Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Dec 29 03:00:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	12578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	55375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	42770	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	127073	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	163597	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	150850	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1908	8.37	ng/uL	0.00
5) Phenol-d5	7.23	99	22054	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	13229	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	18013	23.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	19048	22.43	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	9171	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	10985	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	21550	22.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	25458	23.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	79392	22.52	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	87985	21.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	12899	21.95	ng/ul	0.00
58) Fluorene-d10	15.69	176	71375	22.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	13911	16.52	ng/ul	0.00
71) Anthracene-d10	17.55	188	128189	21.54	ng/ul	0.00
79) Pyrene-d10	19.84	212	154919	21.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	166589	21.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	2560	9.79	ng/uL	99
4) Benzaldehyde	7.20	77	14461	23.64	ng/ul	96
6) Phenol	7.25	94	23569	22.42	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.48	93	17451	22.78	ng/ul	97
10) 2-Chlorophenol	7.63	128	18300	22.64	ng/ul	95
11) 2-Methylphenol	8.51	108	18298	22.43	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.60	45	22734	22.90	ng/ul	97
14) Acetophenone	8.90	105	31513	23.16	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	15989	23.24	ng/ul	97
16) 4-Methylphenol	8.84	108	20514	23.18	ng/ul	99
17) Hexachloroethane	9.15	117	7543	22.10	ng/ul	98
20) Nitrobenzene	9.28	77	23221	21.45	ng/ul#	95
21) Isophorone	9.80	82	46551	22.77	ng/ul#	98
23) 2-Nitrophenol	9.99	139	11457	21.98	ng/ul	96
24) 2,4-Dimethylphenol	10.05	107	24447	22.08	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.28	93	24710	21.75	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	21269	21.71	ng/ul	91
28) Naphthalene	10.93	128	63855	21.69	ng/ul	99
30) 4-Chloroaniline	11.05	127	26457	24.05	ng/ul	97
31) Hexachlorobutadiene	11.22	225	16729	20.44	ng/ul	96
32) Caprolactam	11.80	113	5034	15.97	ng/ul	84
33) 4-Chloro-3-methylphenol	12.17	107	25468	24.81	ng/ul	91
34) 2-Methylnaphthalene	12.54	142	48610	22.32	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Dec 29 03:00:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	46075	22.27	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	33697	19.46	ng/ul	92
38) Hexachlorocyclopentadiene	12.88	237	6623	7.02	ng/ul	93
39) 2,4,6-Trichlorophenol	13.14	196	20950	20.38	ng/ul	96
40) 2,4,5-Trichlorophenol	13.22	196	22855	20.32	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	69158	20.95	ng/ul#	95
42) 2-Chloronaphthalene	13.58	162	55918	21.00	ng/ul	98
43) 2-Nitroaniline	13.79	65	17544	23.49	ng/ul	95
45) Dimethylphthalate	14.15	163	83763	23.37	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	16931	23.22	ng/ul#	88
48) Acenaphthylene	14.43	152	94122	21.92	ng/ul	99
49) 3-Nitroaniline	14.61	138	16682	24.80	ng/ul	89
50) Acenaphthene	14.76	153	62403	21.50	ng/ul	96
51) 2,4-Dinitrophenol	14.82	184	4229	9.07	ng/ul	87
53) 4-Nitrophenol	14.92	109	11587	21.79	ng/ul	92
54) Dibenzofuran	15.10	168	96064	22.25	ng/ul	100
55) 2,4-Dinitrotoluene	15.06	165	26537	24.35	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.33	232	23148	20.90	ng/ul	99
57) Diethylphthalate	15.51	149	87887	23.89	ng/ul	97
59) Fluorene	15.75	166	78263	22.37	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.74	204	44606	22.03	ng/ul	96
61) 4-Nitroaniline	15.78	138	17975	23.78	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	14958	16.71	ng/ul#	95
65) N-Nitrosodiphenylamine	15.95	169	72997	20.55	ng/ul	99
66) 4-Bromophenyl-phenylether	16.63	248	30973	19.61	ng/ul	99
67) Hexachlorobenzene	16.76	284	34076	19.29	ng/ul#	90
68) Atrazine	16.90	200	33604	21.36	ng/ul	97
69) Pentachlorophenol	17.10	266	12249	12.81	ng/ul	98
70) Phenanthrene	17.49	178	147339	20.84	ng/ul	100
72) Anthracene	17.58	178	151673	20.98	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	37333	17.60	ng/uL	98
74) Pentachlorobenzene	15.02	250	37323	18.97	ng/uL	90
75) Carbazole	17.86	167	133153	21.85	ng/ul	98
76) Di-n-butylphthalate	18.40	149	156685	21.57	ng/ul	100
77) Fluoranthene	19.50	202	193275	21.74	ng/ul	98
80) Pyrene	19.86	202	196859	21.28	ng/ul	99
81) Butylbenzylphthalate	20.73	149	71359	21.69	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.62	252	66059	20.62	ng/ul	94
83) Benzo(a)anthracene	21.70	228	202876	21.12	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	103213	21.45	ng/ul	99
85) Chrysene	21.77	228	193278	21.12	ng/ul	98
87) Di-n-octyl phthalate	22.81	149	175778	22.51	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	197143	21.77	ng/ul	96
89) Benzo(k)fluoranthene	24.02	252	188270	21.51	ng/ul	98
91) Benzo(a)pyrene	24.84	252	190210	21.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.72	276	225857	21.67	ng/ul	96
93) Dibenzo(a,h)anthracene	28.77	278	189549	21.91	ng/ul	99
94) Benzo(g,h,i)perylene	29.89	276	184517	21.55	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Quant Time: Dec 29 03:00:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

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

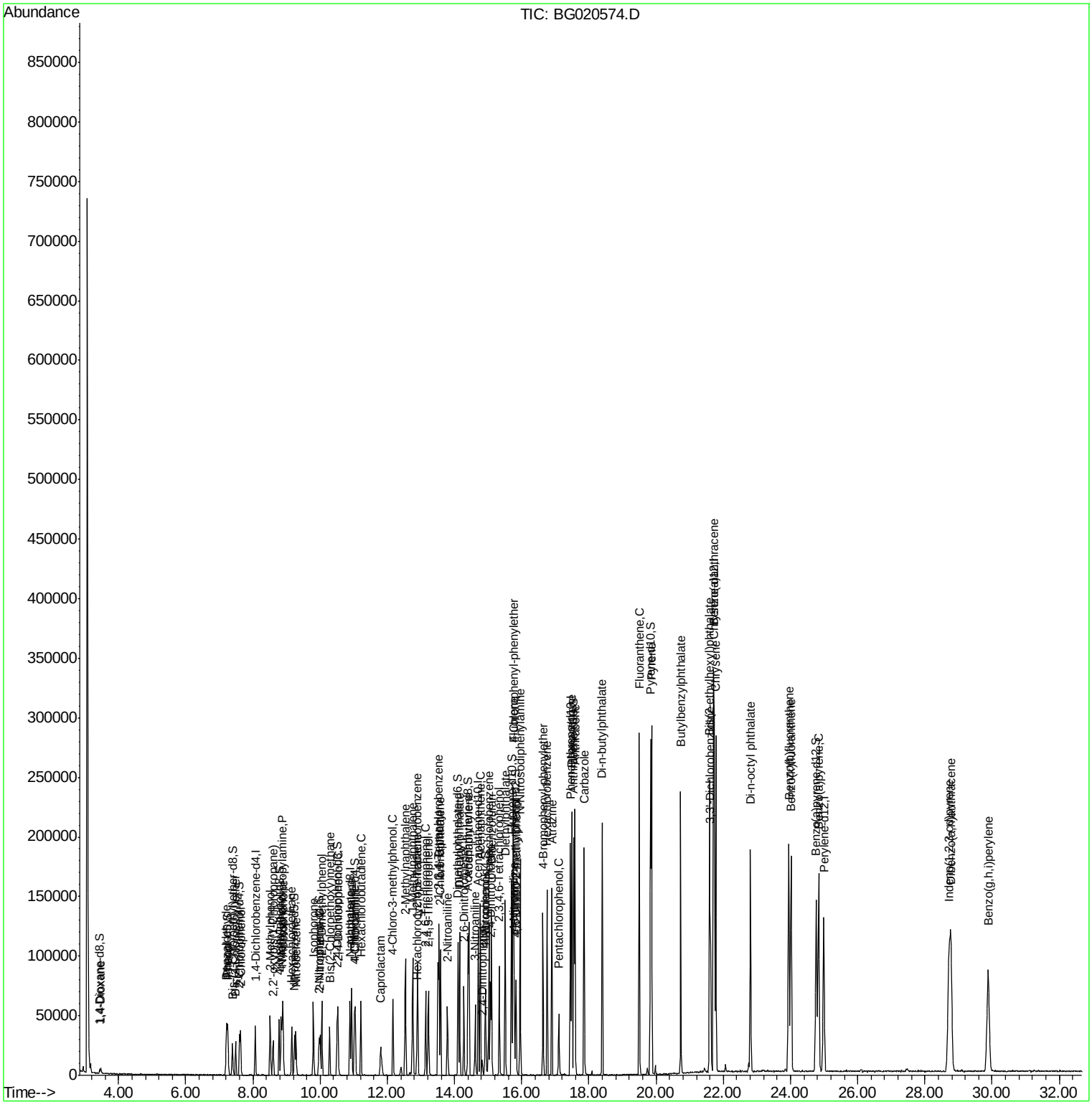
(#) = qualifier out of range (m) = manual integration (+) = signals summed

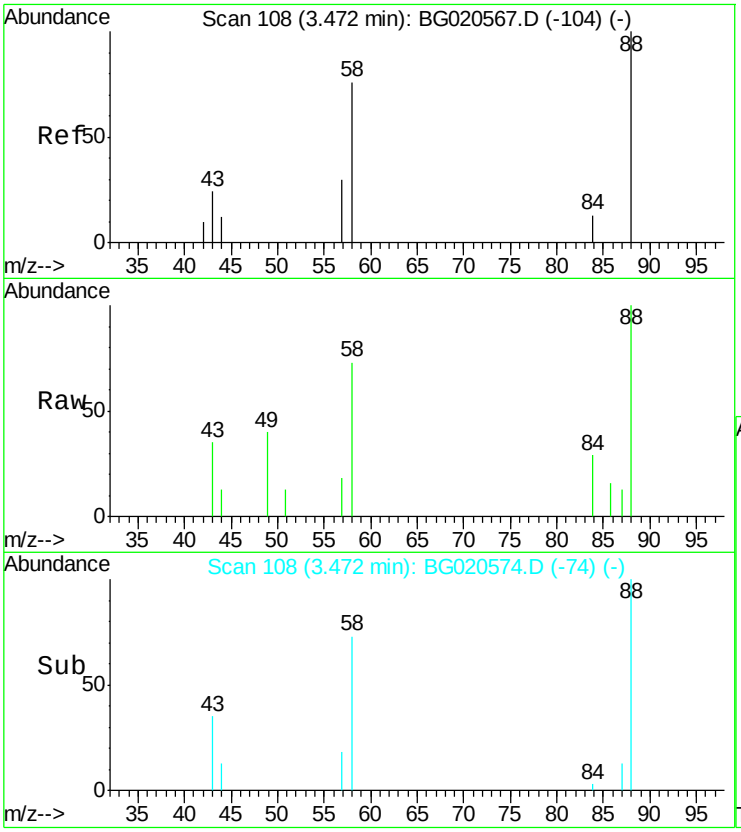
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Quant Time: Dec 29 03:00:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration



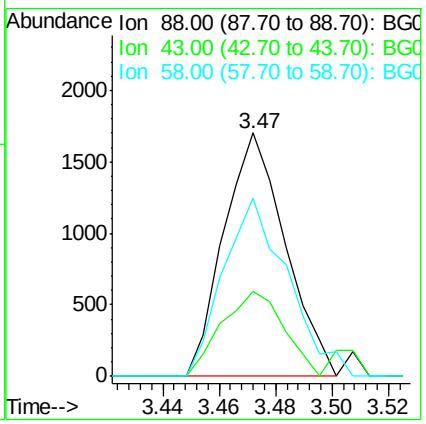


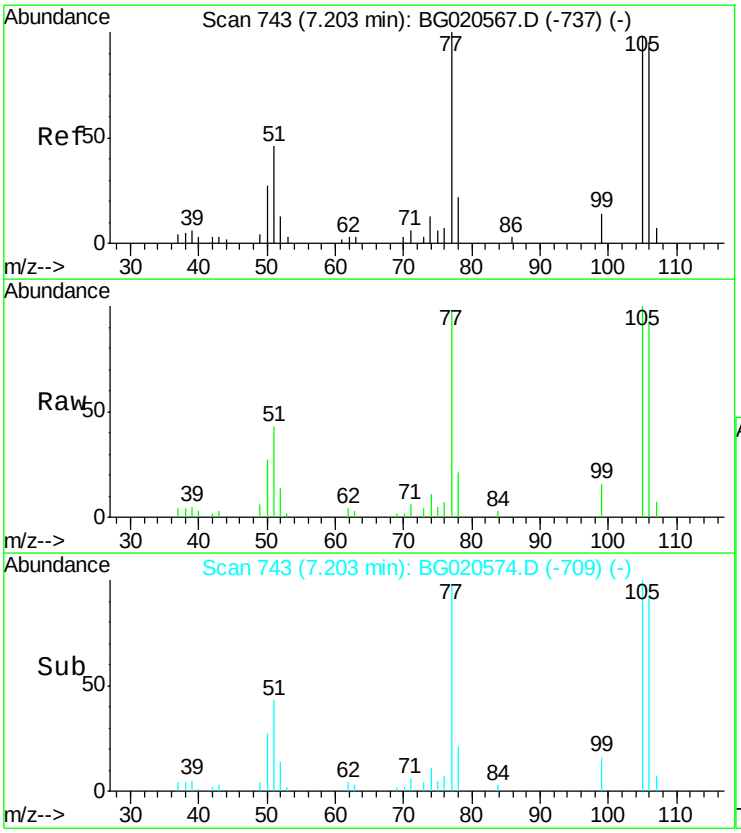
#2
1,4-Dioxane
Concen: 9.79 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 88 Resp: 2560

Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.8	41.8
58	73.3	59.9	89.9

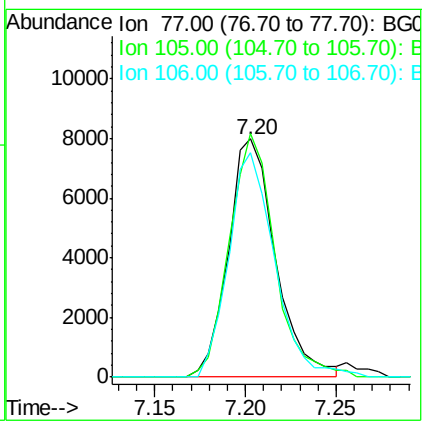


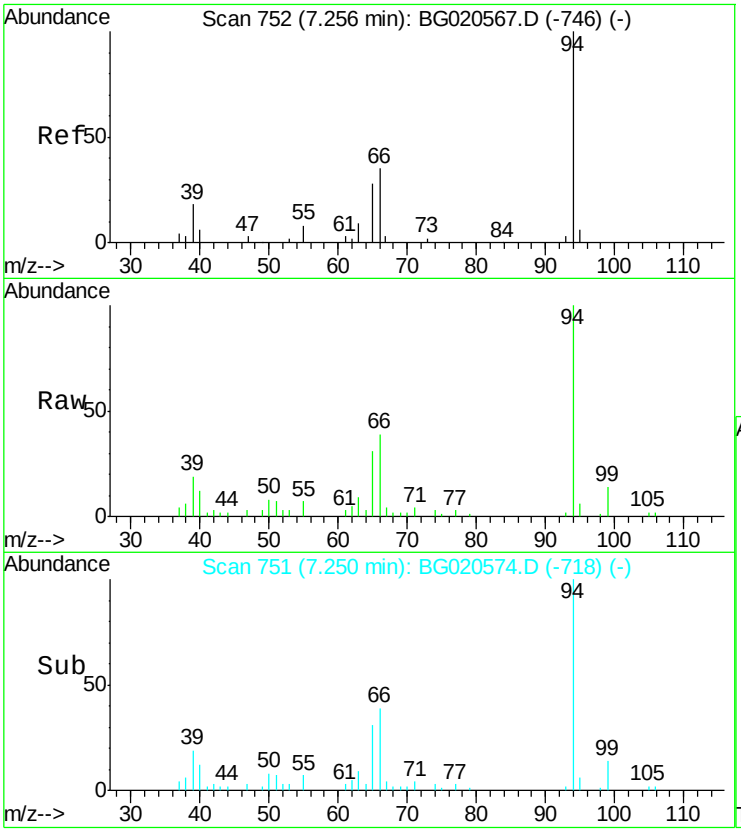


#4
Benzaldehyde
Concen: 23.64 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion: 77 Resp: 14461

Ion	Ratio	Lower	Upper
77	100		
105	102.2	77.8	116.6
106	94.1	72.6	109.0



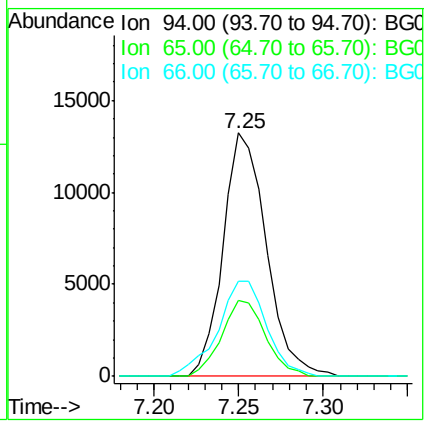


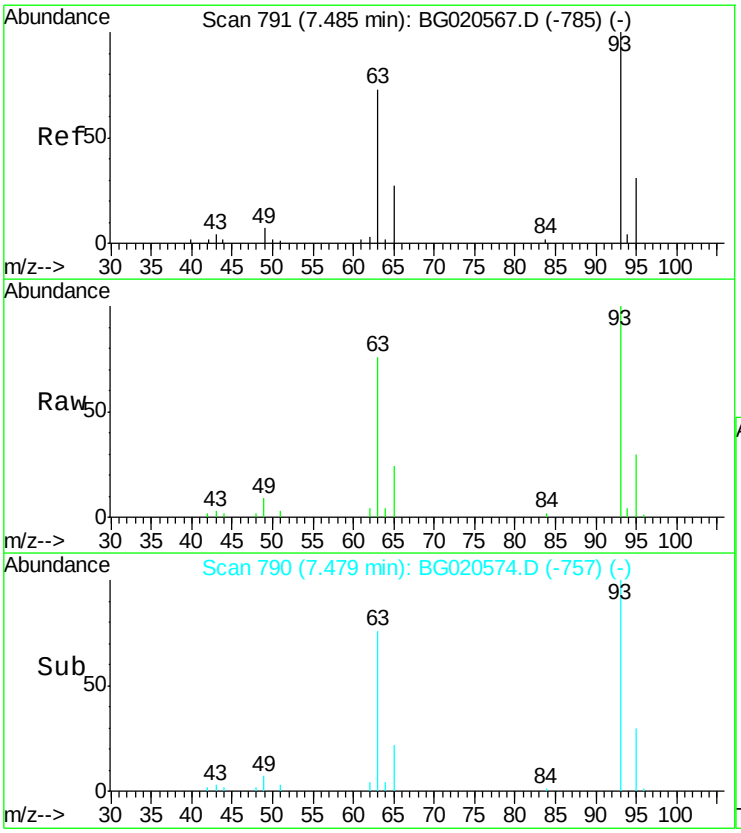
#6
Phenol
Concen: 22.42 ng/ul
RT: 7.25 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 94 Resp: 23569

Ion	Ratio	Lower	Upper
94	100		
65	31.2	26.3	39.5
66	39.0	33.3	49.9

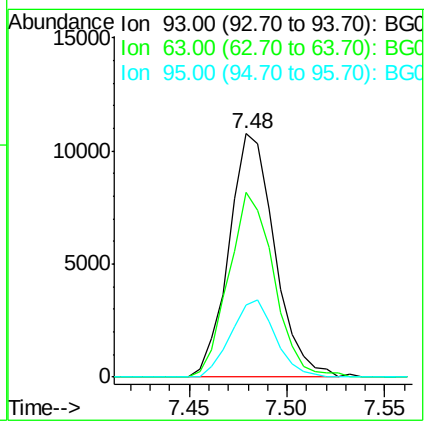


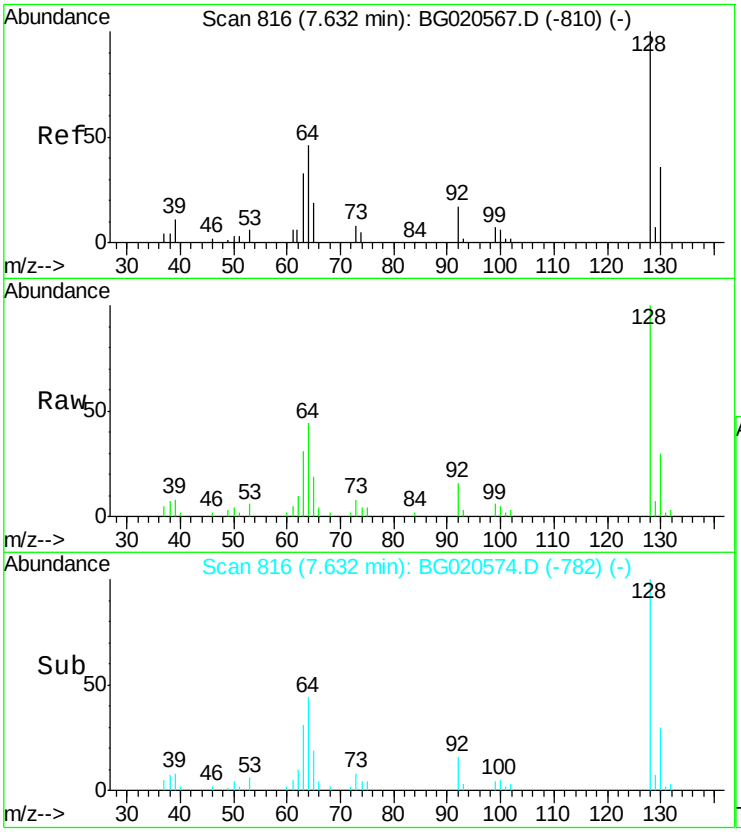


#8
Bis(2-Chloroethyl)ether
Concen: 22.78 ng/ul
RT: 7.48 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion: 93 Resp: 17451

Ion	Ratio	Lower	Upper
93	100		
63	75.9	63.6	95.4
95	29.8	23.7	35.5



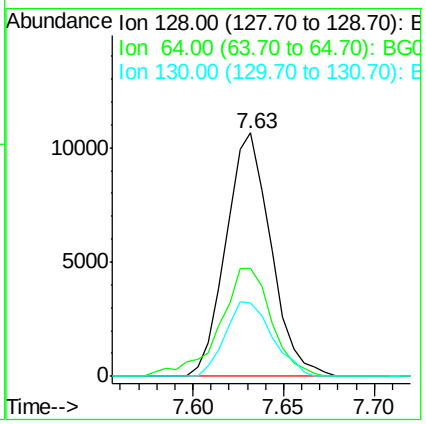


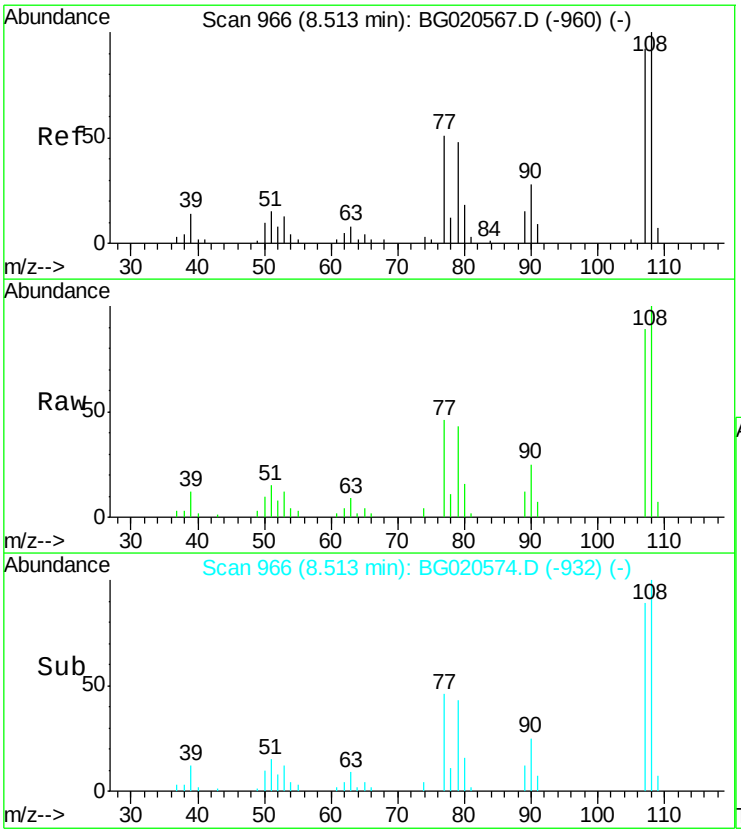
#10
2-Chlorophenol
Concen: 22.64 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:128 Resp: 18300

