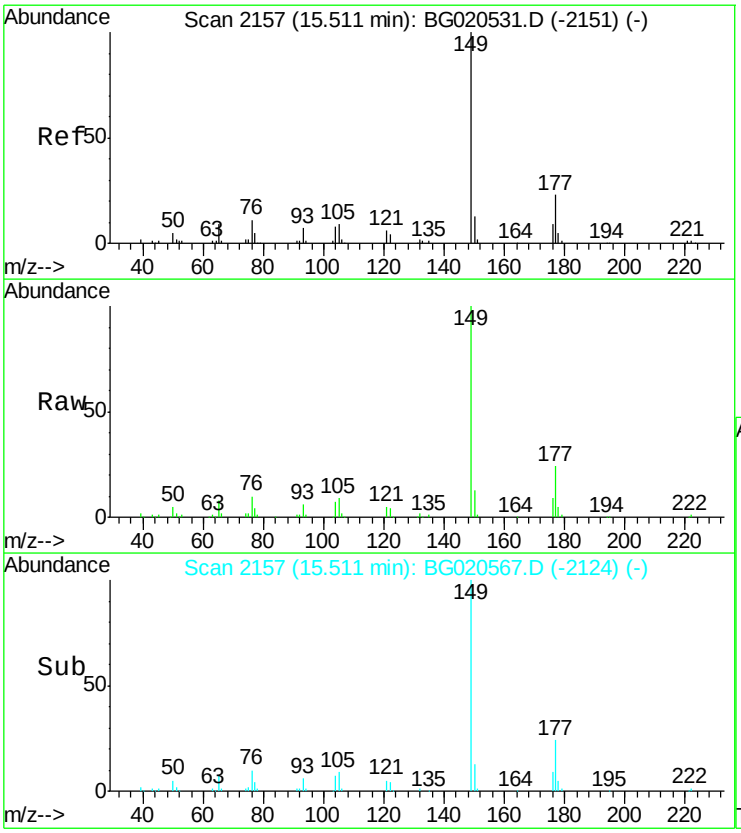
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.76 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:232 Resp: 24344

Ion	Ratio	Lower	Upper
232	100		
131	34.6	29.5	44.3
130	2.5	2.1	3.1
166	25.5	22.0	33.0

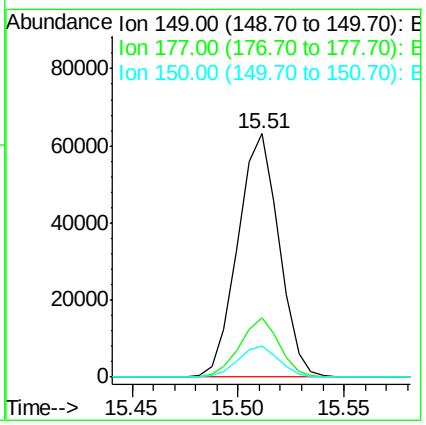


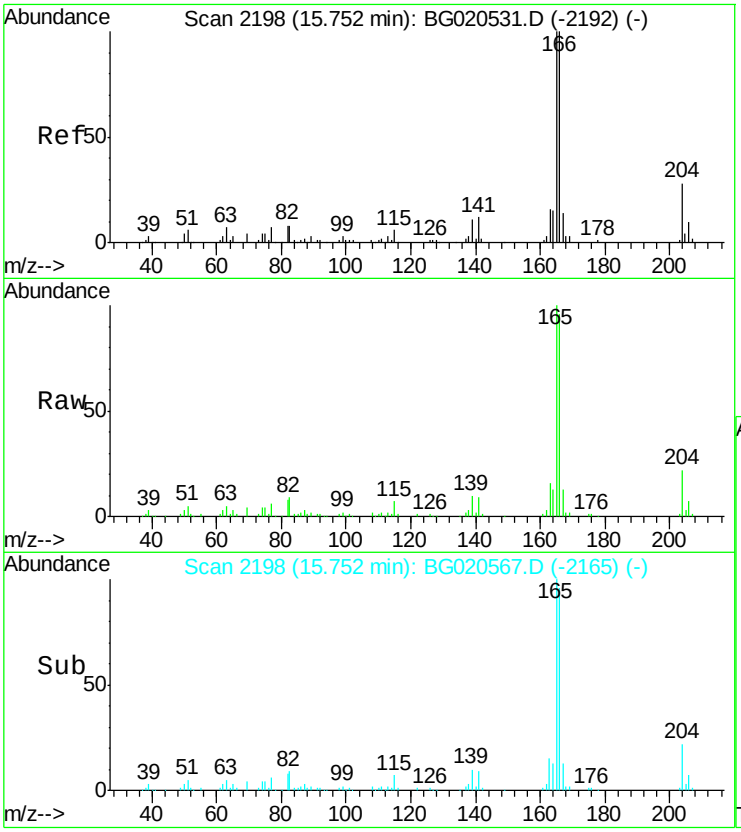


#57
Diethylphthalate
Concen: 23.05 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:149 Resp: 85621

Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.9	26.9
150	12.7	10.2	15.4



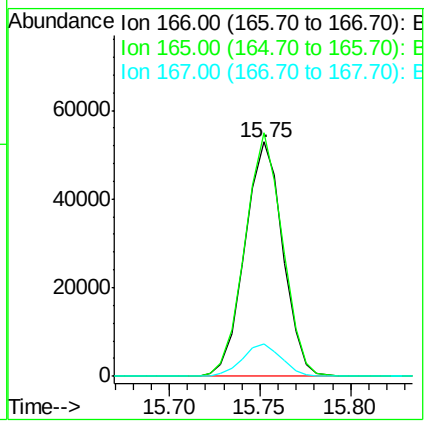


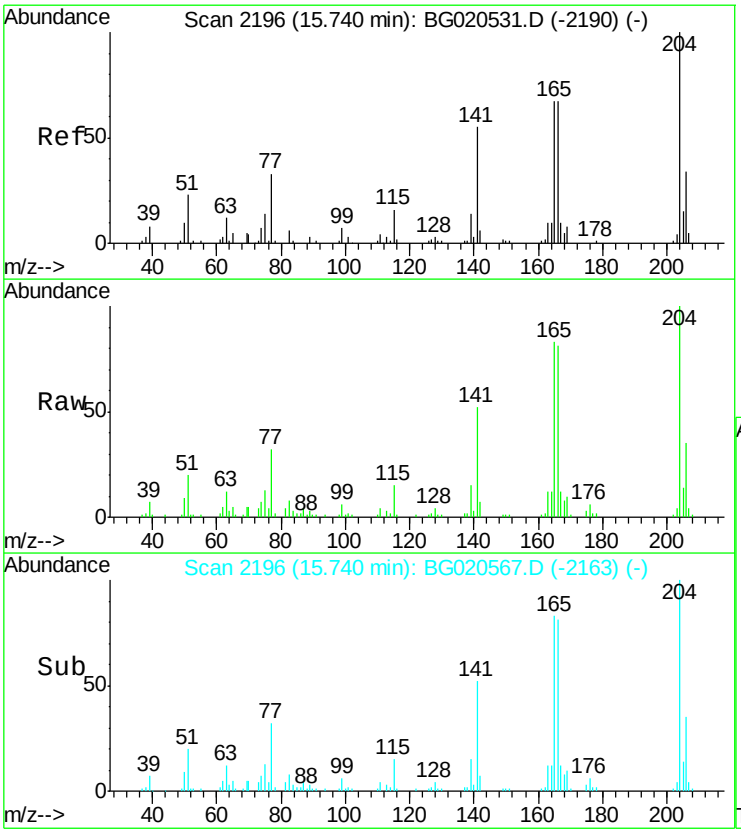
#59
Fluorene
Concen: 21.83 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:166 Resp: 77167

Ion	Ratio	Lower	Upper
166	100		
165	103.9	81.4	122.0
167	14.0	11.2	16.8

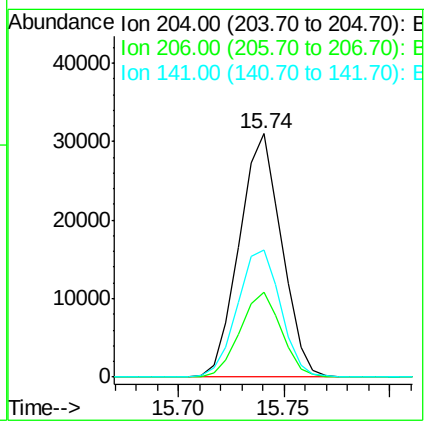


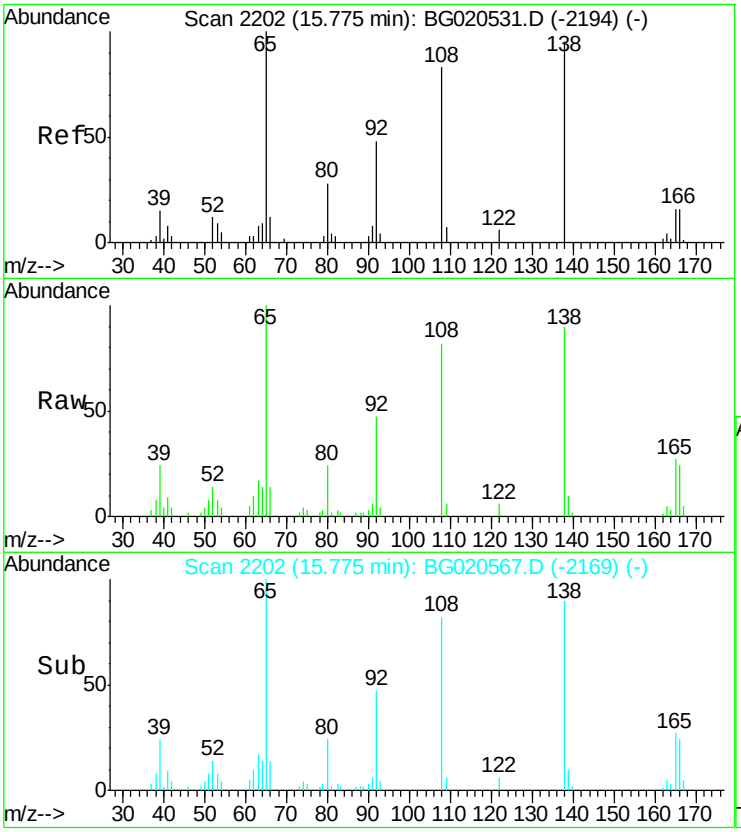


#60
4-Chlorophenyl-phenylether
Concen: 21.10 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:204 Resp: 43144

