Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020378.D
Acq On : 21 Dec 2015 14:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Dec 22 00:26:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	34288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	145139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	96977	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	225209	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	272659	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	240682	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	4755	7.66	ng/uL	0.00
5) Phenol-d5	7.26	99	60240	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	36814	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	48168	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	51335	19.85	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	24415	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	28571	22.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	56465	22.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	65401	22.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	157037	20.02	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	193827	21.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	26098	18.55	ng/ul	0.00
58) Fluorene-d10	15.72	176	145514	20.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	25812	19.33	ng/ul	0.00
71) Anthracene-d10	17.57	188	222316	21.42	ng/ul	0.00
79) Pyrene-d10	19.85	212	251163	19.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	275031	22.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	5862	6.39	ng/uL#	91
4) Benzaldehyde	7.23	77	40386	20.63	ng/ul	96
6) Phenol	7.29	94	65944	20.37	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.51	93	45198	20.35	ng/ul	98
10) 2-Chlorophenol	7.66	128	49368	21.44	ng/ul	97
11) 2-Methylphenol	8.54	108	49189	19.91	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.62	45	59178	18.49	ng/ul	98
14) Acetophenone	8.92	105	80109	19.79	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.90	70	40753	19.01	ng/ul	99
16) 4-Methylphenol	8.87	108	54213	19.83	ng/ul	96
17) Hexachloroethane	9.18	117	18970	19.60	ng/ul	97
20) Nitrobenzene	9.31	77	60807	20.28	ng/ul	98
21) Isophorone	9.83	82	110211	19.26	ng/ul	99
23) 2-Nitrophenol	10.02	139	30479	22.58	ng/ul	95
24) 2,4-Dimethylphenol	10.08	107	63966	20.87	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.31	93	63907	20.61	ng/ul	98
27) 2,4-Dichlorophenol	10.56	162	56371	21.52	ng/ul	96
28) Naphthalene	10.96	128	161693	21.33	ng/ul	98
30) 4-Chloroaniline	11.07	127	65699	22.47	ng/ul	100
31) Hexachlorobutadiene	11.24	225	42633	21.83	ng/ul	95
32) Caprolactam	11.84	113	16517	17.87	ng/ul	93
33) 4-Chloro-3-methylphenol	12.20	107	58903	18.92	ng/ul	92
34) 2-Methylnaphthalene	12.56	142	120530	20.82	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020378.D
Acq On : 21 Dec 2015 14:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Dec 22 00:26:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	113073	20.32	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	82985	22.80	ng/ul	98
38) Hexachlorocyclopentadiene	12.90	237	23562	10.47	ng/ul	90
39) 2,4,6-Trichlorophenol	13.17	196	52254	22.38	ng/ul	97
40) 2,4,5-Trichlorophenol	13.24	196	55393	21.34	ng/ul	99
41) 1,1'-Biphenyl	13.56	154	163977	22.41	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	129301	22.07	ng/ul	98
43) 2-Nitroaniline	13.81	65	38740	19.45	ng/ul	90
45) Dimethylphthalate	14.18	163	161889	20.21	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	34302	20.70	ng/ul	98
48) Acenaphthylene	14.45	152	206449	21.29	ng/ul	99
49) 3-Nitroaniline	14.64	138	35708	22.20	ng/ul	91
50) Acenaphthene	14.79	153	138896	21.29	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	15596	16.54	ng/ul#	86
53) 4-Nitrophenol	14.95	109	23455	17.33	ng/ul	94
54) Dibenzofuran	15.12	168	204199	21.04	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	49387	20.30	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.35	232	49134	19.69	ng/ul#	99
57) Diethylphthalate	15.53	149	161022	19.37	ng/ul	97
59) Fluorene	15.78	166	161698	20.75	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	91225	20.76	ng/ul	96
61) 4-Nitroaniline	15.80	138	36419	20.94	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	26769	18.68	ng/ul#	98
65) N-Nitrosodiphenylamine	15.97	169	142003	22.68	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	61685	23.34	ng/ul	97
67) Hexachlorobenzene	16.77	284	64022	22.55	ng/ul	90
68) Atrazine	16.92	200	55301	20.71	ng/ul	99
69) Pentachlorophenol	17.12	266	28479	16.64	ng/ul	95
70) Phenanthrene	17.51	178	267097	21.68	ng/ul	99
72) Anthracene	17.61	178	269142	21.54	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	88740	25.16	ng/uL	94
74) Pentachlorobenzene	15.05	250	79072	24.16	ng/uL	99
75) Carbazole	17.87	167	233236	22.22	ng/ul	99
76) Di-n-butylphthalate	18.42	149	253504	20.78	ng/ul	100
77) Fluoranthene	19.52	202	320427	22.26	ng/ul	99
80) Pyrene	19.88	202	321596	19.49	ng/ul	100
81) Butylbenzylphthalate	20.75	149	115383	20.12	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.64	252	116158	23.32	ng/ul	95
83) Benzo(a)anthracene	21.73	228	337478	21.21	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	153006	18.66	ng/ul	97
85) Chrysene	21.80	228	314600	21.00	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	275980	20.87	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	303938	20.98	ng/ul	98
89) Benzo(k)fluoranthene	24.05	252	319303	22.97	ng/ul	99
91) Benzo(a)pyrene	24.87	252	297583	21.67	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.77	276	324176	19.82	ng/ul	97
93) Dibenzo(a,h)anthracene	28.83	278	291282	21.46	ng/ul	99
94) Benzo(g,h,i)perylene	29.95	276	224778	16.77	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020378.D
Acq On : 21 Dec 2015 14:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: Dec 22 00:26:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
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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\BG122015\
Data File : BG020378.D
Acq On : 21 Dec 2015 14:10
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Quant Time: Dec 22 00:26:42 2015
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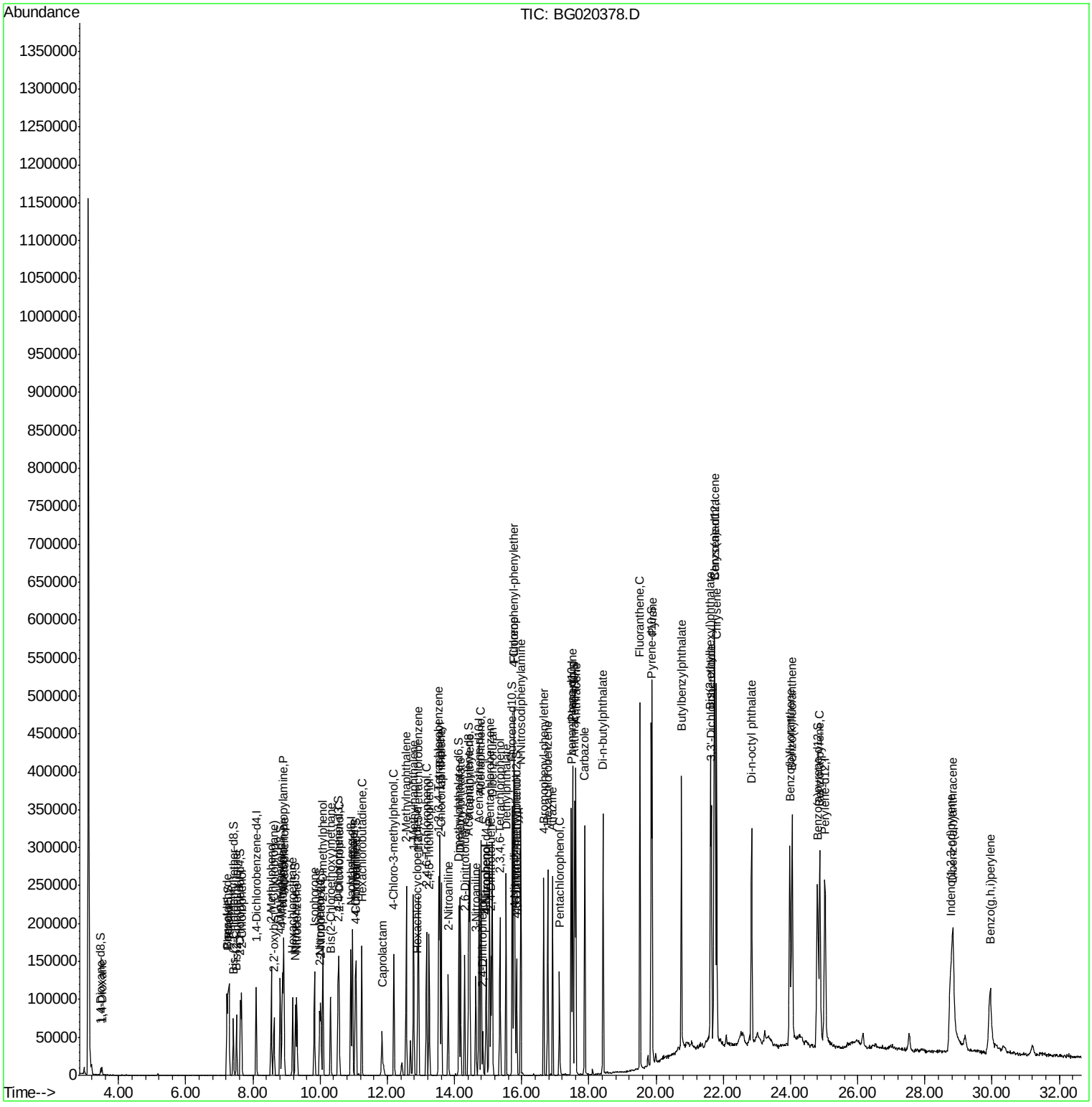
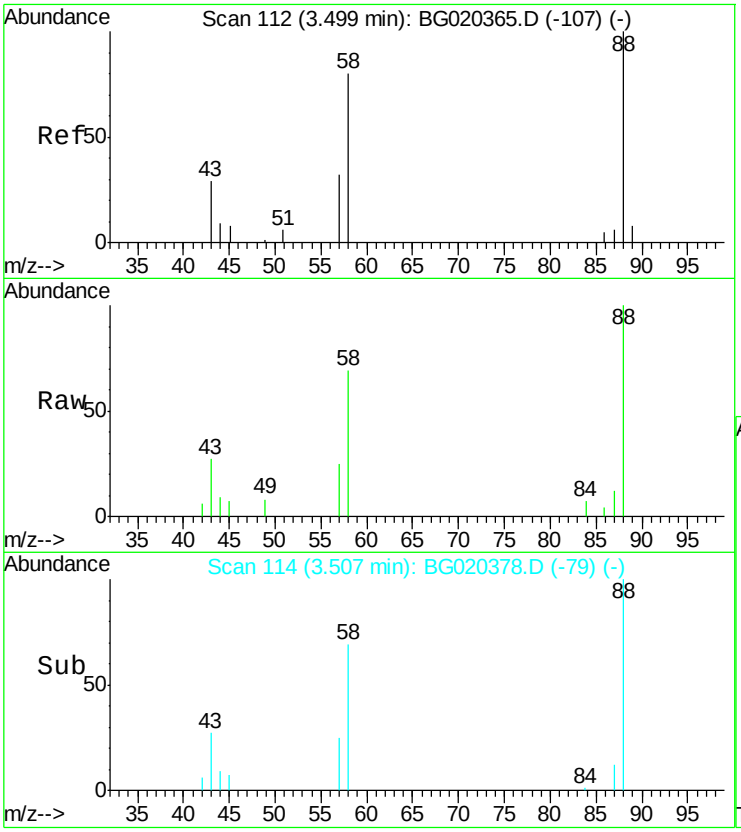
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration



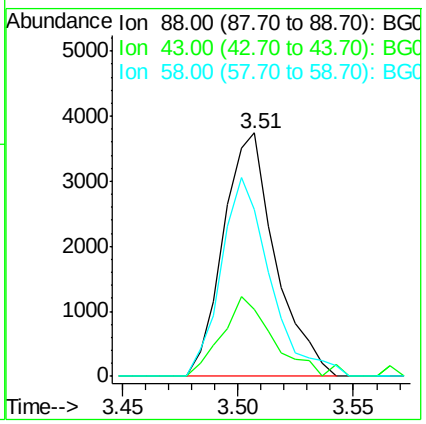


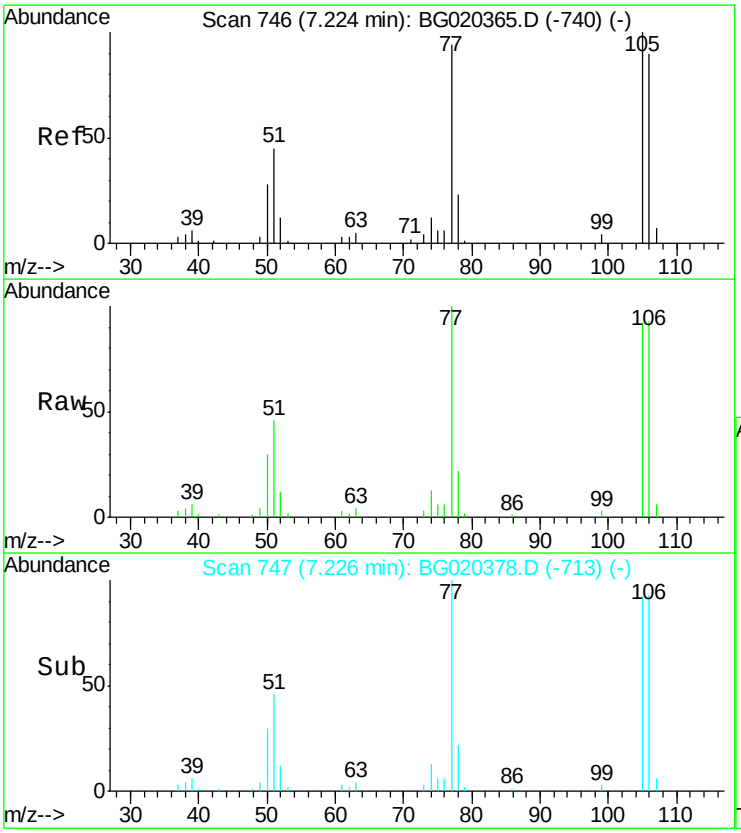
#2
1,4-Dioxane
Concen: 6.39 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 5862

Ion	Ratio	Lower	Upper
88	100		
43	27.4	27.8	41.8#
58	68.5	59.9	89.9

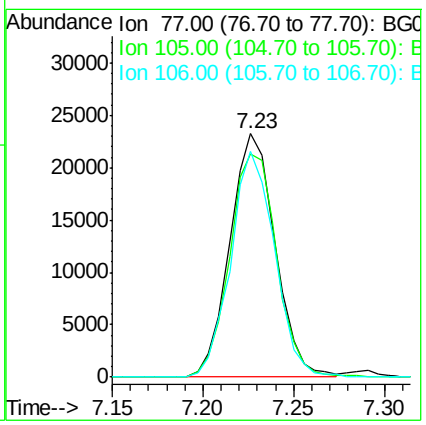


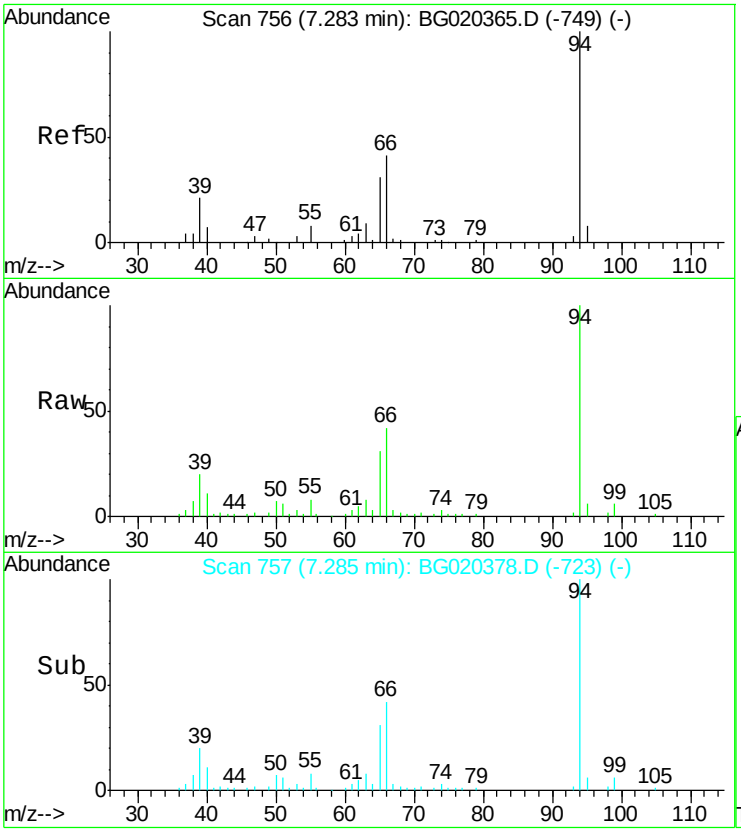


#4
Benzaldehyde
Concen: 20.63 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion: 77 Resp: 40386

Ion	Ratio	Lower	Upper
77	100		
105	91.7	77.8	116.6
106	92.6	72.6	109.0



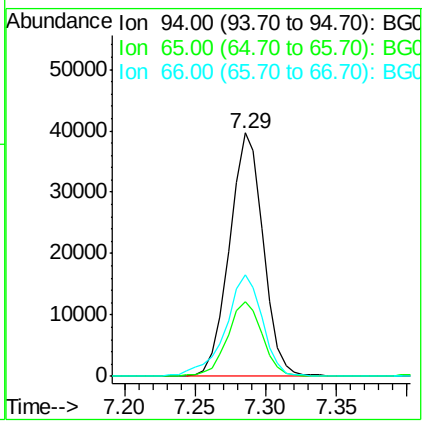


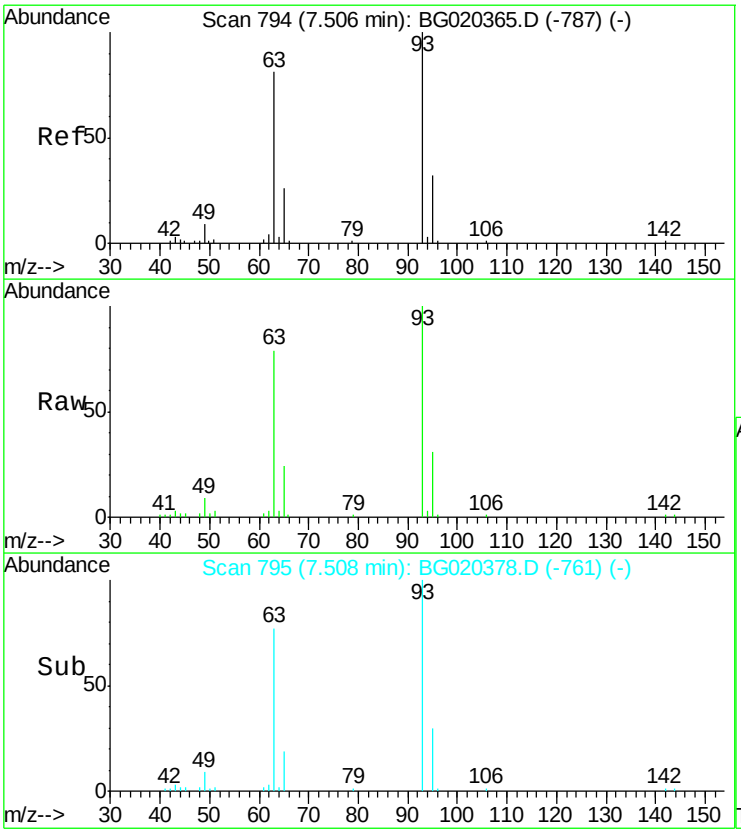
#6
Phenol
Concen: 20.37 ng/ul
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 65944

Ion	Ratio	Lower	Upper
94	100		
65	30.8	26.3	39.5
66	41.6	33.3	49.9

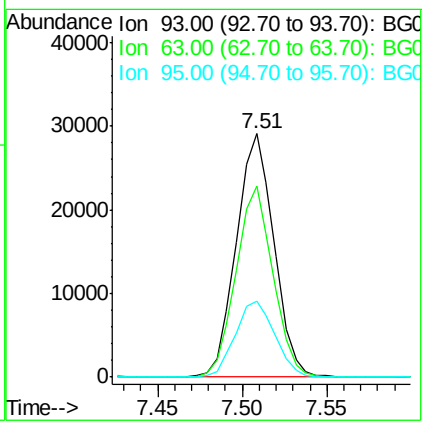


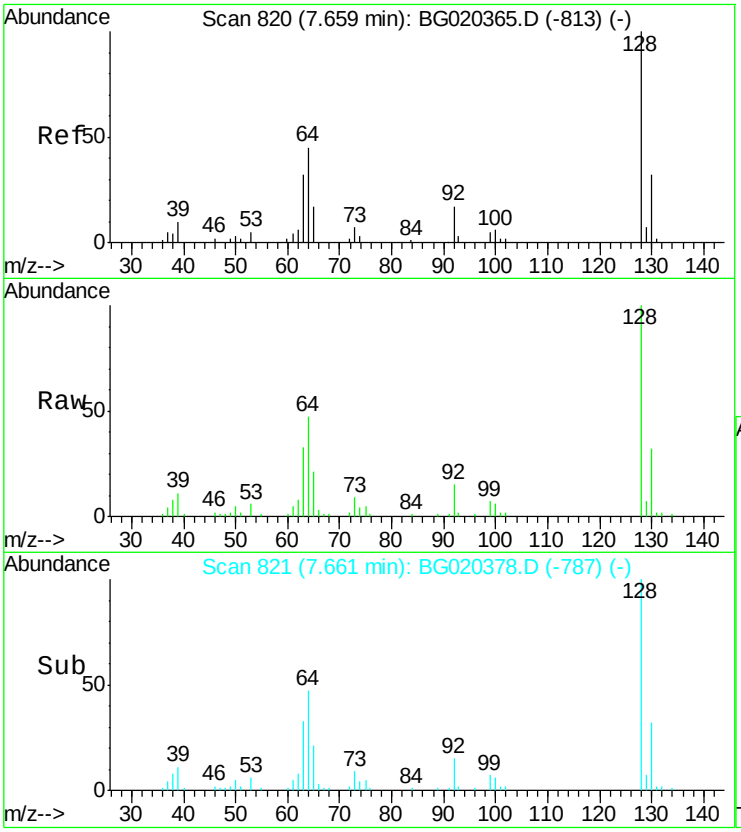


#8
Bis(2-Chloroethyl)ether
Concen: 20.35 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion: 93 Resp: 45198

Ion	Ratio	Lower	Upper
93	100		
63	78.5	63.6	95.4
95	31.4	23.7	35.5



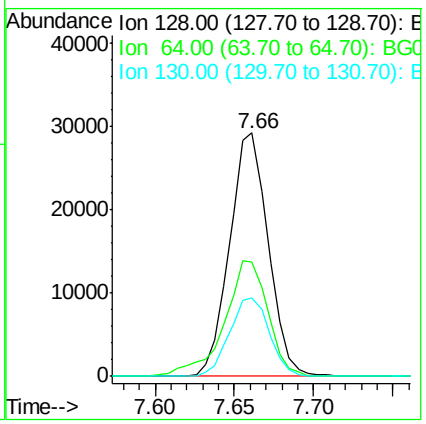


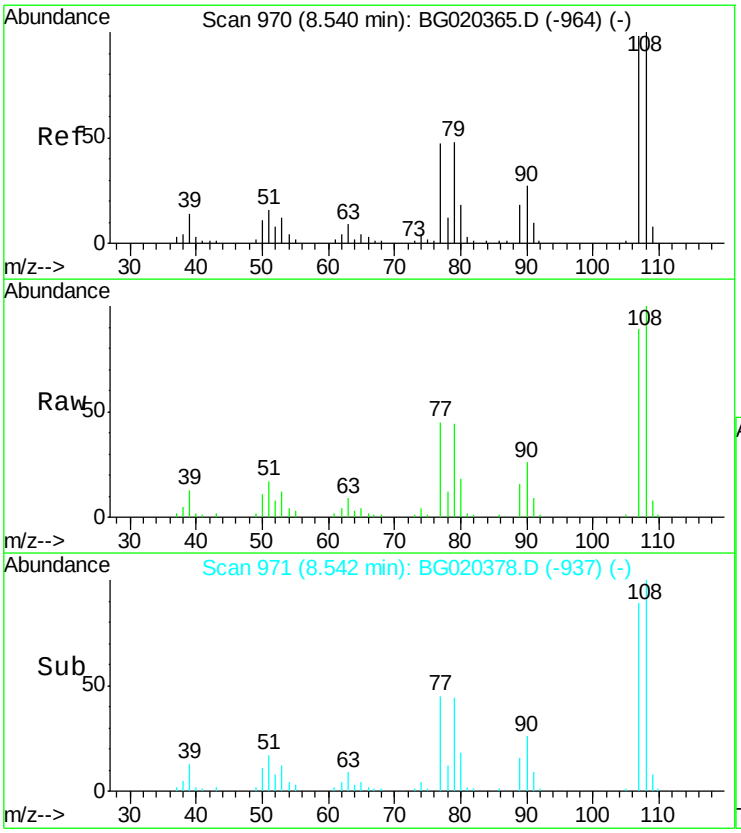
#10
2-Chlorophenol
Concen: 21.44 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:128 Resp: 49368