Ion	Ratio	Lower	Upper
128	100		
64	44.3	39.4	59.0
130	29.9	24.6	36.8

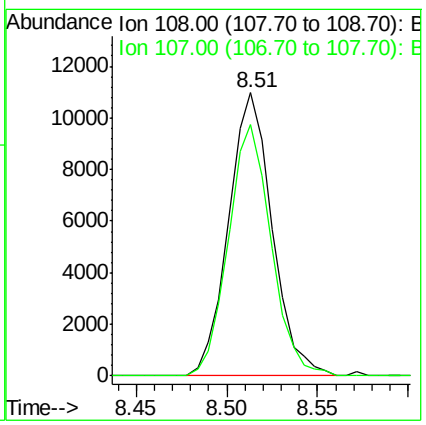


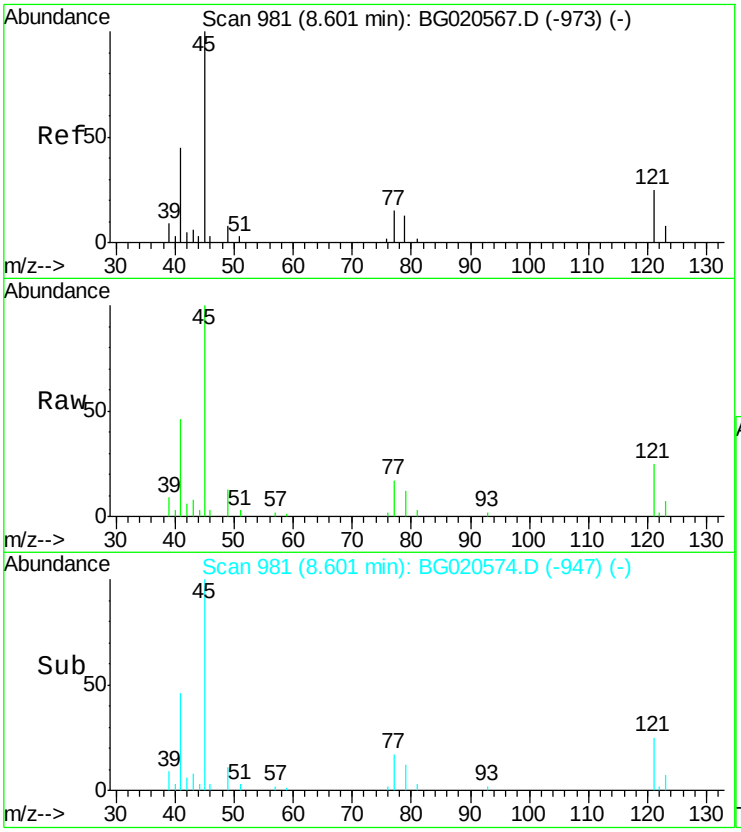


#11
2-Methylphenol
Concen: 22.43 ng/ul
RT: 8.51 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:108 Resp: 18298

Ion	Ratio	Lower	Upper
108	100		
107	88.8	67.5	101.3



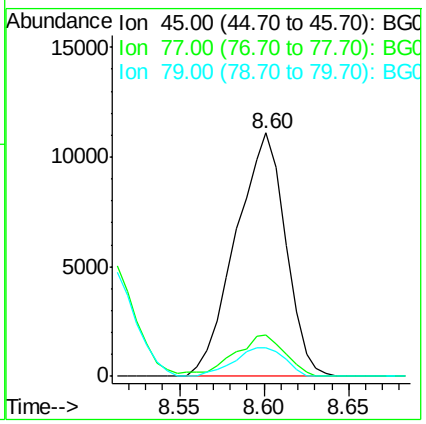


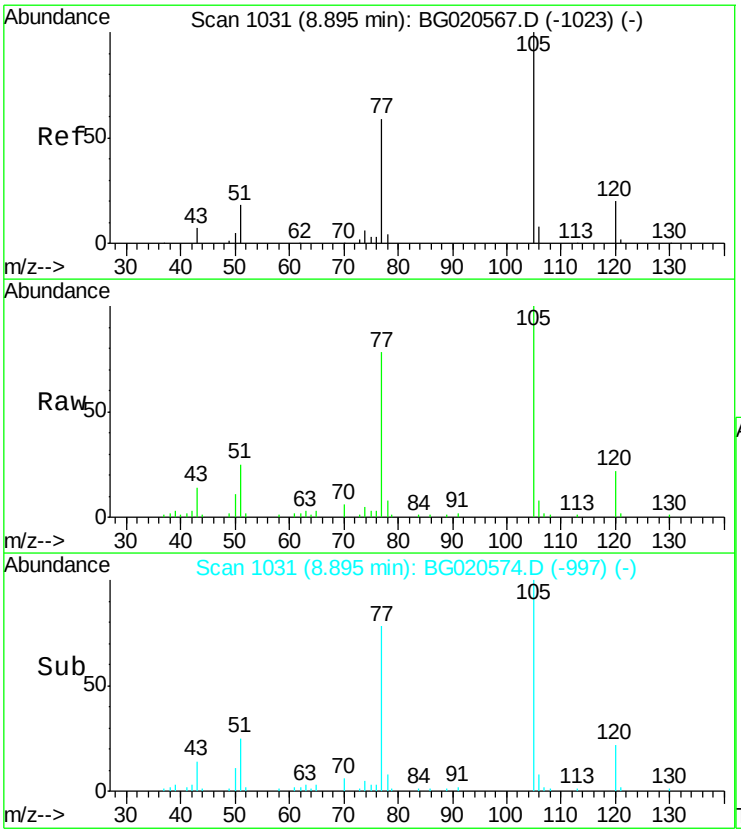
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.90 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 45 Resp: 22734

Ion	Ratio	Lower	Upper
45	100		
77	16.9	12.1	18.1
79	11.9	9.0	13.4

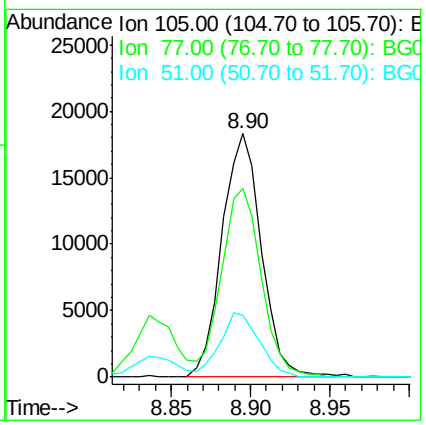


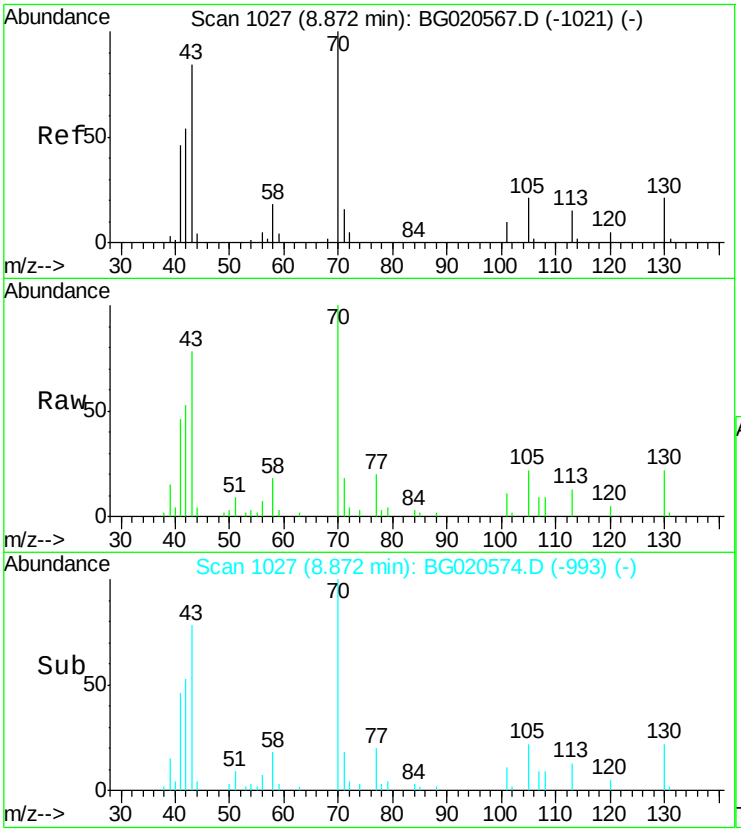


#14
Acetophenone
Concen: 23.16 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:105 Resp: 31513

Ion	Ratio	Lower	Upper
105	100		
77	77.7	65.2	97.8
51	25.4	22.6	33.8



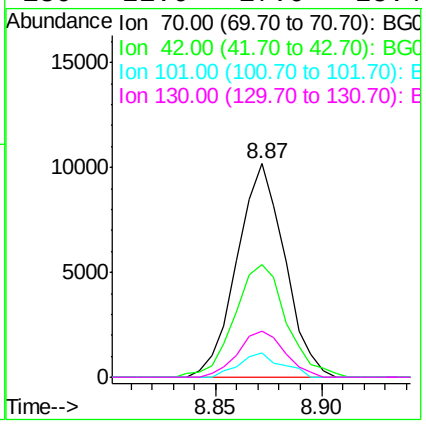


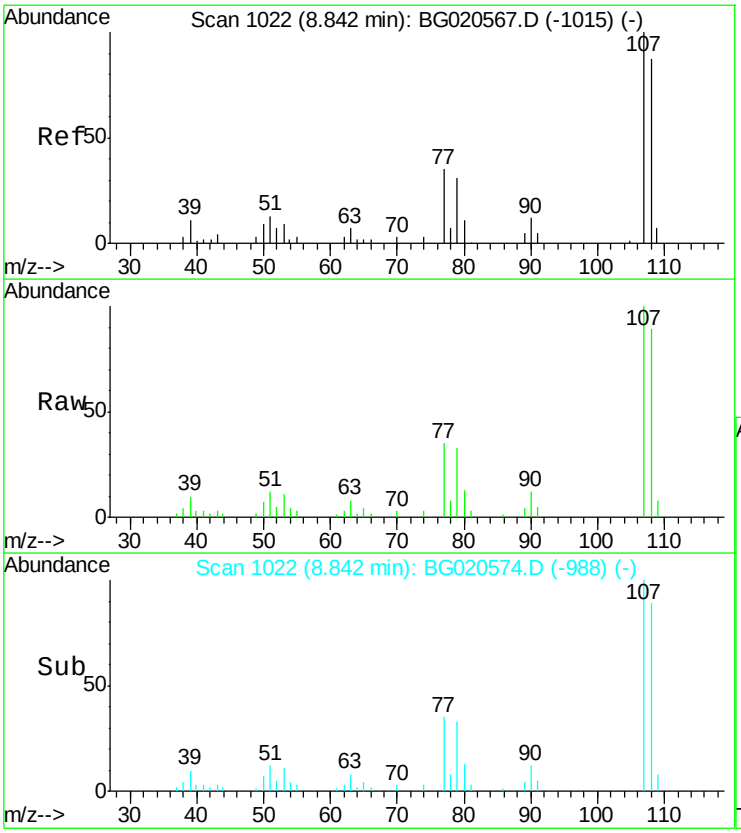
#15
N-Nitroso-di-n-propylamine
Concen: 23.24 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 70 Resp: 15989

Ion	Ratio	Lower	Upper
70	100		
42	52.7	44.3	66.5
101	11.2	7.6	11.4
130	21.6	17.0	25.4

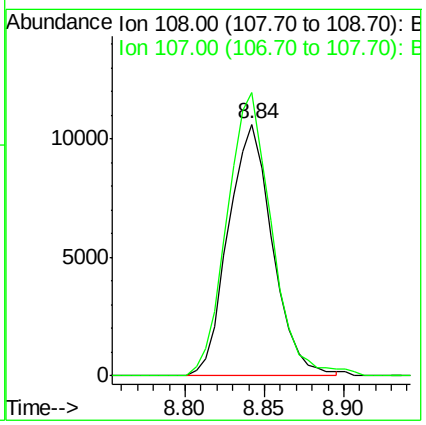


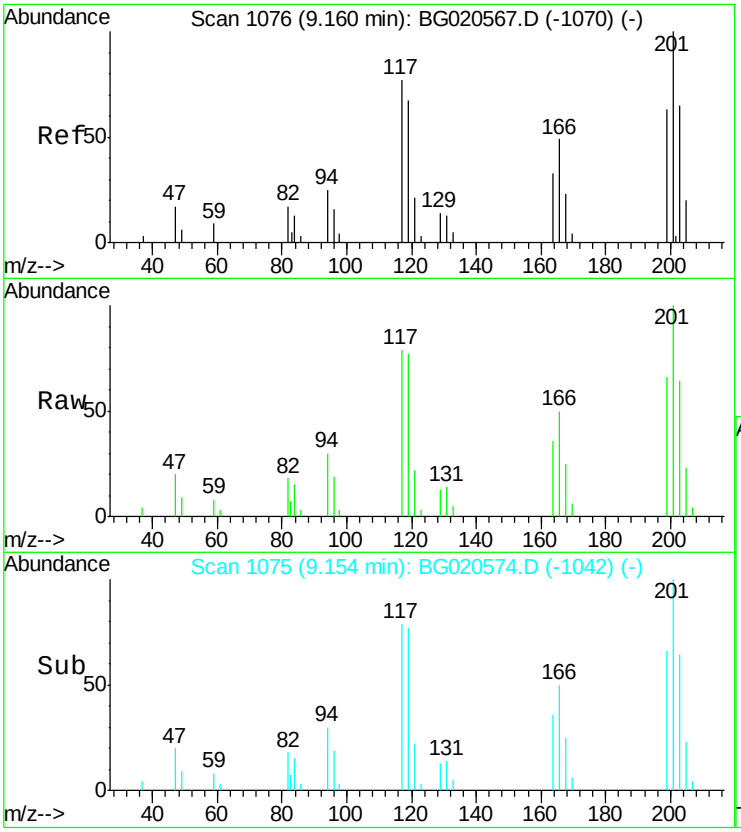


#16
4-Methylphenol
Concen: 23.18 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:108 Resp: 20514

Ion	Ratio	Lower	Upper
108	100		
107	112.3	88.9	133.3



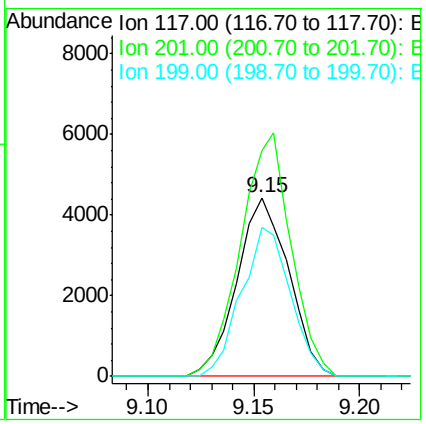


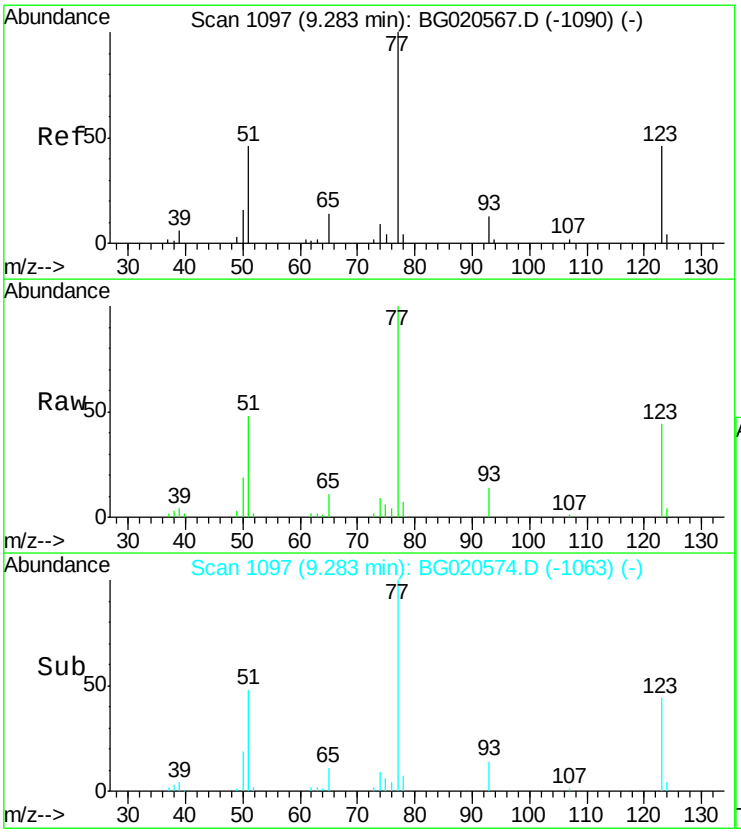
#17
Hexachloroethane
Concen: 22.10 ng/ul
RT: 9.15 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:117 Resp: 7543

Ion	Ratio	Lower	Upper
117	100		
201	126.5	102.7	154.1
199	83.6	65.8	98.8

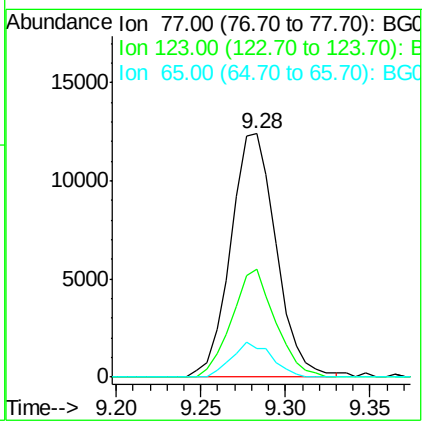


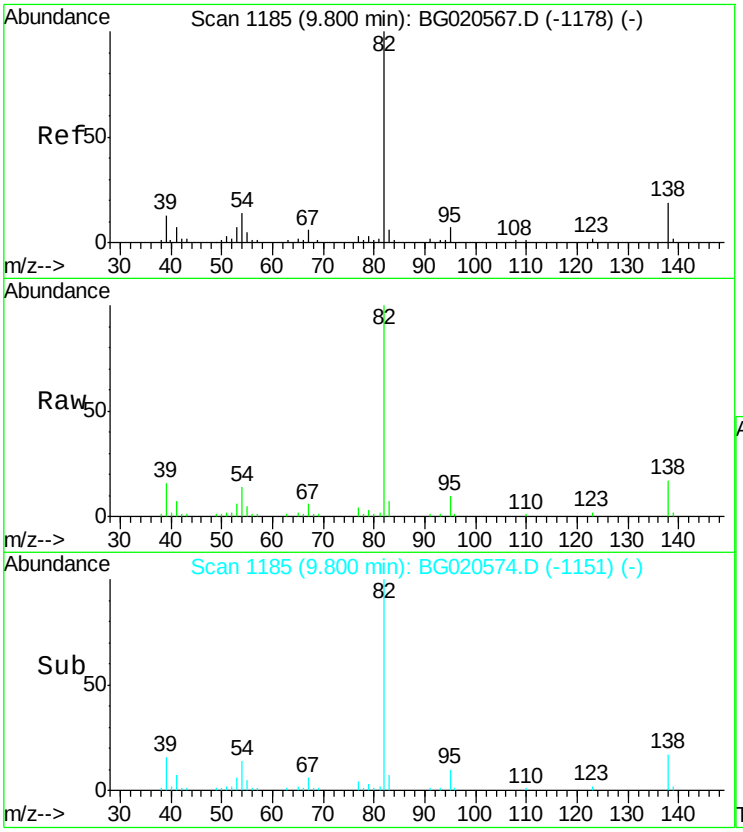


#20
Nitrobenzene
Concen: 21.45 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion: 77 Resp: 23221

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.4	50.0
65	11.5	11.7	17.5#



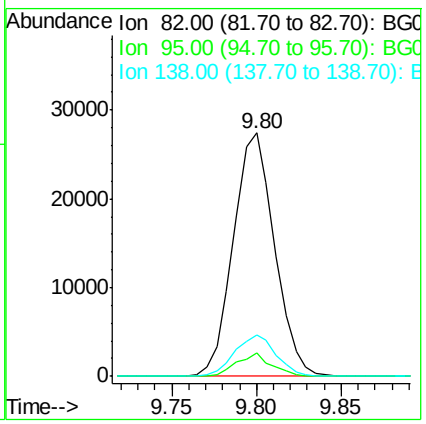


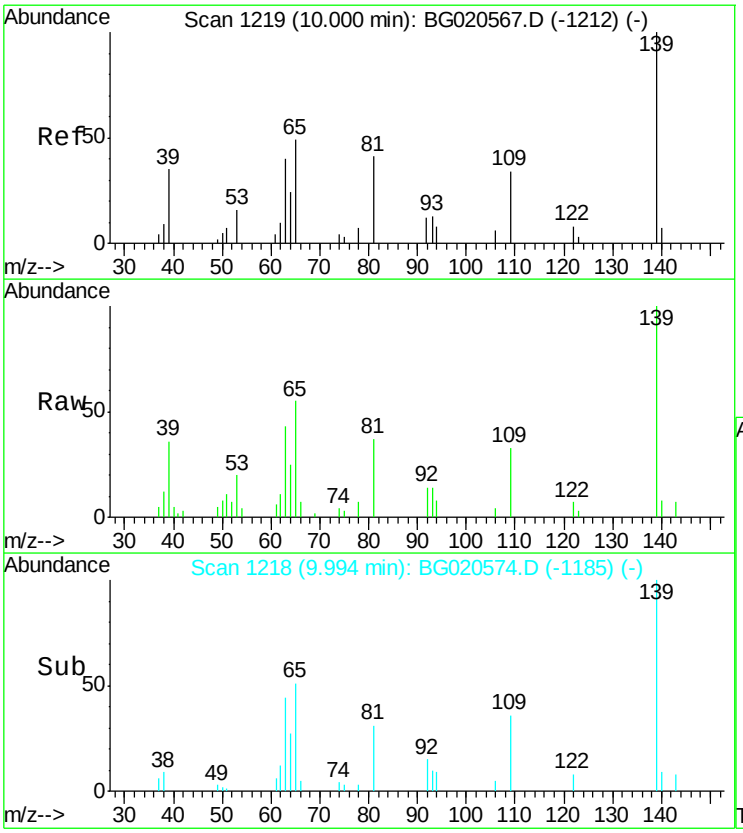
#21
Isophorone
Concen: 22.77 ng/ul
RT: 9.80 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 82 Resp: 46551

Ion	Ratio	Lower	Upper
82	100		
95	9.6	6.2	9.2#
138	16.8	13.4	20.2

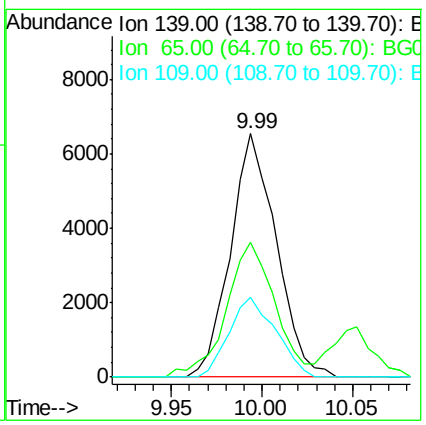


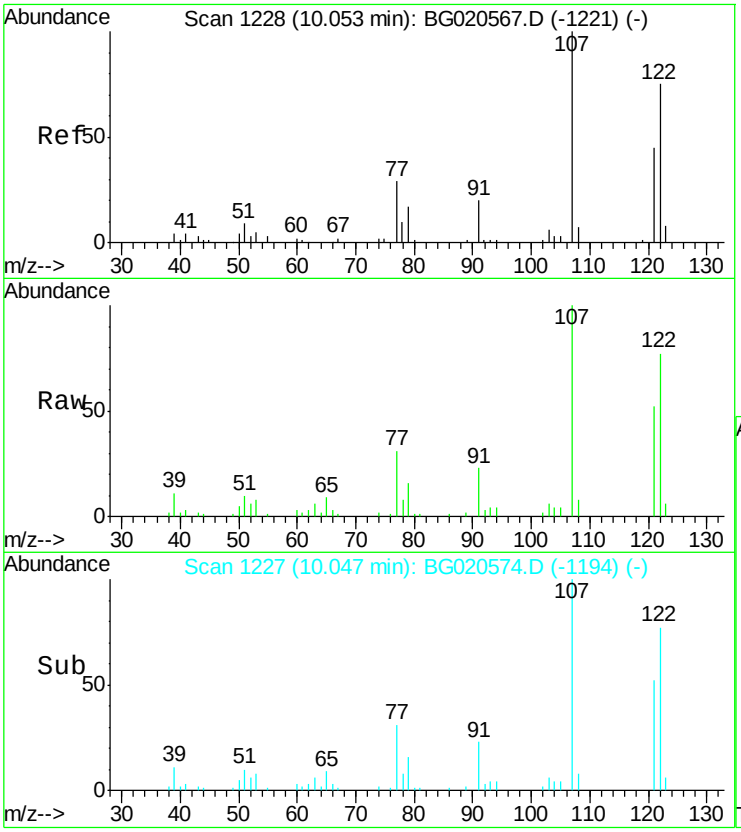


#23
2-Nitrophenol
Concen: 21.98 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:139 Resp: 11457

