Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020665.D
Acq On : 5 Jan 2016 22:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	16339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	73094	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	54404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	141977	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	174857	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	162888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	2523	9.25	ng/uL	0.00
5) Phenol-d5	7.21	99	28315	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	17385	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	23234	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	24959	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11724	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	14404	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	27085	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	33346	22.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	95863	21.53	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	108245	21.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	13890	19.89	ng/ul	0.00
58) Fluorene-d10	15.68	176	84837	21.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	15400	17.88	ng/ul	0.00
71) Anthracene-d10	17.53	188	139783	21.13	ng/ul	0.00
79) Pyrene-d10	19.82	212	164773	21.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	173990	21.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3018	8.76	ng/uL#	69
4) Benzaldehyde	7.19	77	19414	22.95	ng/ul	88
6) Phenol	7.24	94	31130	20.94	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.46	93	22895	21.60	ng/ul	91
10) 2-Chlorophenol	7.61	128	23406	21.22	ng/ul	96
11) 2-Methylphenol	8.50	108	23797	20.77	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.58	45	30564	22.05	ng/ul	99
14) Acetophenone	8.88	105	41860	21.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.86	70	21358	21.80	ng/ul#	97
16) 4-Methylphenol	8.83	108	26864	21.20	ng/ul	99
17) Hexachloroethane	9.14	117	9763	21.07	ng/ul	88
20) Nitrobenzene	9.26	77	31281	22.19	ng/ul	97
21) Isophorone	9.78	82	60789	22.15	ng/ul#	98
23) 2-Nitrophenol	9.98	139	15267	22.07	ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	32504	22.32	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.27	93	34246	22.58	ng/ul#	97
27) 2,4-Dichlorophenol	10.52	162	28321	22.03	ng/ul	100
28) Naphthalene	10.92	128	83201	21.49	ng/ul	98
30) 4-Chloroaniline	11.03	127	34229	22.53	ng/ul	99
31) Hexachlorobutadiene	11.20	225	22992	22.17	ng/ul	95
32) Caprolactam	11.78	113	9407	21.35	ng/ul	93
33) 4-Chloro-3-methylphenol	12.15	107	31188	22.41	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	62578	21.61	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020665.D
Acq On : 5 Jan 2016 22:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	59816	21.40	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	44111	21.06	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	9560	12.68	ng/ul	94
39) 2,4,6-Trichlorophenol	13.13	196	25095	21.39	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	27879	21.65	ng/ul	97
41) 1,1'-Biphenyl	13.52	154	87369	21.34	ng/ul	96
42) 2-Chloronaphthalene	13.57	162	70648	21.44	ng/ul	99
43) 2-Nitroaniline	13.77	65	20646	21.84	ng/ul	96
45) Dimethylphthalate	14.13	163	97176	21.36	ng/ul#	99
46) 2,6-Dinitrotoluene	14.27	165	20044	21.23	ng/ul	94
48) Acenaphthylene	14.41	152	114213	21.20	ng/ul	98
49) 3-Nitroaniline	14.60	138	19503	22.72	ng/ul	95
50) Acenaphthene	14.75	153	76184	20.90	ng/ul	100
51) 2,4-Dinitrophenol	14.81	184	4207	10.57	ng/ul#	81
53) 4-Nitrophenol	14.91	109	12636	20.50	ng/ul	92
54) Dibenzofuran	15.08	168	116081	21.07	ng/ul	97
55) 2,4-Dinitrotoluene	15.06	165	29416	21.36	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.31	232	26016	21.67	ng/ul	96
57) Diethylphthalate	15.50	149	100656	21.47	ng/ul	98
59) Fluorene	15.74	166	92105	20.79	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.72	204	54169	21.16	ng/ul	99
61) 4-Nitroaniline	15.76	138	20603	21.95	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	16571	17.99	ng/ul	99
65) N-Nitrosodiphenylamine	15.94	169	82906	21.20	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	36160	20.96	ng/ul	98
67) Hexachlorobenzene	16.74	284	39185	20.70	ng/ul	96
68) Atrazine	16.88	200	36649	21.22	ng/ul	97
69) Pentachlorophenol	17.09	266	11976	15.70	ng/ul	93
70) Phenanthrene	17.48	178	161428	20.91	ng/ul	99
72) Anthracene	17.57	178	165142	20.92	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	47350	21.00	ng/uL	99
74) Pentachlorobenzene	15.01	250	45889	21.30	ng/uL	97
75) Carbazole	17.84	167	142282	21.36	ng/ul	98
76) Di-n-butylphthalate	18.38	149	168498	21.56	ng/ul	99
77) Fluoranthene	19.49	202	204855	21.72	ng/ul	100
80) Pyrene	19.84	202	208626	20.60	ng/ul	98
81) Butylbenzylphthalate	20.72	149	78272	21.95	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	72021	21.63	ng/ul	97
83) Benzo(a)anthracene	21.68	228	217084	21.22	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	110428	21.54	ng/ul	99
85) Chrysene	21.75	228	204160	21.20	ng/ul	97
87) Di-n-octyl phthalate	22.78	149	190650	22.29	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	203059	20.99	ng/ul	98
89) Benzo(k)fluoranthene	23.99	252	204088	22.02	ng/ul	98
91) Benzo(a)pyrene	24.80	252	199031	21.41	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.66	276	235171	21.21	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	199943	21.63	ng/ul	99
94) Benzo(g,h,i)perylene	29.83	276	194195	21.32	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020665.D
Acq On : 5 Jan 2016 22:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration

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

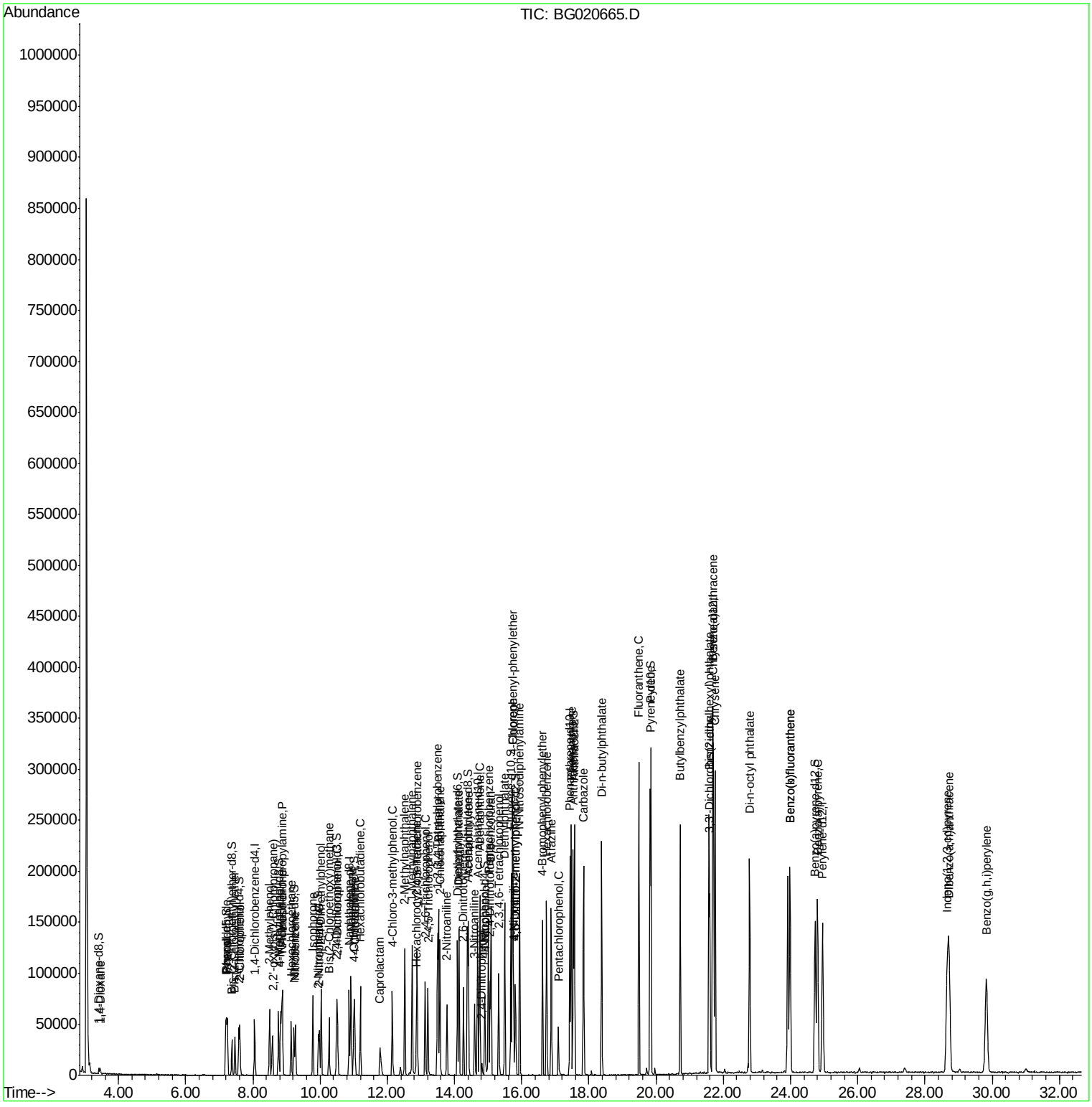
(#) = qualifier out of range (m) = manual integration (+) = signals summed

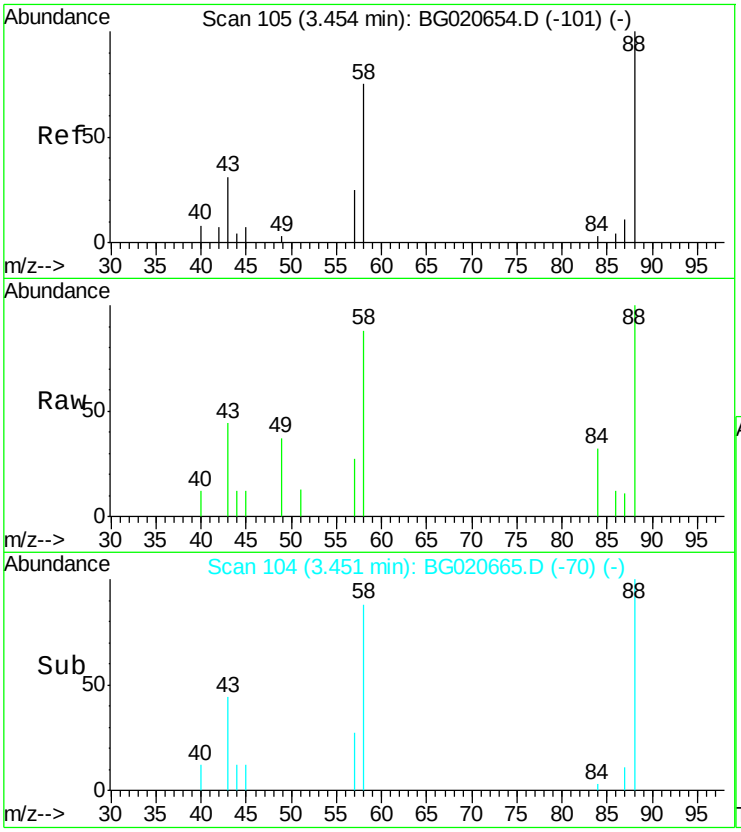
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020665.D
Acq On : 5 Jan 2016 22:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration



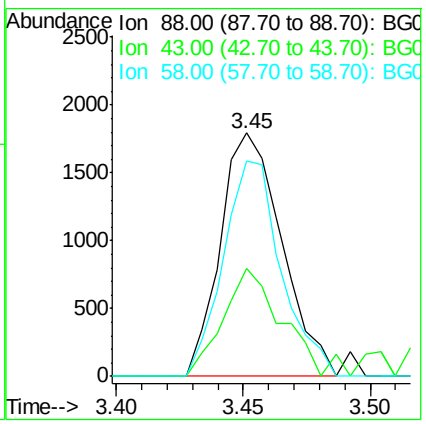


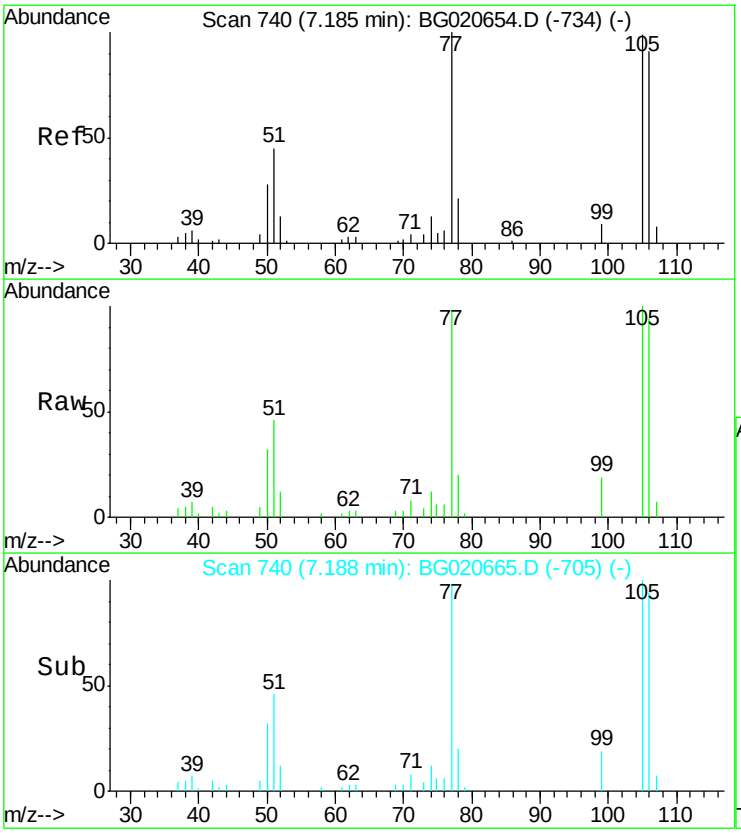
#2
1,4-Dioxane
Concen: 8.76 ng/uL
RT: 3.45 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 3018

Ion	Ratio	Lower	Upper
88	100		
43	44.2	29.0	43.4#
58	88.4	45.9	68.9#

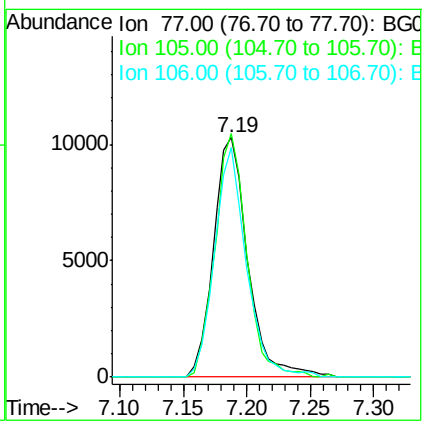


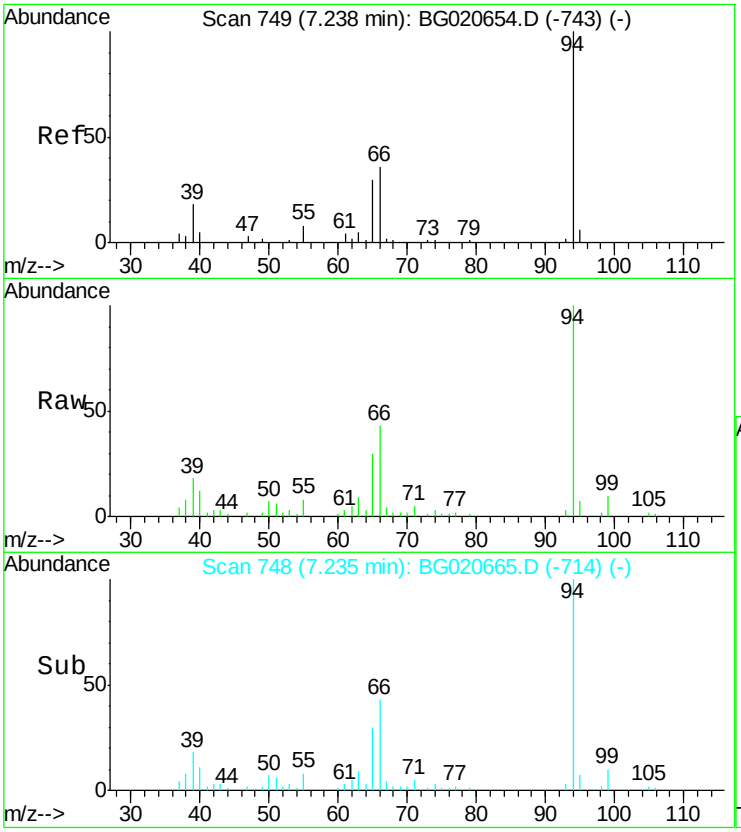


#4
Benzaldehyde
Concen: 22.95 ng/ul
RT: 7.19 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion: 77 Resp: 19414

Ion	Ratio	Lower	Upper
77	100		
105	101.7	71.0	106.6
106	95.7	69.5	104.3



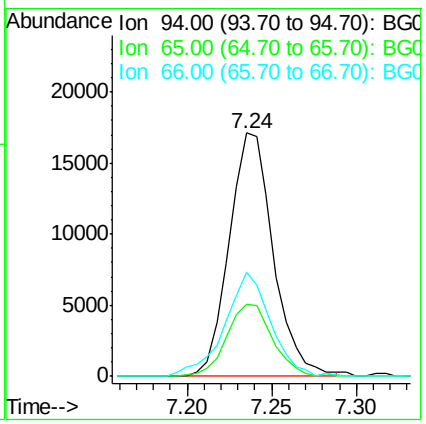


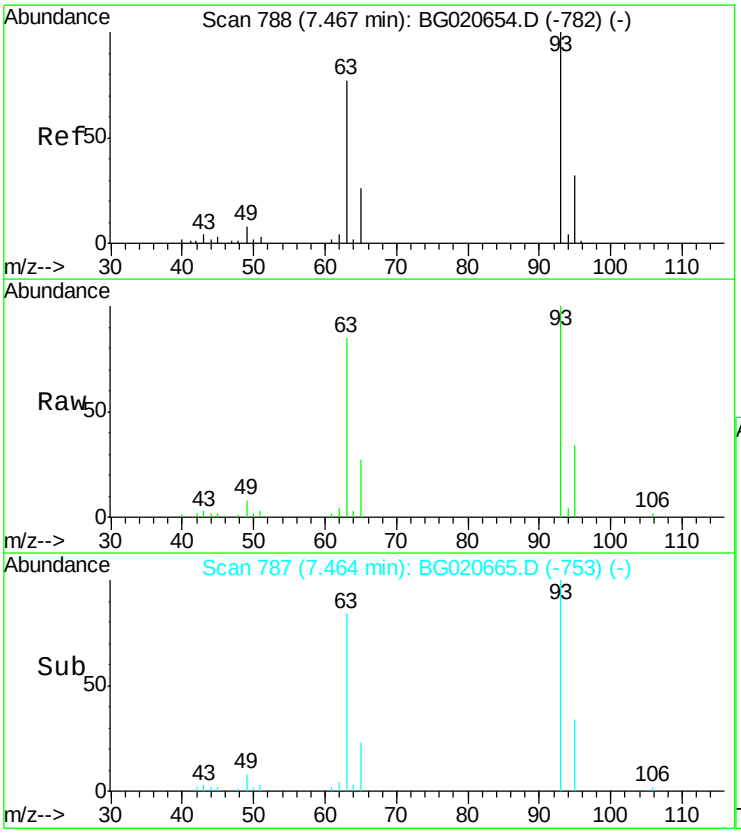
#6
Phenol
Concen: 20.94 ng/ul
RT: 7.24 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 31130

Ion	Ratio	Lower	Upper
94	100		
65	29.6	23.0	34.6
66	42.8	30.4	45.6

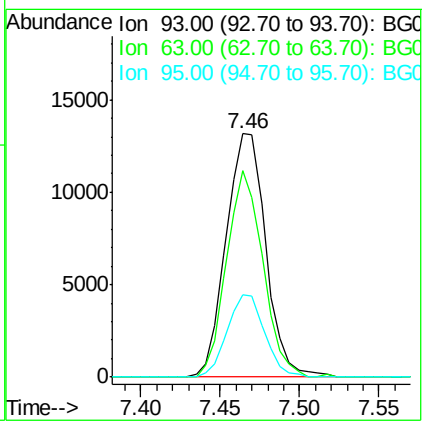


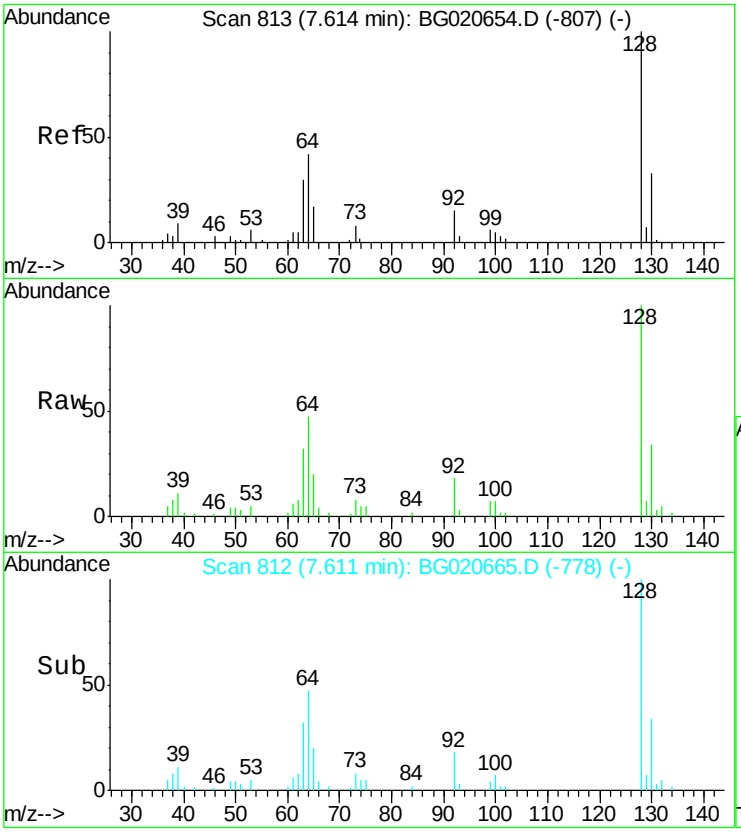


#8
Bis(2-Chloroethyl)ether
Concen: 21.60 ng/ul
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion: 93 Resp: 22895

Ion	Ratio	Lower	Upper
93	100		
63	84.8	59.4	89.2
95	34.0	26.4	39.6



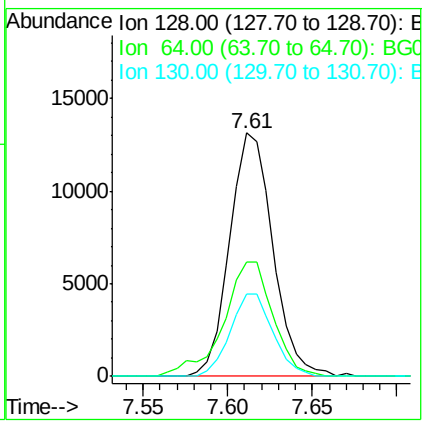


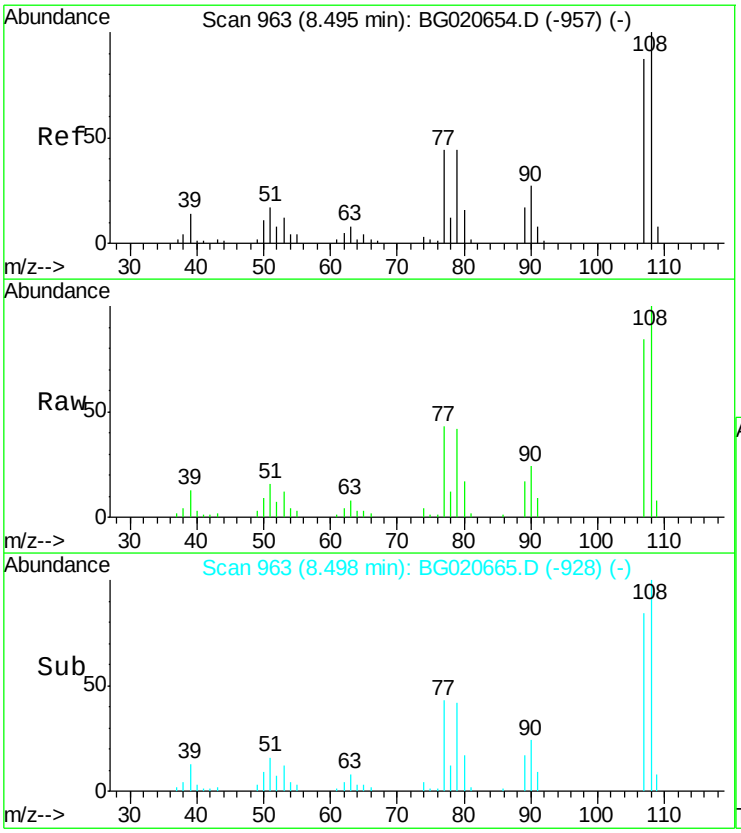
#10
2-Chlorophenol
Concen: 21.22 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 23406