Ion	Ratio	Lower	Upper
128	100		
64	47.2	39.4	59.0
130	32.3	24.6	36.8

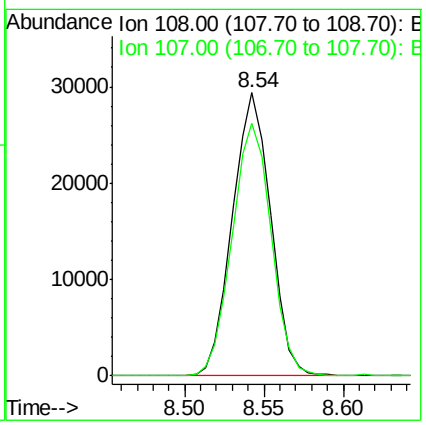


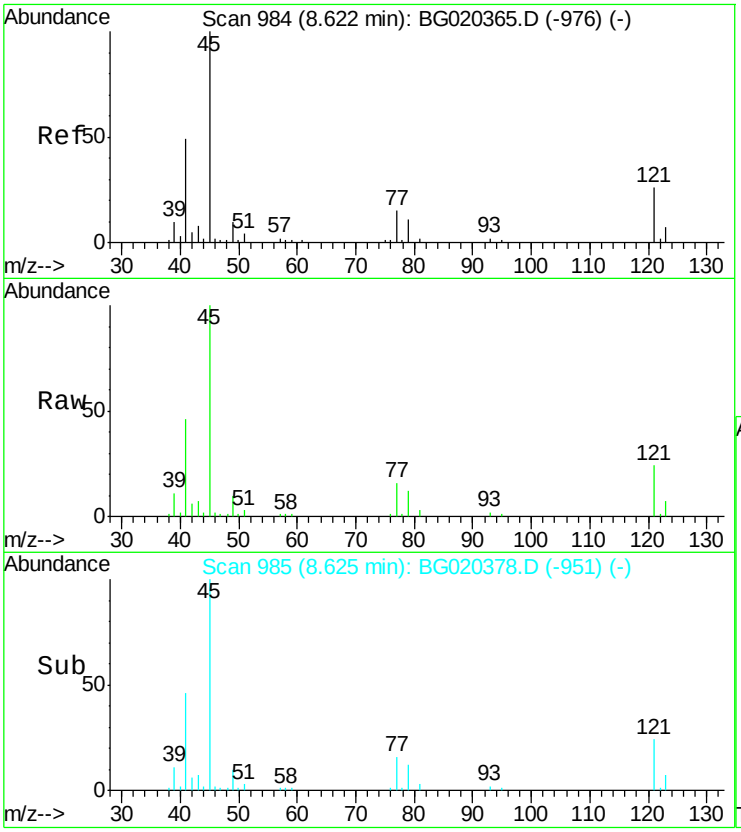


#11
2-Methylphenol
Concen: 19.91 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:108 Resp: 49189

Ion	Ratio	Lower	Upper
108	100		
107	89.4	67.5	101.3



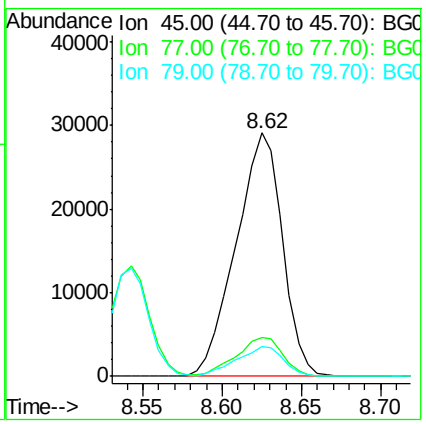


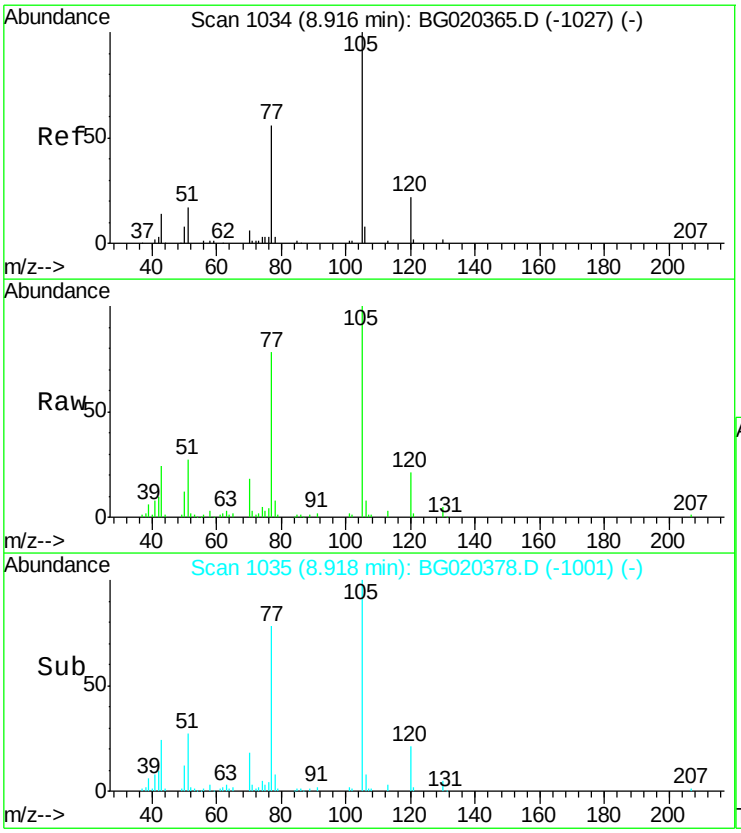
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.49 ng/ul
RT: 8.62 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 45 Resp: 59178

Ion	Ratio	Lower	Upper
45	100		
77	16.0	12.1	18.1
79	12.3	9.0	13.4

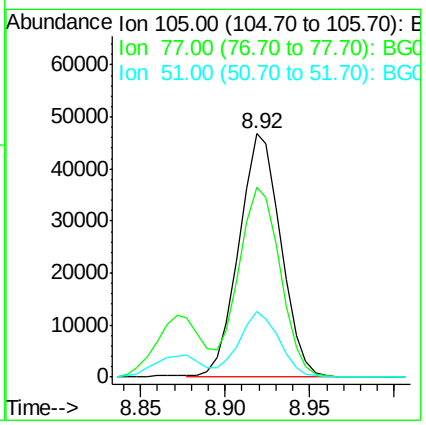


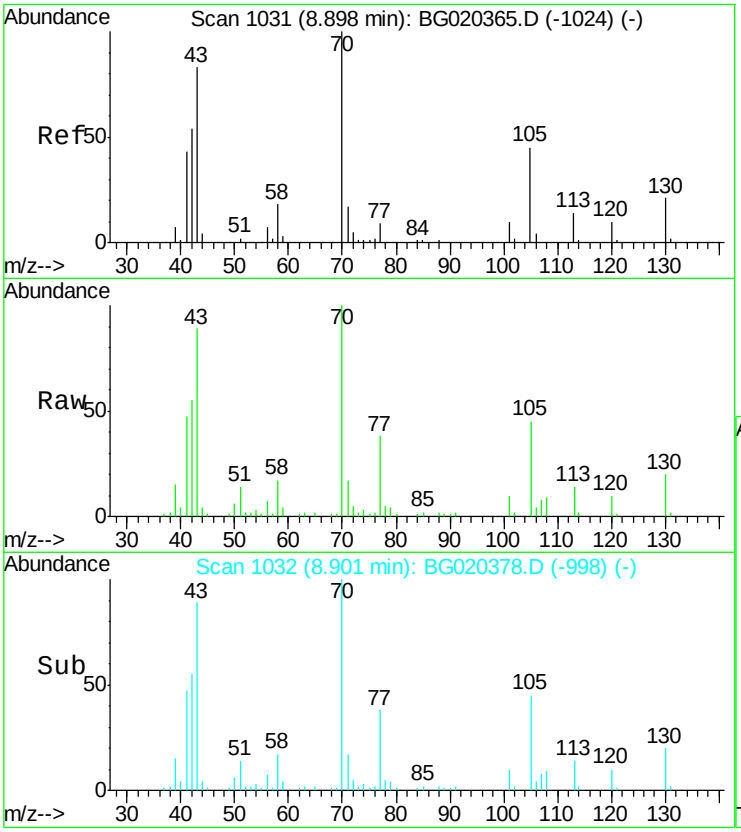


#14
Acetophenone
Concen: 19.79 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:105 Resp: 80109

Ion	Ratio	Lower	Upper
105	100		
77	77.7	65.2	97.8
51	27.0	22.6	33.8



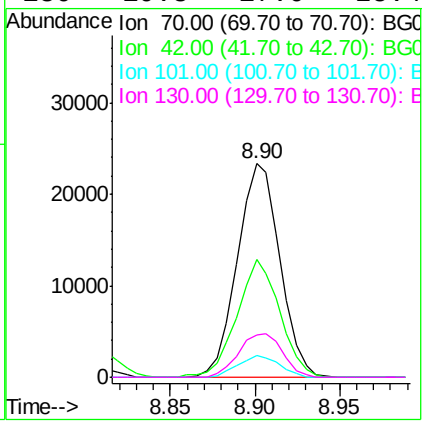


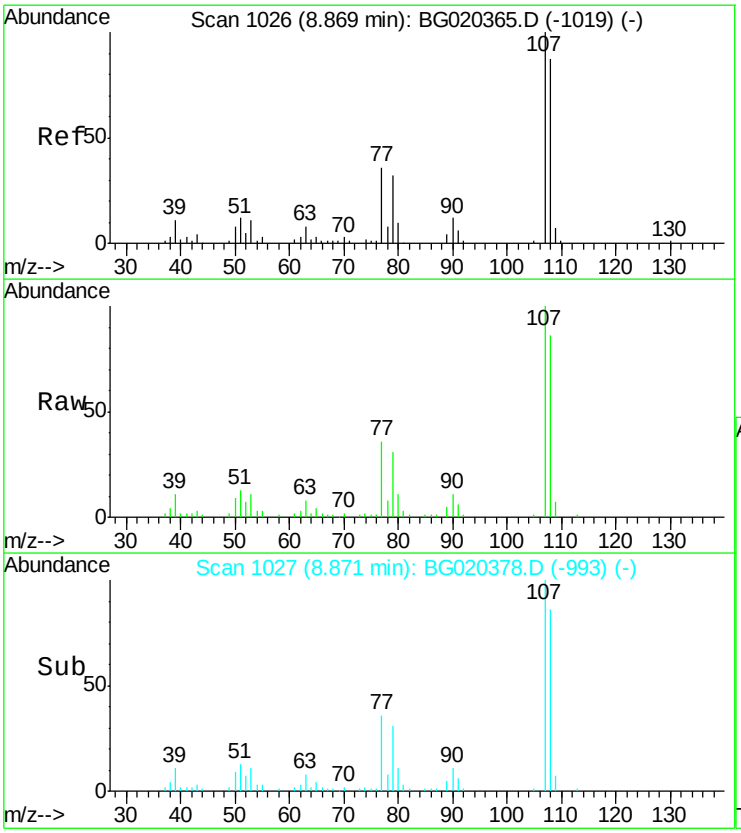
#15
N-Nitroso-di-n-propylamine
Concen: 19.01 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 70 Resp: 40753

Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.3	66.5
101	10.4	7.6	11.4
130	19.8	17.0	25.4

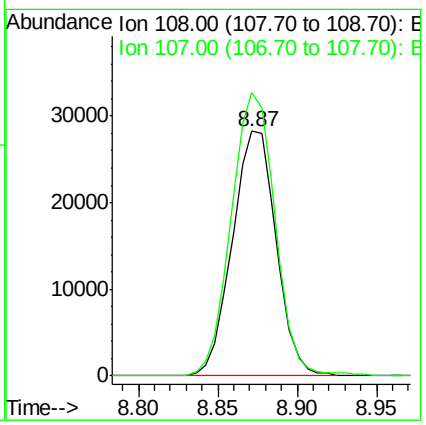


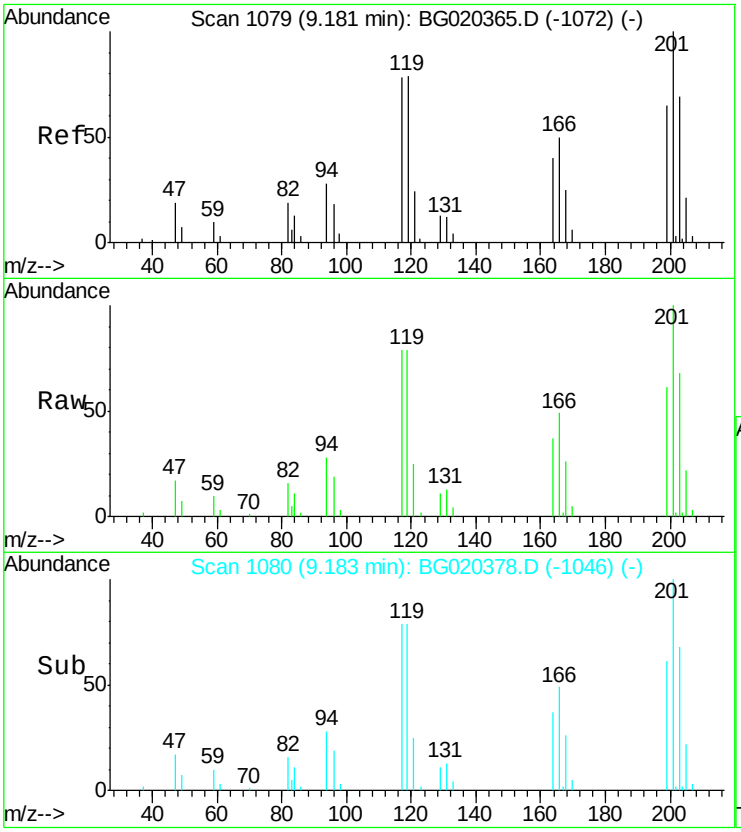


#16
4-Methylphenol
Concen: 19.83 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:108 Resp: 54213

Ion	Ratio	Lower	Upper
108	100		
107	115.8	88.9	133.3



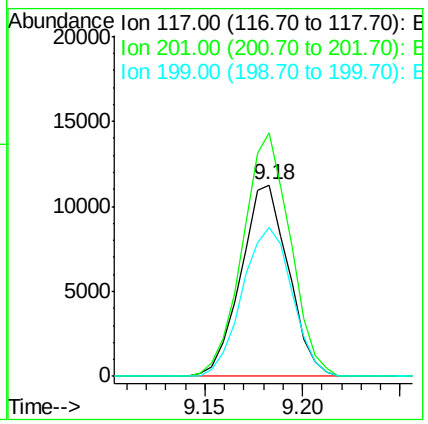


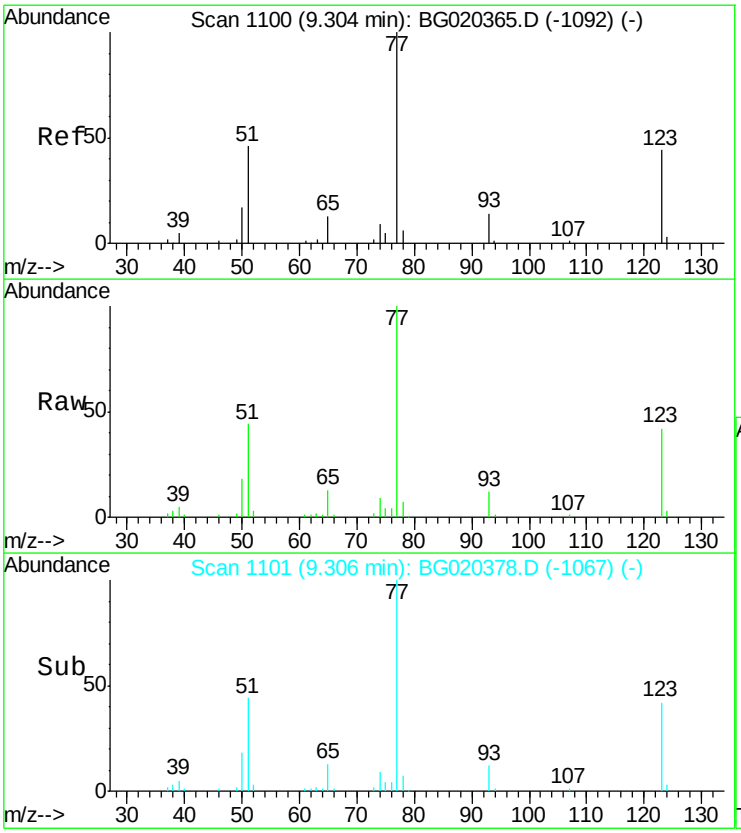
#17
Hexachloroethane
Concen: 19.60 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 18970

Ion	Ratio	Lower	Upper
117	100		
201	127.3	102.7	154.1
199	77.5	65.8	98.8

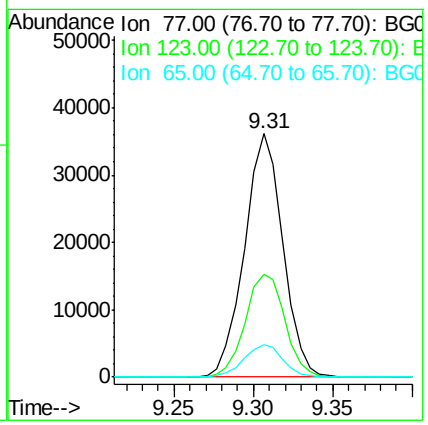


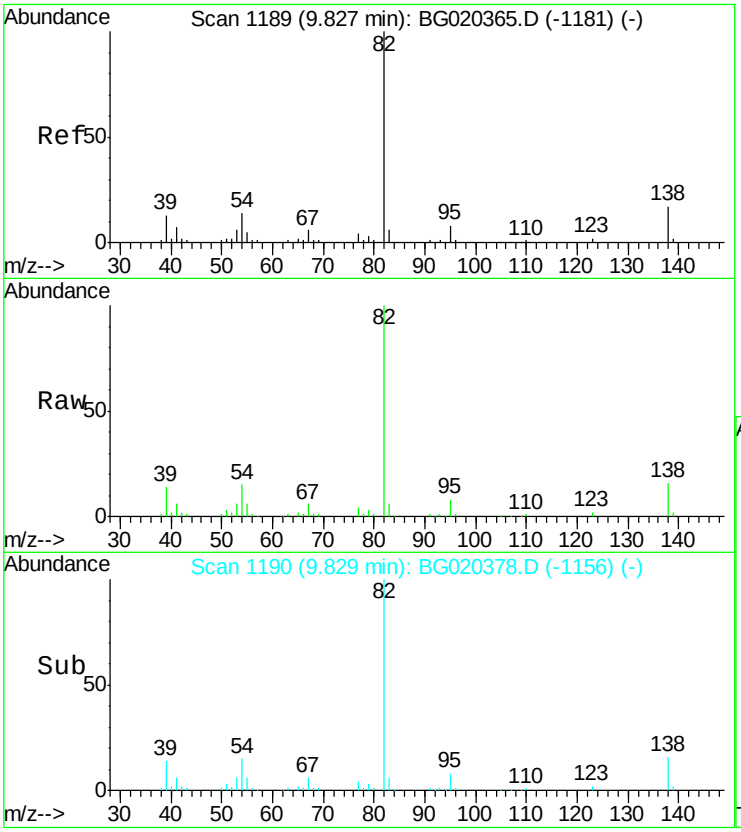


#20
Nitrobenzene
Concen: 20.28 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion: 77 Resp: 60807

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.4	50.0
65	13.1	11.7	17.5



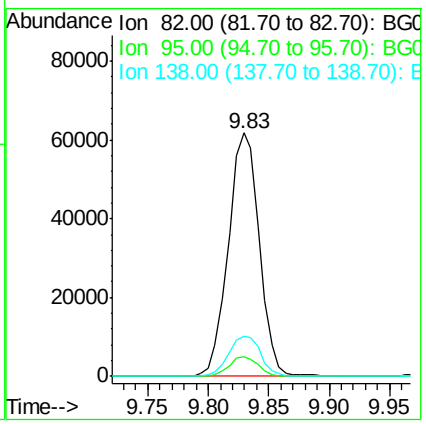


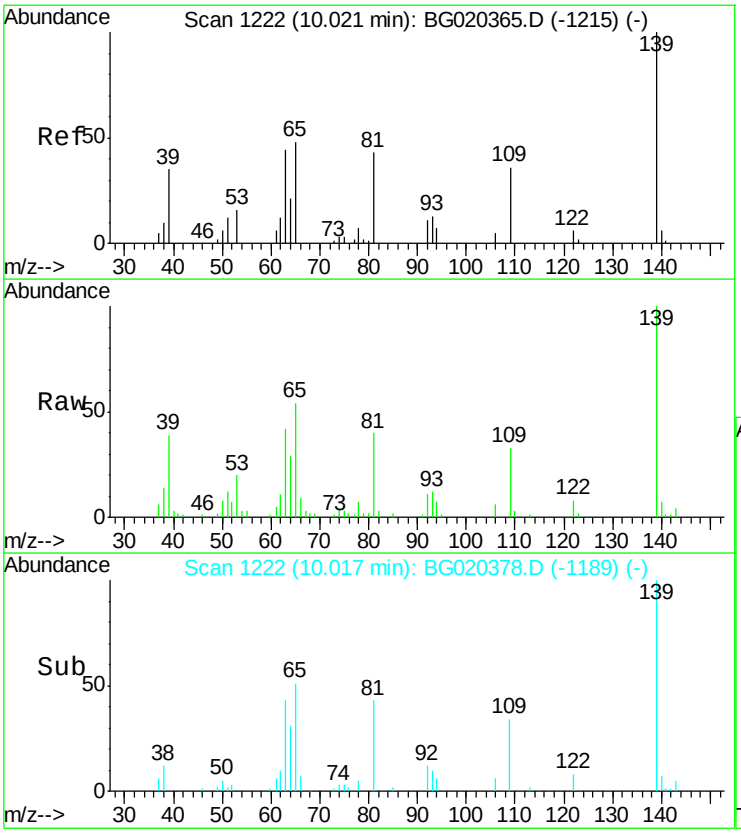
#21
Isophorone
Concen: 19.26 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 110211

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	16.5	13.4	20.2

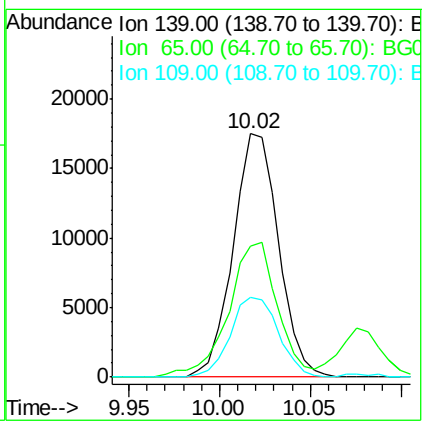


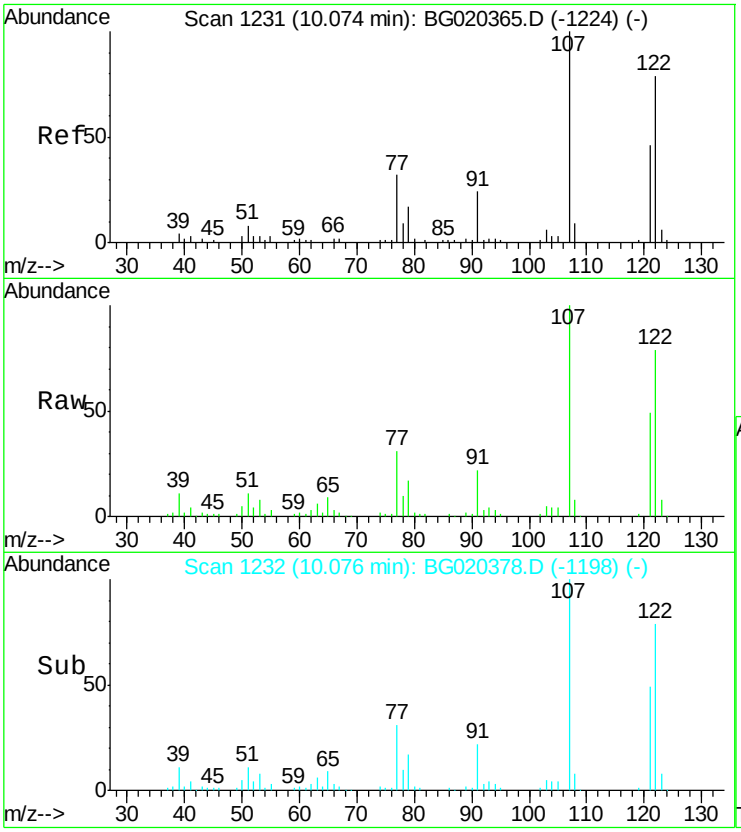


#23
2-Nitrophenol
Concen: 22.58 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:139 Resp: 30479

