Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
Data File : BG020744.D
Acq On : 15 Jan 2016 9:30
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02030

Quant Time: Jan 15 22:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	16214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	68778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	47385	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	121347	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	151158	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	138366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2919	8.80	ng/uL	0.00
5) Phenol-d5	7.21	99	26488	19.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	17005	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	22794	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	22323	19.05	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11519	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	12786	20.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25072	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	24799	20.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	79242	19.16	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	95980	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	10520	18.95	ng/ul	0.00
58) Fluorene-d10	15.67	176	74843	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	12631	19.14	ng/ul	0.00
71) Anthracene-d10	17.43	188	121347	20.40	ng/ul	-0.10
79) Pyrene-d10	19.81	212	145956	20.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	154103	20.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	3068	7.65	ng/uL#	86
4) Benzaldehyde	7.18	77	19572	20.59	ng/ul	93
6) Phenol	7.23	94	30070	20.12	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.46	93	22649	20.60	ng/ul	99
10) 2-Chlorophenol	7.61	128	23649	20.70	ng/ul	98
11) 2-Methylphenol	8.49	108	22869	19.88	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.57	45	29458	20.68	ng/ul	98
14) Acetophenone	8.87	105	39545	20.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.84	70	19662	20.05	ng/ul	94
16) 4-Methylphenol	8.82	108	25482	19.98	ng/ul	98
17) Hexachloroethane	9.13	117	9899	20.38	ng/ul	89
20) Nitrobenzene	9.26	77	29698	21.05	ng/ul	97
21) Isophorone	9.77	82	52844	19.15	ng/ul	96
23) 2-Nitrophenol	9.97	139	14101	20.16	ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	29423	20.02	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.26	93	30903	20.00	ng/ul	98
27) 2,4-Dichlorophenol	10.51	162	26636	20.91	ng/ul	98
28) Naphthalene	10.91	128	80941	20.82	ng/ul	98
30) 4-Chloroaniline	11.02	127	26143	20.48	ng/ul	92
31) Hexachlorobutadiene	11.18	225	21631	19.99	ng/ul	95
32) Caprolactam	11.78	113	8056	18.54	ng/ul	91
33) 4-Chloro-3-methylphenol	12.14	107	27588	20.06	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	59056	20.37	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
Data File : BG020744.D
Acq On : 15 Jan 2016 9:30
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02030

Quant Time: Jan 15 22:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	55391	20.25	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	41154	21.24	ng/ul	93
38) Hexachlorocyclopentadiene	12.86	237	1786	4.29	ng/ul#	88
39) 2,4,6-Trichlorophenol	13.12	196	21879	20.70	ng/ul	95
40) 2,4,5-Trichlorophenol	13.20	196	23989	20.68	ng/ul	96
41) 1,1'-Biphenyl	13.52	154	78838	20.80	ng/ul	100
42) 2-Chloronaphthalene	13.56	162	65848	21.32	ng/ul	99
43) 2-Nitroaniline	13.77	65	19196	21.61	ng/ul	94
45) Dimethylphthalate	14.13	163	83362	18.76	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	17673	20.31	ng/ul	98
48) Acenaphthylene	14.40	152	100967	20.60	ng/ul	99
49) 3-Nitroaniline	14.59	138	15612	20.25	ng/ul	94
50) Acenaphthene	14.74	153	69062	20.42	ng/ul	97
51) 2,4-Dinitrophenol	14.81	184	4028	17.83	ng/ul	91
53) 4-Nitrophenol	14.91	109	10209	19.92	ng/ul	97
54) Dibenzofuran	15.08	168	103809	20.39	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	26429	20.19	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	19389	18.76	ng/ul#	97
57) Diethylphthalate	15.48	149	84980	18.84	ng/ul	99
59) Fluorene	15.73	166	83342	20.07	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	48645	20.17	ng/ul	98
61) 4-Nitroaniline	15.75	138	18261	20.46	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.82	198	14393	20.28	ng/ul#	99
65) N-Nitrosodiphenylamine	15.93	169	72341	20.58	ng/ul	95
66) 4-Bromophenyl-phenylether	16.61	248	31054	20.24	ng/ul	97
67) Hexachlorobenzene	16.74	284	34470	20.27	ng/ul	99
68) Atrazine	16.87	200	31072	19.93	ng/ul	98
69) Pentachlorophenol	17.09	266	8032	17.29	ng/ul	91
70) Phenanthrene	17.47	178	147548	20.44	ng/ul	99
72) Anthracene	17.56	178	149850	20.56	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	38475	22.04	ng/uL	99
74) Pentachlorobenzene	15.00	250	39206	21.57	ng/uL	96
75) Carbazole	17.83	167	126149	21.12	ng/ul	98
76) Di-n-butylphthalate	18.37	149	147631	20.21	ng/ul	99
77) Fluoranthene	19.48	202	185392	21.12	ng/ul	100
80) Pyrene	19.84	202	193916	20.23	ng/ul	99
81) Butylbenzylphthalate	20.71	149	67706	21.02	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.59	252	64423	21.60	ng/ul	97
83) Benzo(a)anthracene	21.68	228	197125	20.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	98215	20.67	ng/ul	98
85) Chrysene	21.75	228	185685	20.83	ng/ul	100
87) Di-n-octyl phthalate	22.78	149	172000	21.95	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	179444	20.13	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	179444	20.39	ng/ul	98
91) Benzo(a)pyrene	24.80	252	181024	21.11	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.67	276	204902	20.25	ng/ul	100
93) Dibenzo(a,h)anthracene	28.72	278	174423	20.93	ng/ul	96
94) Benzo(g,h,i)perylene	29.84	276	96972	11.61	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
Data File : BG020744.D
Acq On : 15 Jan 2016 9:30
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Quant Time: Jan 15 22:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

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

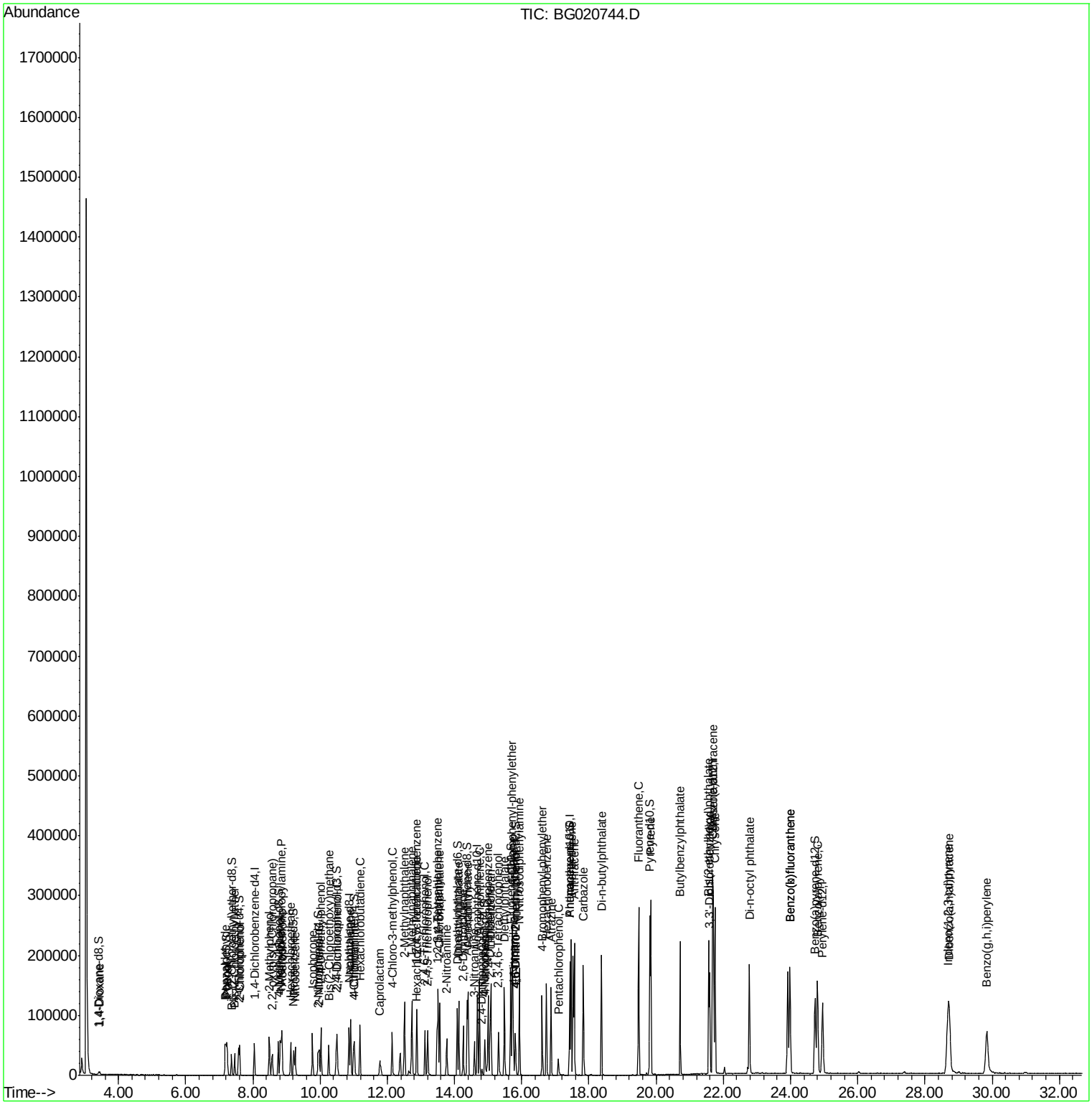
(#) = qualifier out of range (m) = manual integration (+) = signals summed

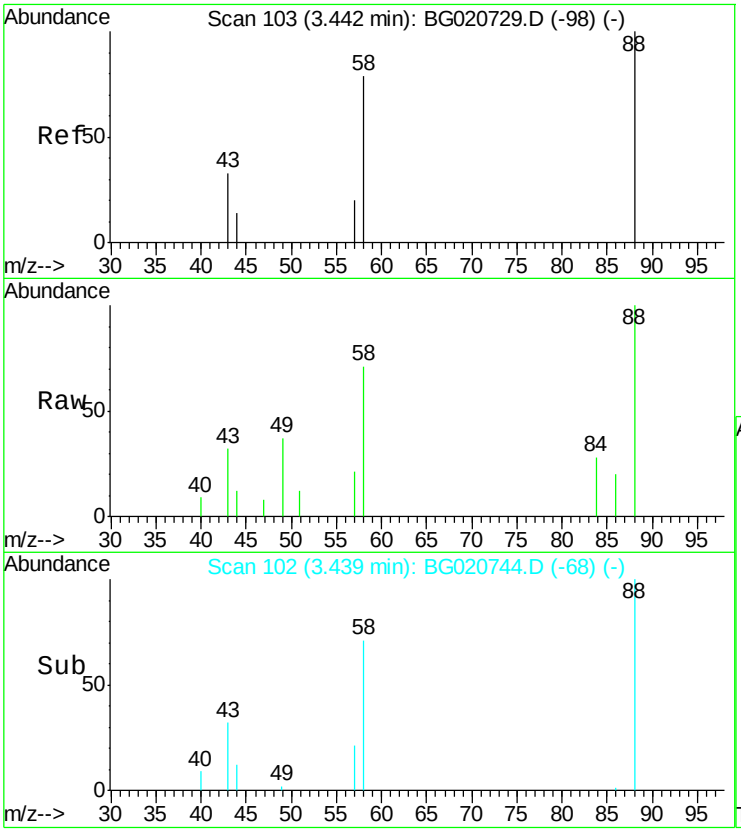
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011516\
Data File : BG020744.D
Acq On : 15 Jan 2016 9:30
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Quant Time: Jan 15 22:07:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration



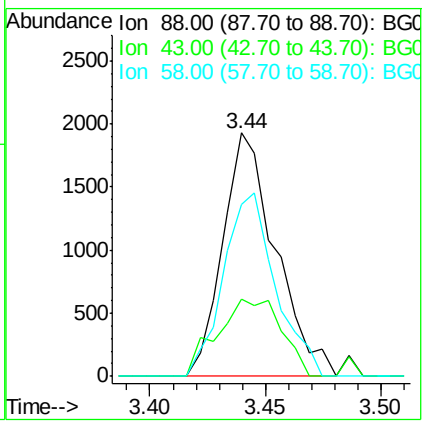


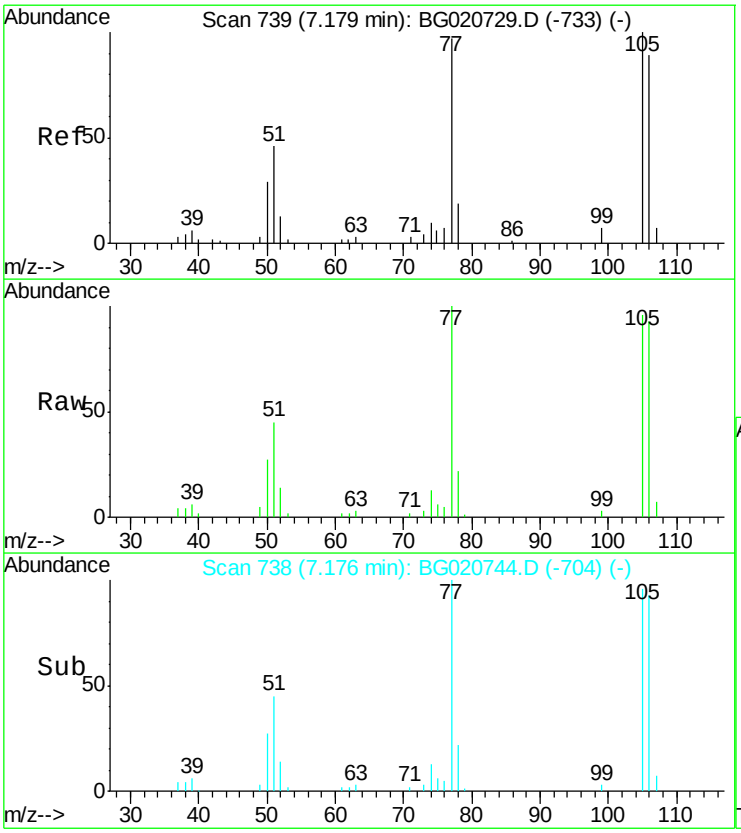
#2
1,4-Dioxane
Concen: 7.65 ng/uL
RT: 3.44 min Scan# 102
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 88 Resp: 3068

Ion	Ratio	Lower	Upper
88	100		
43	31.7	29.0	43.4
58	70.7	45.9	68.9#

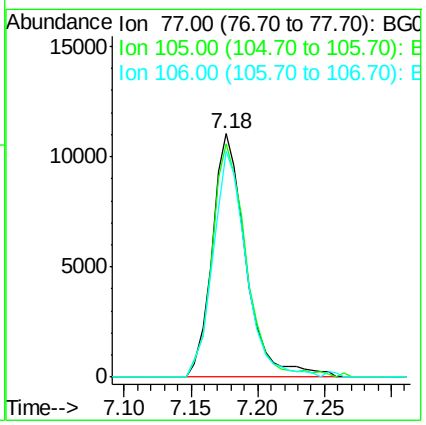


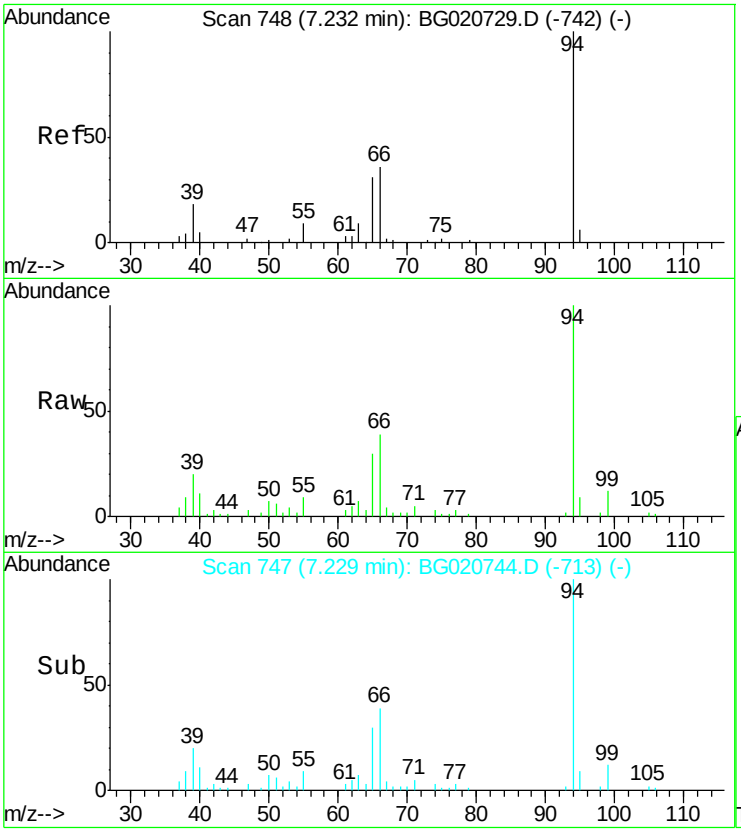


#4
Benzaldehyde
Concen: 20.59 ng/ul
RT: 7.18 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion: 77 Resp: 19572

Ion	Ratio	Lower	Upper
77	100		
105	95.9	71.0	106.6
106	92.9	69.5	104.3



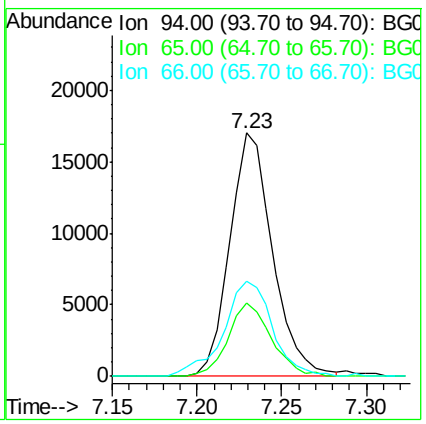


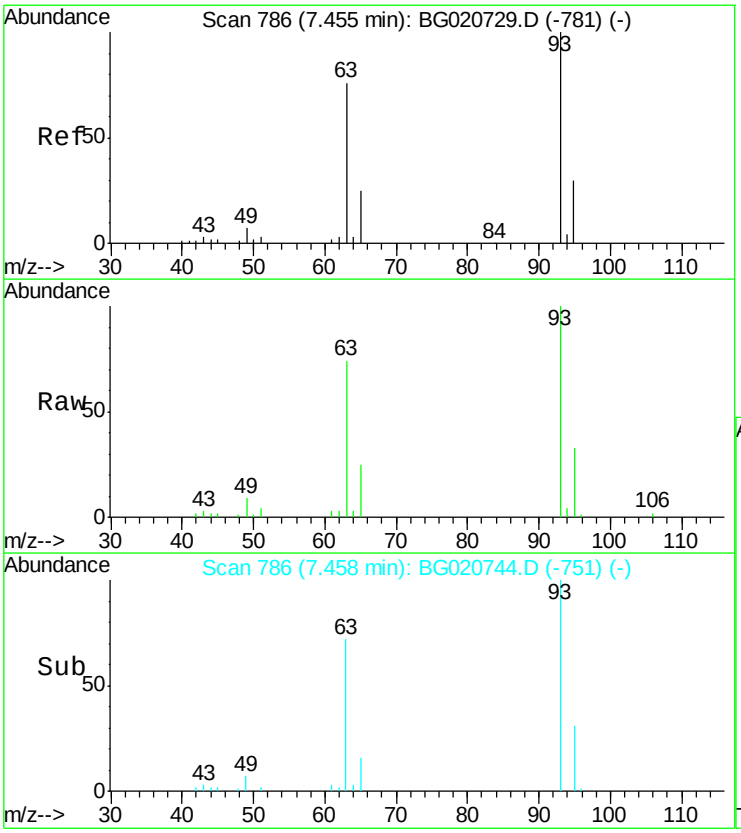
#6
Phenol
Concen: 20.12 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 94 Resp: 30070

Ion	Ratio	Lower	Upper
94	100		
65	30.1	23.0	34.6
66	39.0	30.4	45.6

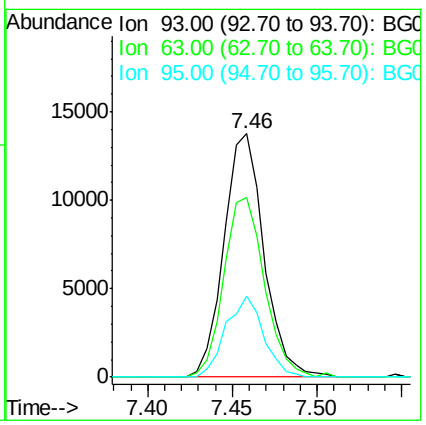


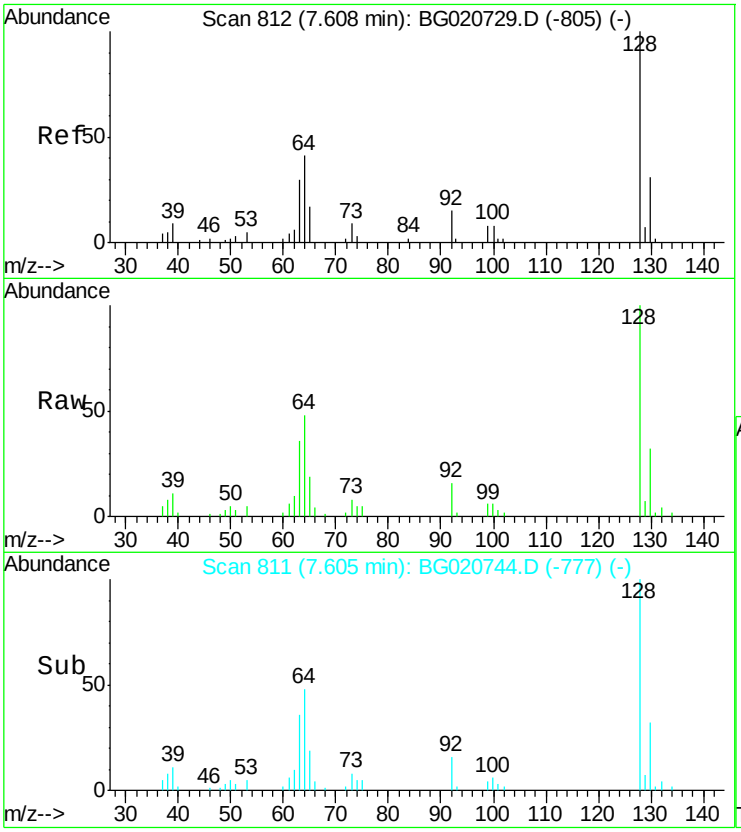


#8
Bis(2-Chloroethyl)ether
Concen: 20.60 ng/ul
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion: 93 Resp: 22649

Ion	Ratio	Lower	Upper
93	100		
63	73.7	59.4	89.2
95	33.2	26.4	39.6



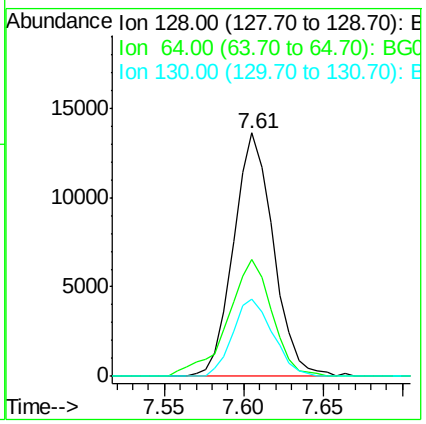


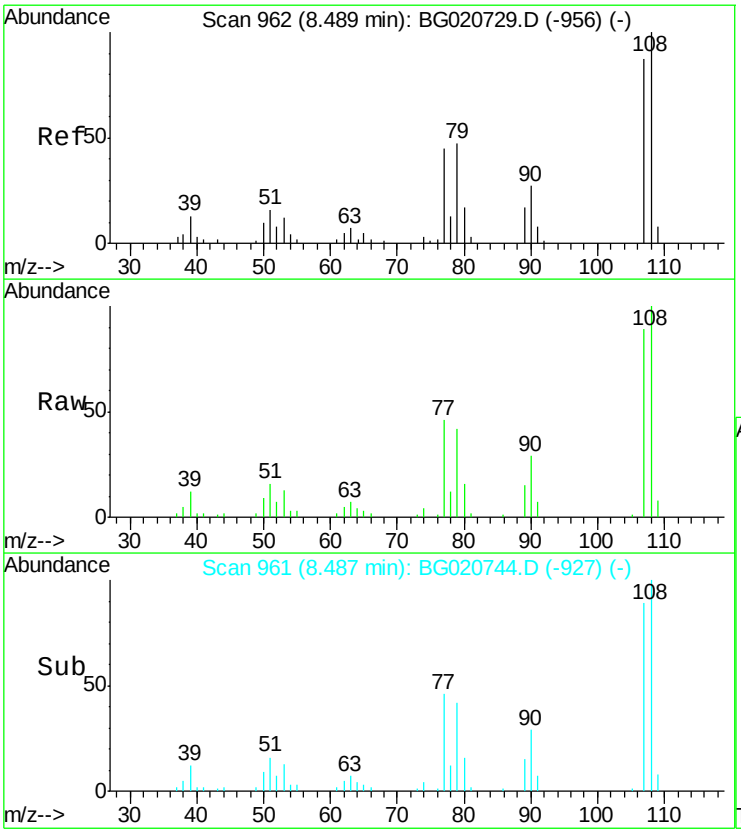
#10
2-Chlorophenol
Concen: 20.70 ng/ul
RT: 7.61 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:128 Resp: 23649