Ion	Ratio	Lower	Upper
128	100		
64	47.1	39.8	59.6
130	34.1	25.8	38.8

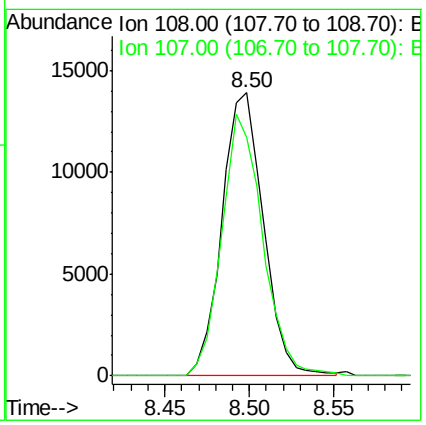


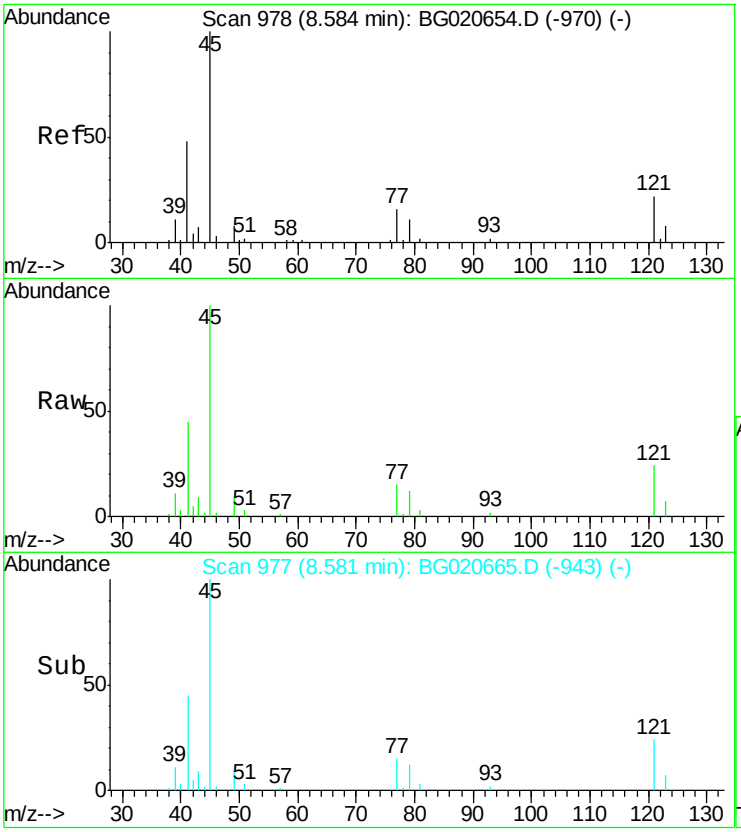


#11
2-Methylphenol
Concen: 20.77 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:108 Resp: 23797

Ion	Ratio	Lower	Upper
108	100		
107	84.3	74.1	111.1



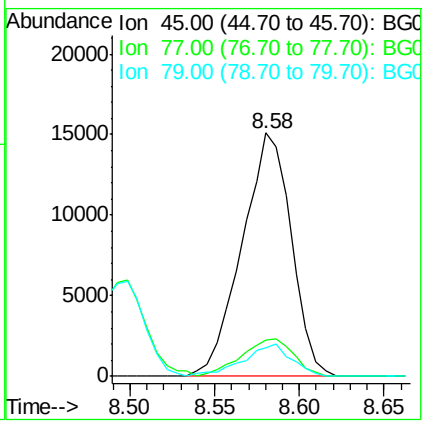


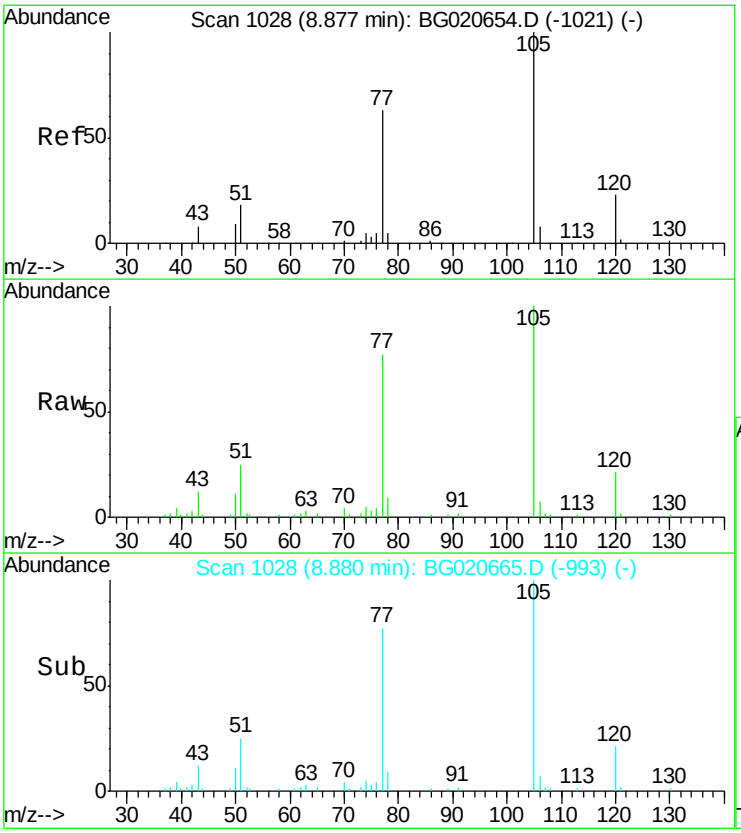
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.05 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 30564

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.5	18.7
79	11.5	9.4	14.2

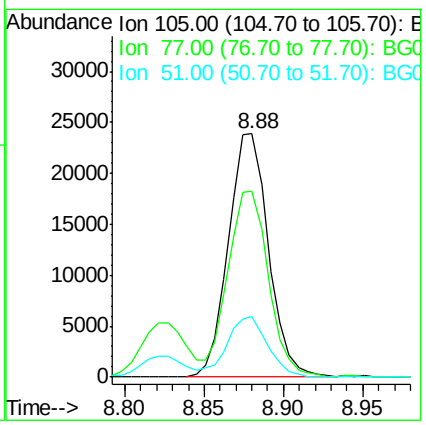


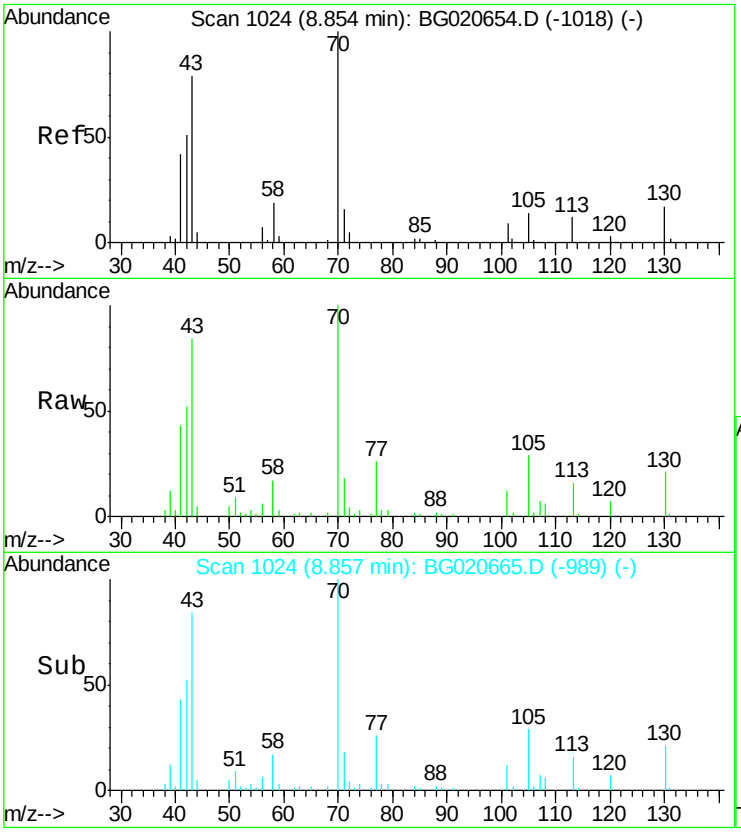


#14
Acetophenone
Concen: 21.58 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:105 Resp: 41860

Ion	Ratio	Lower	Upper
105	100		
77	76.7	63.2	94.8
51	24.8	19.8	29.8



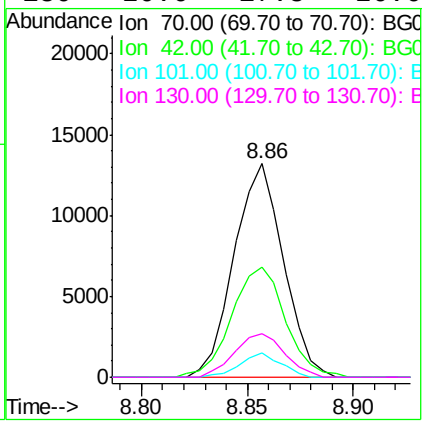


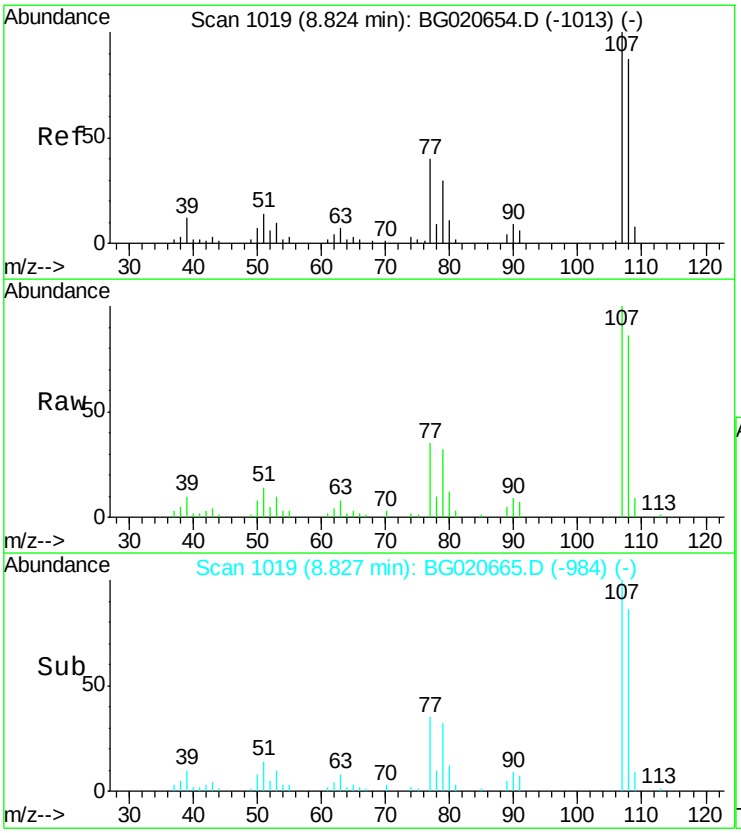
#15
N-Nitroso-di-n-propylamine
Concen: 21.80 ng/ul
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 21358

Ion	Ratio	Lower	Upper
70	100		
42	51.5	40.2	60.4
101	11.5	7.7	11.5#
130	20.6	17.8	26.6

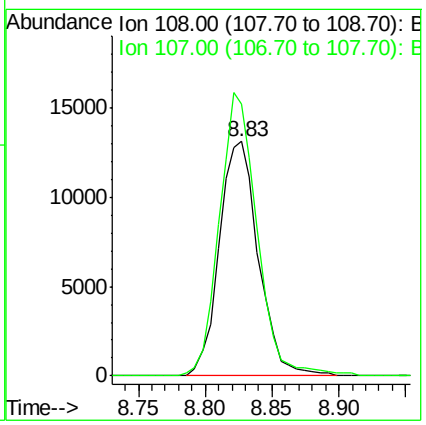


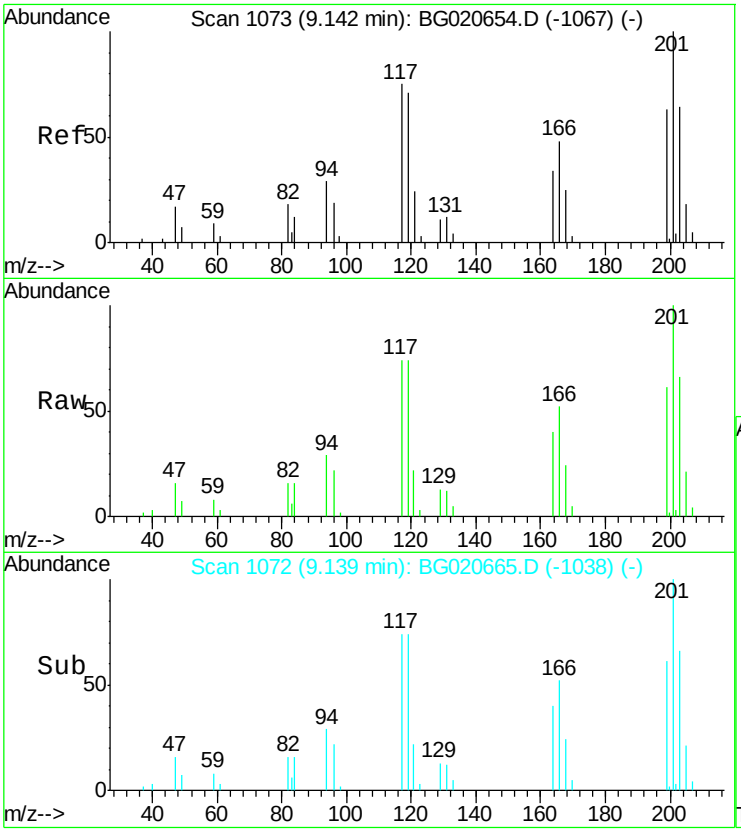


#16
4-Methylphenol
Concen: 21.20 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:108 Resp: 26864

Ion	Ratio	Lower	Upper
108	100		
107	116.1	93.6	140.4



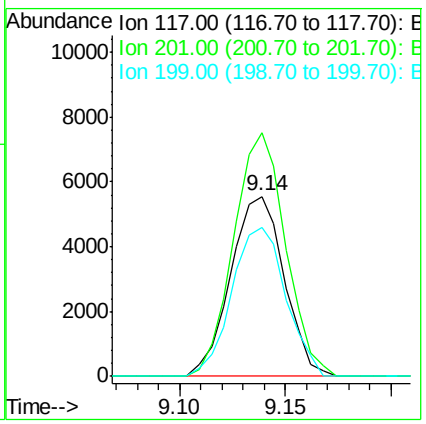


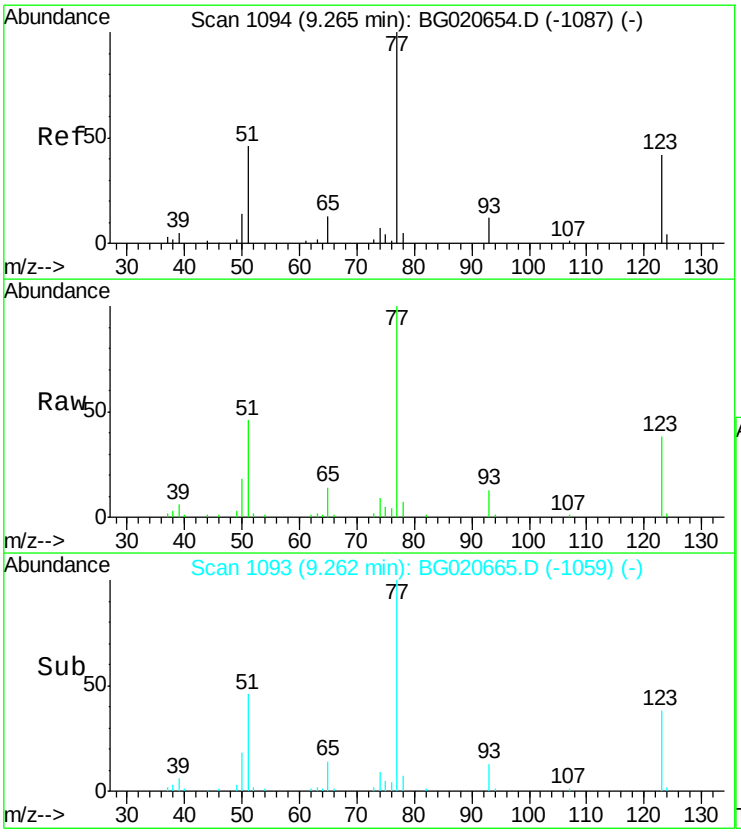
#17
Hexachloroethane
Concen: 21.07 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 9763

Ion	Ratio	Lower	Upper
117	100		
201	135.4	96.1	144.1
199	82.9	59.7	89.5

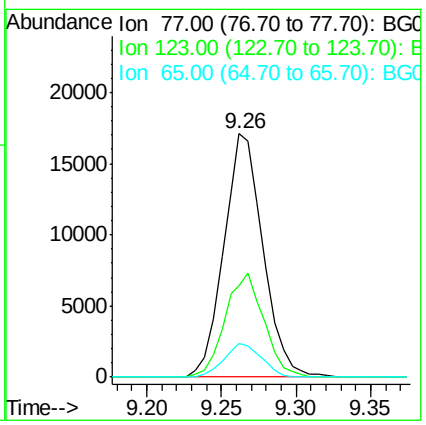


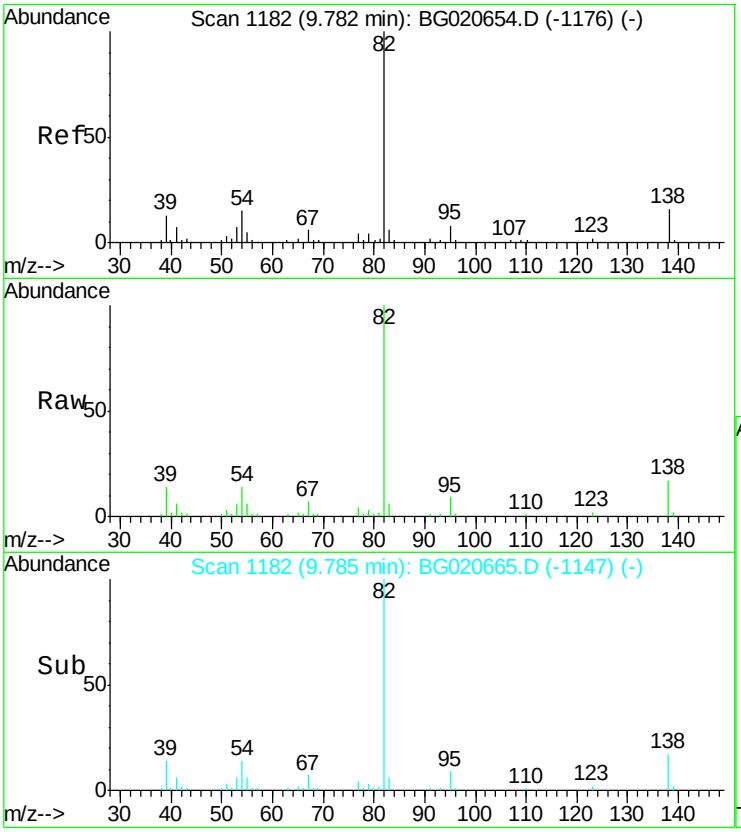


#20
Nitrobenzene
Concen: 22.19 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion: 77 Resp: 31281

Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.8	47.8
65	13.7	10.6	16.0



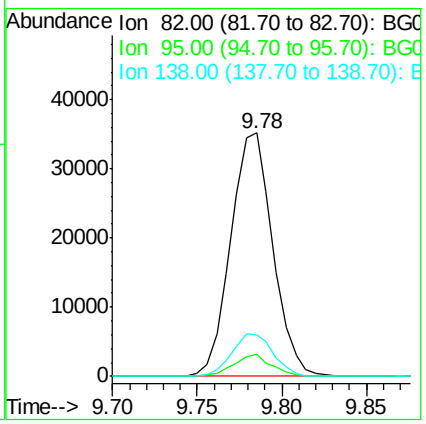


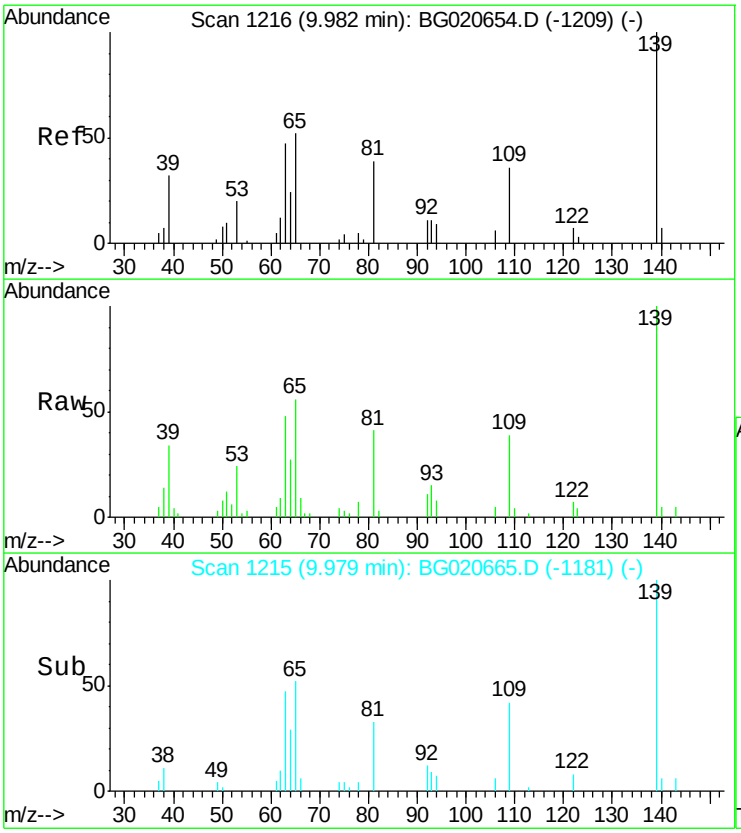
#21
Isophorone
Concen: 22.15 ng/ul
RT: 9.78 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 60789

Ion	Ratio	Lower	Upper
82	100		
95	9.3	6.1	9.1#
138	16.9	13.5	20.3

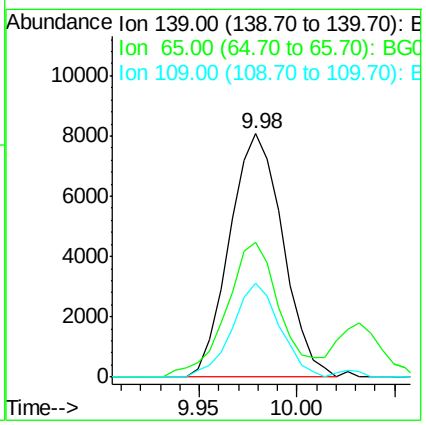


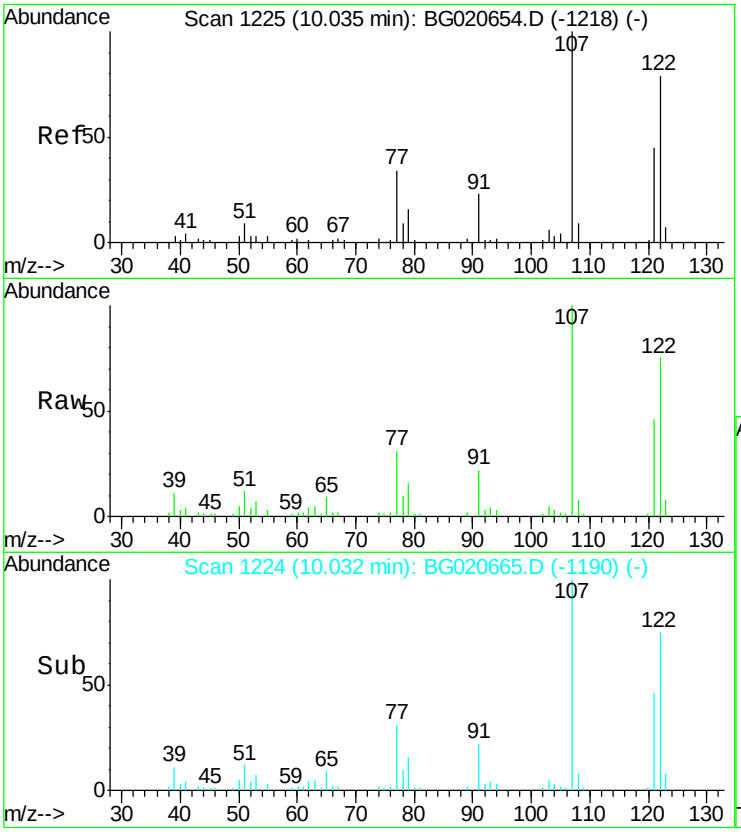


#23
2-Nitrophenol
Concen: 22.07 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:139 Resp: 15267