Ion	Ratio	Lower	Upper
139	100		
65	53.9	45.1	67.7
109	32.8	29.6	44.4



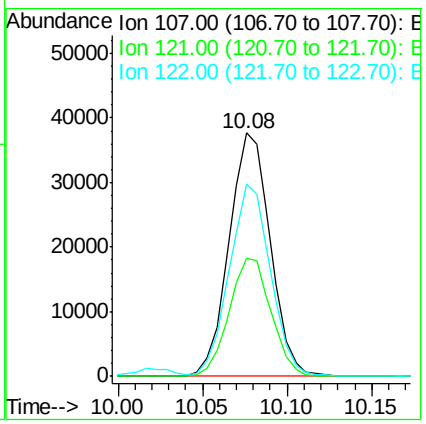


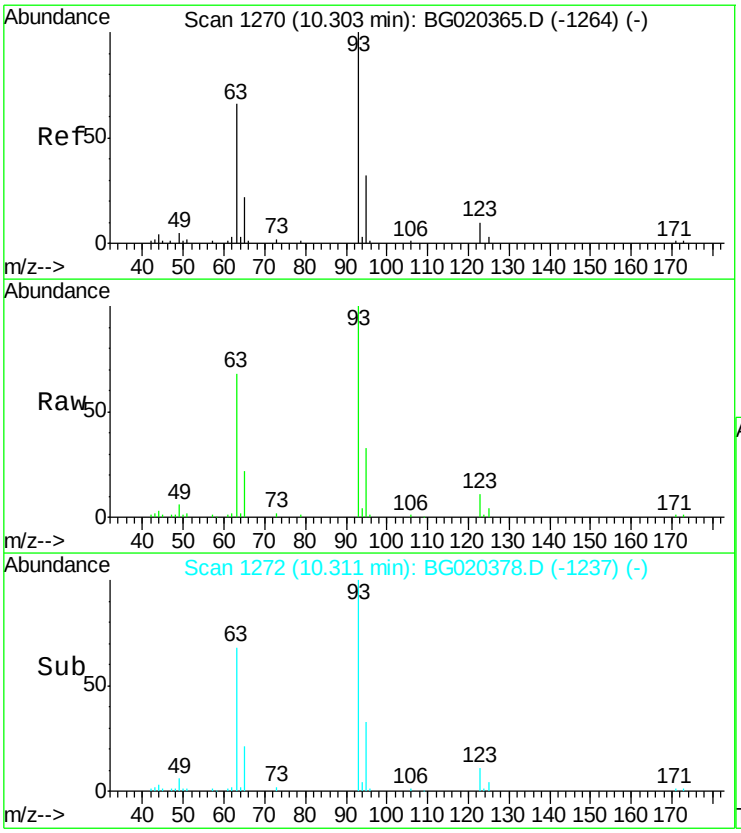
#24
2,4-Dimethylphenol
Concen: 20.87 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 63966

Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.0	58.4
122	78.9	62.1	93.1

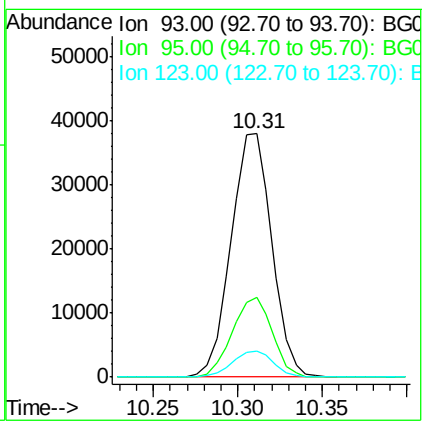


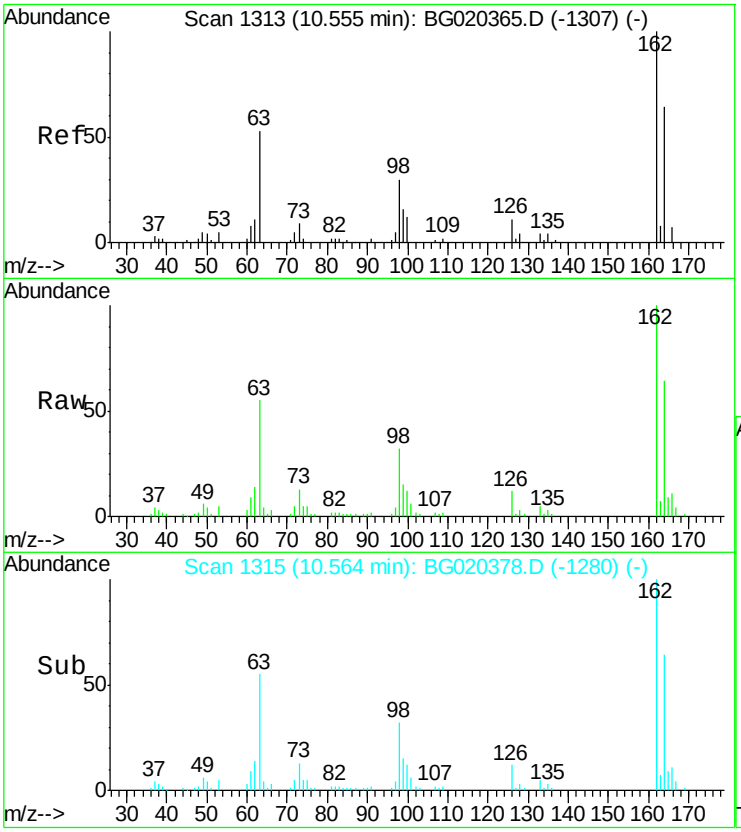


#25
Bis(2-Chloroethoxy)methane
Concen: 20.61 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion: 93 Resp: 63907

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.4	41.2
123	10.6	9.4	14.0



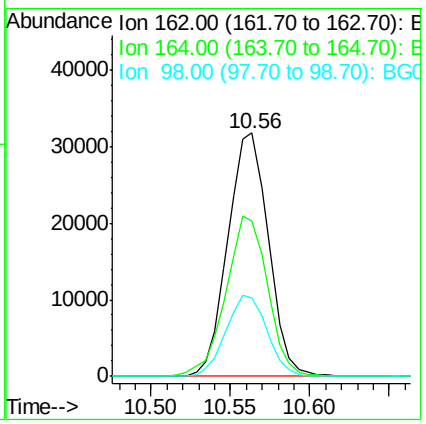


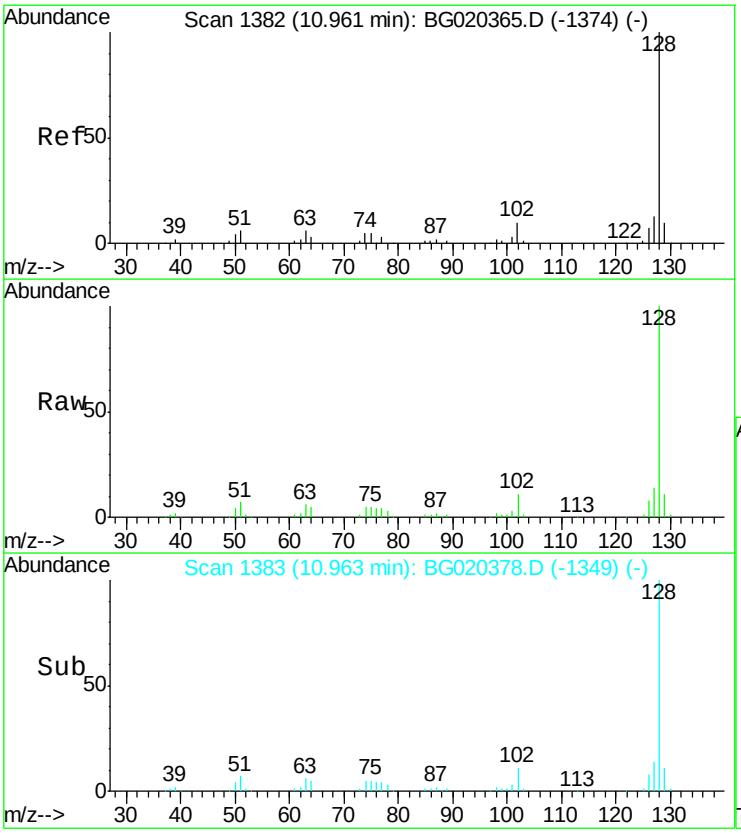
#27
2,4-Dichlorophenol
Concen: 21.52 ng/ul
RT: 10.56 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 56371

Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.2	72.2
98	32.5	27.2	40.8

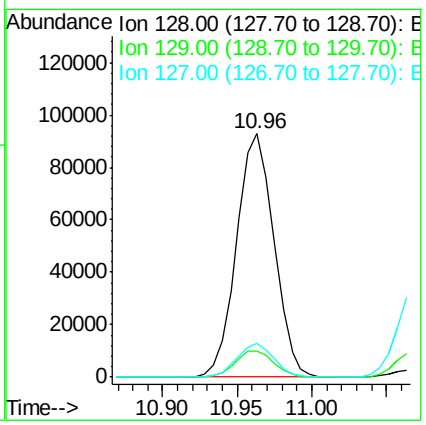


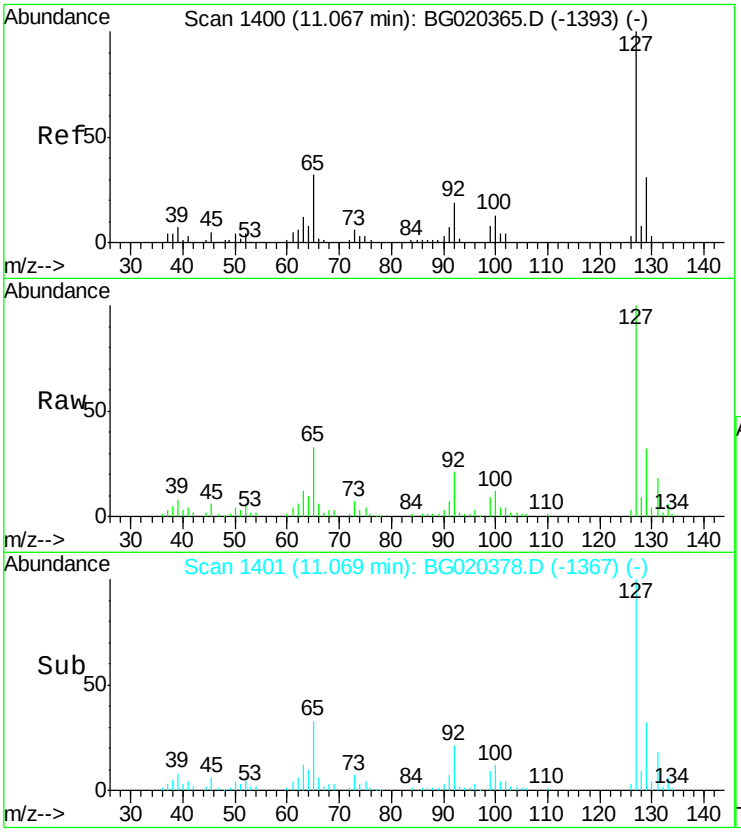


#28
Naphthalene
Concen: 21.33 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:128 Resp: 161693

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.6	10.1	15.1



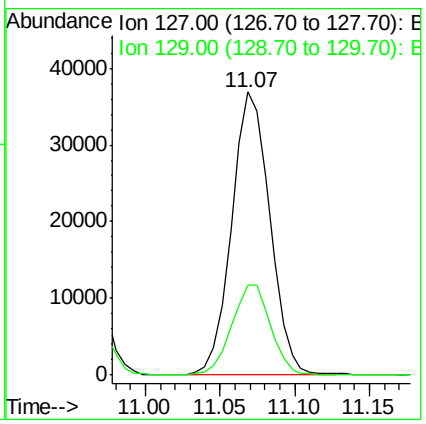


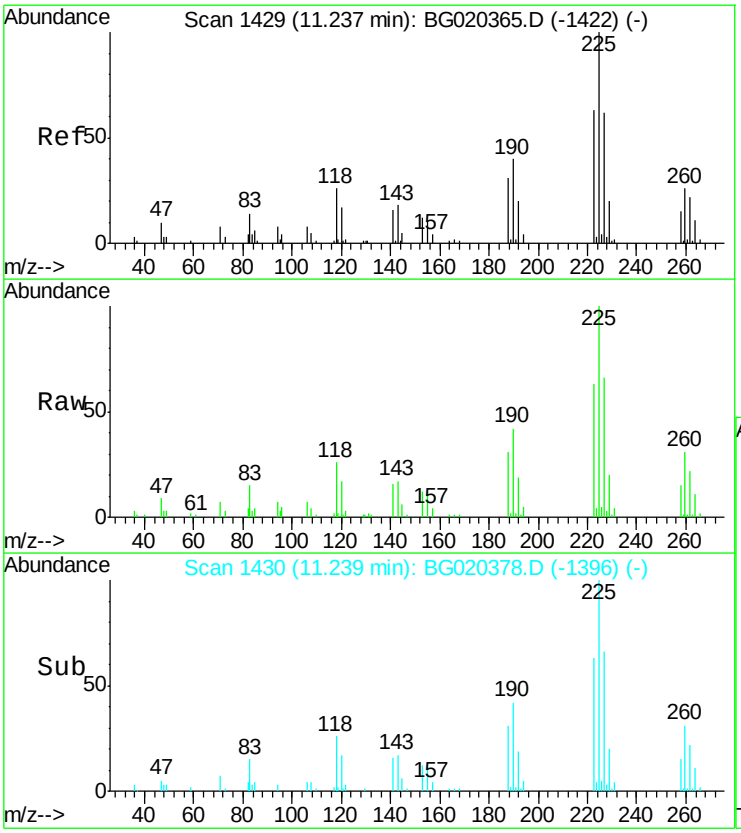
#30
4-Chloroaniline
Concen: 22.47 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 65699

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5

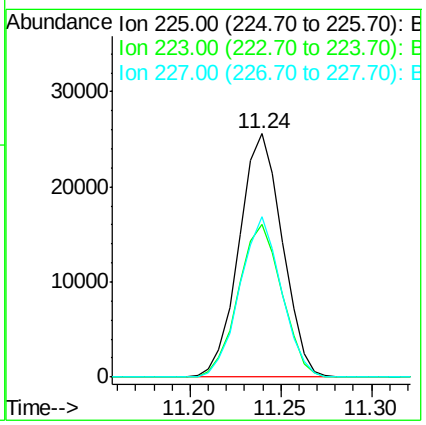


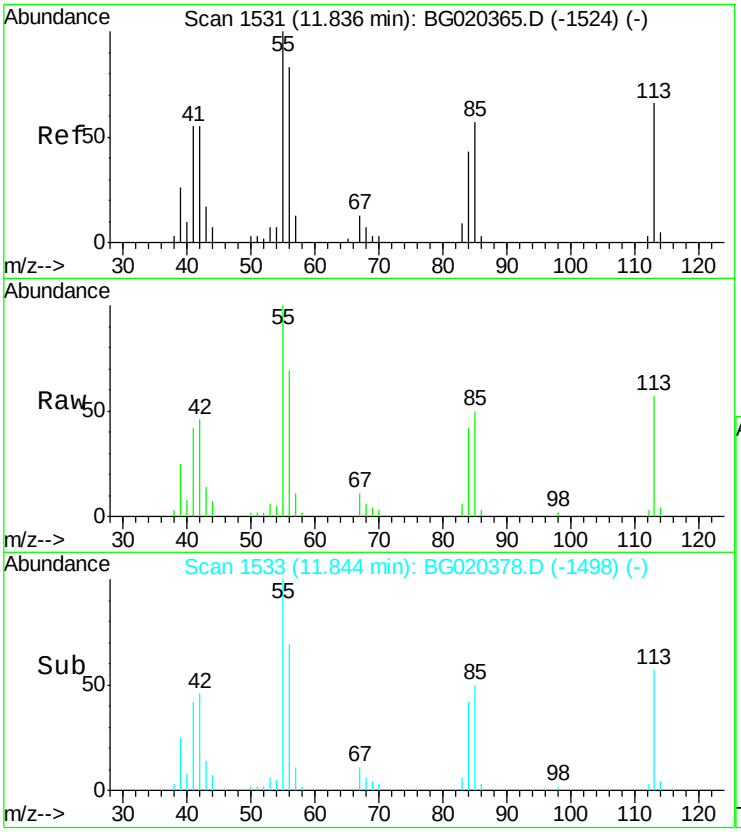


#31
Hexachlorobutadiene
Concen: 21.83 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:225 Resp: 42633

Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.0	70.6
227	65.7	49.7	74.5



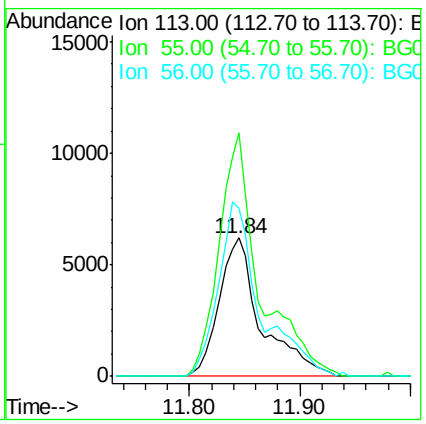


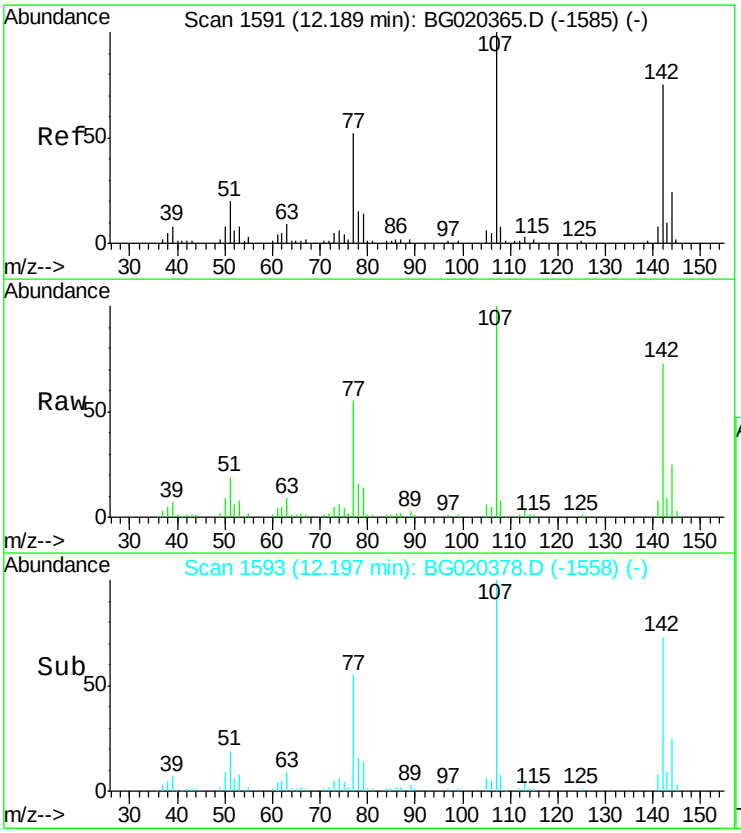
#32
Caprolactam
Concen: 17.87 ng/ul
RT: 11.84 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 16517

Ion	Ratio	Lower	Upper
113	100		
55	176.0	132.1	198.1
56	121.8	103.3	154.9

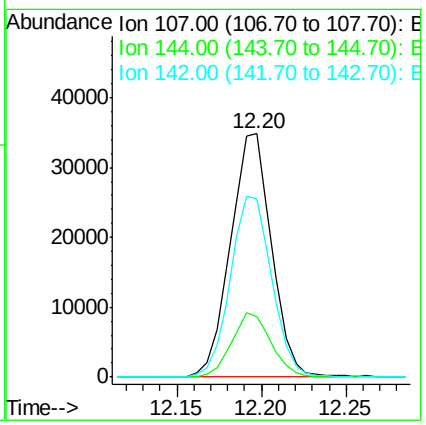


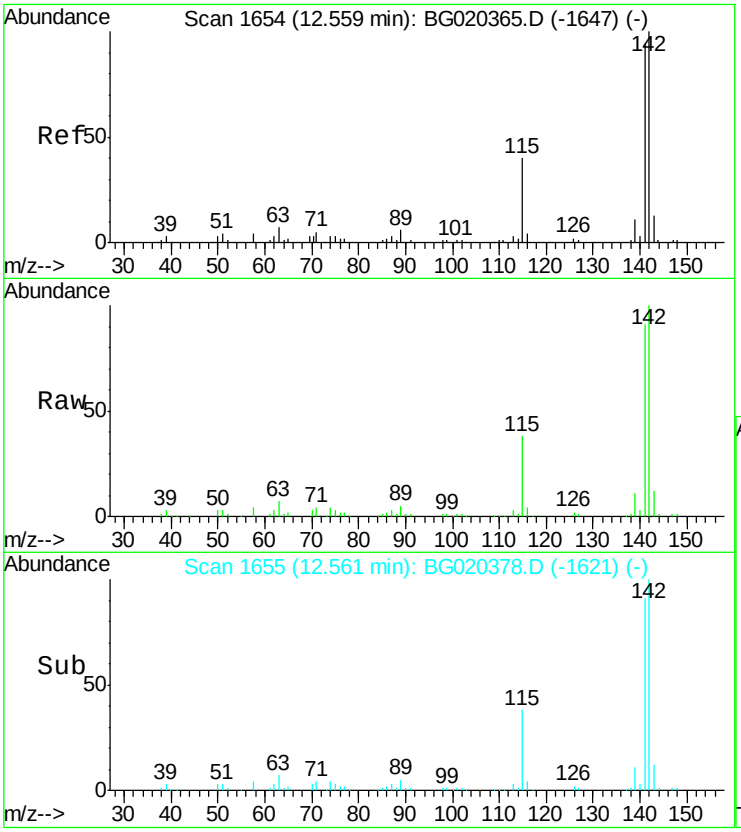


#33
4-Chloro-3-methylphenol
Concen: 18.92 ng/ul
RT: 12.20 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:107 Resp: 58903

Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.7	28.1
142	73.4	52.8	79.2



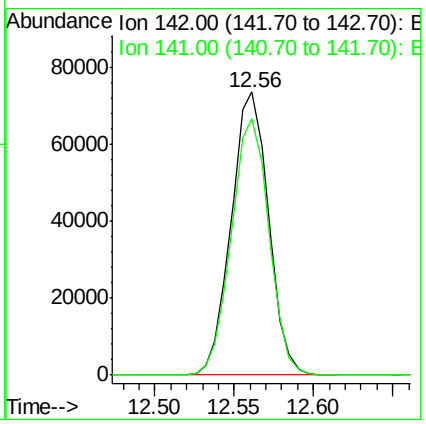


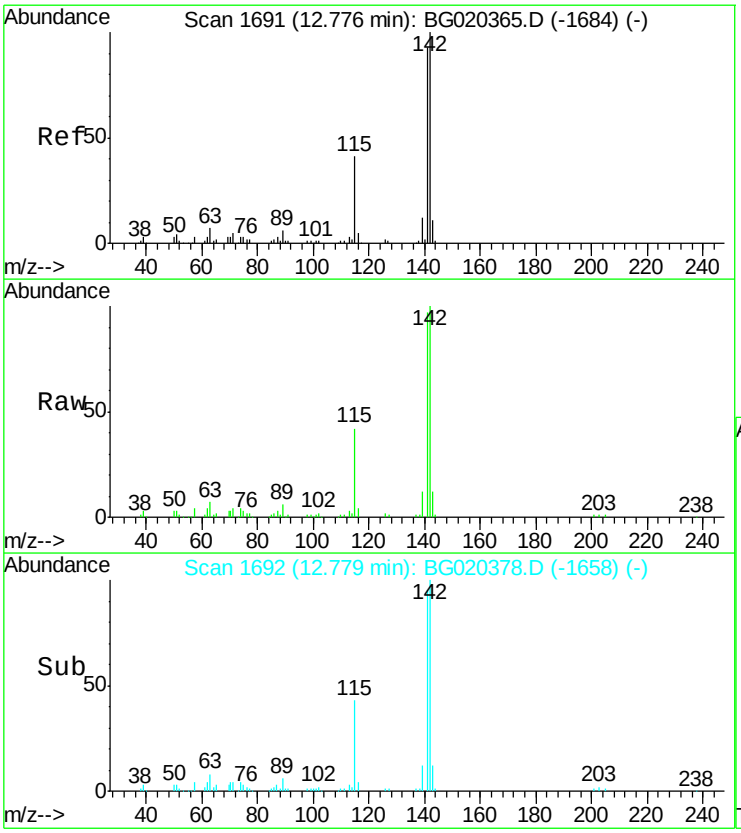
#34
2-Methylnaphthalene
Concen: 20.82 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 120530

Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.9	112.3

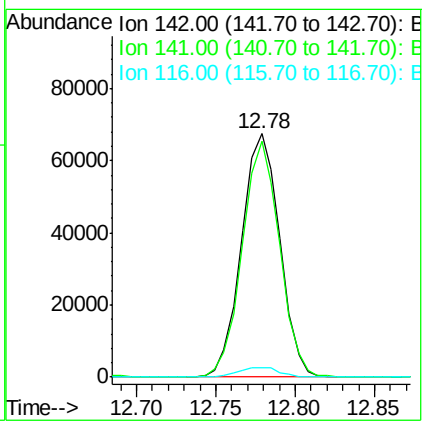


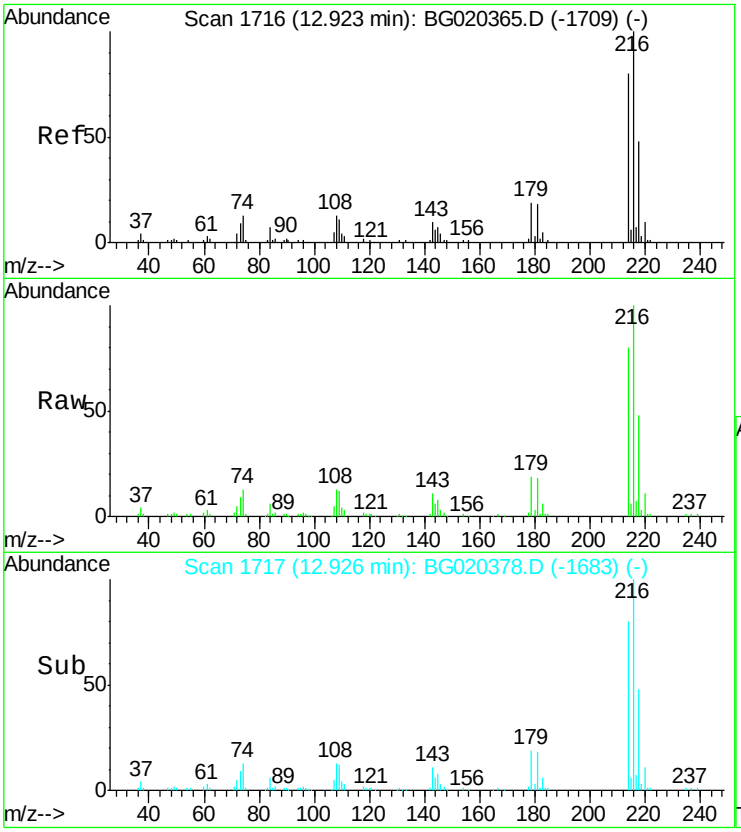


#35
1-Methylnaphthalene
Concen: 20.32 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:142 Resp: 113073