Ion	Ratio	Lower	Upper
128	100		
64	48.1	39.8	59.6
130	31.9	25.8	38.8

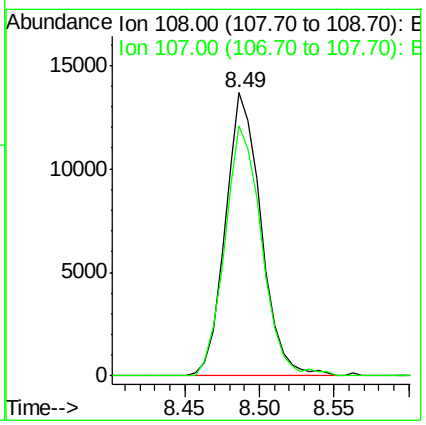


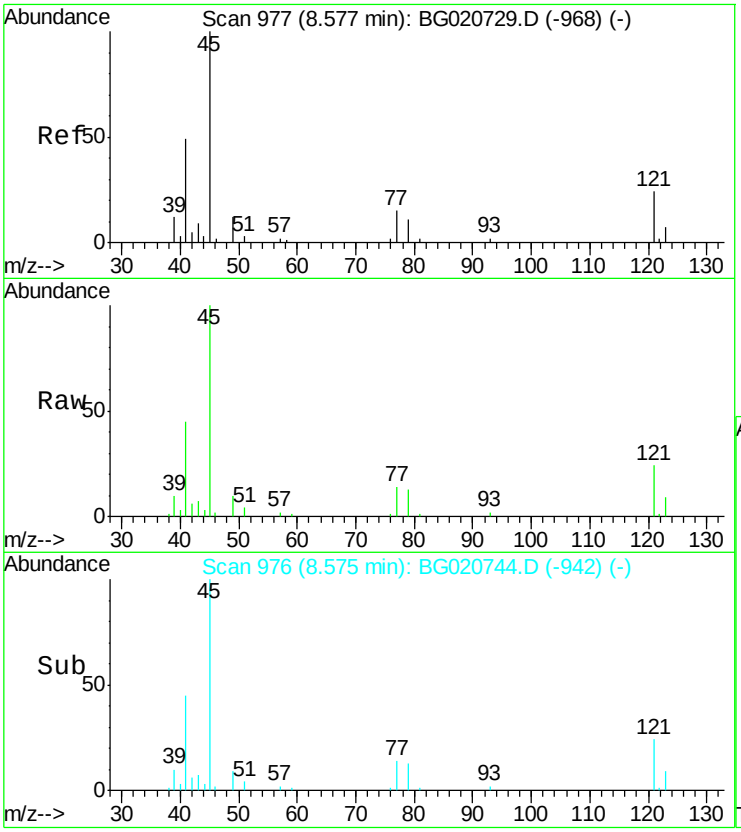


#11
2-Methylphenol
Concen: 19.88 ng/ul
RT: 8.49 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:108 Resp: 22869

Ion	Ratio	Lower	Upper
108	100		
107	88.5	74.1	111.1



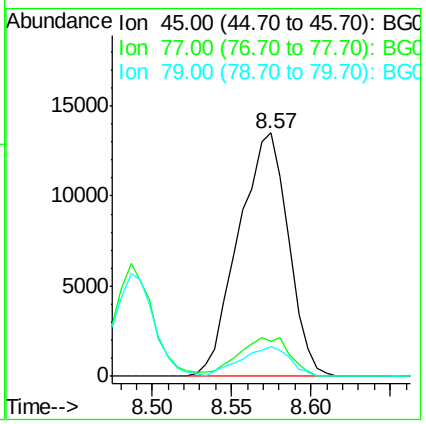


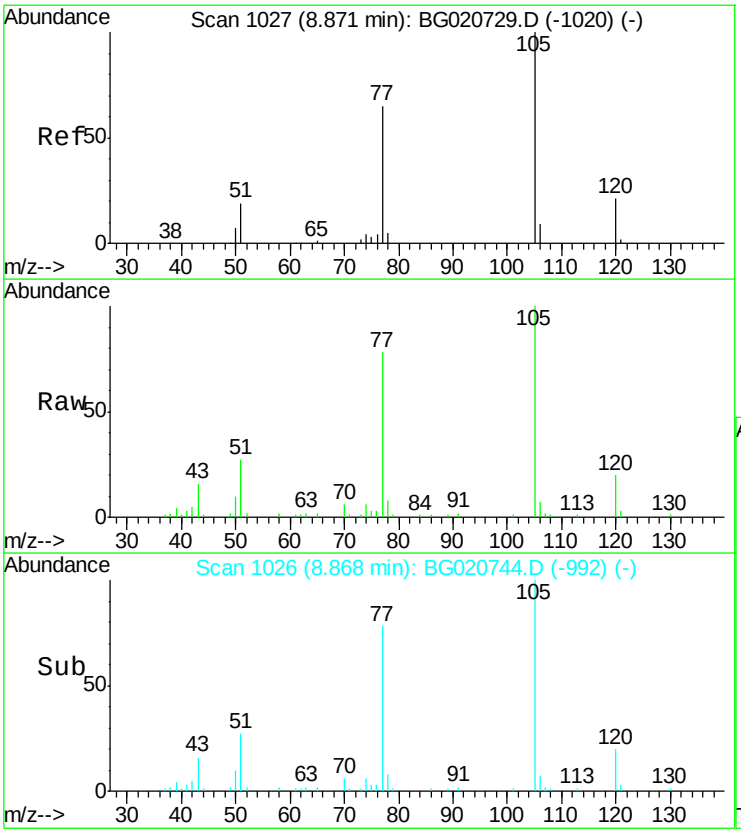
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.68 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 45 Resp: 29458

Ion	Ratio	Lower	Upper
45	100		
77	14.4	12.5	18.7
79	12.5	9.4	14.2

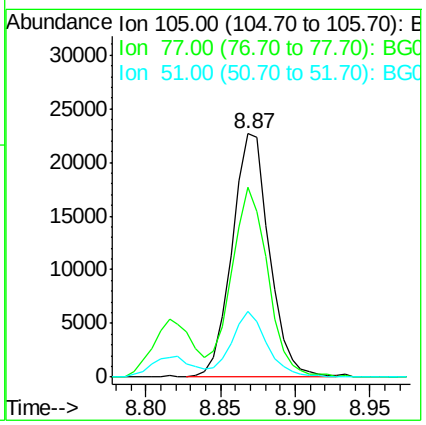


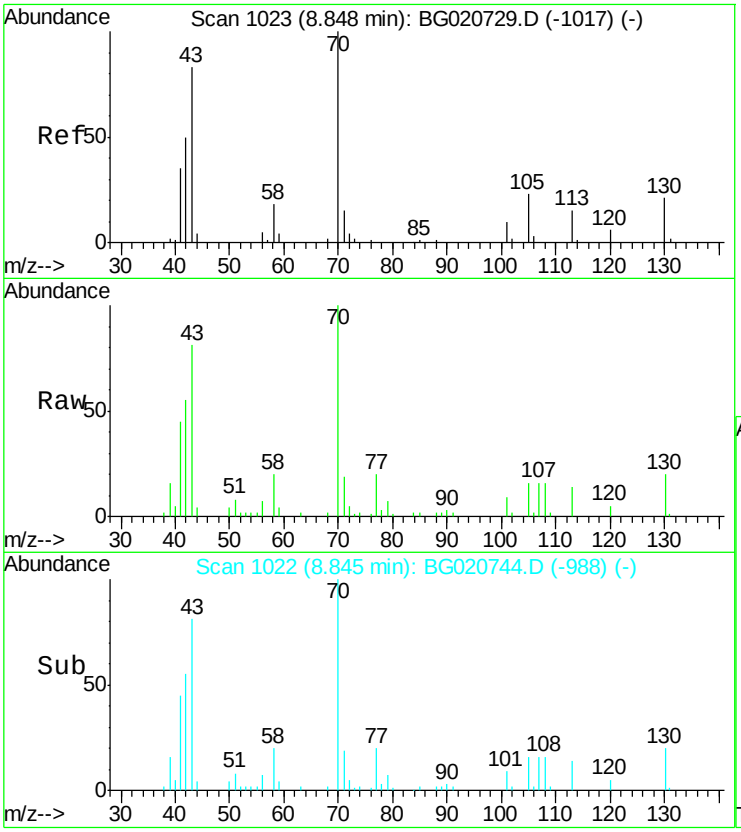


#14
Acetophenone
Concen: 20.45 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:105 Resp: 39545

Ion	Ratio	Lower	Upper
105	100		
77	78.2	63.2	94.8
51	27.2	19.8	29.8



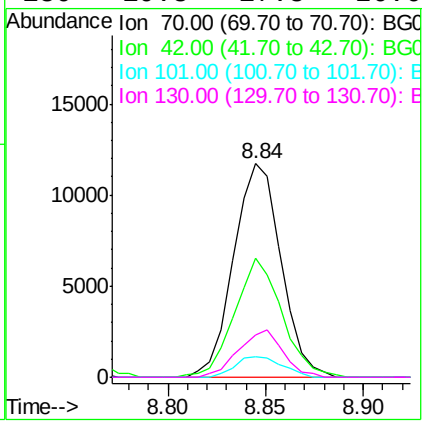


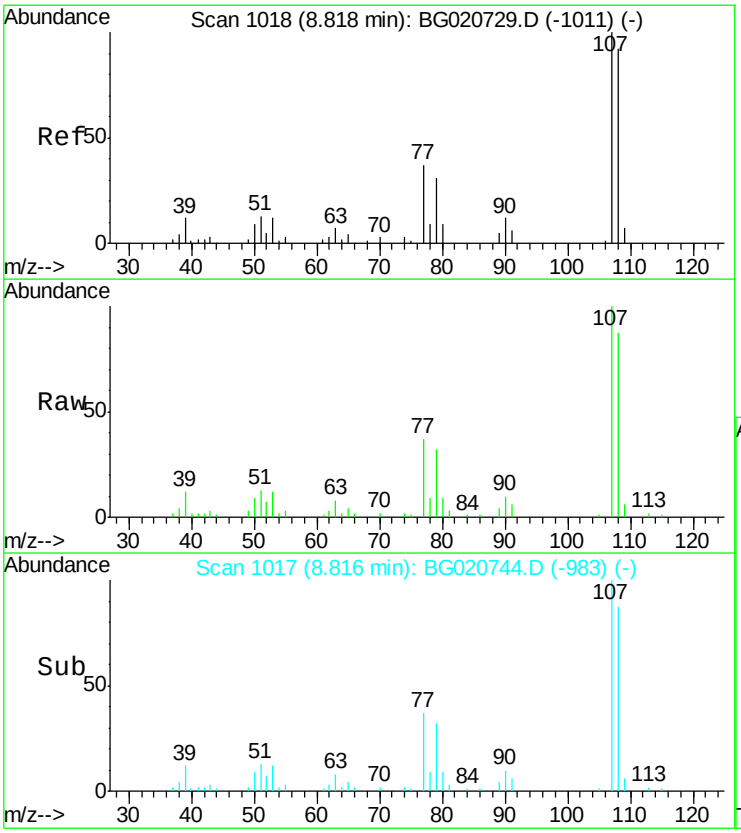
#15
N-Nitroso-di-n-propylamine
Concen: 20.05 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 70 Resp: 19662

Ion	Ratio	Lower	Upper
70	100		
42	55.5	40.2	60.4
101	9.4	7.7	11.5
130	19.8	17.8	26.6

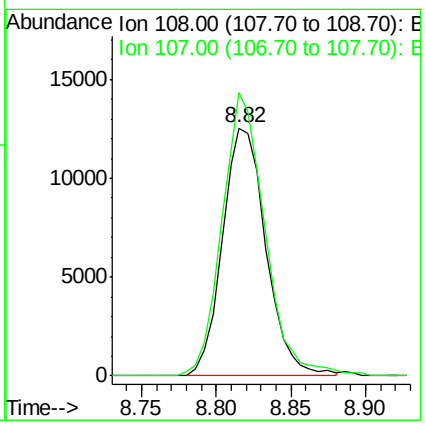


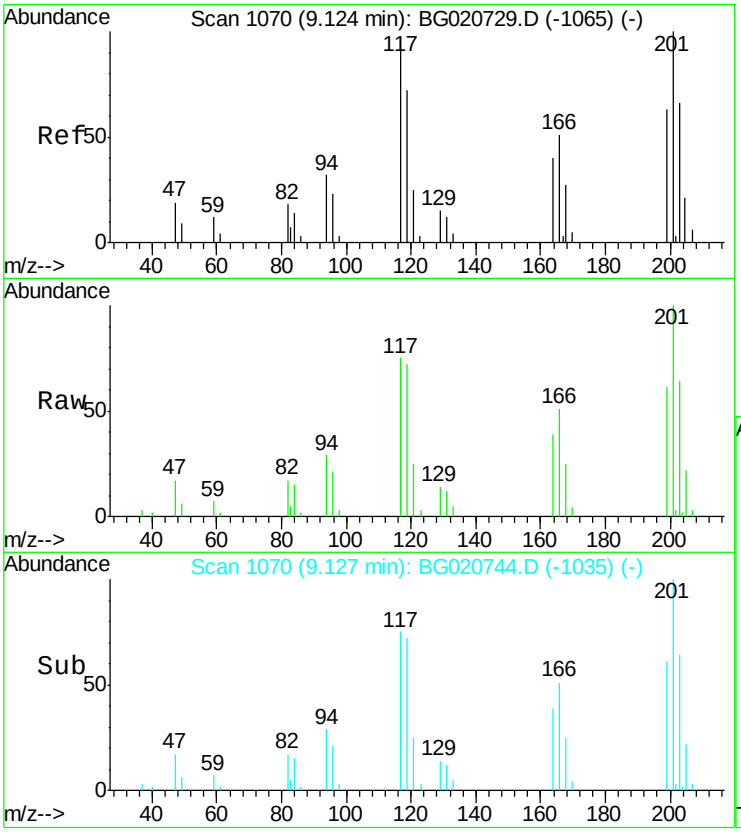


#16
4-Methylphenol
Concen: 19.98 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:108 Resp: 25482

Ion	Ratio	Lower	Upper
108	100		
107	114.4	93.6	140.4



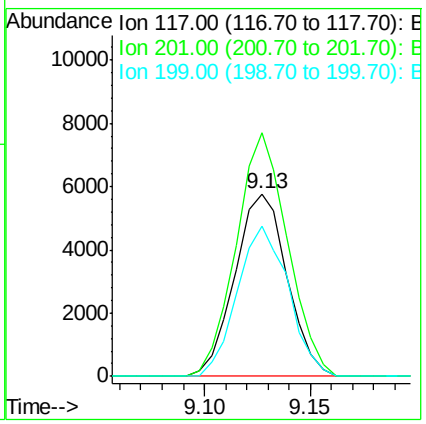


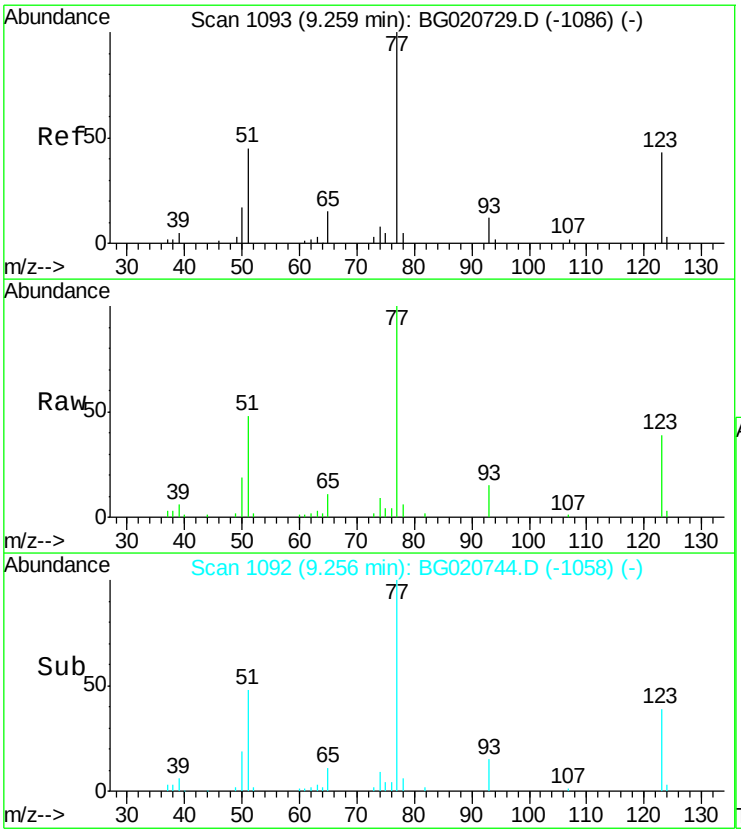
#17
Hexachloroethane
Concen: 20.38 ng/ul
RT: 9.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:117 Resp: 9899

Ion	Ratio	Lower	Upper
117	100		
201	133.4	96.1	144.1
199	82.0	59.7	89.5

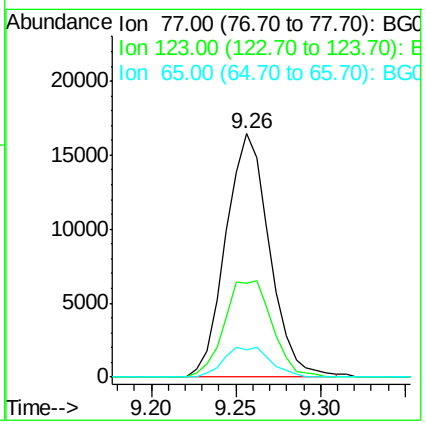


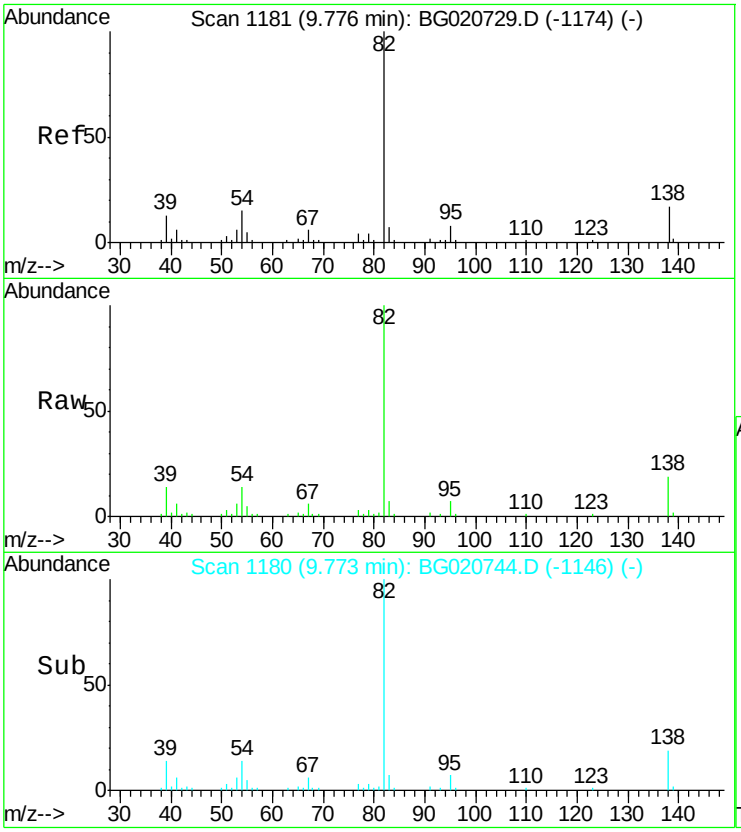


#20
Nitrobenzene
Concen: 21.05 ng/ul
RT: 9.26 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion: 77 Resp: 29698

Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.8	47.8
65	11.4	10.6	16.0



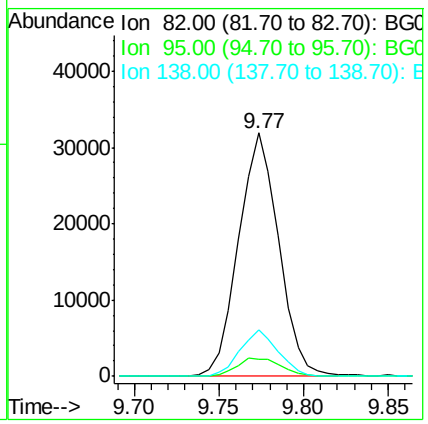


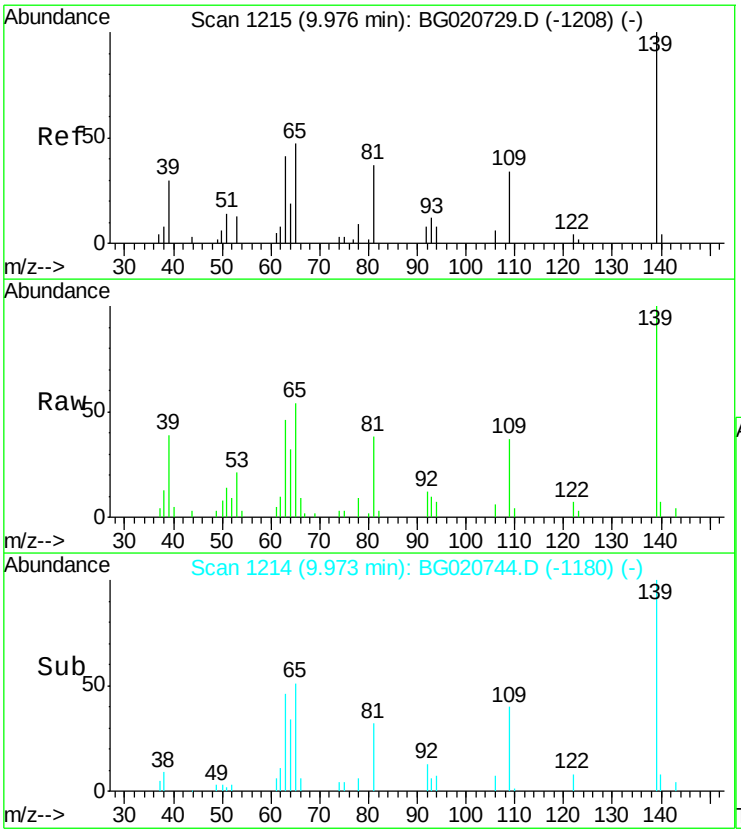
#21
Isophorone
Concen: 19.15 ng/ul
RT: 9.77 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 82 Resp: 52844

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	19.0	13.5	20.3

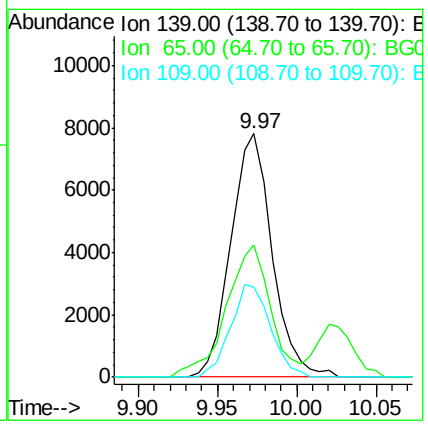


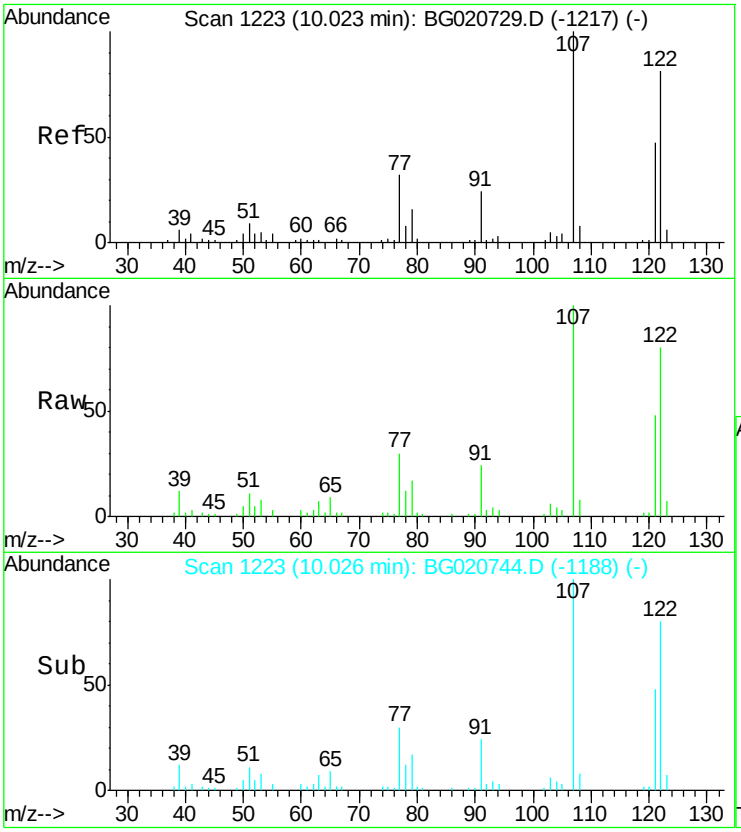


#23
2-Nitrophenol
Concen: 20.16 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:139 Resp: 14101