Ion	Ratio	Lower	Upper
139	100		
65	55.4	45.1	67.7
109	32.5	29.6	44.4



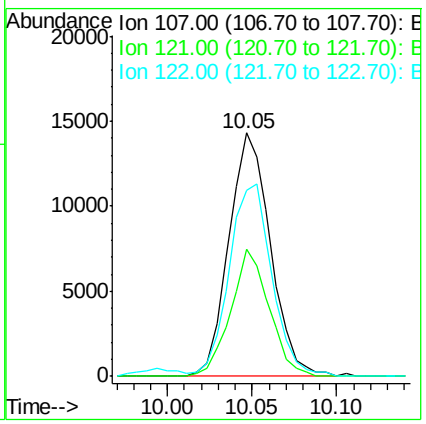


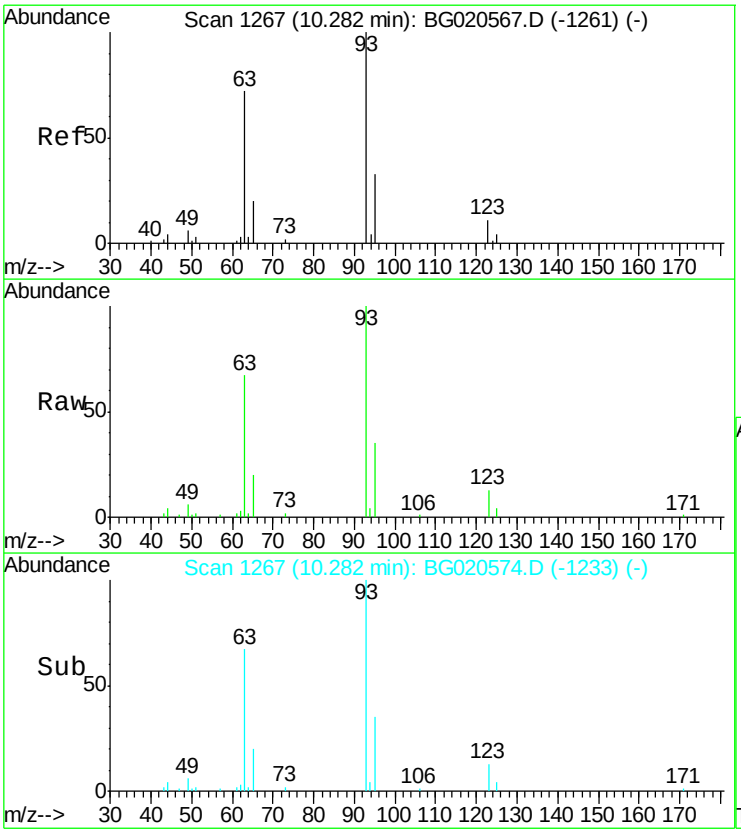
#24
2,4-Dimethylphenol
Concen: 22.08 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:107 Resp: 24447

Ion	Ratio	Lower	Upper
107	100		
121	52.2	39.0	58.4
122	76.6	62.1	93.1

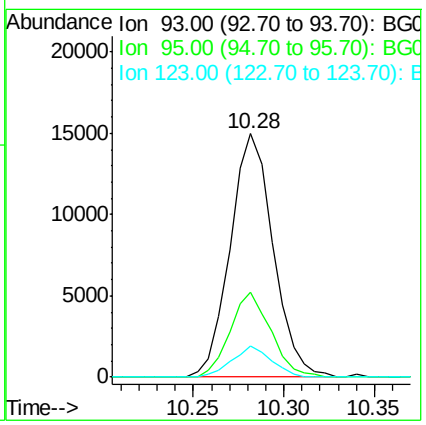


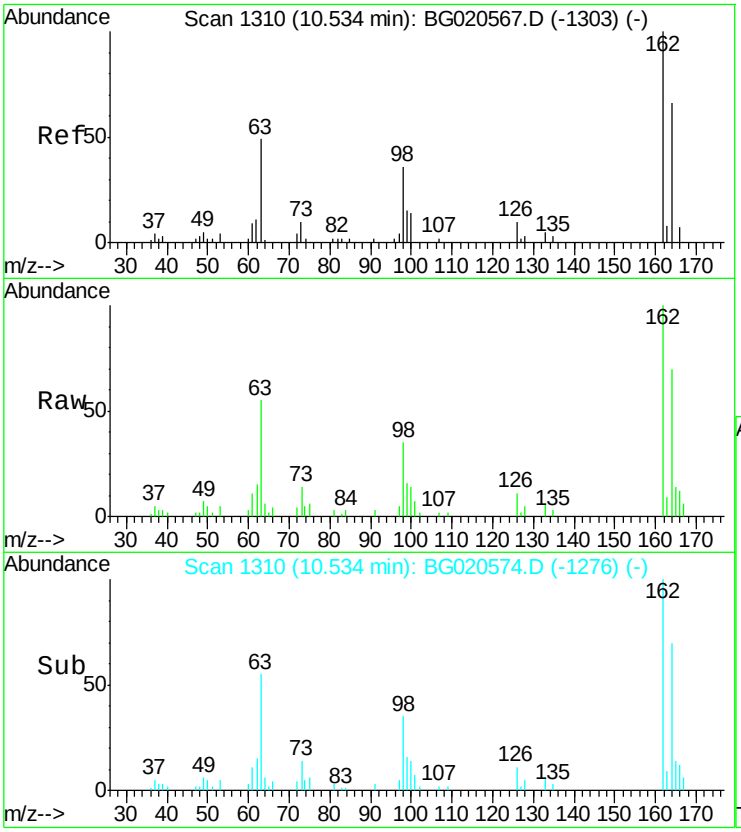


#25
Bis(2-Chloroethoxy)methane
Concen: 21.75 ng/ul
RT: 10.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion: 93 Resp: 24710

Ion	Ratio	Lower	Upper
93	100		
95	34.8	27.4	41.2
123	13.0	9.4	14.0



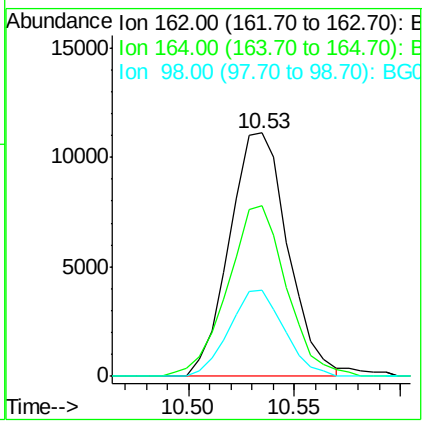


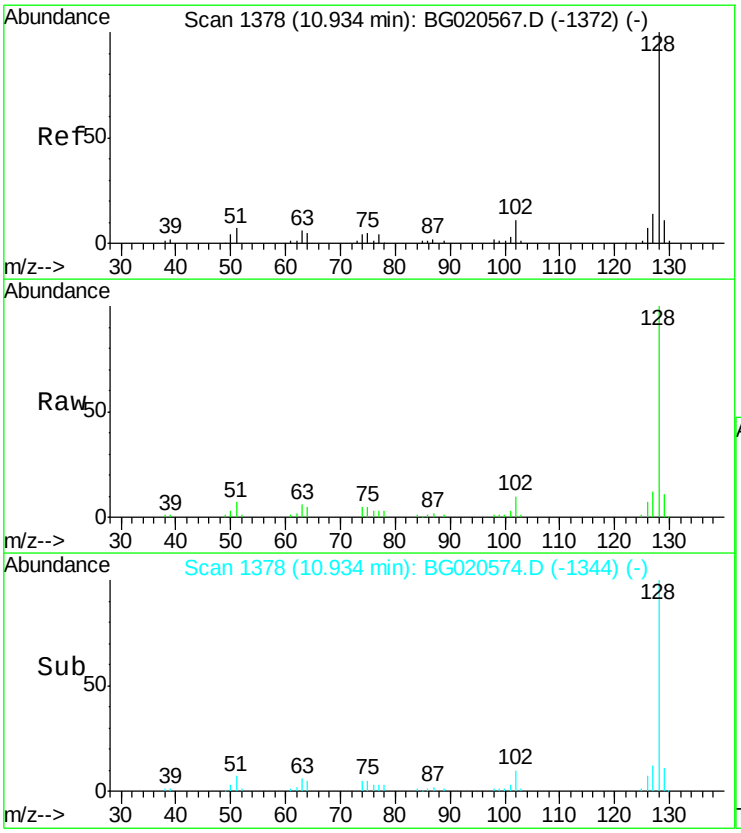
#27
2,4-Dichlorophenol
Concen: 21.71 ng/ul
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:162 Resp: 21269

Ion	Ratio	Lower	Upper
162	100		
164	69.9	48.2	72.2
98	35.4	27.2	40.8

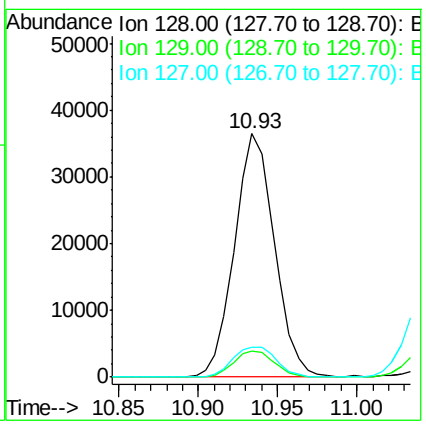


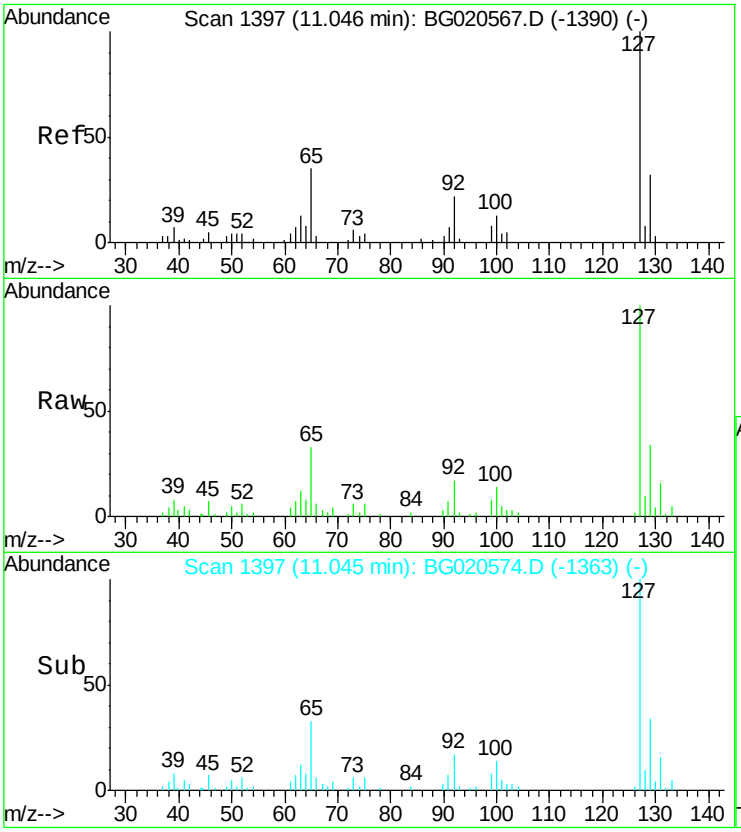


#28
Naphthalene
Concen: 21.69 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:128 Resp: 63855

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.2	10.1	15.1



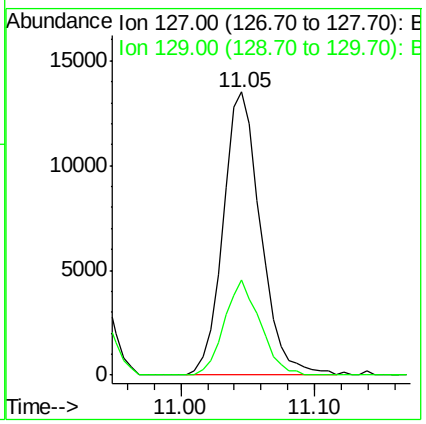


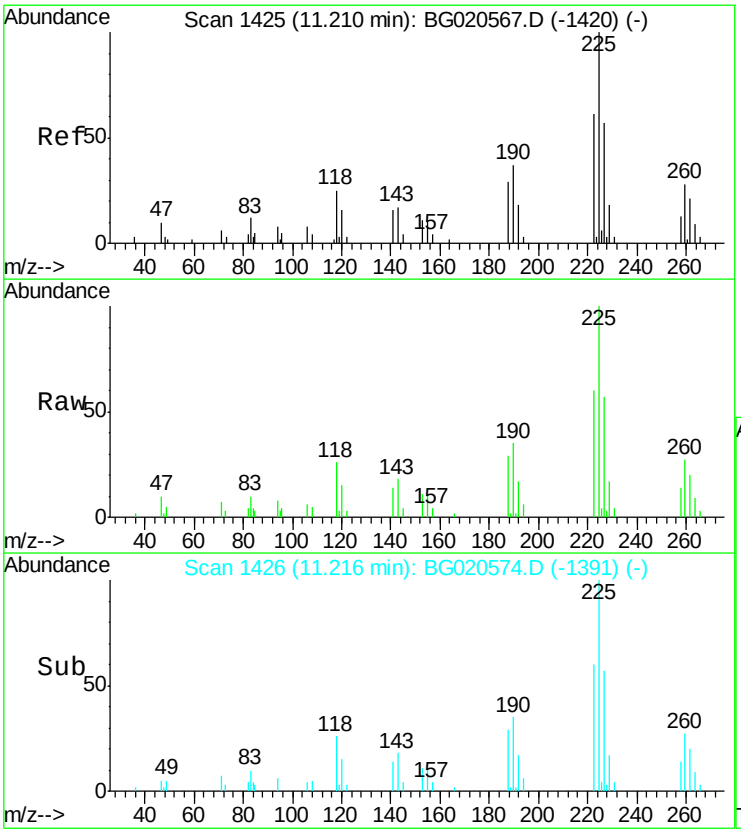
#30
4-Chloroaniline
Concen: 24.05 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:127 Resp: 26457

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5

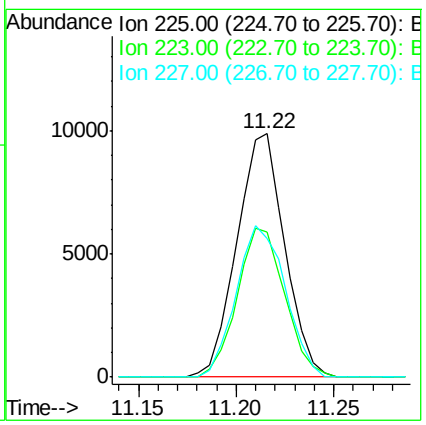


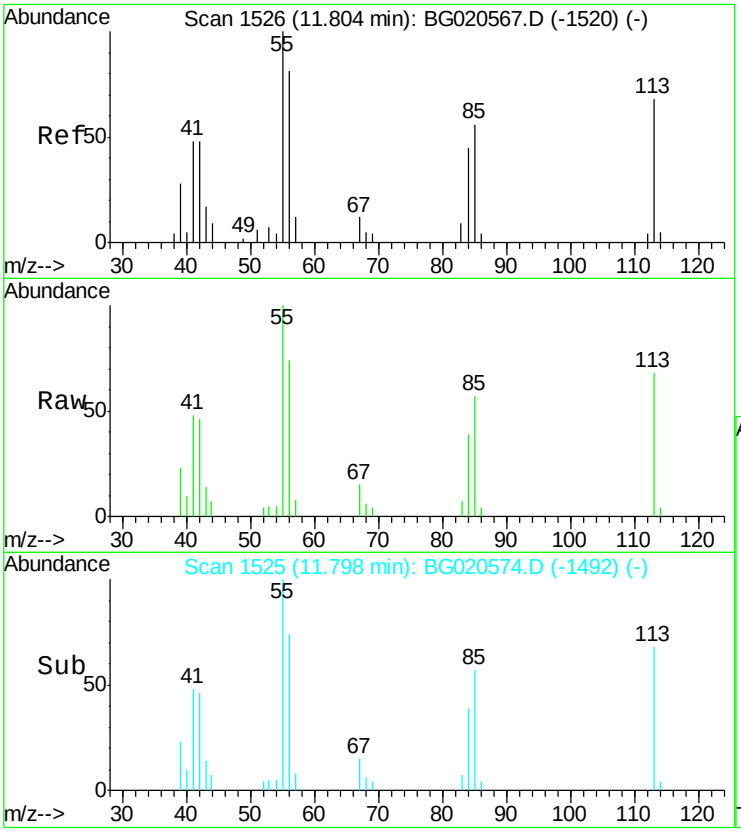


#31
Hexachlorobutadiene
Concen: 20.44 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:225 Resp: 16729

Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.0	70.6
227	57.2	49.7	74.5



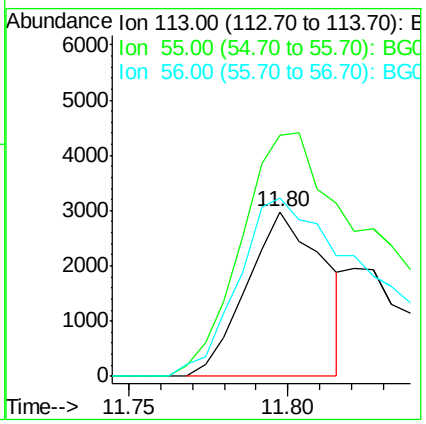


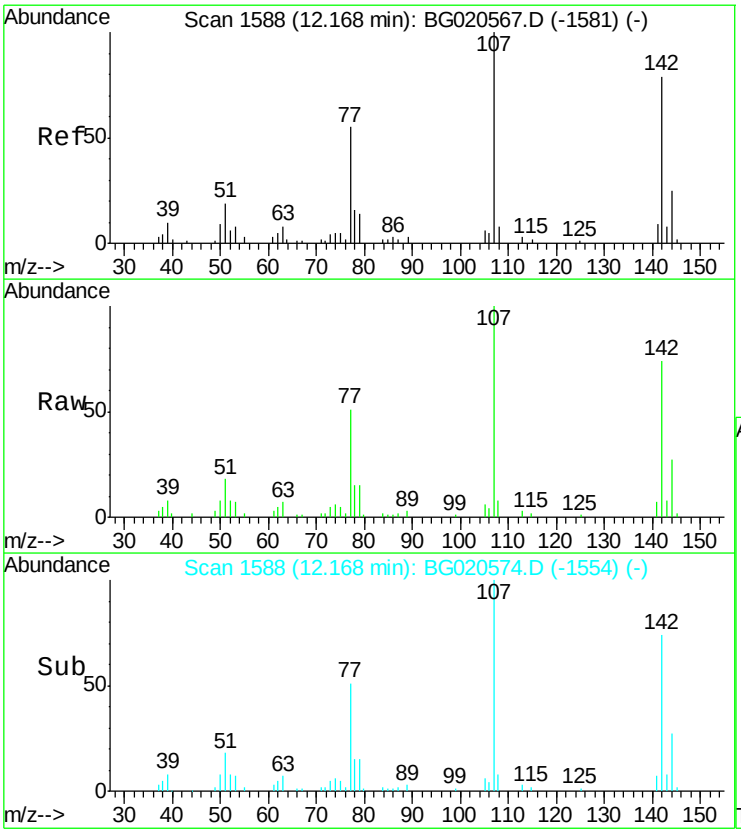
#32
Caprolactam
Concen: 15.97 ng/ul
RT: 11.80 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:113 Resp: 5034

Ion	Ratio	Lower	Upper
113	100		
55	146.5	132.1	198.1
56	108.3	103.3	154.9

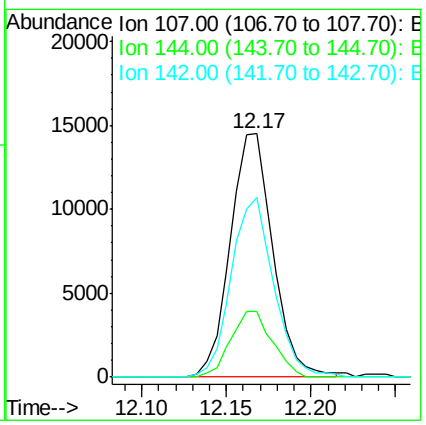


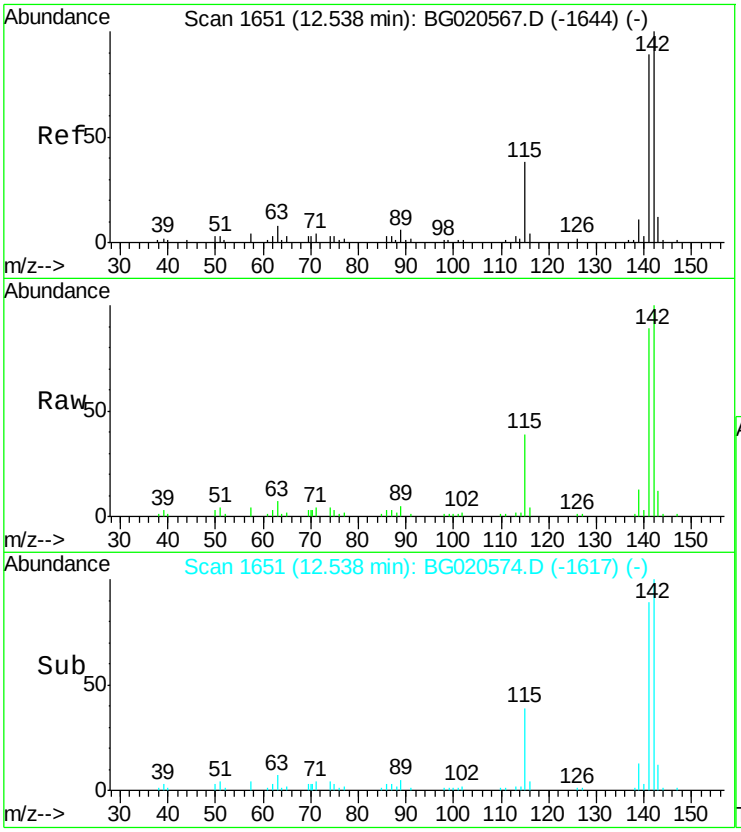


#33
4-Chloro-3-methylphenol
Concen: 24.81 ng/ul
RT: 12.17 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:107 Resp: 25468

Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.7	28.1
142	73.8	52.8	79.2



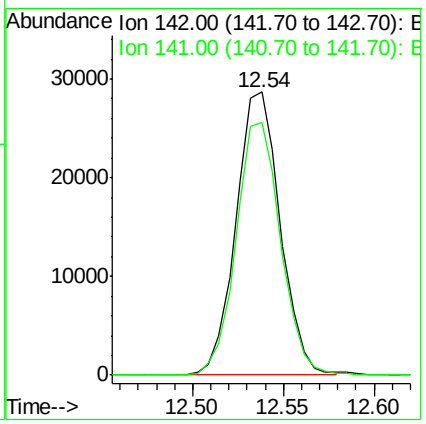


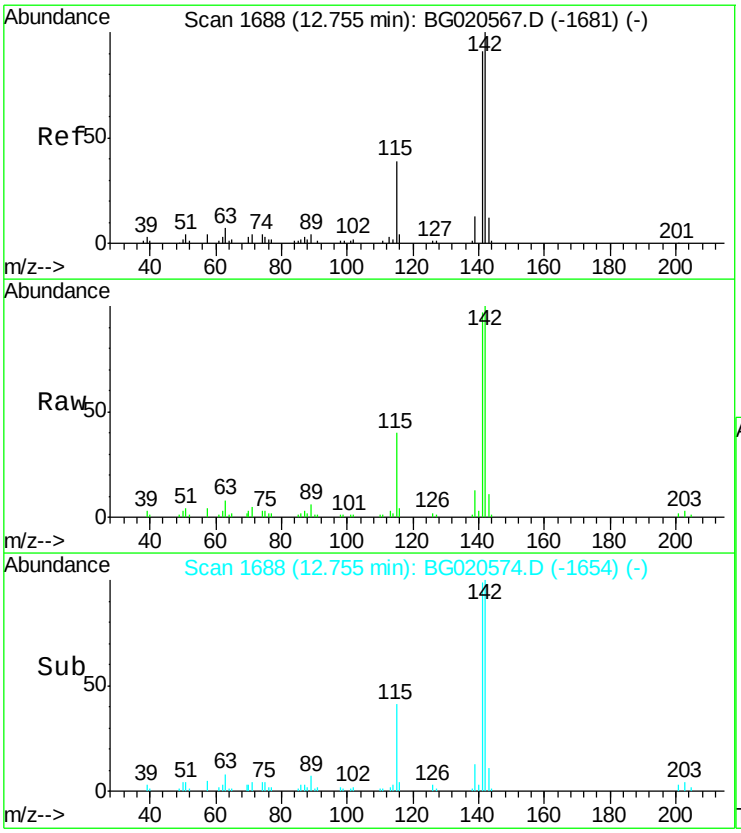
#34
2-Methylnaphthalene
Concen: 22.32 ng/ul
RT: 12.54 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:142 Resp: 48610

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.9	112.3

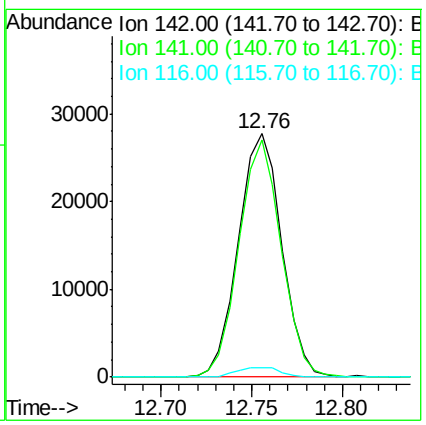


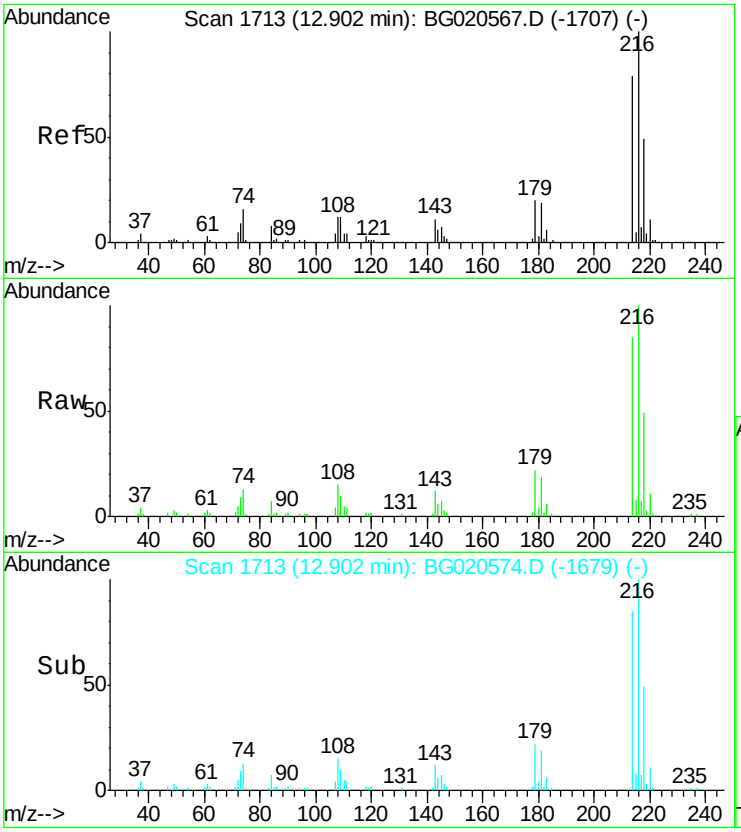


#35
1-Methylnaphthalene
Concen: 22.27 ng/ul
RT: 12.76 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:142 Resp: 46075