Ion	Ratio	Lower	Upper
139	100		
65	55.5	45.3	67.9
109	38.7	27.7	41.5



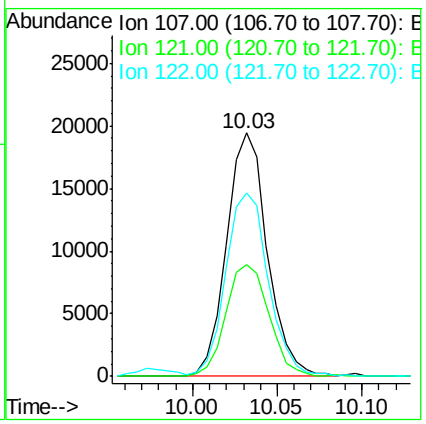


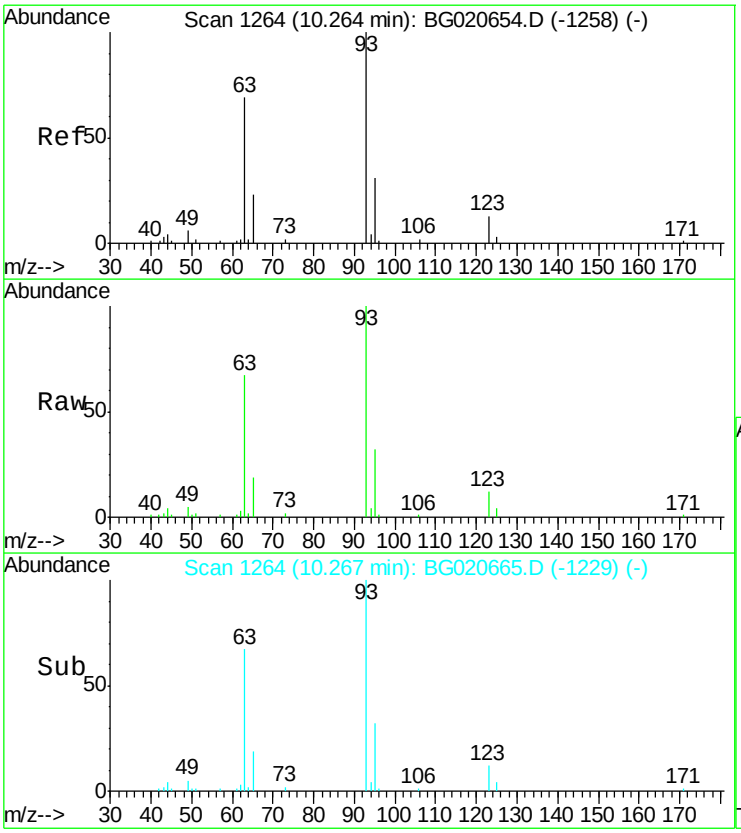
#24
2,4-Dimethylphenol
Concen: 22.32 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 32504

Ion	Ratio	Lower	Upper
107	100		
121	46.2	38.1	57.1
122	75.2	63.8	95.8

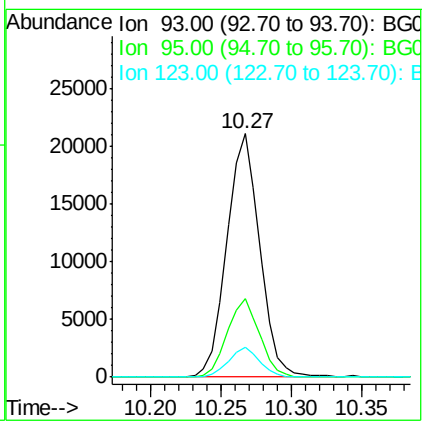


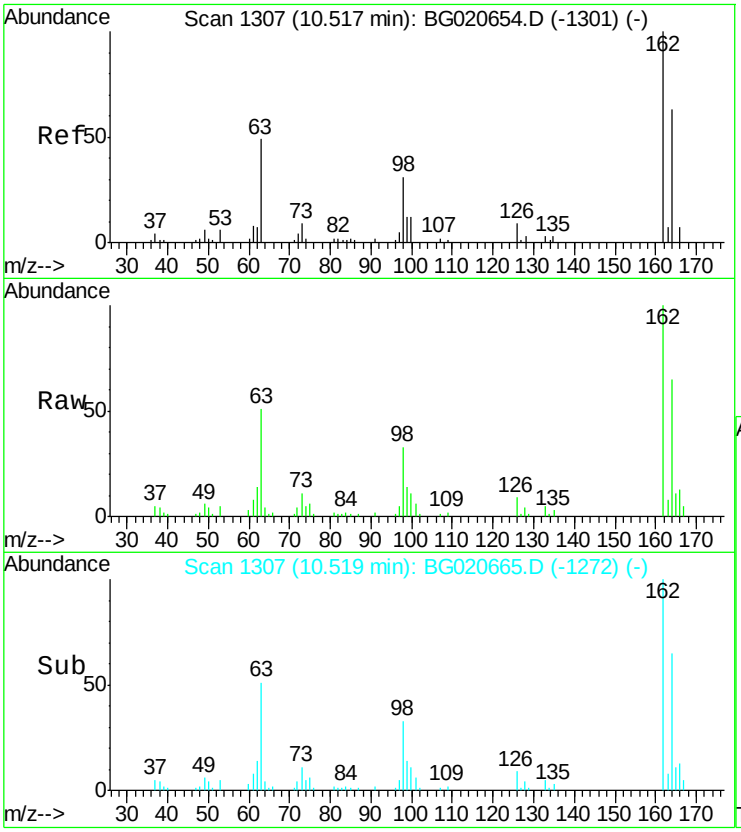


#25
Bis(2-Chloroethoxy)methane
Concen: 22.58 ng/ul
RT: 10.27 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion: 93 Resp: 34246

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	12.3	8.2	12.2#



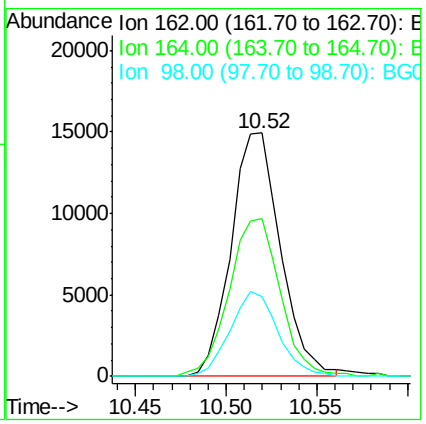


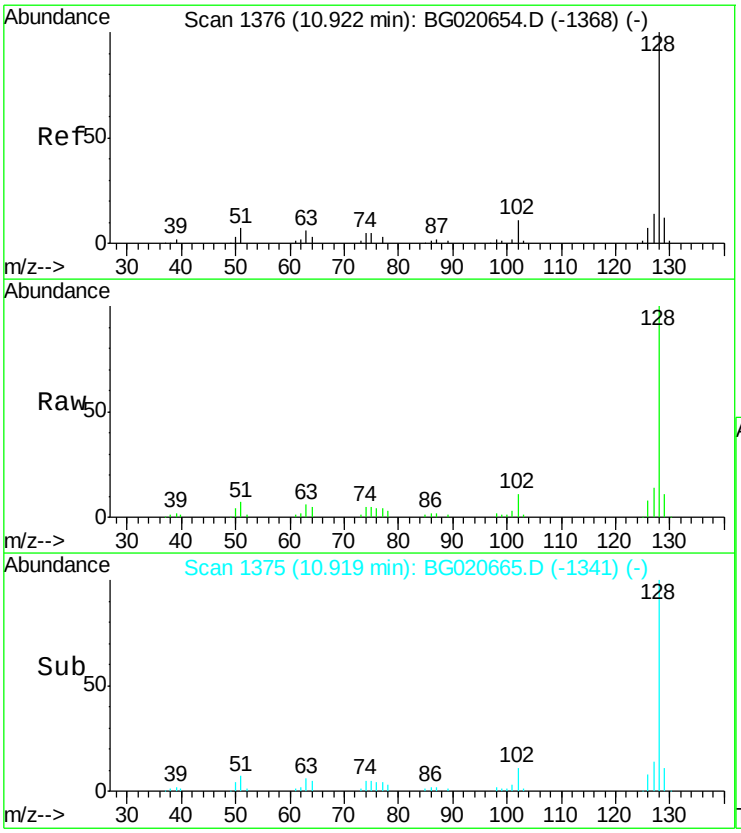
#27
2,4-Dichlorophenol
Concen: 22.03 ng/ul
RT: 10.52 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 28321

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.0	78.0
98	33.0	26.6	39.8

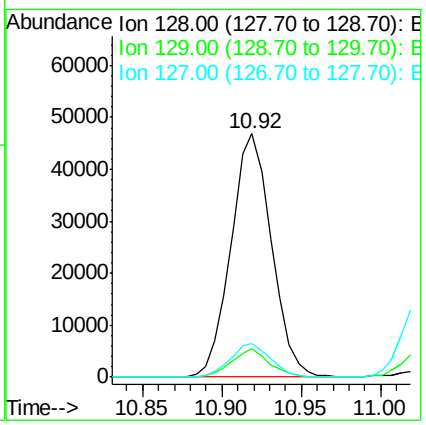


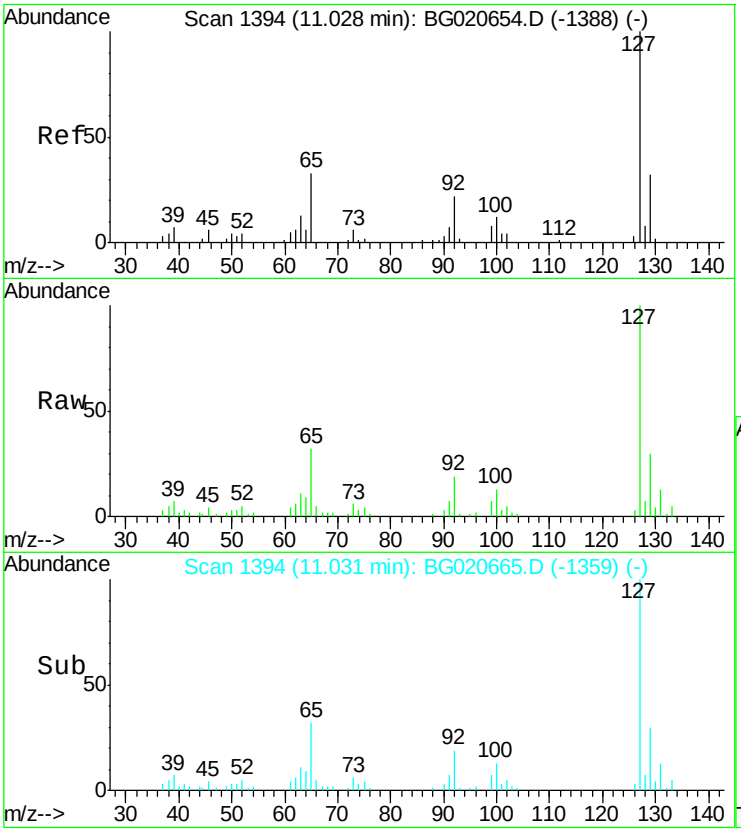


#28
Naphthalene
Concen: 21.49 ng/ul
RT: 10.92 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:128 Resp: 83201

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	13.7	10.8	16.2



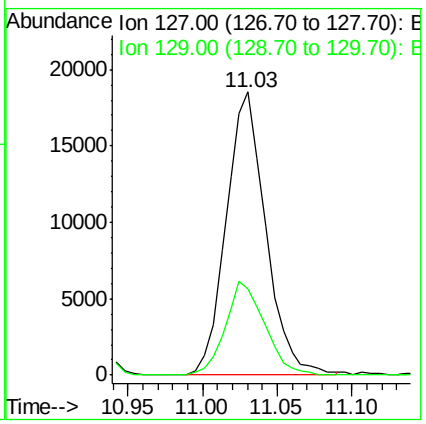


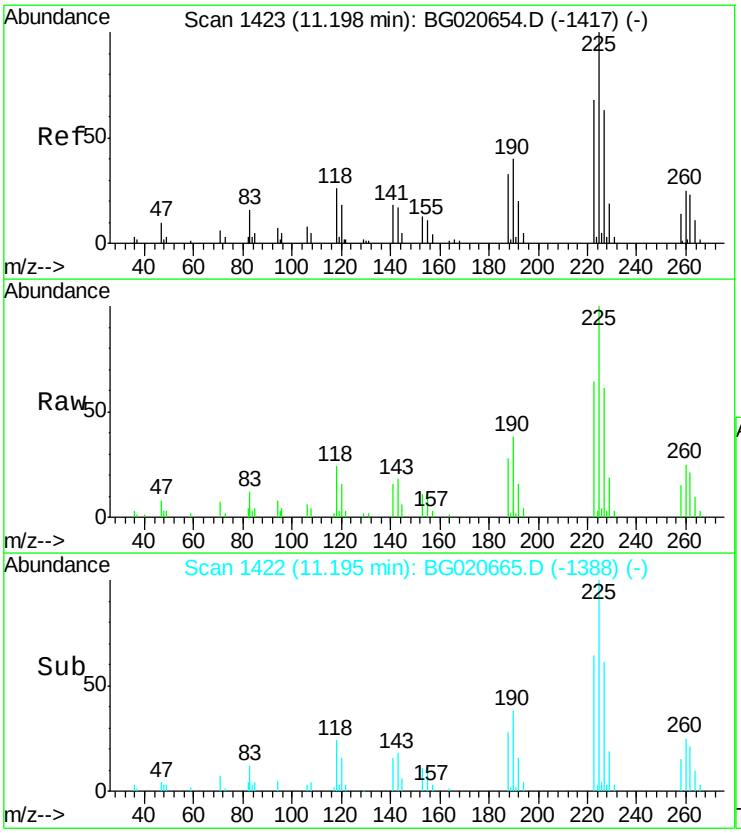
#30
4-Chloroaniline
Concen: 22.53 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 34229

Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.6	37.0

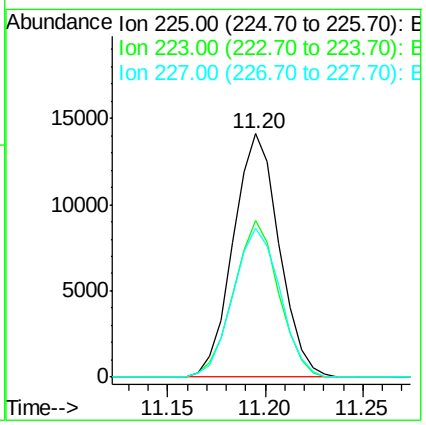


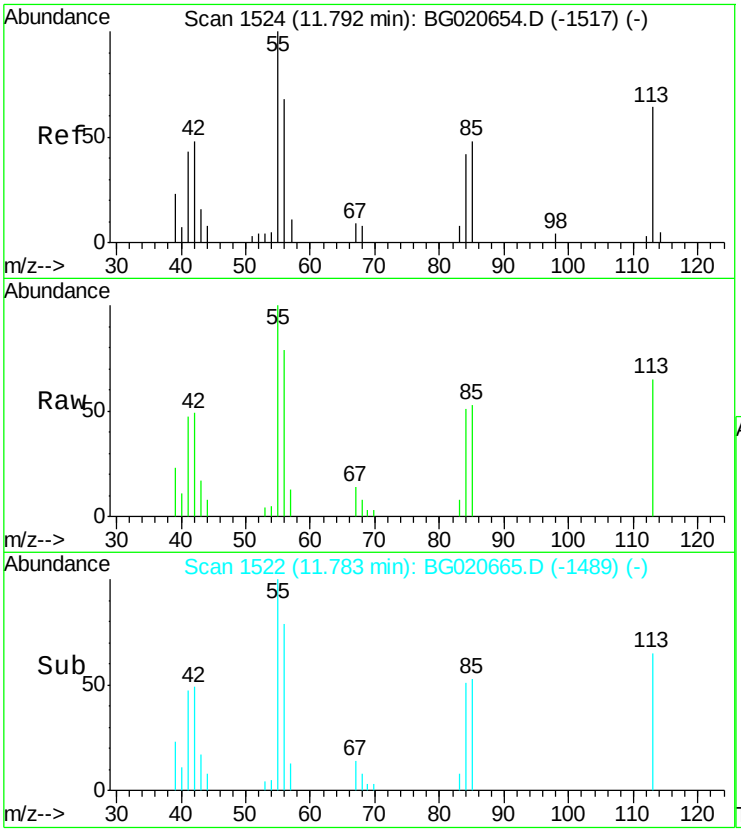


#31
Hexachlorobutadiene
Concen: 22.17 ng/ul
RT: 11.20 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:225 Resp: 22992

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.1	72.1
227	58.7	52.1	78.1



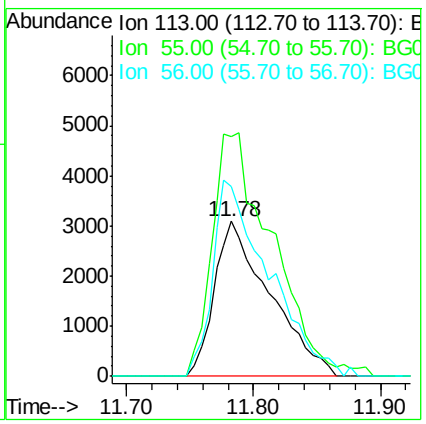


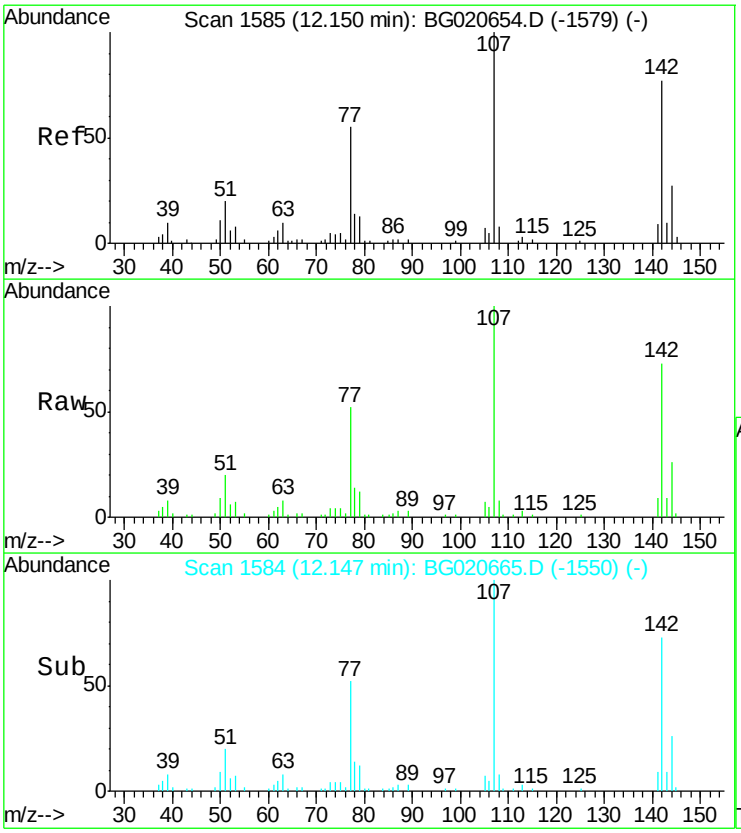
#32
Caprolactam
Concen: 21.35 ng/ul
RT: 11.78 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 9407

Ion	Ratio	Lower	Upper
113	100		
55	155.0	131.7	197.5
56	122.7	92.7	139.1

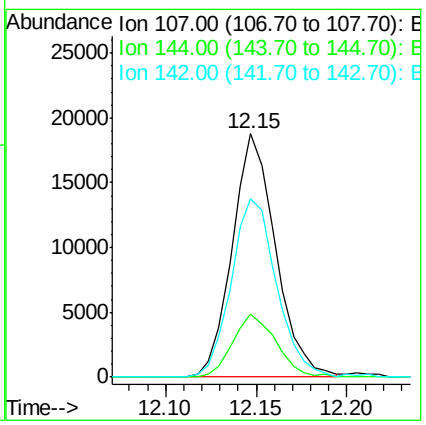


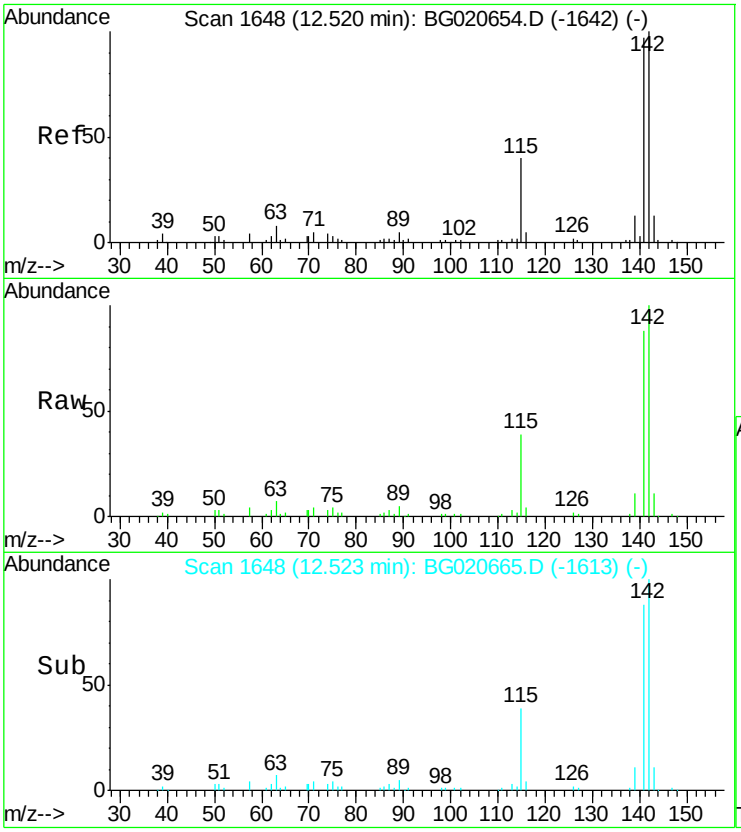


#33
4-Chloro-3-methylphenol
Concen: 22.41 ng/ul
RT: 12.15 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:107 Resp: 31188

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	73.3	60.1	90.1



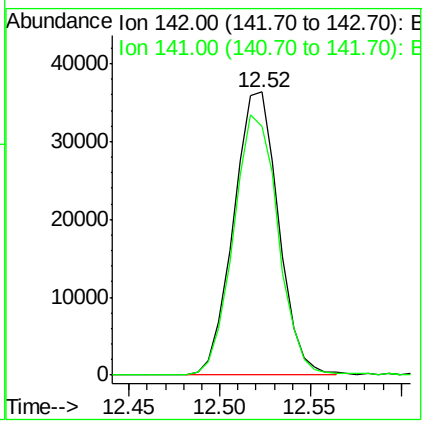


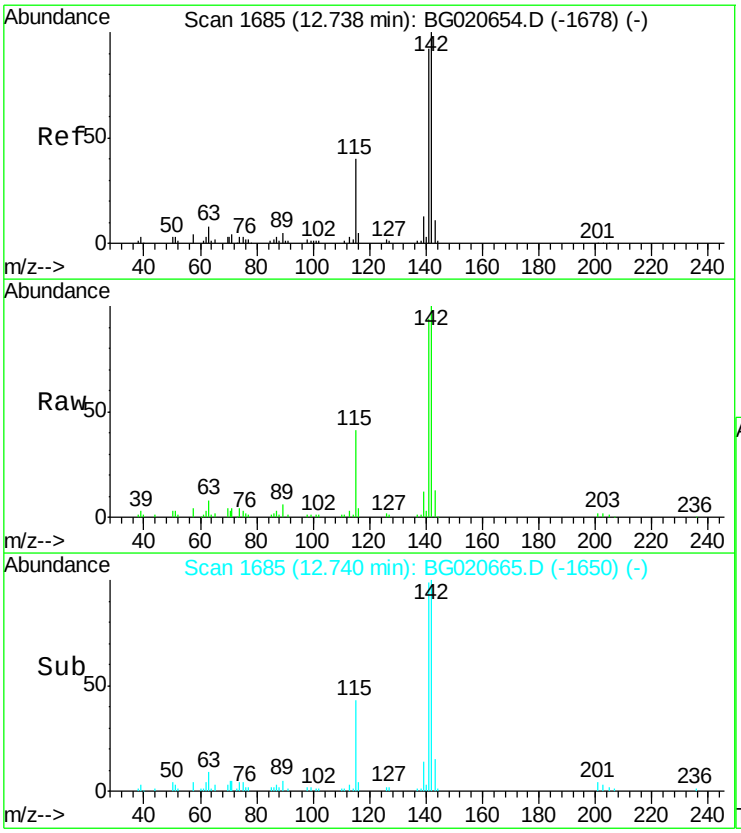
#34
2-Methylnaphthalene
Concen: 21.61 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 62578

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2

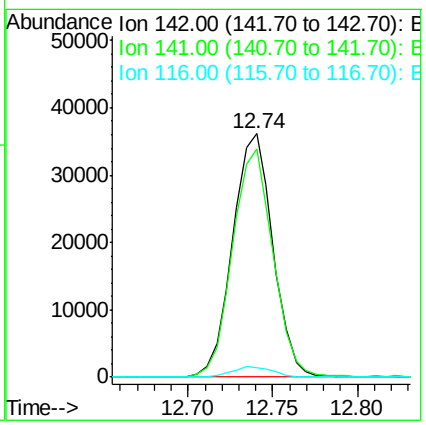


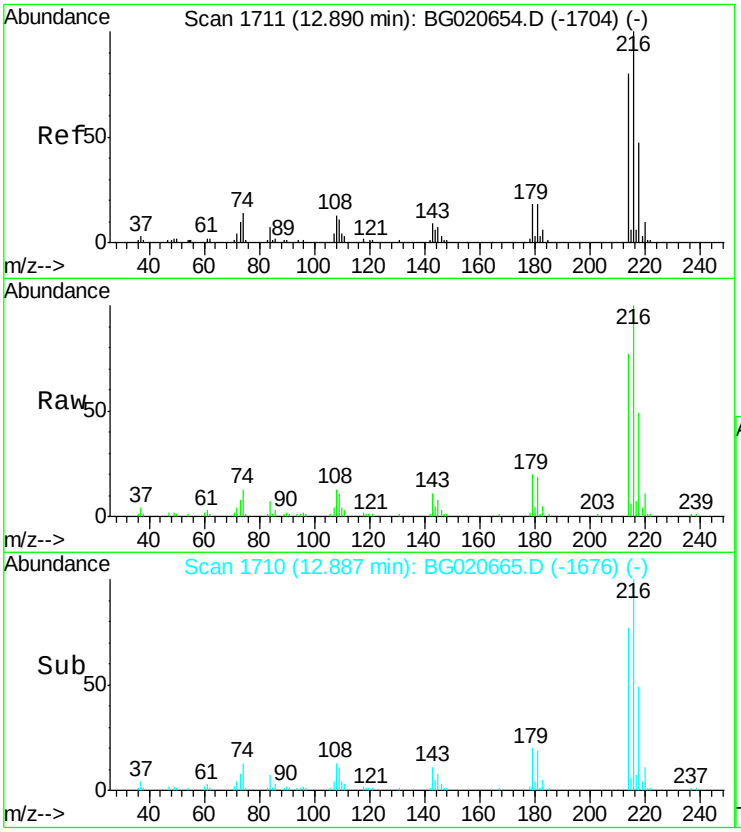


#35
1-Methylnaphthalene
Concen: 21.40 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:142 Resp: 59816

Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.6	115.0
116	3.7	3.6	5.4



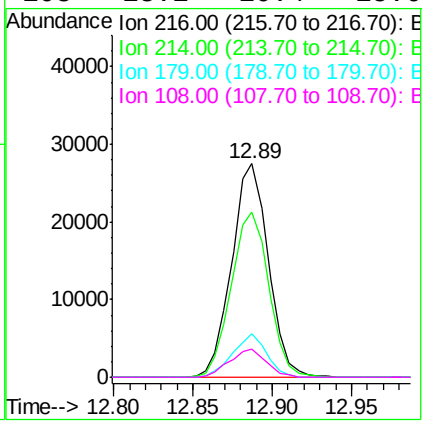


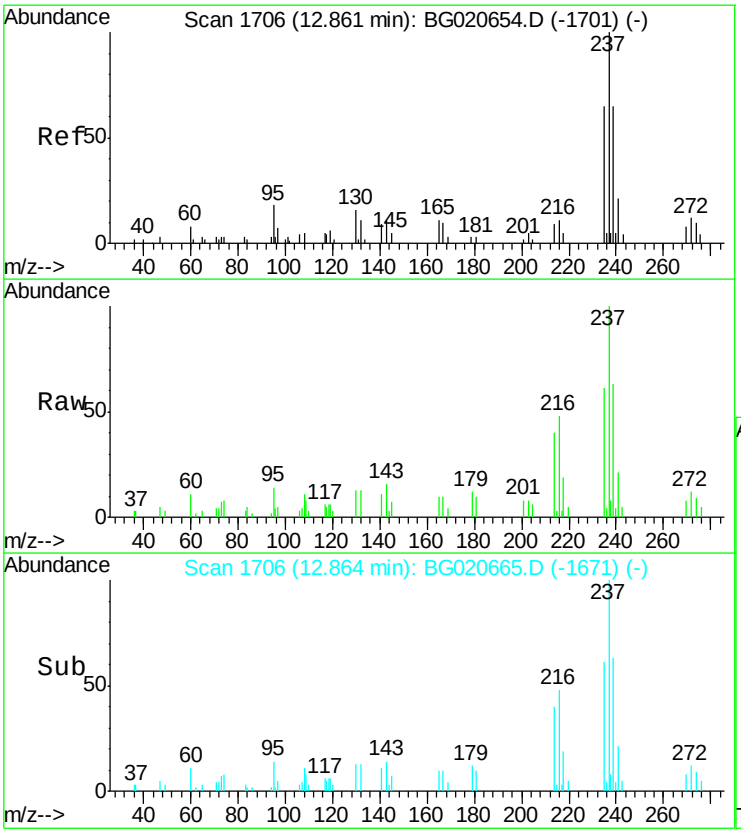
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.06 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 44111

Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.1	96.1
179	20.5	14.5	21.7
108	13.1	10.4	15.6

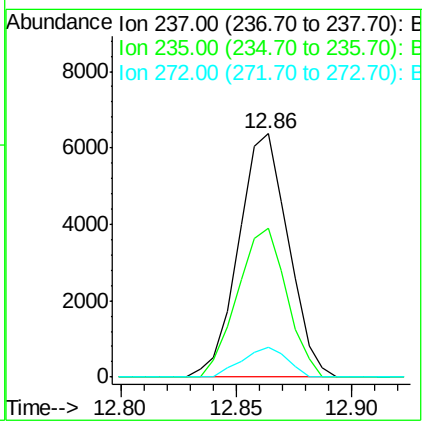


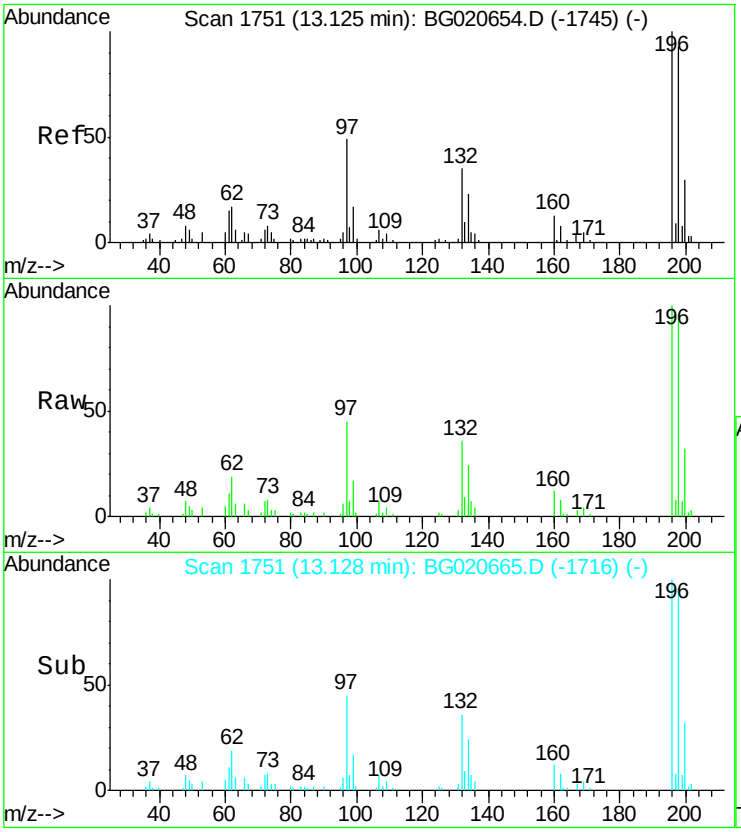


#38
Hexachlorocyclopentadiene
Concen: 12.68 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:237 Resp: 9560

Ion	Ratio	Lower	Upper
237	100		
235	56.6	49.5	74.3
272	11.4	8.6	12.8



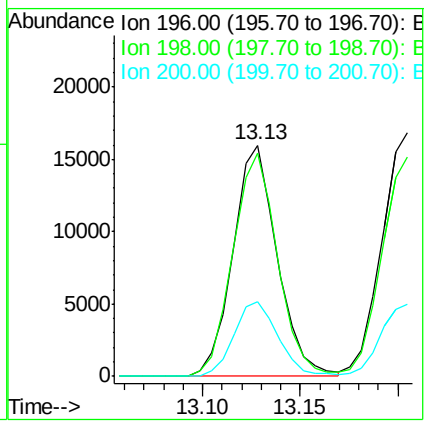


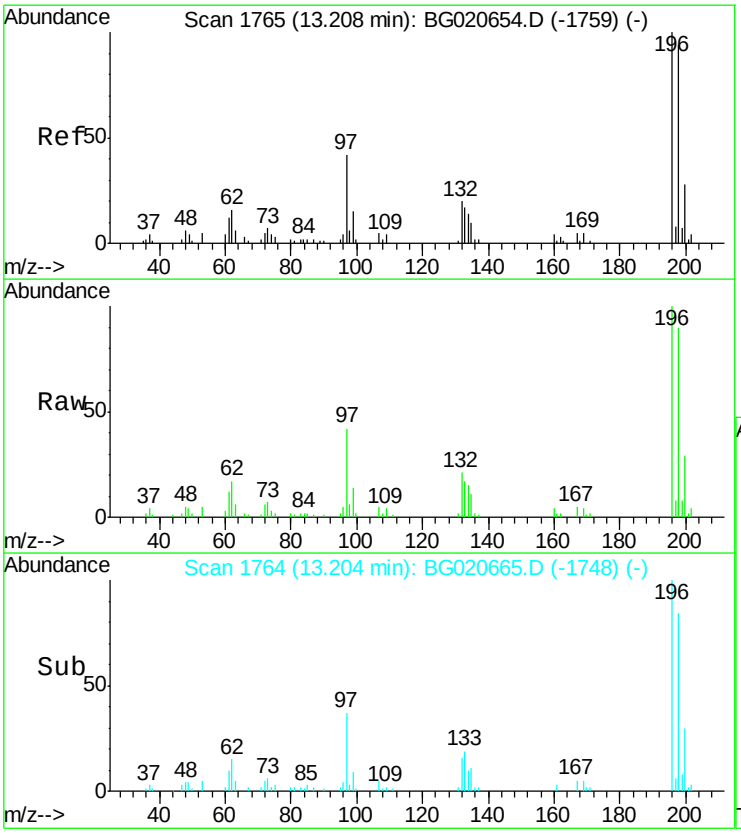
#39
2,4,6-Trichlorophenol
Concen: 21.39 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 25095

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
200	32.2	25.8	38.6

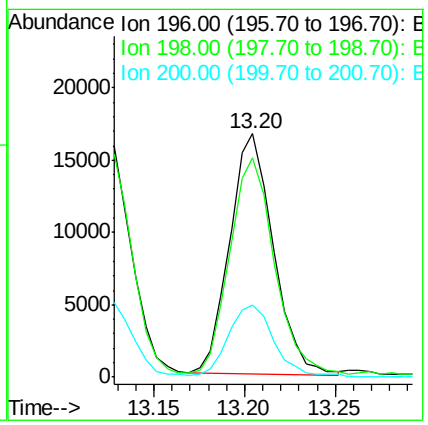


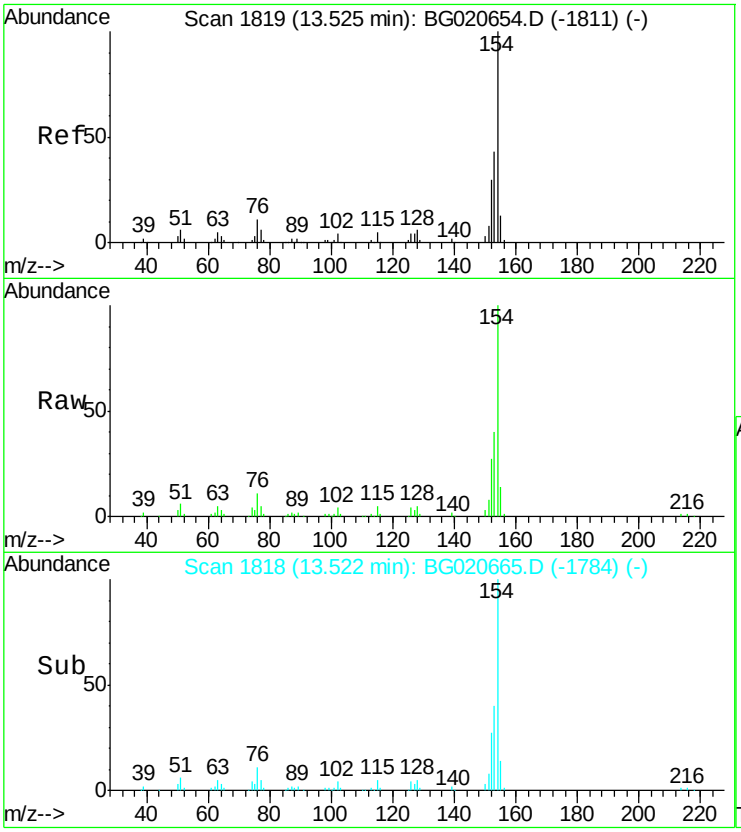


#40
2,4,5-Trichlorophenol
Concen: 21.65 ng/ul
RT: 13.20 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:196 Resp: 27879

Ion	Ratio	Lower	Upper
196	100		
198	90.2	74.7	112.1
200	29.4	25.4	38.0



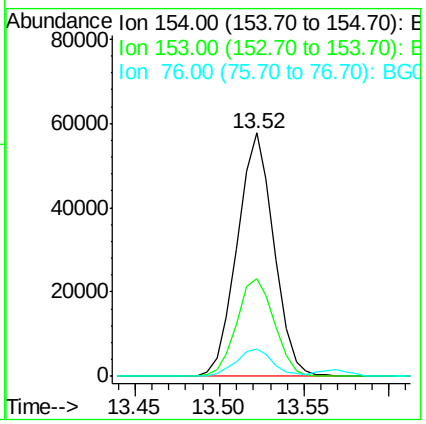


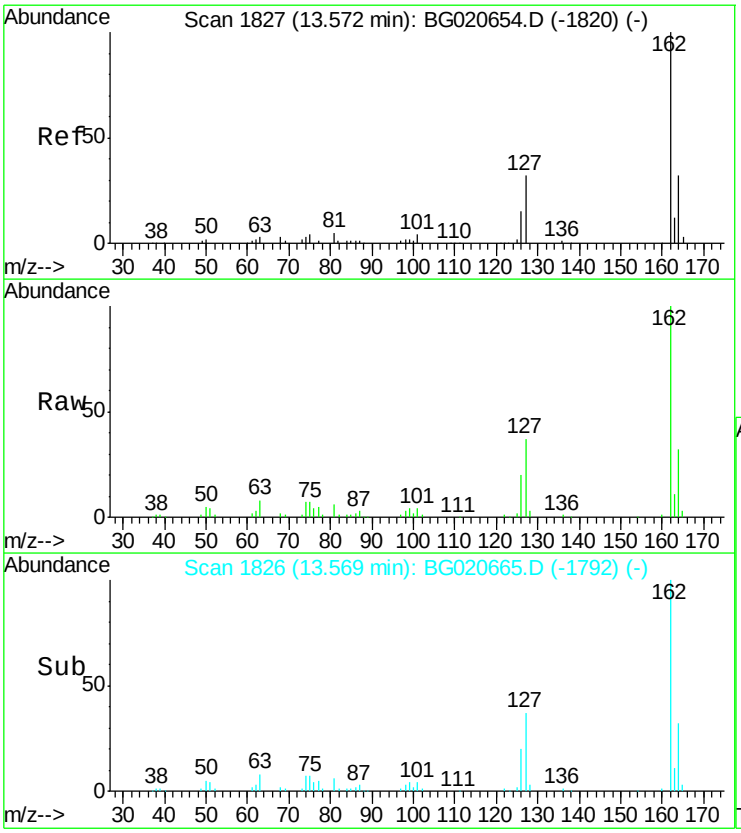
#41
1,1'-Biphenyl
Concen: 21.34 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 87369

Ion	Ratio	Lower	Upper
154	100		
153	39.9	34.0	51.0
76	11.1	8.4	12.6

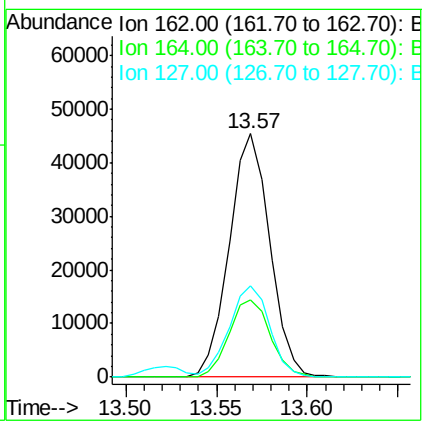


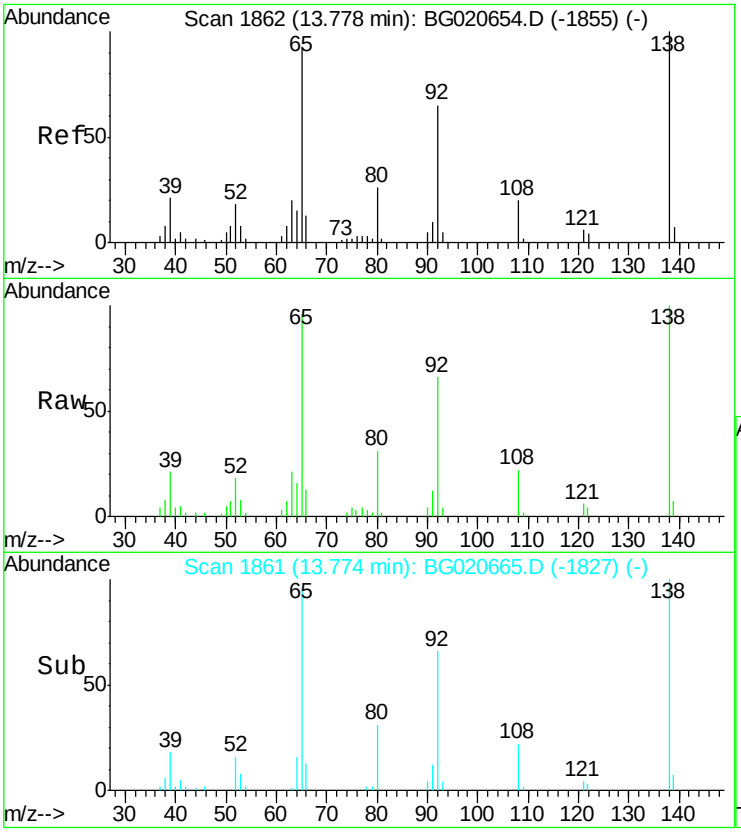


#42
2-Chloronaphthalene
Concen: 21.44 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:162 Resp: 70648

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.2	39.4
127	37.4	29.5	44.3



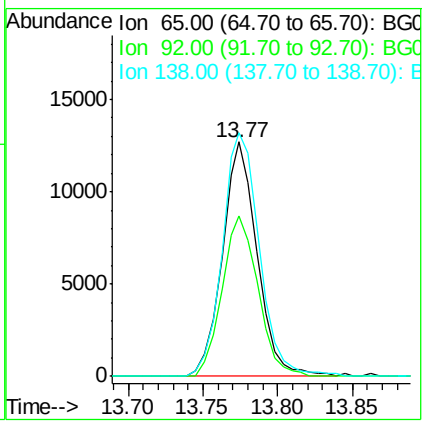


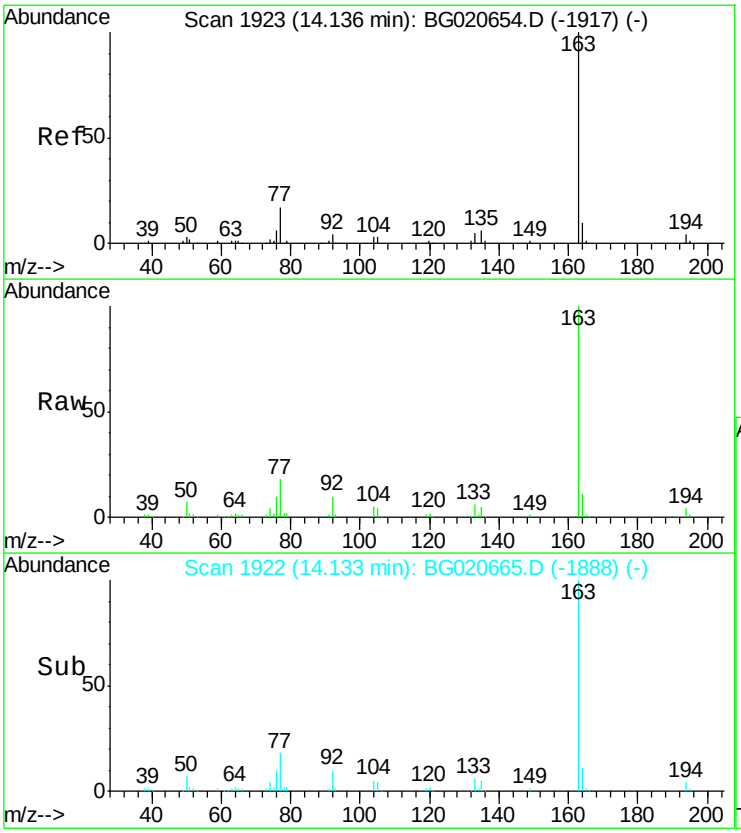
#43
2-Nitroaniline
Concen: 21.84 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 20646

Ion	Ratio	Lower	Upper
65	100		
92	68.6	57.0	85.4
138	103.9	87.2	130.8

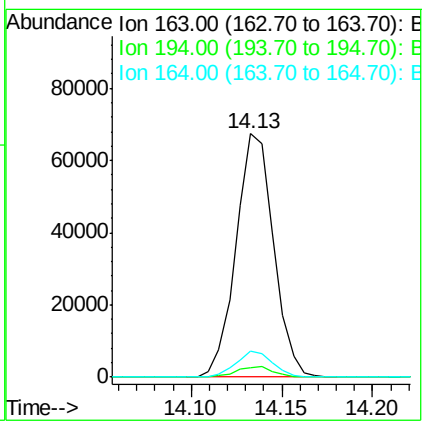


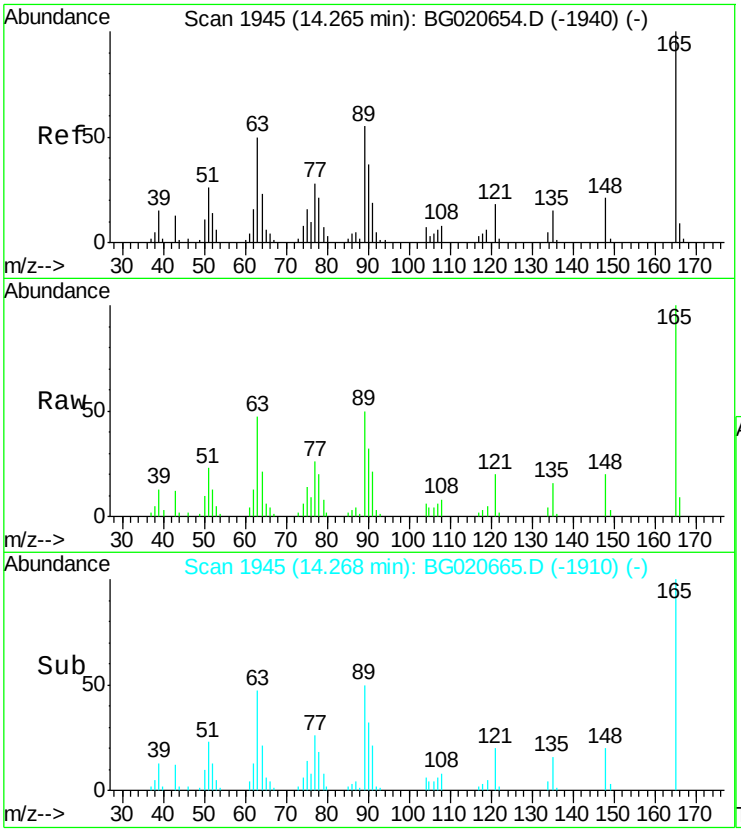


#45
Dimethylphthalate
Concen: 21.36 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:163 Resp: 97176

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	10.6	8.4	12.6



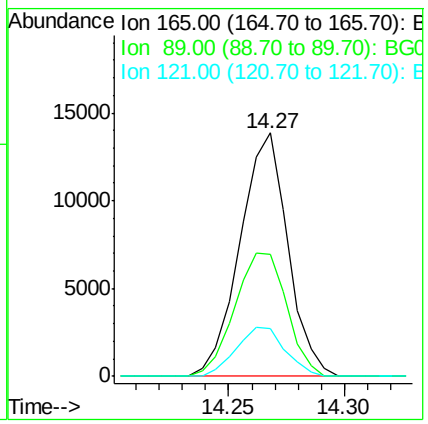


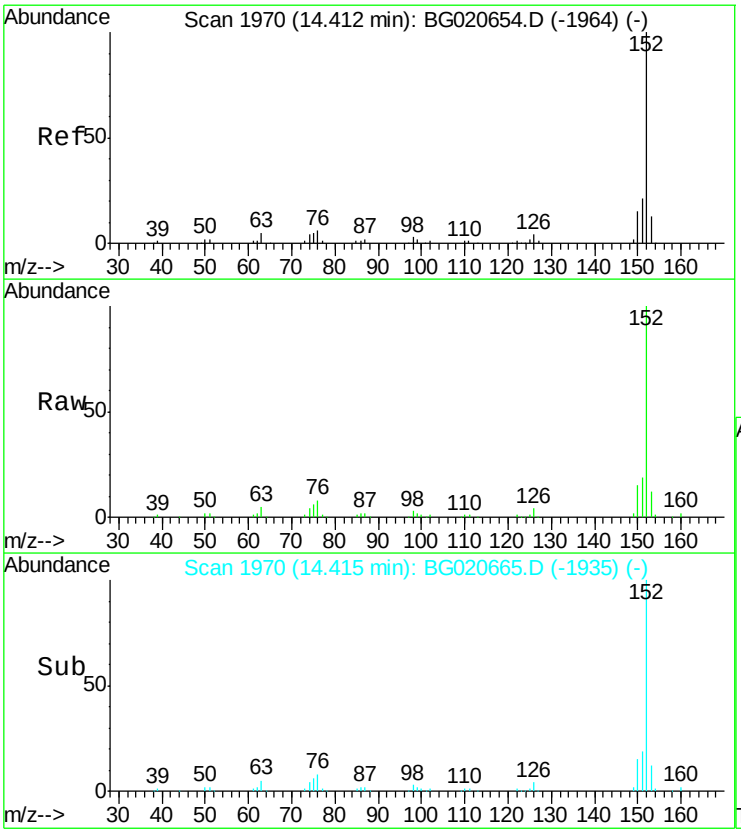
#46
2,6-Dinitrotoluene
Concen: 21.23 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 20044