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.6
141	52.1	44.9	67.3



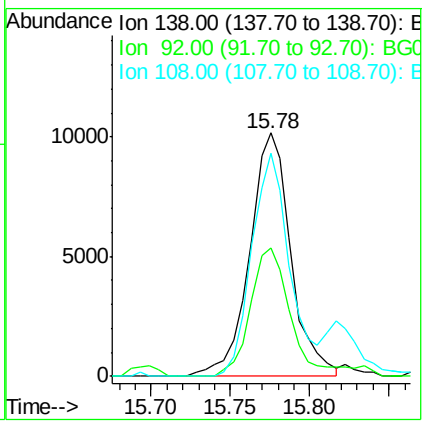


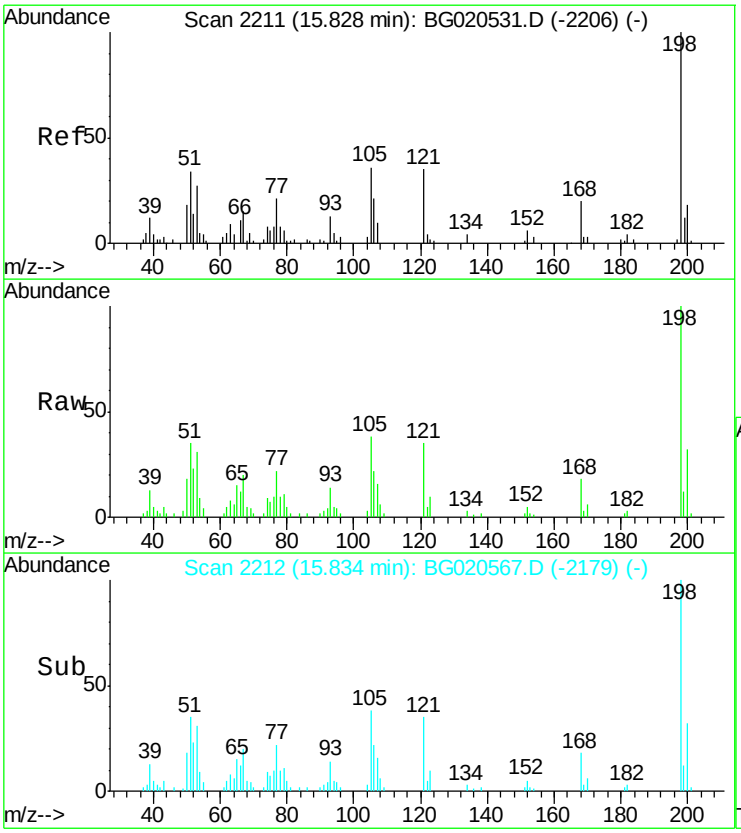
#61
4-Nitroaniline
Concen: 24.10 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:138 Resp: 18398

Ion	Ratio	Lower	Upper
138	100		
92	52.6	45.2	67.8
108	91.7	75.4	113.0

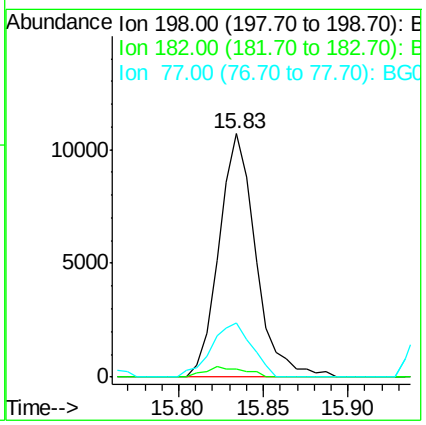


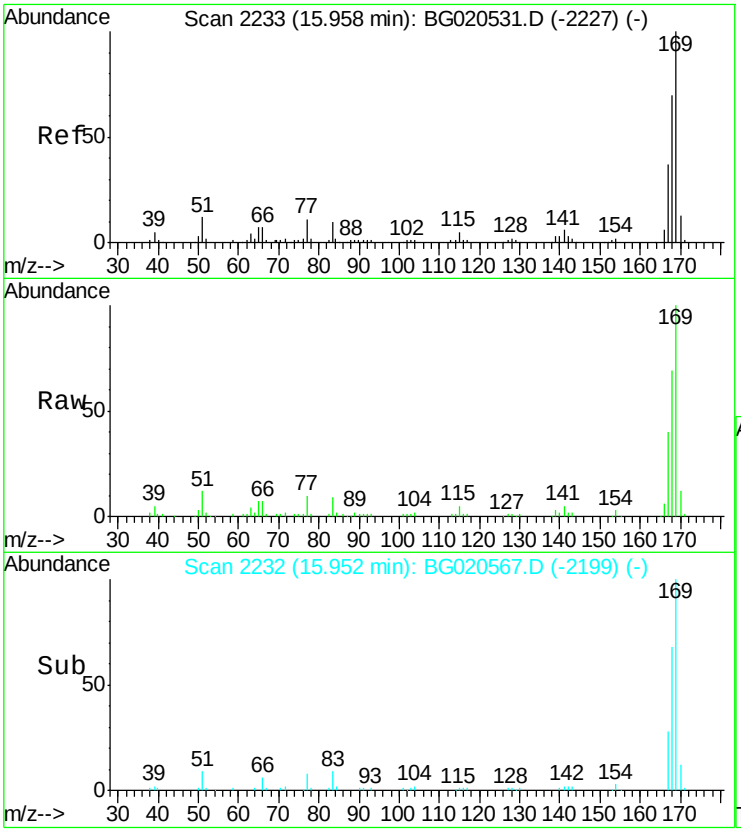


#64
4,6-Dinitro-2-methylphenol
Concen: 18.59 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:198 Resp: 16186

Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.5	3.7
77	22.2	17.7	26.5



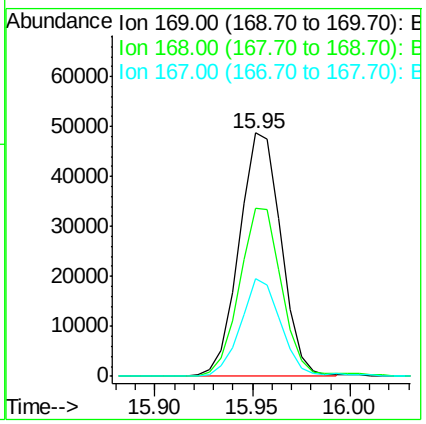


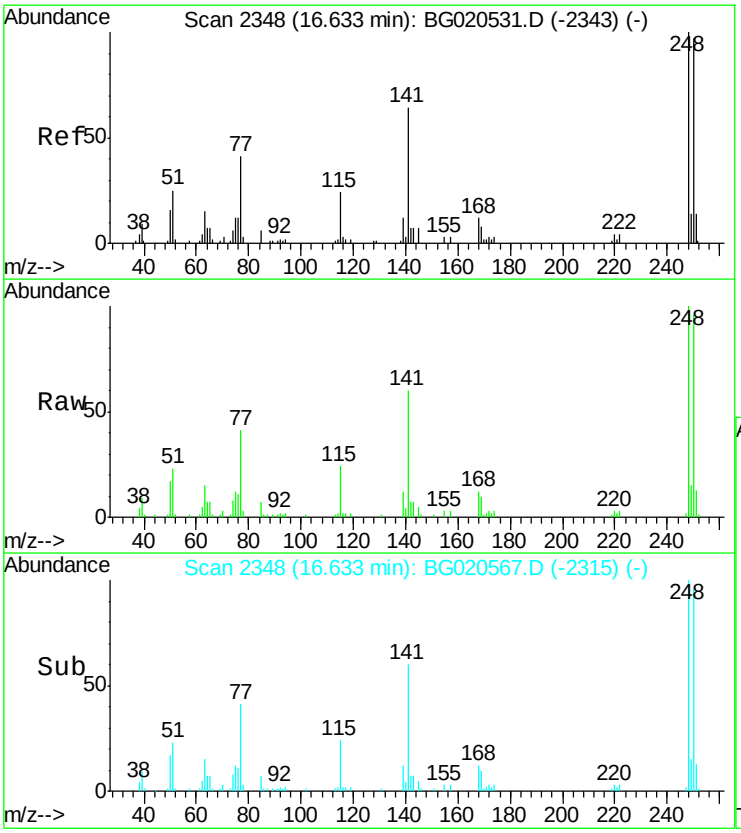
#65
N-Nitrosodiphenylamine
Concen: 20.94 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:169 Resp: 72382

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.3	81.5
167	39.9	31.8	47.8

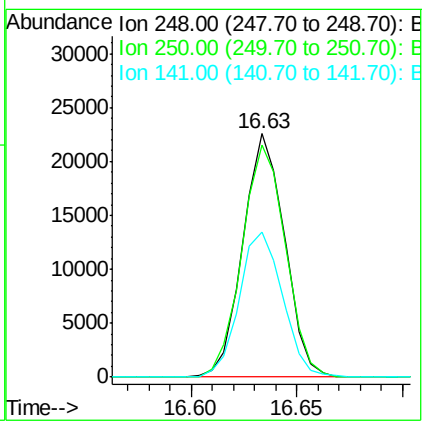


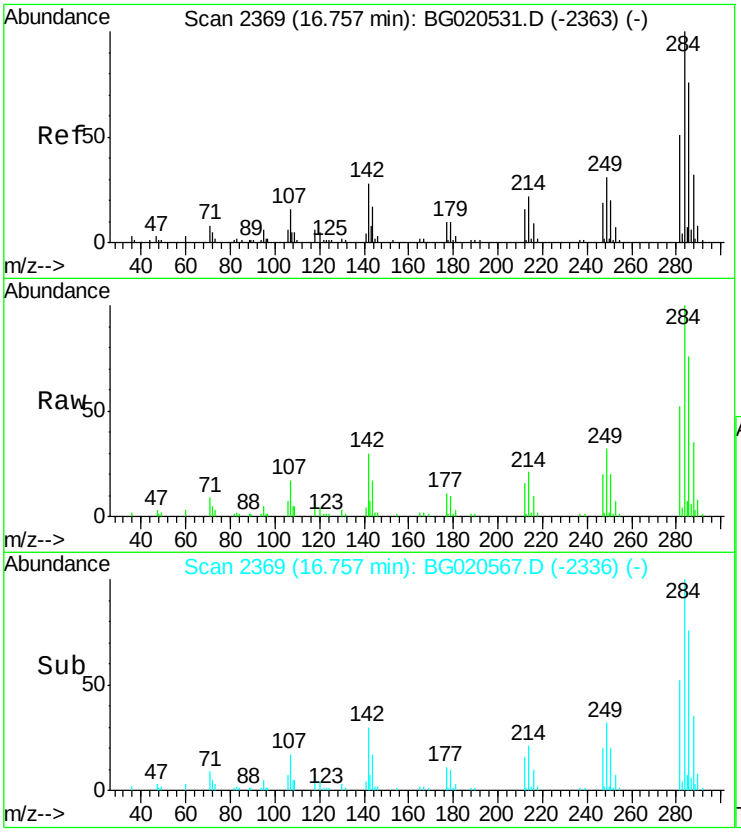


#66
4-Bromophenyl-phenylether
Concen: 20.16 ng/ul
RT: 16.63 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:248 Resp: 30987