Ion	Ratio	Lower	Upper
139	100		
65	54.1	45.3	67.9
109	36.9	27.7	41.5



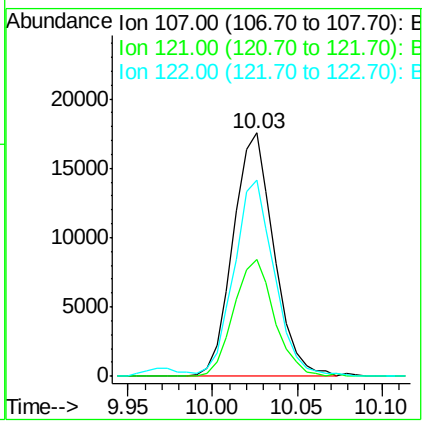


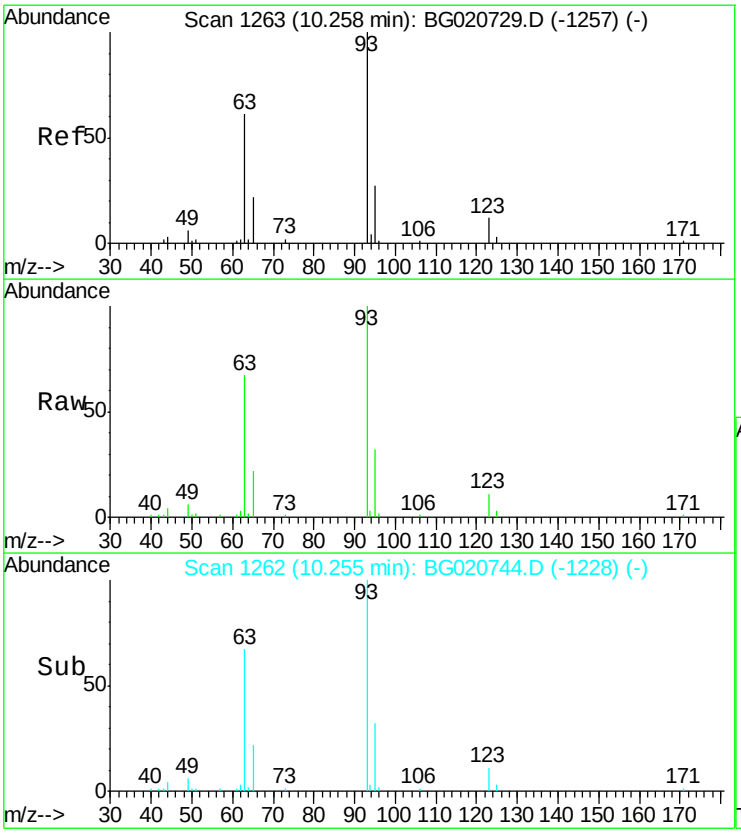
#24
2,4-Dimethylphenol
Concen: 20.02 ng/ul
RT: 10.03 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:107 Resp: 29423

Ion	Ratio	Lower	Upper
107	100		
121	47.8	38.1	57.1
122	80.5	63.8	95.8

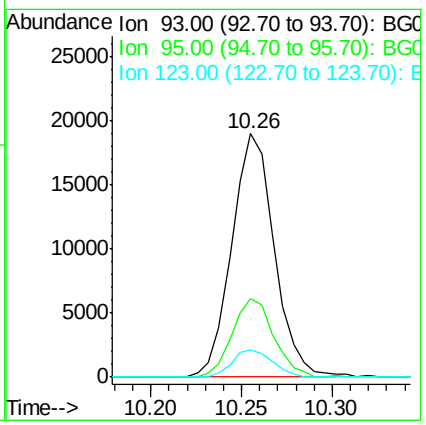


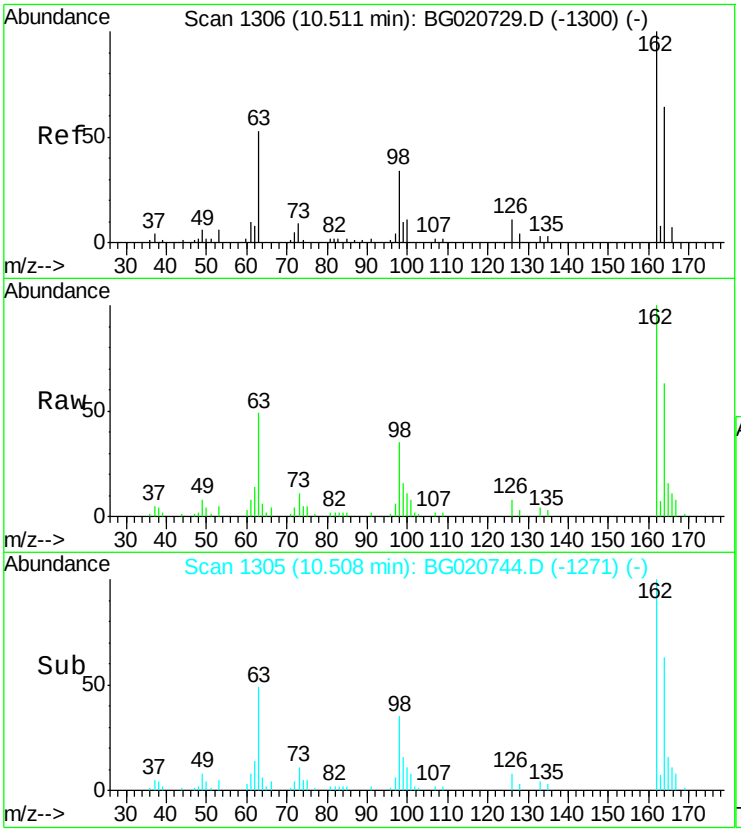


#25
Bis(2-Chloroethoxy)methane
Concen: 20.00 ng/ul
RT: 10.26 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion: 93 Resp: 30903

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	11.0	8.2	12.2



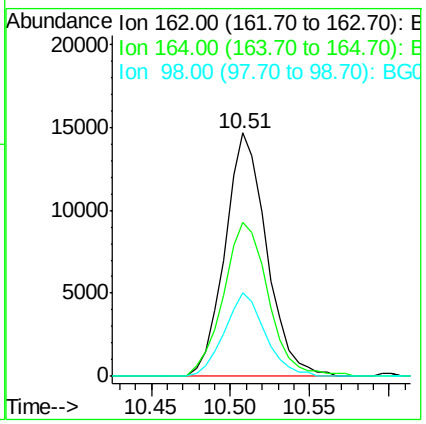


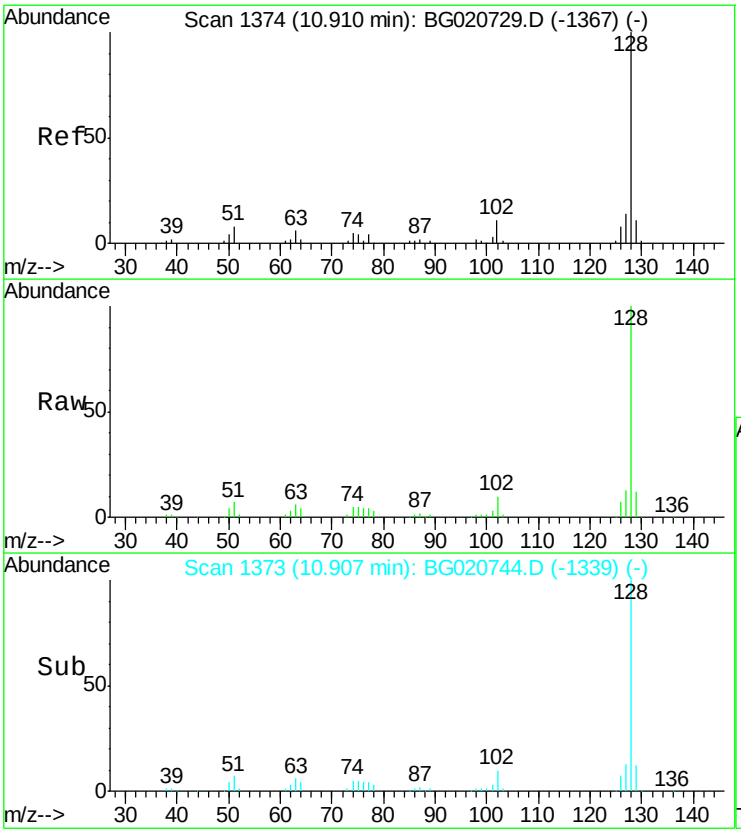
#27
2,4-Dichlorophenol
Concen: 20.91 ng/ul
RT: 10.51 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:162 Resp: 26636

Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.0	78.0
98	34.5	26.6	39.8

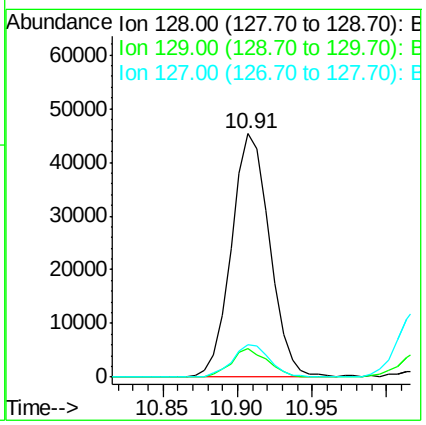


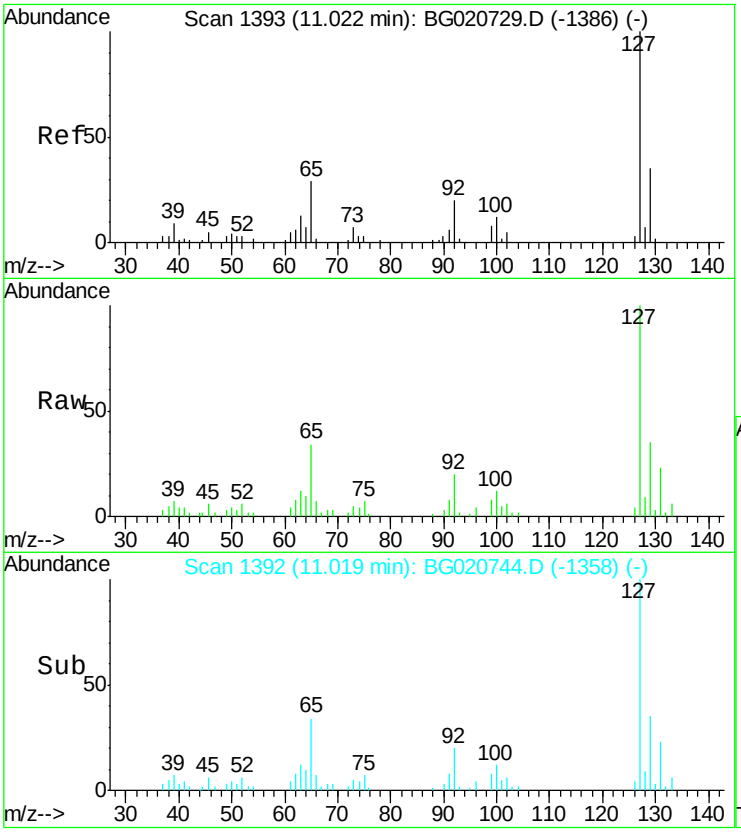


#28
Naphthalene
Concen: 20.82 ng/ul
RT: 10.91 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:128 Resp: 80941

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	13.1	10.8	16.2



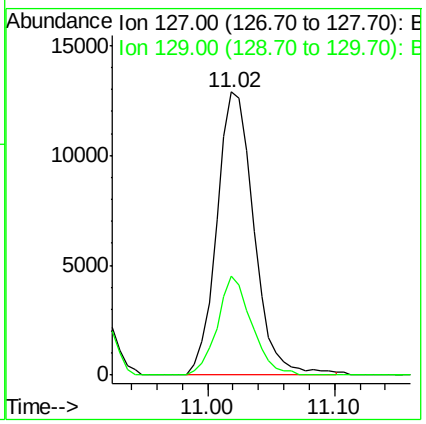


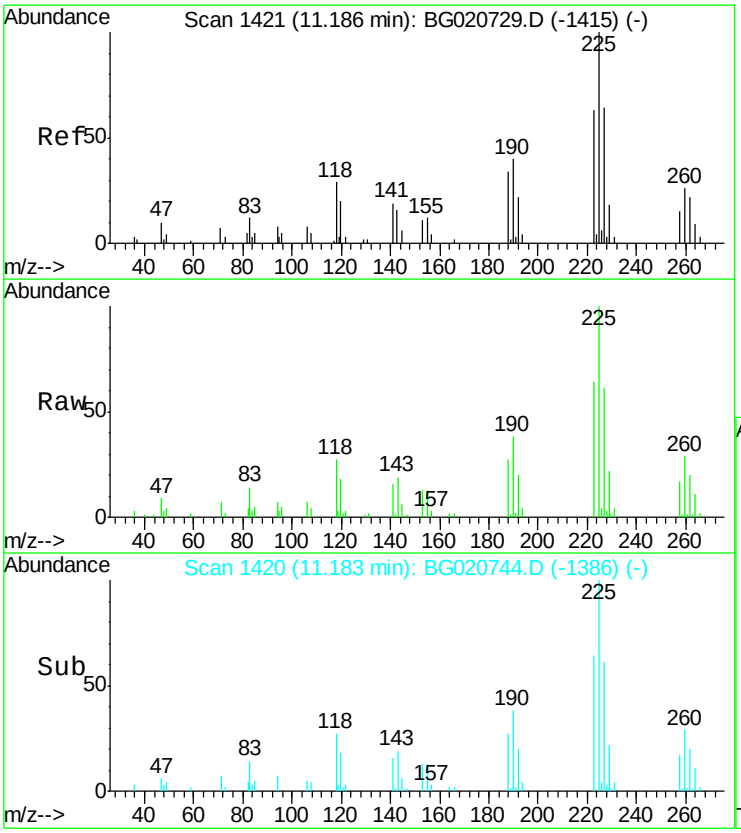
#30
4-Chloroaniline
Concen: 20.48 ng/ul
RT: 11.02 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:127 Resp: 26143

Ion	Ratio	Lower	Upper
127	100		
129	35.0	24.6	37.0

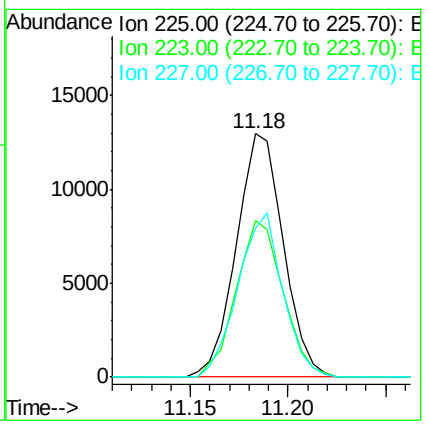


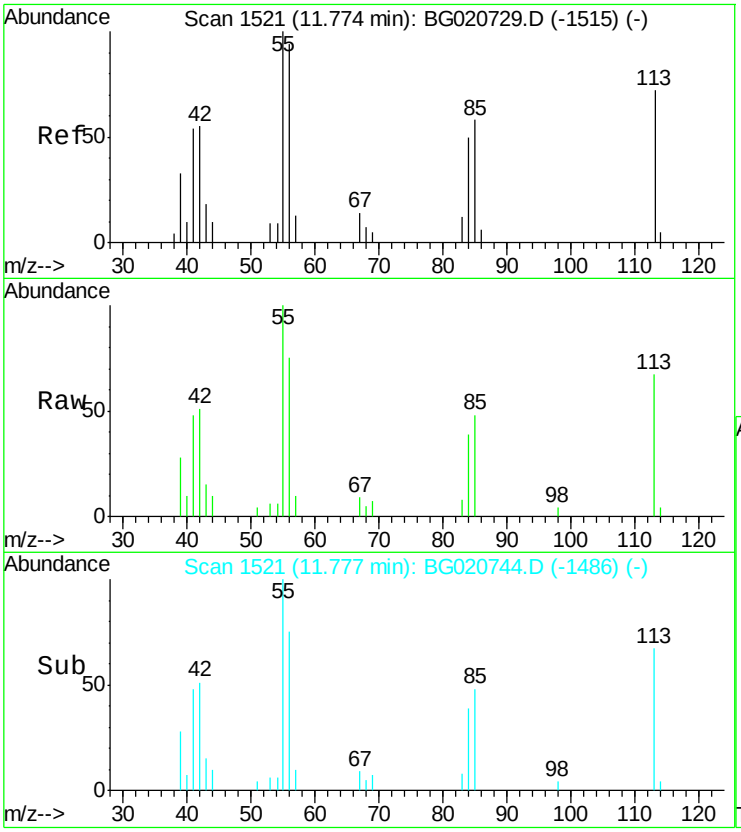


#31
Hexachlorobutadiene
Concen: 19.99 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:225 Resp: 21631

Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.1	72.1
227	61.2	52.1	78.1



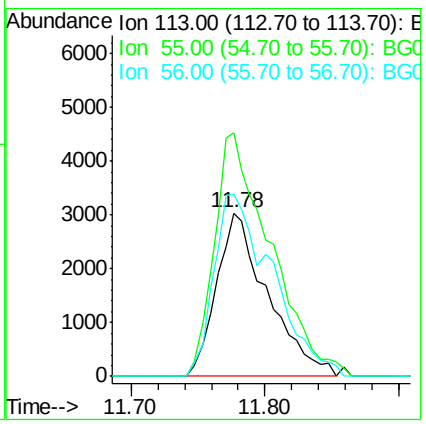


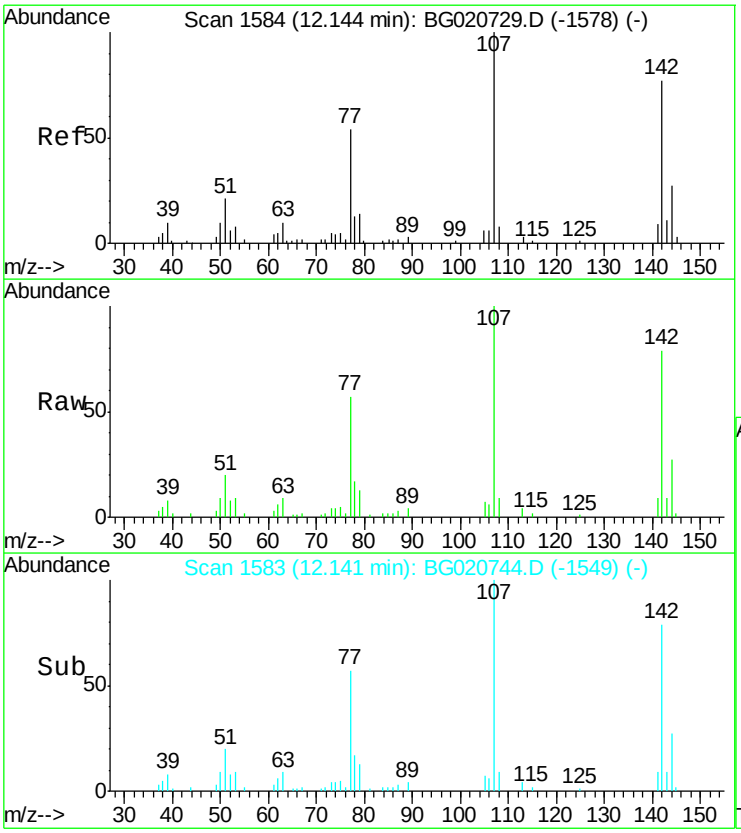
#32
Caprolactam
Concen: 18.54 ng/ul
RT: 11.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:113 Resp: 8056

Ion	Ratio	Lower	Upper
113	100		
55	148.8	131.7	197.5
56	111.5	92.7	139.1

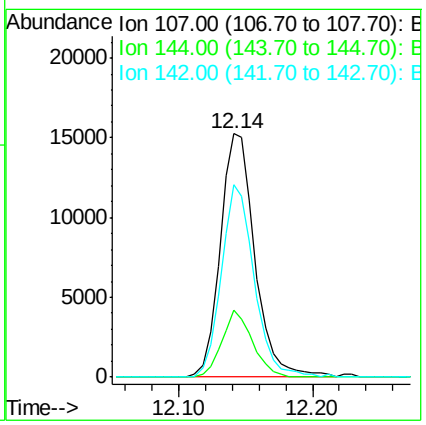


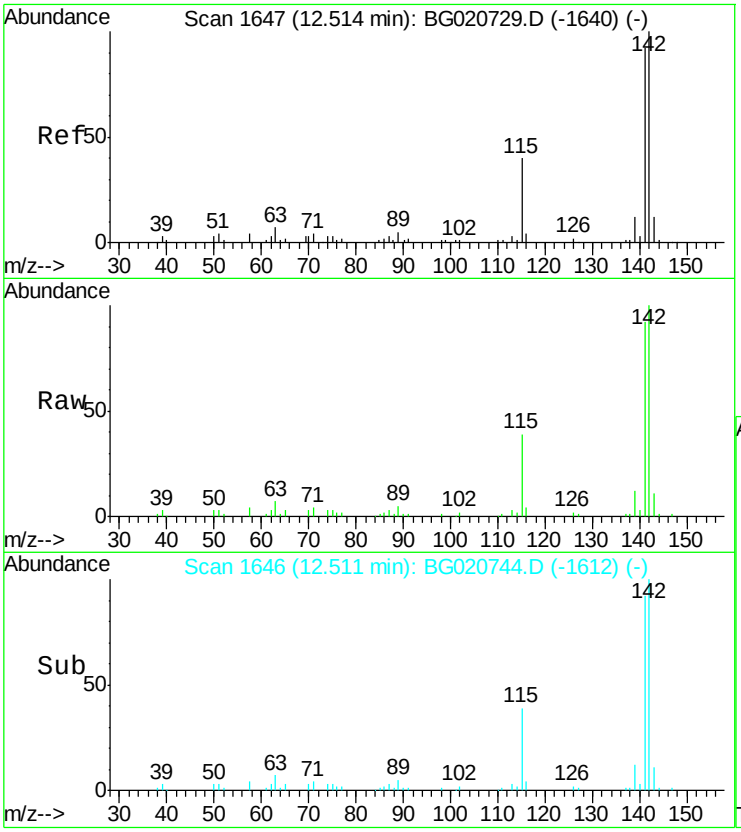


#33
4-Chloro-3-methylphenol
Concen: 20.06 ng/ul
RT: 12.14 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:107 Resp: 27588

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.1	31.7
142	79.0	60.1	90.1



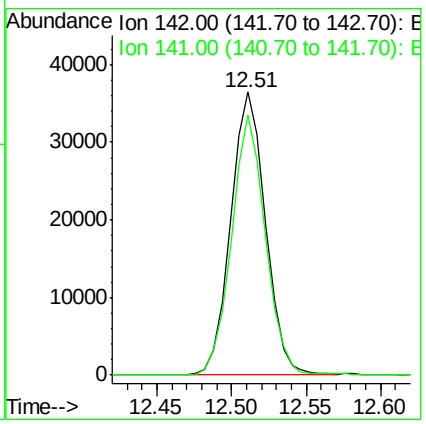


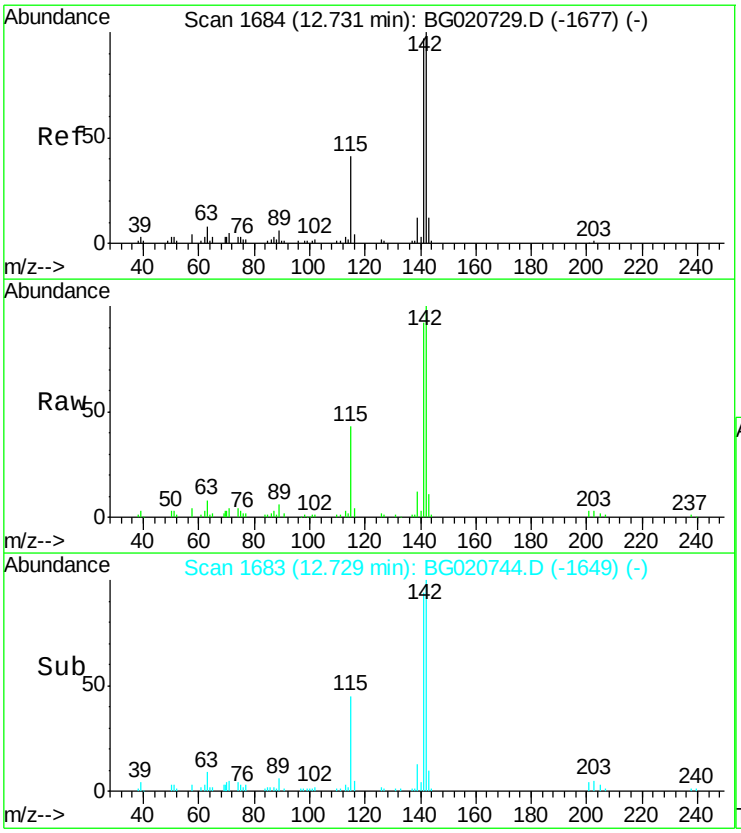
#34
2-Methylnaphthalene
Concen: 20.37 ng/ul
RT: 12.51 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:142 Resp: 59056

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.4	107.2

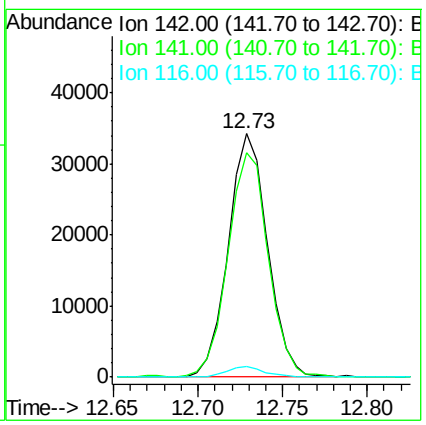


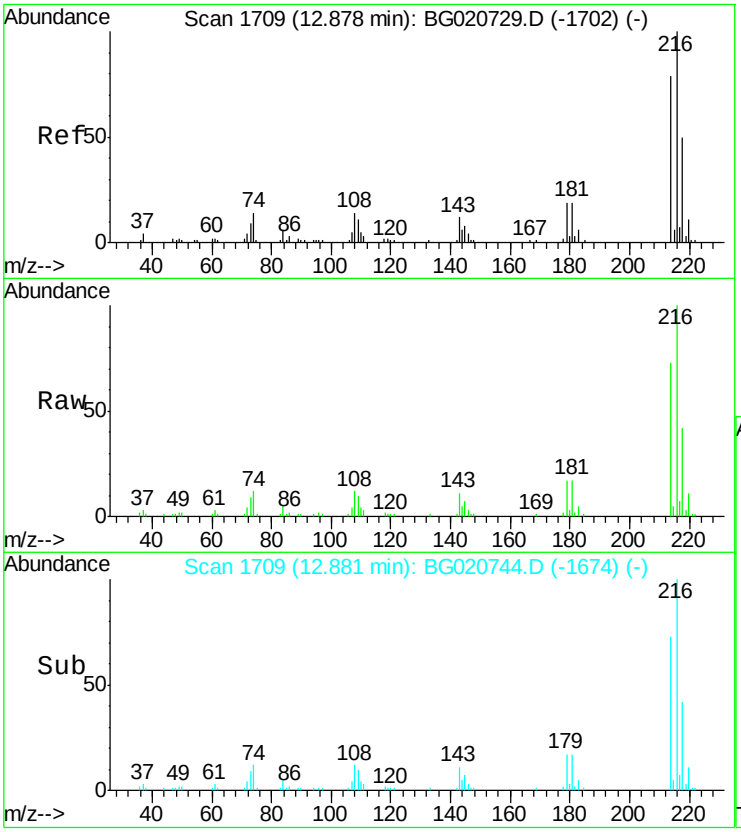


#35
1-Methylnaphthalene
Concen: 20.25 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:142 Resp: 55391