Ion	Ratio	Lower	Upper
142	100		
141	97.3	73.0	109.6
116	3.9	3.0	4.6



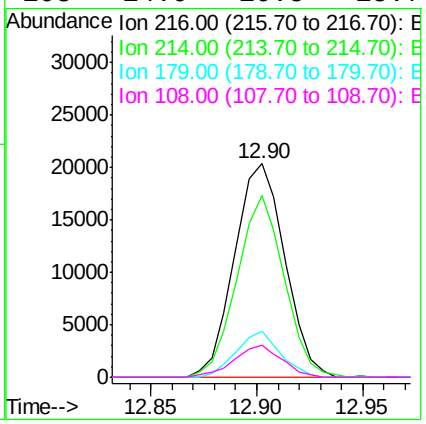


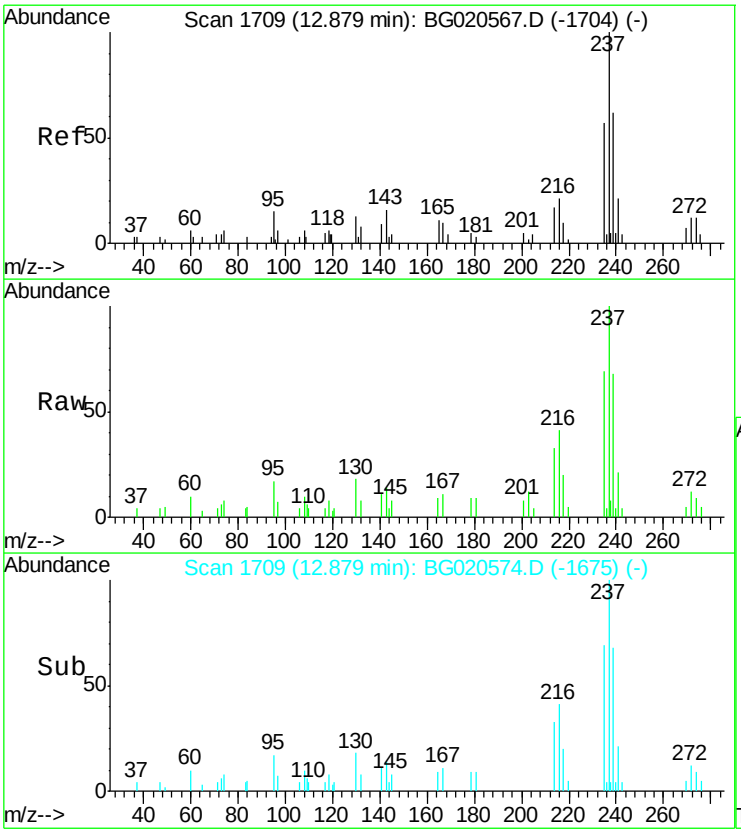
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.46 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:216 Resp: 33697

Ion	Ratio	Lower	Upper
216	100		
214	85.3	62.6	93.8
179	21.9	14.7	22.1
108	14.9	10.5	15.7

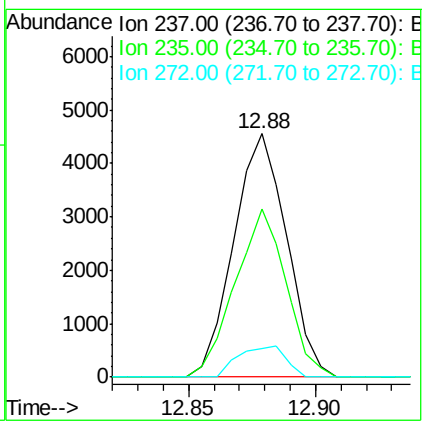


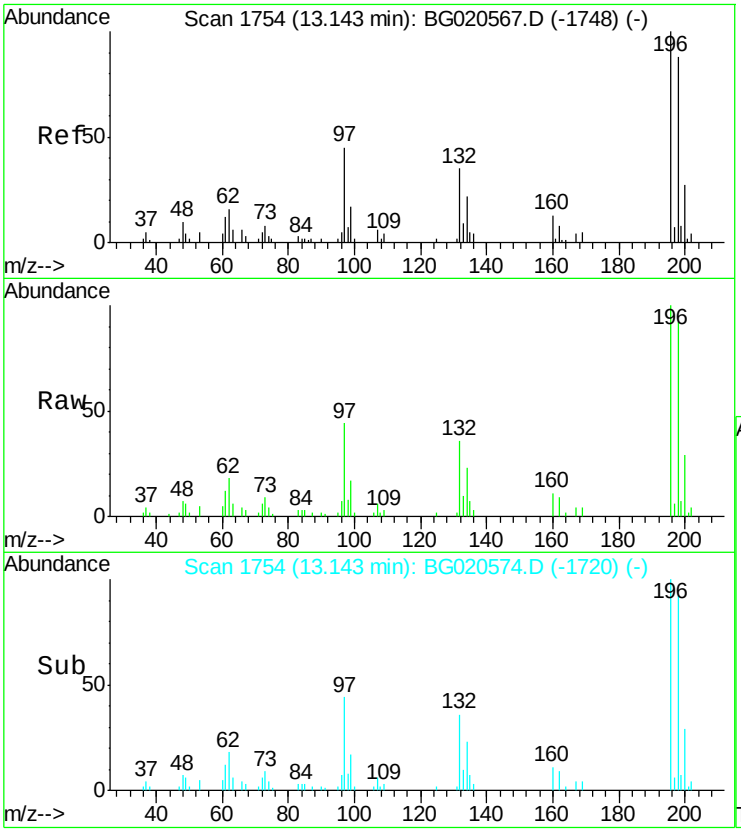


#38
Hexachlorocyclopentadiene
Concen: 7.02 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:237 Resp: 6623

Ion	Ratio	Lower	Upper
237	100		
235	69.0	50.2	75.4
272	11.9	10.3	15.5



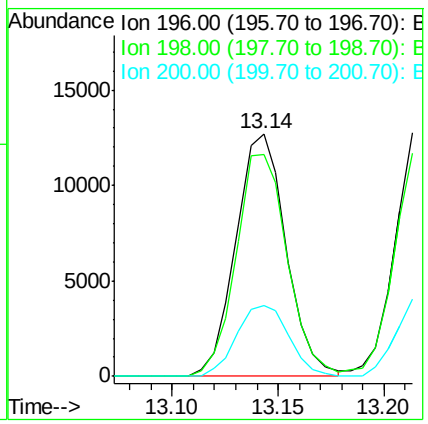


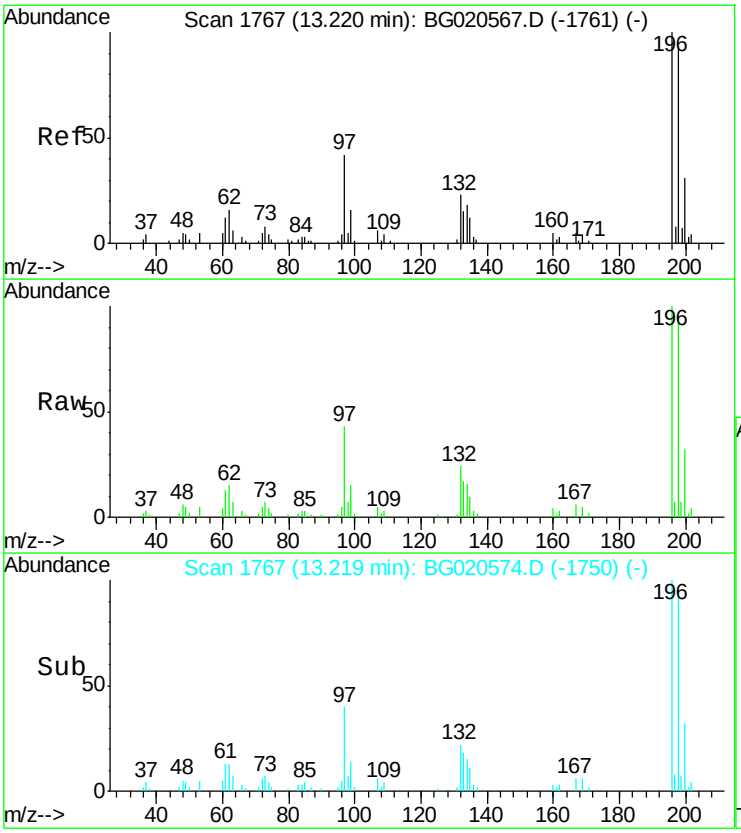
#39
2,4,6-Trichlorophenol
Concen: 20.38 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:196 Resp: 20950

Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.9	113.9
200	29.1	25.8	38.8

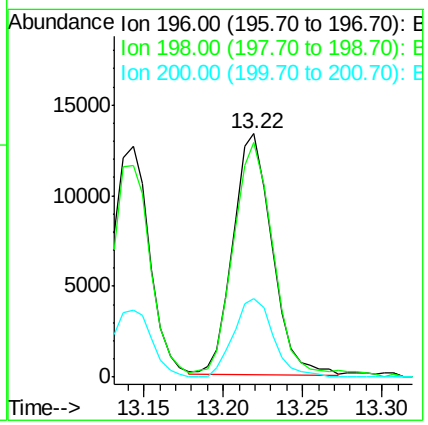


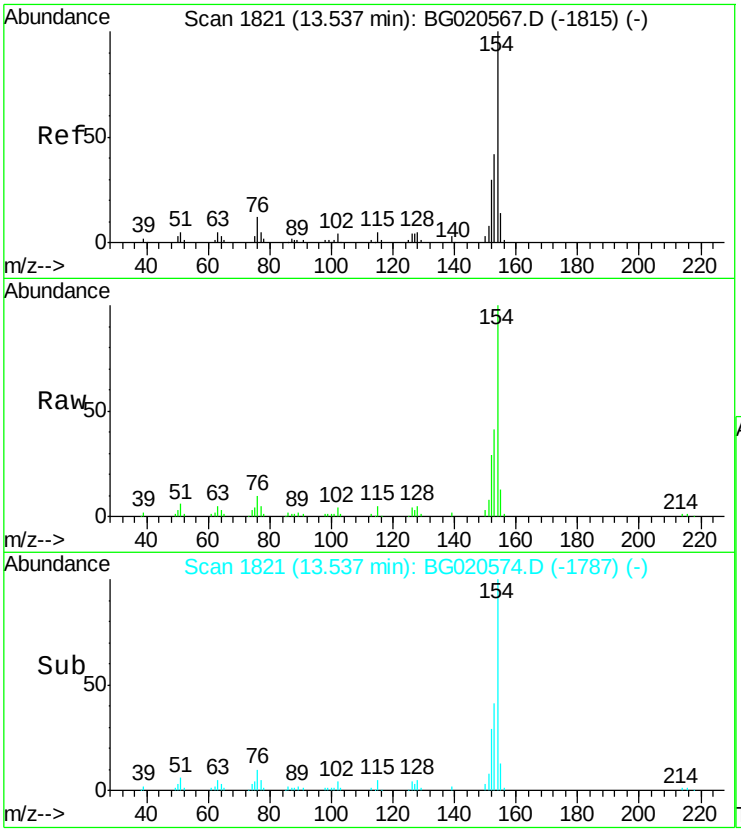


#40
2,4,5-Trichlorophenol
Concen: 20.32 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:196 Resp: 22855

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.4	111.6
200	32.2	23.8	35.8



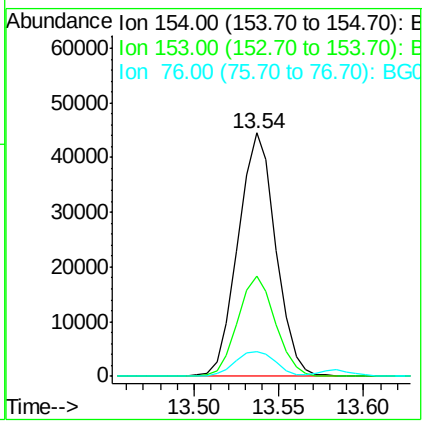


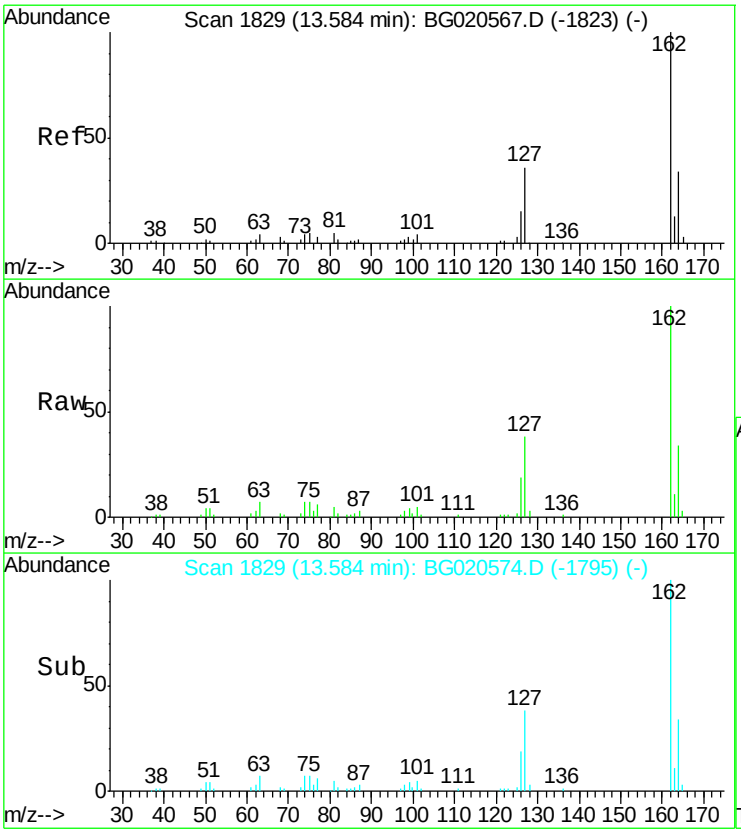
#41
1,1'-Biphenyl
Concen: 20.95 ng/ul
RT: 13.54 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:154 Resp: 69158

Ion	Ratio	Lower	Upper
154	100		
153	41.4	35.5	53.3
76	10.2	10.4	15.6#

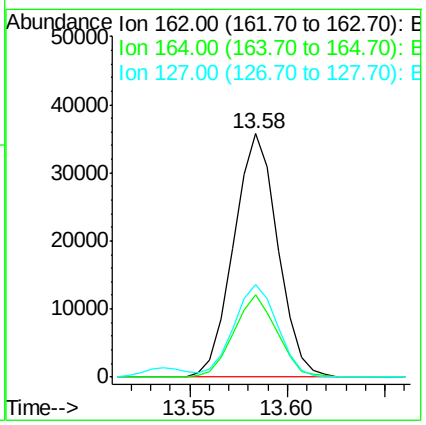


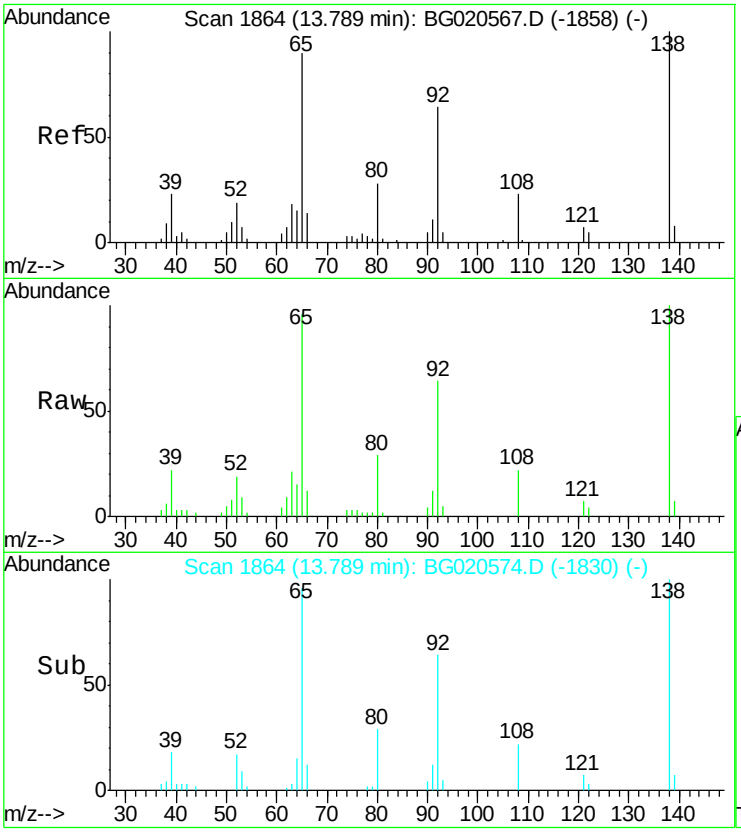


#42
2-Chloronaphthalene
Concen: 21.00 ng/ul
RT: 13.58 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:162 Resp: 55918

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.0	37.6
127	37.8	29.9	44.9



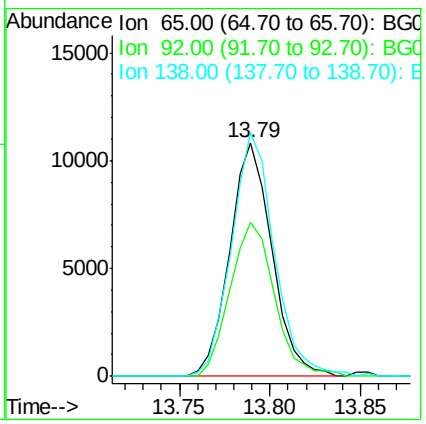


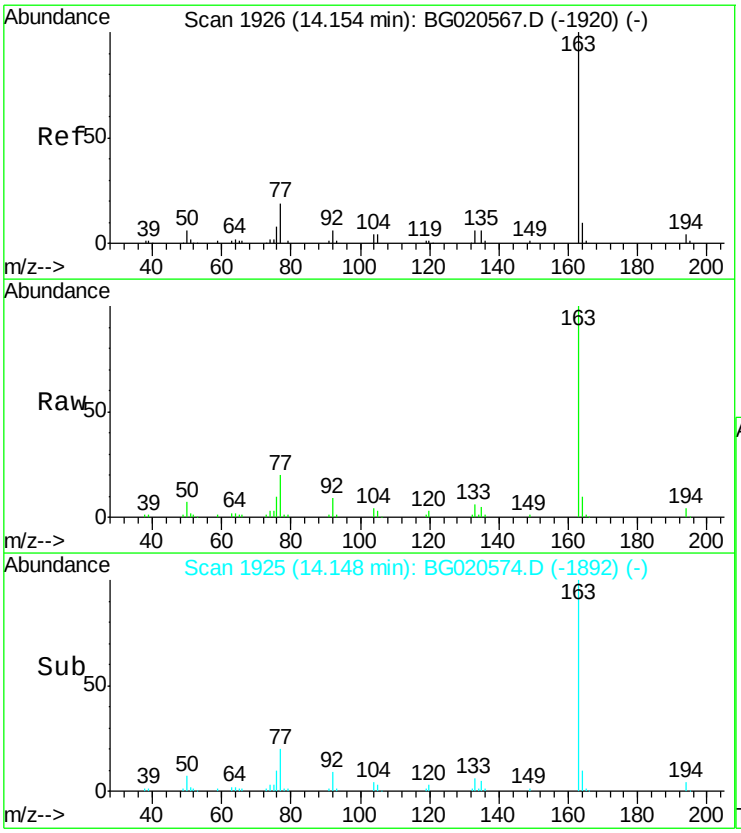
#43
2-Nitroaniline
Concen: 23.49 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 65 Resp: 17544

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.1	79.7
138	104.2	76.6	114.8

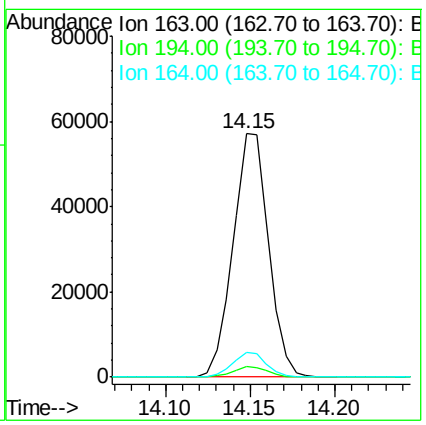


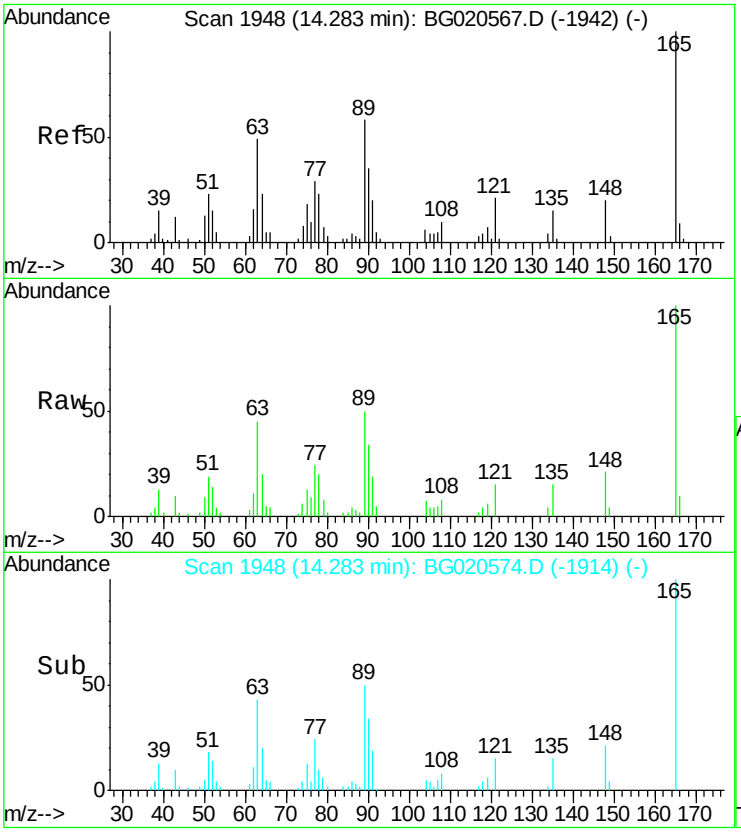


#45
Dimethylphthalate
Concen: 23.37 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:163 Resp: 83763

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	7.7	11.5



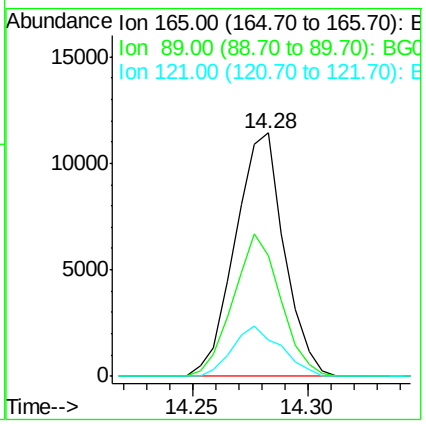


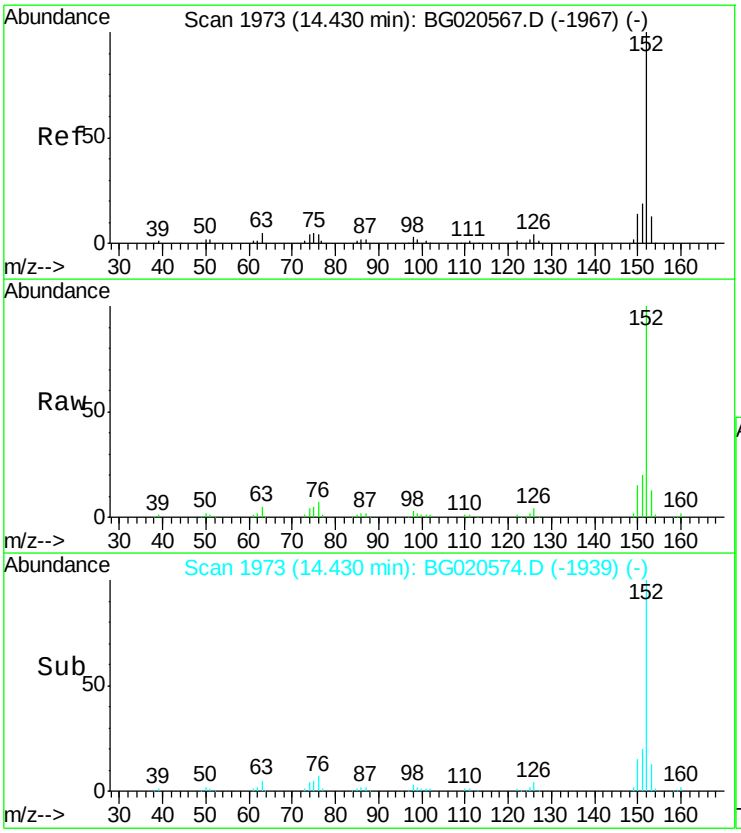
#46
2,6-Dinitrotoluene
Concen: 23.22 ng/ul
RT: 14.28 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:165 Resp: 16931