Ion	Ratio	Lower	Upper
142	100		
141	96.9	73.0	109.6
116	4.0	3.0	4.6



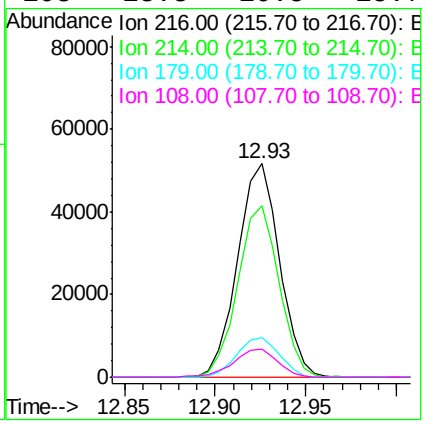


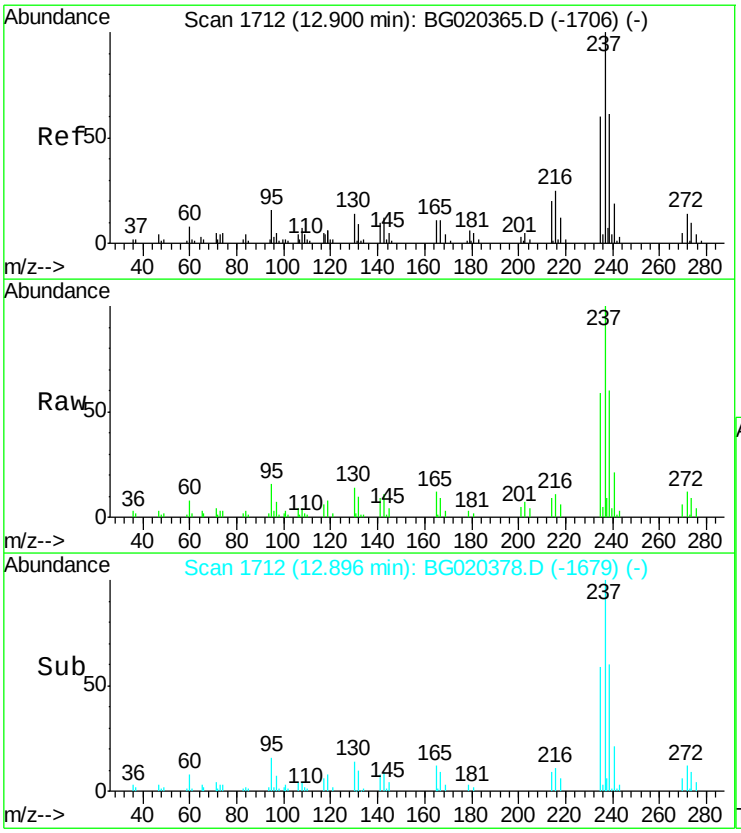
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.80 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:216 Resp: 82985

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	93.8
179	18.6	14.7	22.1
108	13.3	10.5	15.7

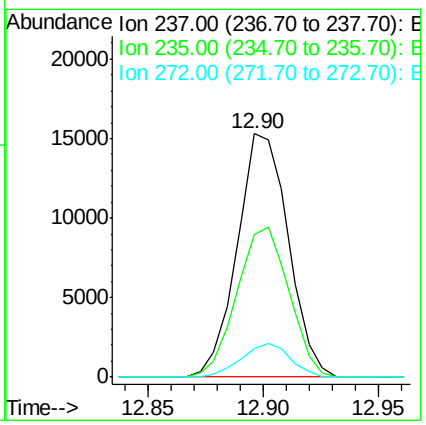


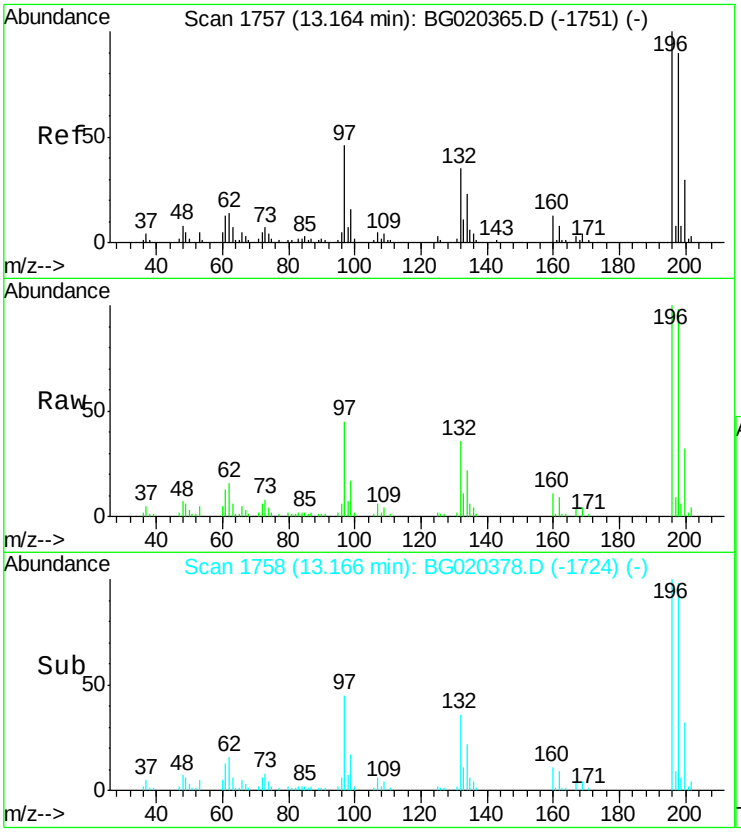


#38
Hexachlorocyclopentadiene
Concen: 10.47 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:237 Resp: 23562

Ion	Ratio	Lower	Upper
237	100		
235	53.8	50.2	75.4
272	11.6	10.3	15.5



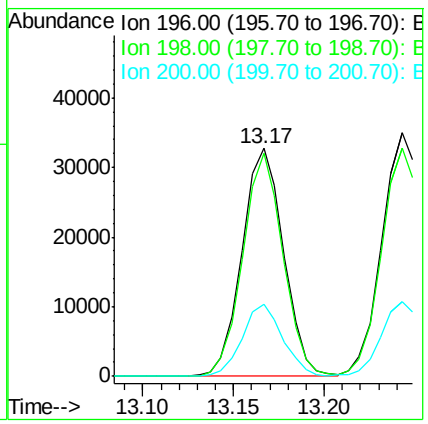


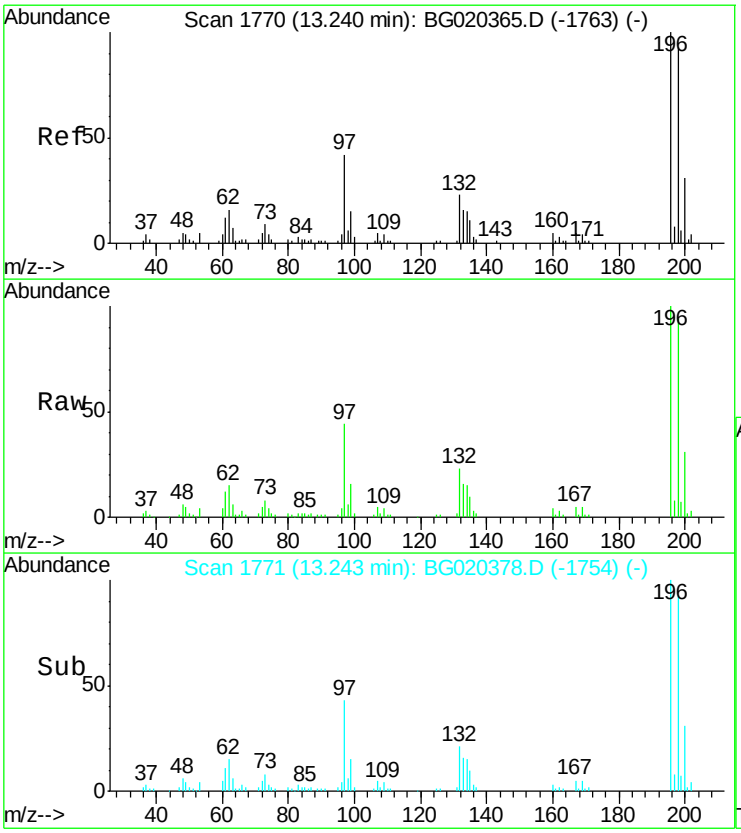
#39
2,4,6-Trichlorophenol
Concen: 22.38 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 52254

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.9	113.9
200	31.8	25.8	38.8

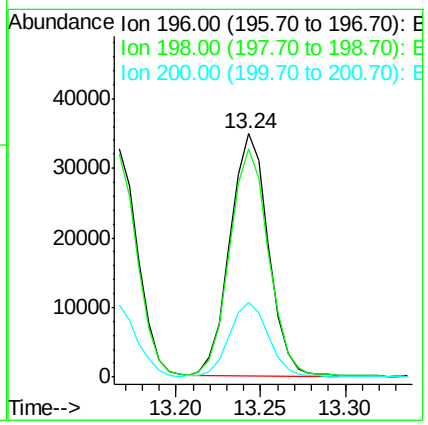


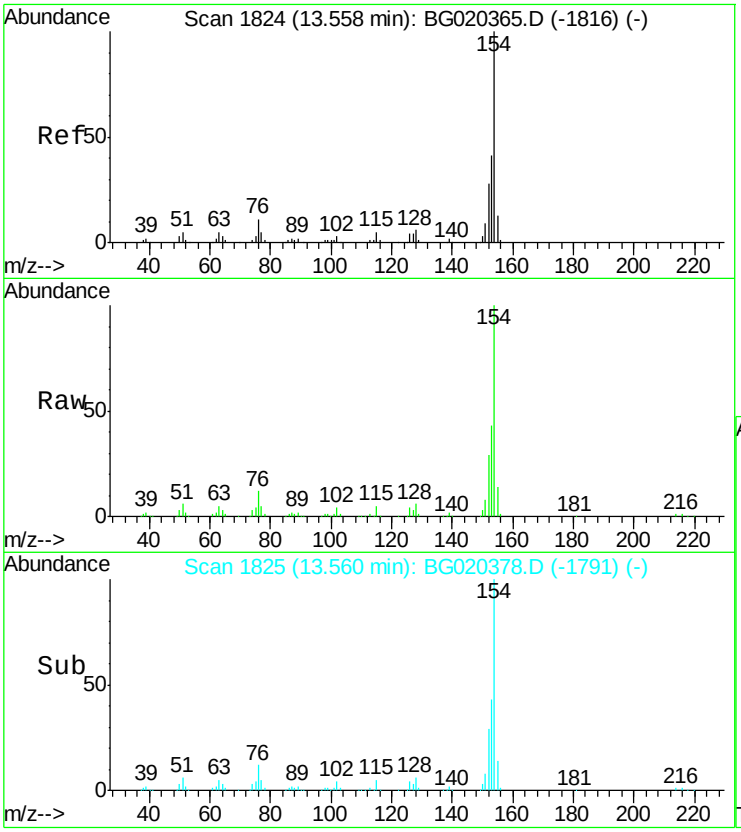


#40
2,4,5-Trichlorophenol
Concen: 21.34 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:196 Resp: 55393

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.4	111.6
200	30.9	23.8	35.8



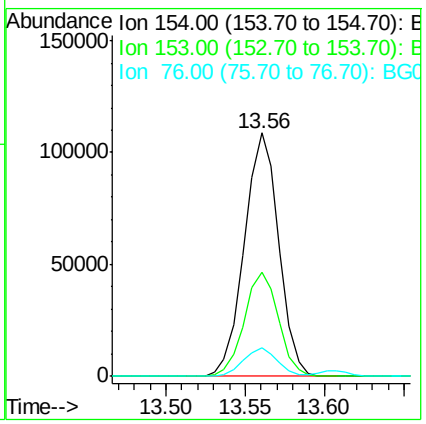


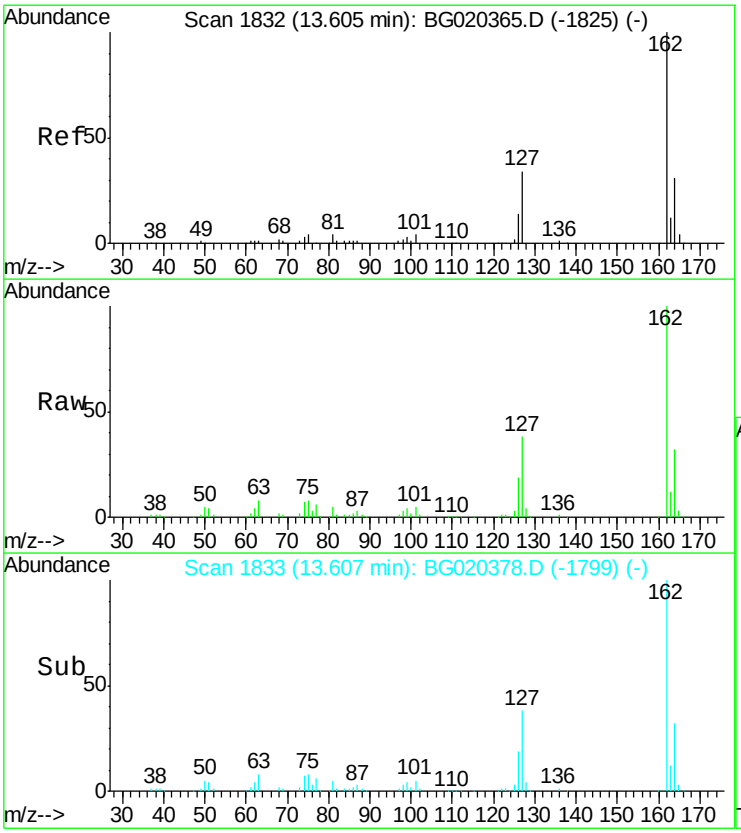
#41
1,1'-Biphenyl
Concen: 22.41 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:154 Resp: 163977

Ion	Ratio	Lower	Upper
154	100		
153	42.8	35.5	53.3
76	11.9	10.4	15.6

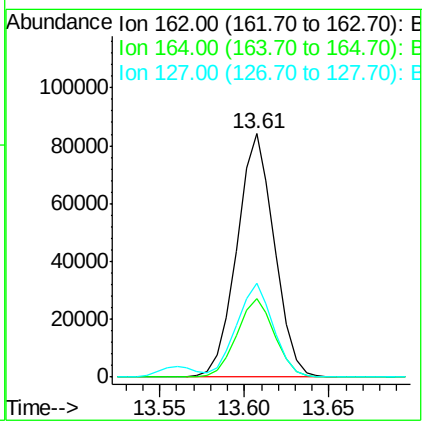


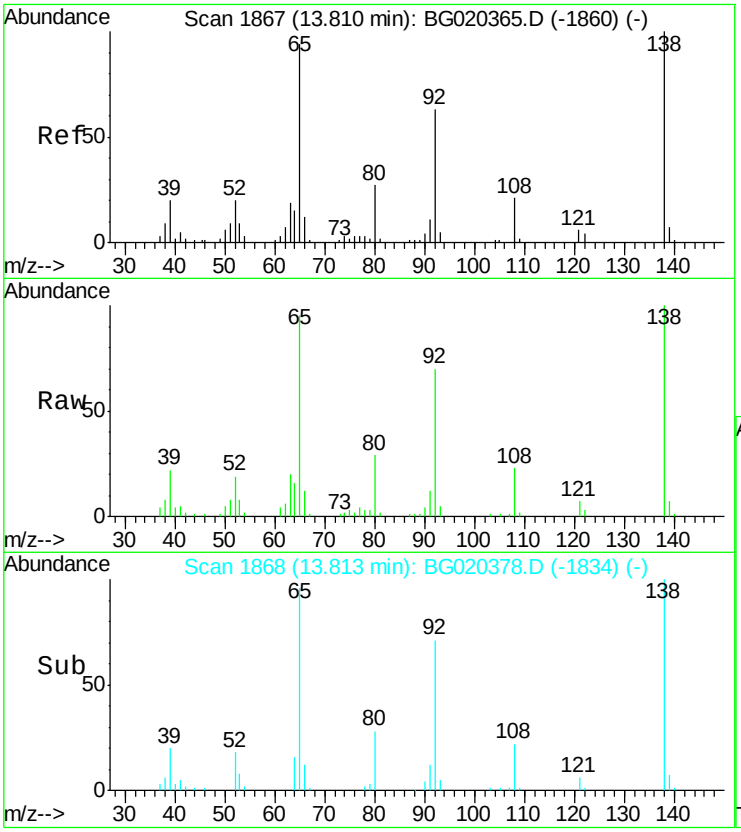


#42
2-Chloronaphthalene
Concen: 22.07 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:162 Resp: 129301

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.0	37.6
127	38.4	29.9	44.9



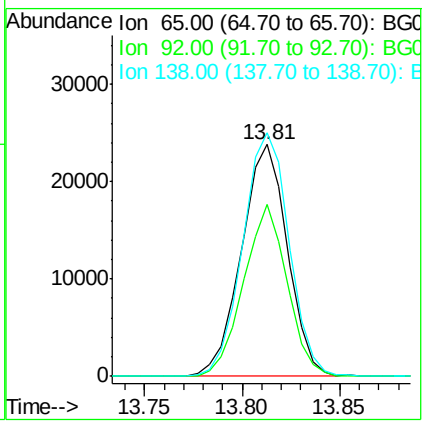


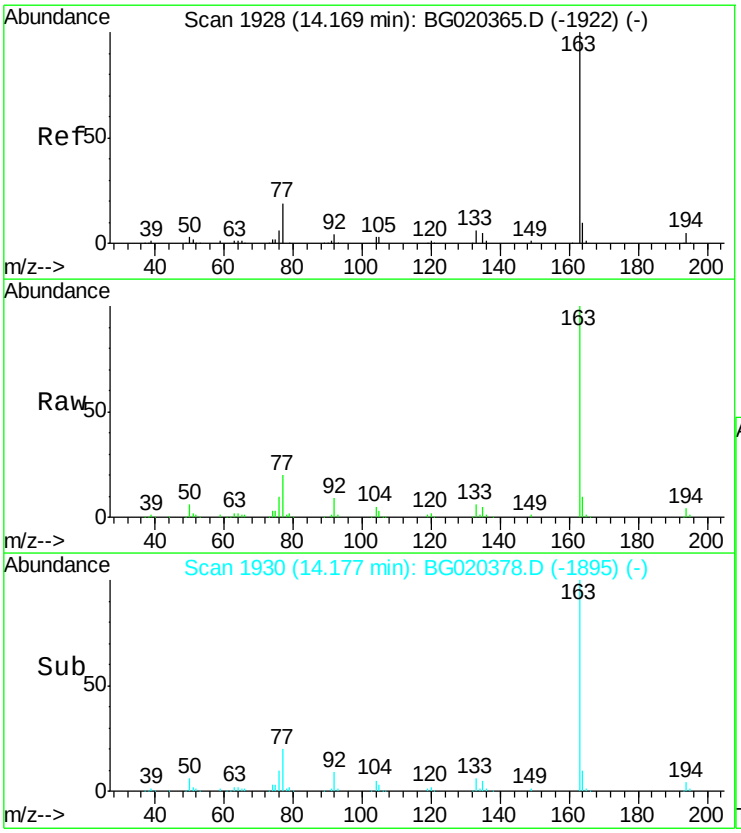
#43
2-Nitroaniline
Concen: 19.45 ng/ul
RT: 13.81 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 65 Resp: 38740

Ion	Ratio	Lower	Upper
65	100		
92	74.0	53.1	79.7
138	105.1	76.6	114.8

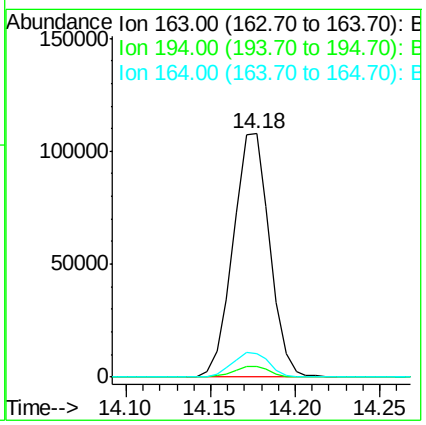


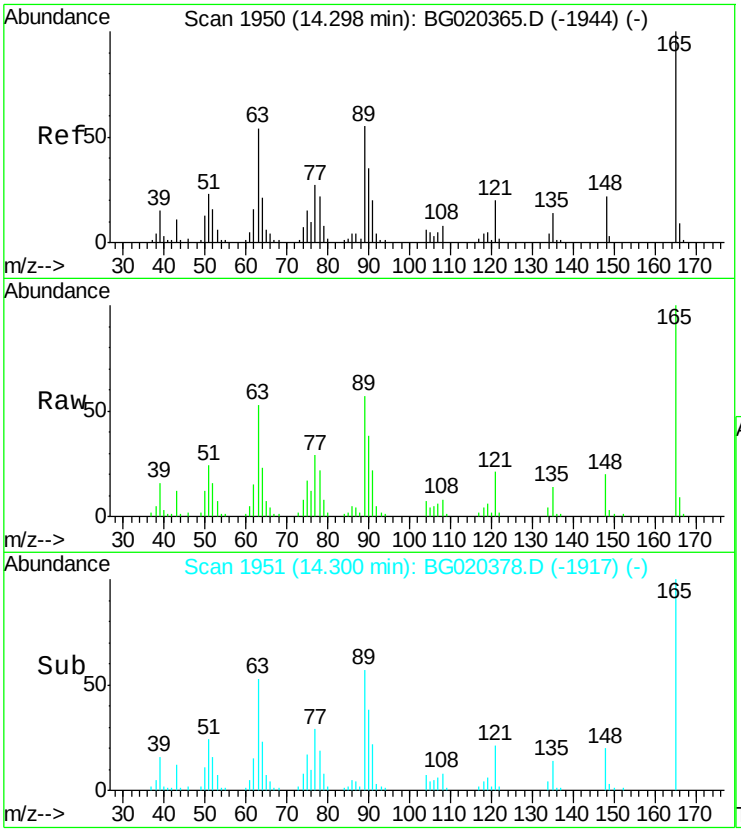


#45
Dimethylphthalate
Concen: 20.21 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:163 Resp: 161889

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.8	7.7	11.5



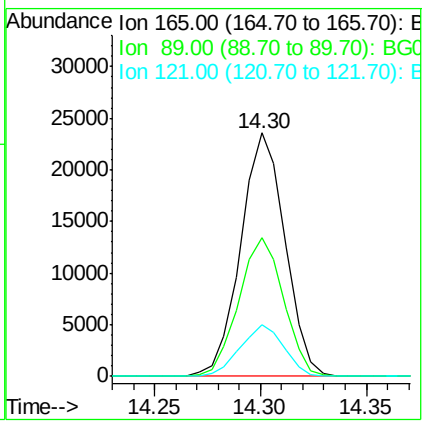


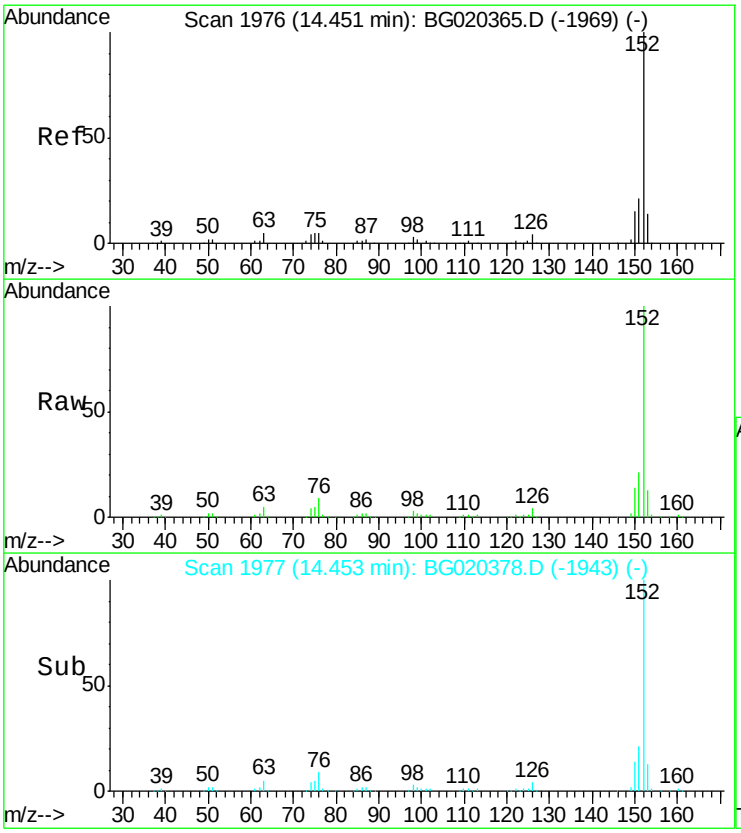
#46
2,6-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 34302