Ion	Ratio	Lower	Upper
142	100		
141	92.2	76.6	115.0
116	4.4	3.6	5.4



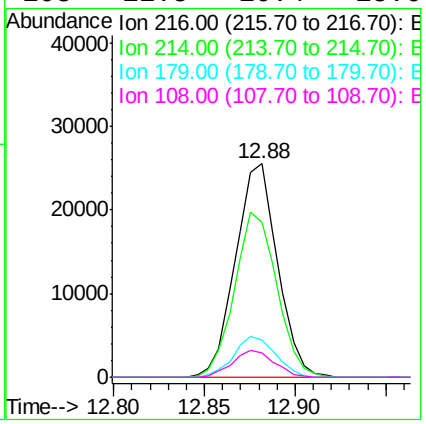


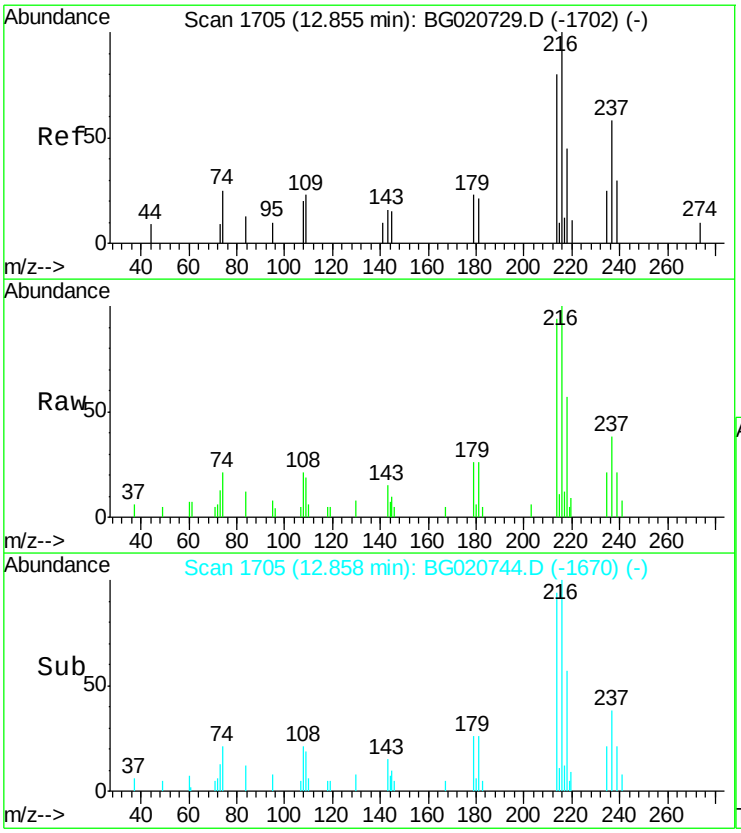
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.24 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:216 Resp: 41154

Ion	Ratio	Lower	Upper
216	100		
214	72.7	64.1	96.1
179	17.1	14.5	21.7
108	11.5	10.4	15.6

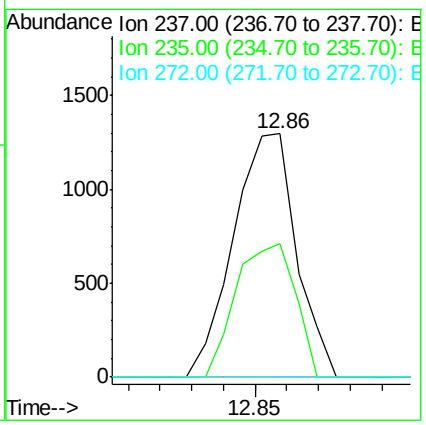


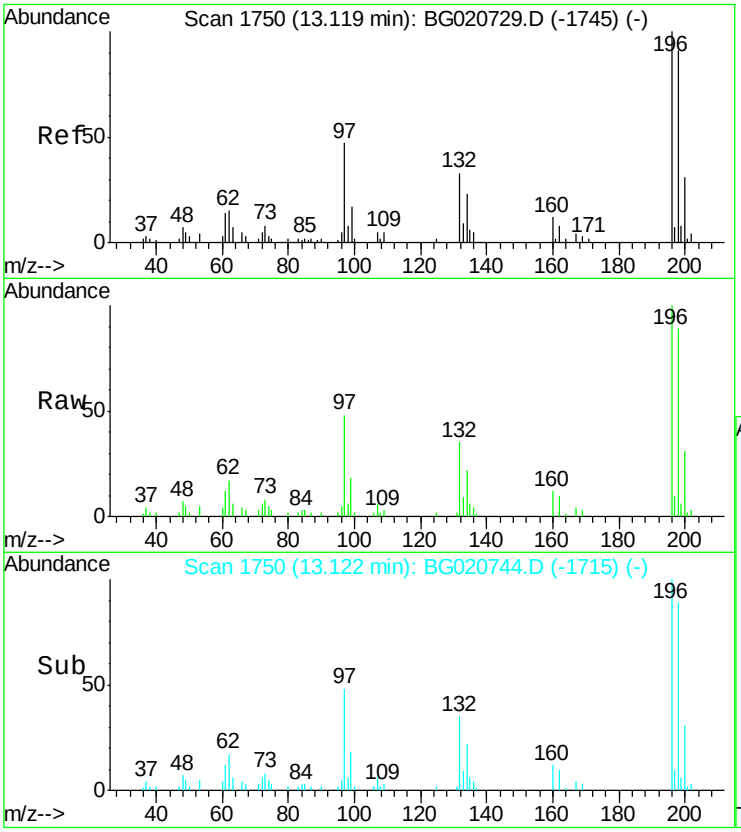


#38
Hexachlorocyclopentadiene
Concen: 4.29 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:237 Resp: 1786

Ion	Ratio	Lower	Upper
237	100		
235	54.6	49.5	74.3
272	0.0	8.6	12.8#



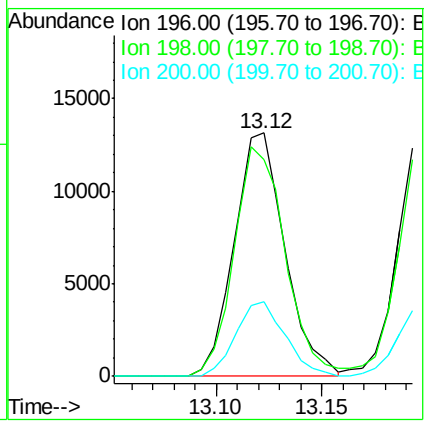


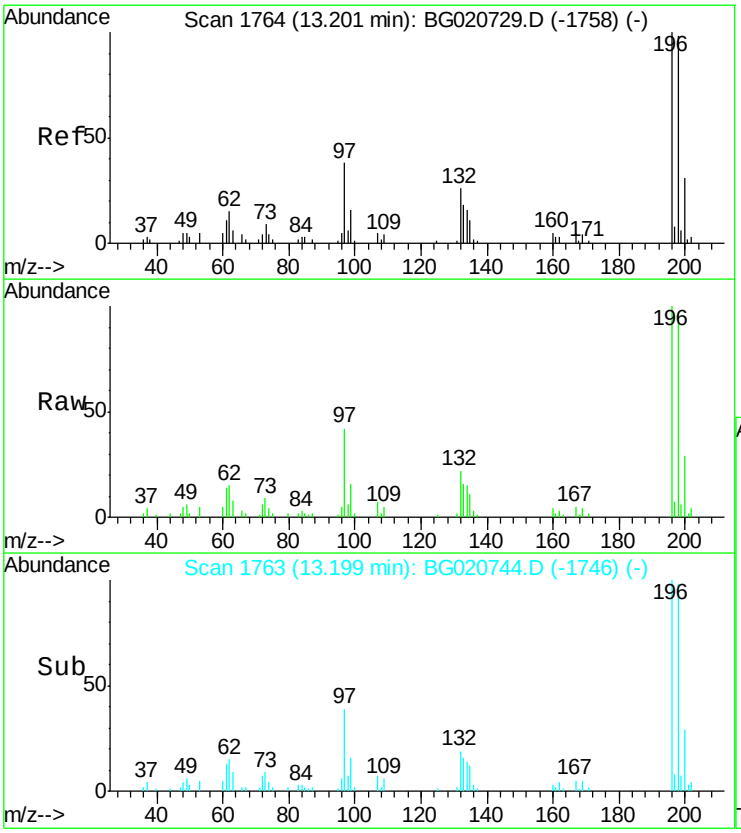
#39
2,4,6-Trichlorophenol
Concen: 20.70 ng/ul
RT: 13.12 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:196 Resp: 21879

Ion	Ratio	Lower	Upper
196	100		
198	88.9	75.9	113.9
200	30.7	25.8	38.6

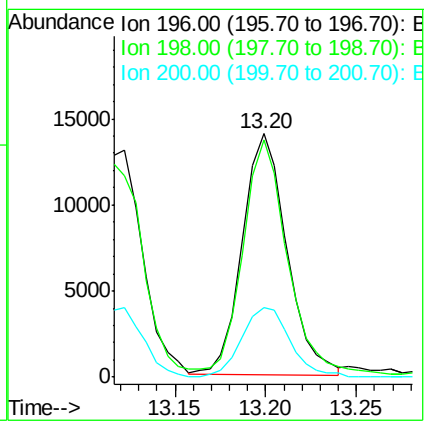


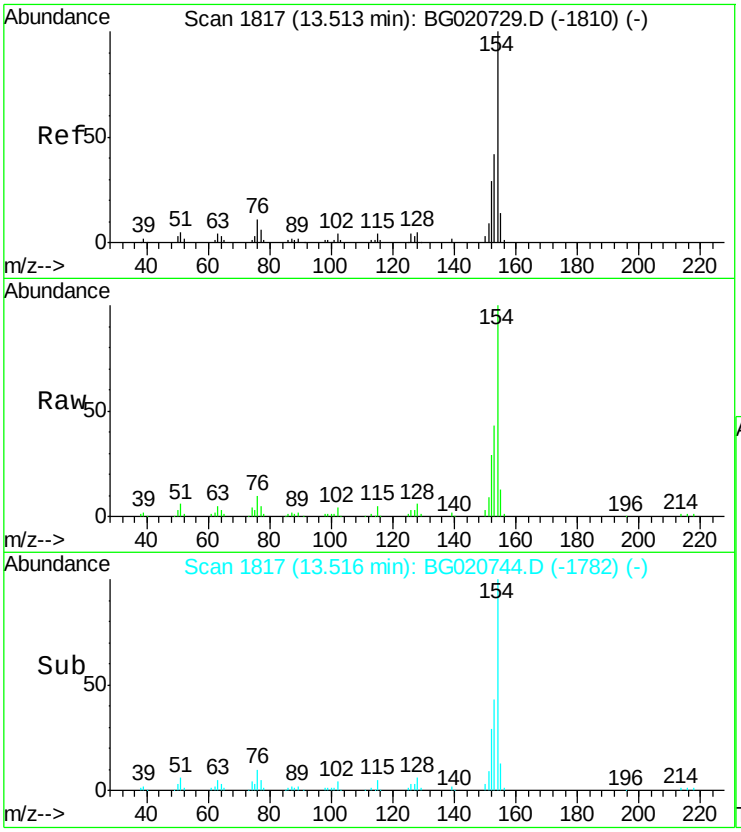


#40
2,4,5-Trichlorophenol
Concen: 20.68 ng/ul
RT: 13.20 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:196 Resp: 23989

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.7	112.1
200	28.8	25.4	38.0



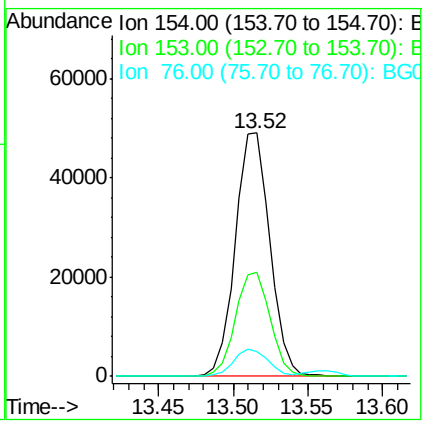


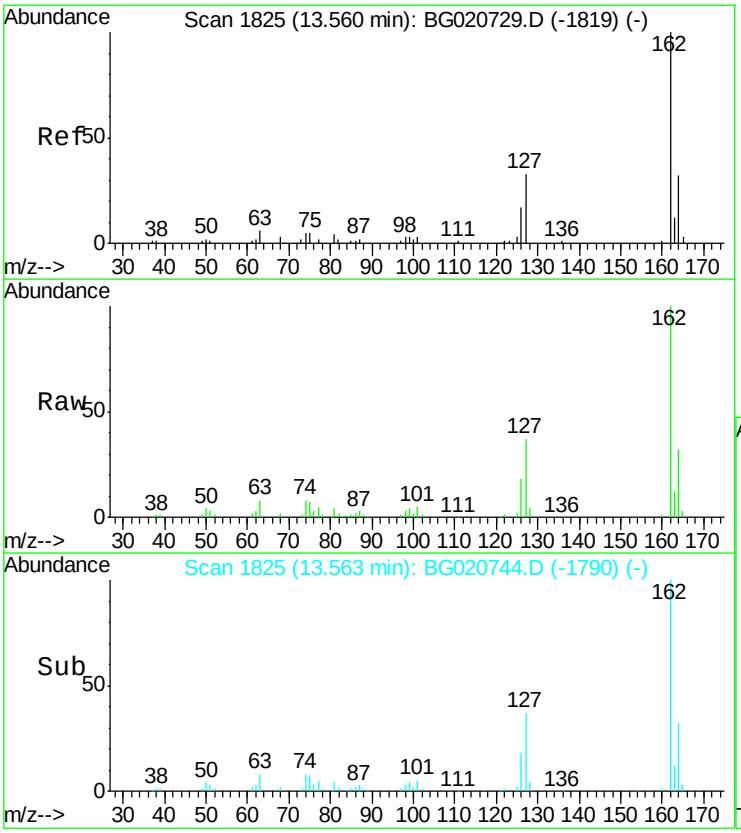
#41
1,1'-Biphenyl
Concen: 20.80 ng/ul
RT: 13.52 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:154 Resp: 78838

Ion	Ratio	Lower	Upper
154	100		
153	42.8	34.0	51.0
76	10.4	8.4	12.6

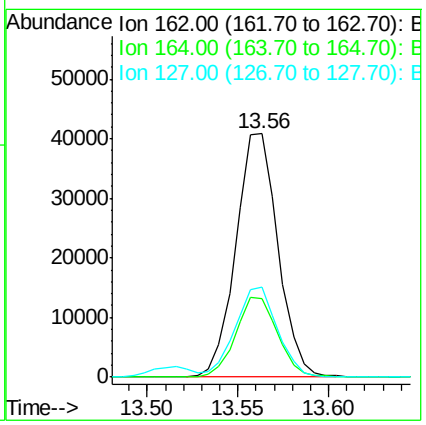


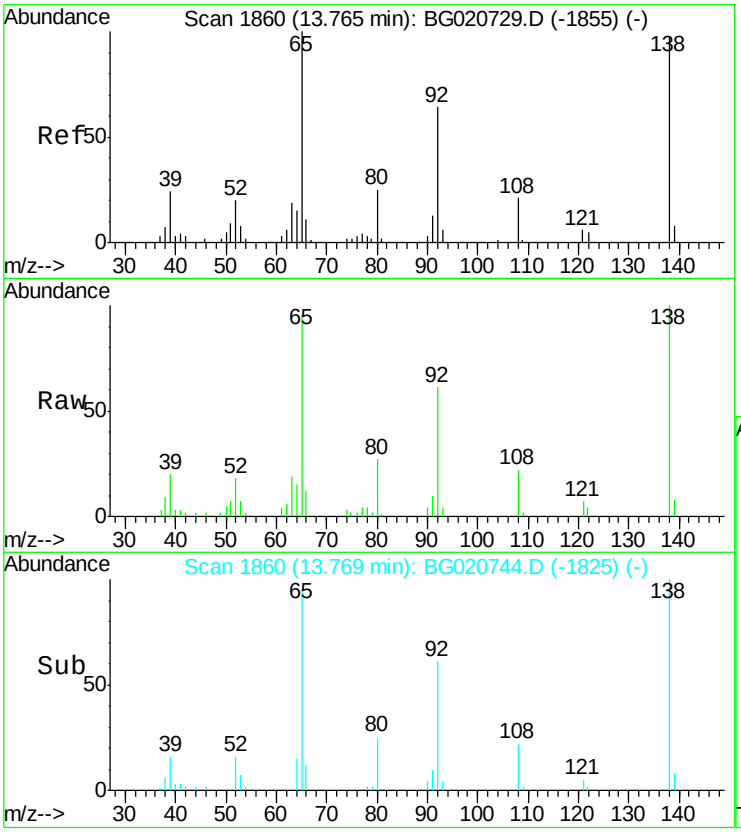


#42
2-Chloronaphthalene
Concen: 21.32 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:162 Resp: 65848

Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.4
127	37.1	29.5	44.3



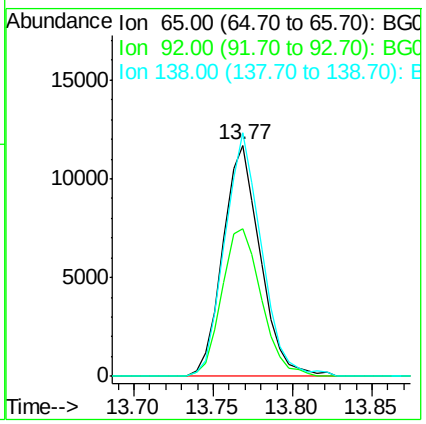


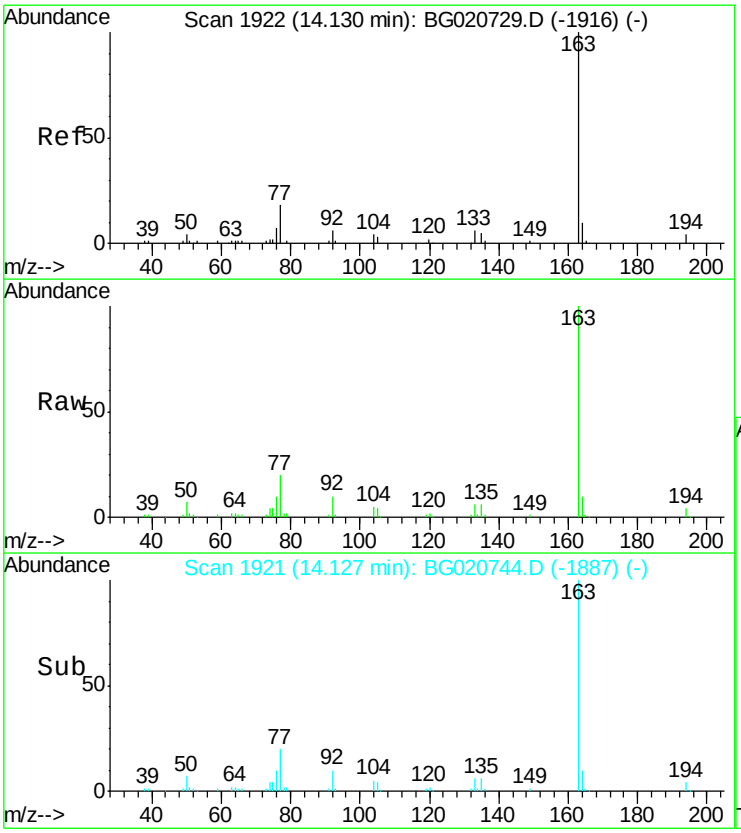
#43
2-Nitroaniline
Concen: 21.61 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion: 65 Resp: 19196

Ion	Ratio	Lower	Upper
65	100		
92	63.7	57.0	85.4
138	105.3	87.2	130.8

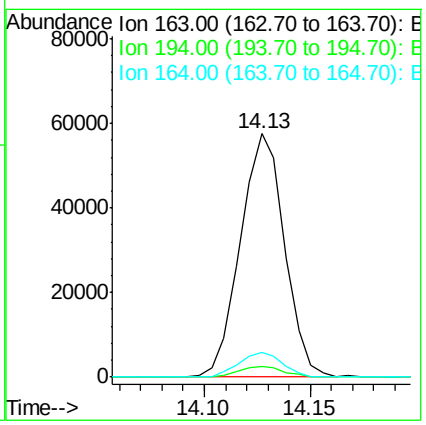


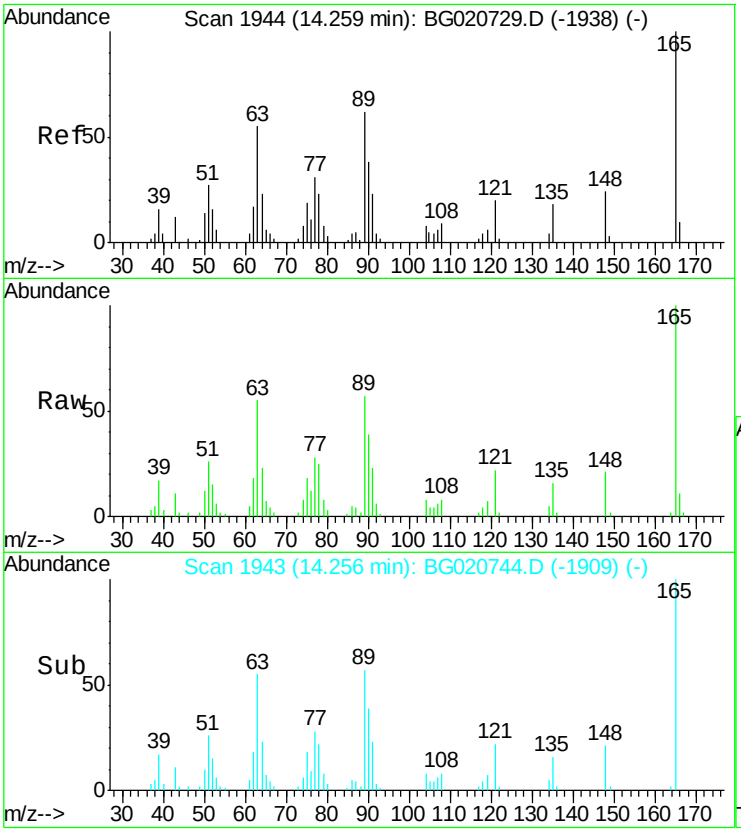


#45
Dimethylphthalate
Concen: 18.76 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:163 Resp: 83362

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.0	6.0
164	10.4	8.4	12.6



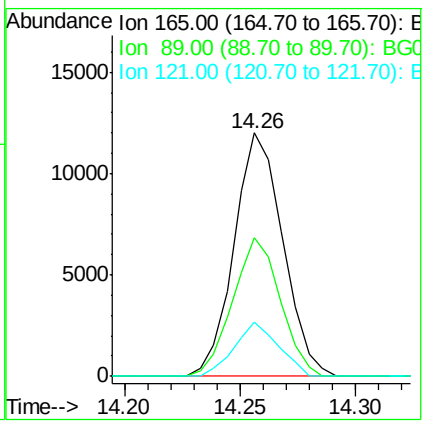


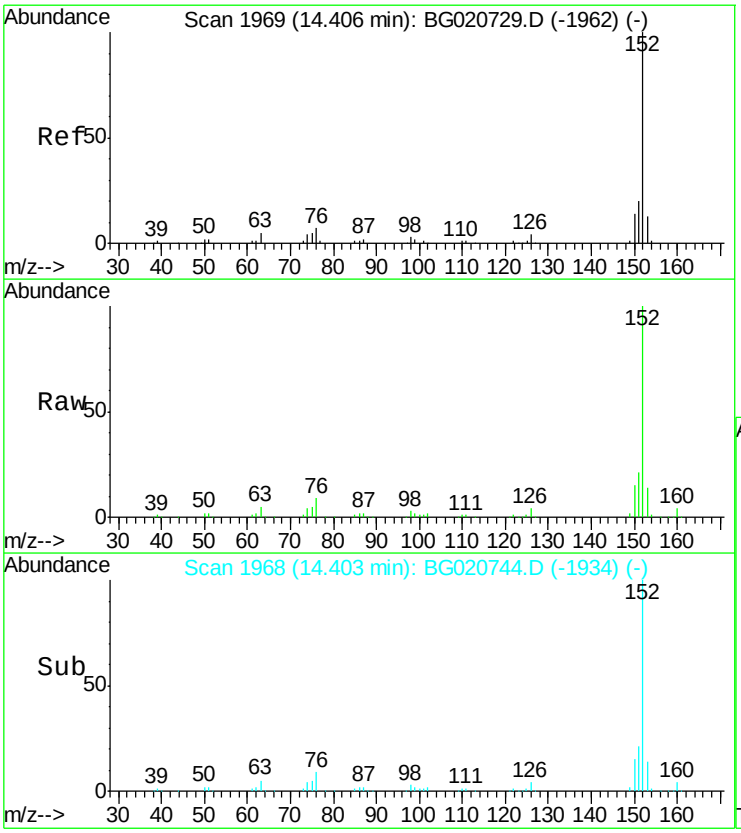
#46
2,6-Dinitrotoluene
Concen: 20.31 ng/ul
RT: 14.26 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:165 Resp: 17673