Ion	Ratio	Lower	Upper
165	100		
89	50.3	43.8	65.8
121	19.6	17.8	26.6

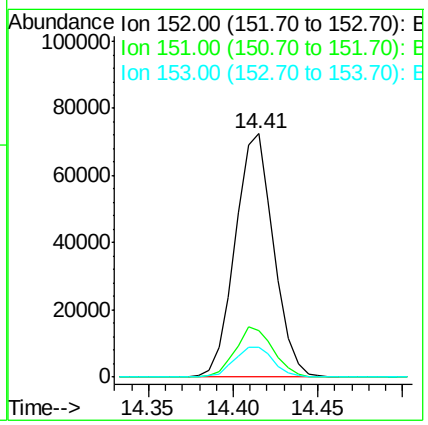


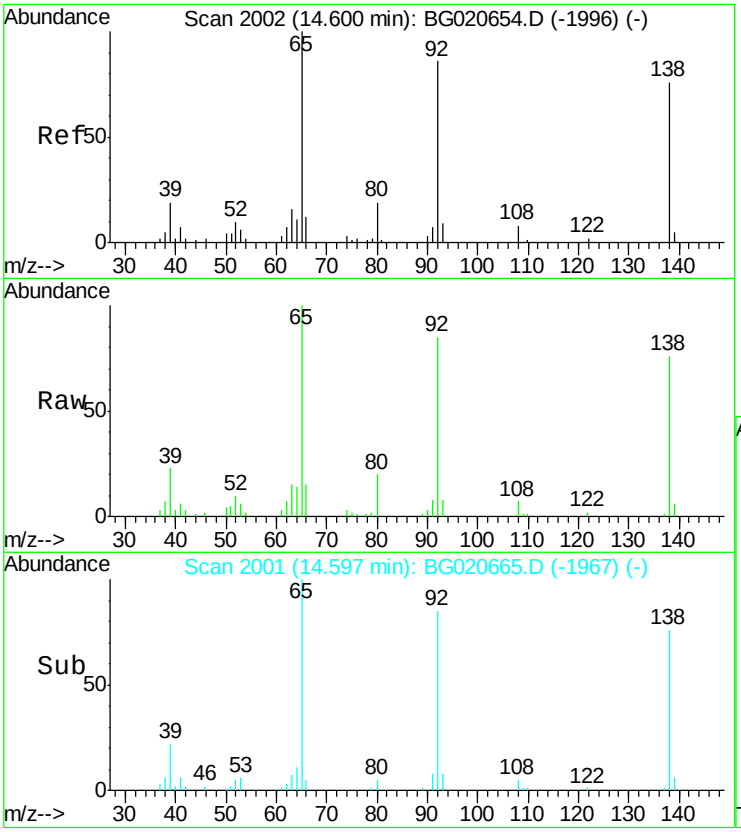


#48
Acenaphthylene
Concen: 21.20 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:152 Resp: 114213

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.1	24.1
153	12.3	10.8	16.2



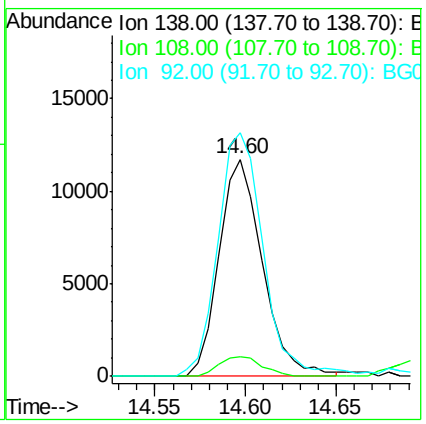


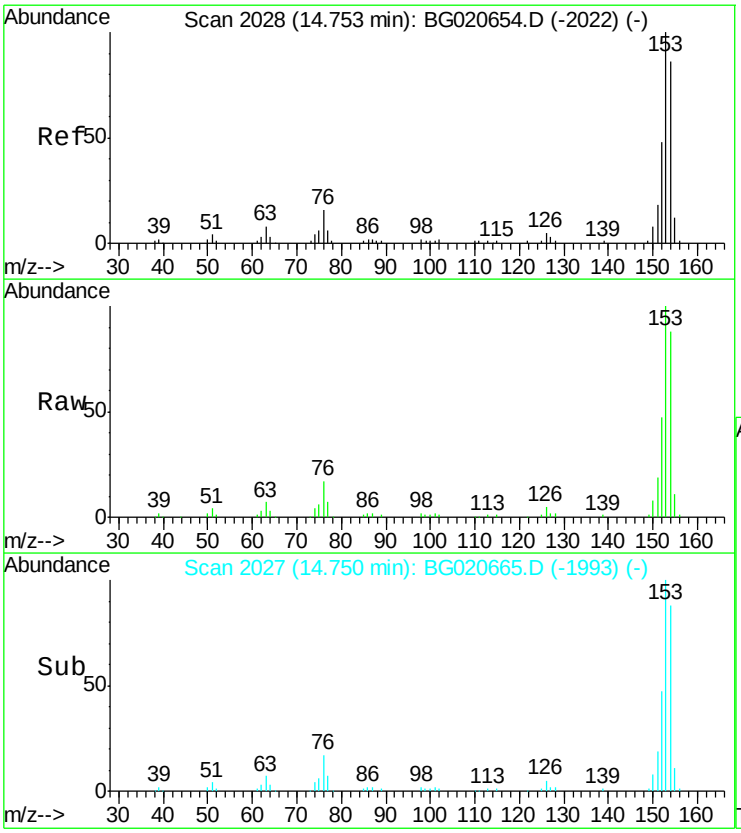
#49
3-Nitroaniline
Concen: 22.72 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 19503

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.6	11.4
92	112.2	94.2	141.2

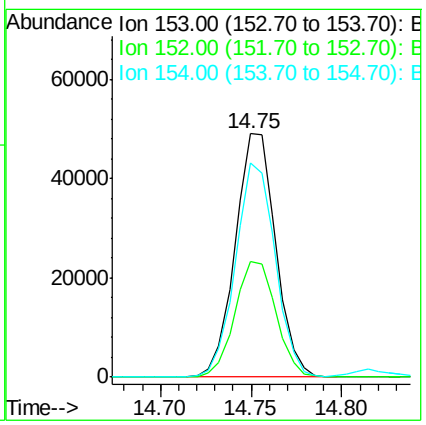


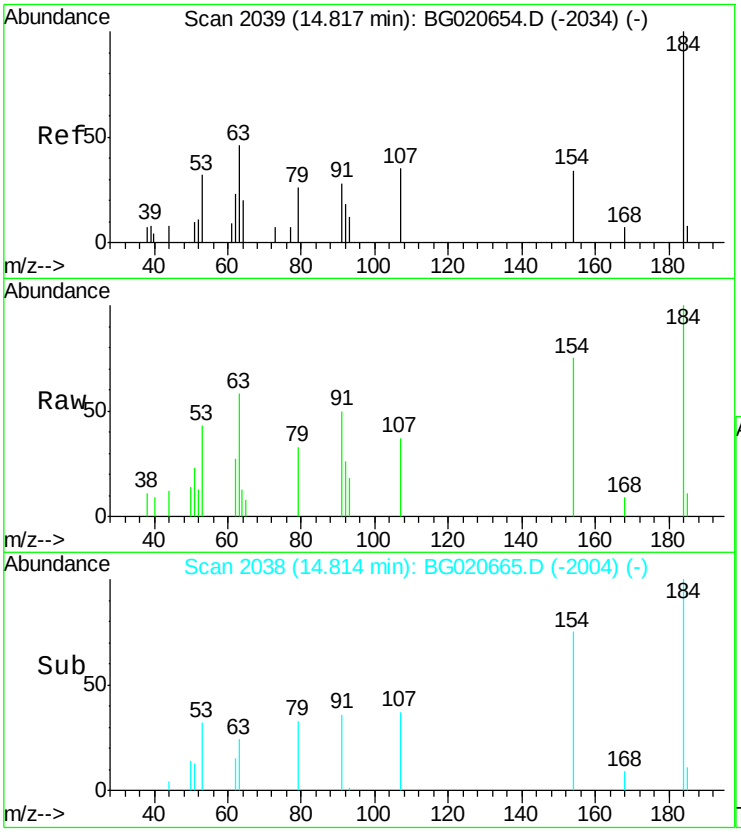


#50
Acenaphthene
Concen: 20.90 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:153 Resp: 76184

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.9	56.9
154	87.8	69.8	104.6



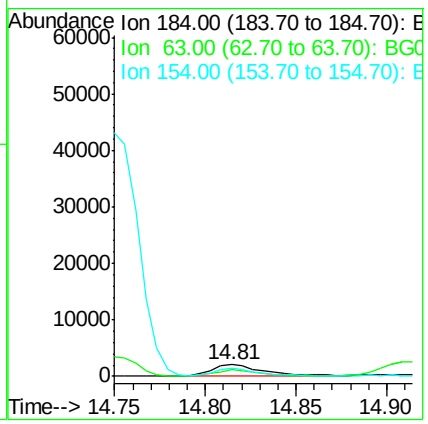


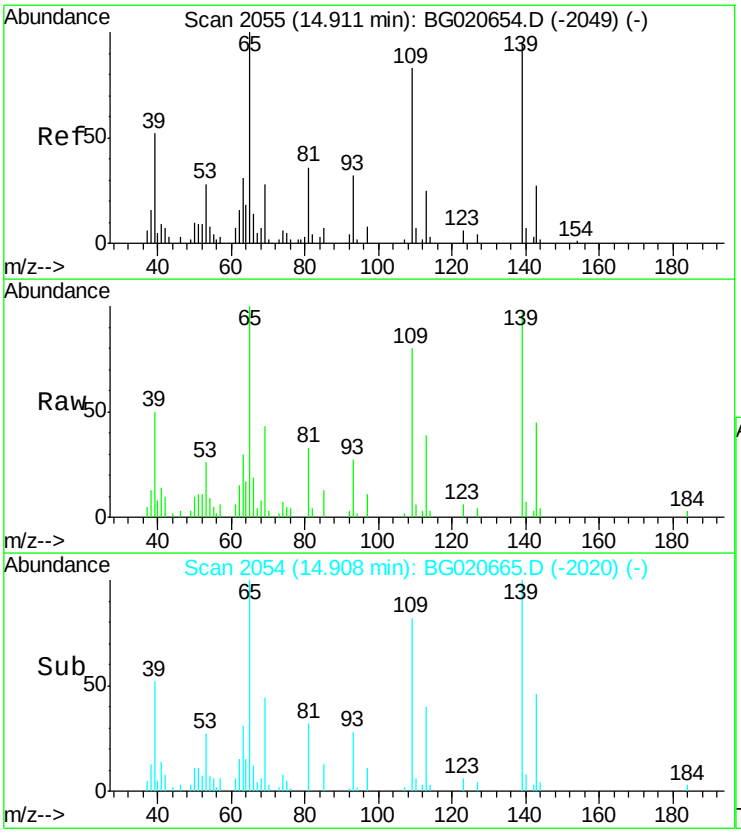
#51
2,4-Dinitrophenol
Concen: 10.57 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 4207

Ion	Ratio	Lower	Upper
184	100		
63	58.0	39.7	59.5
154	74.8	45.0	67.6#

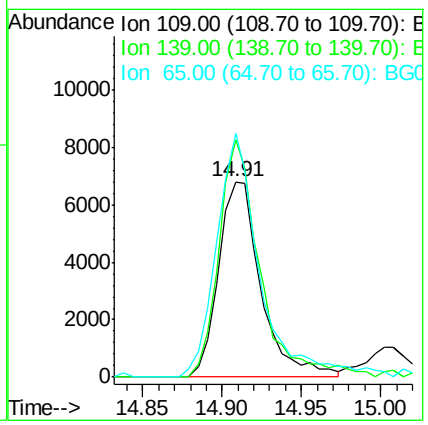


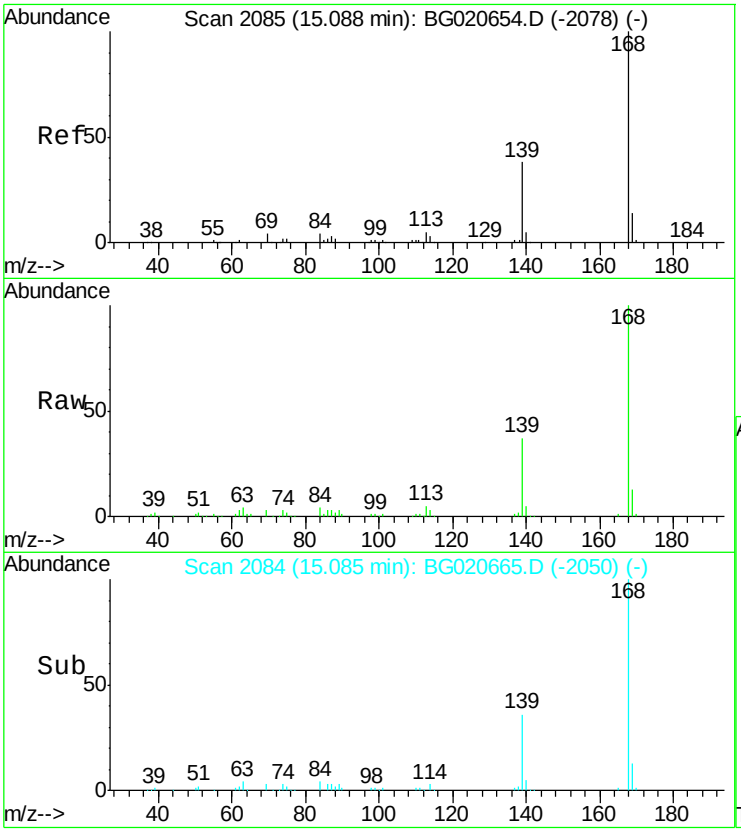


#53
4-Nitrophenol
Concen: 20.50 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:109 Resp: 12636

Ion	Ratio	Lower	Upper
109	100		
139	121.6	91.2	136.8
65	124.7	92.6	139.0



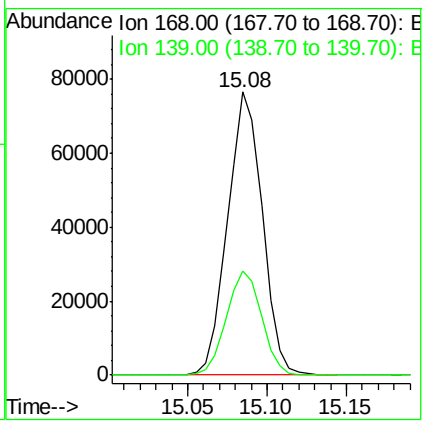


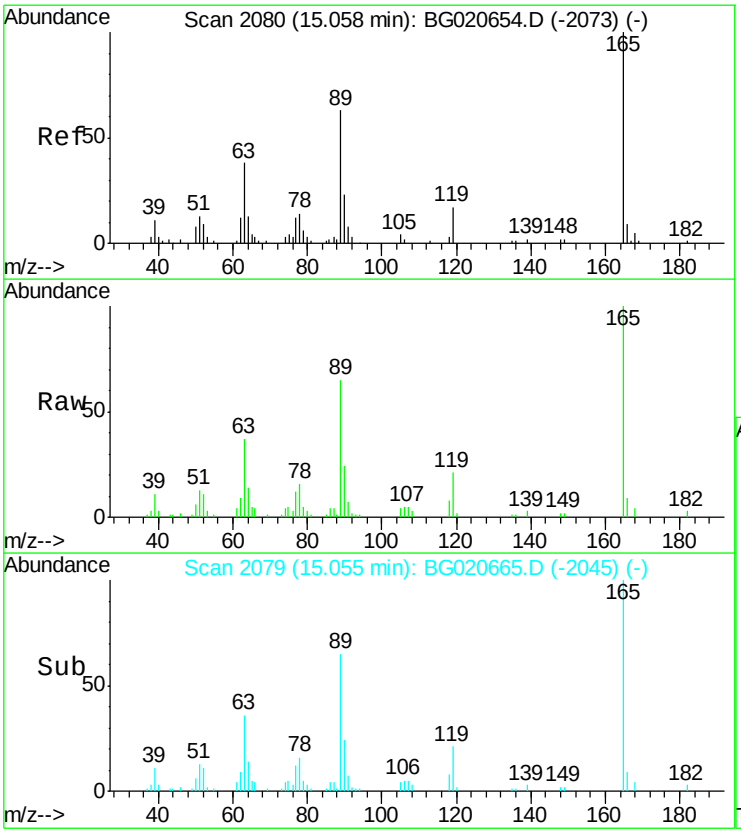
#54
Dibenzofuran
Concen: 21.07 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 116081

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.0	46.4

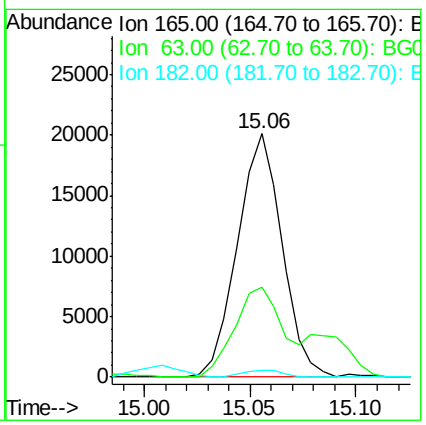


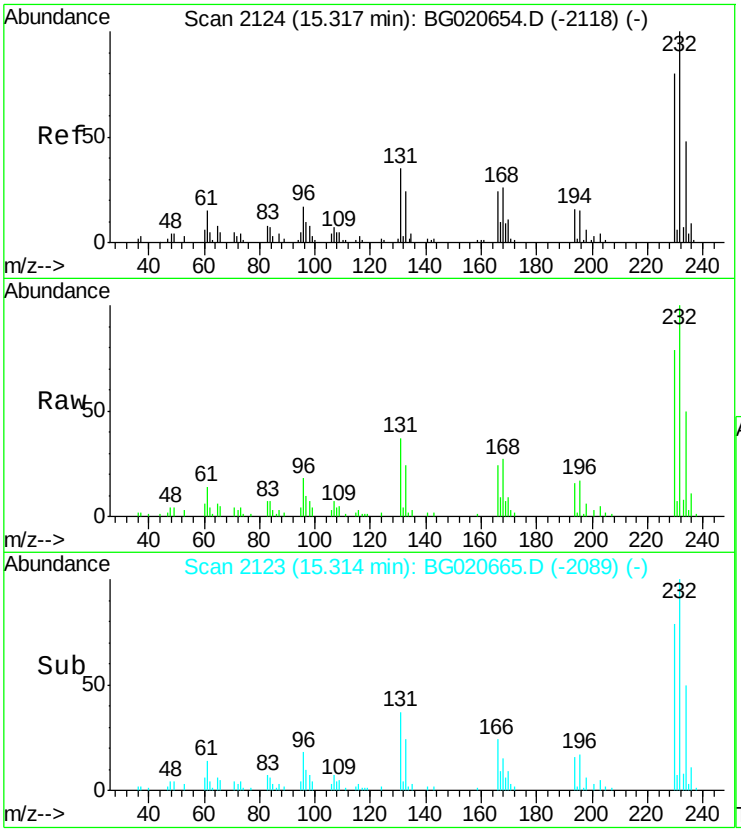


#55
2,4-Dinitrotoluene
Concen: 21.36 ng/ul
RT: 15.06 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:165 Resp: 29416

Ion	Ratio	Lower	Upper
165	100		
63	36.9	31.4	47.0
182	2.6	2.7	4.1#



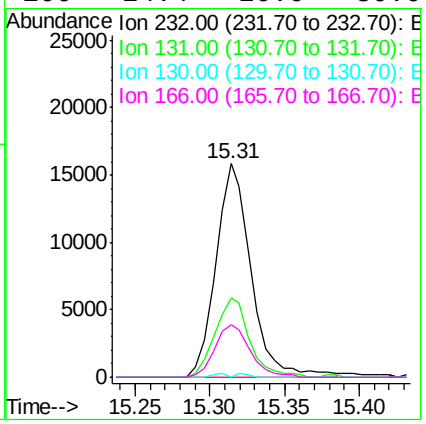


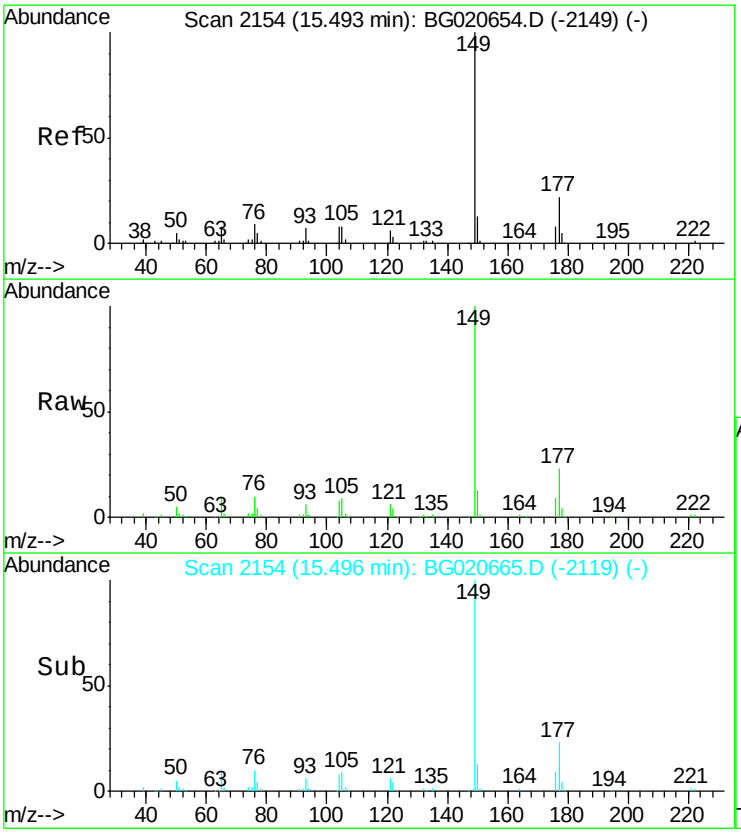
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.67 ng/ul
RT: 15.31 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 26016

Ion	Ratio	Lower	Upper
232	100		
131	37.3	27.1	40.7
130	0.0	0.0	0.0
166	24.4	20.0	30.0

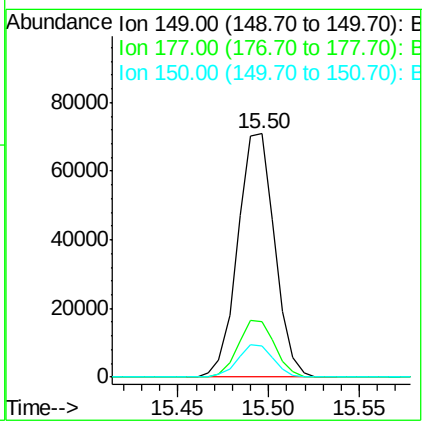


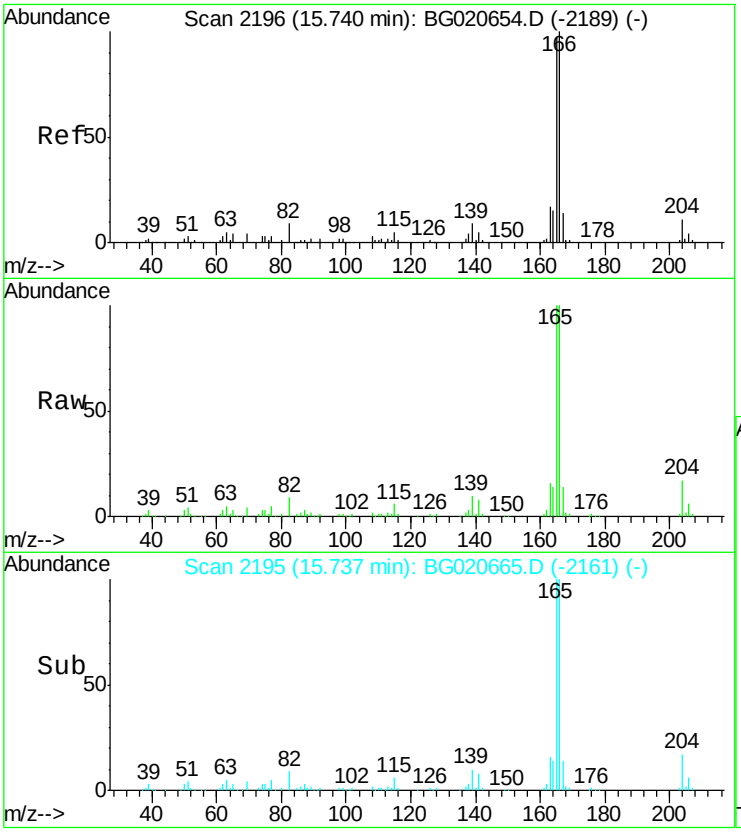


#57
Diethylphthalate
Concen: 21.47 ng/ul
RT: 15.50 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:149 Resp: 100656

Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.3	28.9
150	12.7	10.6	15.8



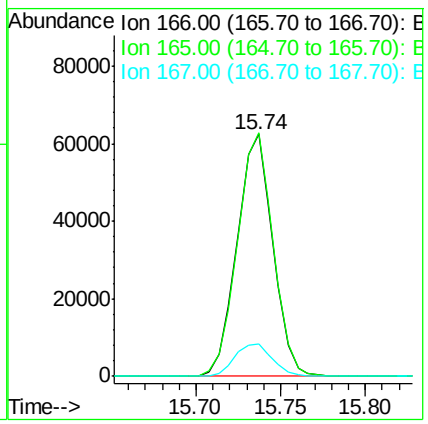


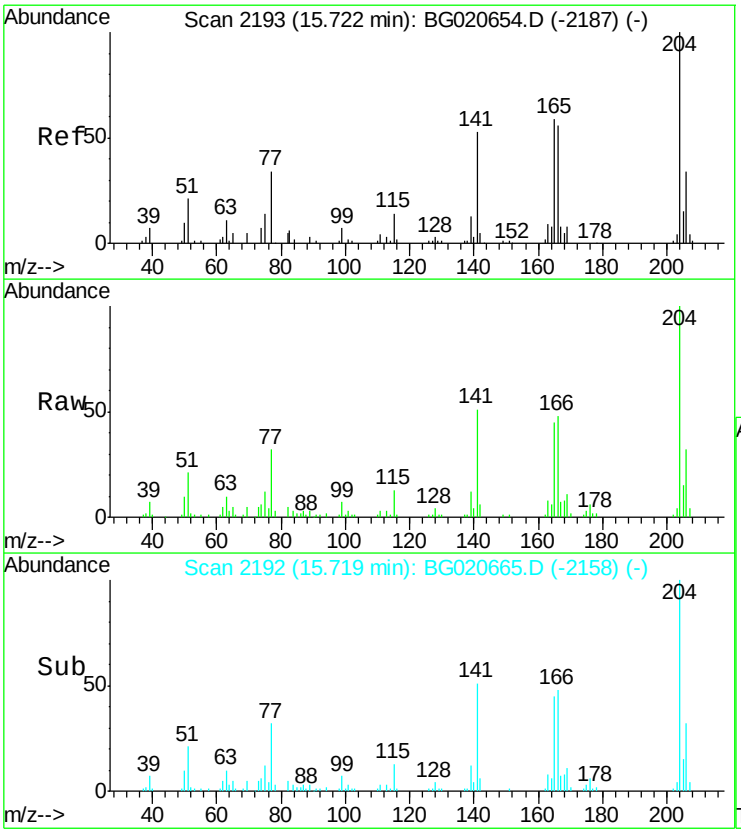
#59
Fluorene
Concen: 20.79 ng/ul
RT: 15.74 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 92105

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.4	117.6
167	13.6	11.1	16.7

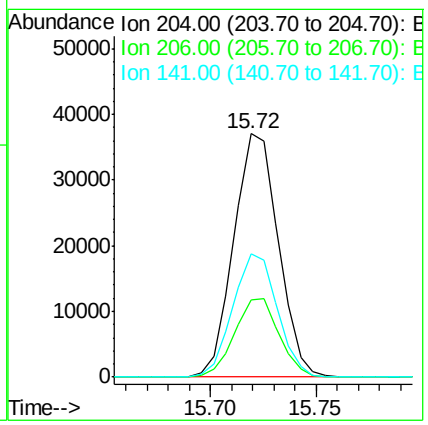


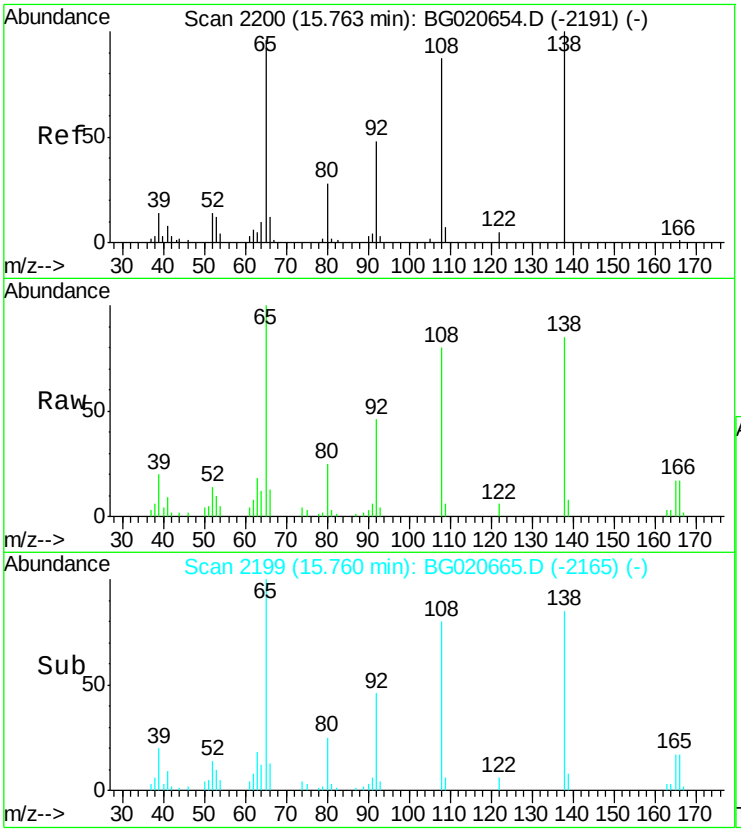


#60
4-Chlorophenyl-phenylether
Concen: 21.16 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:204 Resp: 54169

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	40.0
141	50.6	40.7	61.1



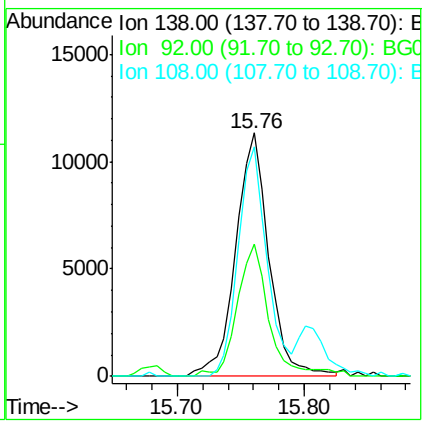


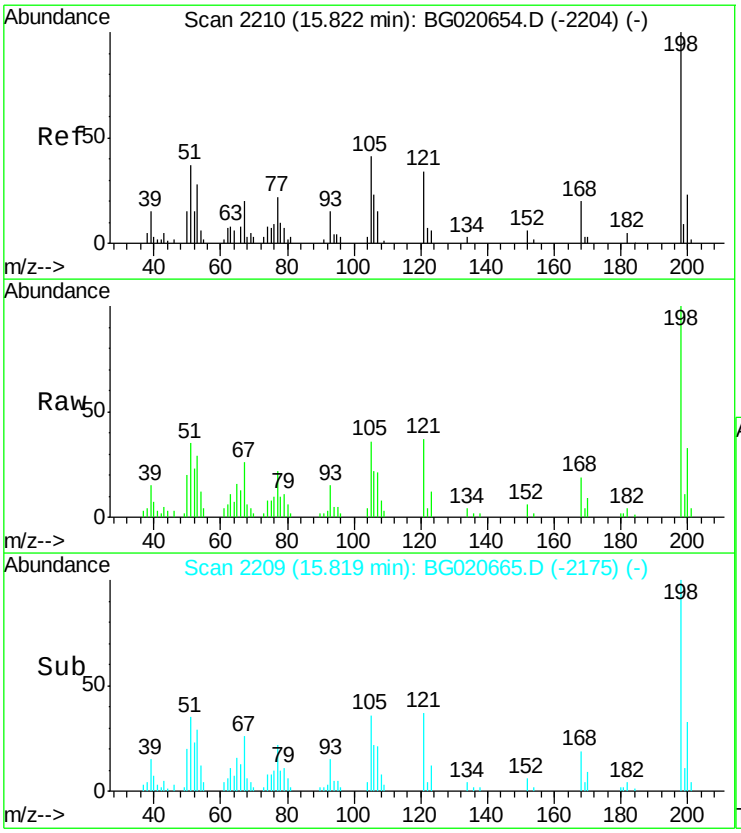
#61
4-Nitroaniline
Concen: 21.95 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 20603

Ion	Ratio	Lower	Upper
138	100		
92	54.3	38.2	57.4
108	94.0	70.0	105.0

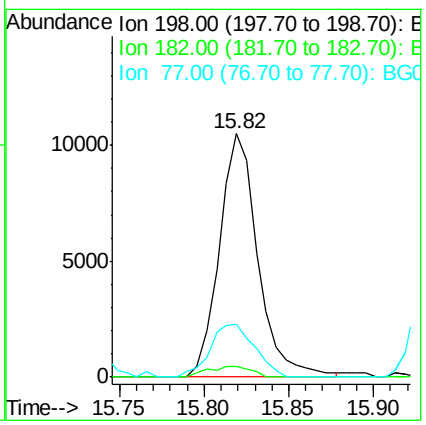


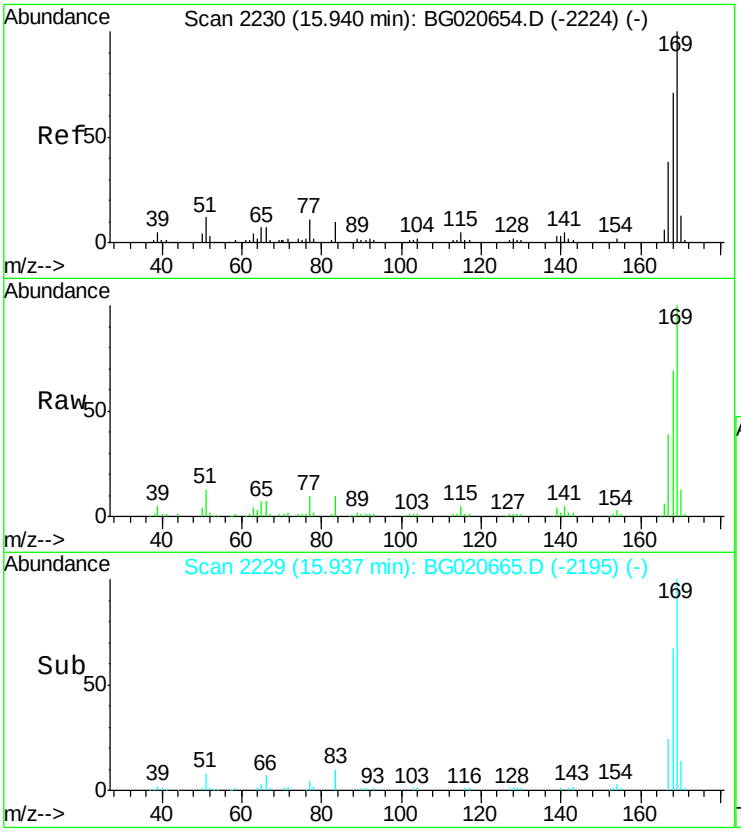


#64
4,6-Dinitro-2-methylphenol
Concen: 17.99 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:198 Resp: 16571

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	22.0	18.2	27.4



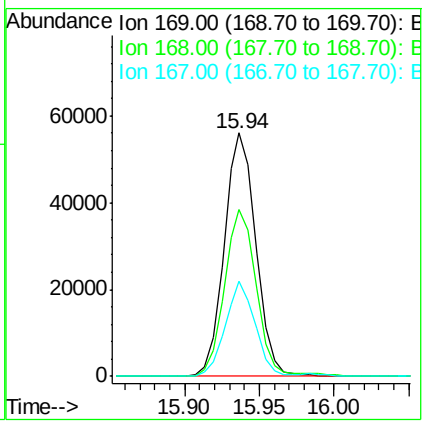


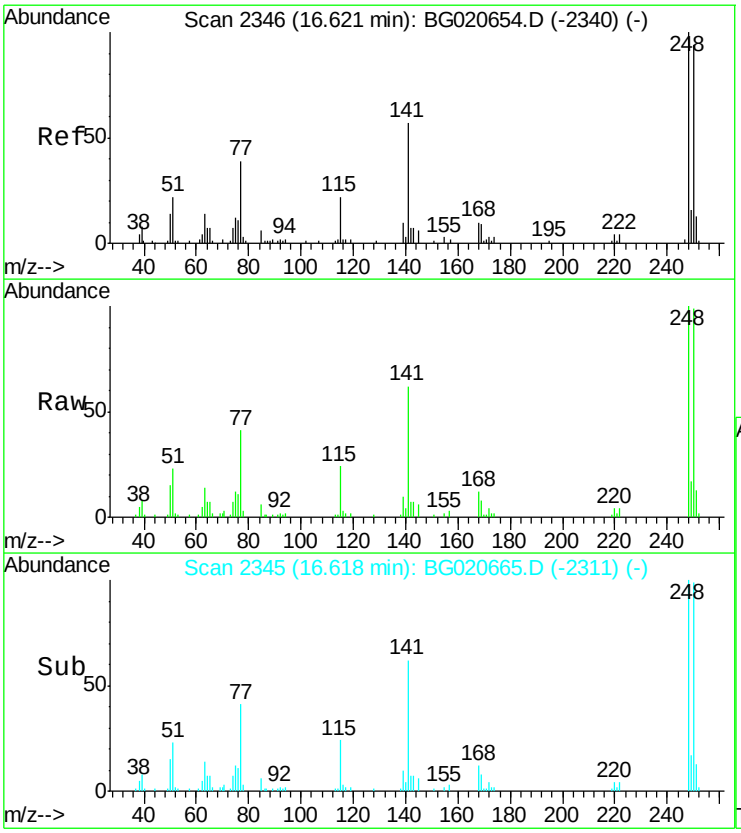
#65
N-Nitrosodiphenylamine
Concen: 21.20 ng/ul
RT: 15.94 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 82906

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.8
167	38.8	29.5	44.3

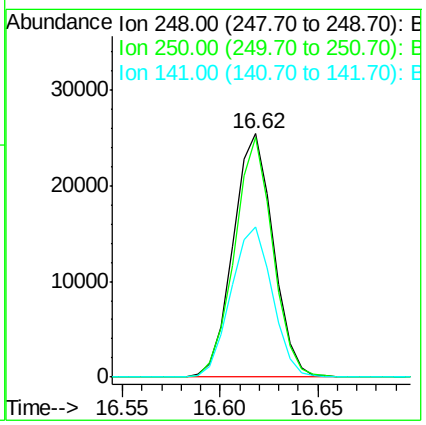


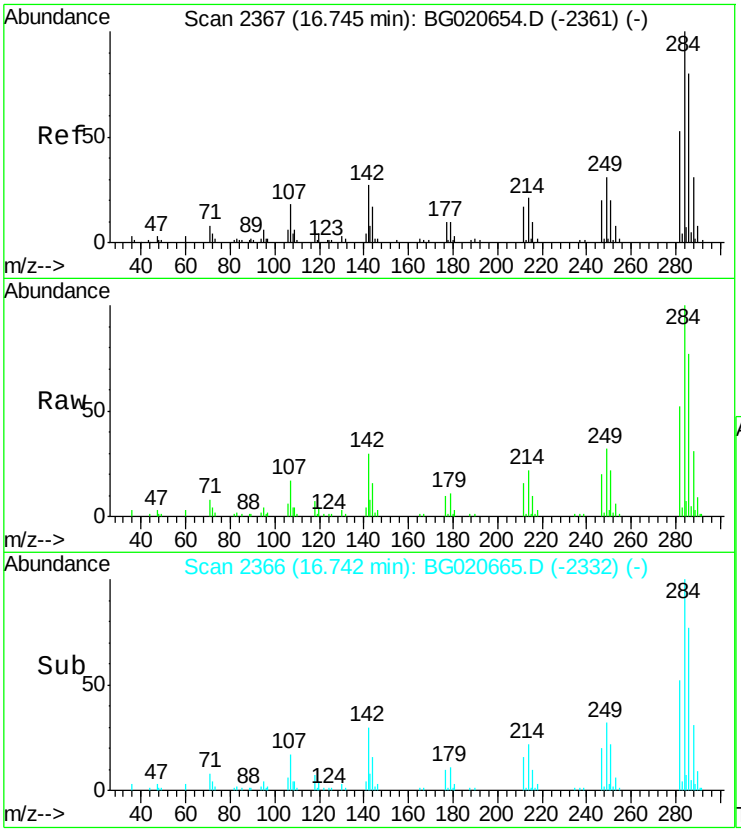


#66
4-Bromophenyl-phenylether
Concen: 20.96 ng/ul
RT: 16.62 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:248 Resp: 36160

Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.0	118.4
141	61.7	51.9	77.9



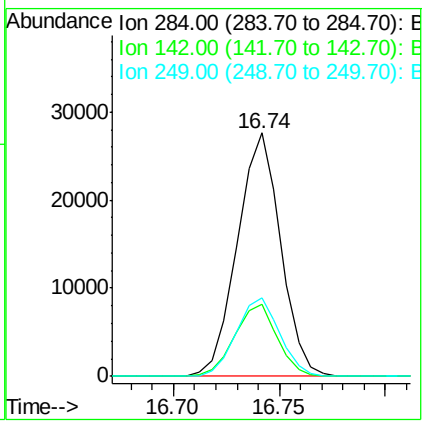


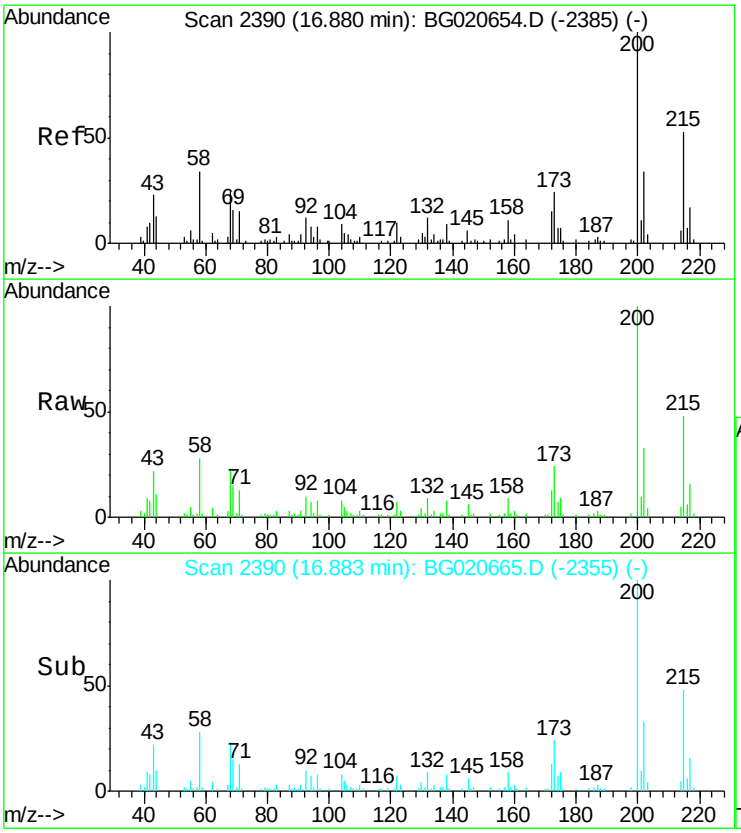
#67
Hexachlorobenzene
Concen: 20.70 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 39185

Ion	Ratio	Lower	Upper
284	100		
142	28.0	21.3	31.9
249	30.4	26.3	39.5

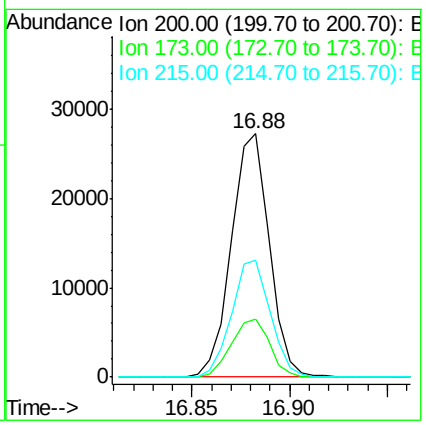


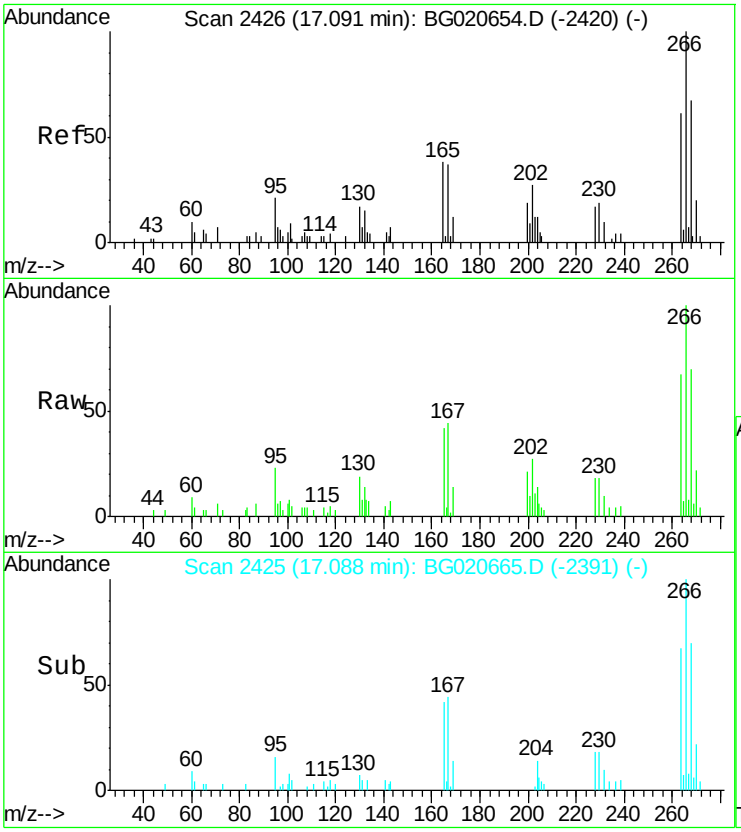


#68
Atrazine
Concen: 21.22 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:200 Resp: 36649

Ion	Ratio	Lower	Upper
200	100		
173	24.0	20.6	31.0
215	48.0	39.8	59.6



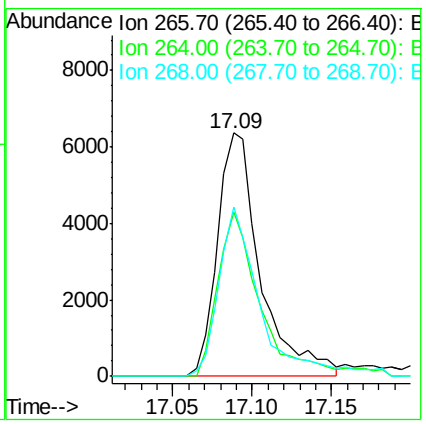


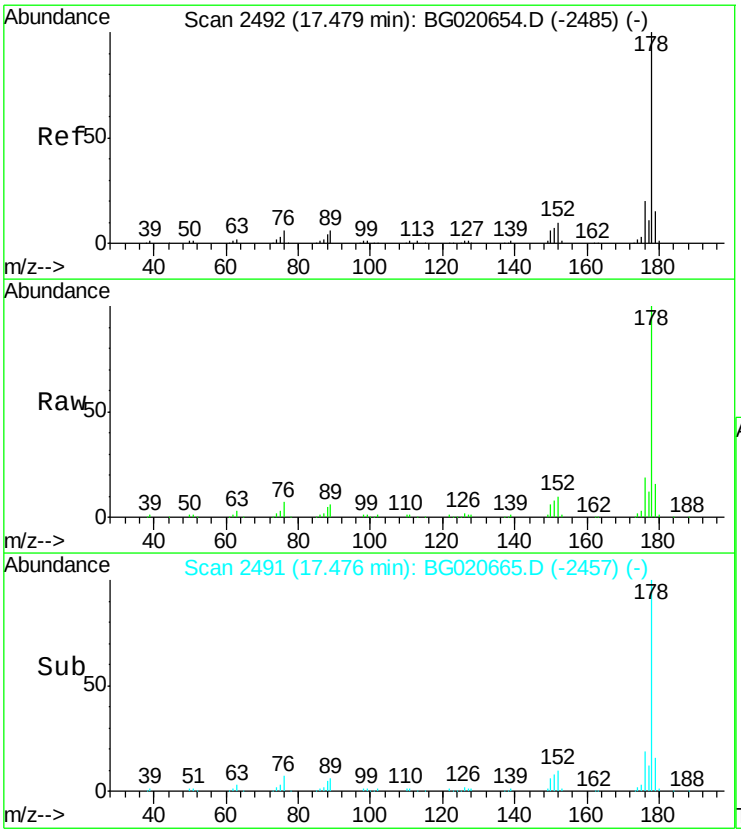
#69
Pentachlorophenol
Concen: 15.70 ng/ul
RT: 17.09 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 11976