Ion	Ratio	Lower	Upper
165	100		
89	49.7	47.0	70.4
121	15.1	17.0	25.6#

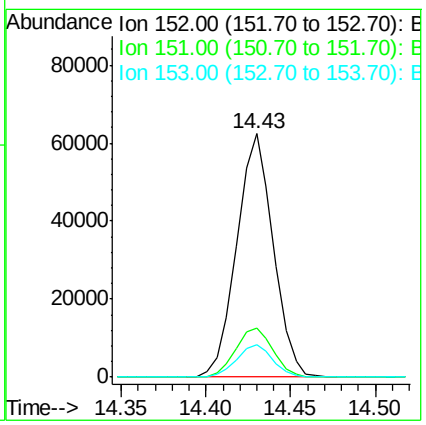


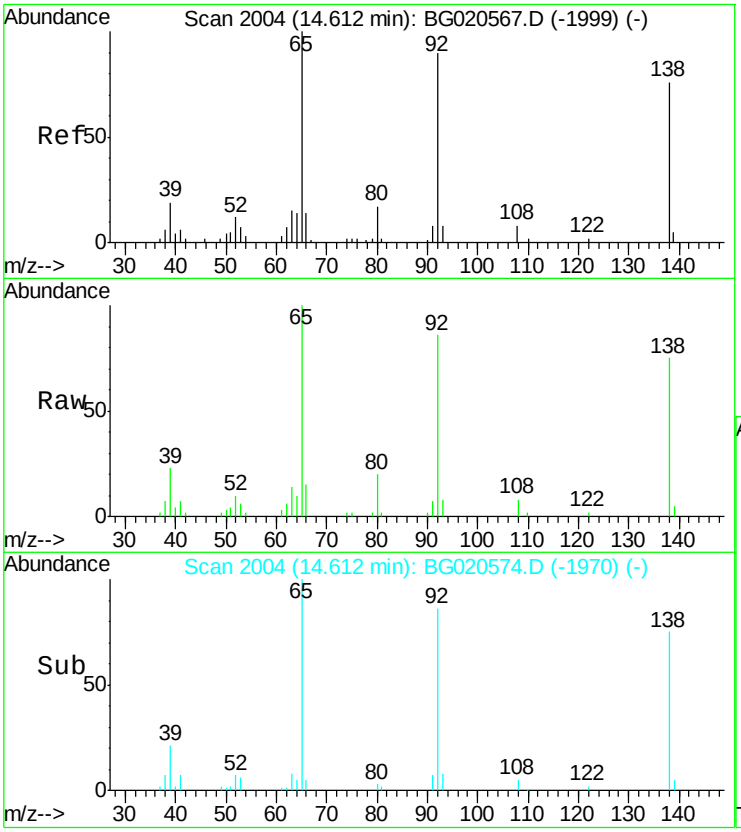


#48
Acenaphthylene
Concen: 21.92 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:152 Resp: 94122

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.1	10.4	15.6



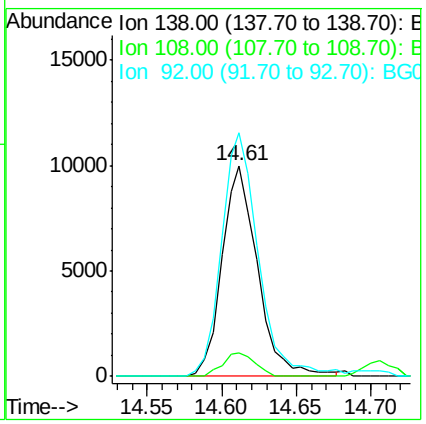


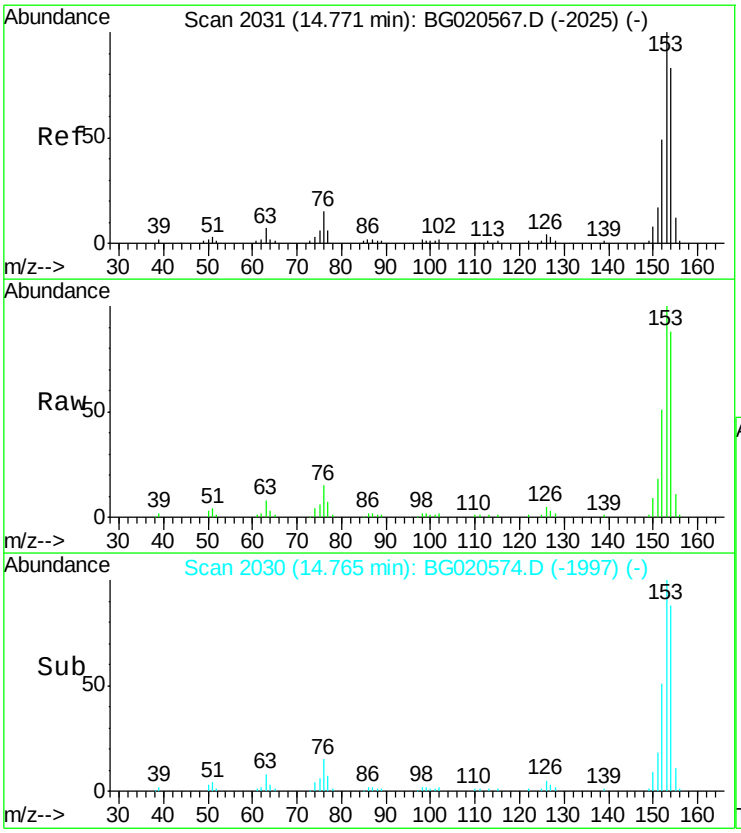
#49
3-Nitroaniline
Concen: 24.80 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 16682

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	115.7	103.2	154.8

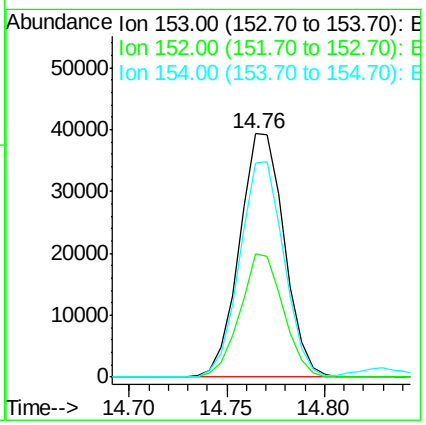


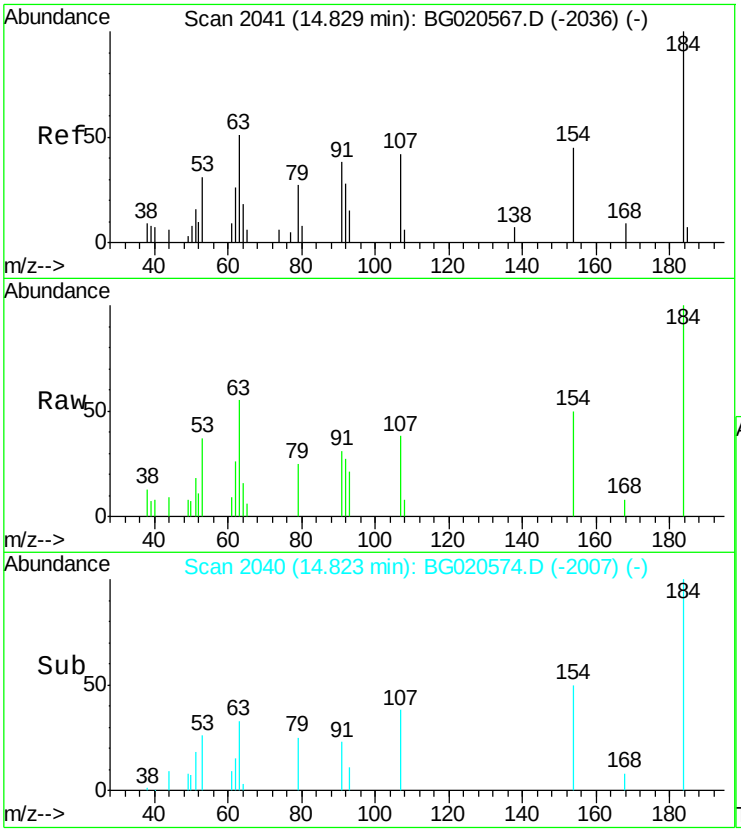


#50
Acenaphthene
Concen: 21.50 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:153 Resp: 62403

Ion	Ratio	Lower	Upper
153	100		
152	50.8	37.6	56.4
154	87.8	67.9	101.9



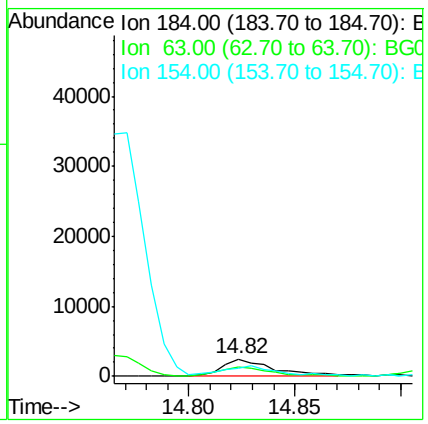


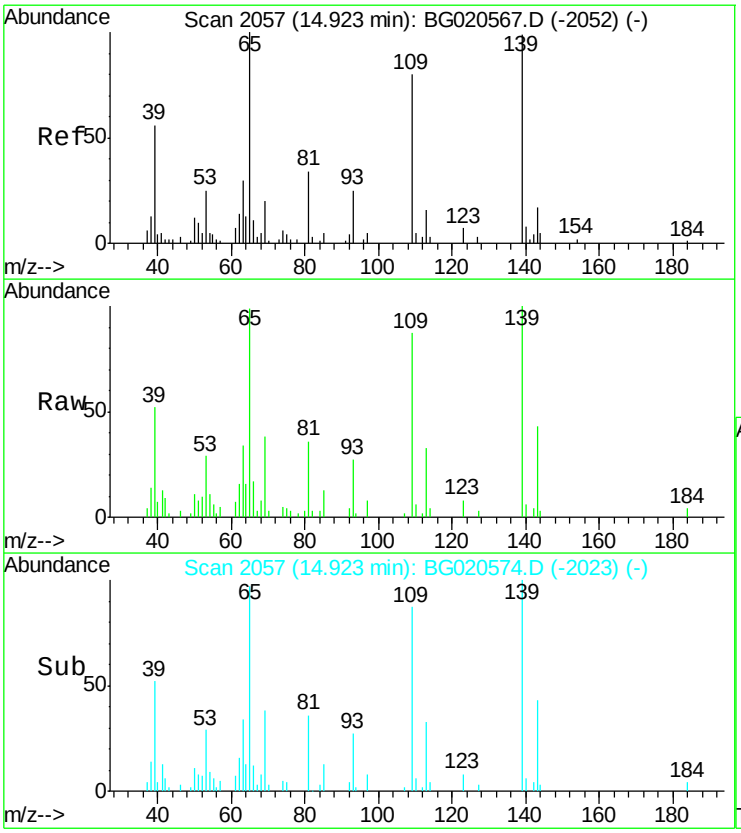
#51
2,4-Dinitrophenol
Concen: 9.07 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:184 Resp: 4229

Ion	Ratio	Lower	Upper
184	100		
63	55.0	49.8	74.6
154	50.4	50.0	75.0

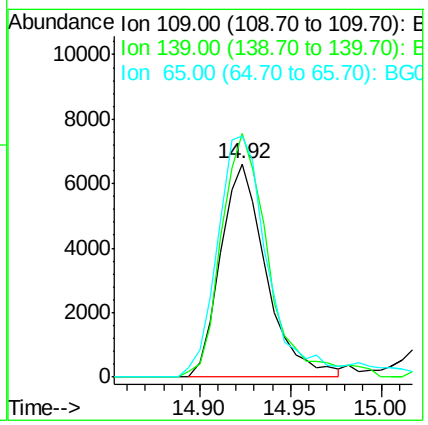


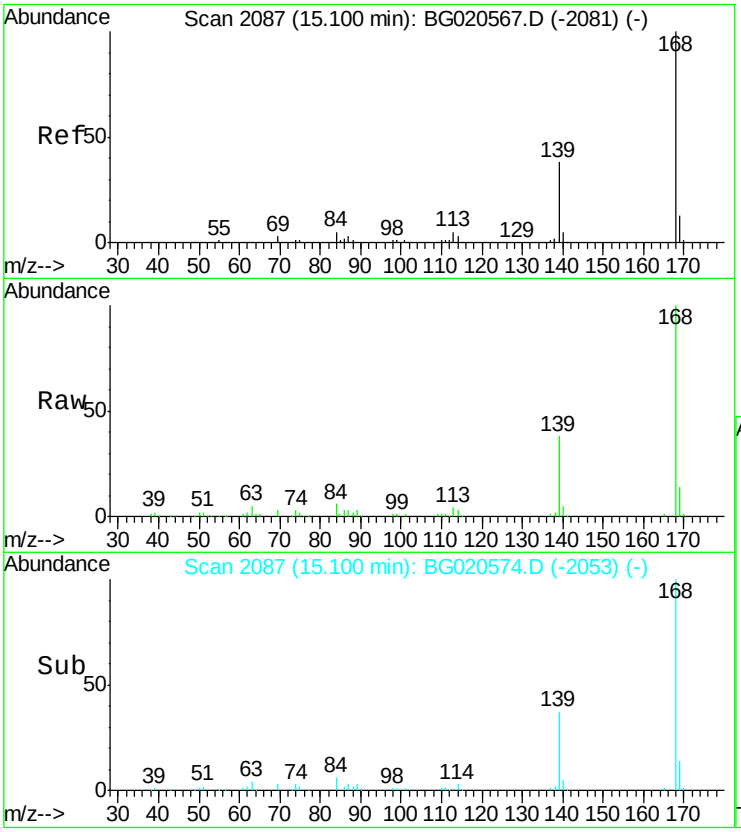


#53
4-Nitrophenol
Concen: 21.79 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:109 Resp: 11587

Ion	Ratio	Lower	Upper
109	100		
139	114.3	80.5	120.7
65	113.2	93.4	140.2



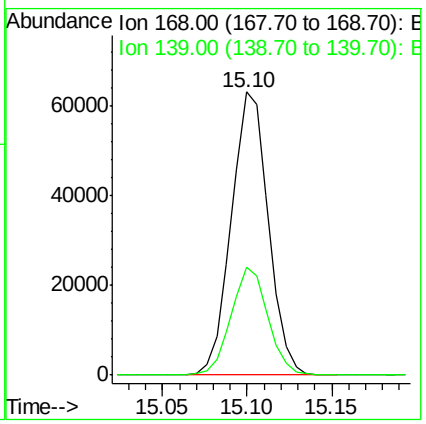


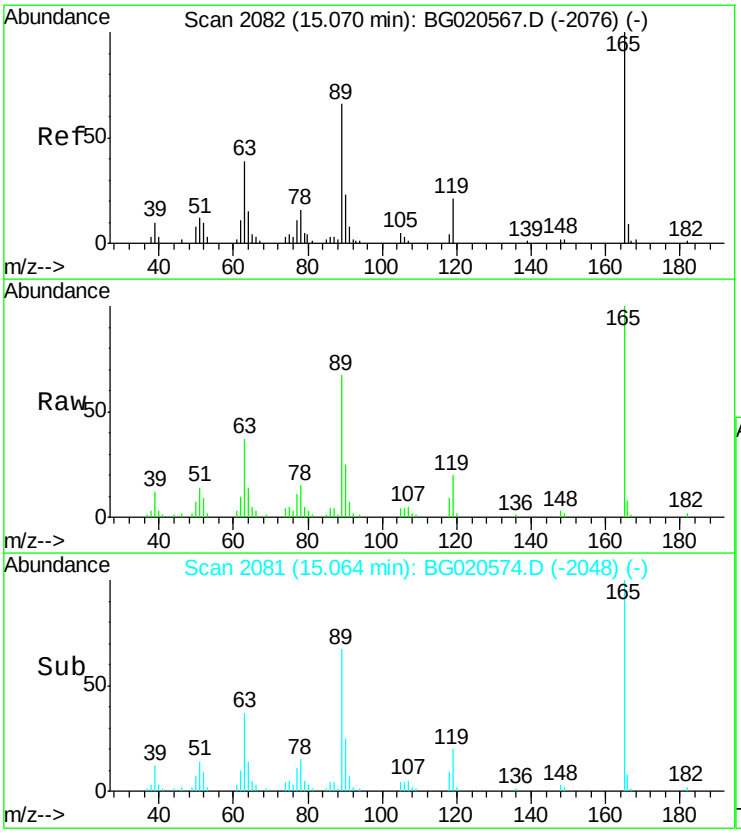
#54
Dibenzofuran
Concen: 22.25 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:168 Resp: 96064

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.5	45.7

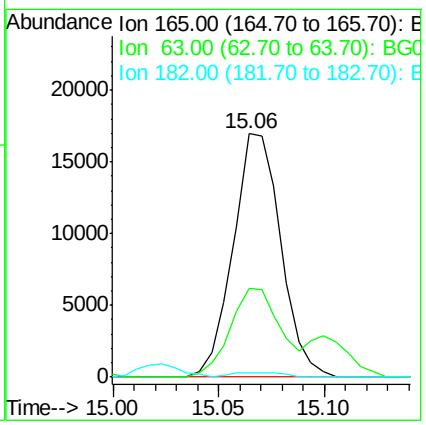


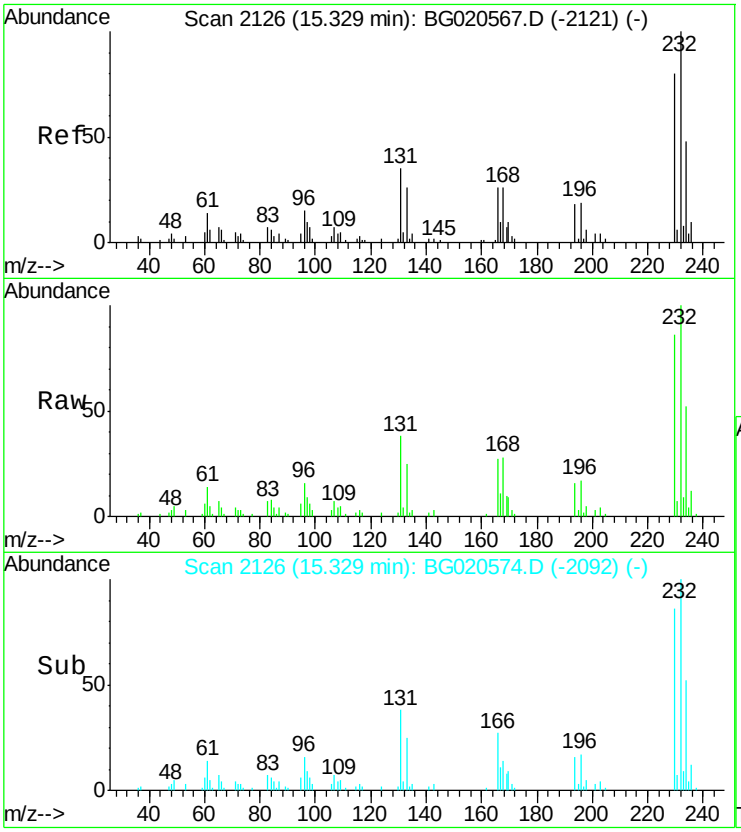


#55
2,4-Dinitrotoluene
Concen: 24.35 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:165 Resp: 26537

Ion	Ratio	Lower	Upper
165	100		
63	36.6	35.8	53.8
182	1.7	2.2	3.2#



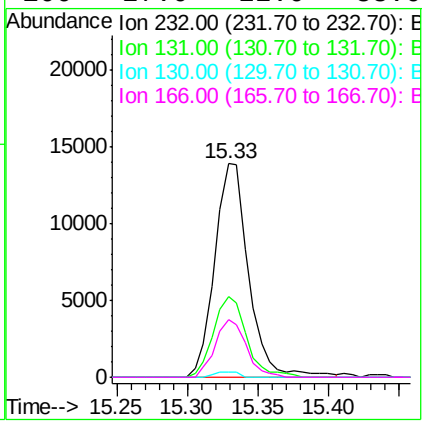


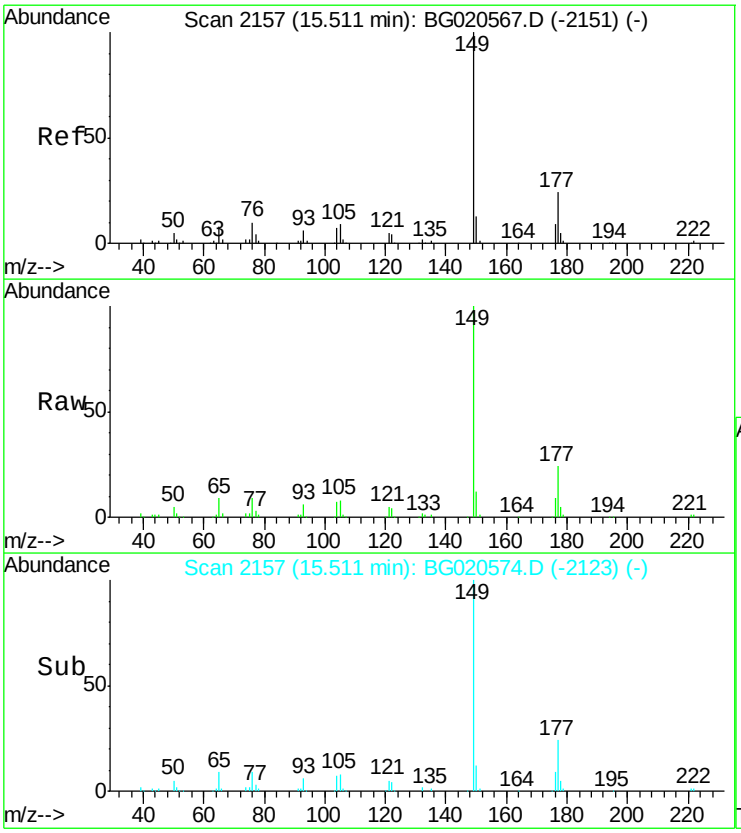
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.90 ng/ul
RT: 15.33 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:232 Resp: 23148

Ion	Ratio	Lower	Upper
232	100		
131	37.8	29.5	44.3
130	2.2	2.1	3.1
166	27.0	22.0	33.0

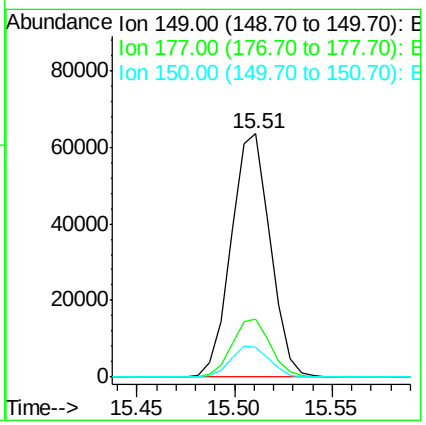


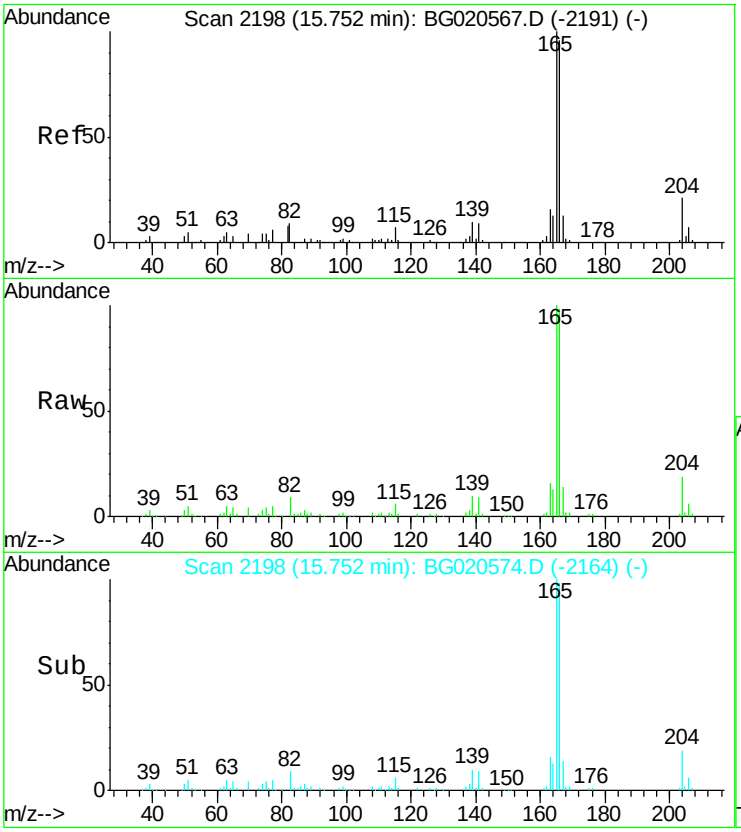


#57
Diethylphthalate
Concen: 23.89 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:149 Resp: 87887