Ion	Ratio	Lower	Upper
165	100		
89	57.0	43.8	65.8
121	22.4	17.8	26.6

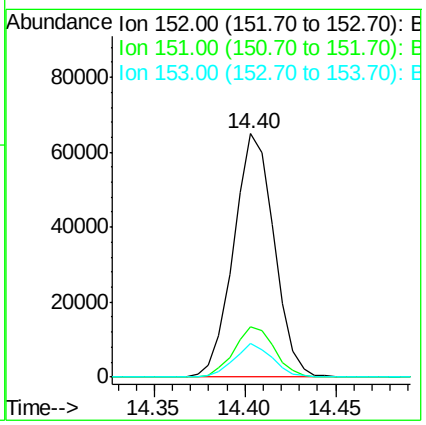


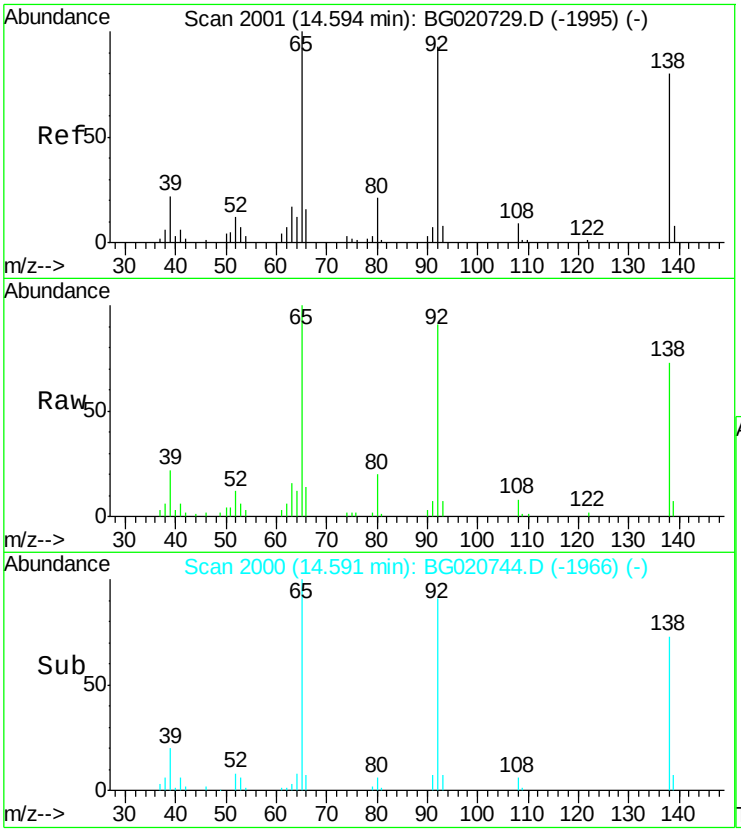


#48
Acenaphthylene
Concen: 20.60 ng/ul
RT: 14.40 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:152 Resp: 100967

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	14.0	10.8	16.2



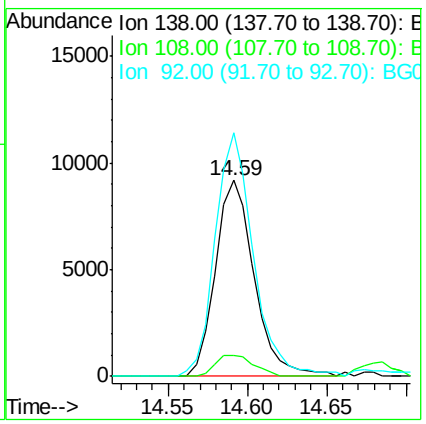


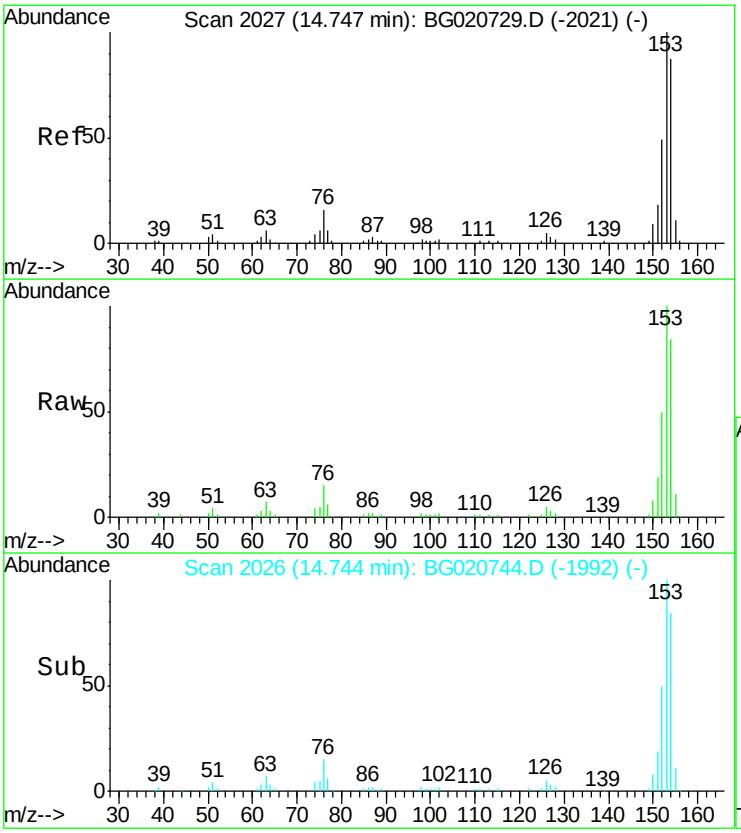
#49
3-Nitroaniline
Concen: 20.25 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:138 Resp: 15612

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.6	11.4
92	124.1	94.2	141.2

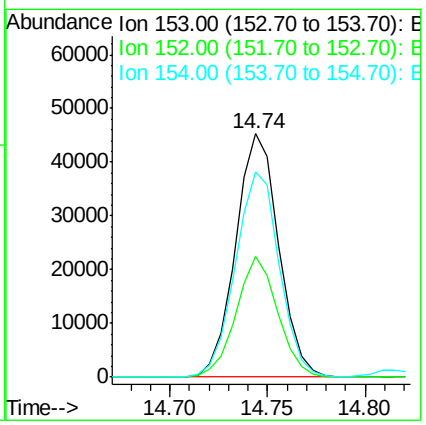


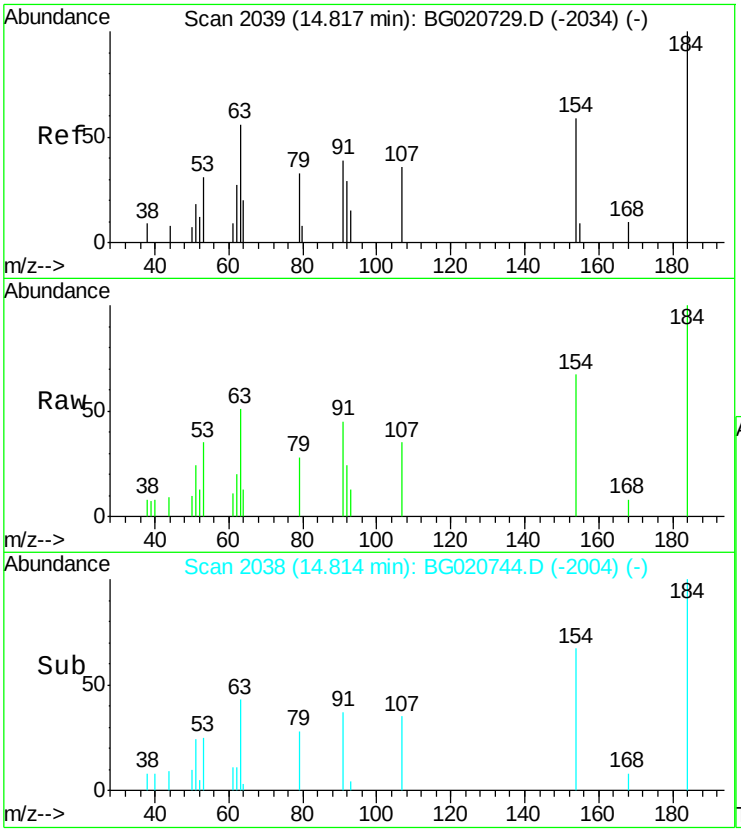


#50
Acenaphthene
Concen: 20.42 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:153 Resp: 69062

Ion	Ratio	Lower	Upper
153	100		
152	49.5	37.9	56.9
154	84.1	69.8	104.6



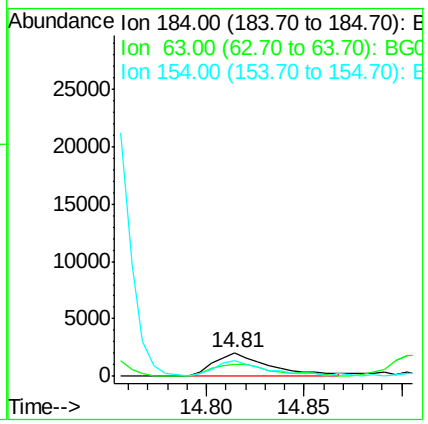


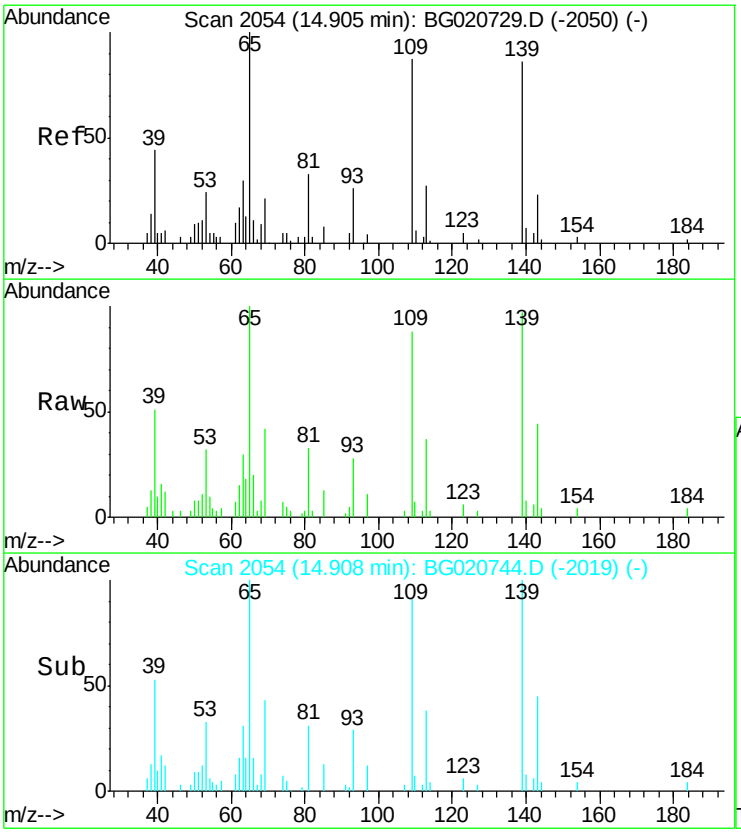
#51
2,4-Dinitrophenol
Concen: 17.83 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:184 Resp: 4028

Ion	Ratio	Lower	Upper
184	100		
63	51.0	39.7	59.5
154	66.9	45.0	67.6

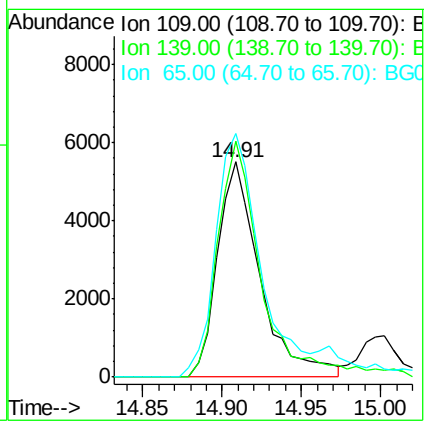


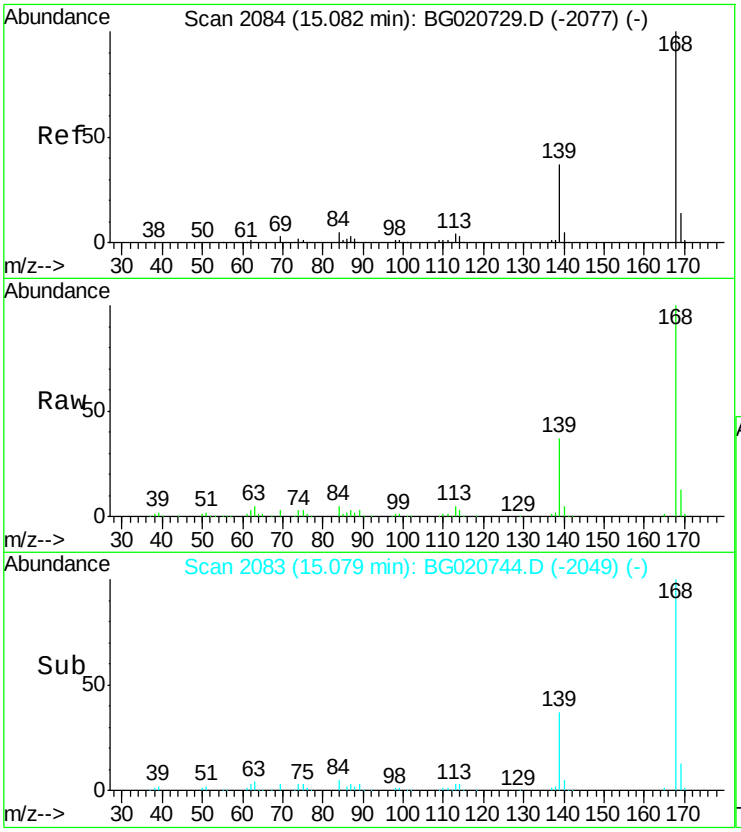


#53
4-Nitrophenol
Concen: 19.92 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:109 Resp: 10209

Ion	Ratio	Lower	Upper
109	100		
139	109.8	91.2	136.8
65	113.3	92.6	139.0



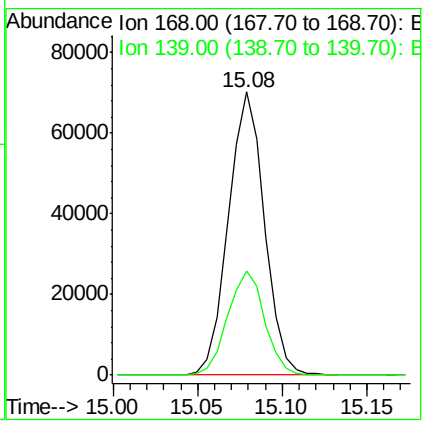


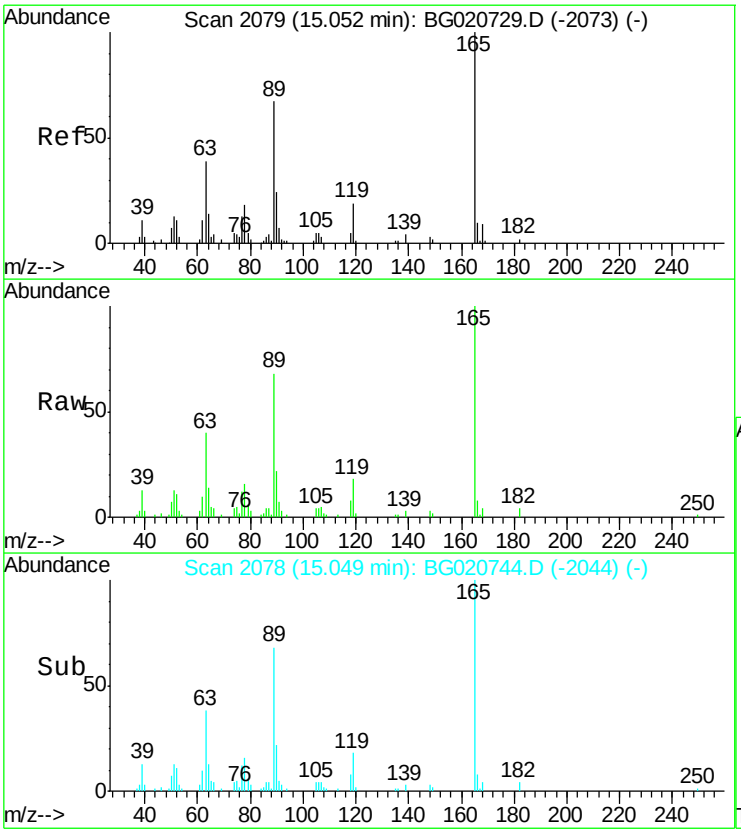
#54
Dibenzofuran
Concen: 20.39 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:168 Resp: 103809

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.0	46.4

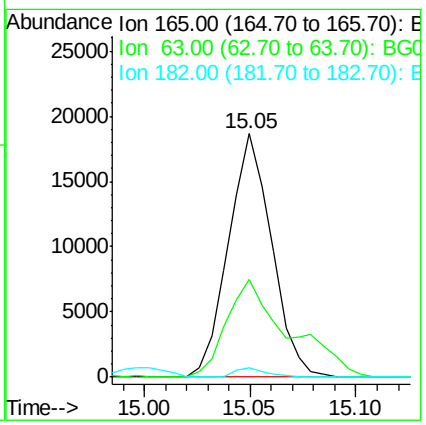


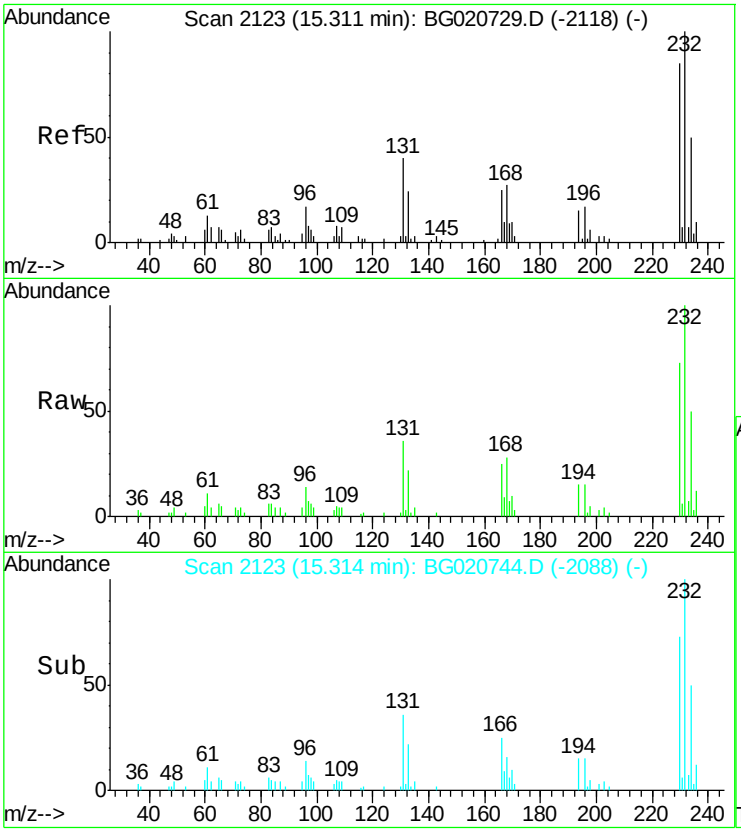


#55
2,4-Dinitrotoluene
Concen: 20.19 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:165 Resp: 26429

Ion	Ratio	Lower	Upper
165	100		
63	40.0	31.4	47.0
182	3.8	2.7	4.1



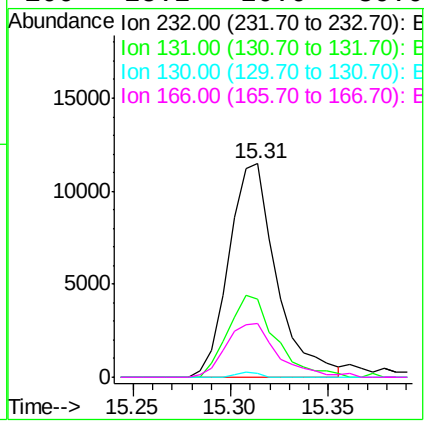


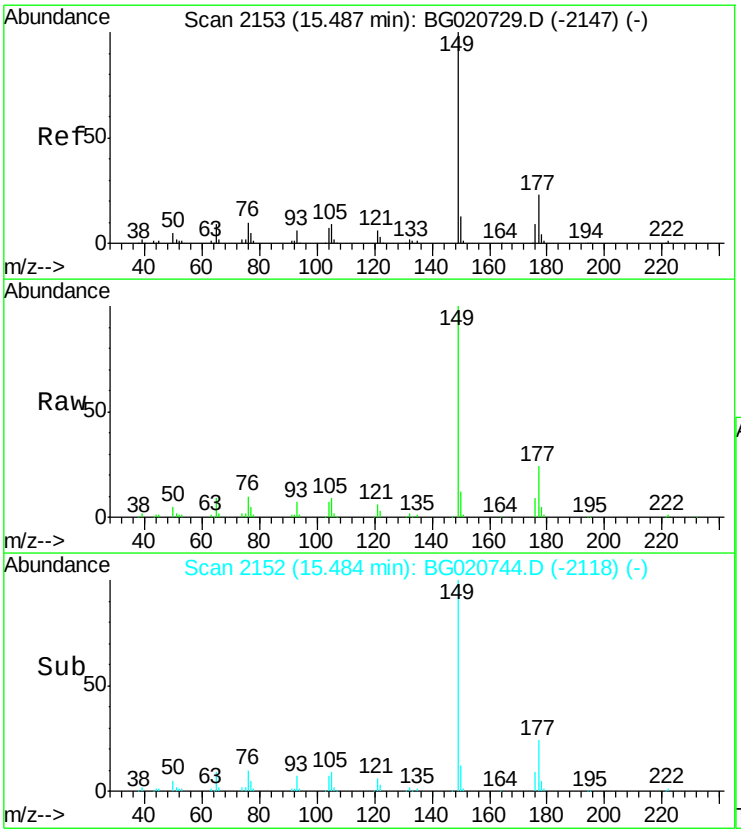
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.76 ng/ul
RT: 15.31 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:232 Resp: 19389

Ion	Ratio	Lower	Upper
232	100		
131	36.4	27.1	40.7
130	1.9	0.0	0.0#
166	25.2	20.0	30.0

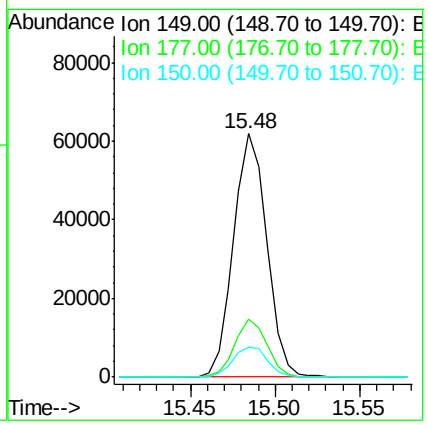


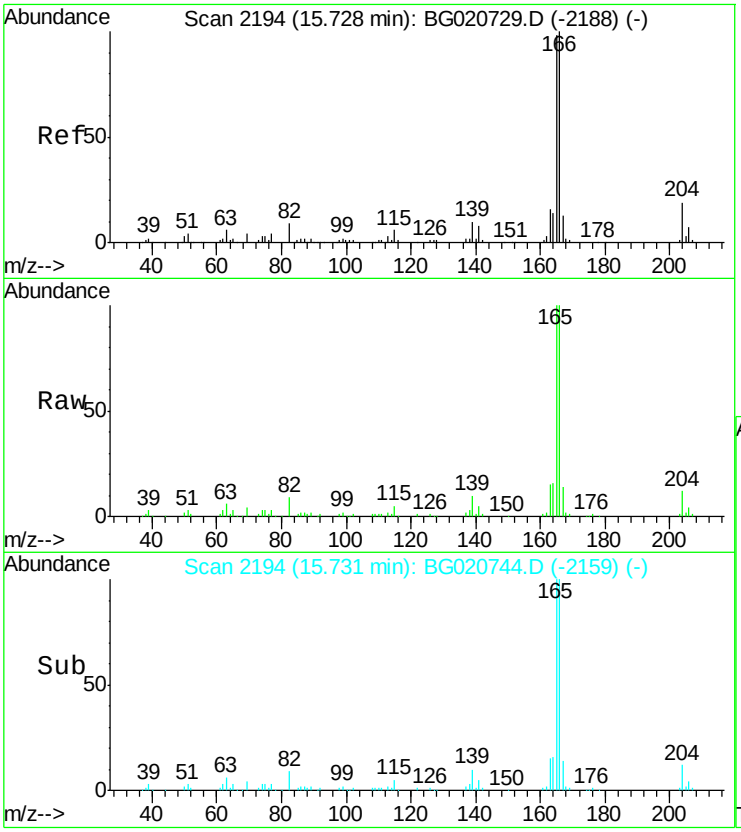


#57
Diethylphthalate
Concen: 18.84 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:149 Resp: 84980