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.2	117.4
141	59.8	49.7	74.5



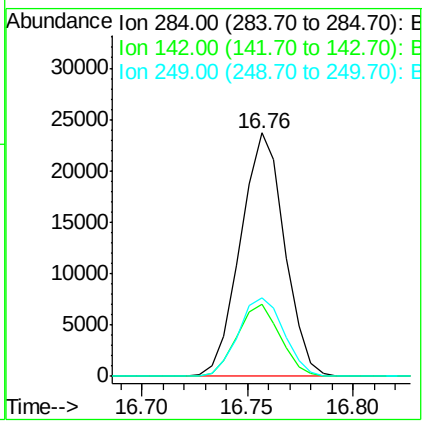


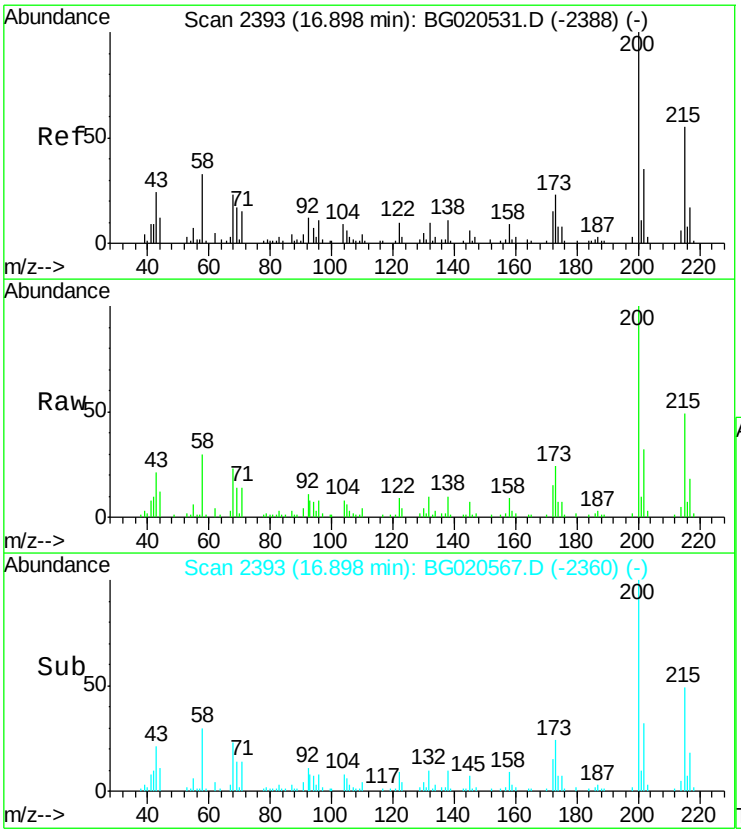
#67
Hexachlorobenzene
Concen: 19.97 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:284 Resp: 34328

Ion	Ratio	Lower	Upper
284	100		
142	27.7	25.8	38.8
249	30.3	28.7	43.1

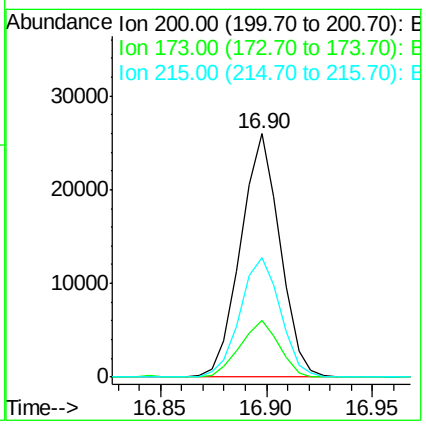


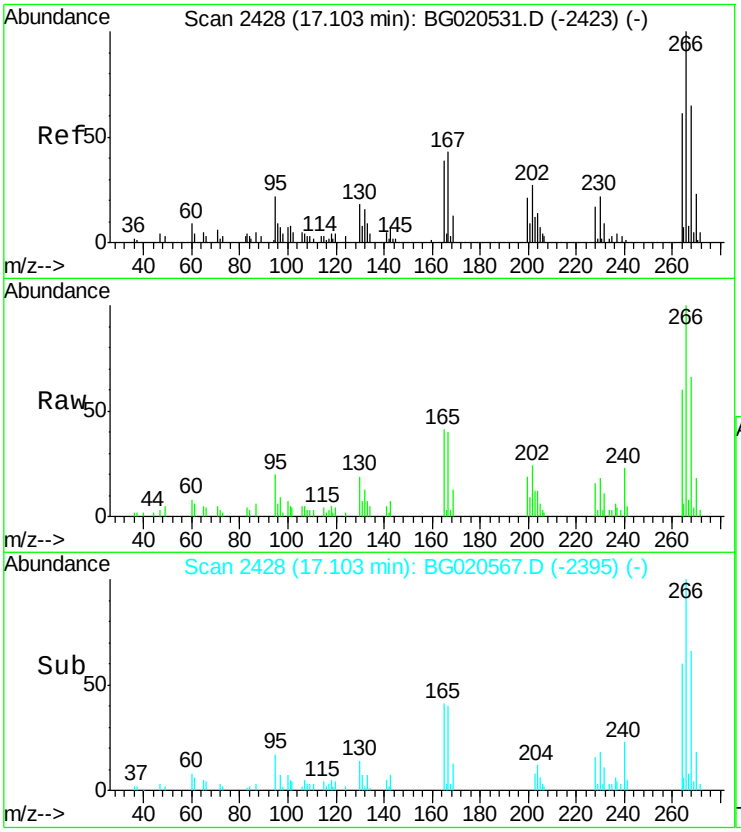


#68
Atrazine
Concen: 21.91 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:200 Resp: 33550

Ion	Ratio	Lower	Upper
200	100		
173	23.6	19.6	29.4
215	49.1	40.1	60.1



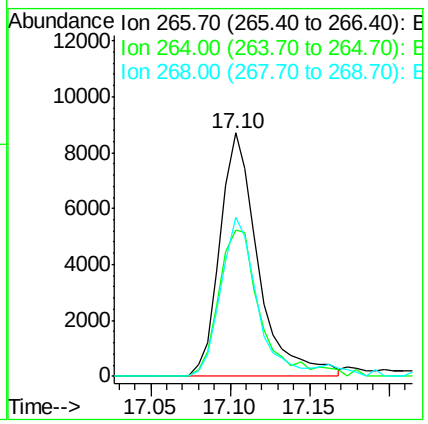


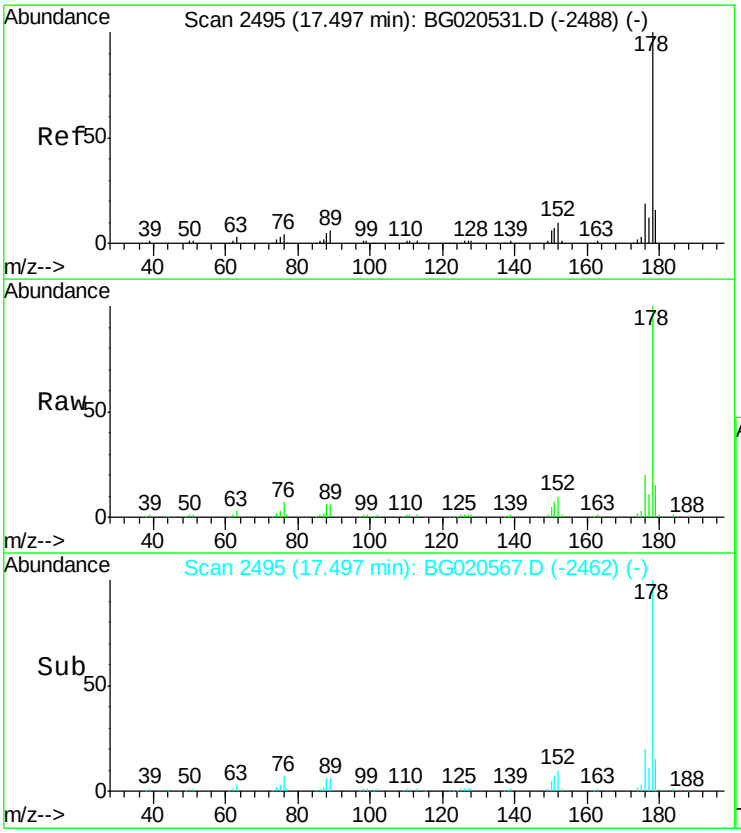
#69
Pentachlorophenol
Concen: 15.68 ng/ul
RT: 17.10 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:266 Resp: 14589