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.9	26.9
150	12.0	10.2	15.4



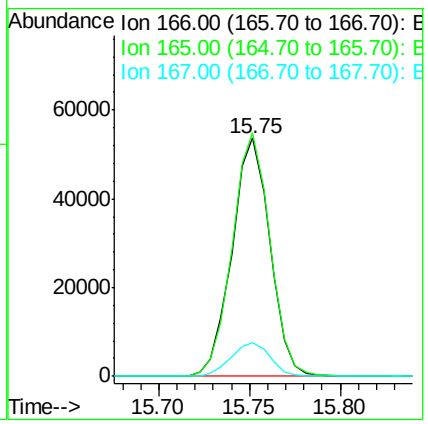


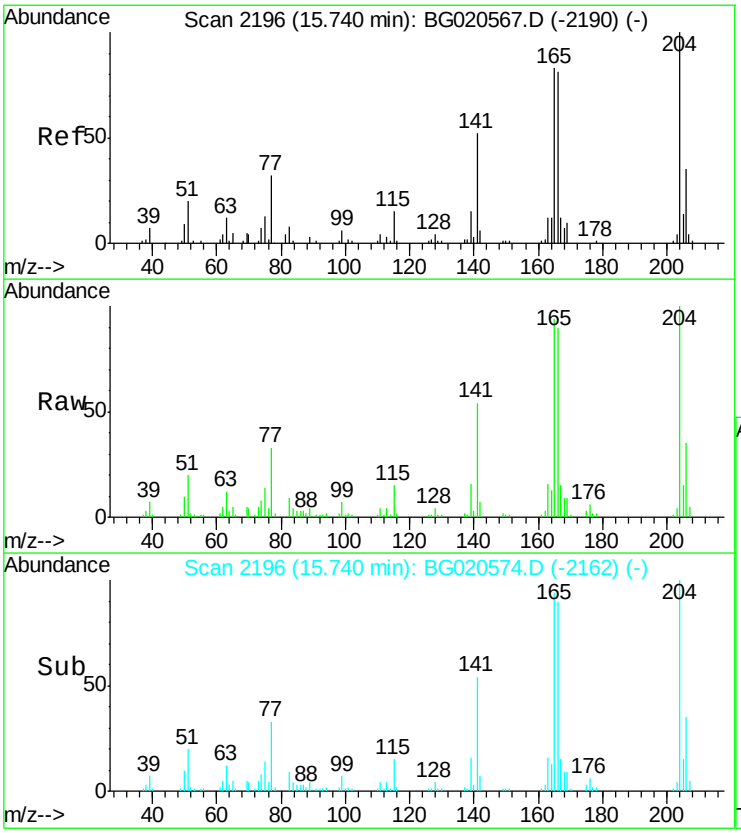
#59
Fluorene
Concen: 22.37 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:166 Resp: 78263

Ion	Ratio	Lower	Upper
166	100		
165	102.2	81.4	122.0
167	13.9	11.2	16.8

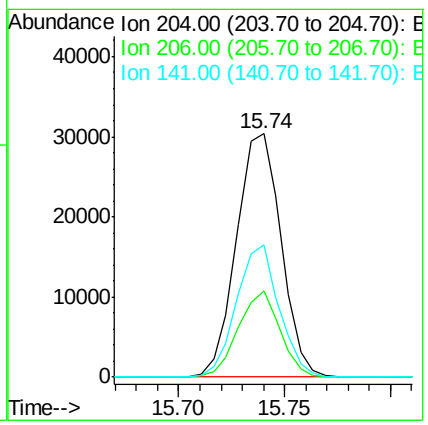


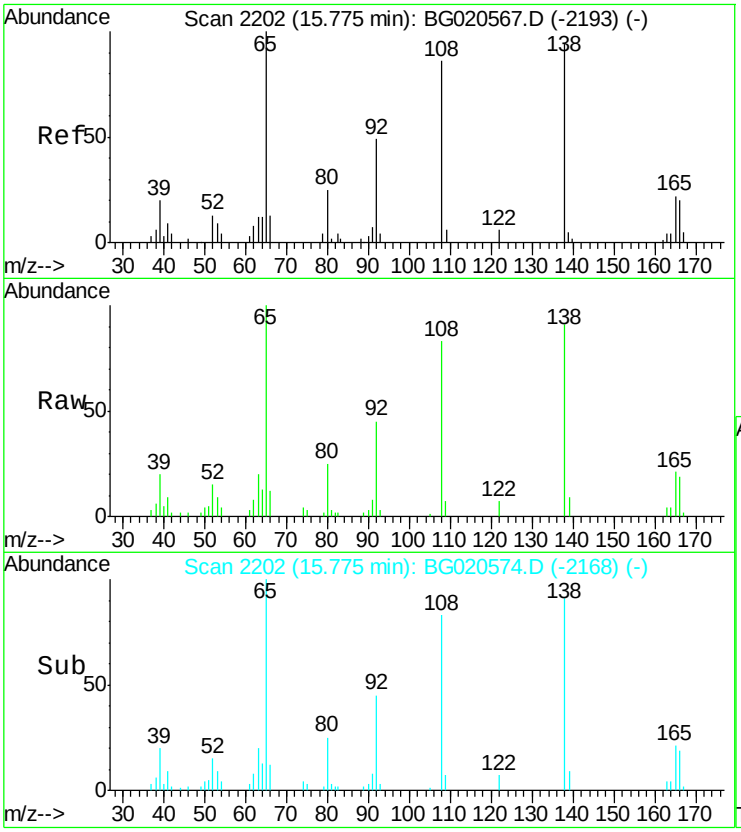


#60
4-Chlorophenyl-phenylether
Concen: 22.03 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:204 Resp: 44606

Ion	Ratio	Lower	Upper
204	100		
206	35.3	25.8	38.6
141	54.1	44.9	67.3



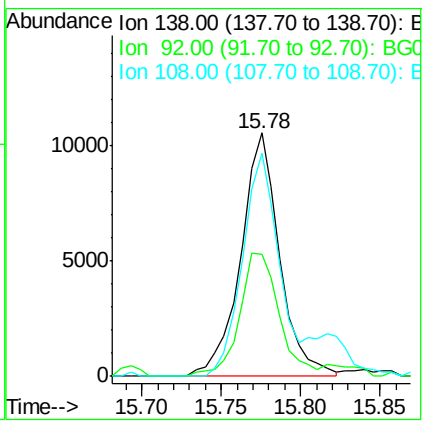


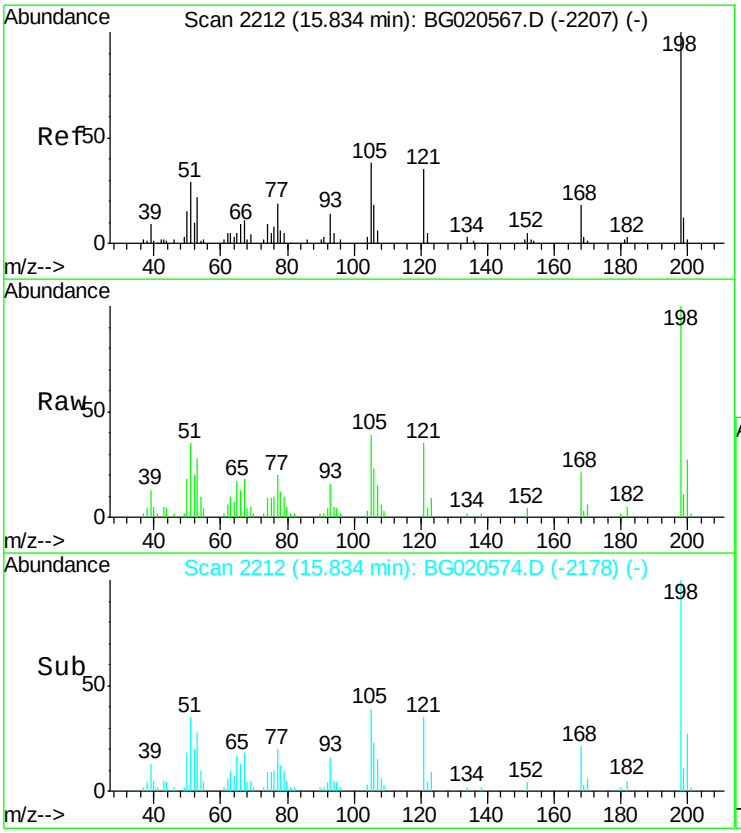
#61
4-Nitroaniline
Concen: 23.78 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 17975

Ion	Ratio	Lower	Upper
138	100		
92	50.1	45.2	67.8
108	91.5	75.4	113.0

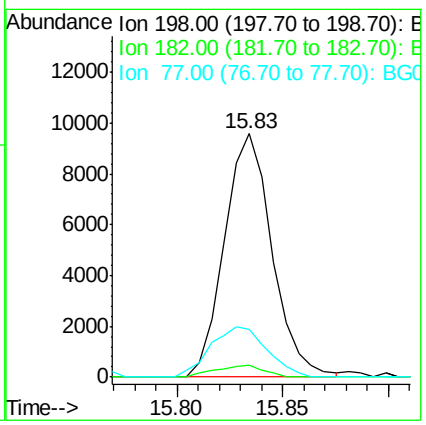


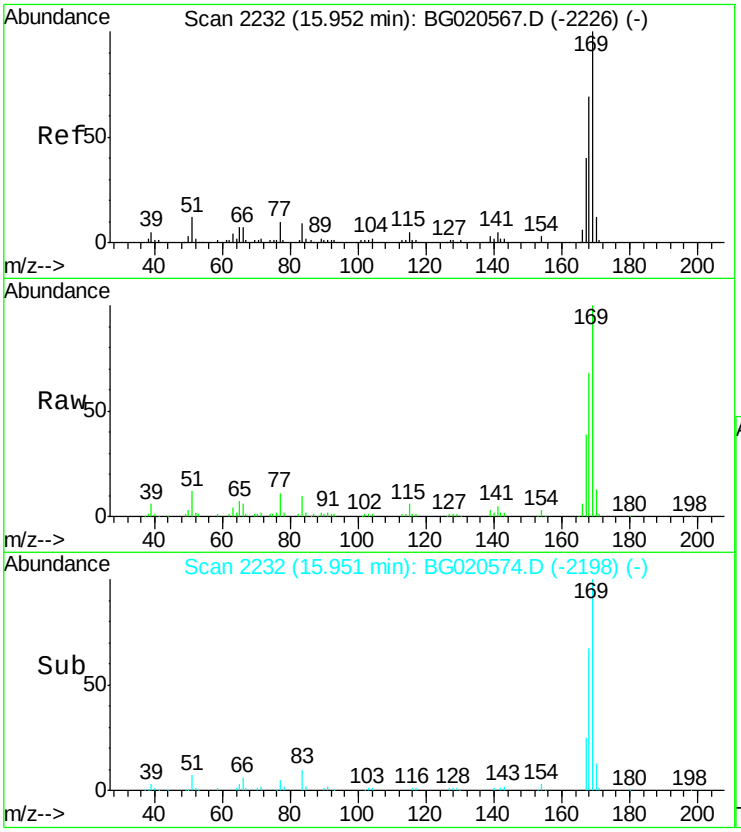


#64
4,6-Dinitro-2-methylphenol
Concen: 16.71 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:198 Resp: 14958

Ion	Ratio	Lower	Upper
198	100		
182	5.0	2.5	3.7#
77	19.6	17.7	26.5



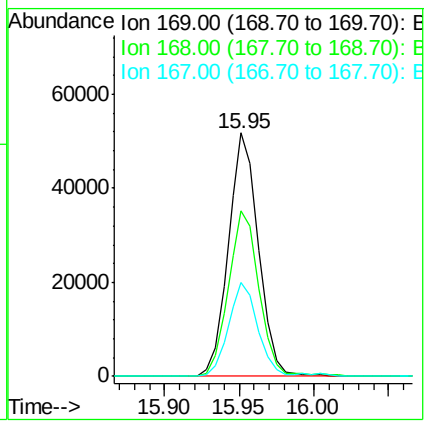


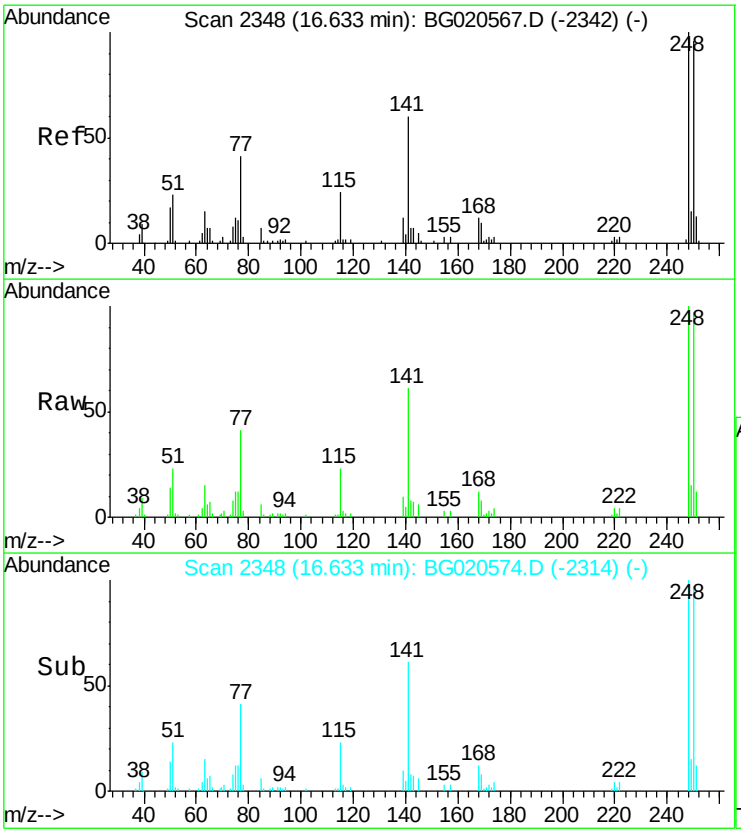
#65
N-Nitrosodiphenylamine
Concen: 20.55 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:169 Resp: 72997

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.3	81.5
167	38.5	31.8	47.8

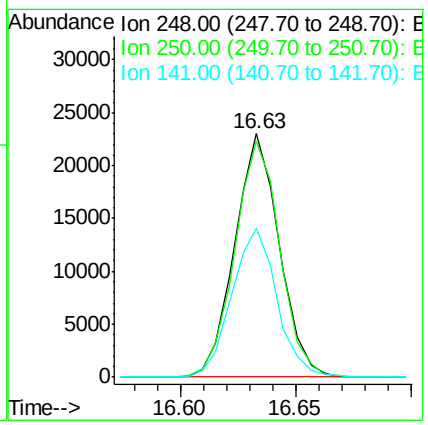


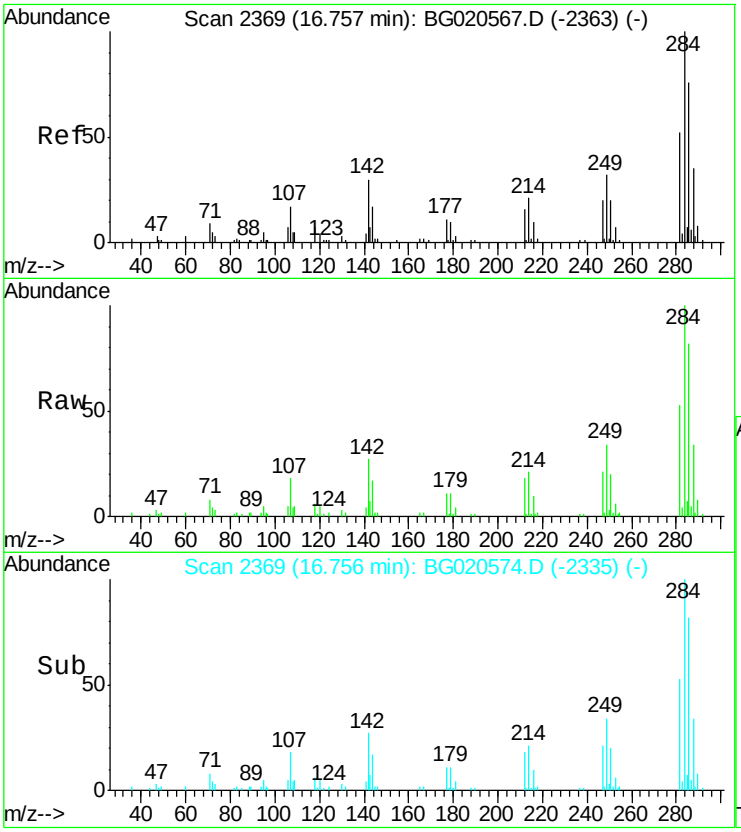


#66
4-Bromophenyl-phenylether
Concen: 19.61 ng/ul
RT: 16.63 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:248 Resp: 30973

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.2	117.4
141	61.2	49.7	74.5



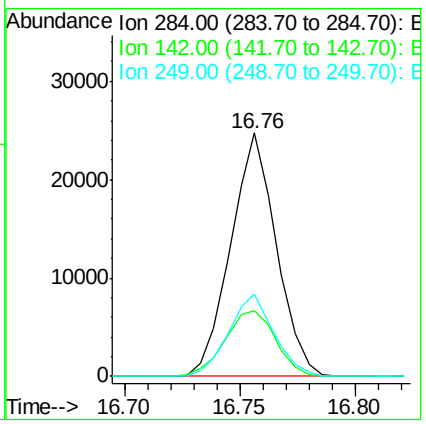


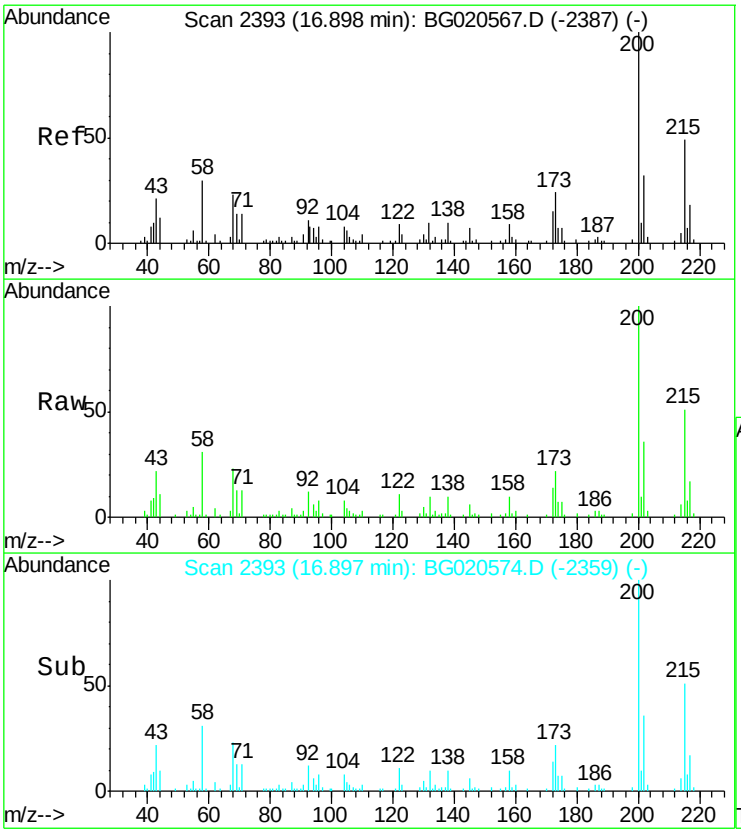
#67
Hexachlorobenzene
Concen: 19.29 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:284 Resp: 34076

Ion	Ratio	Lower	Upper
284	100		
142	24.9	25.8	38.8#
249	31.5	28.7	43.1

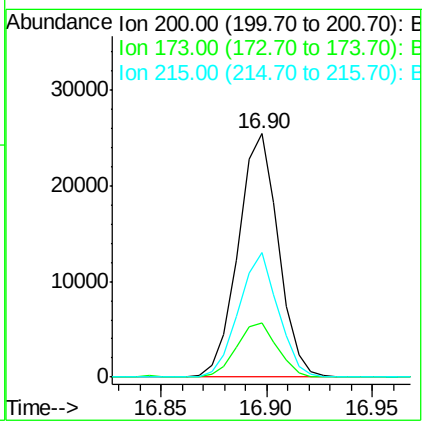


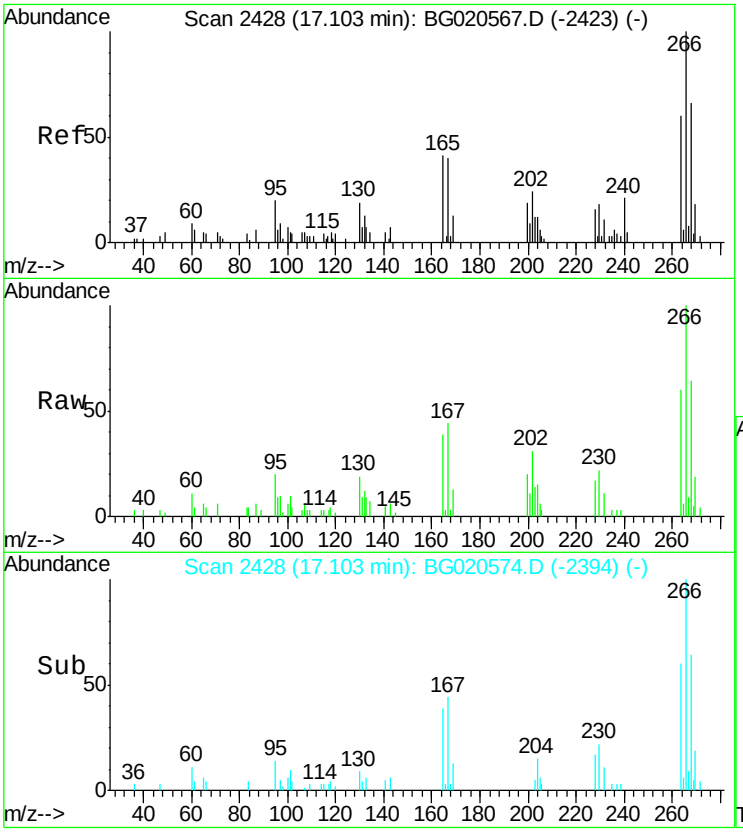


#68
Atrazine
Concen: 21.36 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:200 Resp: 33604

Ion	Ratio	Lower	Upper
200	100		
173	22.0	19.6	29.4
215	51.0	40.1	60.1



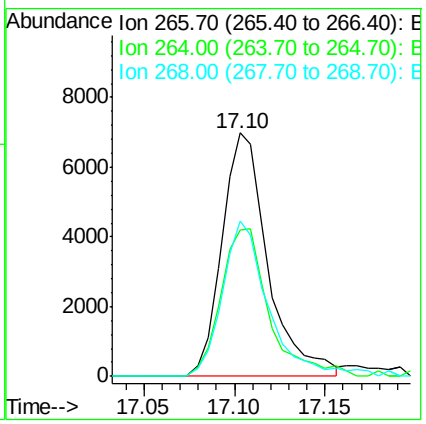


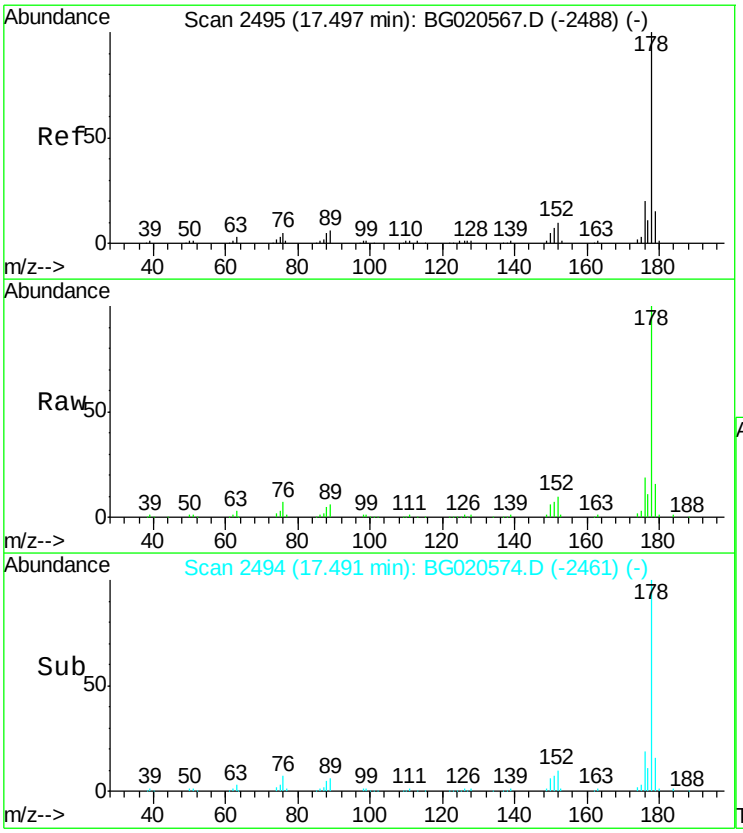
#69
Pentachlorophenol
Concen: 12.81 ng/ul
RT: 17.10 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:266 Resp: 12249