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	12.3	10.6	15.8



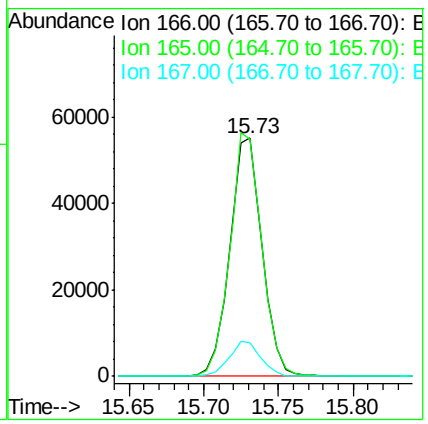


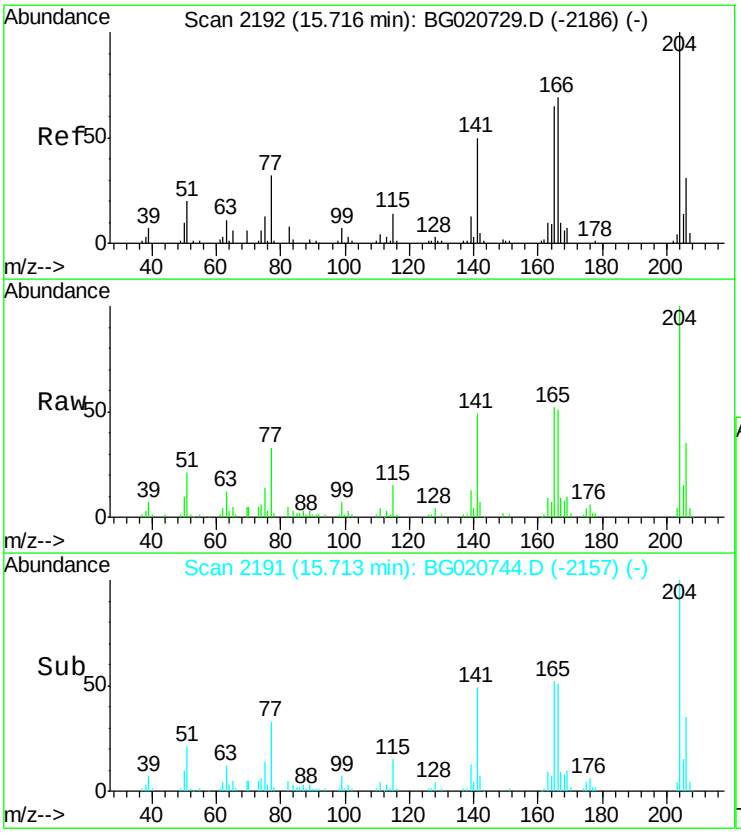
#59
Fluorene
Concen: 20.07 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:166 Resp: 83342

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	14.4	11.1	16.7

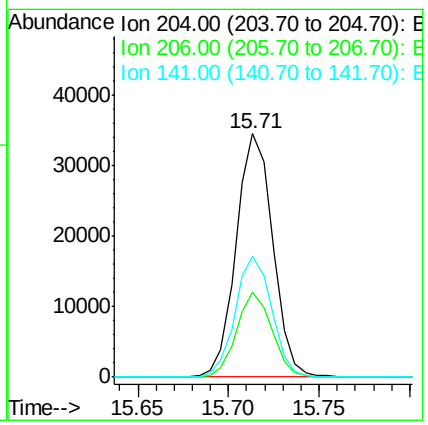


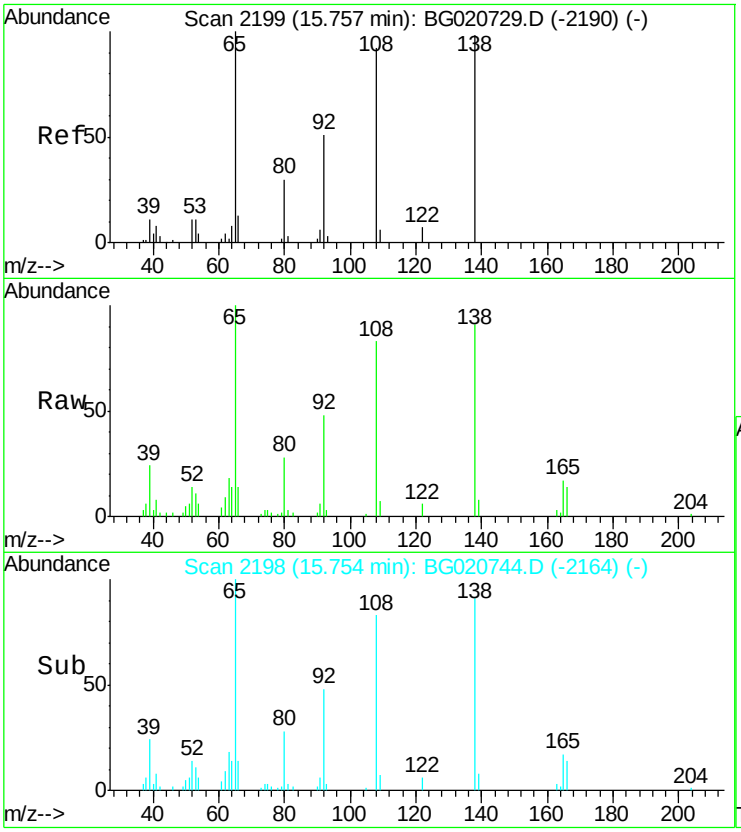


#60
4-Chlorophenyl-phenylether
Concen: 20.17 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:204 Resp: 48645

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.6	40.0
141	49.3	40.7	61.1



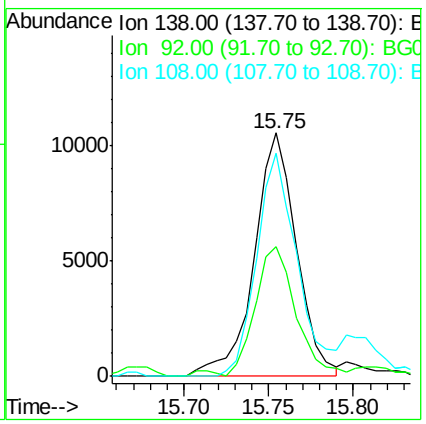


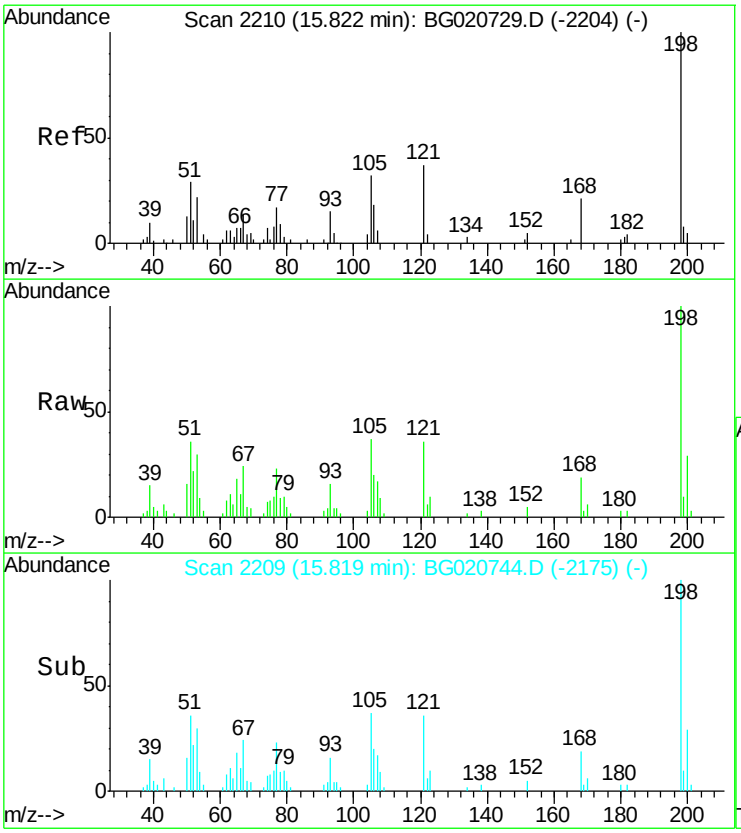
#61
4-Nitroaniline
Concen: 20.46 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:138 Resp: 18261

Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.2	57.4
108	91.5	70.0	105.0

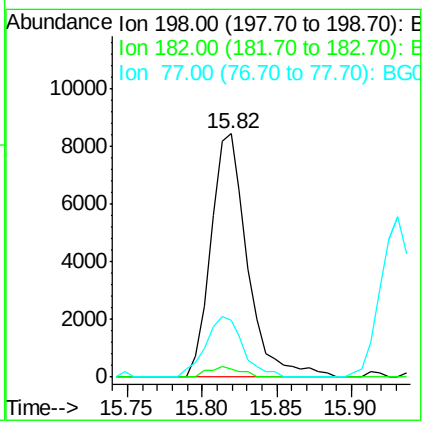


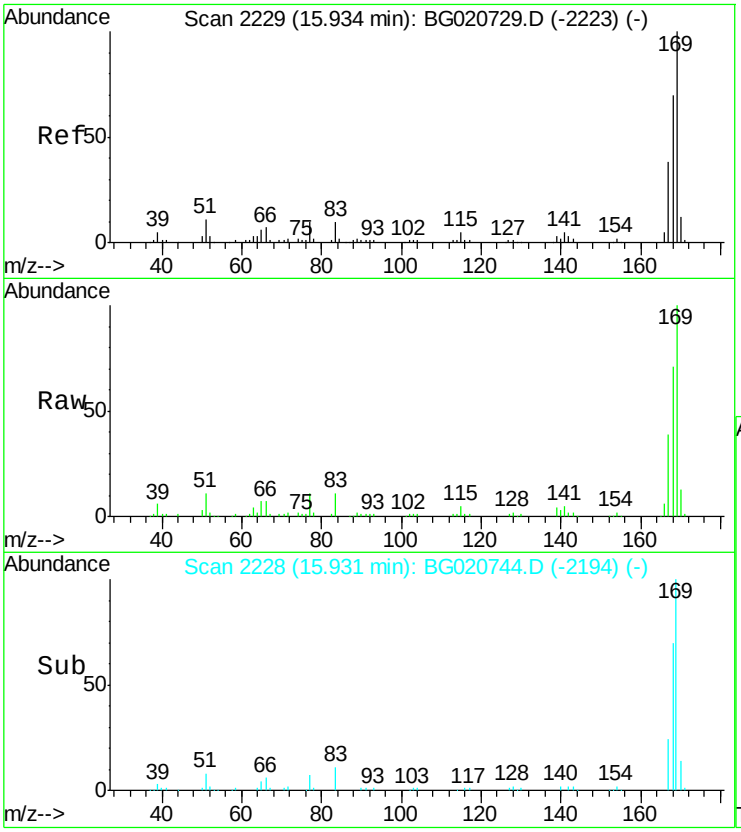


#64
4,6-Dinitro-2-methylphenol
Concen: 20.28 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:198 Resp: 14393

Ion	Ratio	Lower	Upper
198	100		
182	3.3	3.5	5.3#
77	23.3	18.2	27.4



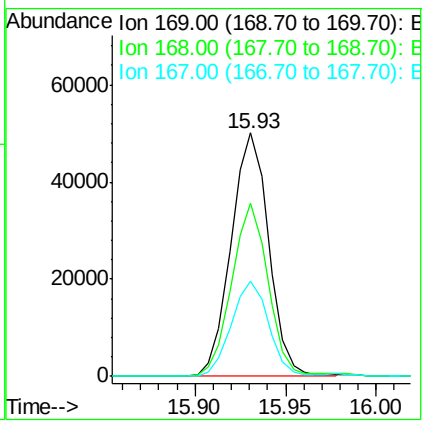


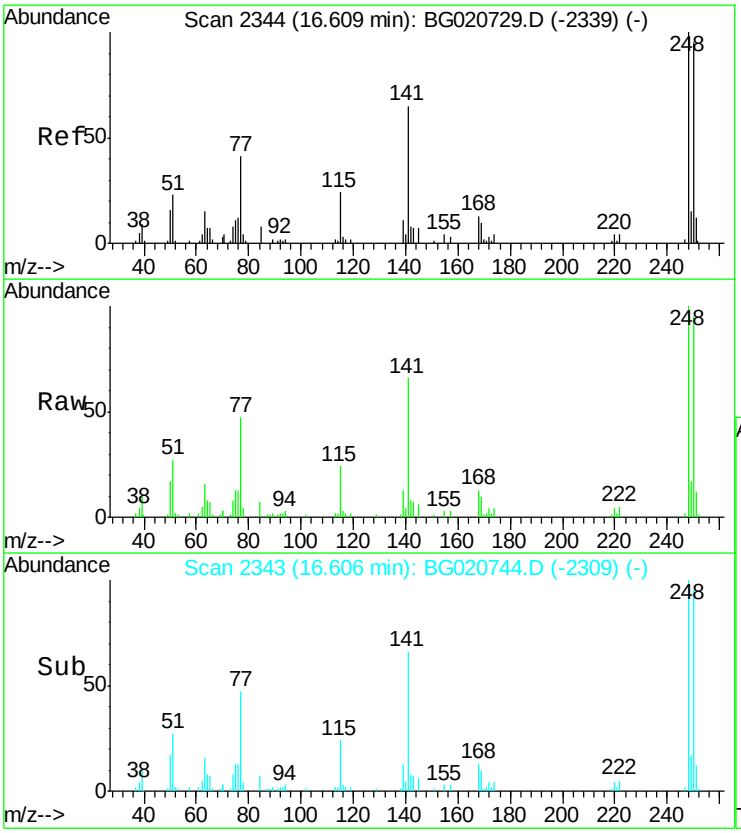
#65
N-Nitrosodiphenylamine
Concen: 20.58 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:169 Resp: 72341

Ion	Ratio	Lower	Upper
169	100		
168	71.3	53.8	80.8
167	39.2	29.5	44.3

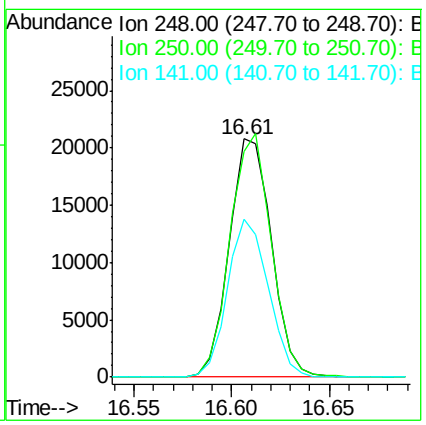


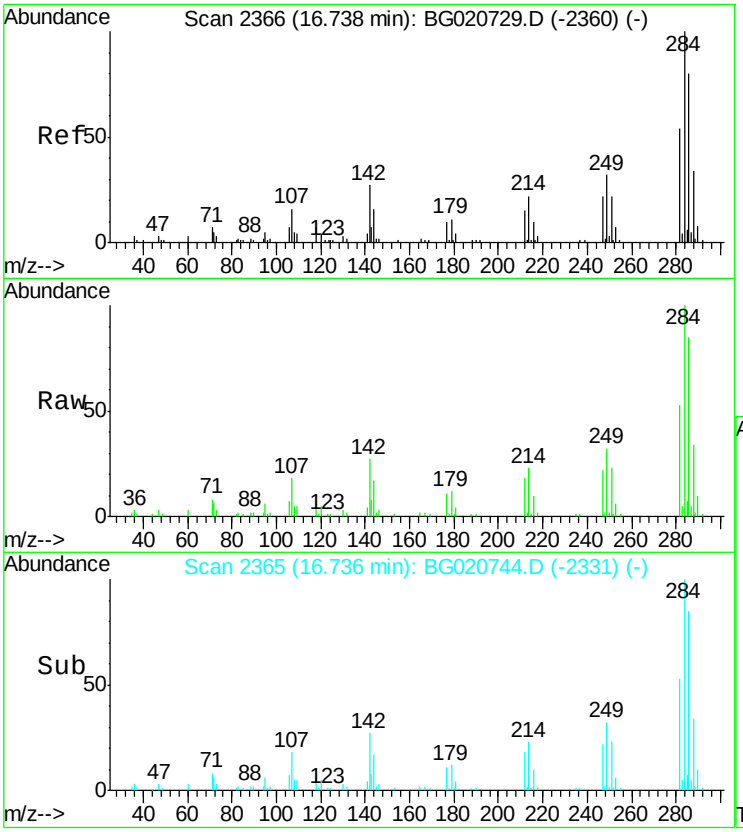


#66
4-Bromophenyl-phenylether
Concen: 20.24 ng/ul
RT: 16.61 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:248 Resp: 31054

Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.0	118.4
141	66.3	51.9	77.9



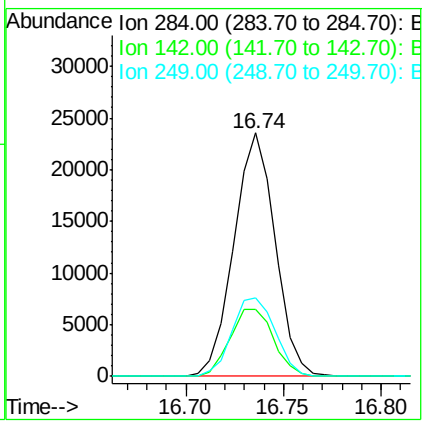


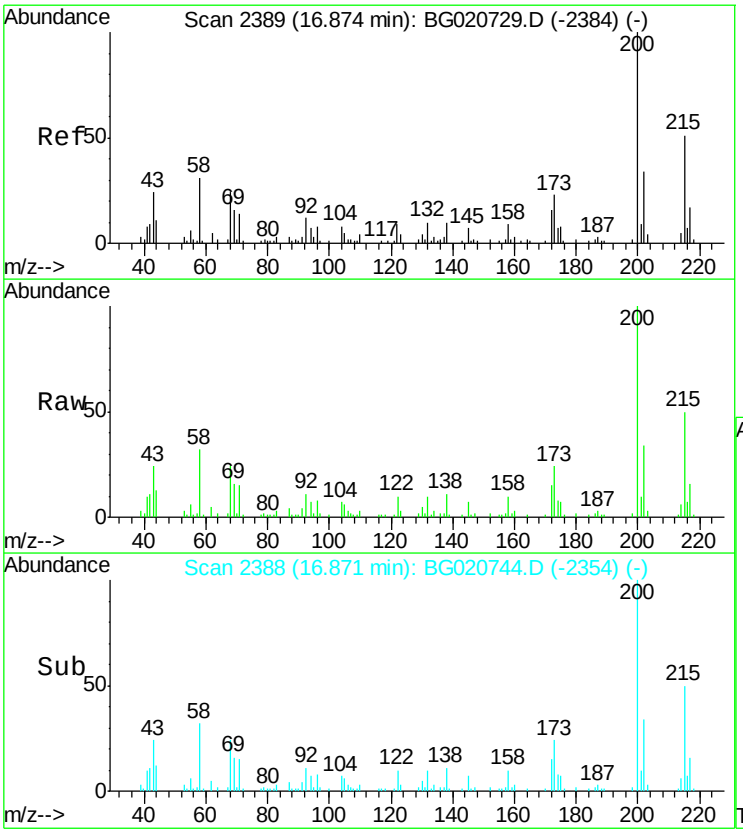
#67
Hexachlorobenzene
Concen: 20.27 ng/ul
RT: 16.74 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:284 Resp: 34470

Ion	Ratio	Lower	Upper
284	100		
142	27.3	21.3	31.9
249	32.4	26.3	39.5

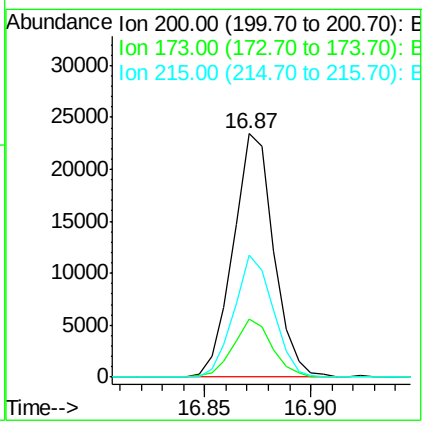


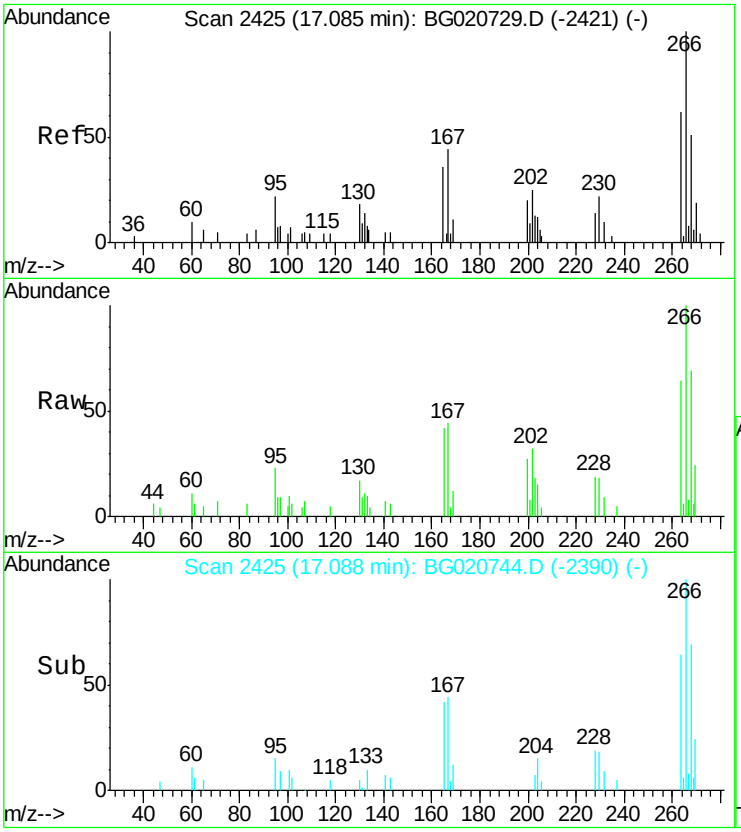


#68
Atrazine
Concen: 19.93 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:200 Resp: 31072

Ion	Ratio	Lower	Upper
200	100		
173	23.7	20.6	31.0
215	50.0	39.8	59.6



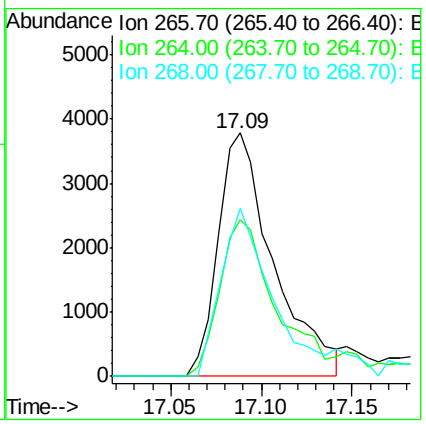


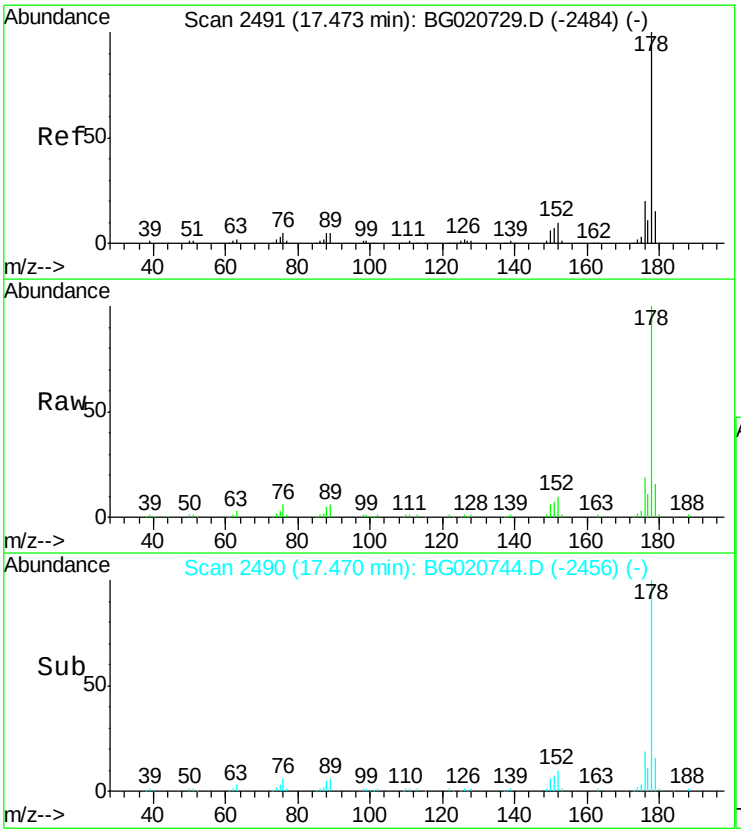
#69
Pentachlorophenol
Concen: 17.29 ng/ul
RT: 17.09 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:266 Resp: 8032