Ion	Ratio	Lower	Upper
266	100		
264	67.5	48.2	72.4
268	69.8	52.3	78.5

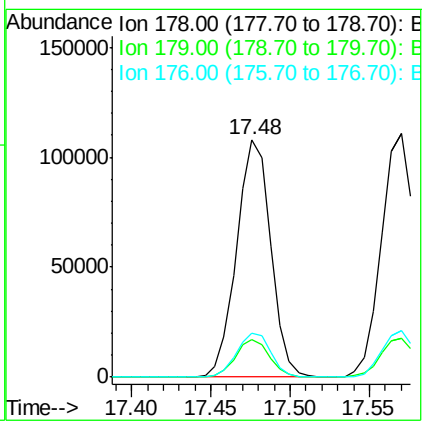


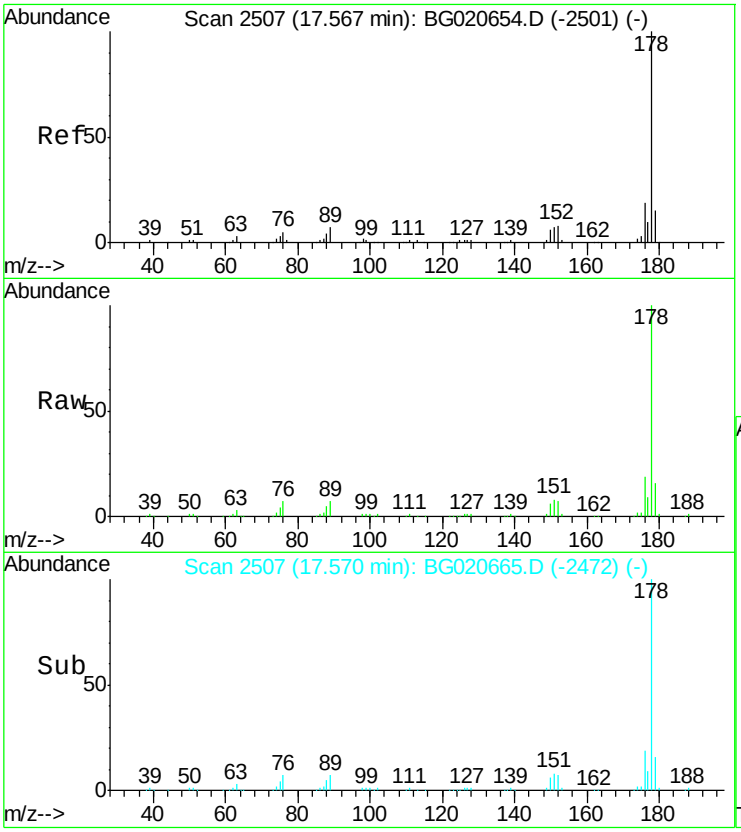


#70
Phenanthrene
Concen: 20.91 ng/ul
RT: 17.48 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:178 Resp: 161428

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.6	15.4	23.0



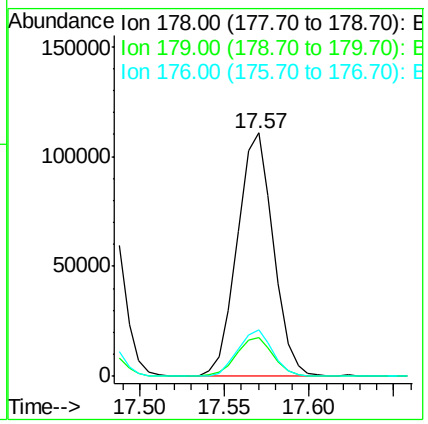


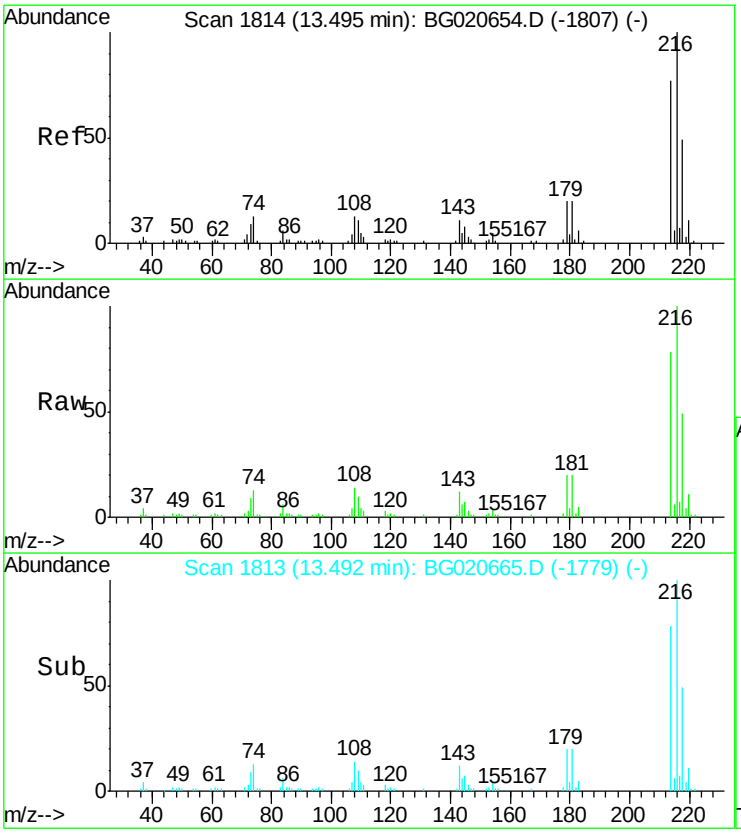
#72
Anthracene
Concen: 20.92 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 165142

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.4	20.2
176	19.2	15.4	23.0

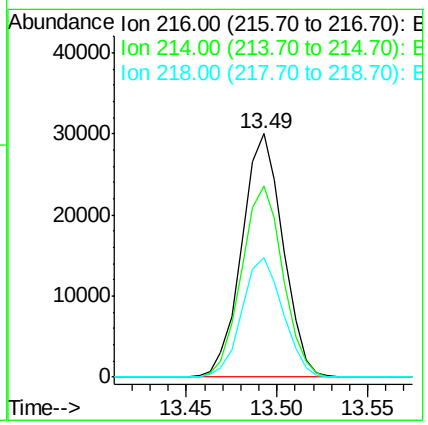


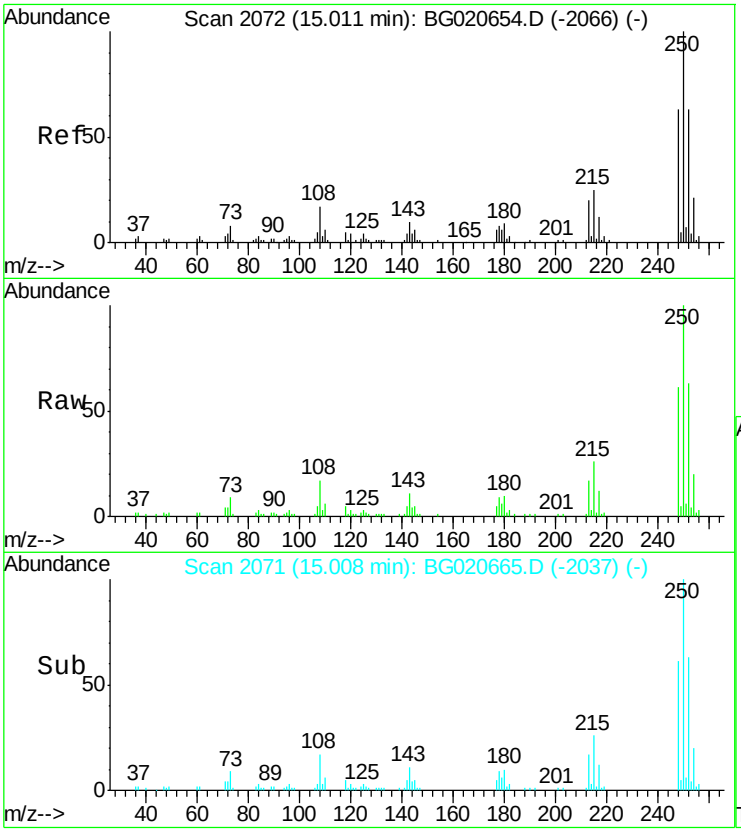


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.00 ng/uL
RT: 13.49 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:216 Resp: 47350

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
218	49.3	39.4	59.0



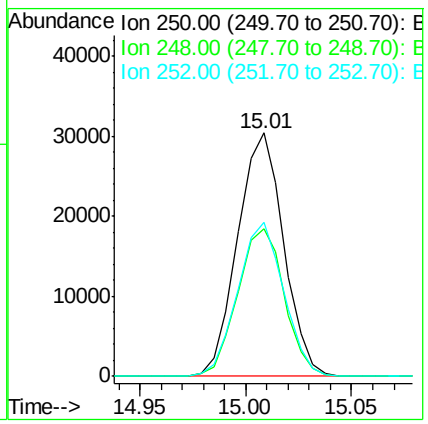


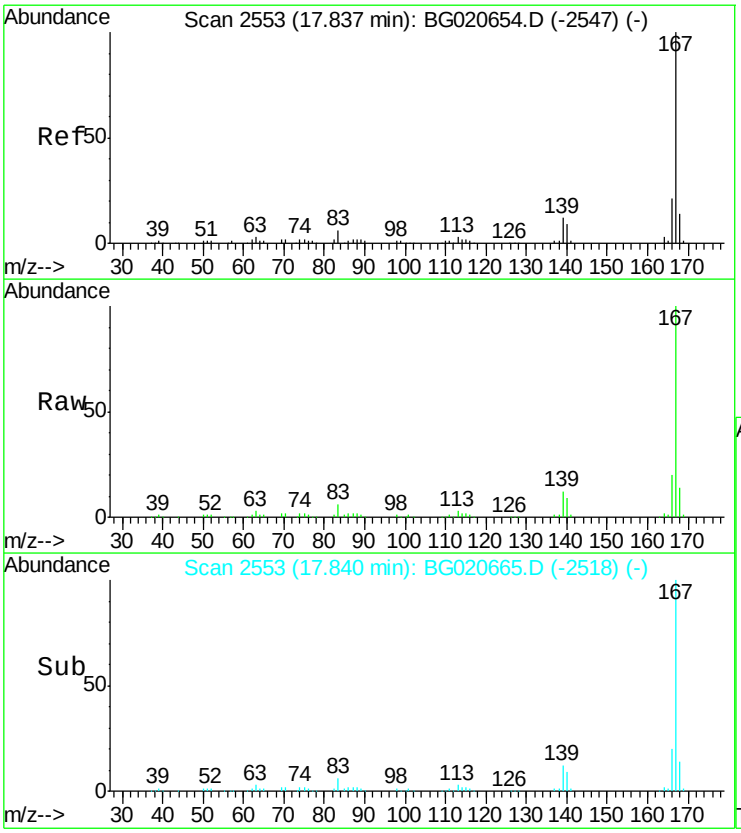
#74
Pentachlorobenzene
Concen: 21.30 ng/uL
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 45889

Ion	Ratio	Lower	Upper
250	100		
248	60.8	51.4	77.2
252	63.4	49.8	74.6

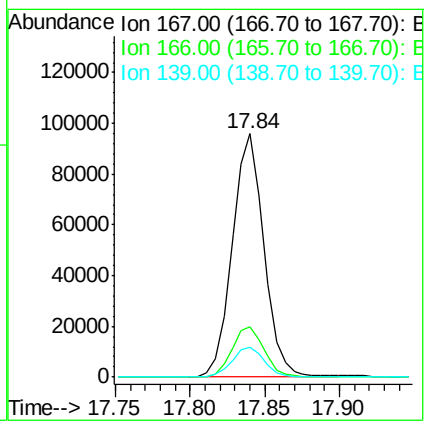


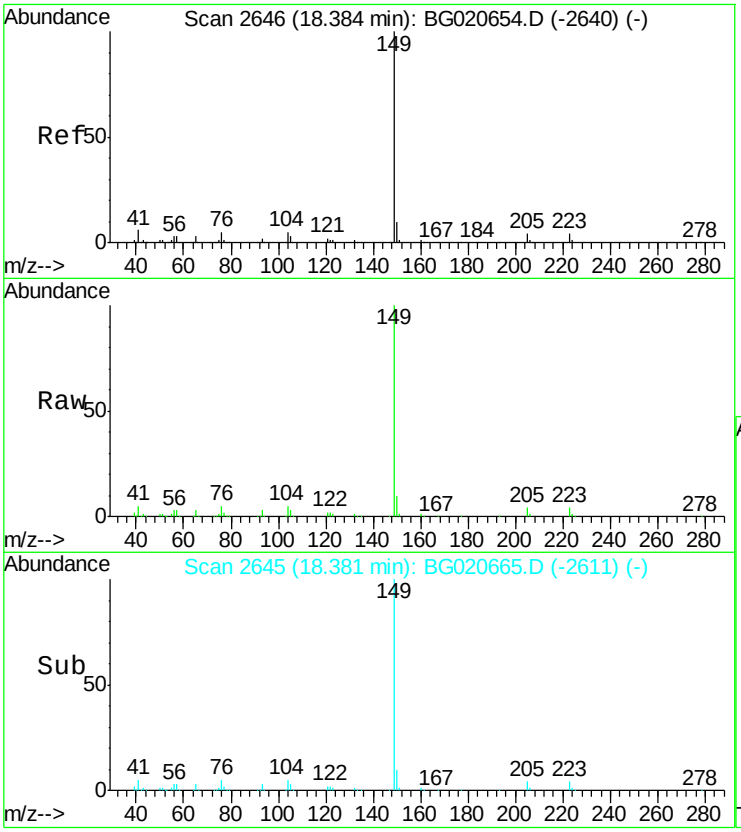


#75
Carbazole
Concen: 21.36 ng/ul
RT: 17.84 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:167 Resp: 142282

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.0	25.4
139	12.4	9.1	13.7



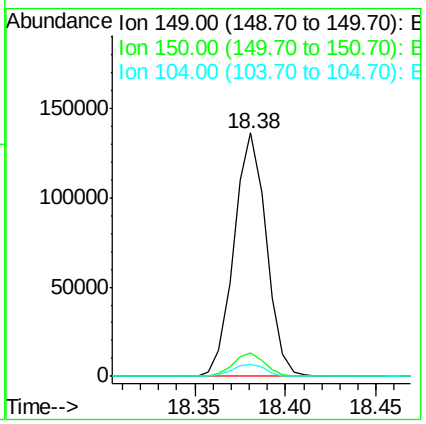


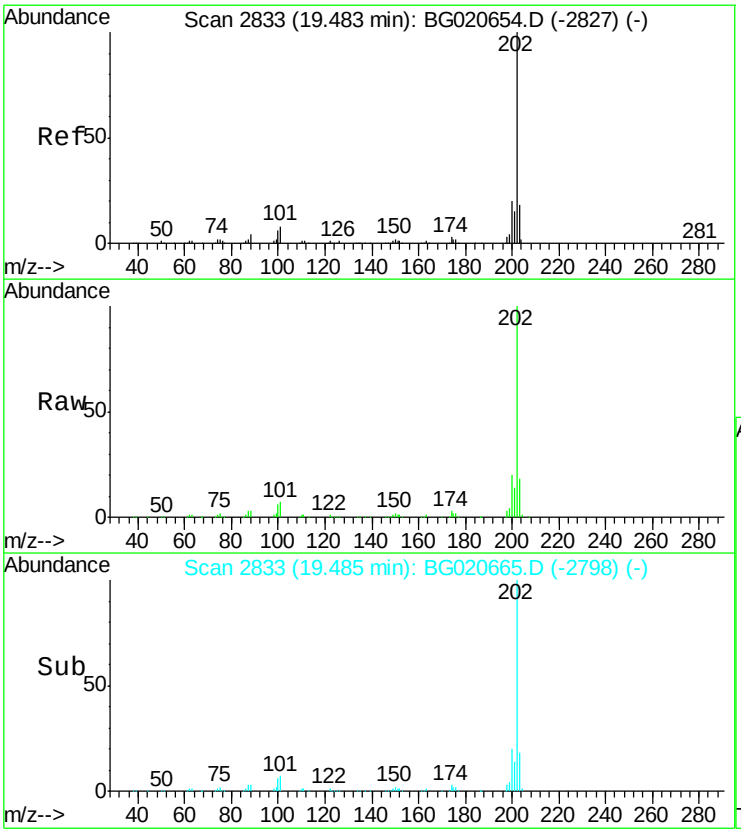
#76
Di-n-butylphthalate
Concen: 21.56 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 168498

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.7	4.1	6.1

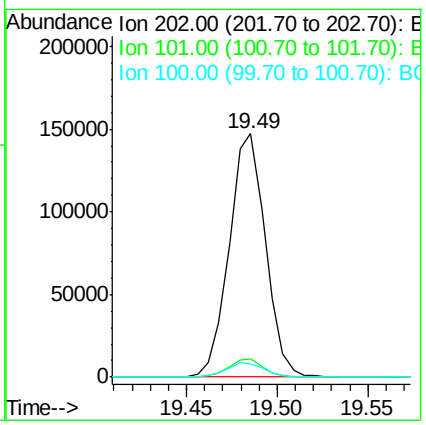


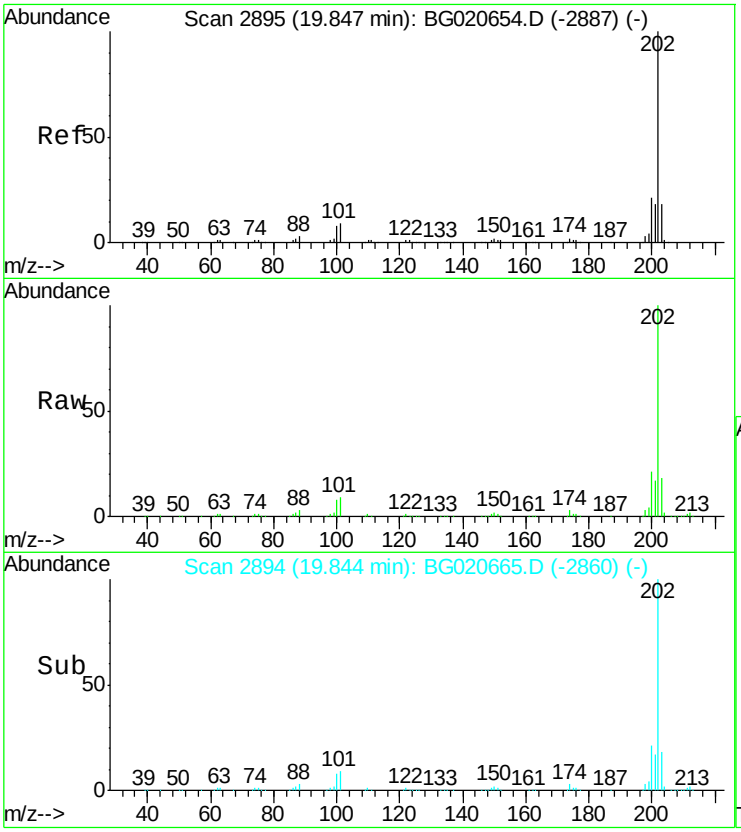


#77
Fluoranthene
Concen: 21.72 ng/ul
RT: 19.49 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:202 Resp: 204855

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.1	9.1
100	5.6	4.6	7.0



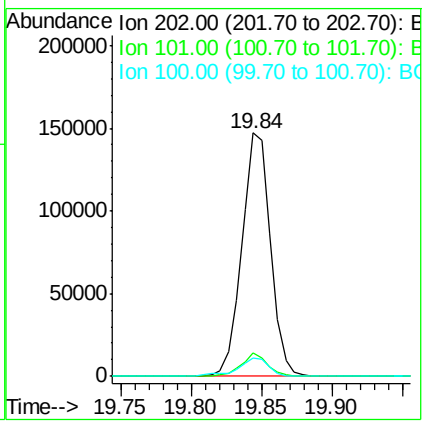


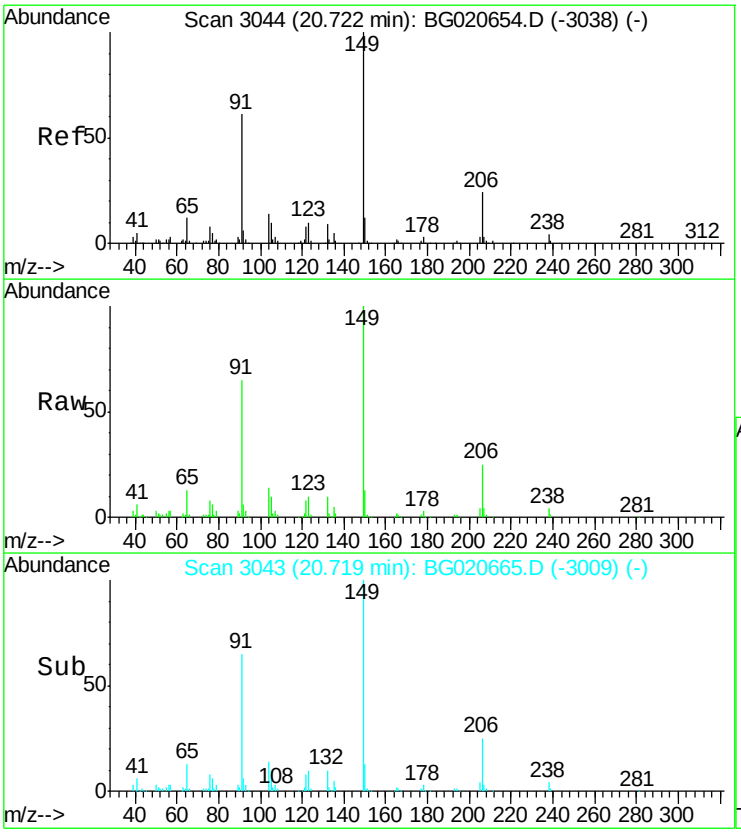
#80
Pyrene
Concen: 20.60 ng/ul
RT: 19.84 min Scan# 2894
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 208626

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.9	10.3
100	7.5	5.6	8.4

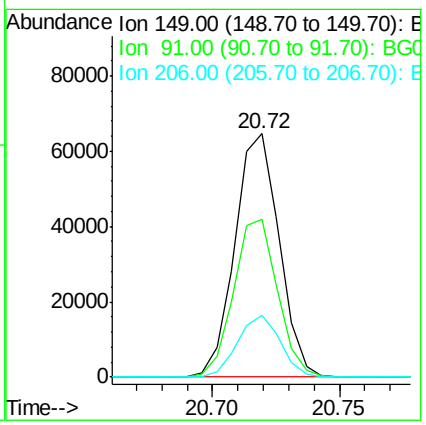


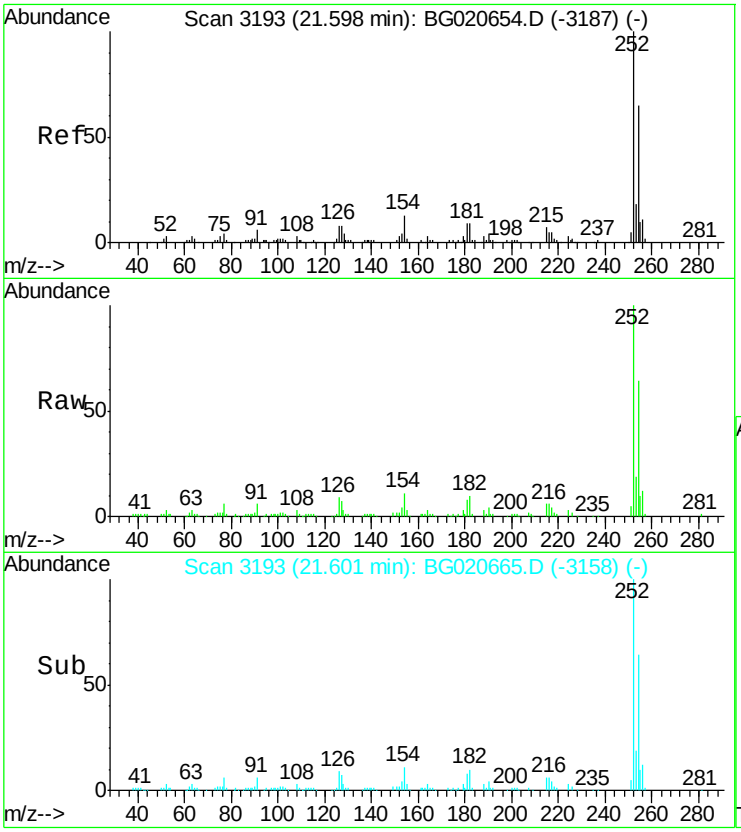


#81
Butylbenzylphthalate
Concen: 21.95 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:149 Resp: 78272

Ion	Ratio	Lower	Upper
149	100		
91	64.7	53.4	80.0
206	25.2	19.3	28.9



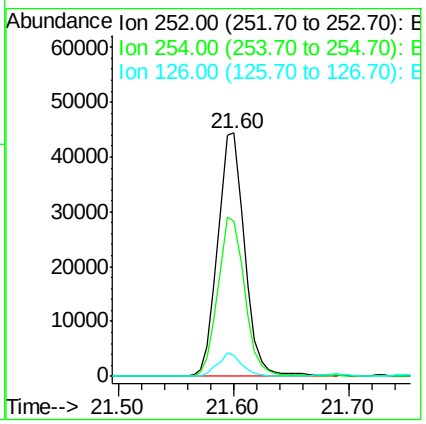


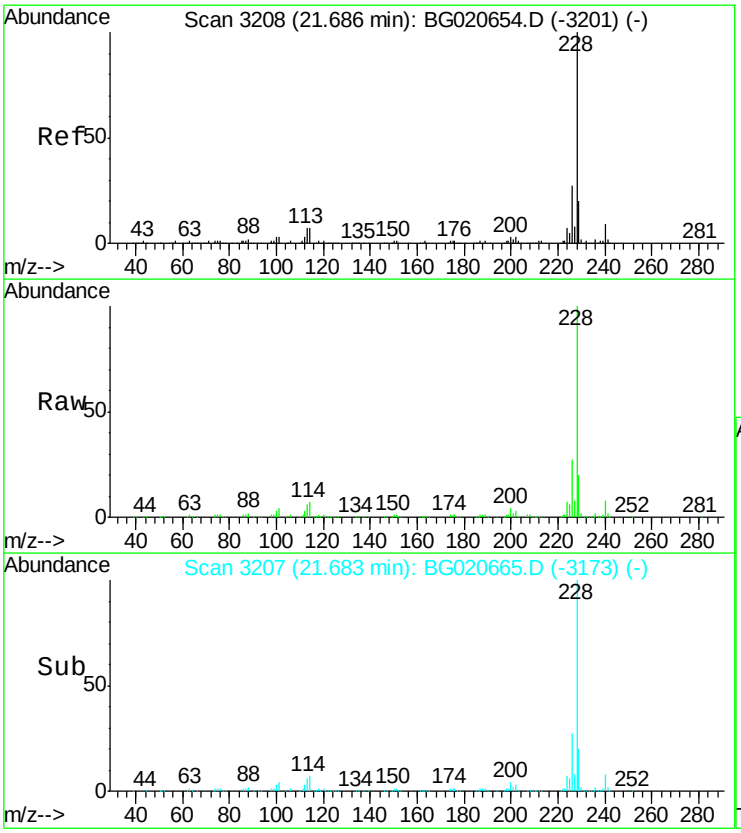
#82
3,3'-Dichlorobenzidine
Concen: 21.63 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 72021