Ion	Ratio	Lower	Upper
266	100		
264	66.6	52.2	78.2
268	63.8	49.3	73.9

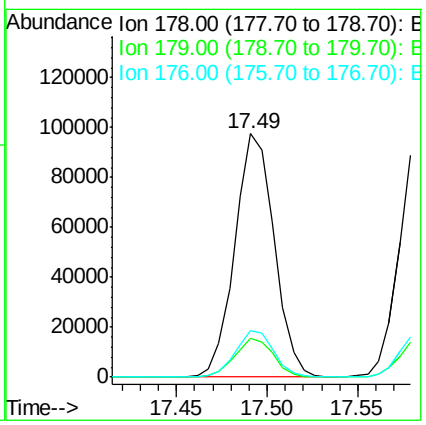


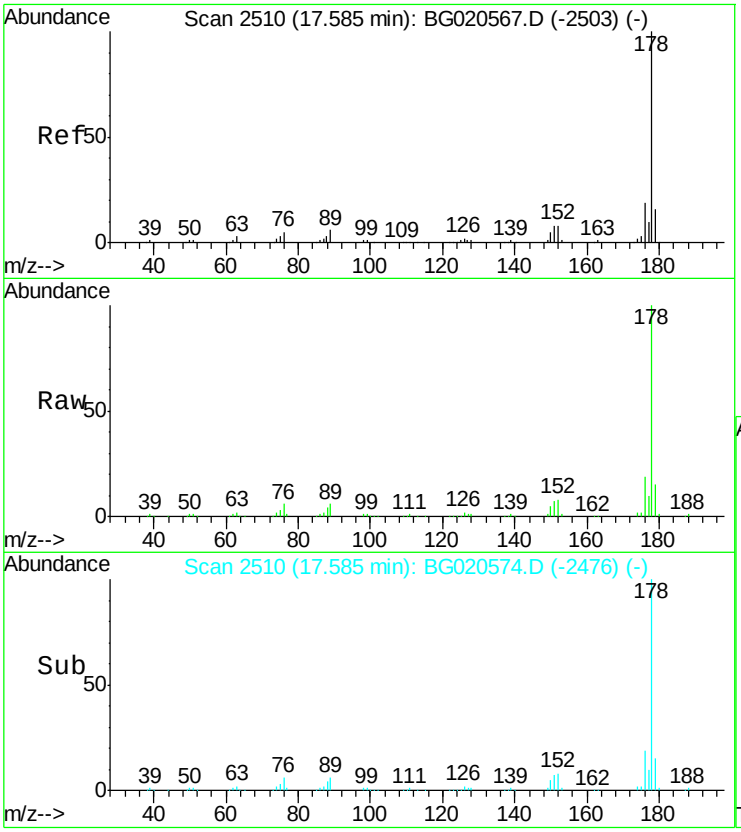


#70
Phenanthrene
Concen: 20.84 ng/ul
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:178 Resp: 147339

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.2	15.3	22.9



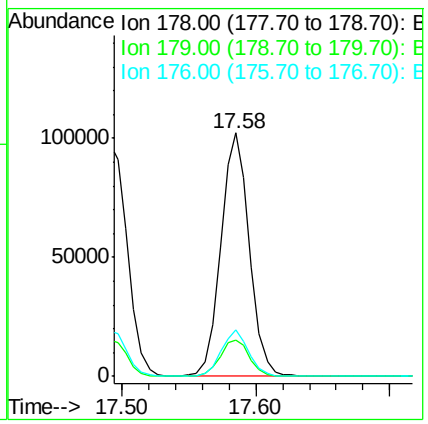


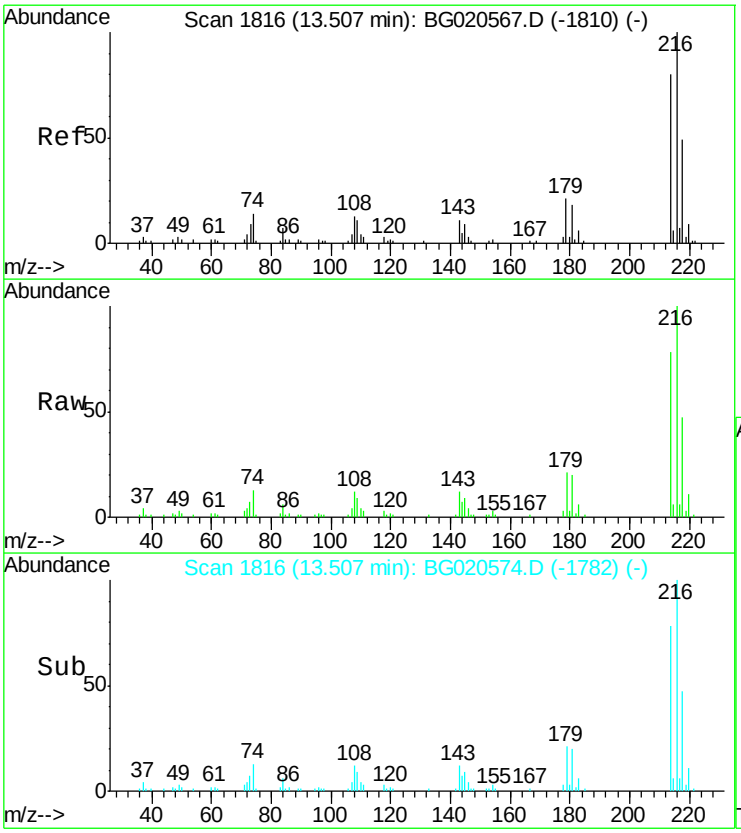
#72
Anthracene
Concen: 20.98 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:178 Resp: 151673

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.0	14.3	21.5

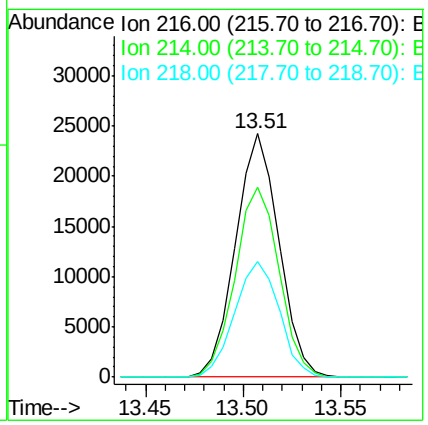


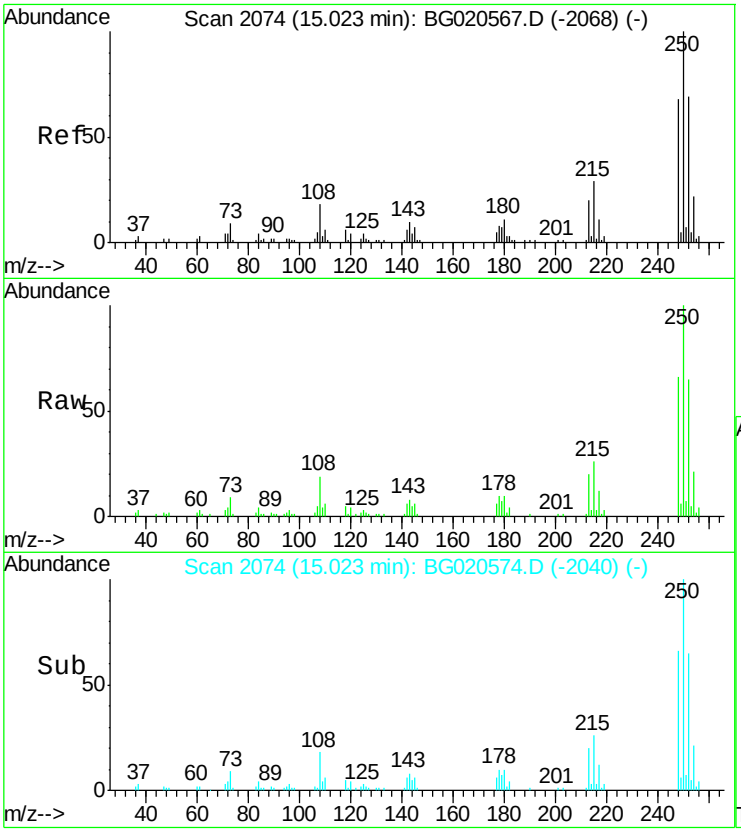


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.60 ng/uL
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:216 Resp: 37333

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.7	91.1
218	47.4	36.8	55.2



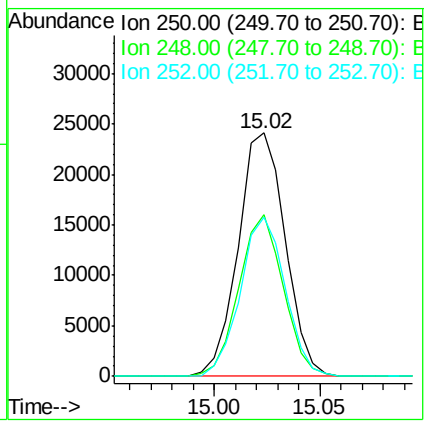


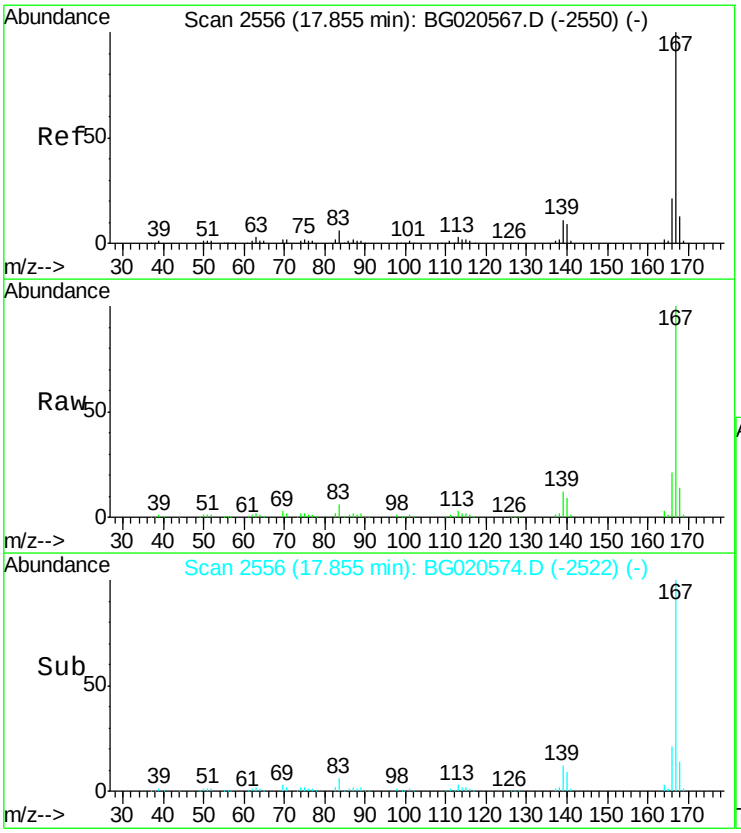
#74
Pentachlorobenzene
Concen: 18.97 ng/uL
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:250 Resp: 37323

Ion	Ratio	Lower	Upper
250	100		
248	66.5	49.0	73.6
252	70.0	48.2	72.4

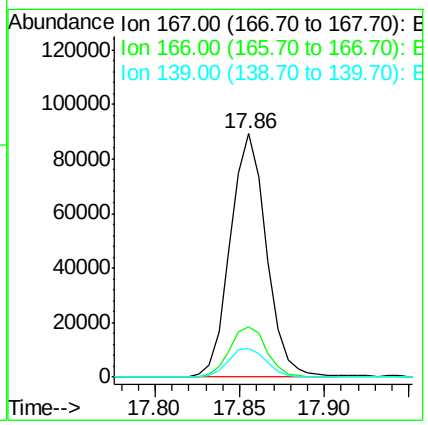


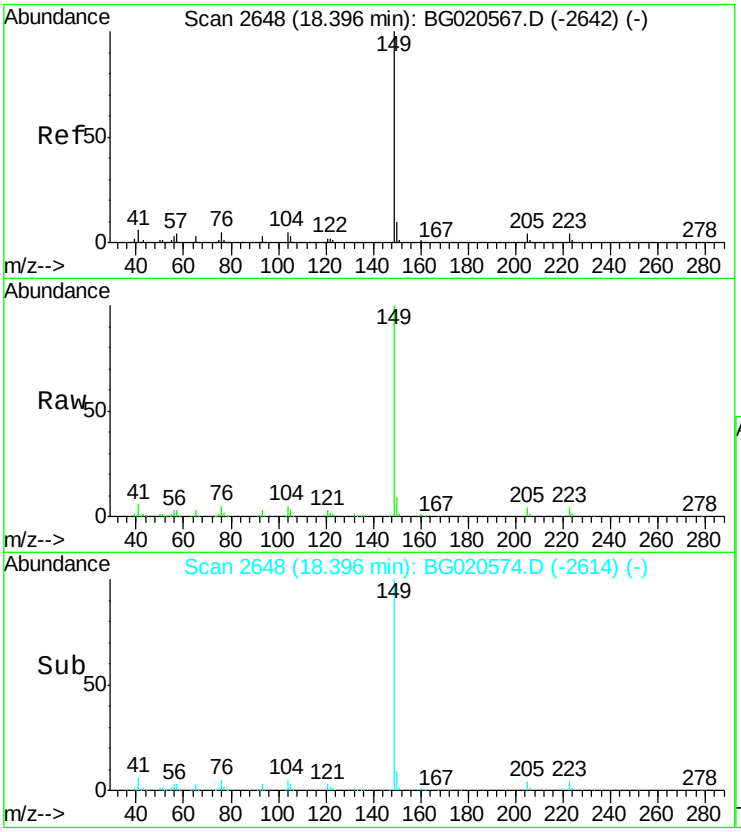


#75
Carbazole
Concen: 21.85 ng/ul
RT: 17.86 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:167 Resp: 133153

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.6
139	11.9	10.1	15.1



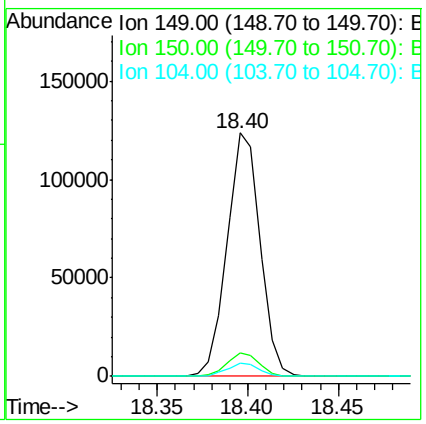


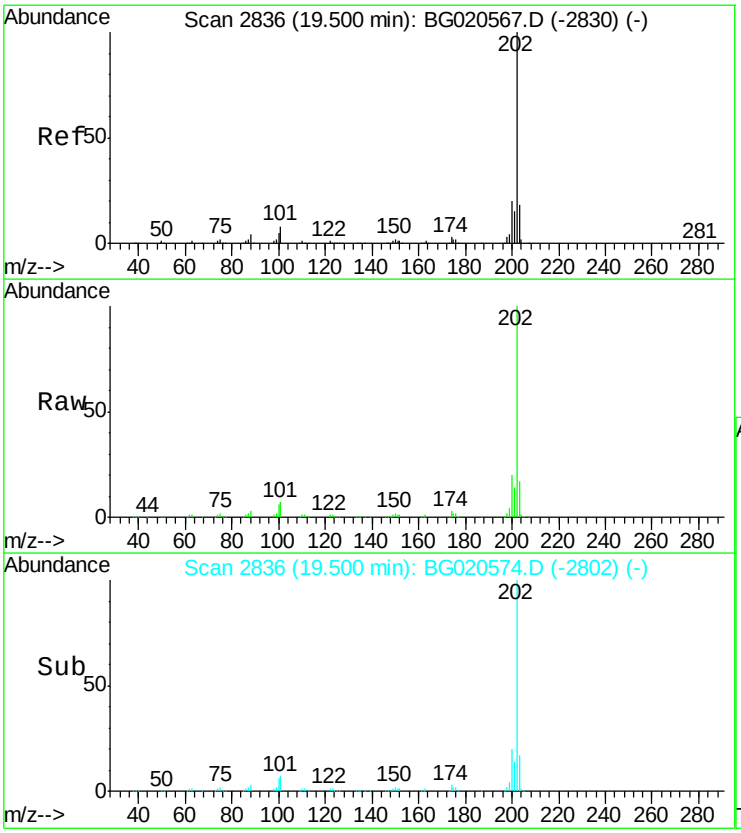
#76
Di-n-butylphthalate
Concen: 21.57 ng/ul
RT: 18.40 min Scan# 2648
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 156685

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.2	6.4

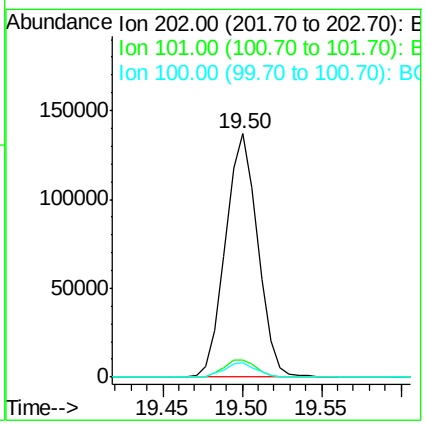


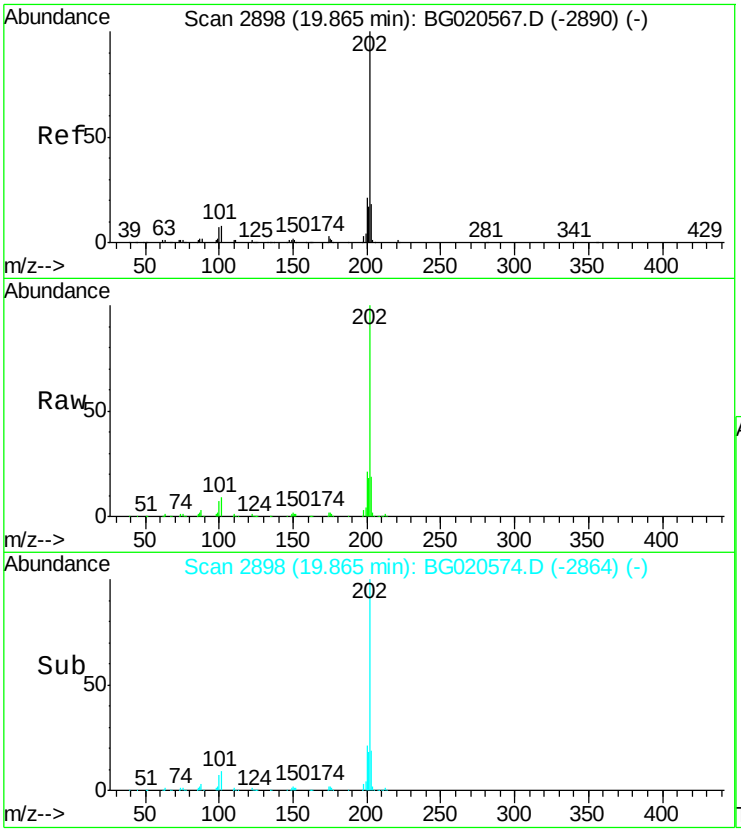


#77
Fluoranthene
Concen: 21.74 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:202 Resp: 193275

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.4
100	6.1	5.1	7.7



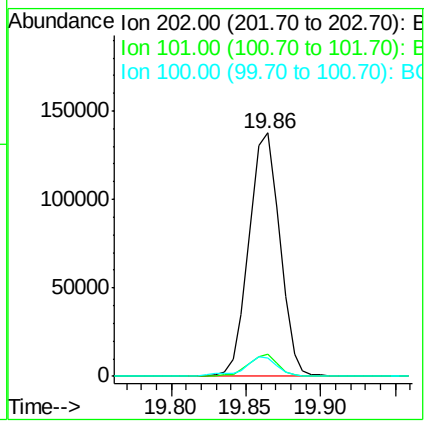


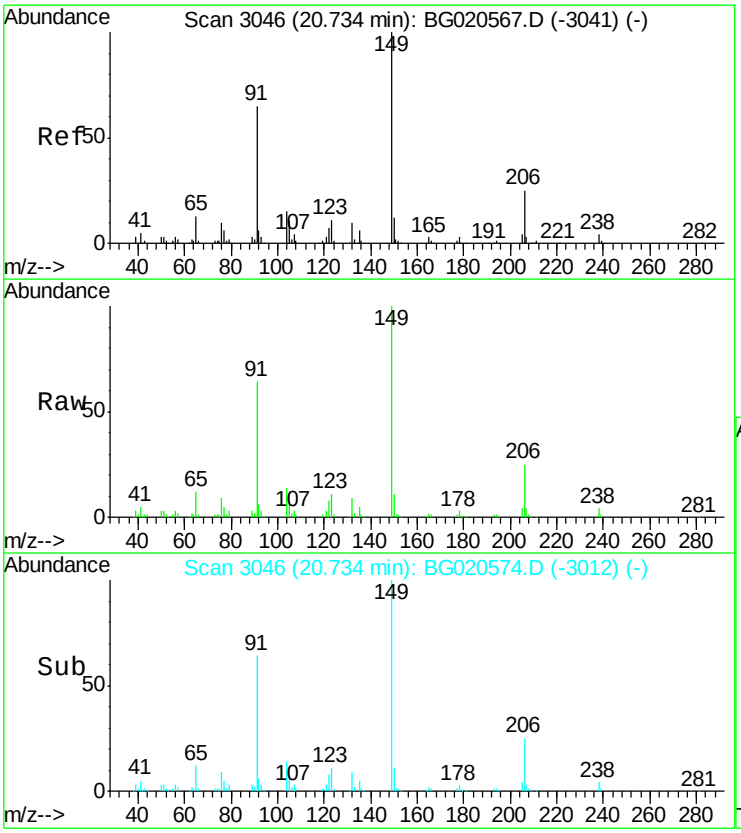
#80
Pyrene
Concen: 21.28 ng/ul
RT: 19.86 min Scan# 2898
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:202 Resp: 196859

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.0	10.4
100	7.3	6.4	9.6

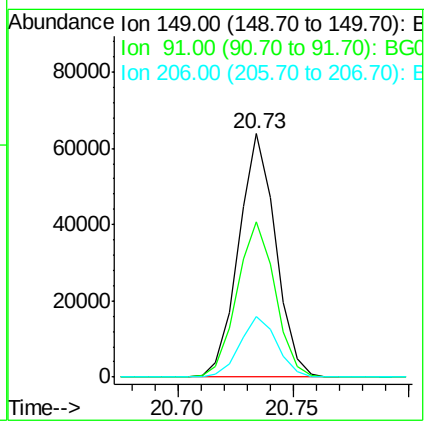


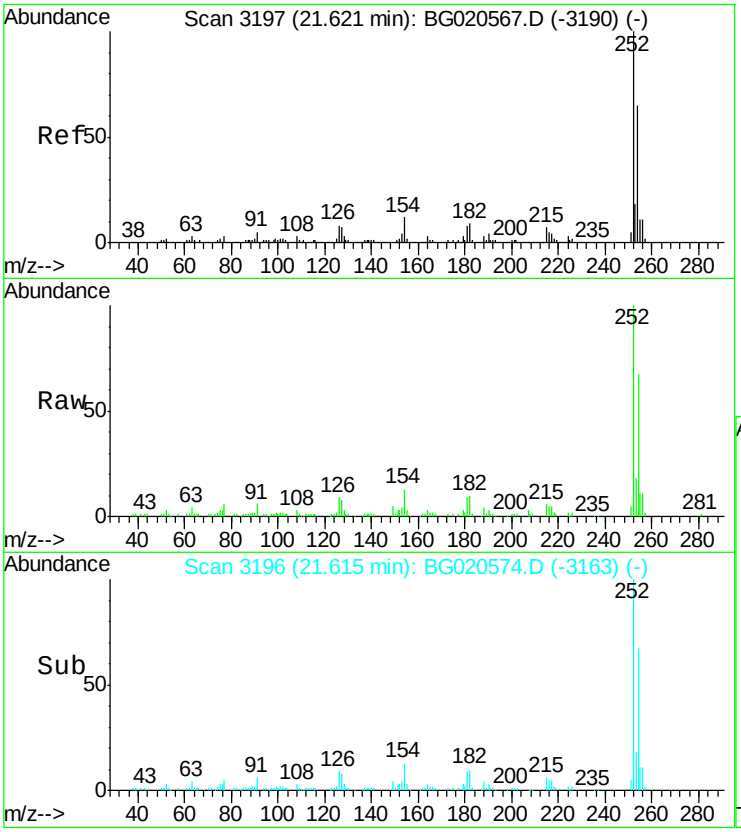


#81
Butylbenzylphthalate
Concen: 21.69 ng/ul
RT: 20.73 min Scan# 3046
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:149 Resp: 71359

Ion	Ratio	Lower	Upper
149	100		
91	63.6	59.1	88.7
206	24.7	19.6	29.4



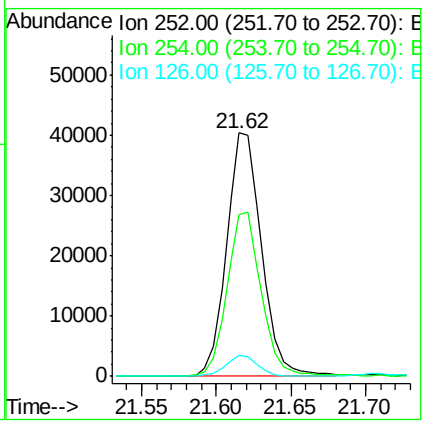


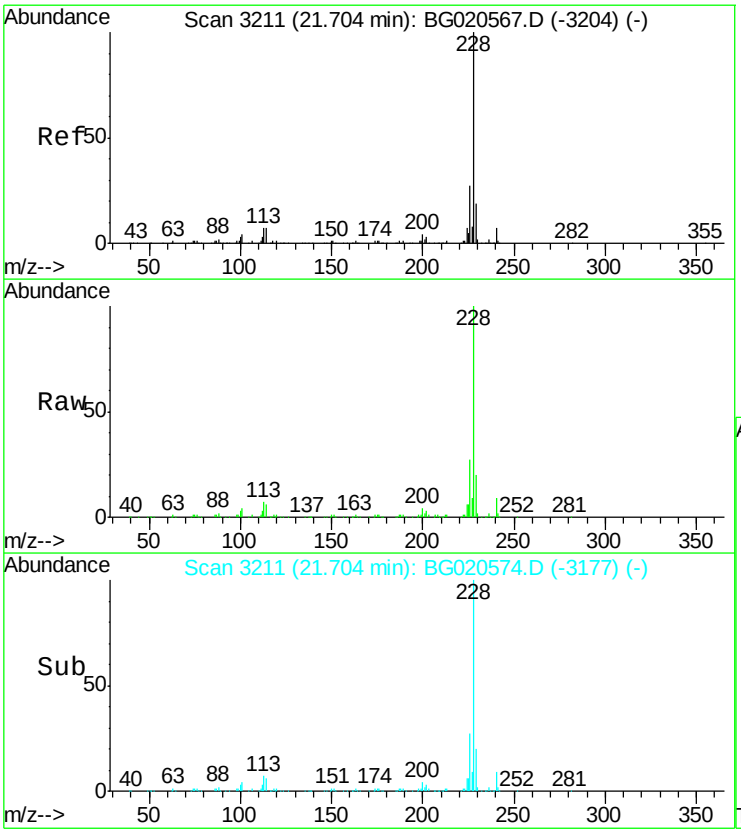
#82
3,3'-Dichlorobenzidine
Concen: 20.62 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 66059