Ion	Ratio	Lower	Upper
266	100		
264	70.3	48.2	72.4
268	69.2	52.3	78.5

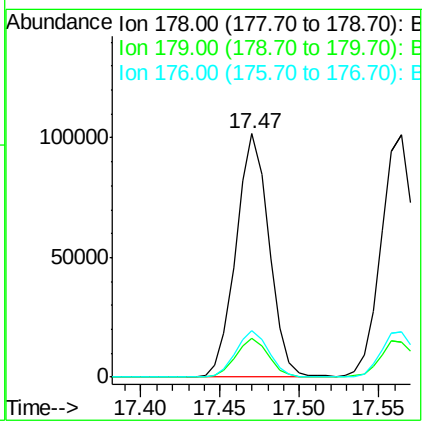


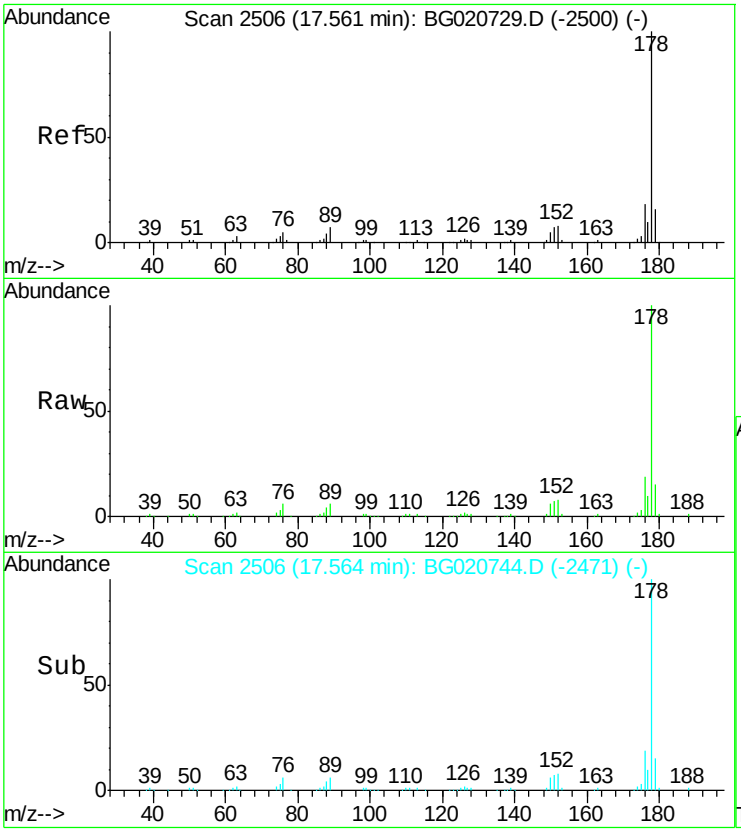


#70
Phenanthrene
Concen: 20.44 ng/ul
RT: 17.47 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:178 Resp: 147548

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.3	15.4	23.0



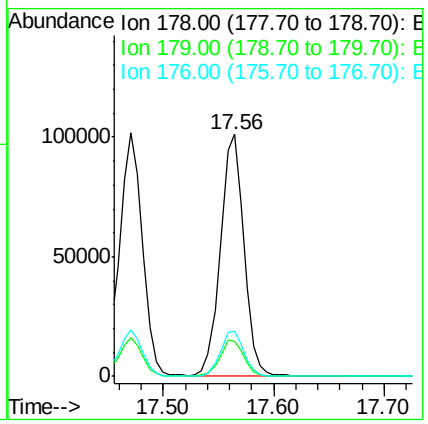


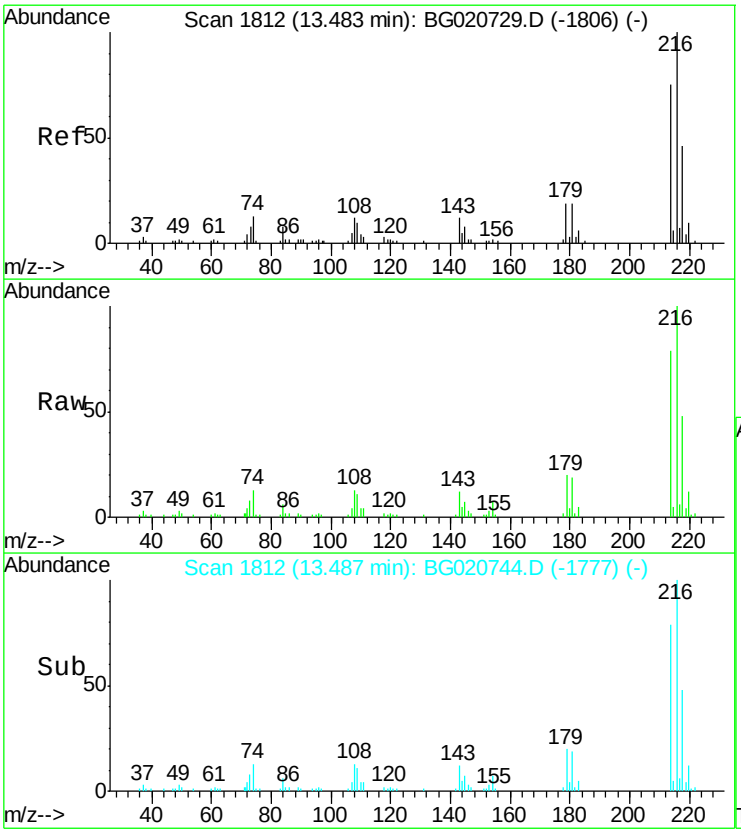
#72
Anthracene
Concen: 20.56 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:178 Resp: 149850

Ion	Ratio	Lower	Upper
178	100		
179	14.7	13.4	20.2
176	18.9	15.4	23.0

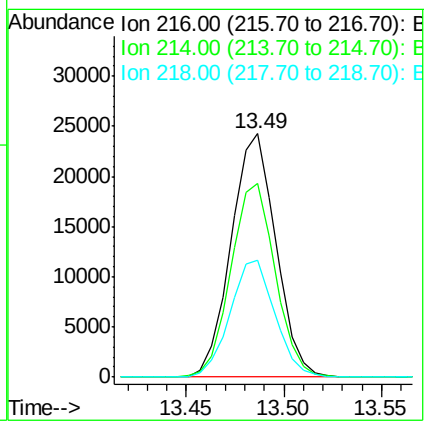


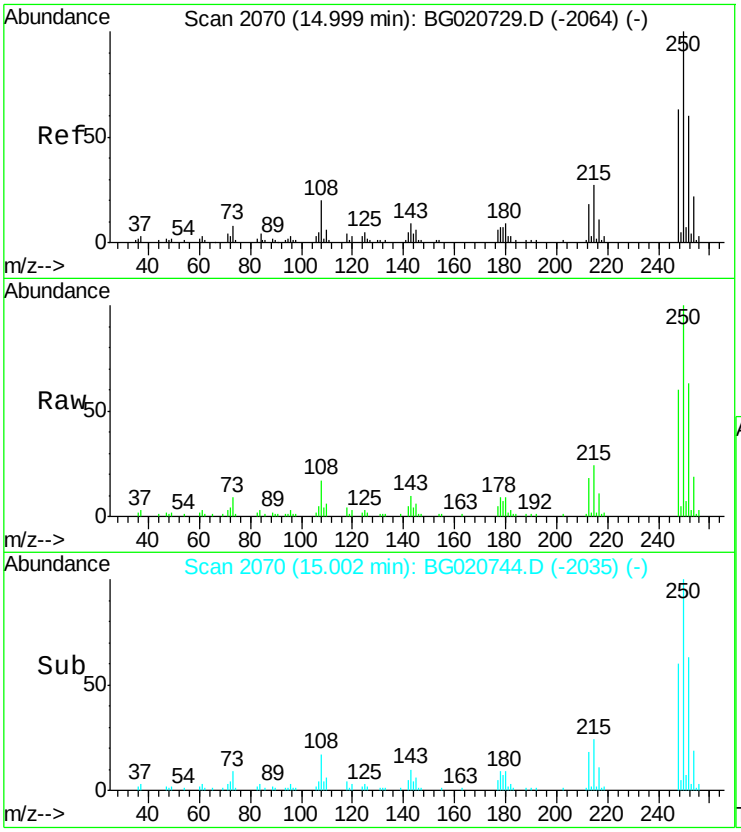


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.04 ng/uL
RT: 13.49 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:216 Resp: 38475

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.1	96.1
218	48.2	39.4	59.0



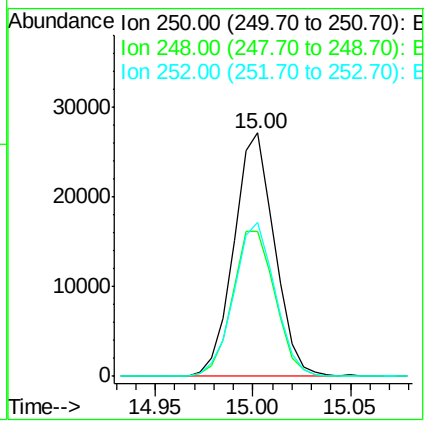


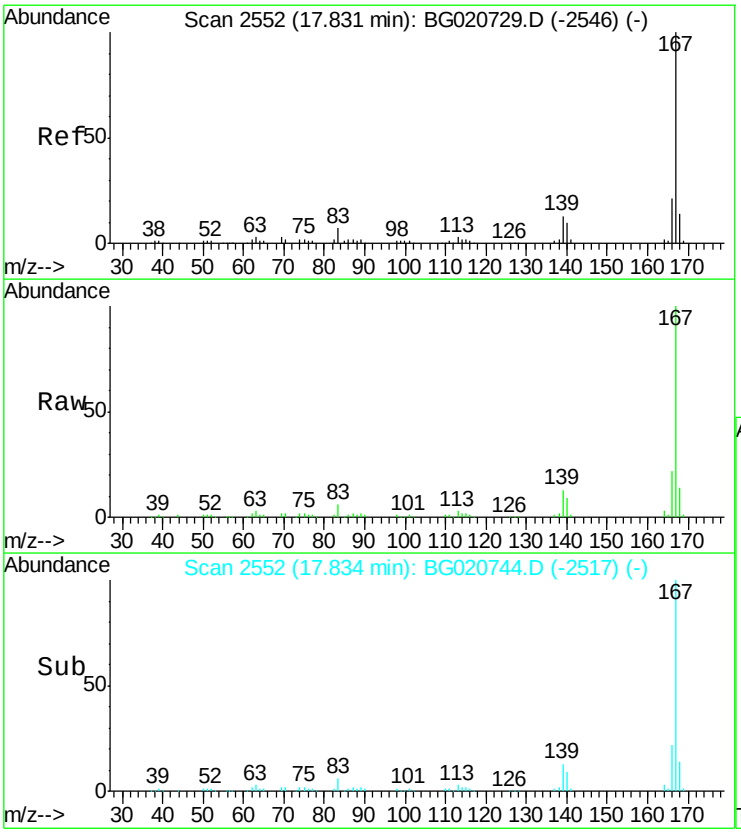
#74
Pentachlorobenzene
Concen: 21.57 ng/uL
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:250 Resp: 39206

Ion	Ratio	Lower	Upper
250	100		
248	59.6	51.4	77.2
252	63.0	49.8	74.6

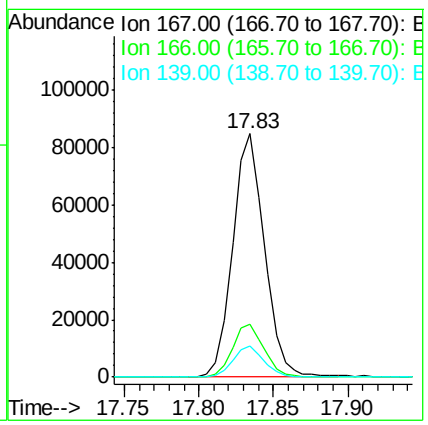


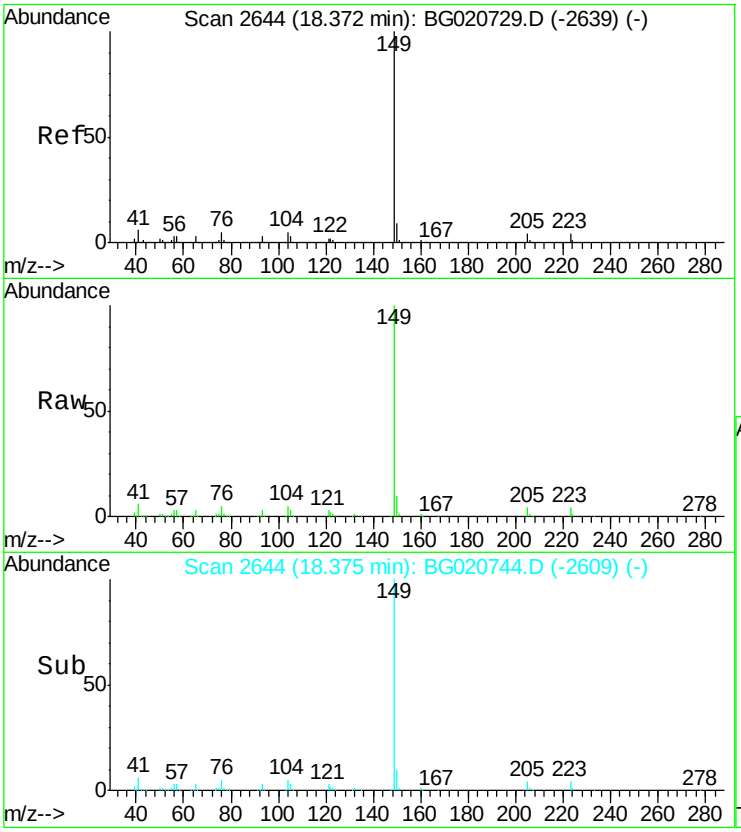


#75
Carbazole
Concen: 21.12 ng/ul
RT: 17.83 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:167 Resp: 126149

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.4
139	13.0	9.1	13.7



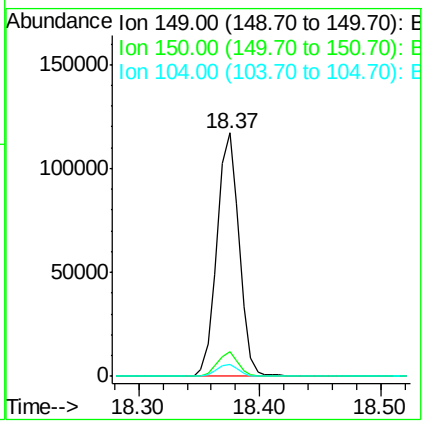


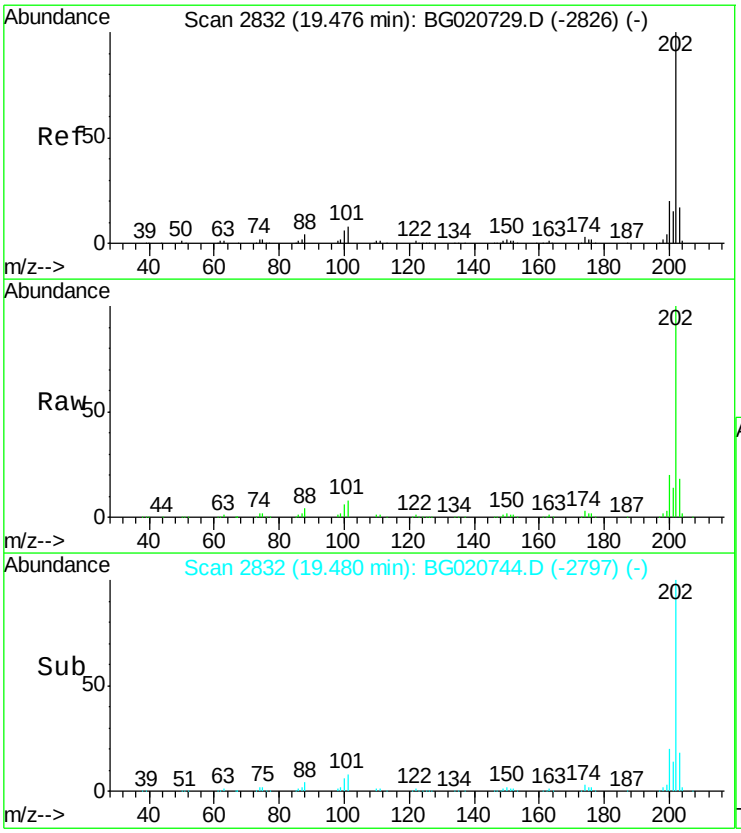
#76
Di-n-butylphthalate
Concen: 20.21 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:149 Resp: 147631

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	5.1	4.1	6.1

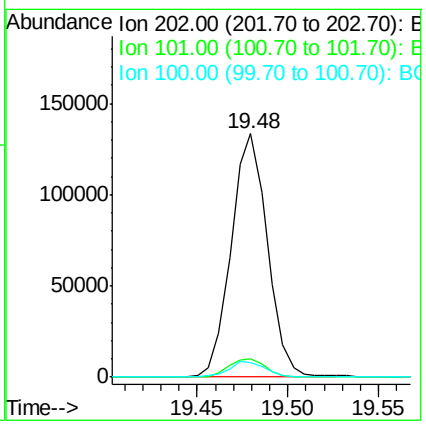


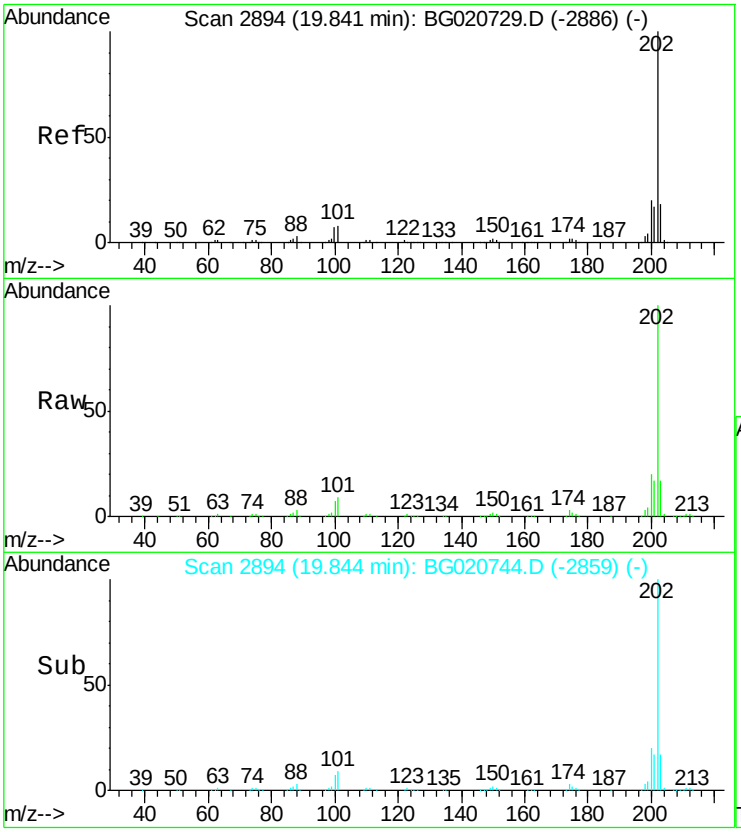


#77
Fluoranthene
Concen: 21.12 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:202 Resp: 185392

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.1	9.1
100	5.7	4.6	7.0



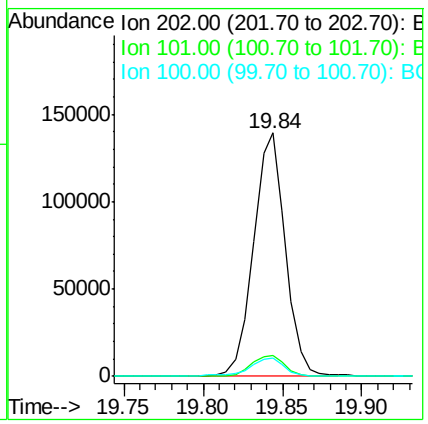


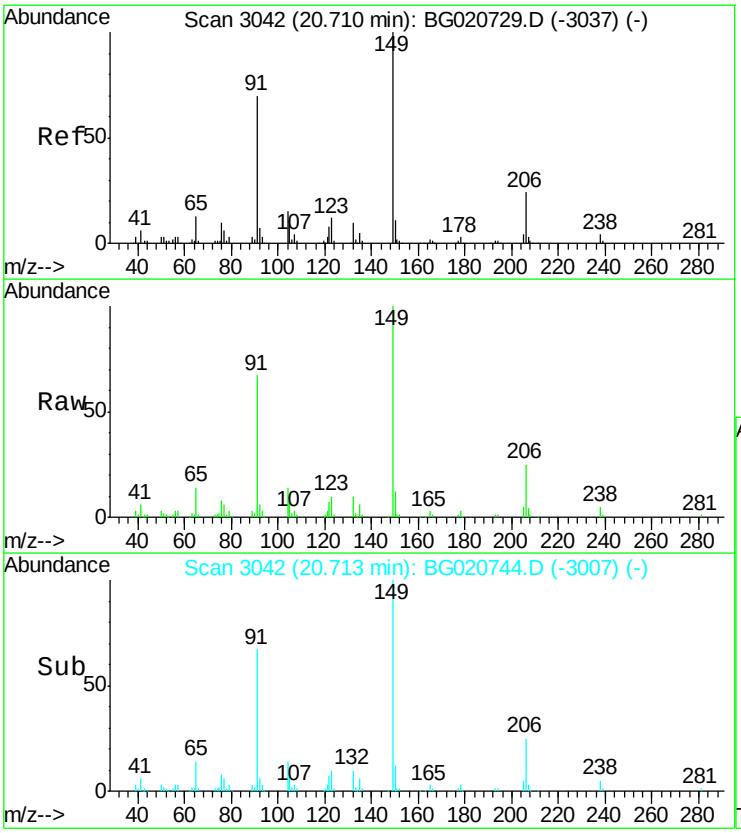
#80
Pyrene
Concen: 20.23 ng/ul
RT: 19.84 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:202 Resp: 193916

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	7.5	5.6	8.4

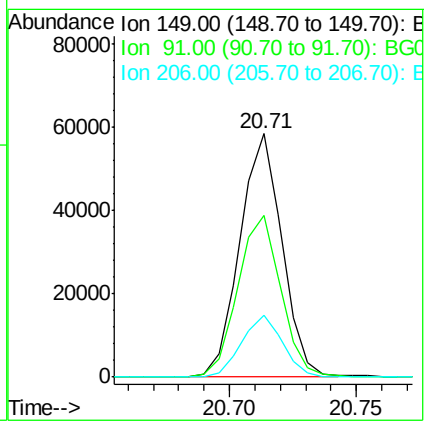


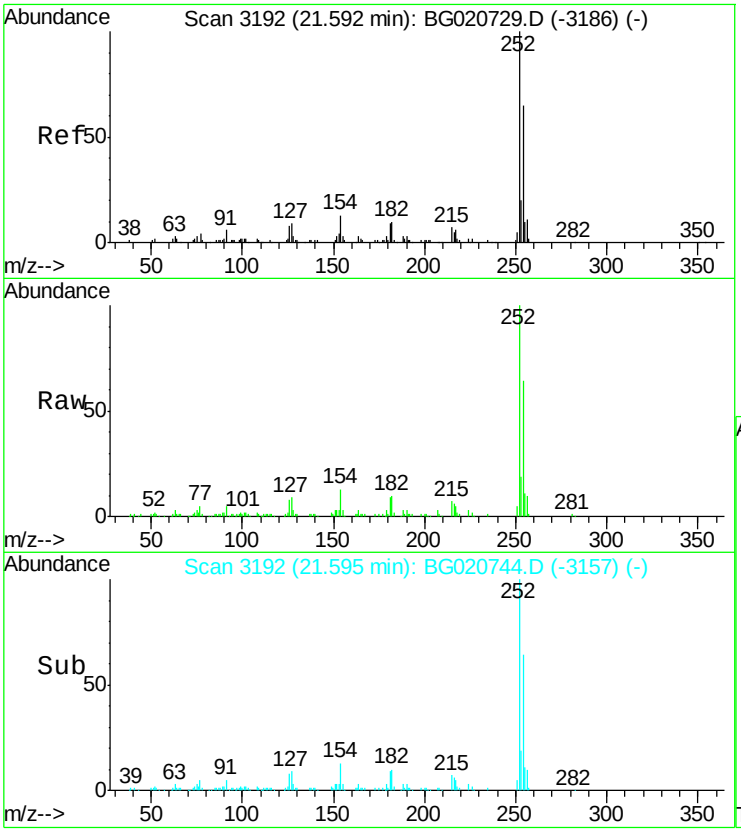


#81
Butylbenzylphthalate
Concen: 21.02 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:149 Resp: 67706

Ion	Ratio	Lower	Upper
149	100		
91	66.5	53.4	80.0
206	25.2	19.3	28.9



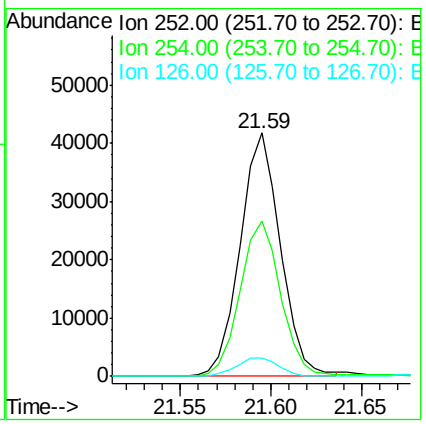


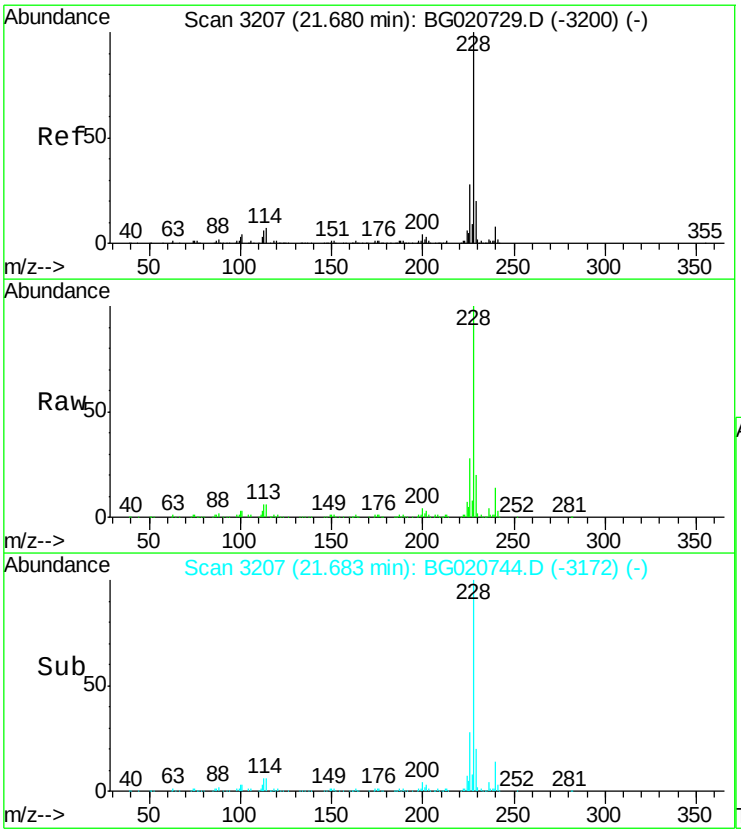
#82
3,3'-Dichlorobenzidine
Concen: 21.60 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:252 Resp: 64423