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	8.8	6.9	10.3

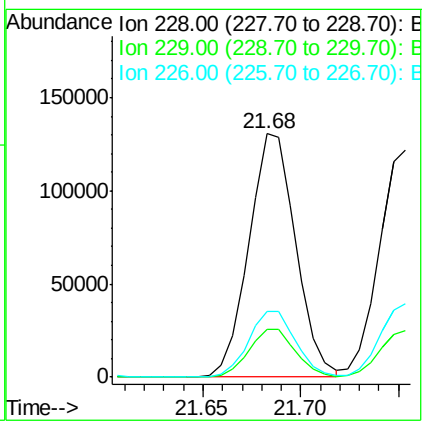


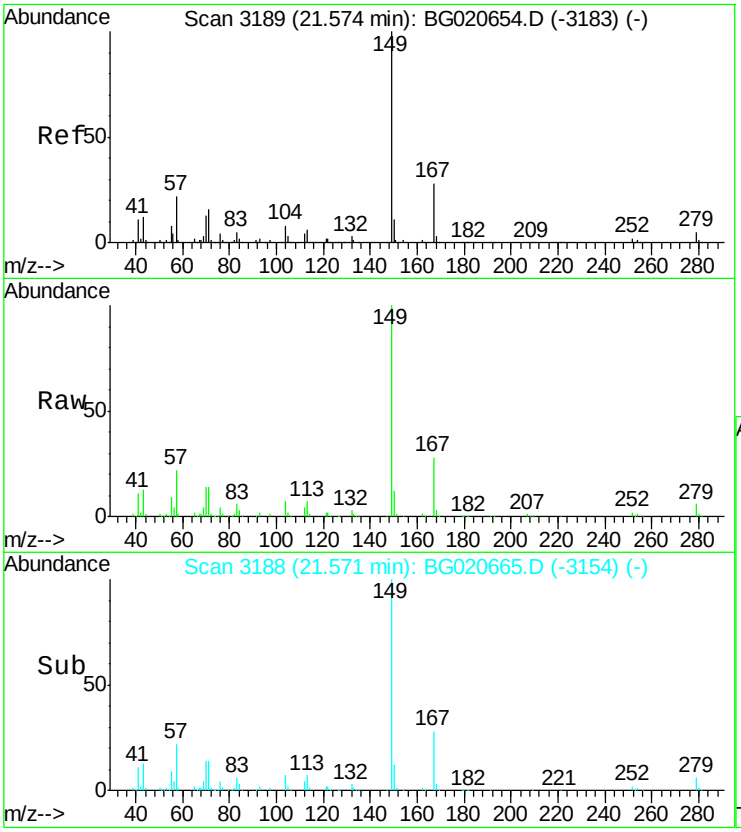


#83
Benzo(a)anthracene
Concen: 21.22 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:228 Resp: 217084

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	27.1	21.8	32.8



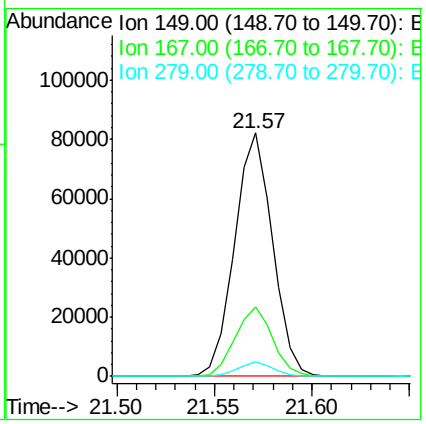


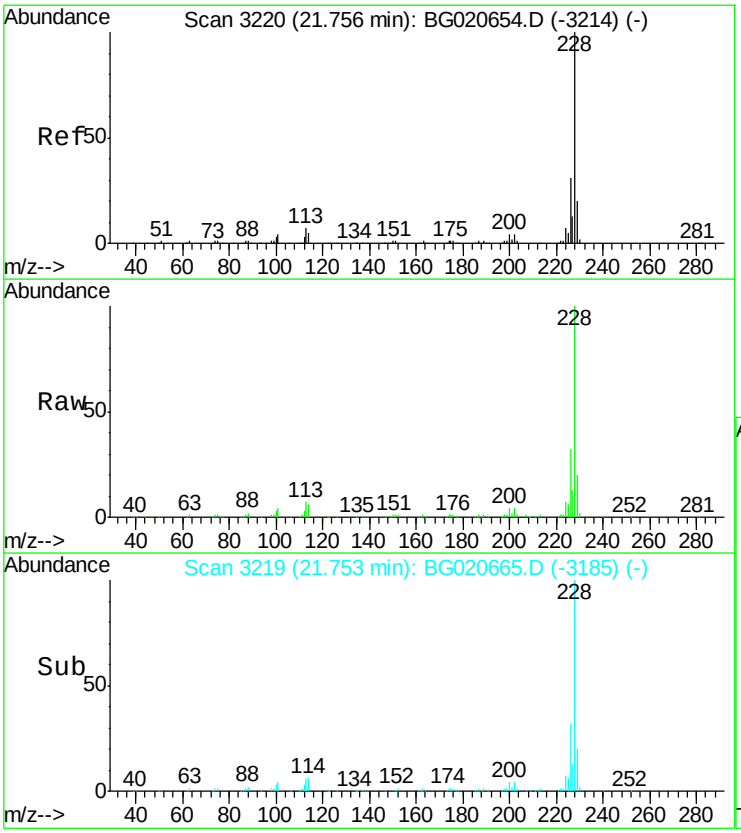
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.54 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 110428

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.6
279	5.7	4.3	6.5

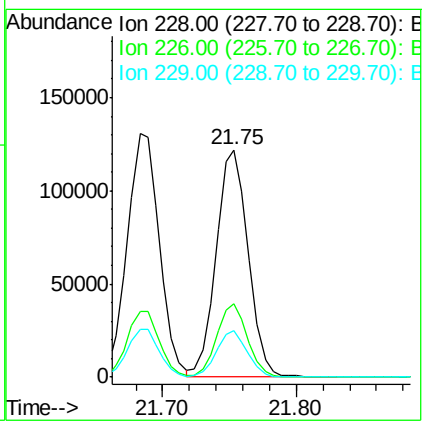


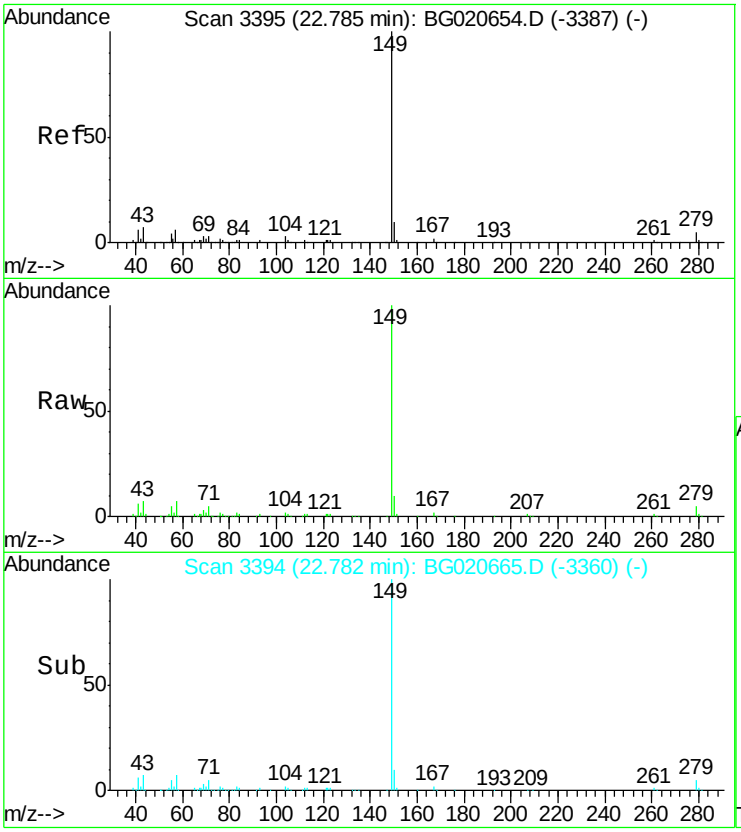


#85
Chrysene
Concen: 21.20 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:228 Resp: 204160

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.1	36.1
229	20.3	16.0	24.0

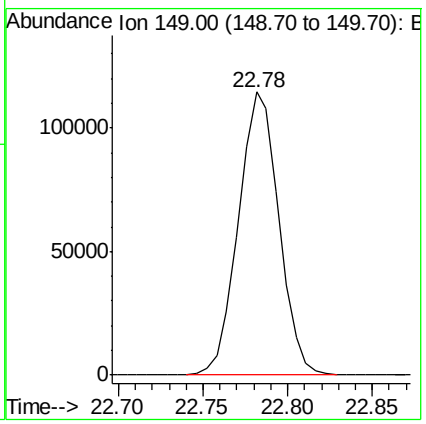


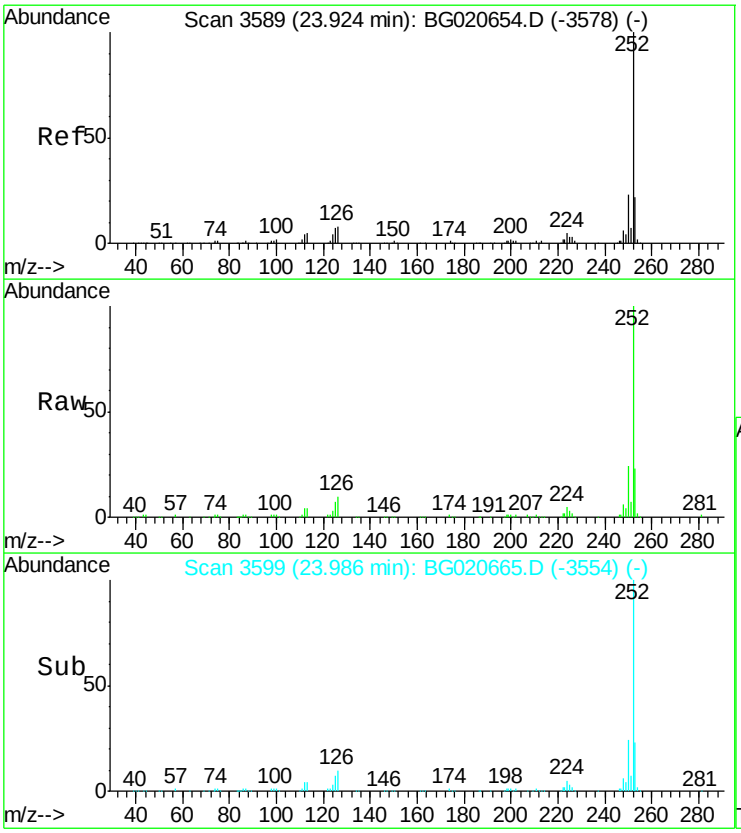


#87
Di-n-octyl phthalate
Concen: 22.29 ng/ul
RT: 22.78 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 190650

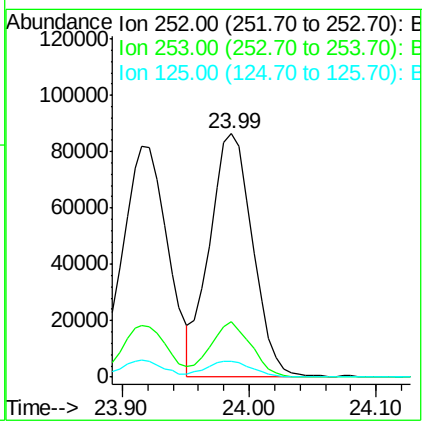


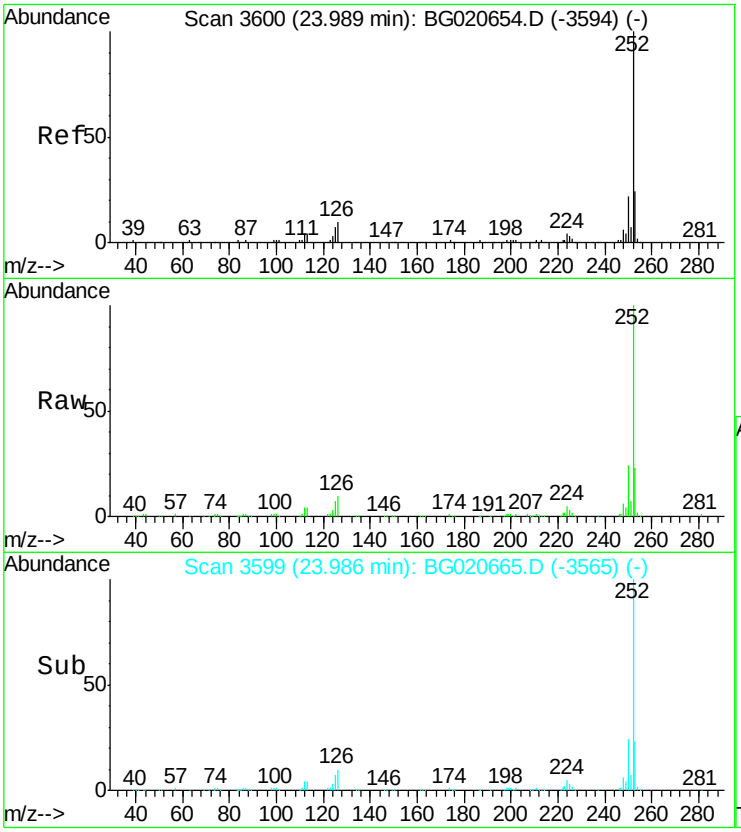


#88
Benzo(b)fluoranthene
Concen: 20.99 ng/ul
RT: 23.99 min Scan# 3599
Delta R.T. 0.06 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:252 Resp: 203059

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	6.6	4.9	7.3



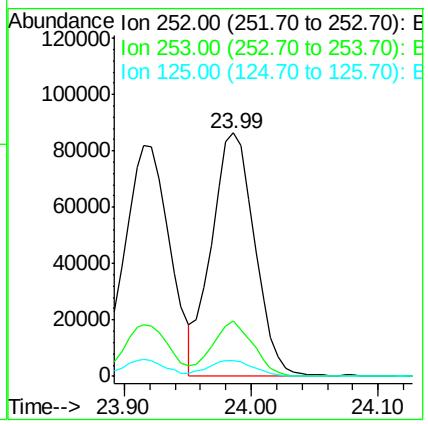


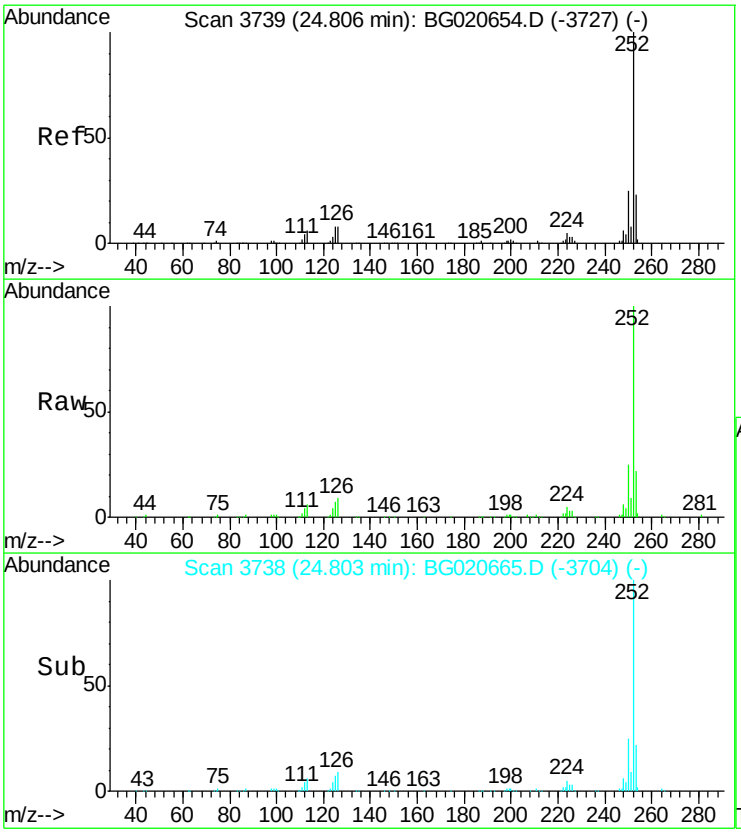
#89
Benzo(k)fluoranthene
Concen: 22.02 ng/ul
RT: 23.99 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 204088

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	6.6	5.4	8.0

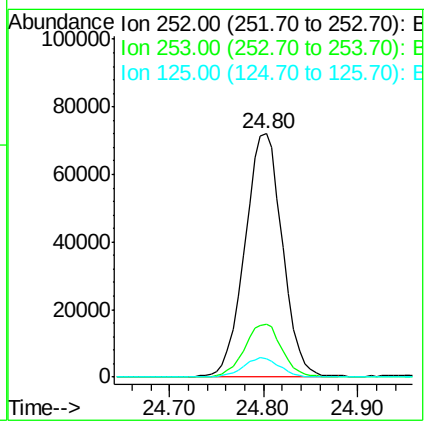


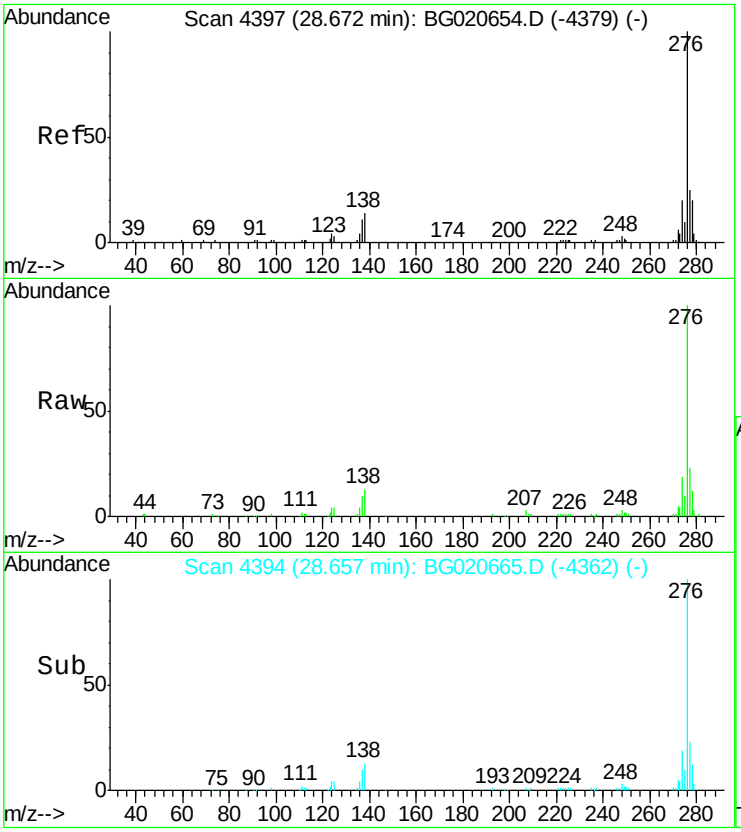


#91
Benzo(a)pyrene
Concen: 21.41 ng/ul
RT: 24.80 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:252 Resp: 199031

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.4	5.8	8.6



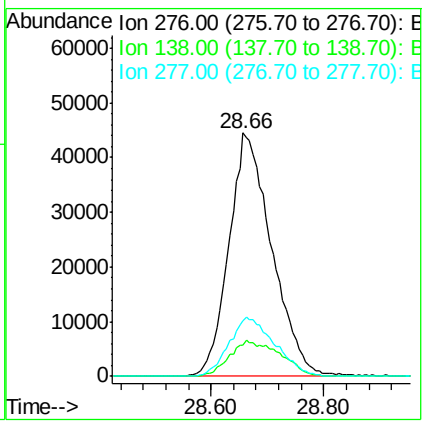


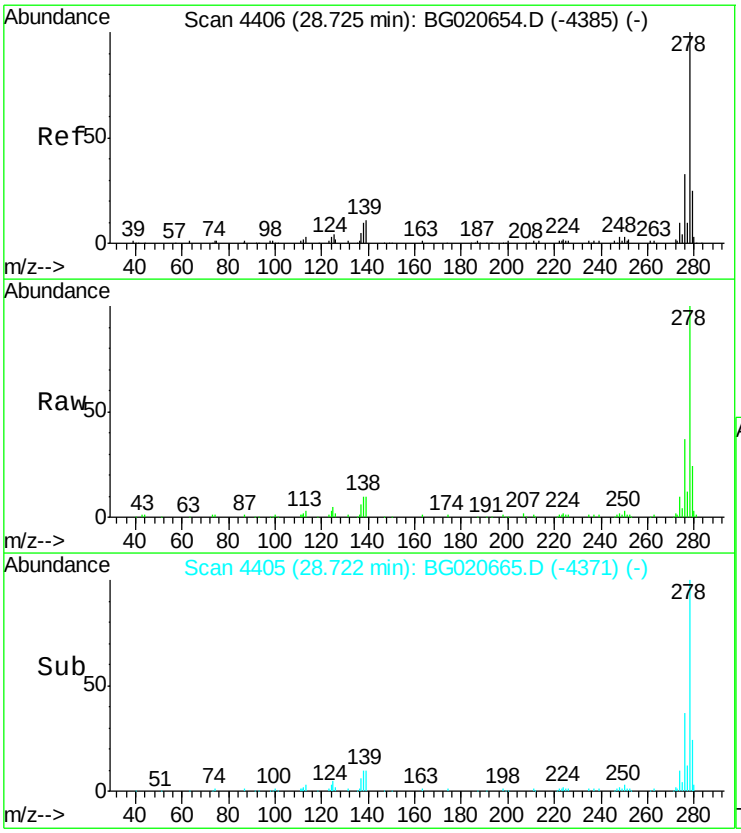
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.21 ng/ul
RT: 28.66 min Scan# 4394
Delta R.T. -0.01 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 235171

Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.9	16.3
277	23.0	18.9	28.3

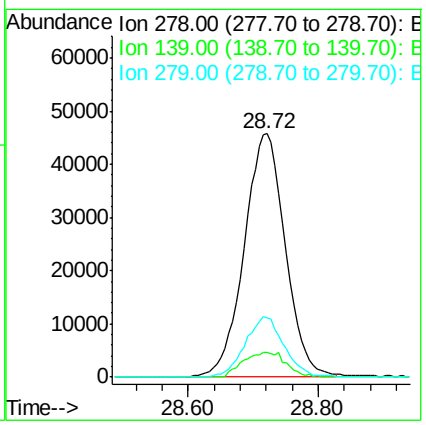


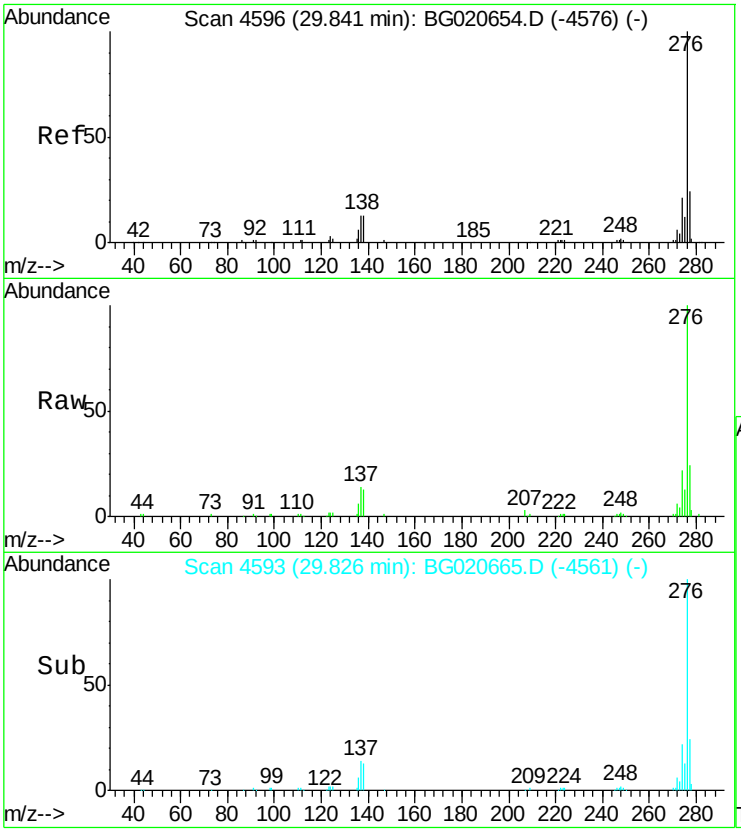


#93
Dibenzo(a,h)anthracene
Concen: 21.63 ng/ul
RT: 28.72 min Scan# 4405
Delta R.T. -0.00 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Tgt Ion:278 Resp: 199943

Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.0	13.4
279	24.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 21.32 ng/ul
RT: 29.83 min Scan# 4593
Delta R.T. -0.01 min
Lab File: BG020665.D
Acq: 5 Jan 2016 22:16

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 194195

Ion	Ratio	Lower	Upper
276	100		
138	13.4	11.2	16.8
277	24.4	19.0	28.6