Ion	Ratio	Lower	Upper
266	100		
264	60.1	52.2	78.2
268	65.6	49.3	73.9

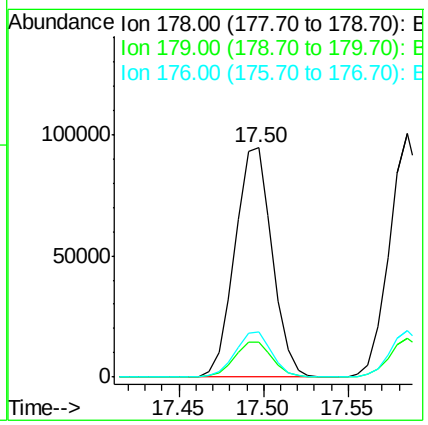


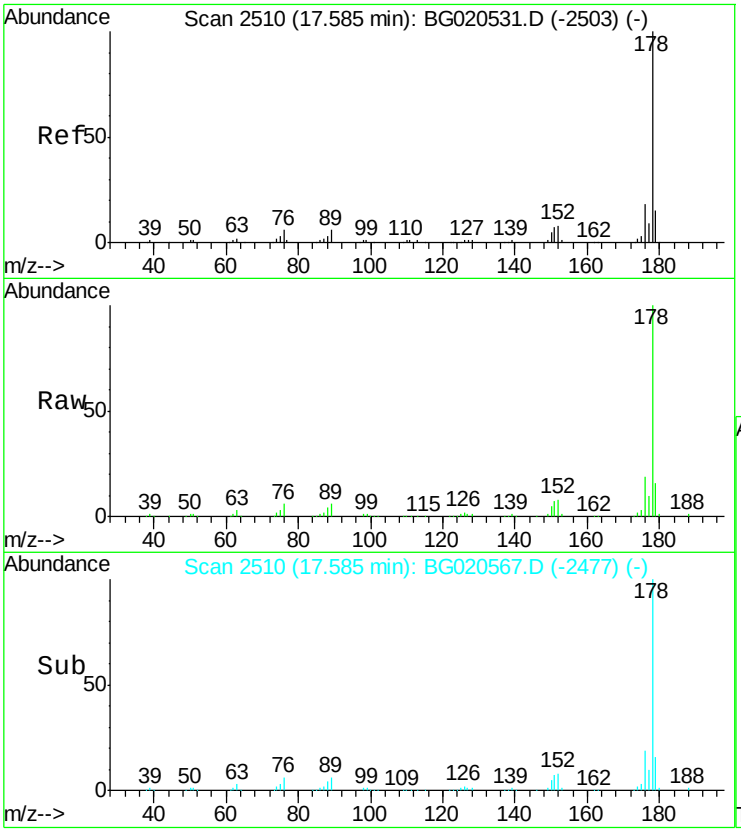


#70
Phenanthrene
Concen: 21.08 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:178 Resp: 145033

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	19.7	15.3	22.9



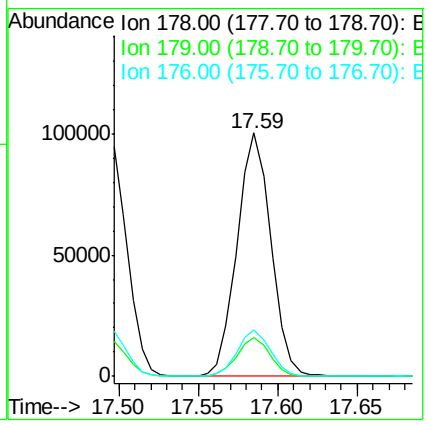


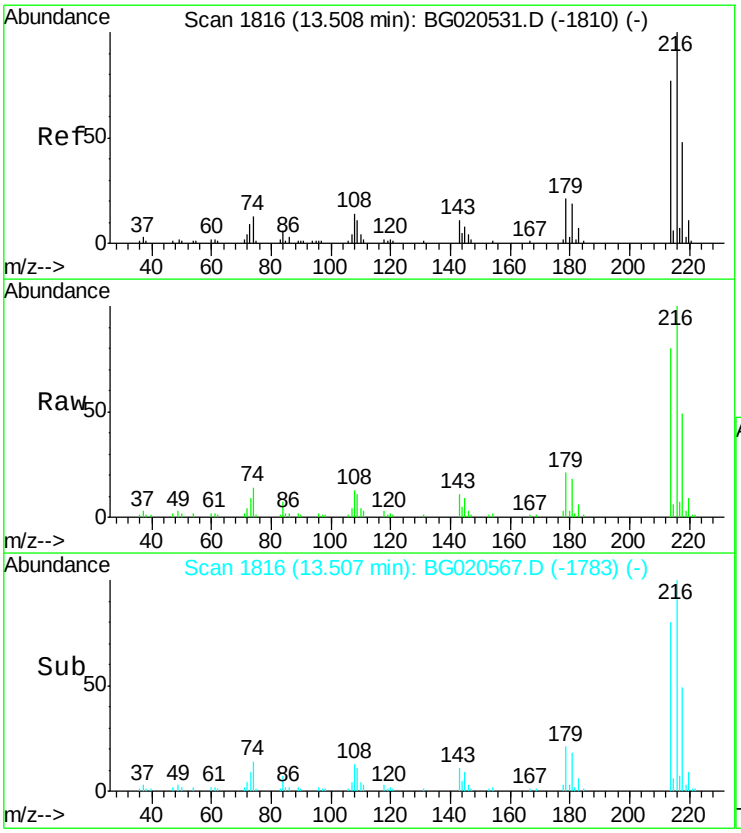
#72
Anthracene
Concen: 21.21 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:178 Resp: 149206

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.0	14.3	21.5

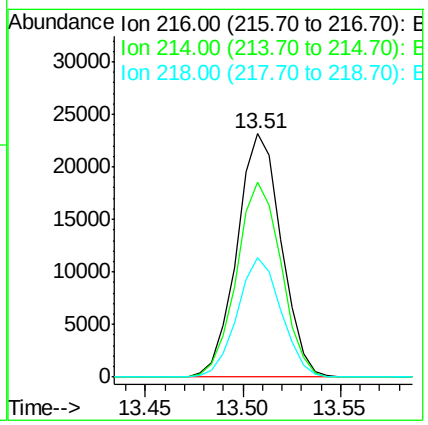


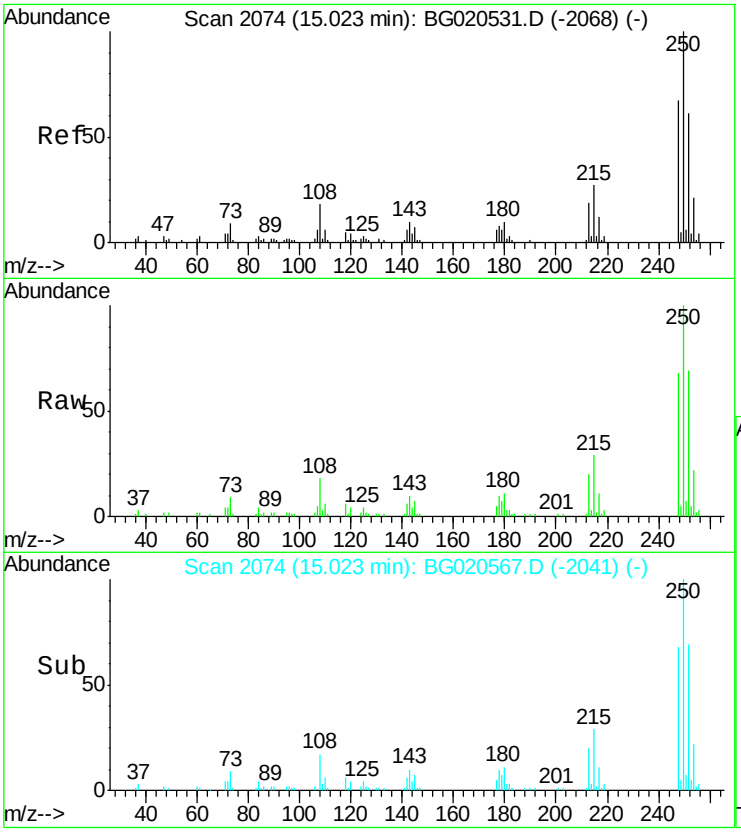


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.69 ng/uL
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:216 Resp: 36508

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.7	91.1
218	49.2	36.8	55.2



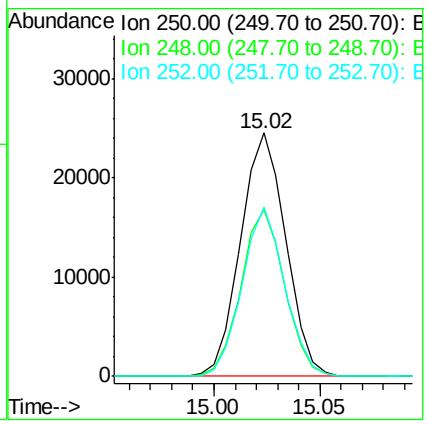


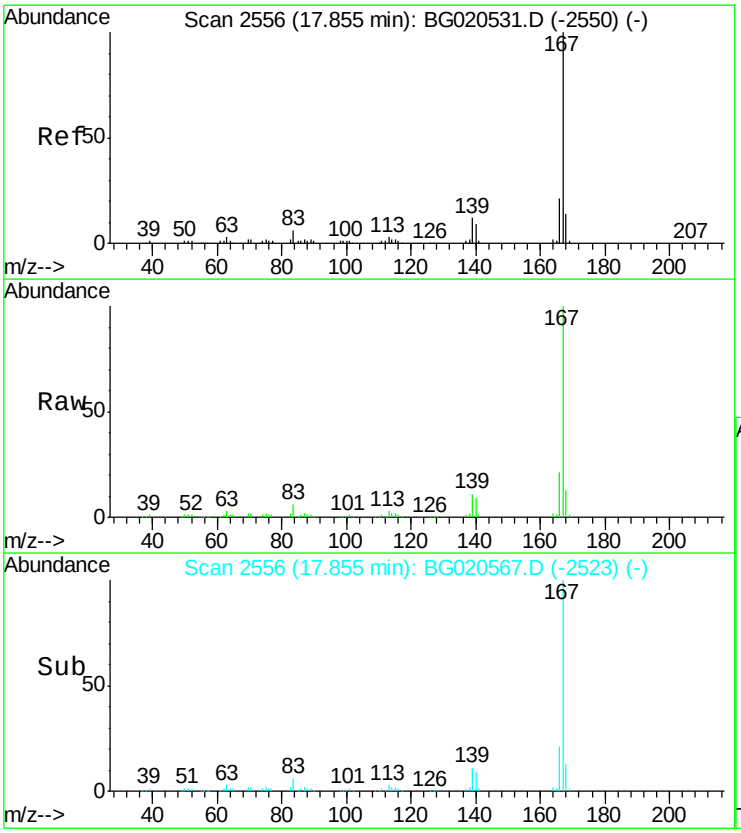
#74
Pentachlorobenzene
Concen: 19.01 ng/uL
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:250 Resp: 36393