Ion	Ratio	Lower	Upper
165	100		
89	57.1	47.0	70.4
121	21.2	17.0	25.6

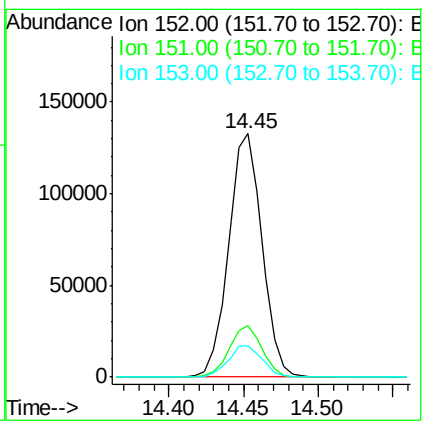


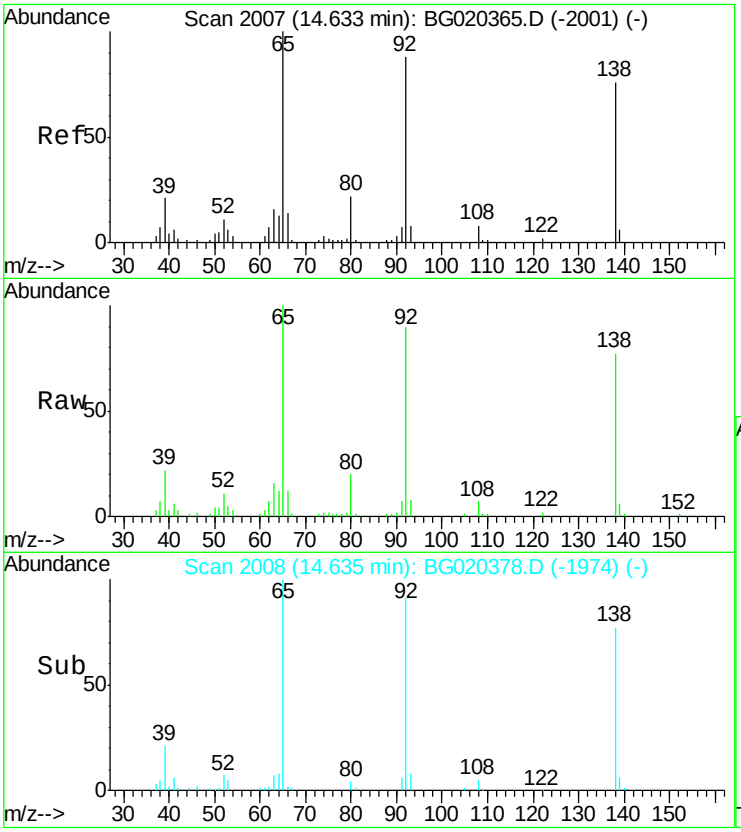


#48
Acenaphthylene
Concen: 21.29 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:152 Resp: 206449

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.4	24.6
153	12.7	10.4	15.6



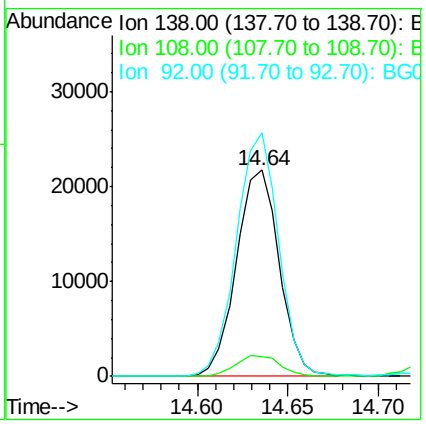


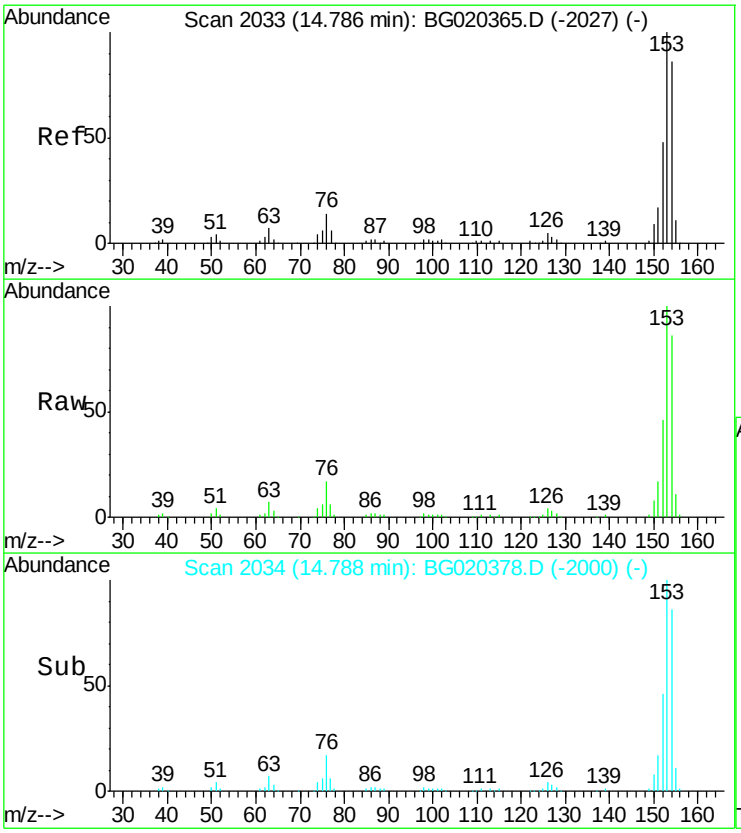
#49
3-Nitroaniline
Concen: 22.20 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 35708

Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.1	13.7
92	118.0	103.2	154.8

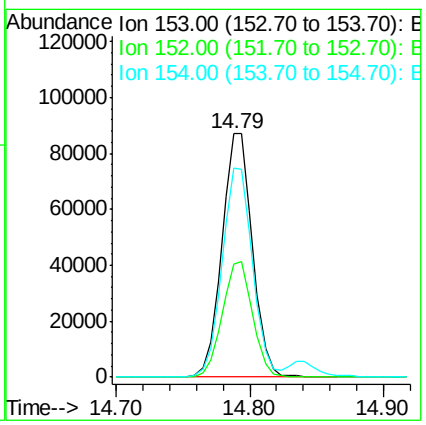


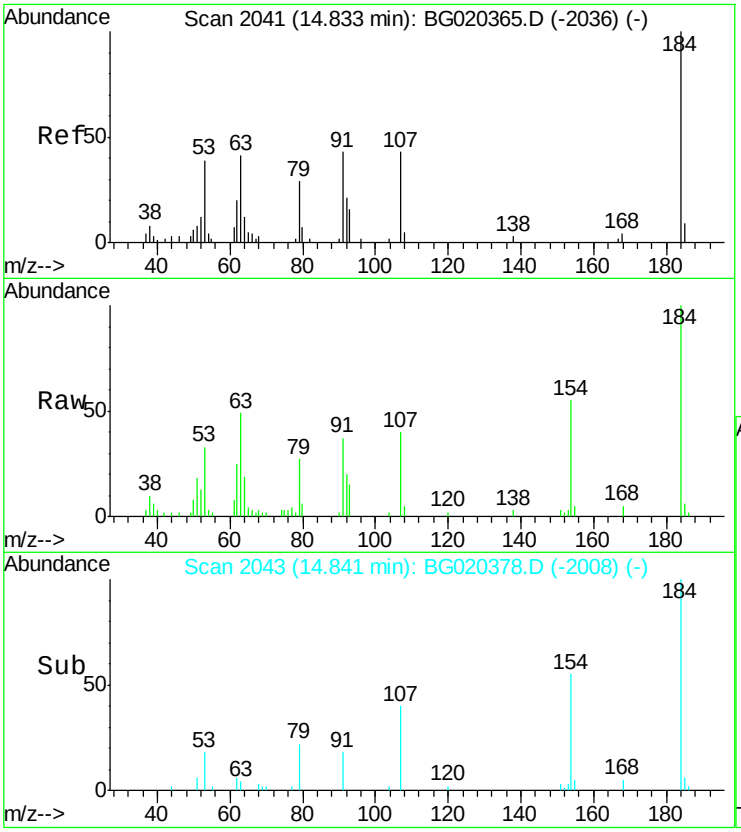


#50
Acenaphthene
Concen: 21.29 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:153 Resp: 138896

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	86.1	67.9	101.9



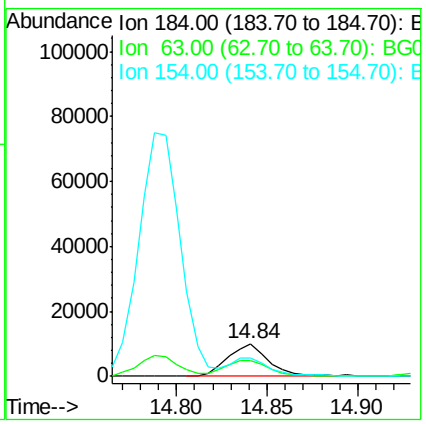


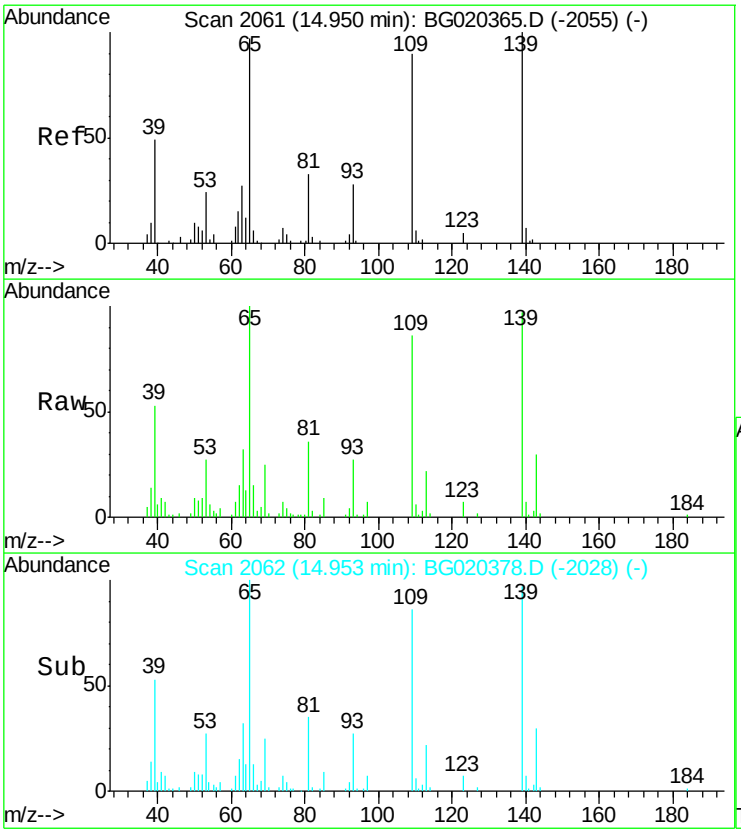
#51
2,4-Dinitrophenol
Concen: 16.54 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:184 Resp: 15596

Ion	Ratio	Lower	Upper
184	100		
63	48.6	49.8	74.6#
154	55.1	50.0	75.0

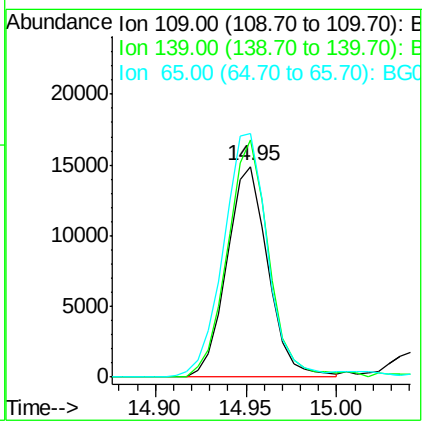


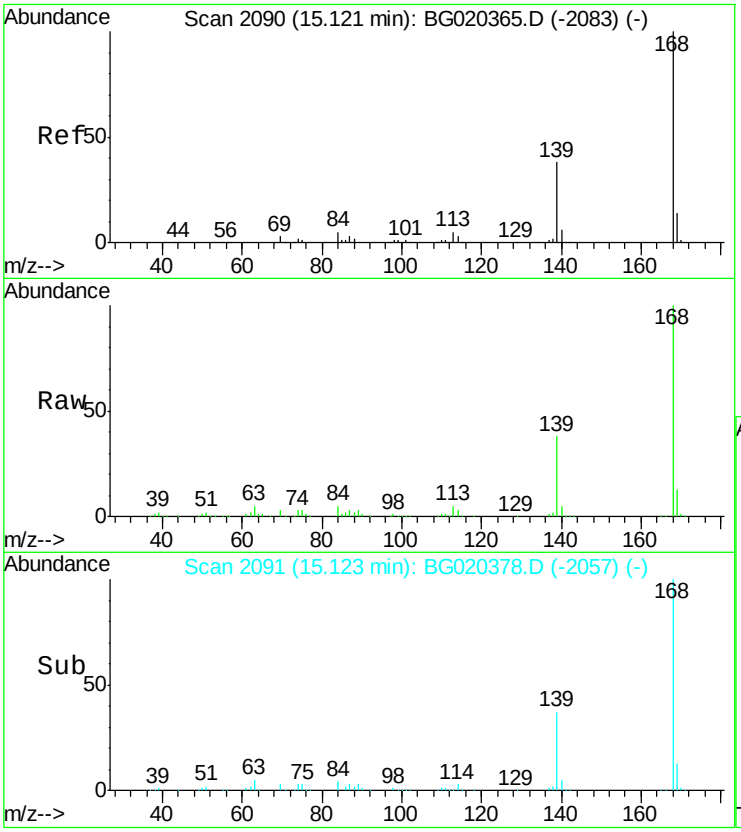


#53
4-Nitrophenol
Concen: 17.33 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:109 Resp: 23455

Ion	Ratio	Lower	Upper
109	100		
139	112.8	80.5	120.7
65	115.8	93.4	140.2



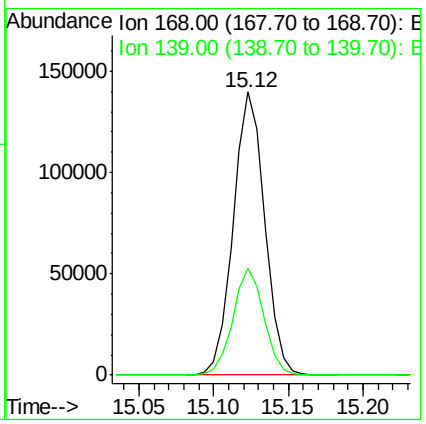


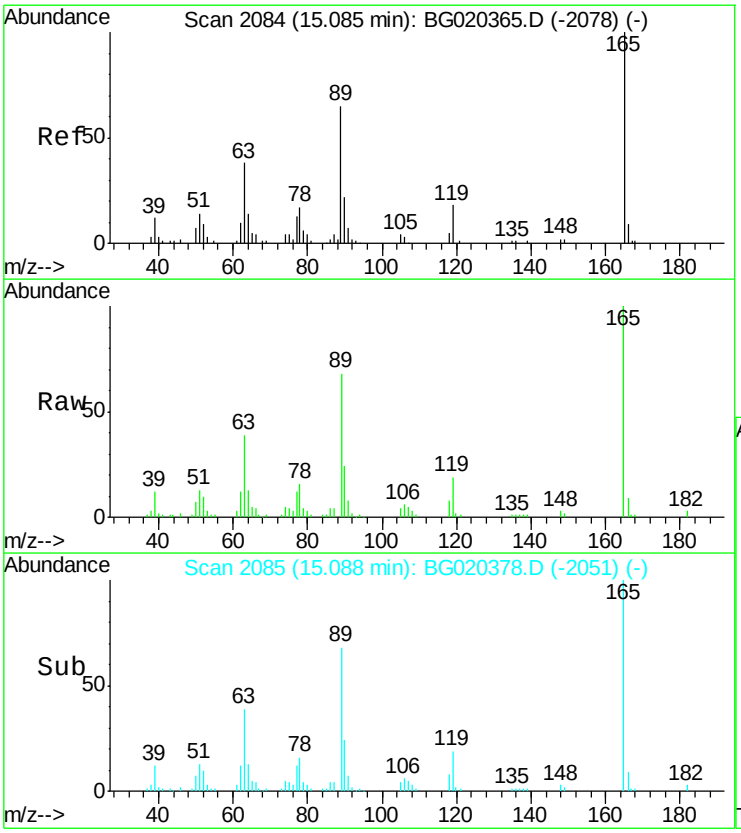
#54
Dibenzofuran
Concen: 21.04 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:168 Resp: 204199

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.5	45.7

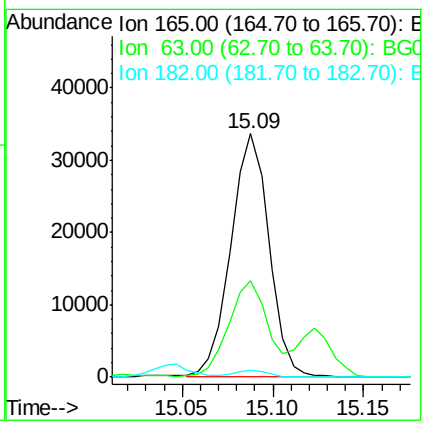


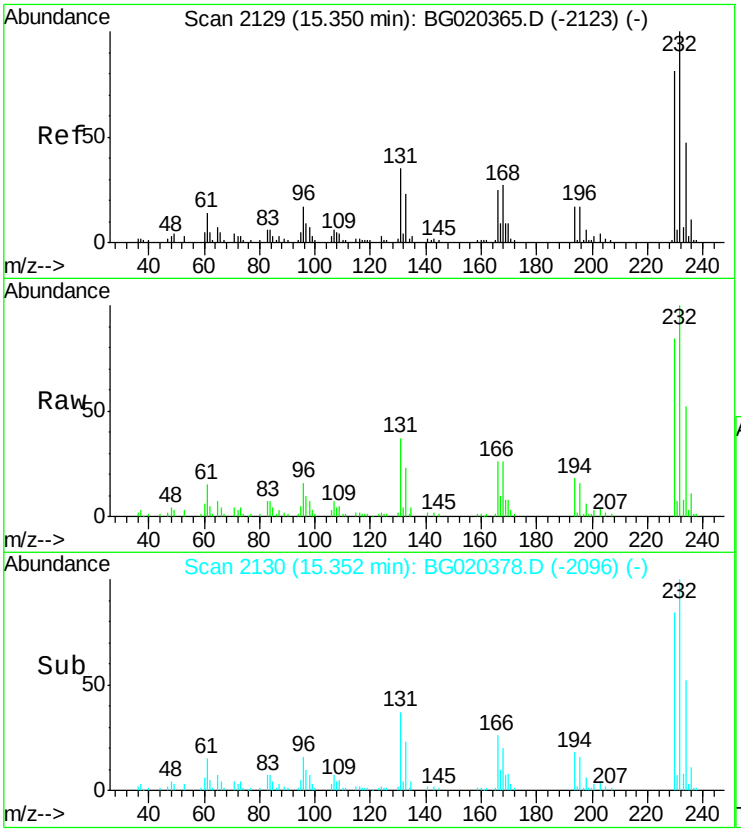


#55
2,4-Dinitrotoluene
Concen: 20.30 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:165 Resp: 49387

Ion	Ratio	Lower	Upper
165	100		
63	39.4	35.8	53.8
182	2.9	2.2	3.2



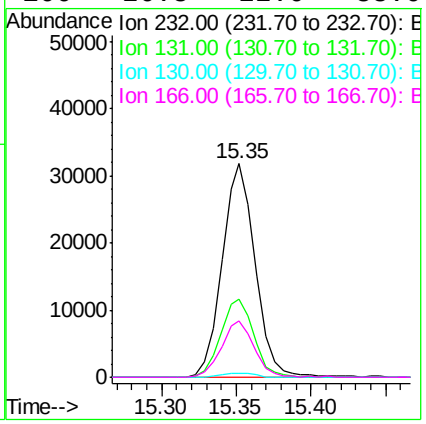


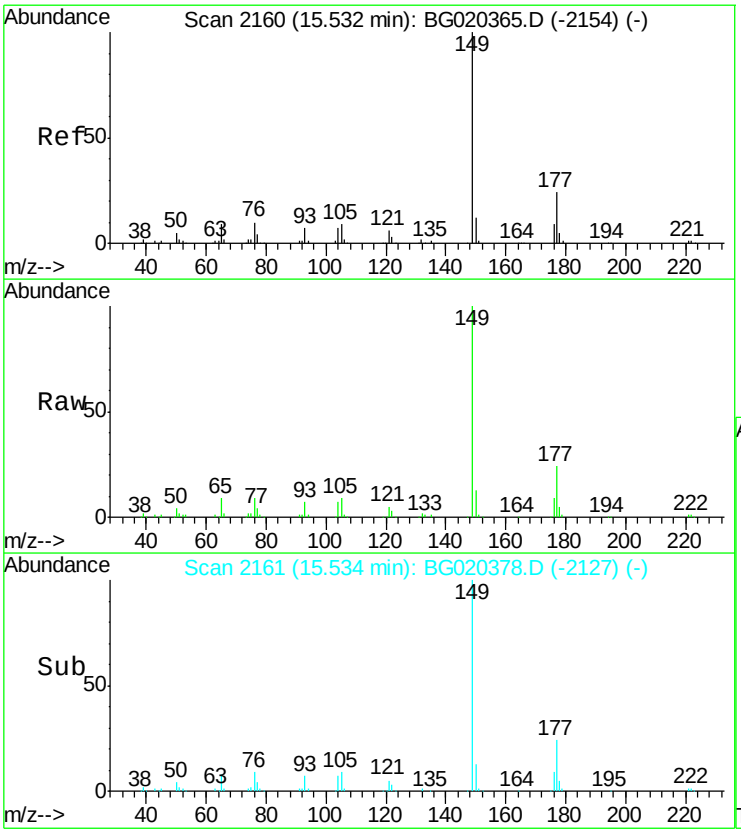
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.69 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:232 Resp: 49134

Ion	Ratio	Lower	Upper
232	100		
131	36.6	29.5	44.3
130	2.0	2.1	3.1#
166	26.3	22.0	33.0

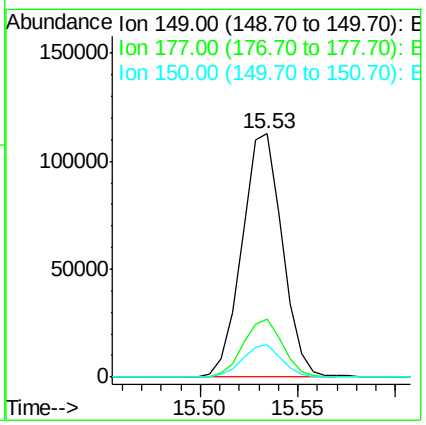


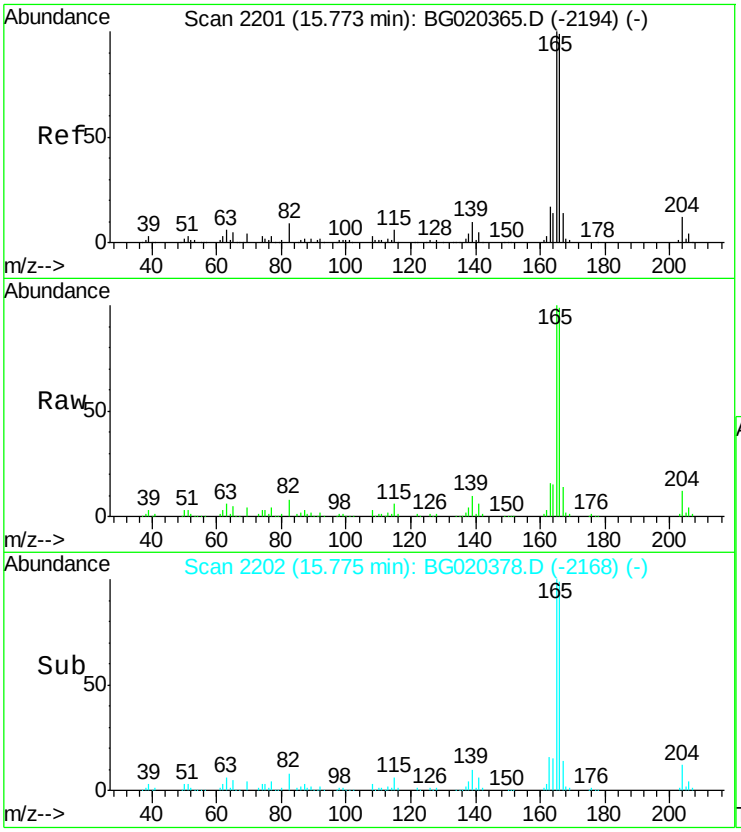


#57
Diethylphthalate
Concen: 19.37 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:149 Resp: 161022