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.8	79.2
126	7.5	6.9	10.3

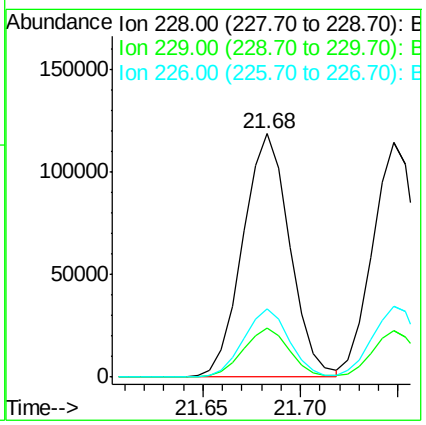


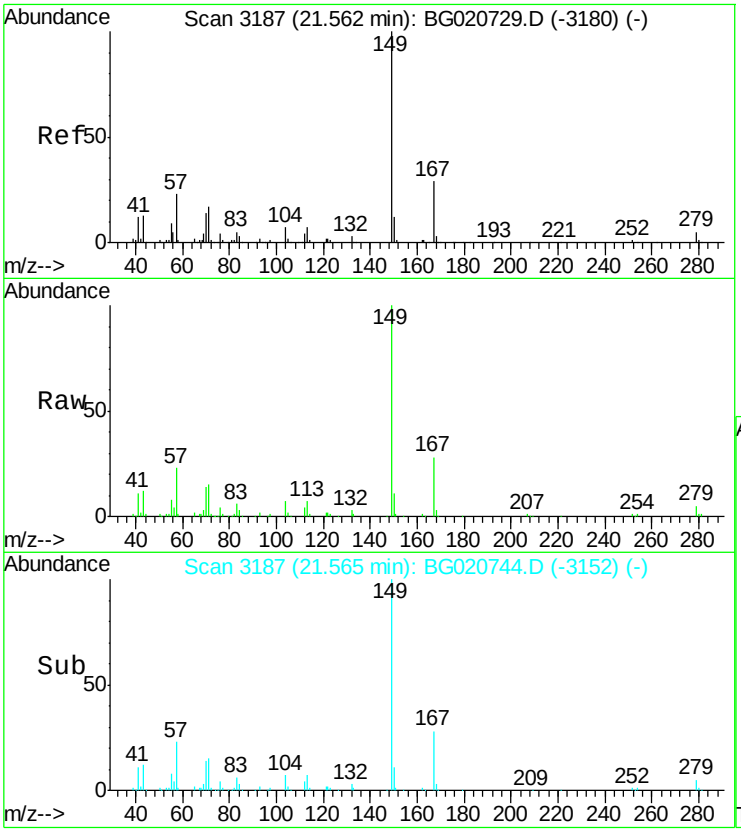


#83
Benzo(a)anthracene
Concen: 20.90 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:228 Resp: 197125

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	28.0	21.8	32.8



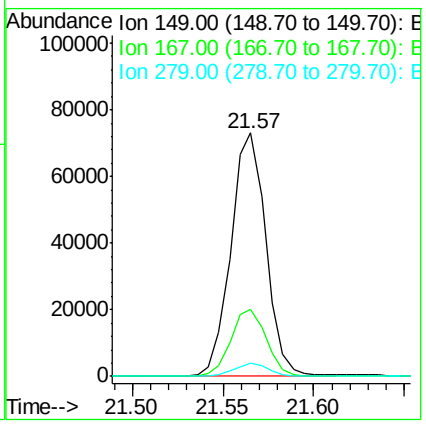


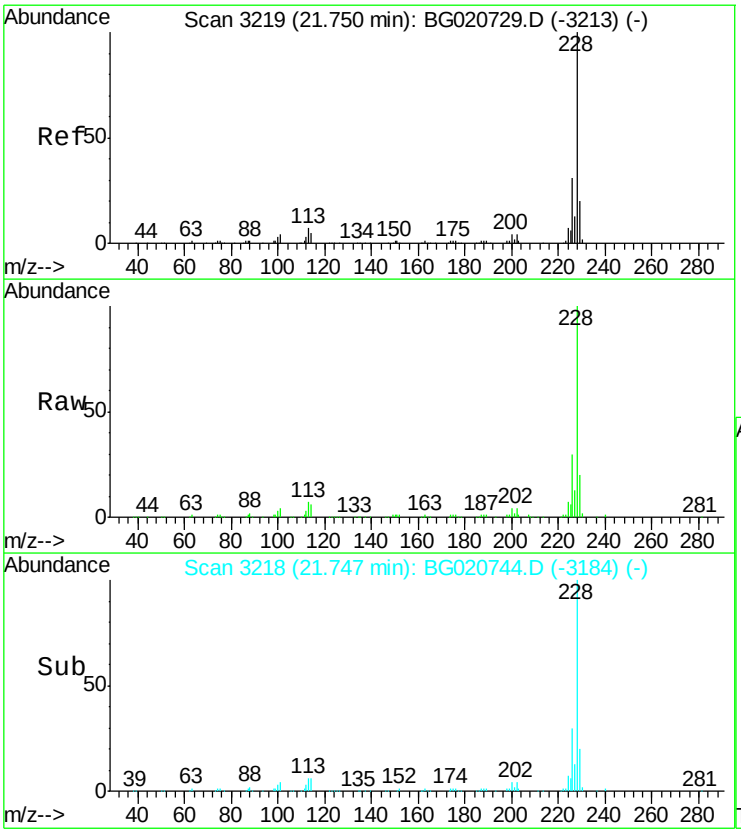
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.67 ng/ul
RT: 21.57 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:149 Resp: 98215

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.0	34.6
279	5.3	4.3	6.5

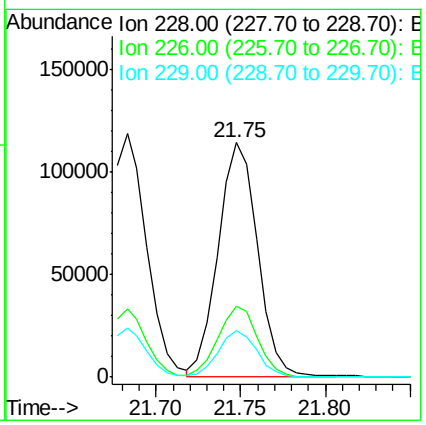


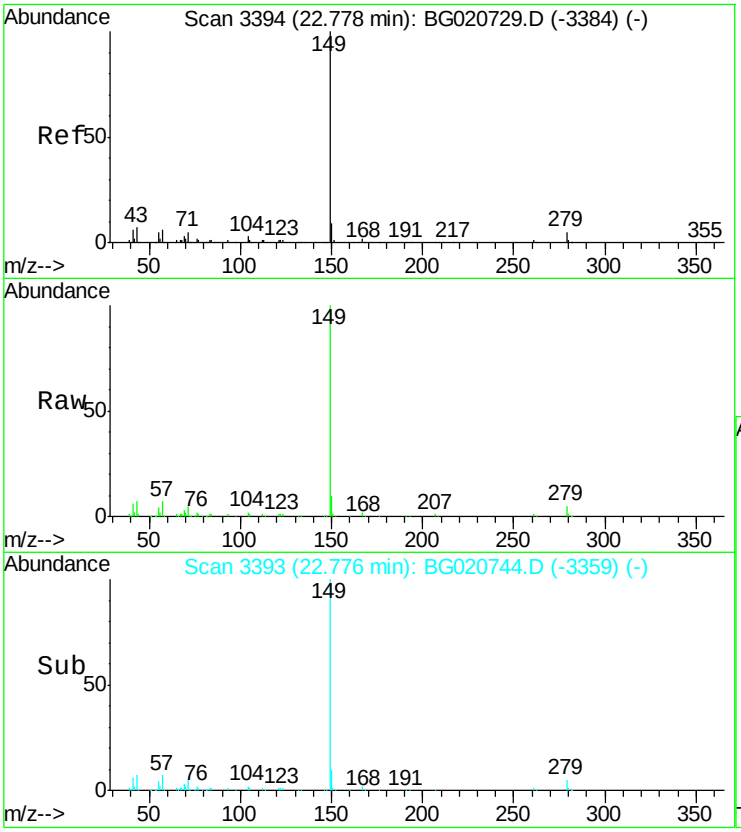


#85
Chrysene
Concen: 20.83 ng/ul
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:228 Resp: 185685

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	16.0	24.0

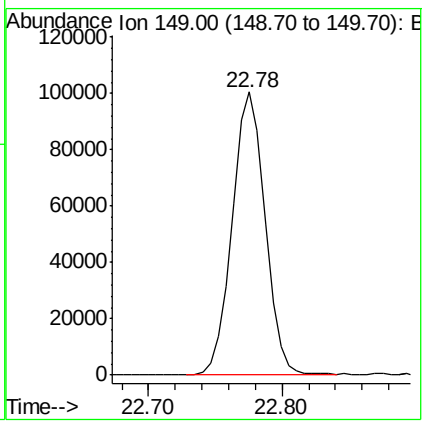


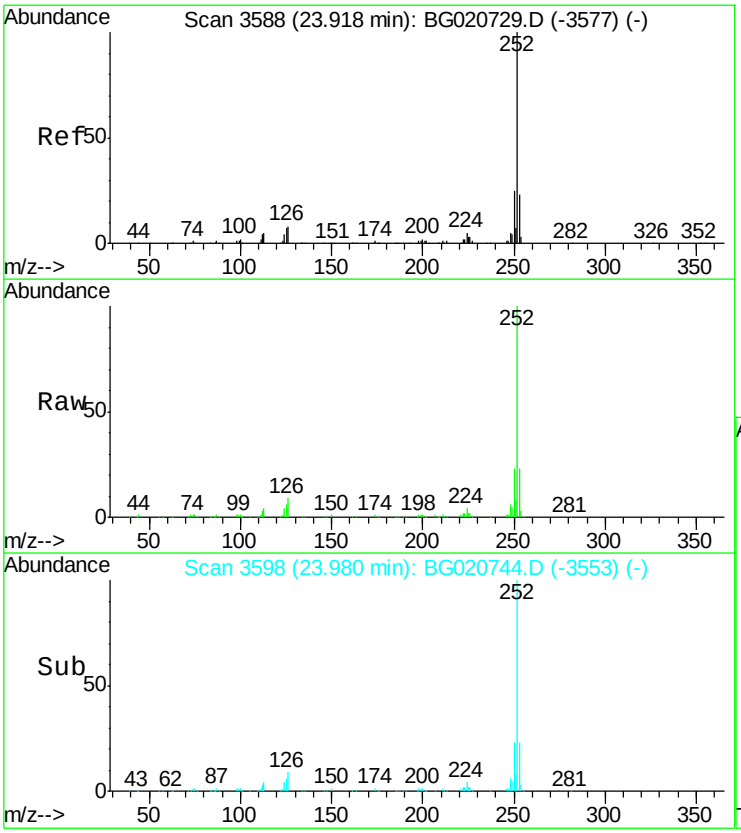


#87
Di-n-octyl phthalate
Concen: 21.95 ng/ul
RT: 22.78 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:149 Resp: 172000

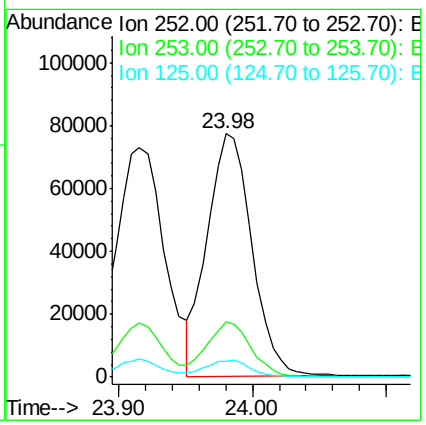


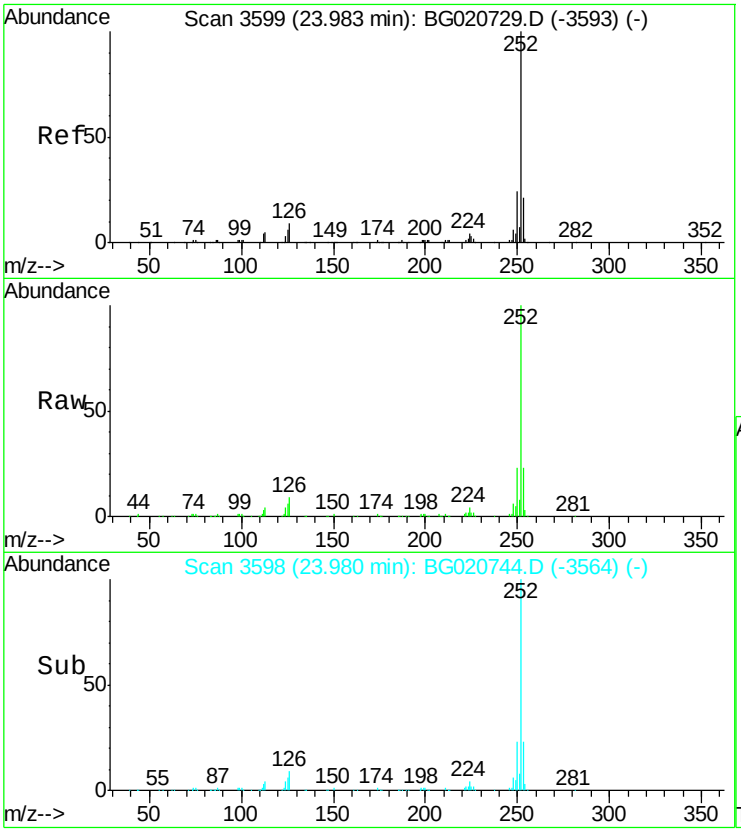


#88
Benzo(b)fluoranthene
Concen: 20.13 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. 0.06 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:252 Resp: 179444

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	6.4	4.9	7.3



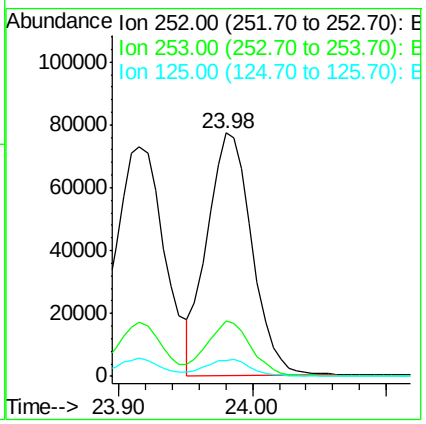


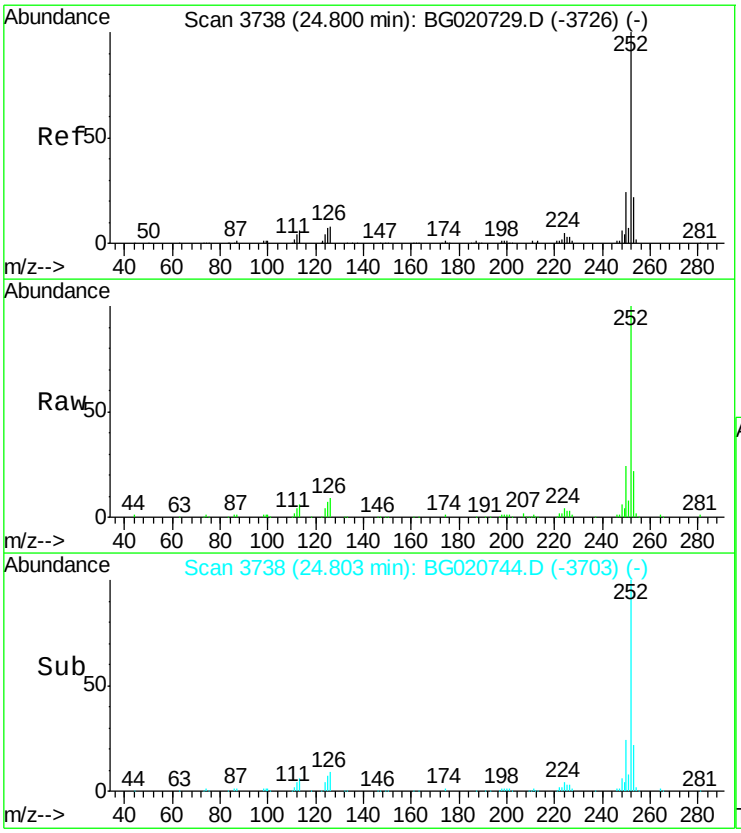
#89
Benzo(k)fluoranthene
Concen: 20.39 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:252 Resp: 179444

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	6.4	5.4	8.0

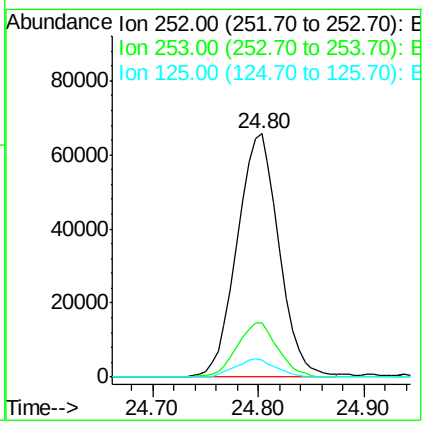


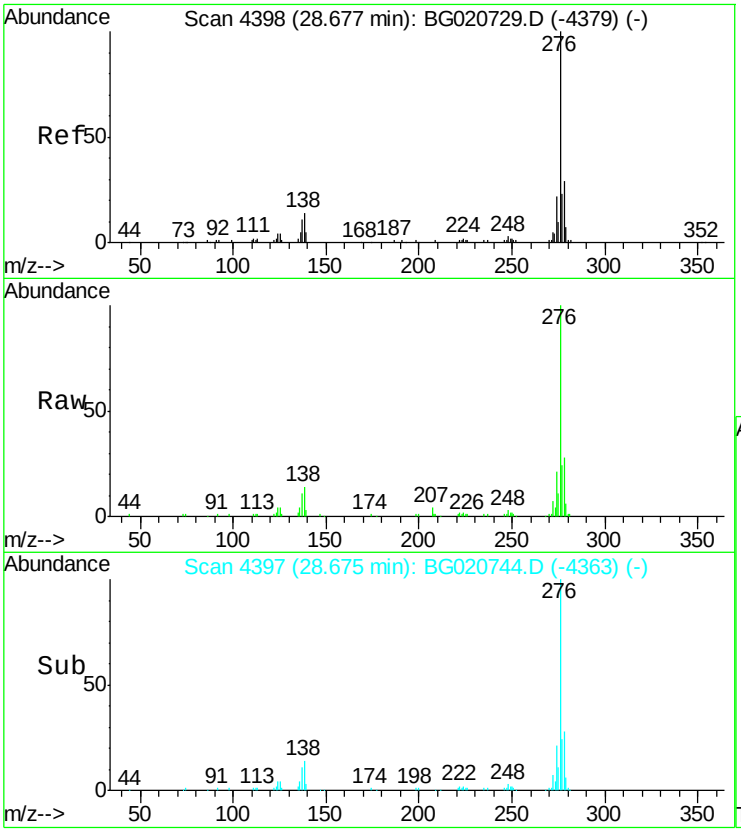


#91
Benzo(a)pyrene
Concen: 21.11 ng/ul
RT: 24.80 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:252 Resp: 181024

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	6.8	5.8	8.6



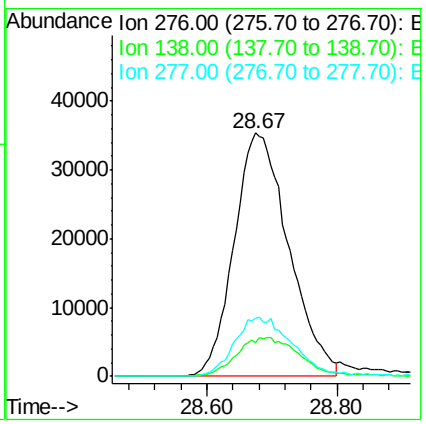


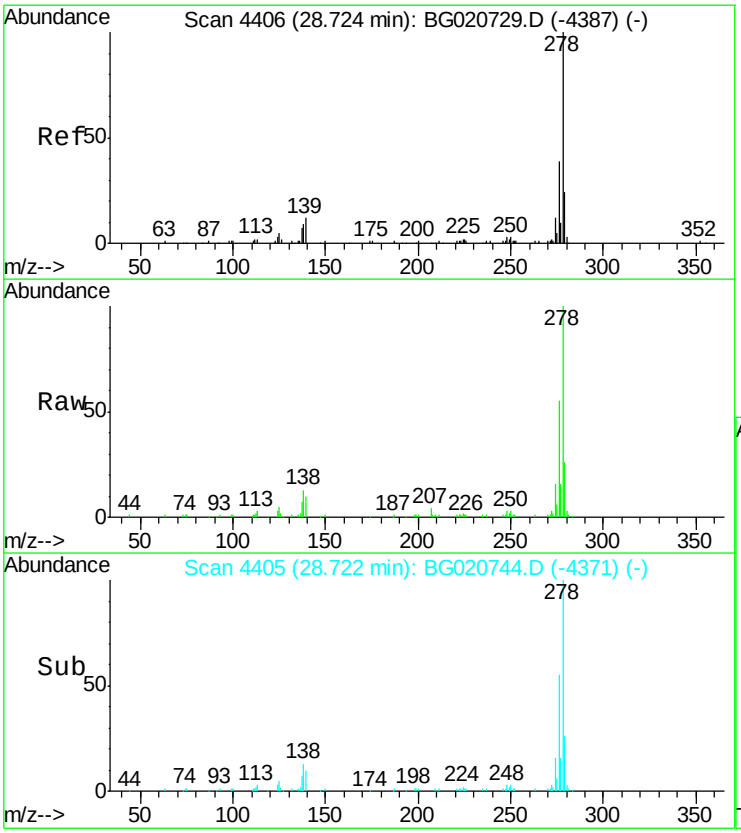
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.25 ng/ul
RT: 28.67 min Scan# 4397
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:276 Resp: 204902

Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.9	16.3
277	23.7	18.9	28.3

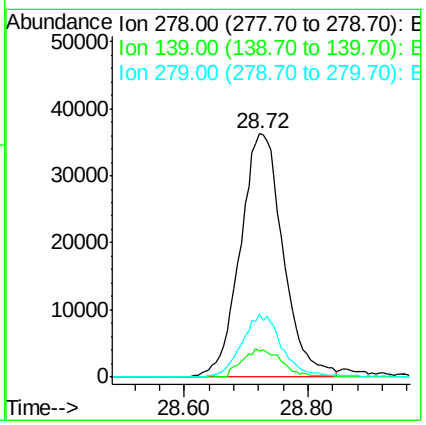


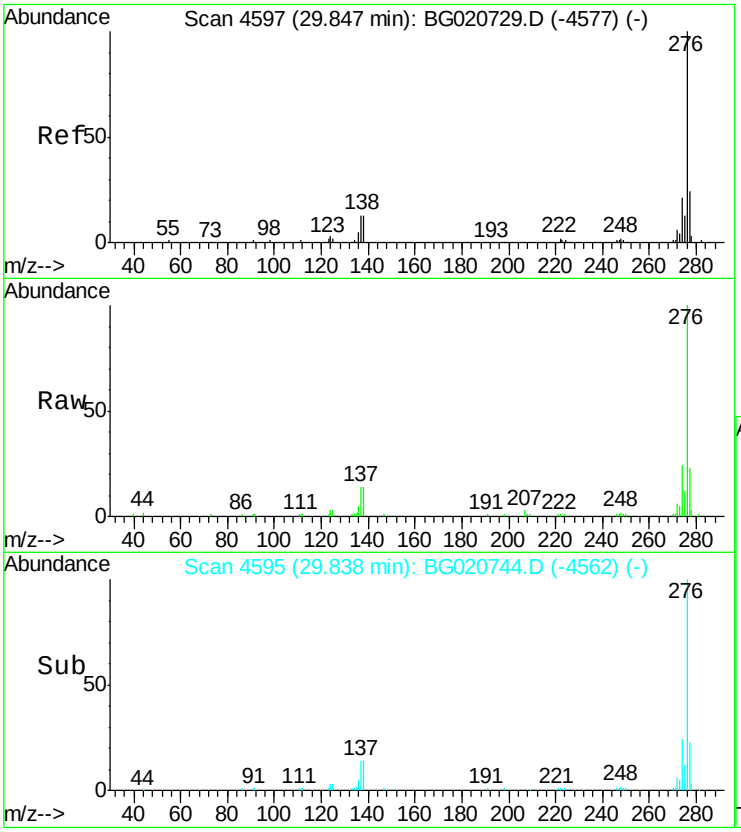


#93
Dibenzo(a,h)anthracene
Concen: 20.93 ng/ul
RT: 28.72 min Scan# 4405
Delta R.T. -0.00 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Tgt Ion:278 Resp: 174423

Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.0	13.4
279	26.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 11.61 ng/ul
RT: 29.84 min Scan# 4595
Delta R.T. -0.01 min
Lab File: BG020744.D
Acq: 15 Jan 2016 9:30

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:276 Resp: 96972

Ion	Ratio	Lower	Upper
276	100		
138	14.2	11.2	16.8
277	23.5	19.0	28.6