Ion	Ratio	Lower	Upper
250	100		
248	68.3	49.0	73.6
252	69.3	48.2	72.4

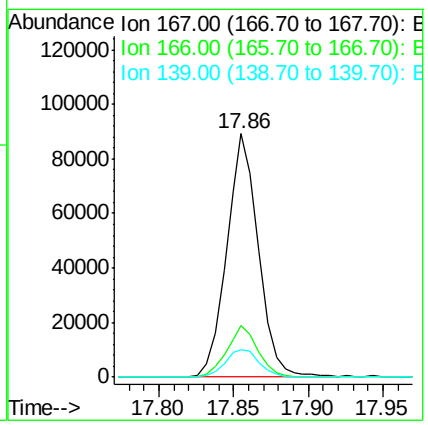


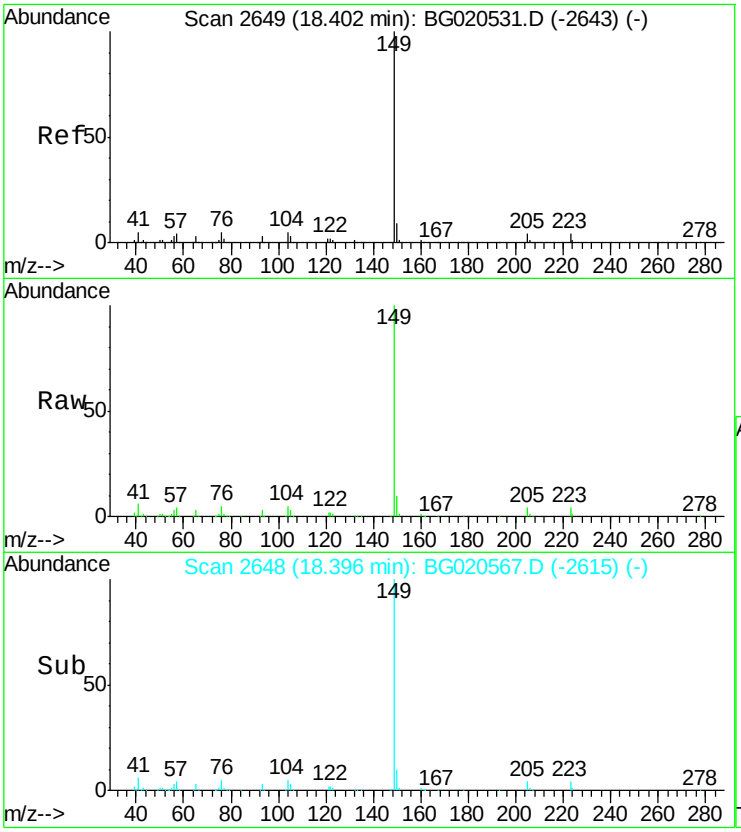


#75
Carbazole
Concen: 22.29 ng/ul
RT: 17.86 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:167 Resp: 132111

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	11.4	10.1	15.1



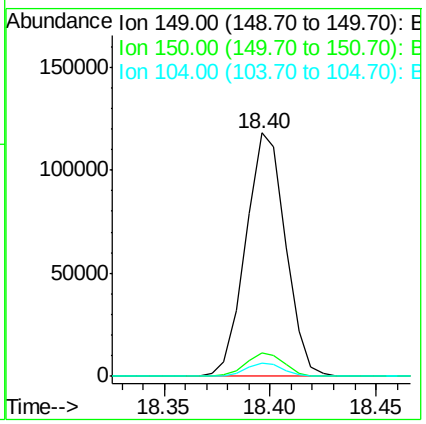


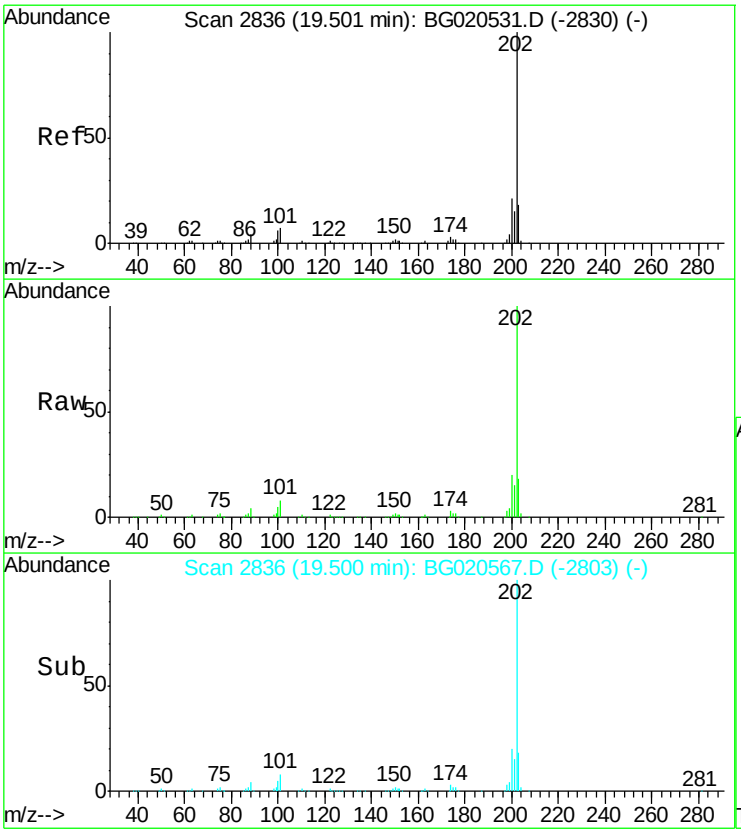
#76
Di-n-butylphthalate
Concen: 21.91 ng/ul
RT: 18.40 min Scan# 2648
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 154847

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.4	4.2	6.4

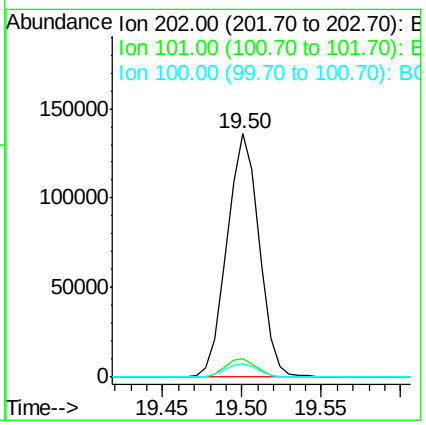


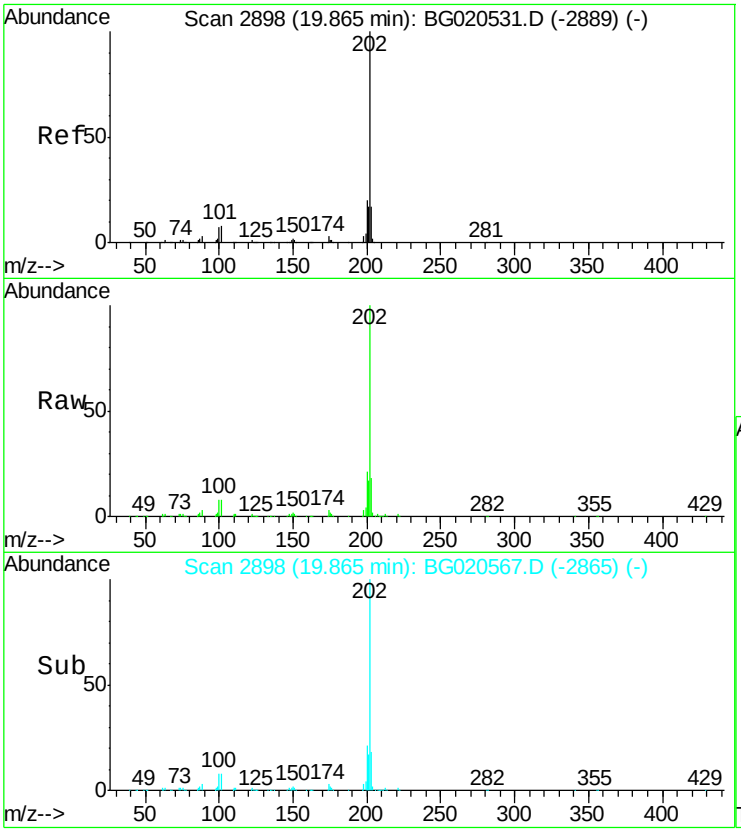


#77
Fluoranthene
Concen: 22.07 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:202 Resp: 190888

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.4
100	5.4	5.1	7.7



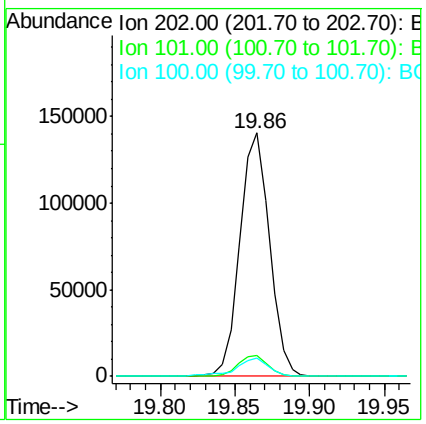


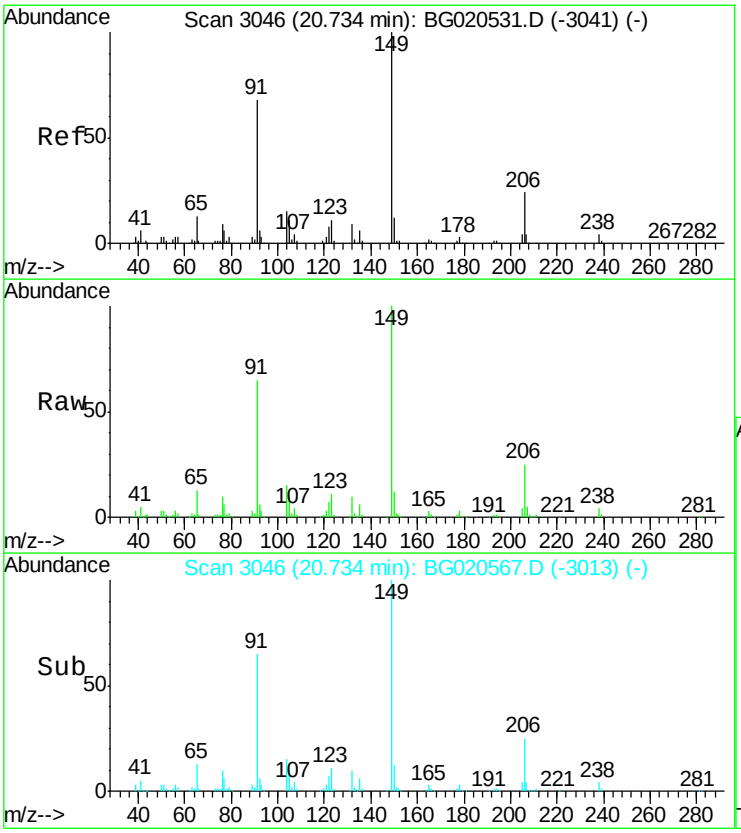
#80
Pyrene
Concen: 21.84 ng/ul
RT: 19.86 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:202 Resp: 193852