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.9	26.9
150	13.3	10.2	15.4



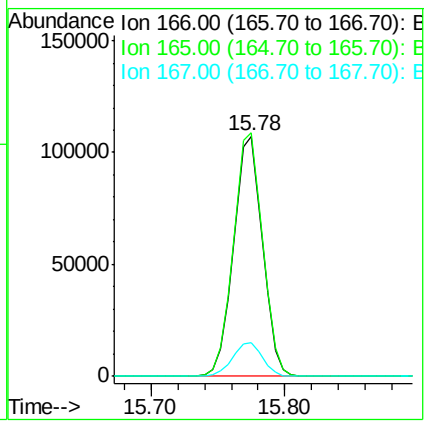


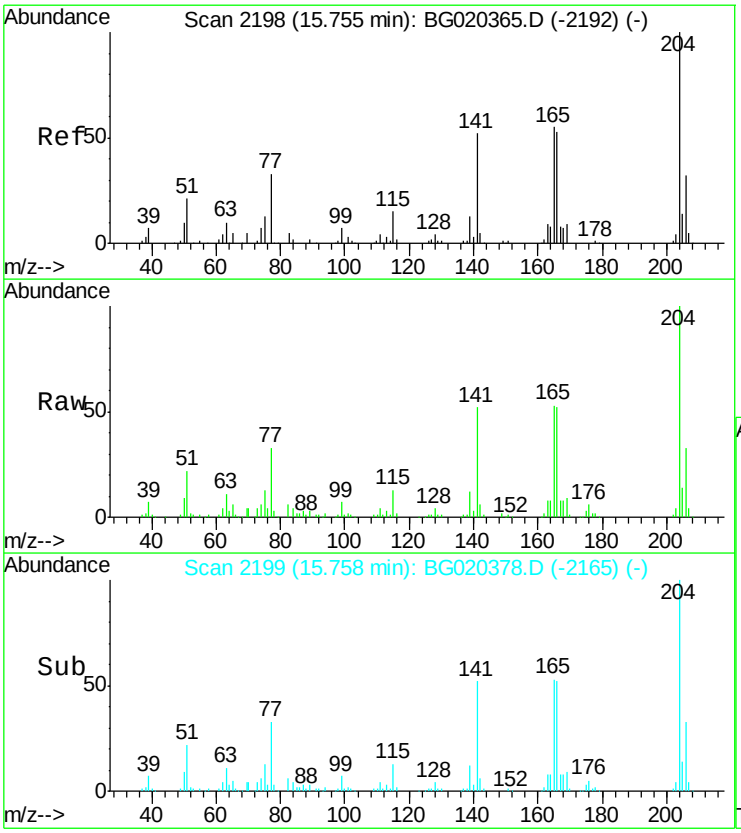
#59
Fluorene
Concen: 20.75 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:166 Resp: 161698

Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.4	122.0
167	14.2	11.2	16.8

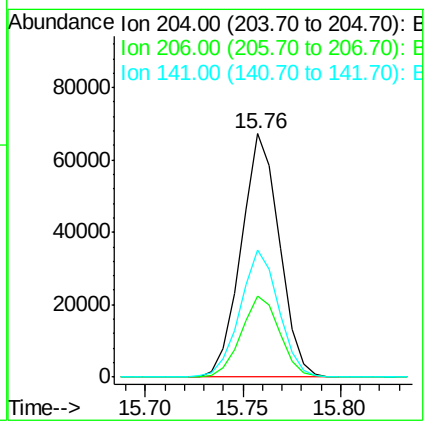


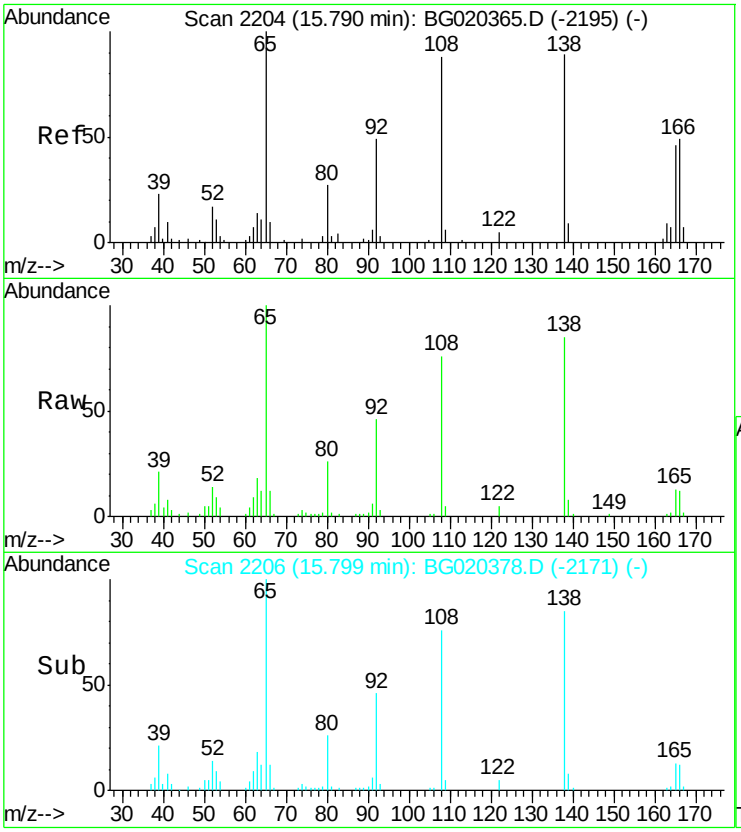


#60
4-Chlorophenyl-phenylether
Concen: 20.76 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:204 Resp: 91225

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	52.1	44.9	67.3



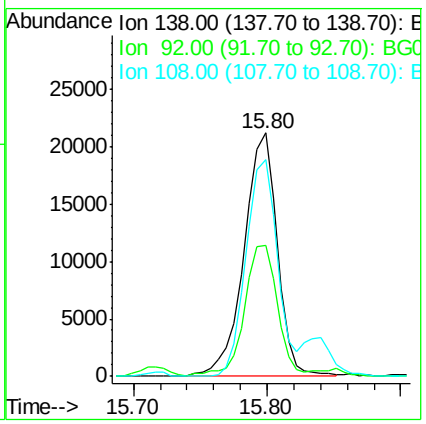


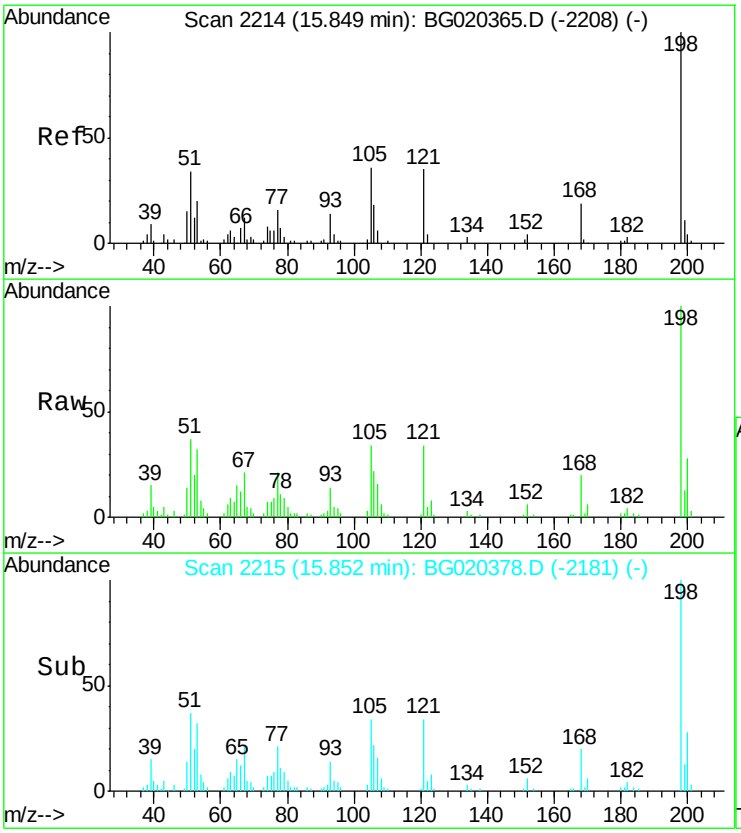
#61
4-Nitroaniline
Concen: 20.94 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 36419

Ion	Ratio	Lower	Upper
138	100		
92	53.5	45.2	67.8
108	89.2	75.4	113.0

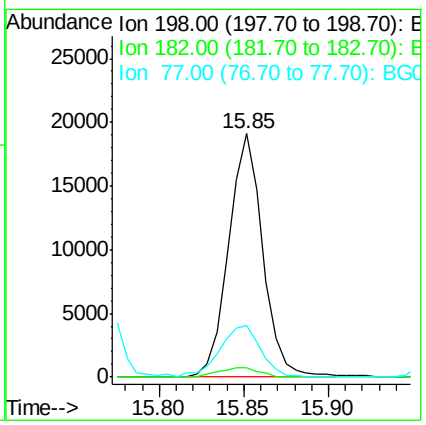


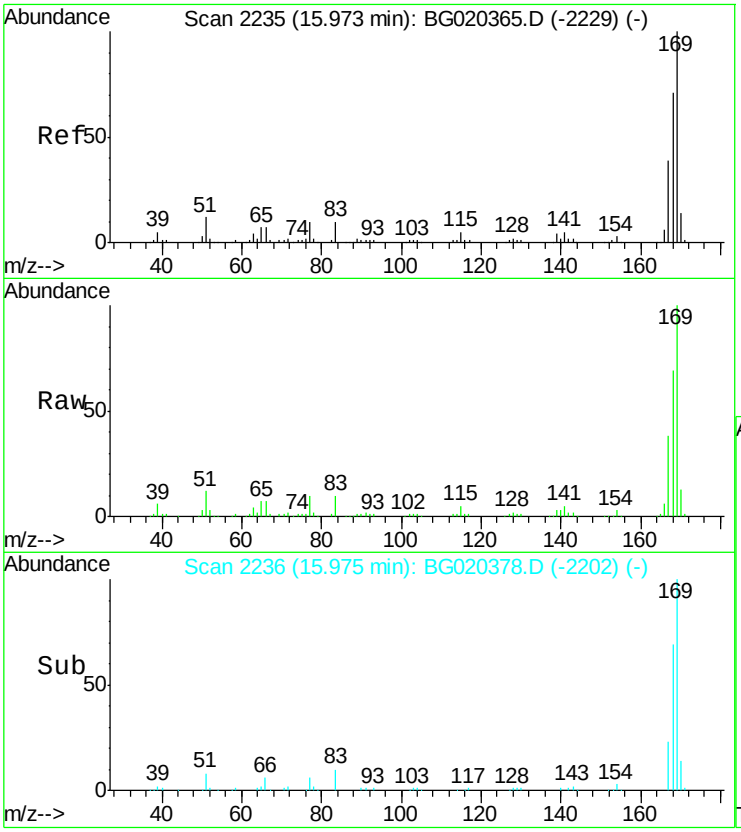


#64
4,6-Dinitro-2-methylphenol
Concen: 18.68 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:198 Resp: 26769

Ion	Ratio	Lower	Upper
198	100		
182	4.1	2.5	3.7#
77	21.1	17.7	26.5



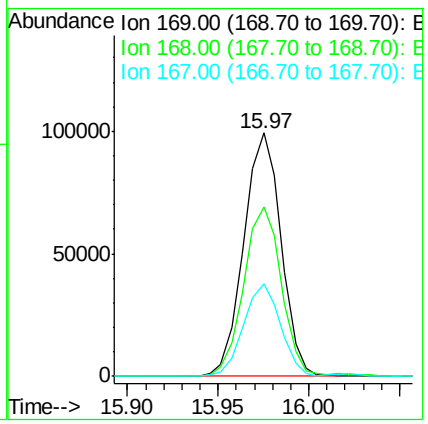


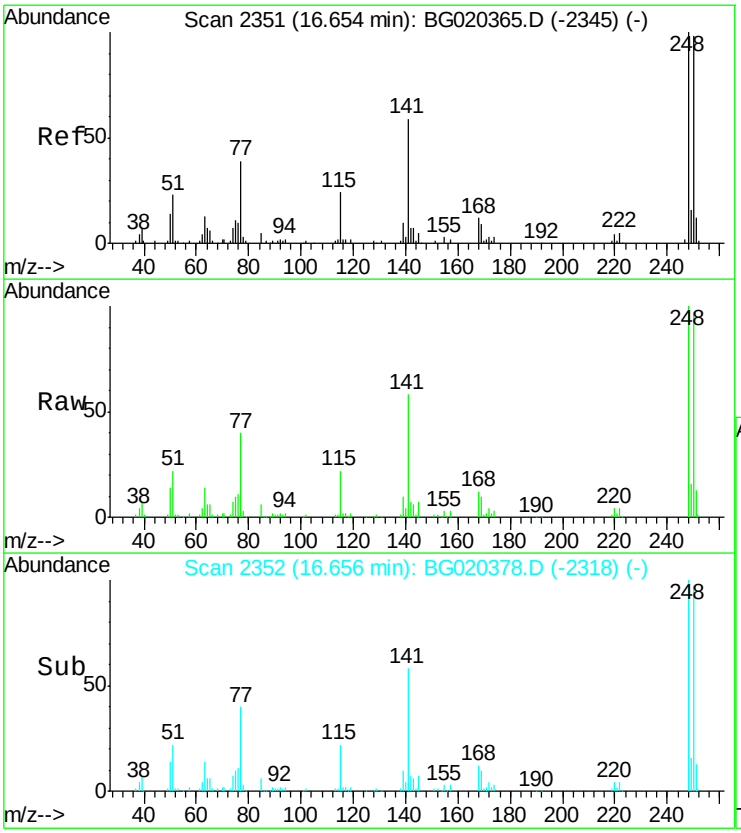
#65
N-Nitrosodiphenylamine
Concen: 22.68 ng/ul
RT: 15.97 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:169 Resp: 142003

Ion	Ratio	Lower	Upper
169	100		
168	69.5	54.3	81.5
167	37.9	31.8	47.8

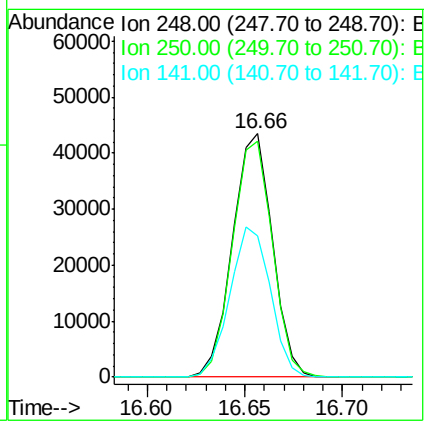


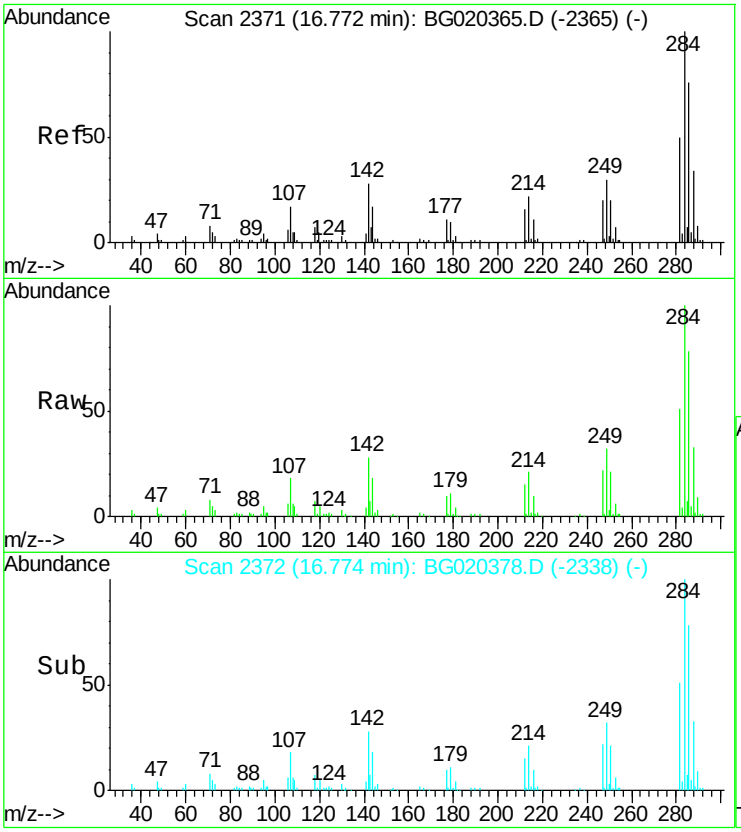


#66
4-Bromophenyl-phenylether
Concen: 23.34 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:248 Resp: 61685

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.2	117.4
141	58.3	49.7	74.5



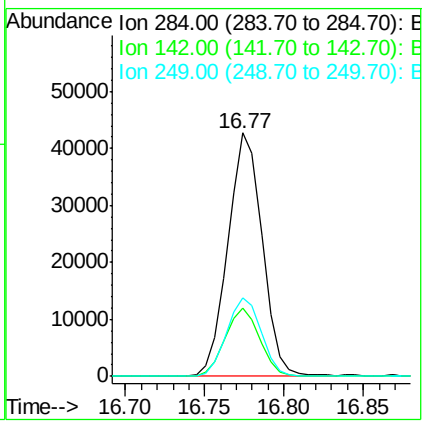


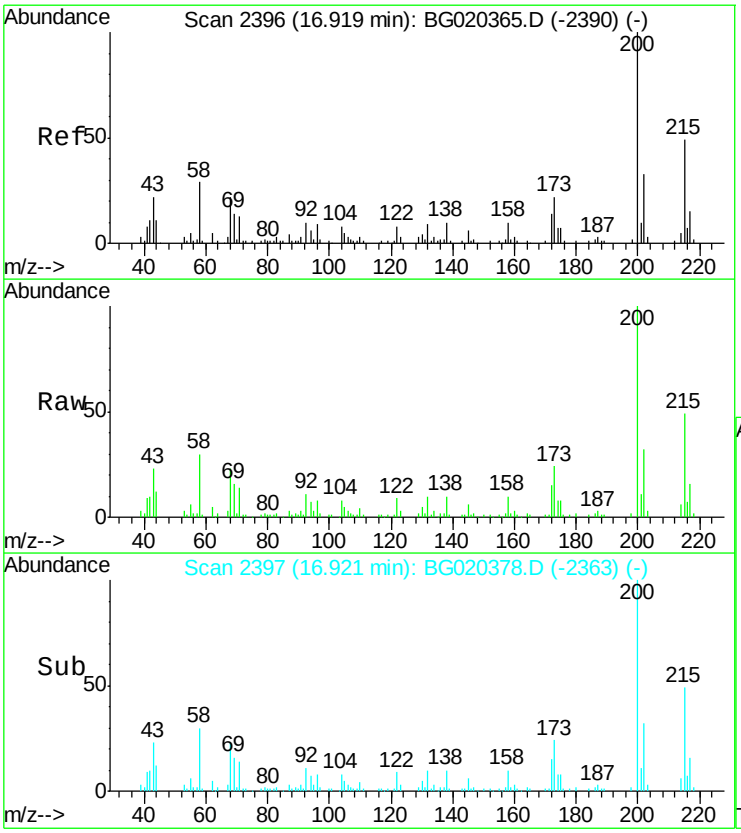
#67
Hexachlorobenzene
Concen: 22.55 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:284 Resp: 64022

Ion	Ratio	Lower	Upper
284	100		
142	26.3	25.8	38.8
249	30.0	28.7	43.1

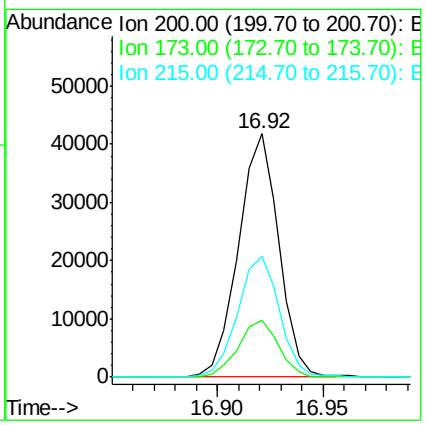


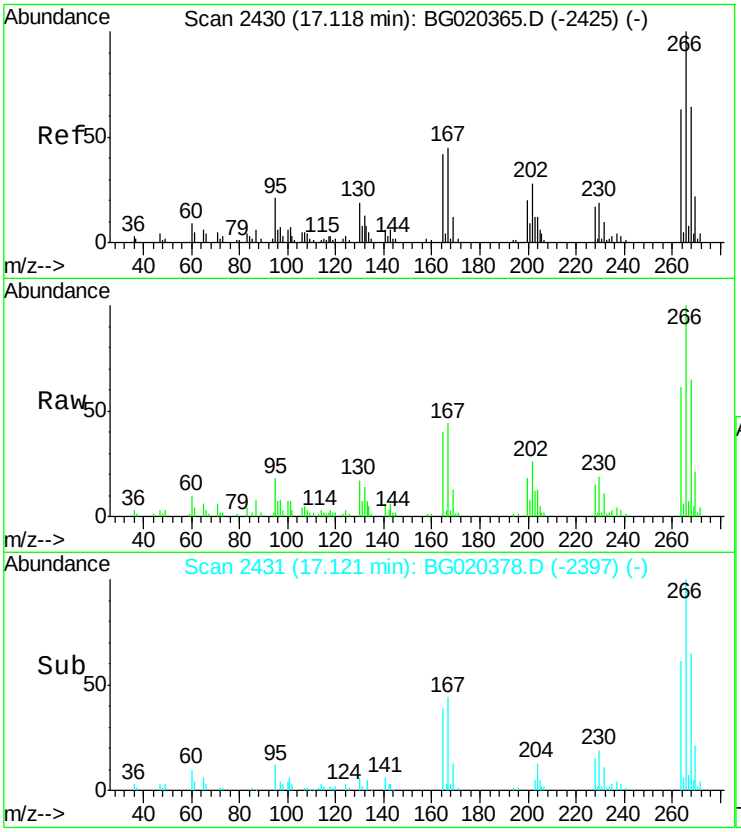


#68
Atrazine
Concen: 20.71 ng/ul
RT: 16.92 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:200 Resp: 55301

Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.6	29.4
215	49.3	40.1	60.1



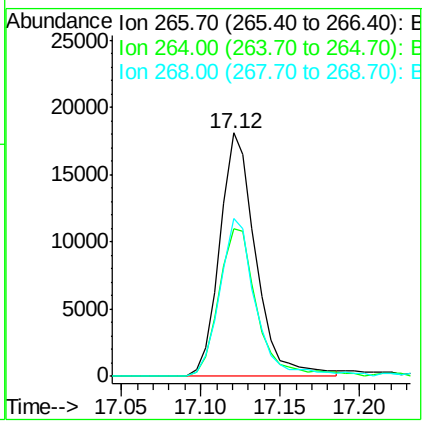


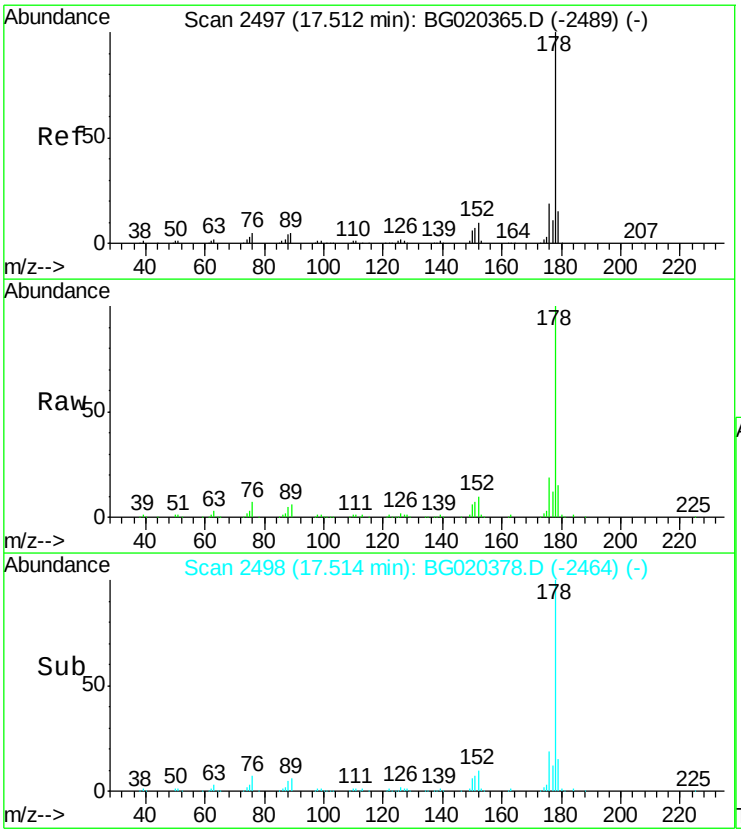
#69
Pentachlorophenol
Concen: 16.64 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:266 Resp: 28479

Ion	Ratio	Lower	Upper
266	100		
264	60.7	52.2	78.2
268	64.8	49.3	73.9

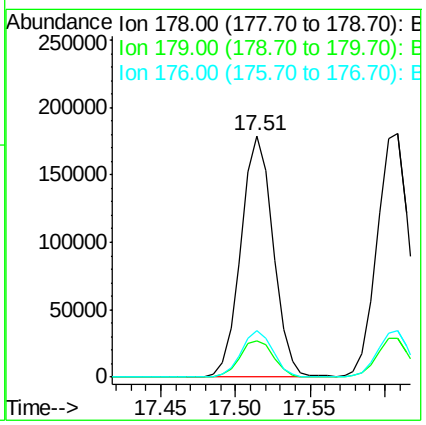


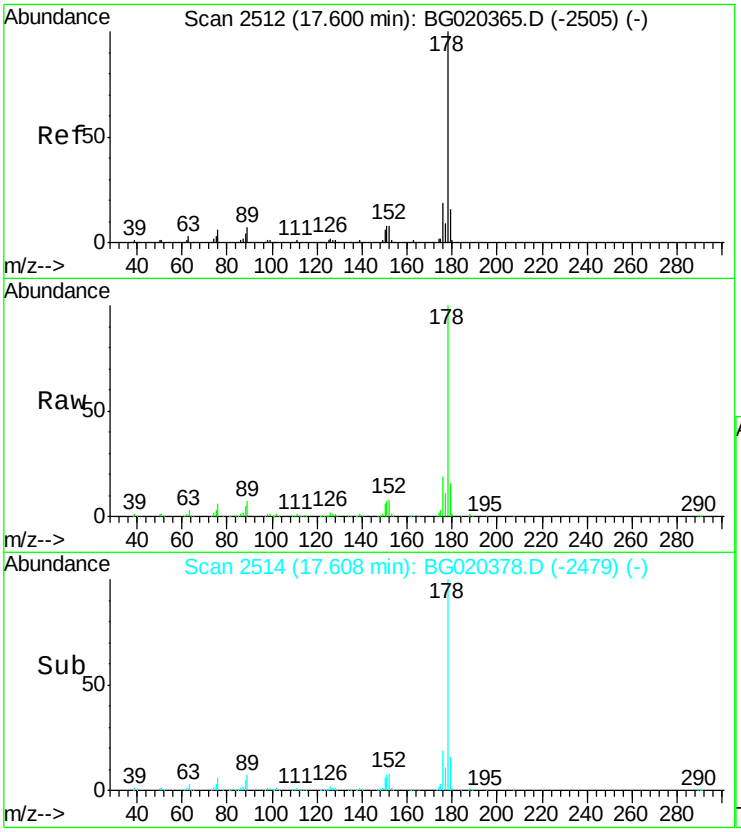


#70
Phenanthrene
Concen: 21.68 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:178 Resp: 267097