Ion	Ratio	Lower	Upper
252	100		
254	66.6	49.3	73.9
126	8.5	6.5	9.7

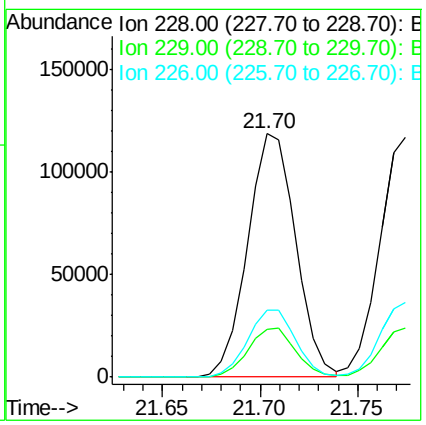


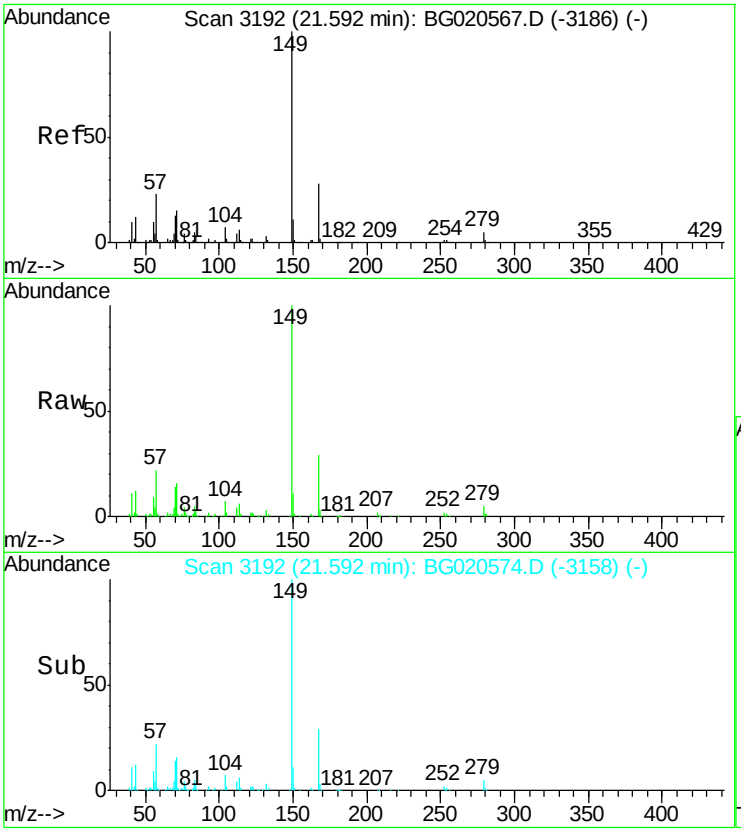


#83
Benzo(a)anthracene
Concen: 21.12 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:228 Resp: 202876

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.4	21.8	32.6



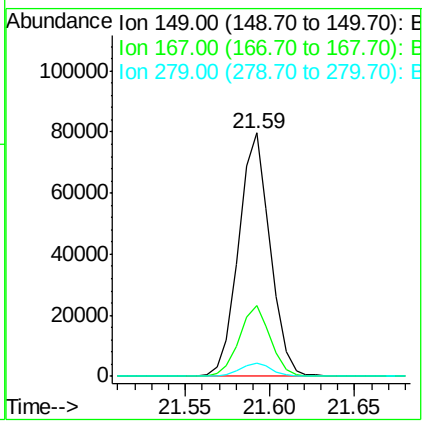


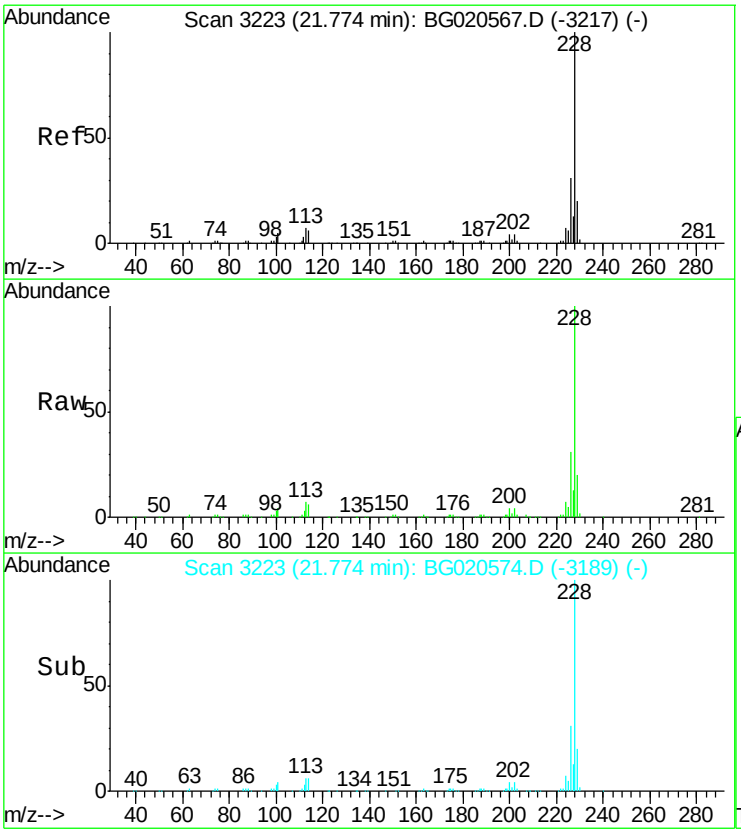
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.45 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 103213

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	5.3	4.1	6.1

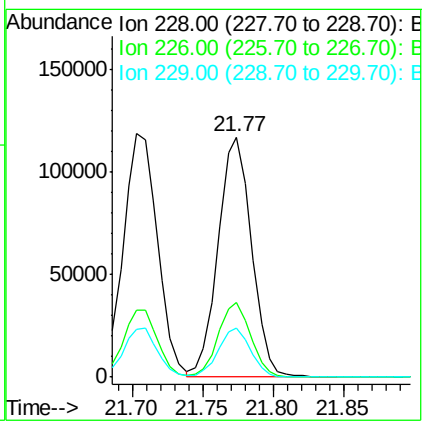


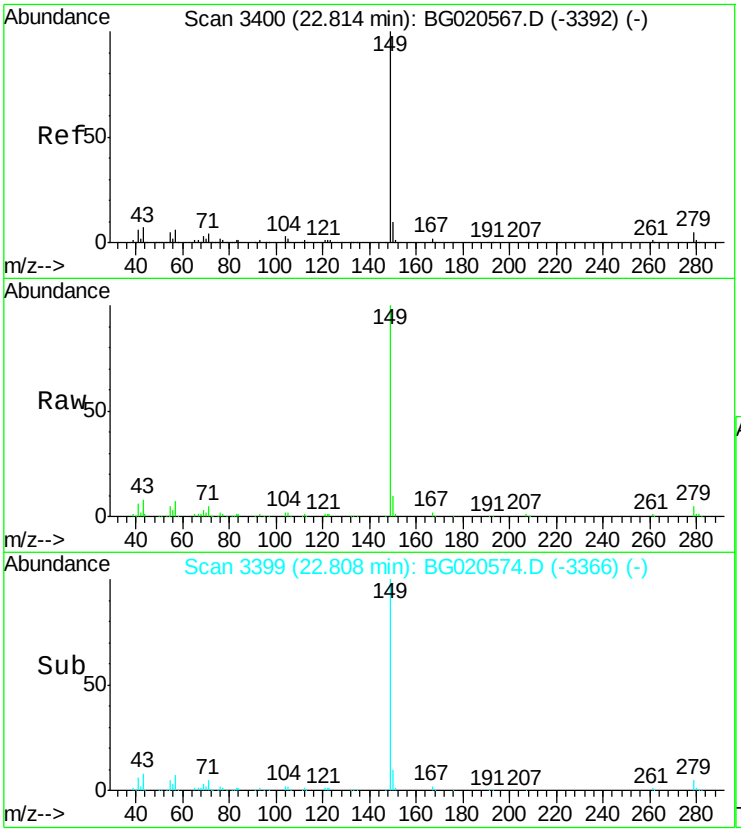


#85
Chrysene
Concen: 21.12 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:228 Resp: 193278

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

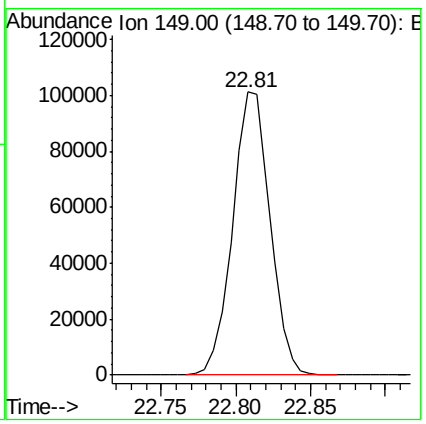


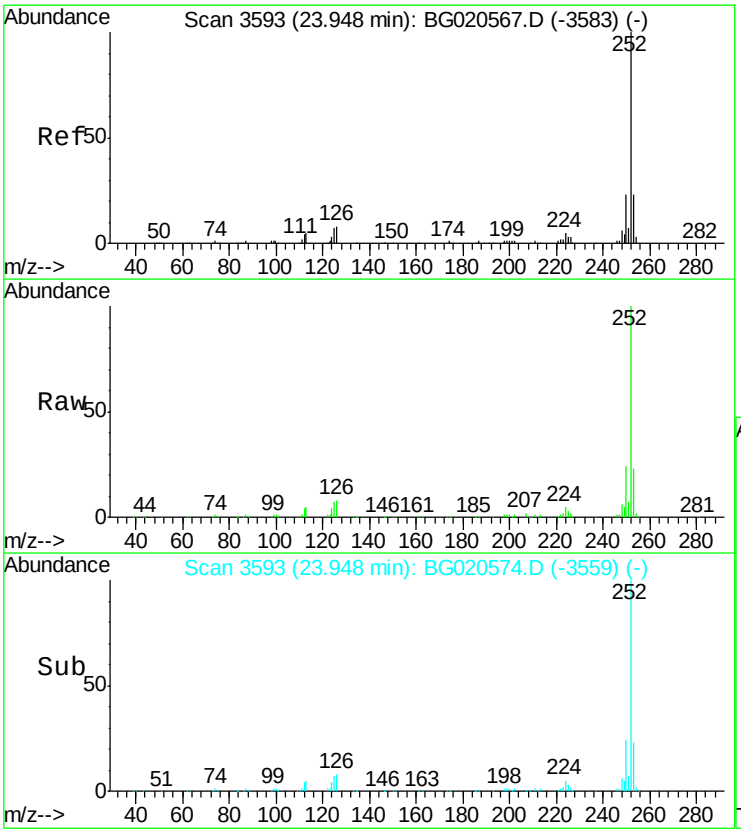


#87
Di-n-octyl phthalate
Concen: 22.51 ng/ul
RT: 22.81 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 175778

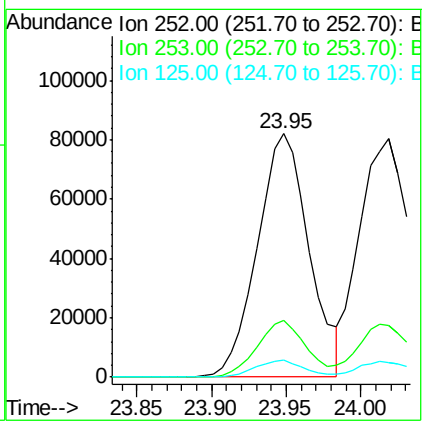


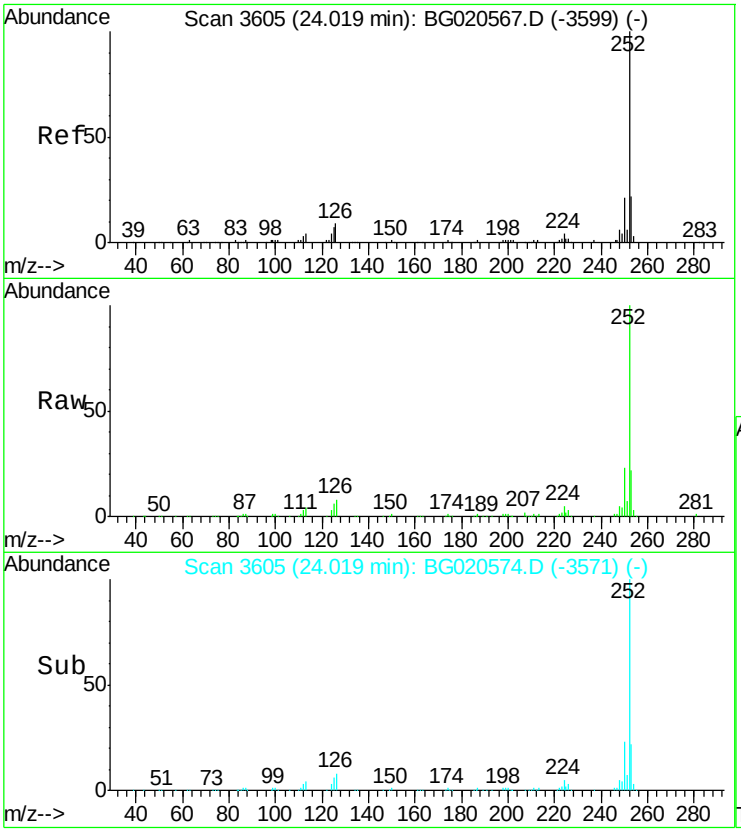


#88
Benzo(b)fluoranthene
Concen: 21.77 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:252 Resp: 197143

Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.7	25.1
125	6.9	6.2	9.2



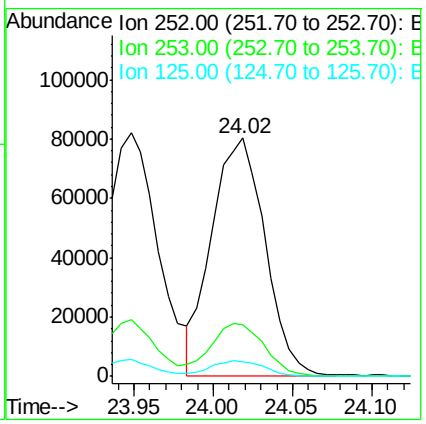


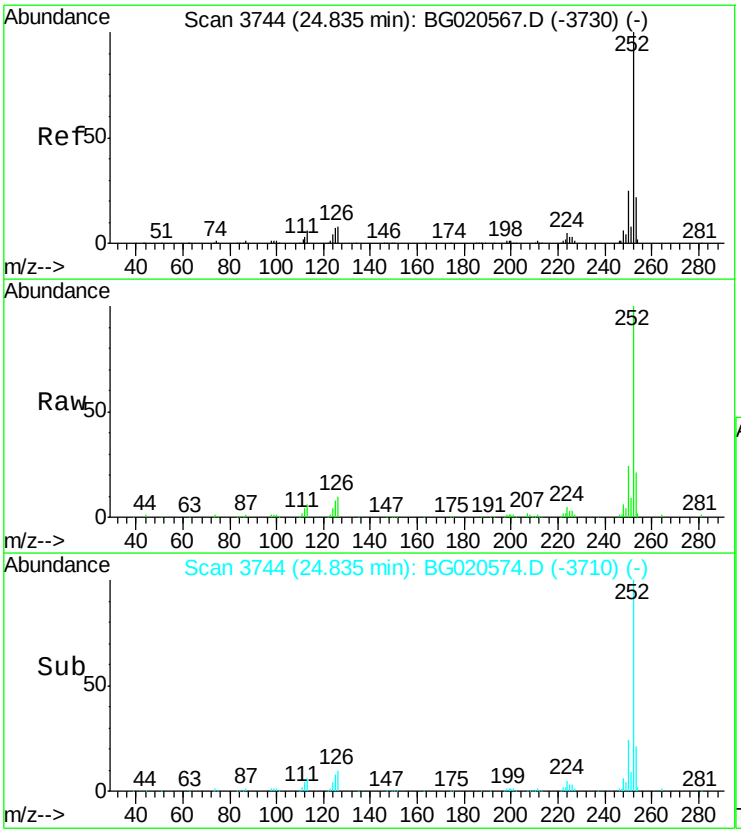
#89
Benzo(k)fluoranthene
Concen: 21.51 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 188270

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.3	5.8	8.6

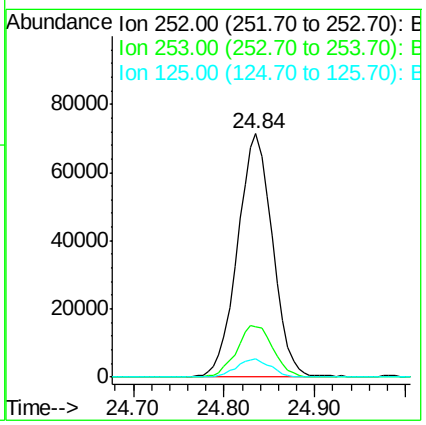


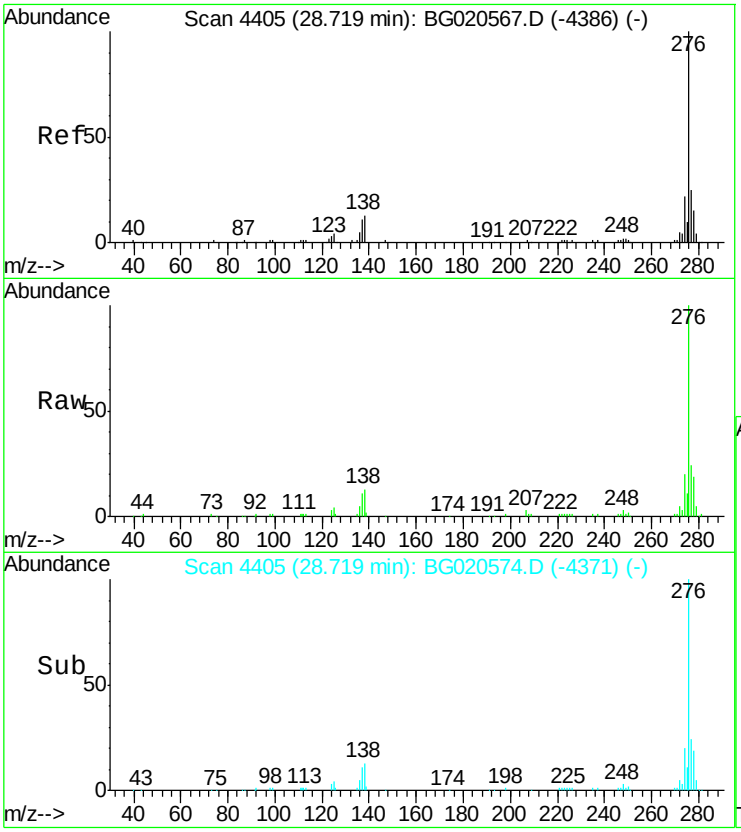


#91
Benzo(a)pyrene
Concen: 21.86 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:252 Resp: 190210

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.4
125	7.5	6.2	9.4



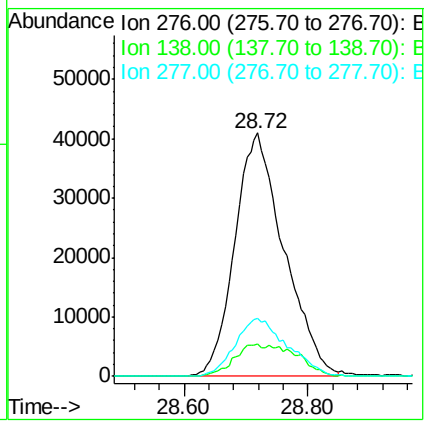


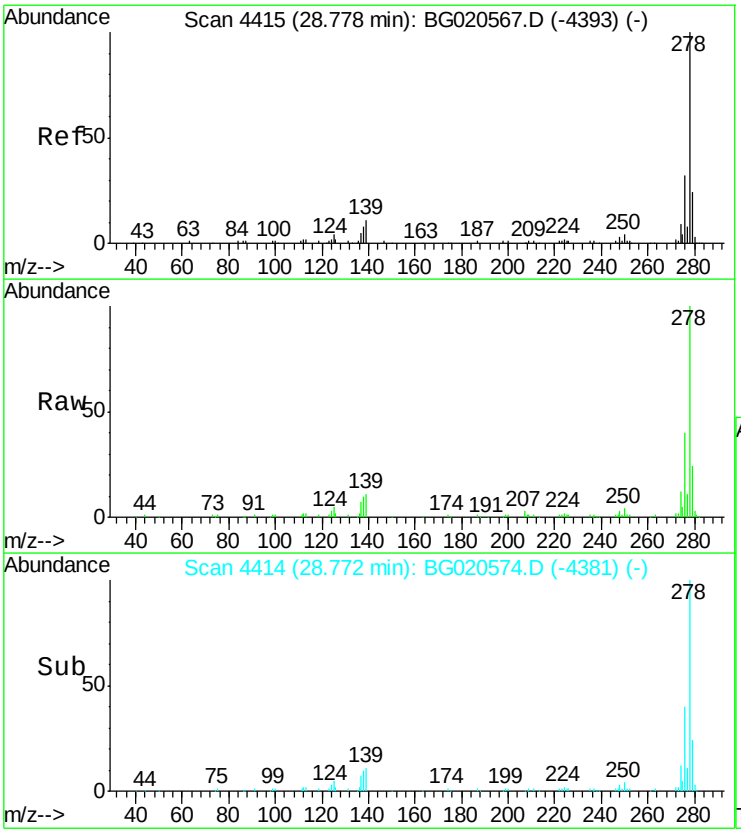
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.67 ng/ul
RT: 28.72 min Scan# 4405
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 225857

Ion	Ratio	Lower	Upper
276	100		
138	13.5	11.4	17.0
277	24.0	17.4	26.0

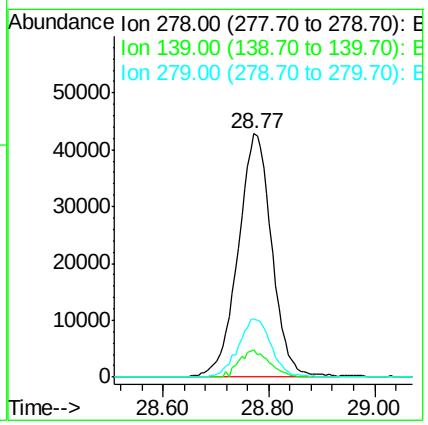


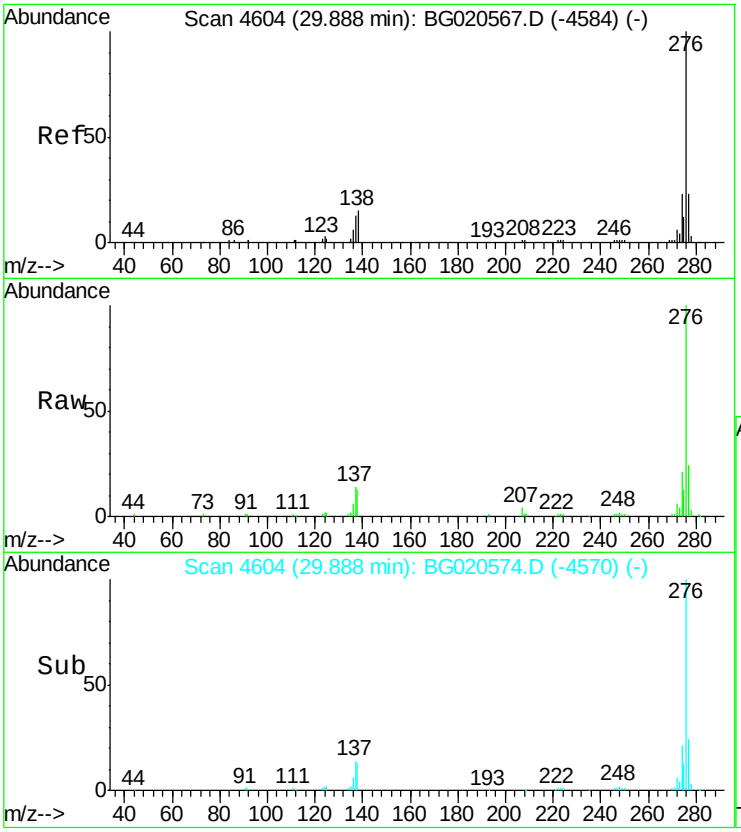


#93
Dibenzo(a,h)anthracene
Concen: 21.91 ng/ul
RT: 28.77 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Tgt Ion:278 Resp: 189549

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.4	14.2
279	24.0	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.55 ng/ul
RT: 29.89 min Scan# 4604
Delta R.T. -0.00 min
Lab File: BG020574.D
Acq: 28 Dec 2015 21:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 184517

Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.8	16.2
277	24.3	19.9	29.9