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.4
100	7.5	6.4	9.6

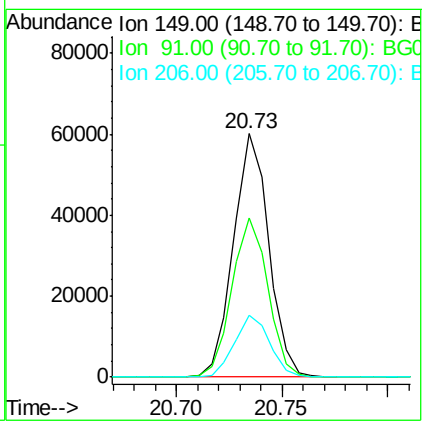


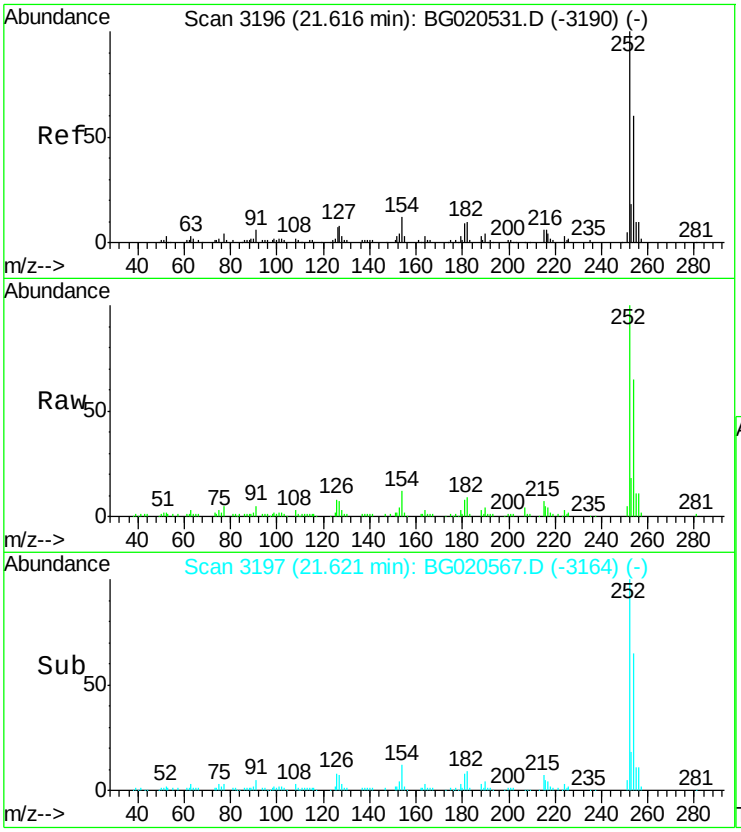


#81
Butylbenzylphthalate
Concen: 22.06 ng/ul
RT: 20.73 min Scan# 3046
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:149 Resp: 69613

Ion	Ratio	Lower	Upper
149	100		
91	65.3	59.1	88.7
206	25.3	19.6	29.4



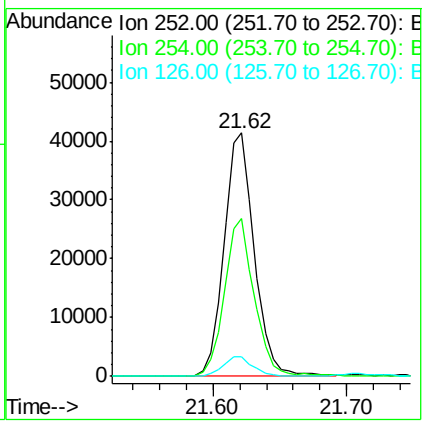


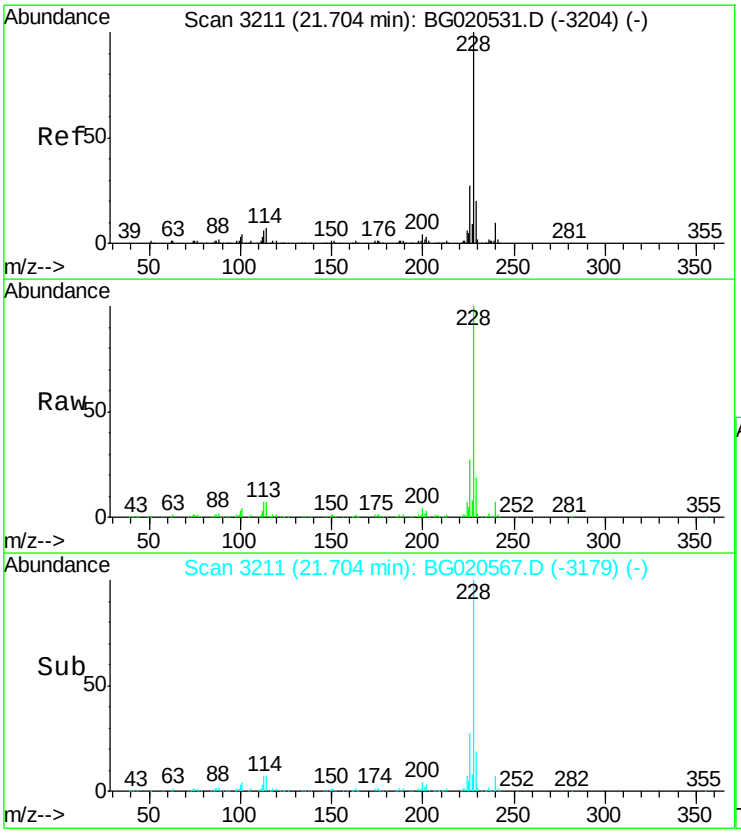
#82
3,3'-Dichlorobenzidine
Concen: 21.33 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 65548

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.3	73.9
126	7.9	6.5	9.7

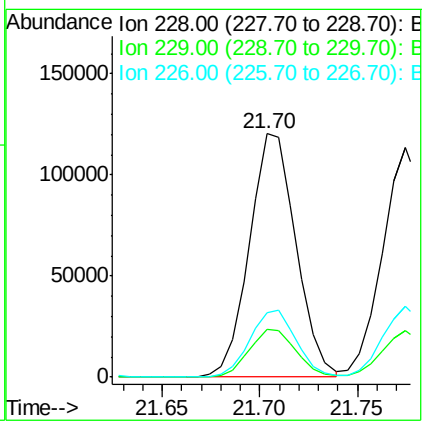


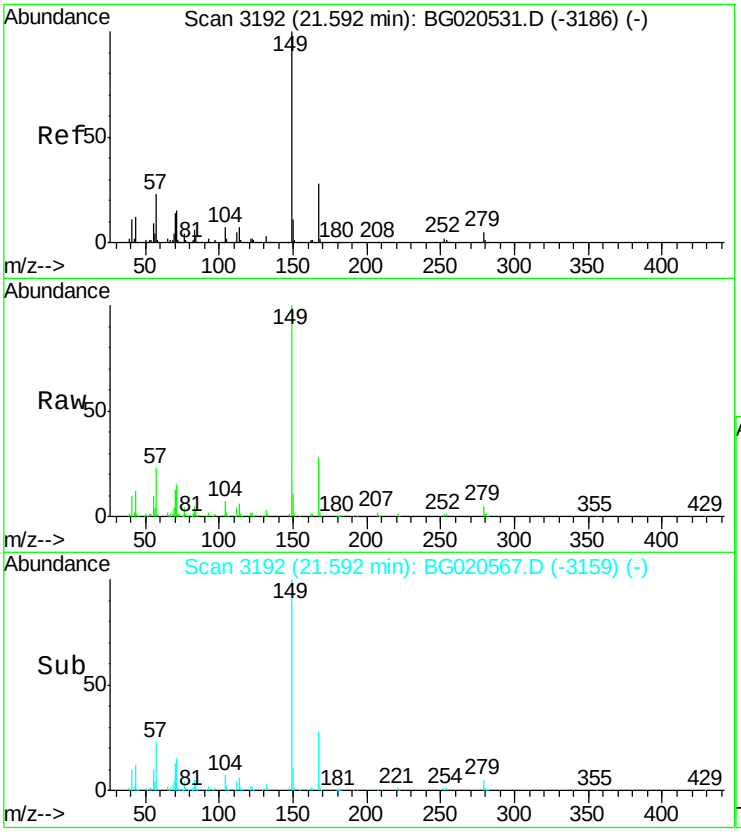


#83
Benzo(a)anthracene
Concen: 21.54 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:228 Resp: 198539

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.7	21.8	32.6



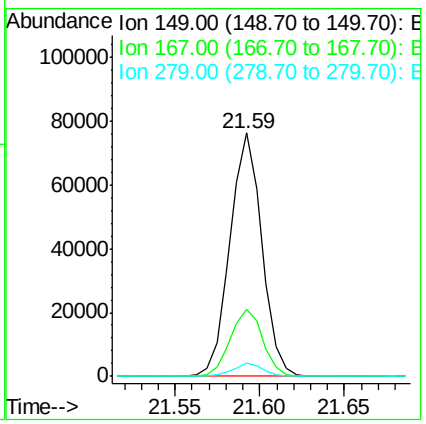


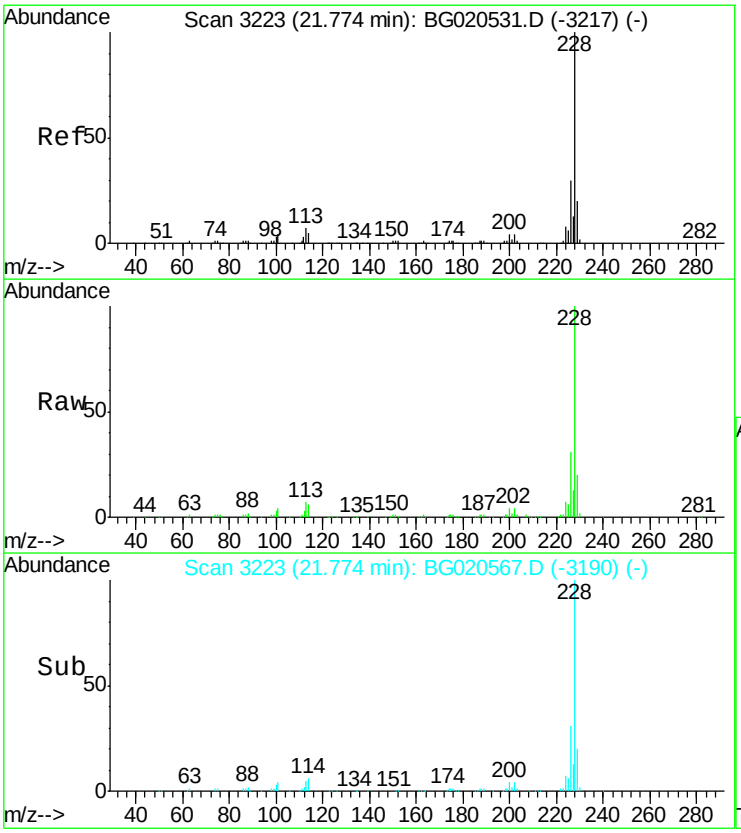
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.70 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 100166