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.9	19.3
176	19.4	15.3	22.9



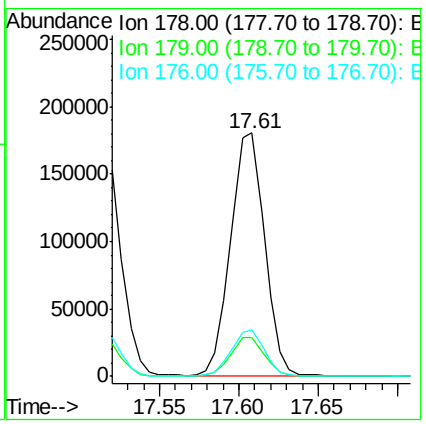


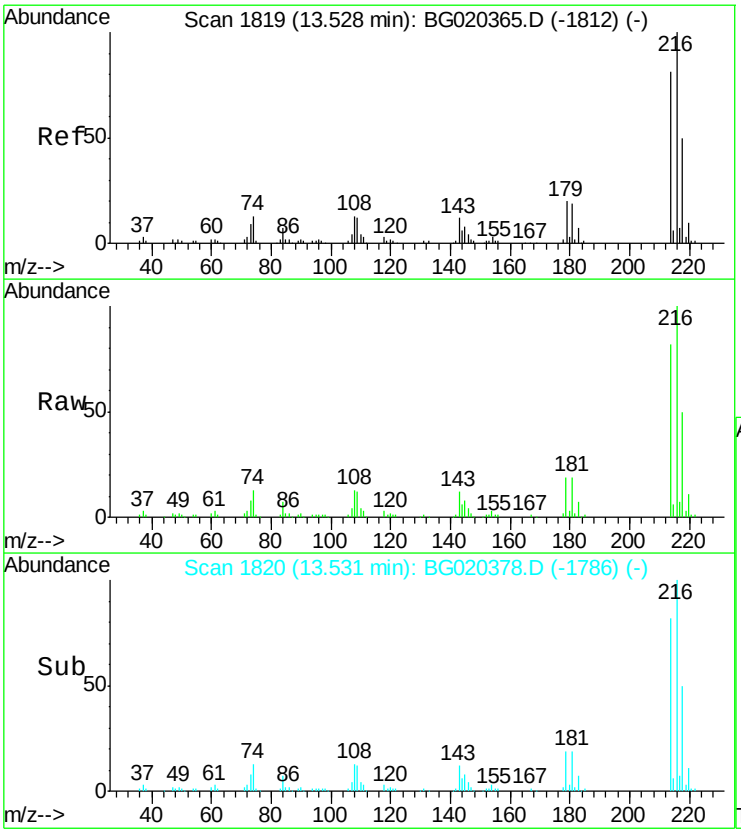
#72
Anthracene
Concen: 21.54 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 269142

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	18.9	14.3	21.5

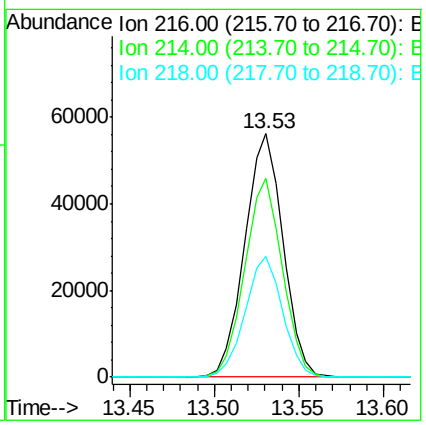


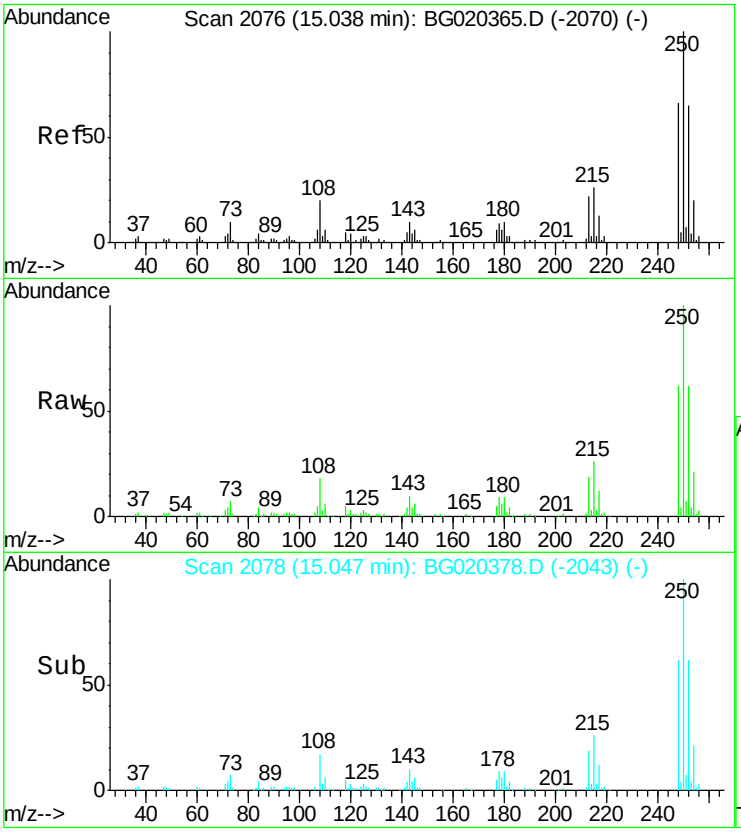


#73
1,2,3,4-Tetrachlorobenzene
Concen: 25.16 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:216 Resp: 88740

Ion	Ratio	Lower	Upper
216	100		
214	81.5	60.7	91.1
218	49.8	36.8	55.2



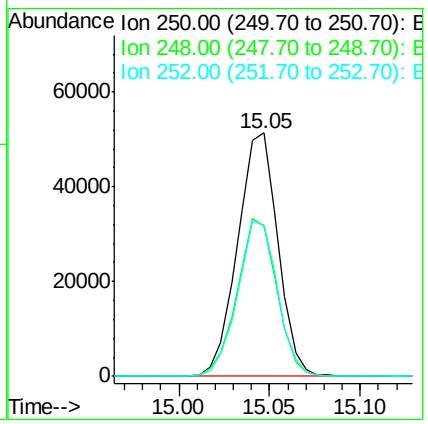


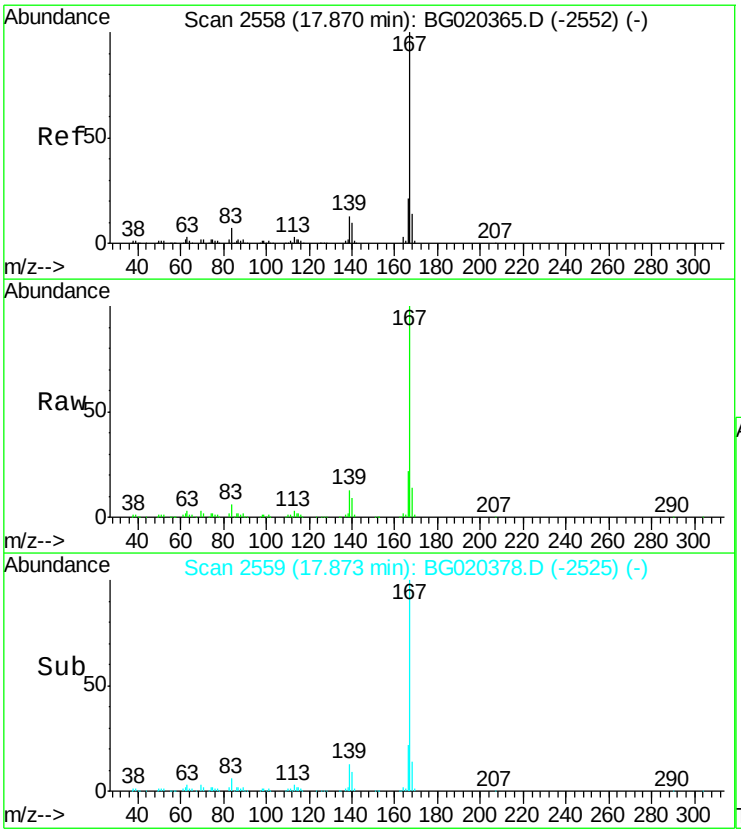
#74
Pentachlorobenzene
Concen: 24.16 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:250 Resp: 79072

Ion	Ratio	Lower	Upper
250	100		
248	61.6	49.0	73.6
252	62.0	48.2	72.4

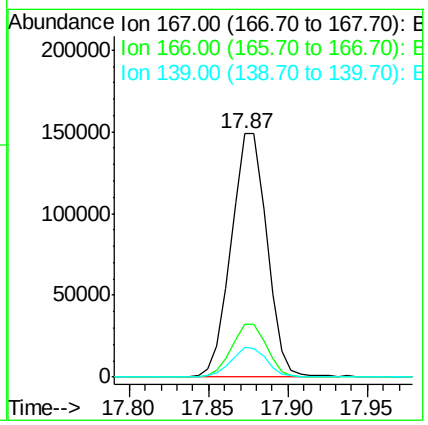


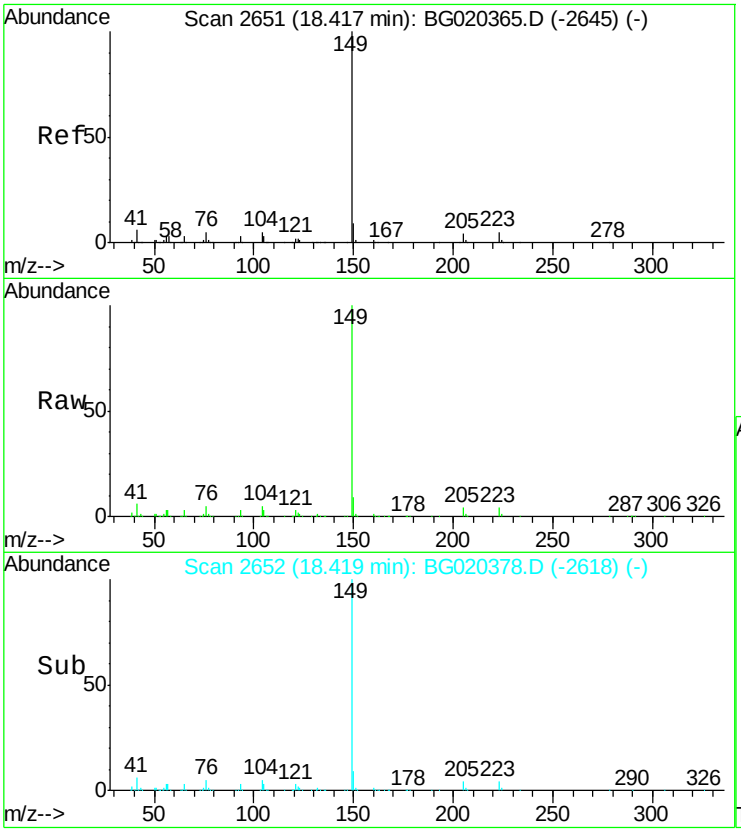


#75
Carbazole
Concen: 22.22 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:167 Resp: 233236

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.5	10.1	15.1



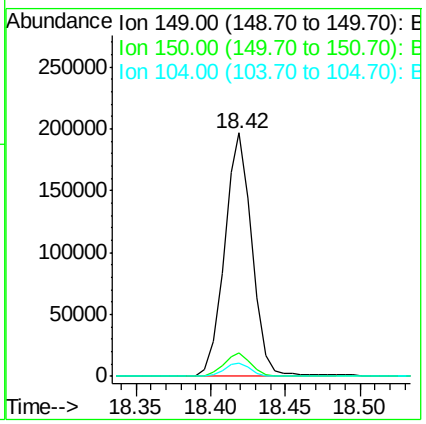


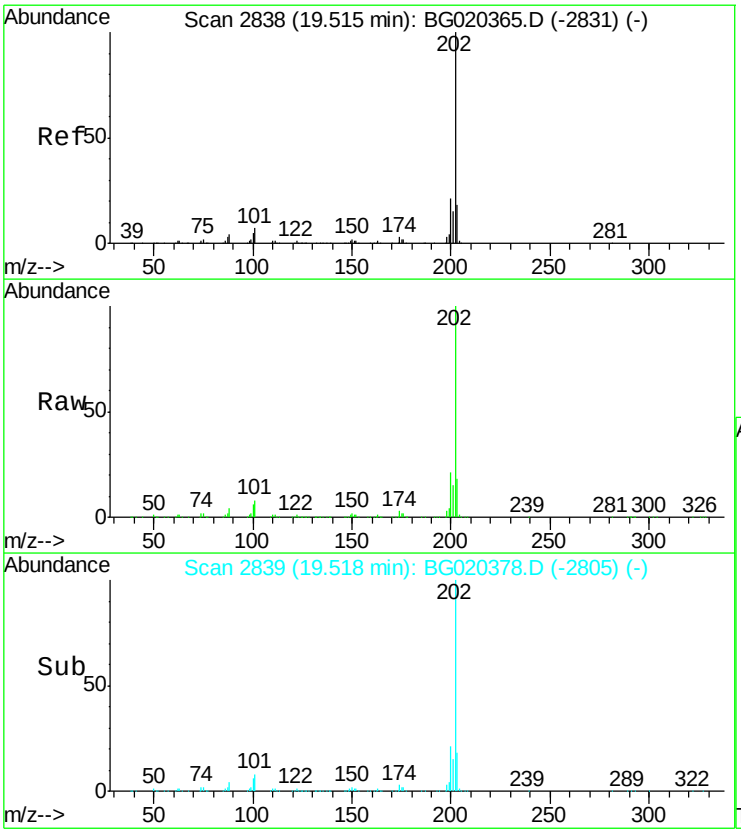
#76
Di-n-butylphthalate
Concen: 20.78 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 253504

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.2	4.2	6.4

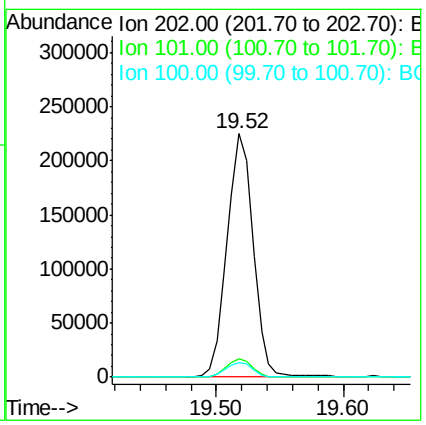


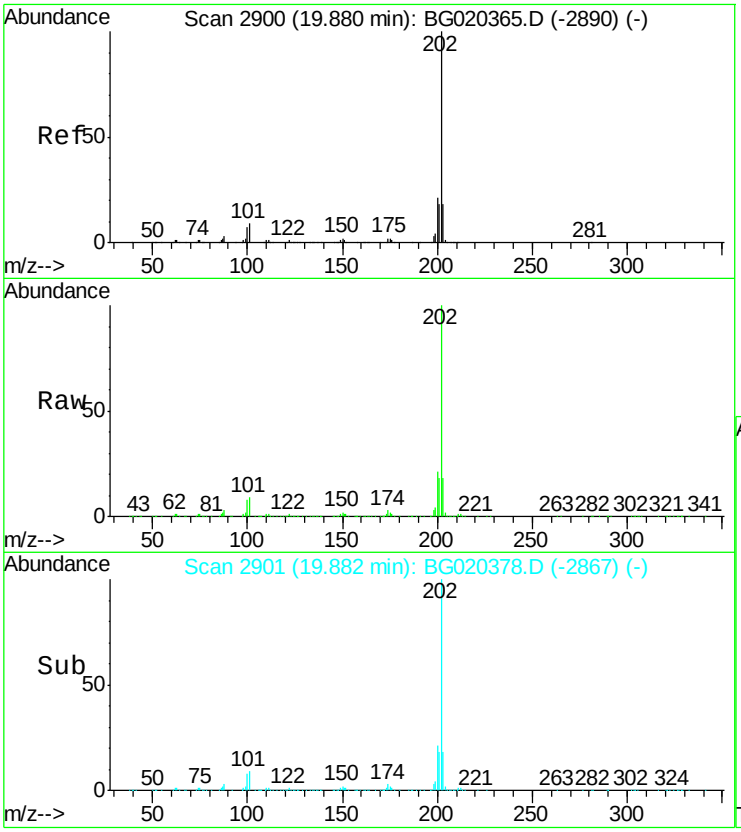


#77
Fluoranthene
Concen: 22.26 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:202 Resp: 320427

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.4
100	5.9	5.1	7.7



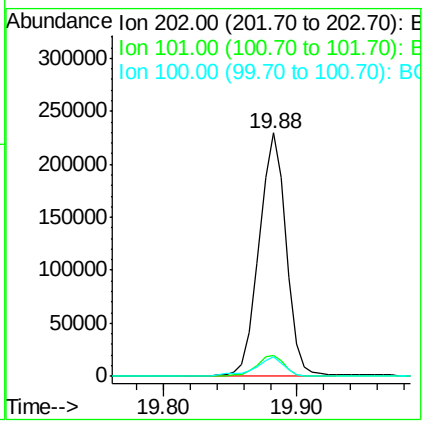


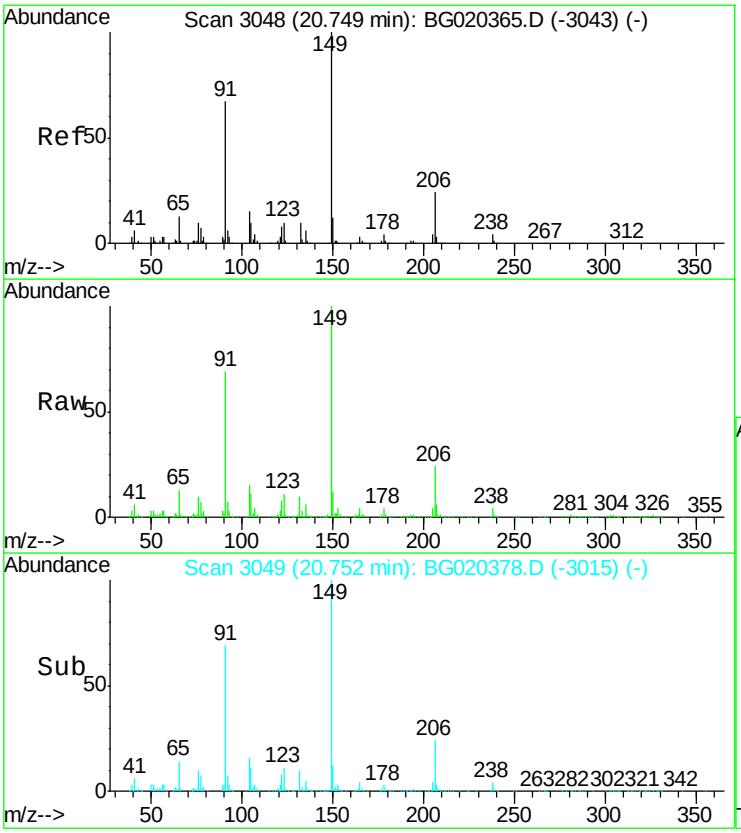
#80
Pyrene
Concen: 19.49 ng/ul
RT: 19.88 min Scan# 2901
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:202 Resp: 321596

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.0	10.4
100	7.8	6.4	9.6

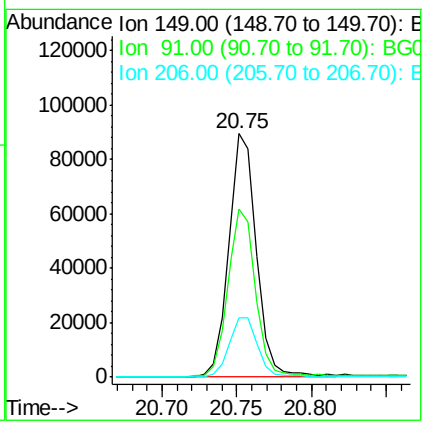


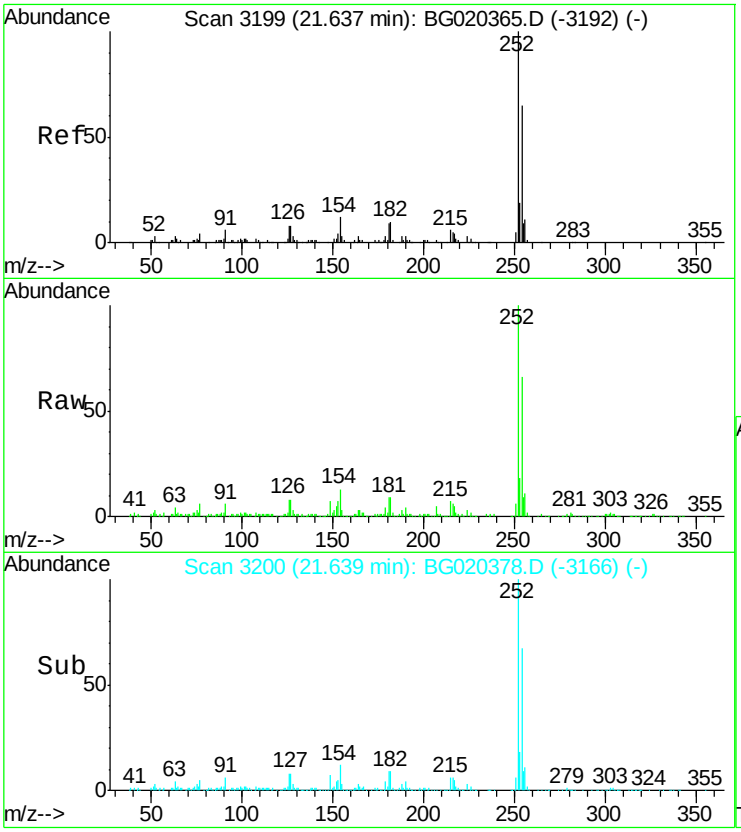


#81
Butylbenzylphthalate
Concen: 20.12 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:149 Resp: 115383

Ion	Ratio	Lower	Upper
149	100		
91	69.2	59.1	88.7
206	24.2	19.6	29.4



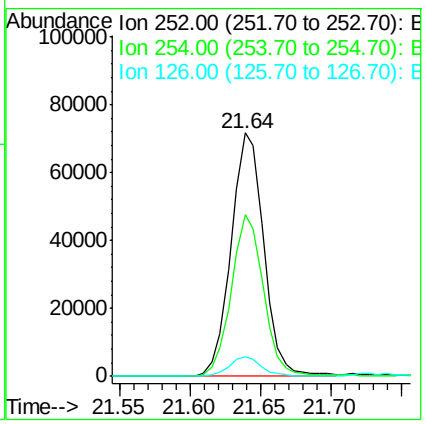


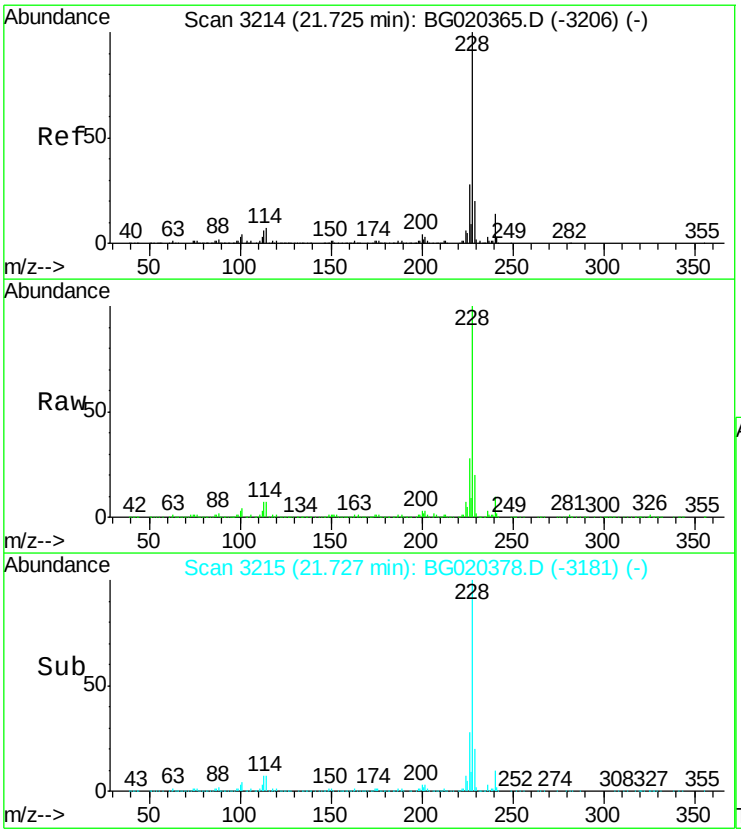
#82
3,3'-Dichlorobenzidine
Concen: 23.32 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 116158