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.4	4.1	6.1

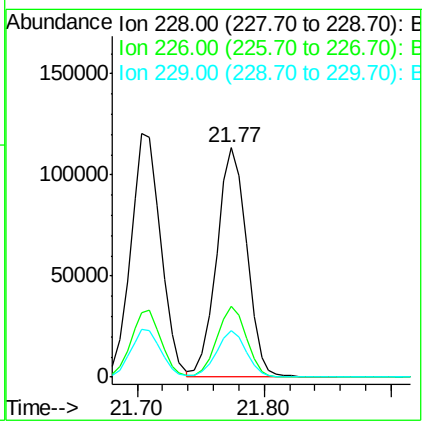


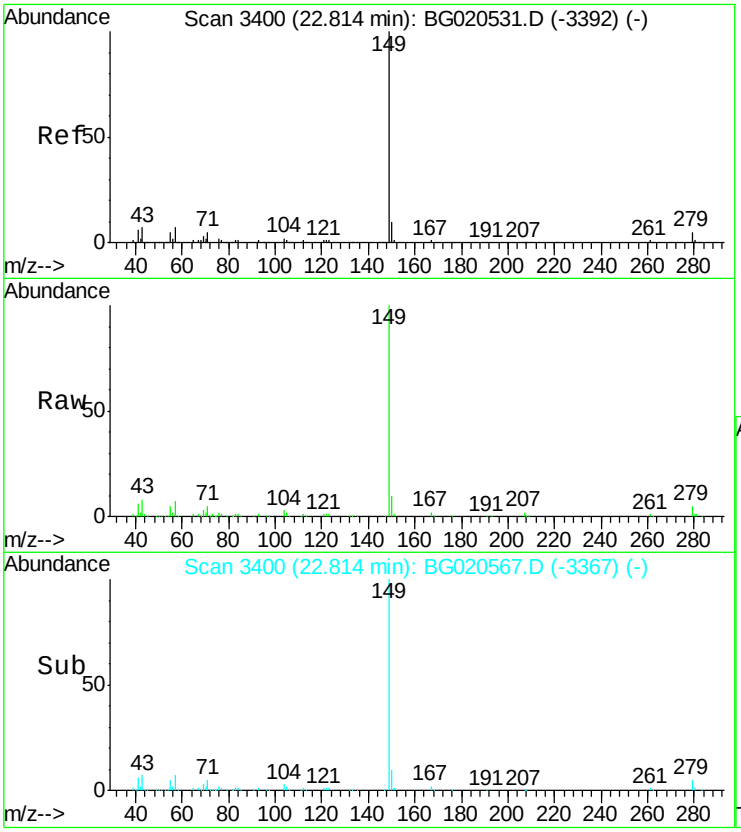


#85
Chrysene
Concen: 21.29 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:228 Resp: 186885

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.9	35.9
229	20.4	15.6	23.4

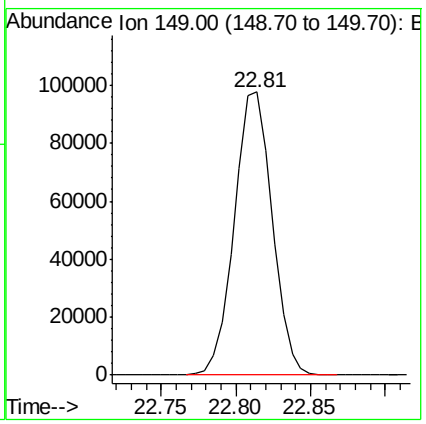


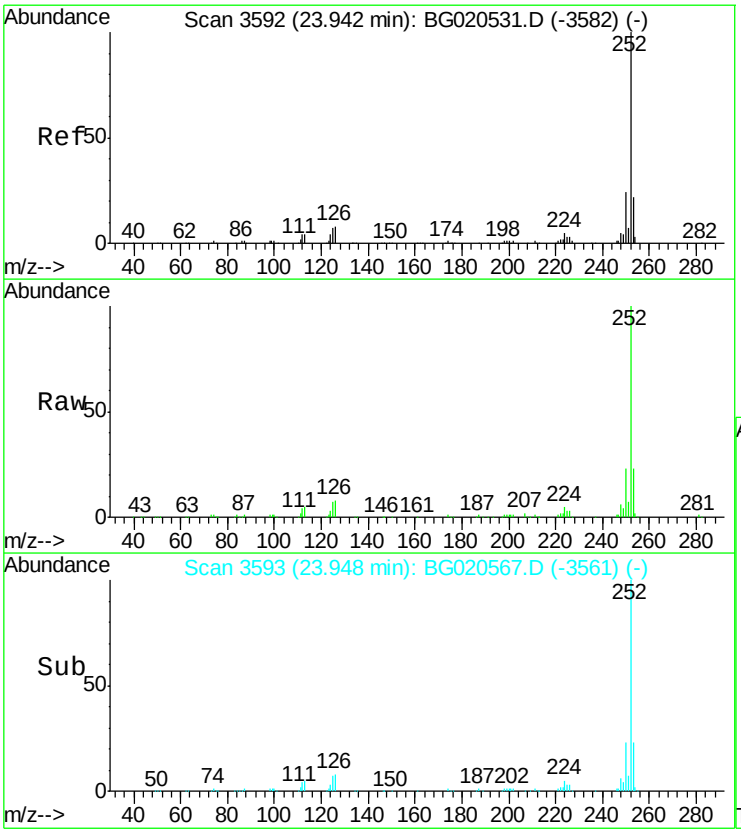


#87
Di-n-octyl phthalate
Concen: 21.87 ng/ul
RT: 22.81 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 172044

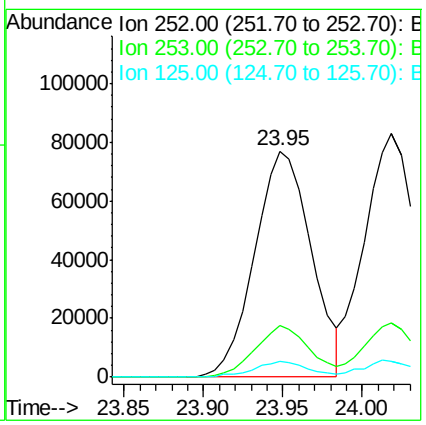


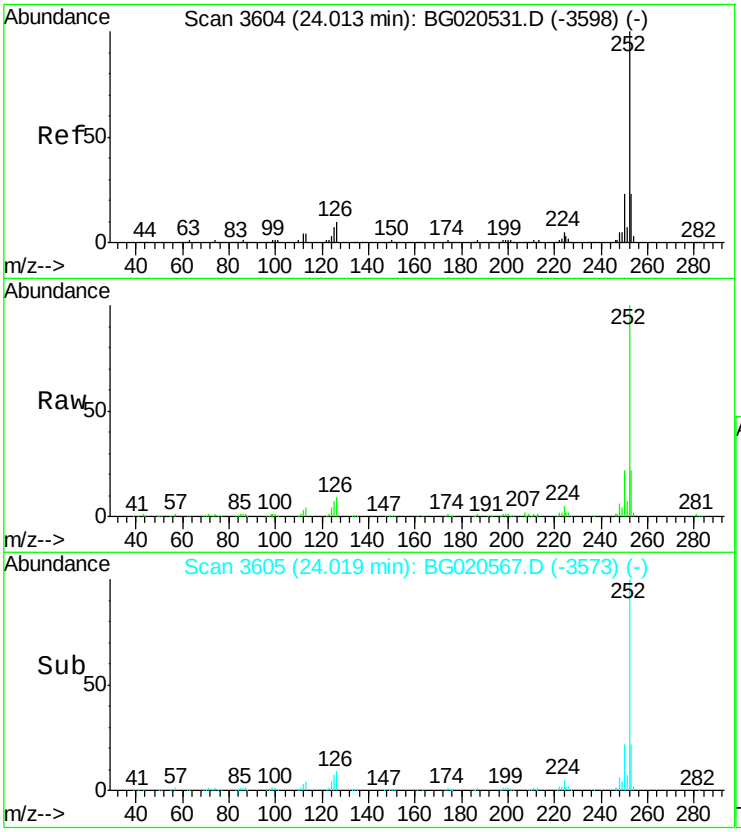


#88
Benzo(b)fluoranthene
Concen: 20.95 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:252 Resp: 191092

Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.7	25.1
125	6.8	6.2	9.2



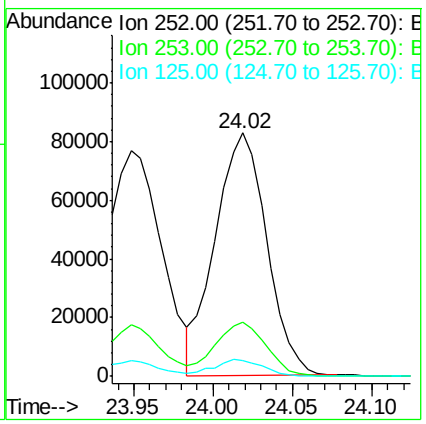


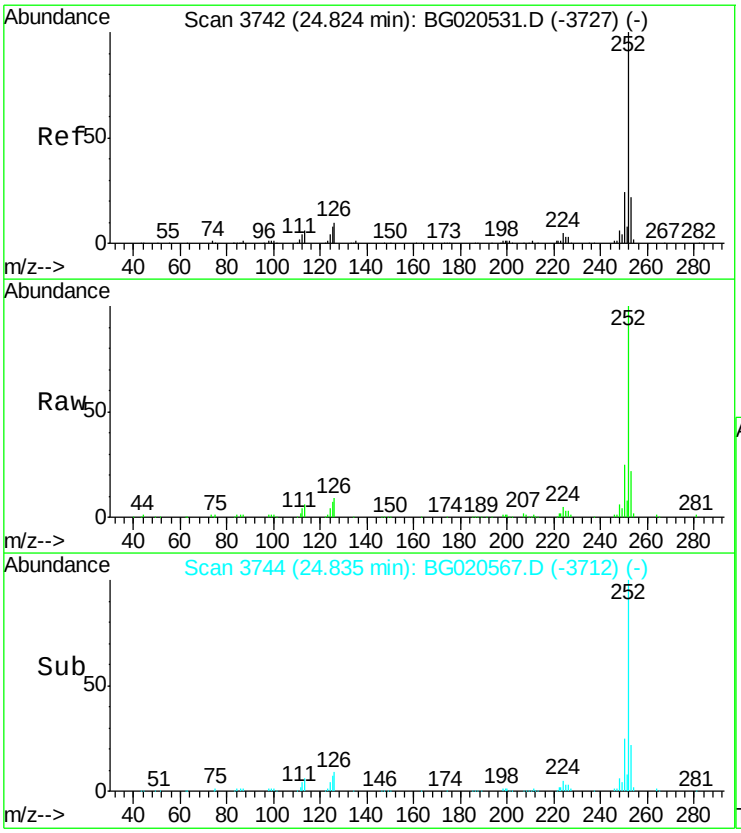
#89
Benzo(k)fluoranthene
Concen: 21.08 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 185900

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	6.6	5.8	8.6

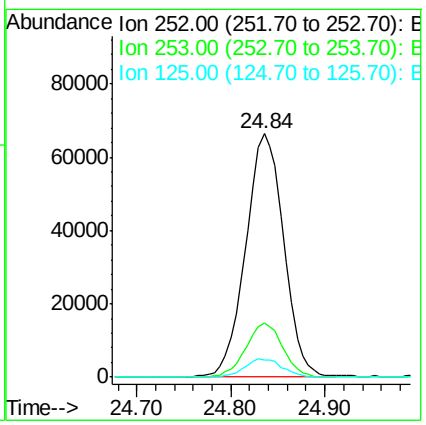


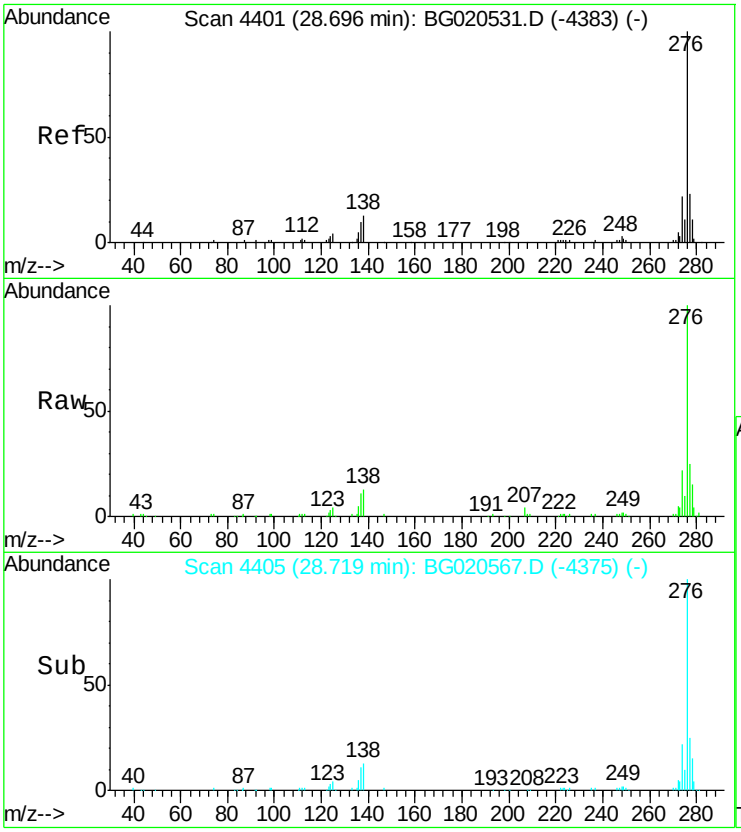


#91
Benzo(a)pyrene
Concen: 21.13 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:252 Resp: 185254

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	7.2	6.2	9.4



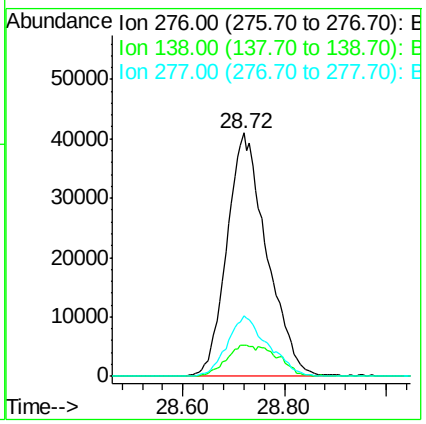


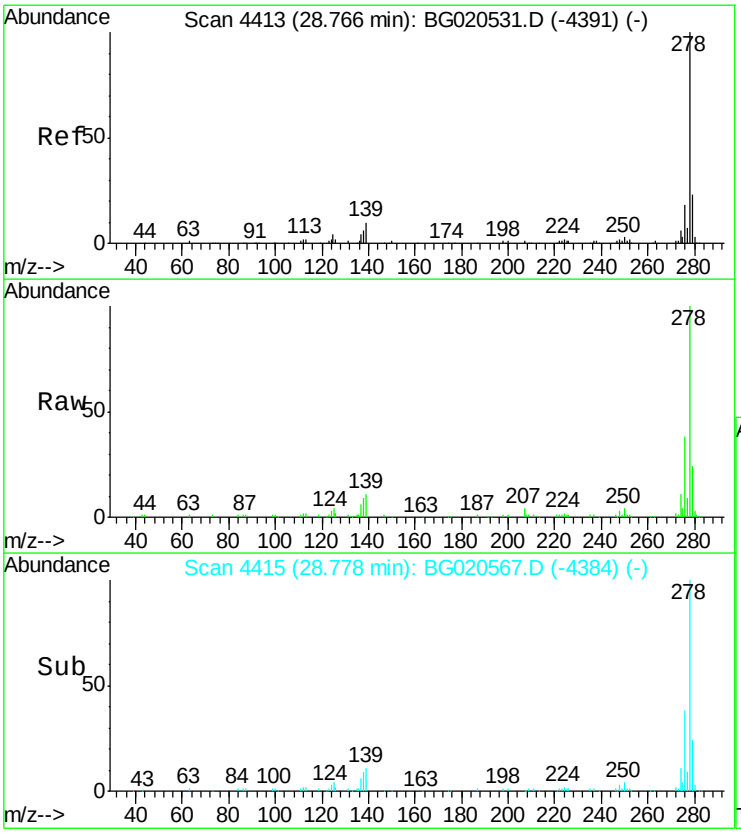
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.21 ng/ul
RT: 28.72 min Scan# 4405
Delta R.T. -0.02 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 222795

Ion	Ratio	Lower	Upper
276	100		
138	12.7	11.4	17.0
277	24.7	17.4	26.0

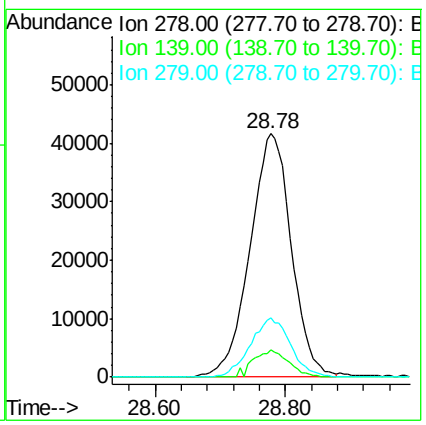


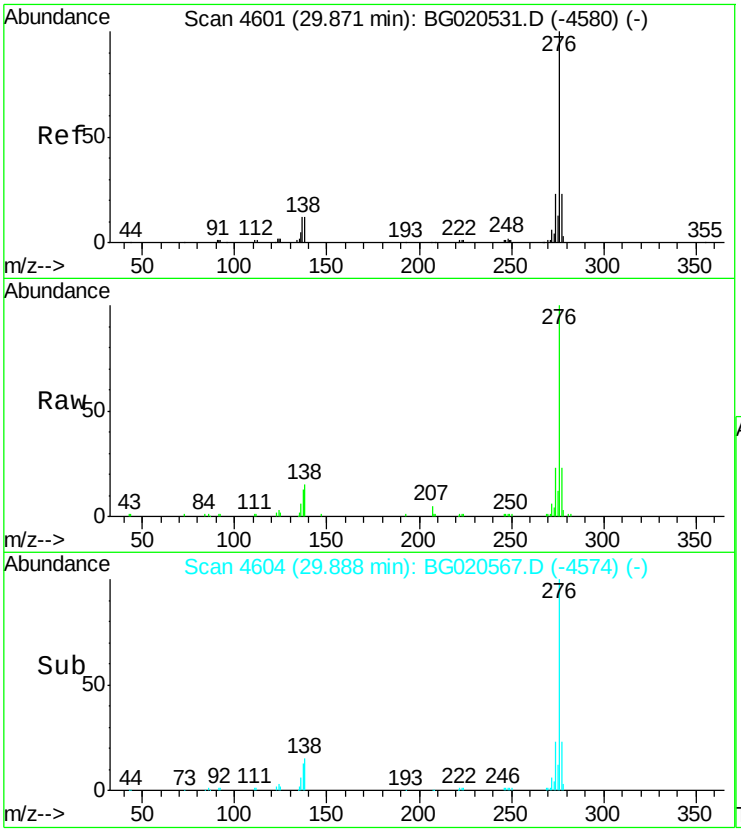


#93
Dibenzo(a,h)anthracene
Concen: 20.97 ng/ul
RT: 28.78 min Scan# 4415
Delta R.T. -0.02 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Tgt Ion:278 Resp: 182735

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.4	14.2
279	24.4	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.32 ng/ul
RT: 29.89 min Scan# 4604
Delta R.T. -0.02 min
Lab File: BG020567.D
Acq: 28 Dec 2015 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 183911

Ion	Ratio	Lower	Upper
276	100		
138	14.7	10.8	16.2
277	22.8	19.9	29.9