Ion	Ratio	Lower	Upper
252	100		
254	66.3	49.3	73.9
126	8.1	6.5	9.7

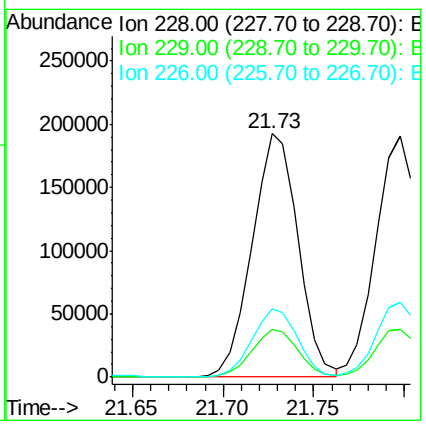


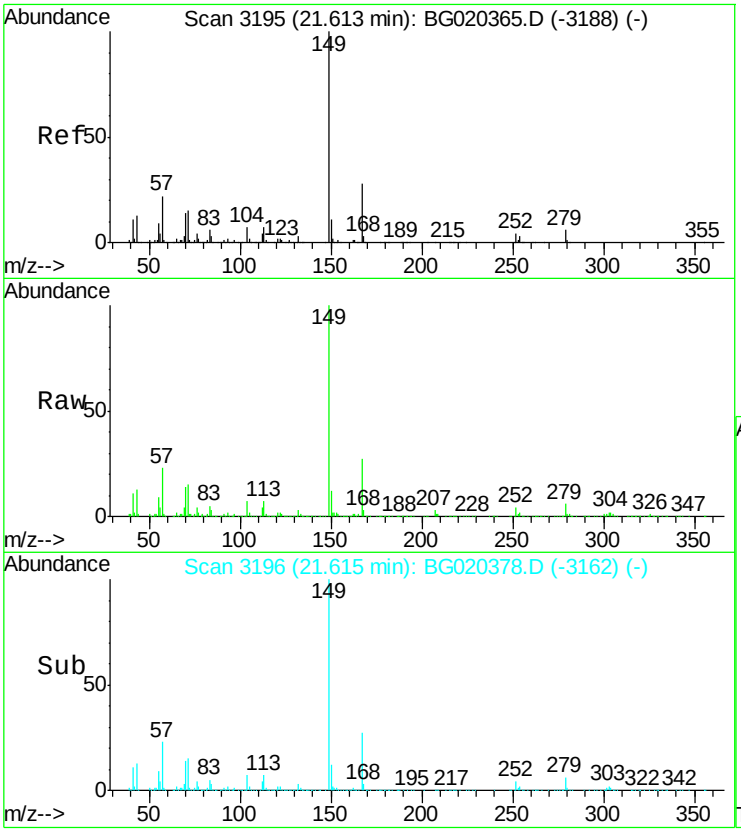


#83
Benzo(a)anthracene
Concen: 21.21 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:228 Resp: 337478

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	28.3	21.8	32.6



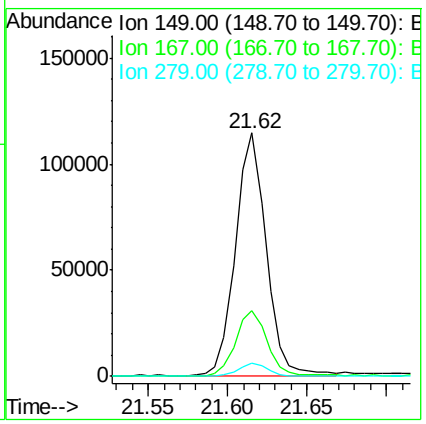


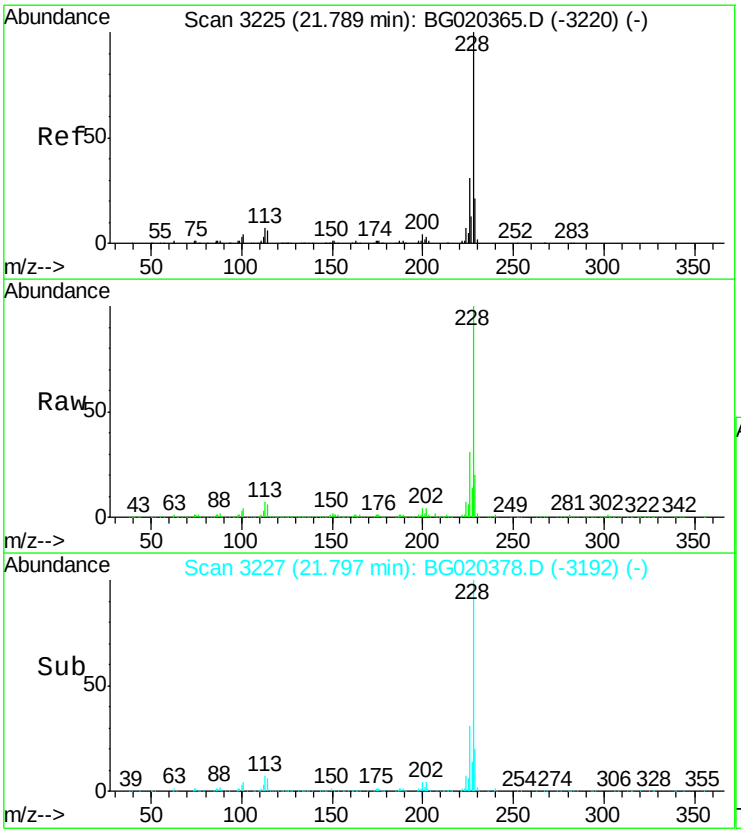
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.66 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 153006

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	5.6	4.1	6.1

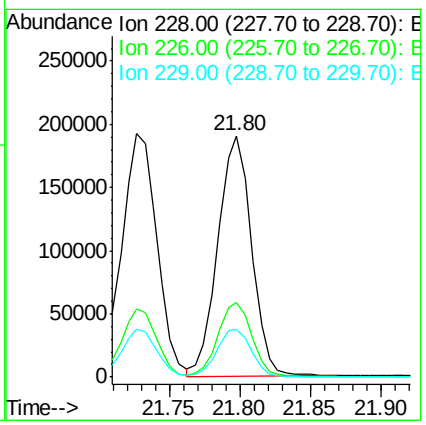


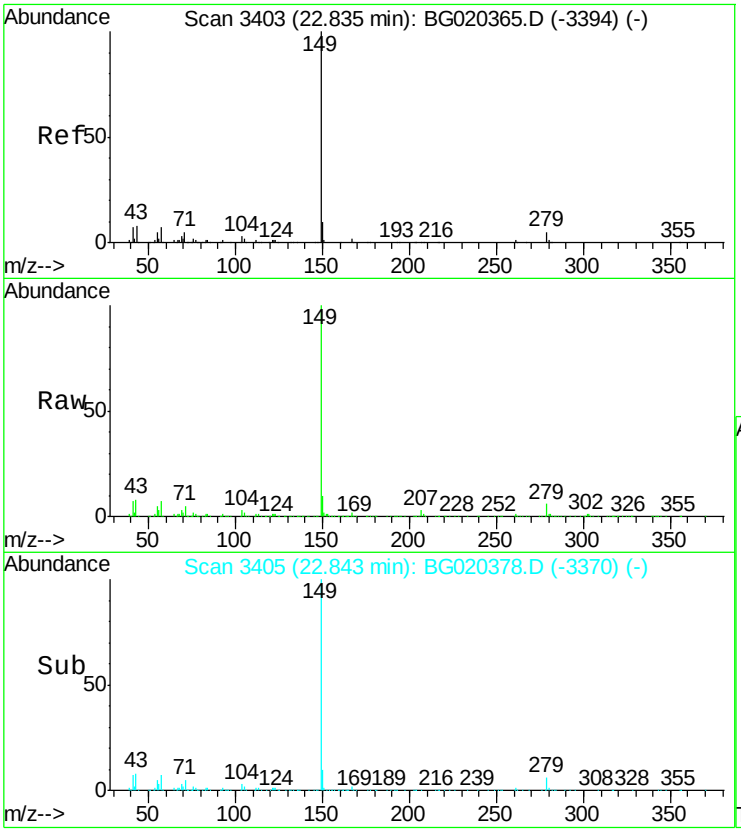


#85
Chrysene
Concen: 21.00 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:228 Resp: 314600

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.9	35.9
229	20.0	15.6	23.4

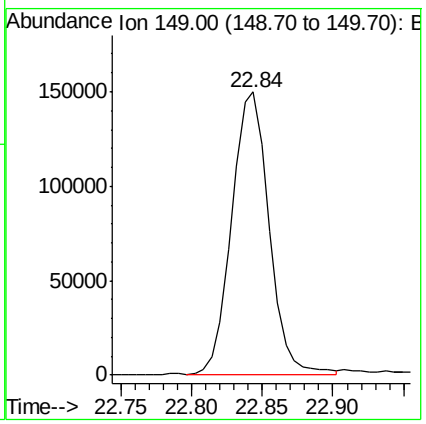


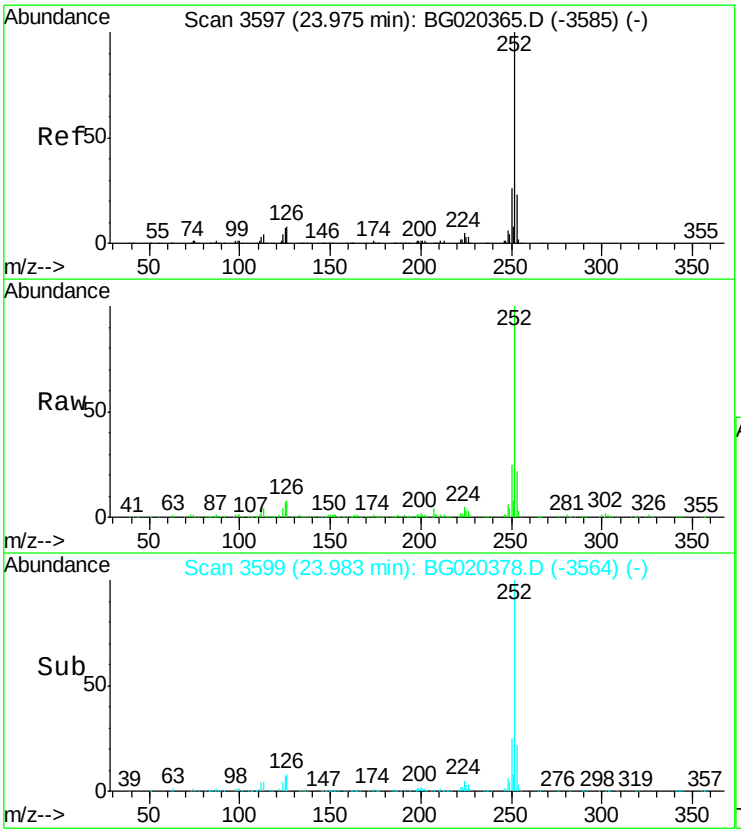


#87
Di-n-octyl phthalate
Concen: 20.87 ng/ul
RT: 22.84 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 275980

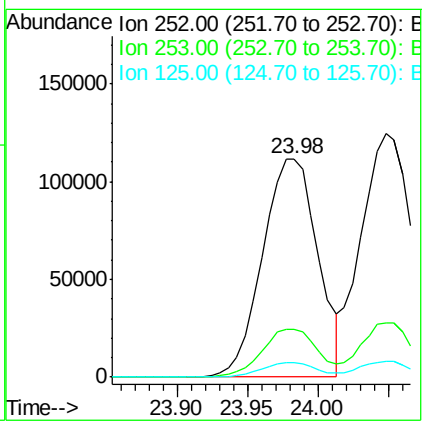


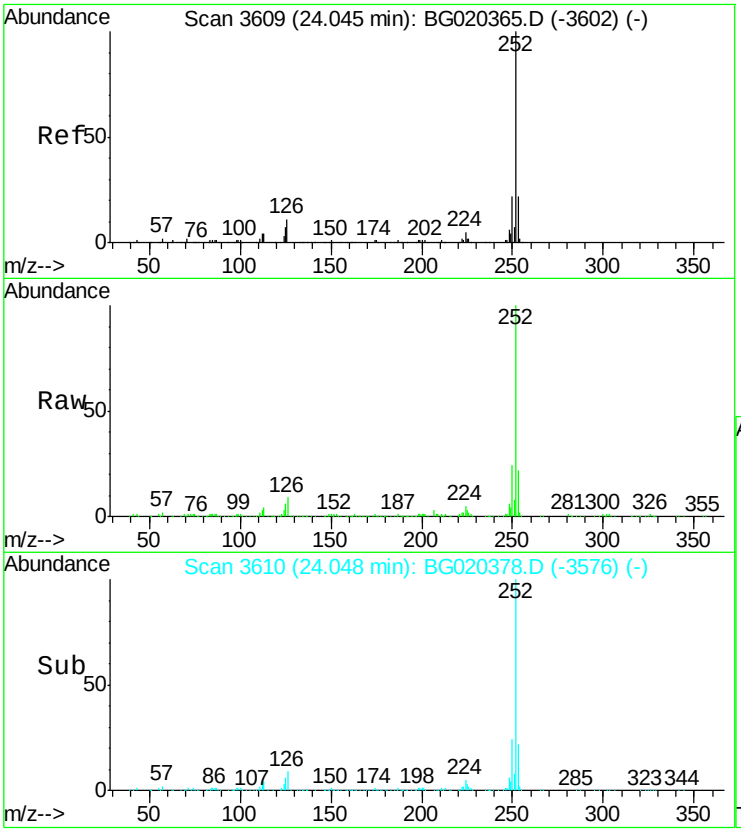


#88
Benzo(b)fluoranthene
Concen: 20.98 ng/ul
RT: 23.98 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:252 Resp: 303938

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.7	25.1
125	6.9	6.2	9.2



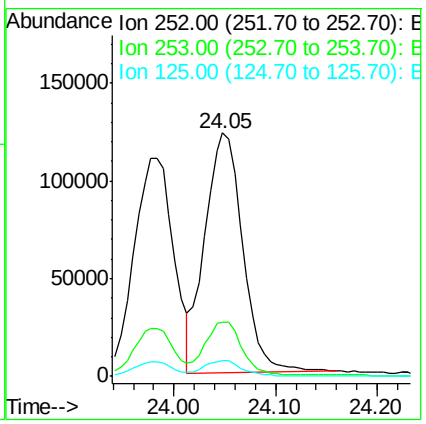


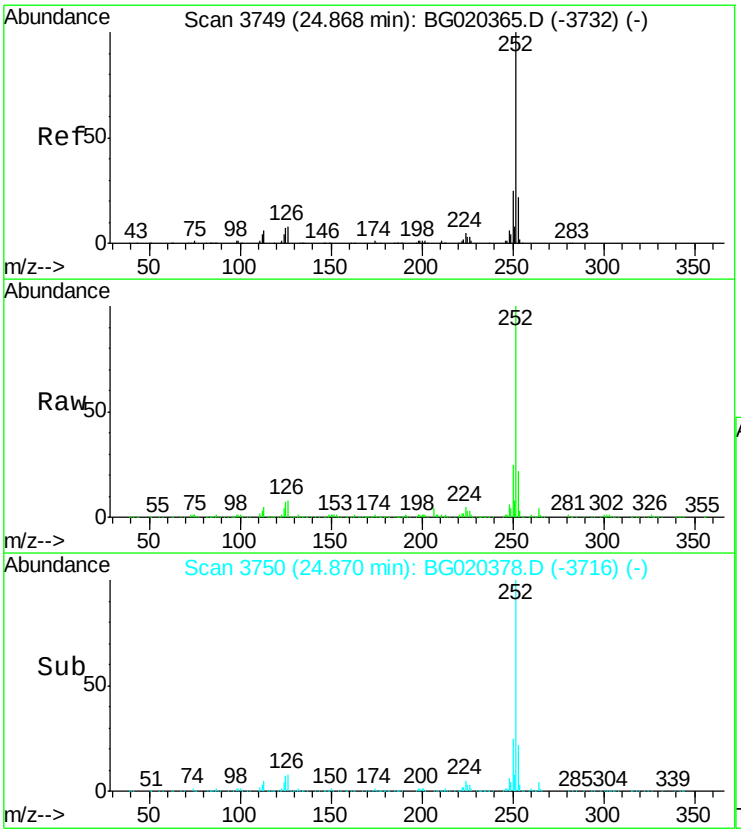
#89
Benzo(k)fluoranthene
Concen: 22.97 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 319303

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	6.4	5.8	8.6

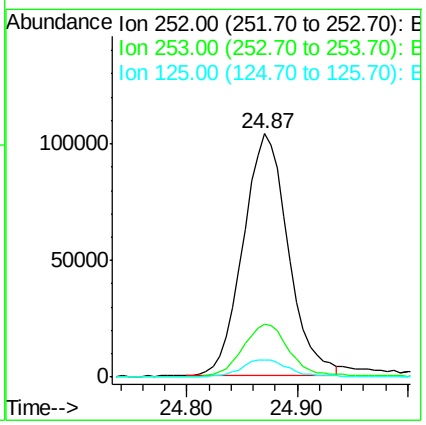


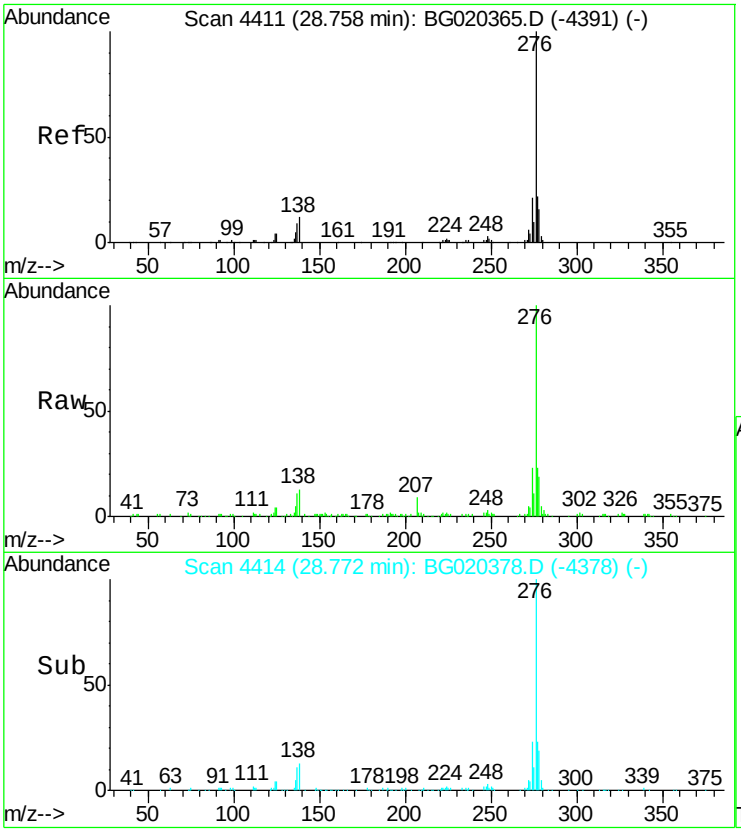


#91
Benzo(a)pyrene
Concen: 21.67 ng/ul
RT: 24.87 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:252 Resp: 297583

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	6.8	6.2	9.4



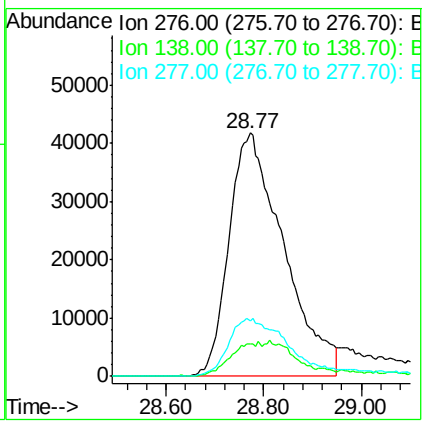


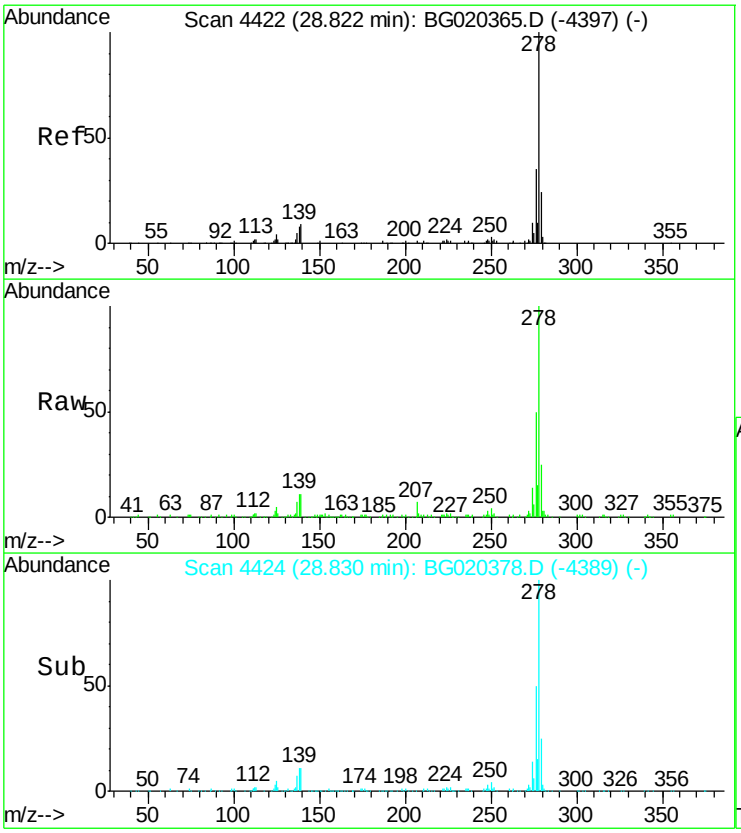
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.82 ng/ul
RT: 28.77 min Scan# 4414
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:276 Resp: 324176

Ion	Ratio	Lower	Upper
276	100		
138	13.1	11.4	17.0
277	23.0	17.4	26.0

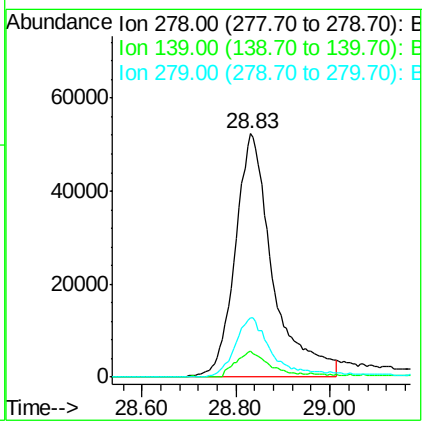


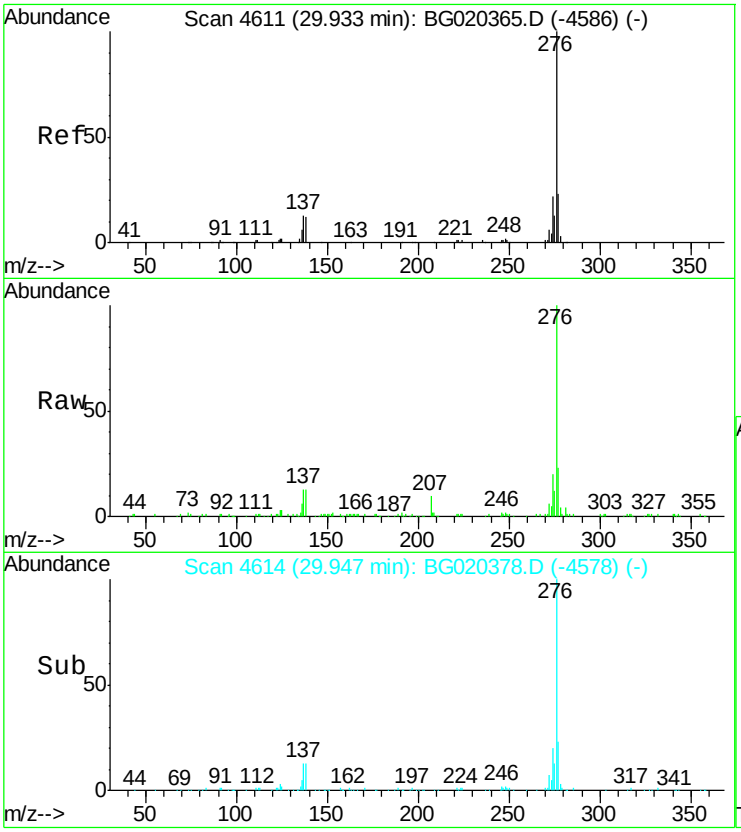


#93
Dibenzo(a,h)anthracene
Concen: 21.46 ng/ul
RT: 28.83 min Scan# 4424
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Tgt Ion:278 Resp: 291282

Ion	Ratio	Lower	Upper
278	100		
139	10.7	9.4	14.2
279	24.5	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 16.77 ng/ul
RT: 29.95 min Scan# 4614
Delta R.T. 0.01 min
Lab File: BG020378.D
Acq: 21 Dec 2015 14:10

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:276 Resp: 224778

Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.8	16.2
277	23.2	19.9	29.9