Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020510.D
Acq On : 25 Dec 2015 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Dec 26 00:28:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	15584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	67382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	48985	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	135643	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	177812	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	170358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2411	8.53	ng/uL	0.00
5) Phenol-d5	7.23	99	27004	21.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	16258	21.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	21221	22.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	23356	22.20	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	11258	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	12937	21.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	25533	21.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	29767	22.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	88284	21.87	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	102073	21.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	13612	20.22	ng/ul	0.00
58) Fluorene-d10	15.70	176	80125	21.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	17100	19.02	ng/ul	0.00
71) Anthracene-d10	17.55	188	136301	21.45	ng/ul	0.00
79) Pyrene-d10	19.84	212	170422	22.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	187383	21.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2995	9.24	ng/uL	89
4) Benzaldehyde	7.21	77	17777	23.45	ng/ul	97
6) Phenol	7.26	94	29440	22.61	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	21081	22.21	ng/ul	96
10) 2-Chlorophenol	7.64	128	22527	22.49	ng/ul	95
11) 2-Methylphenol	8.52	108	22599	22.36	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.61	45	27778	22.58	ng/ul	97
14) Acetophenone	8.90	105	38056	22.57	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.88	70	19717	23.13	ng/ul	93
16) 4-Methylphenol	8.85	108	24654	22.49	ng/ul	94
17) Hexachloroethane	9.16	117	9308	22.01	ng/ul	95
20) Nitrobenzene	9.28	77	28718	21.80	ng/ul	98
21) Isophorone	9.81	82	53473	21.50	ng/ul	98
23) 2-Nitrophenol	10.00	139	14014	22.09	ng/ul	95
24) 2,4-Dimethylphenol	10.06	107	29425	21.84	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.29	93	29680	21.47	ng/ul	99
27) 2,4-Dichlorophenol	10.54	162	26304	22.07	ng/ul	95
28) Naphthalene	10.94	128	78040	21.79	ng/ul	97
30) 4-Chloroaniline	11.05	127	31082	23.22	ng/ul	97
31) Hexachlorobutadiene	11.22	225	20643	20.73	ng/ul	95
32) Caprolactam	11.80	113	5968	15.56	ng/ul	95
33) 4-Chloro-3-methylphenol	12.17	107	28833	23.08	ng/ul	93
34) 2-Methylnaphthalene	12.55	142	58753	22.17	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020510.D
Acq On : 25 Dec 2015 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Dec 26 00:28:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	55643	22.10	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	41249	20.80	ng/ul	99
38) Hexachlorocyclopentadiene	12.89	237	18667	17.26	ng/ul	98
39) 2,4,6-Trichlorophenol	13.15	196	25226	21.43	ng/ul	94
40) 2,4,5-Trichlorophenol	13.22	196	28057	21.78	ng/ul	97
41) 1,1'-Biphenyl	13.54	154	82311	21.77	ng/ul	93
42) 2-Chloronaphthalene	13.59	162	64368	21.10	ng/ul	97
43) 2-Nitroaniline	13.80	65	19232	22.48	ng/ul	90
45) Dimethylphthalate	14.15	163	90324	22.01	ng/ul	97
46) 2,6-Dinitrotoluene	14.28	165	18191	21.78	ng/ul	93
48) Acenaphthylene	14.43	152	108012	21.97	ng/ul	99
49) 3-Nitroaniline	14.61	138	17871	23.19	ng/ul	90
50) Acenaphthene	14.77	153	71425	21.49	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	8143	15.24	ng/ul	96
53) 4-Nitrophenol	14.92	109	12483	20.50	ng/ul	95
54) Dibenzofuran	15.11	168	109549	22.15	ng/ul	99
55) 2,4-Dinitrotoluene	15.07	165	28635	22.94	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.34	232	27390	21.59	ng/ul#	95
57) Diethylphthalate	15.52	149	93530	22.20	ng/ul	97
59) Fluorene	15.75	166	87902	21.93	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	50283	21.68	ng/ul	99
61) 4-Nitroaniline	15.78	138	19736	22.80	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.84	198	18072	18.92	ng/ul#	94
65) N-Nitrosodiphenylamine	15.96	169	80411	21.21	ng/ul	98
66) 4-Bromophenyl-phenylether	16.64	248	36336	21.55	ng/ul	98
67) Hexachlorobenzene	16.76	284	38931	20.64	ng/ul	92
68) Atrazine	16.90	200	36578	21.78	ng/ul	97
69) Pentachlorophenol	17.10	266	19306	18.91	ng/ul	93
70) Phenanthrene	17.50	178	162308	21.51	ng/ul	99
72) Anthracene	17.59	178	165624	21.46	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	45269	19.99	ng/uL	97
74) Pentachlorobenzene	15.02	250	42824	20.39	ng/uL	98
75) Carbazole	17.86	167	145148	22.32	ng/ul	99
76) Di-n-butylphthalate	18.40	149	170547	22.00	ng/ul	99
77) Fluoranthene	19.50	202	216663	22.83	ng/ul	98
80) Pyrene	19.87	202	220410	21.92	ng/ul	98
81) Butylbenzylphthalate	20.74	149	77446	21.66	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.62	252	69202	19.88	ng/ul	97
83) Benzo(a)anthracene	21.71	228	227696	21.80	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	112457	21.50	ng/ul	100
85) Chrysene	21.78	228	216328	21.75	ng/ul	98
87) Di-n-octyl phthalate	22.82	149	194818	22.10	ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	216753	21.20	ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	216753	21.93	ng/ul	99
91) Benzo(a)pyrene	24.84	252	215458	21.92	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	249602	21.20	ng/ul	96
93) Dibenzo(a,h)anthracene	28.76	278	205827	21.07	ng/ul	98
94) Benzo(g,h,i)perylene	29.87	276	207454	21.46	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020510.D
Acq On : 25 Dec 2015 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Dec 26 00:28:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration

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

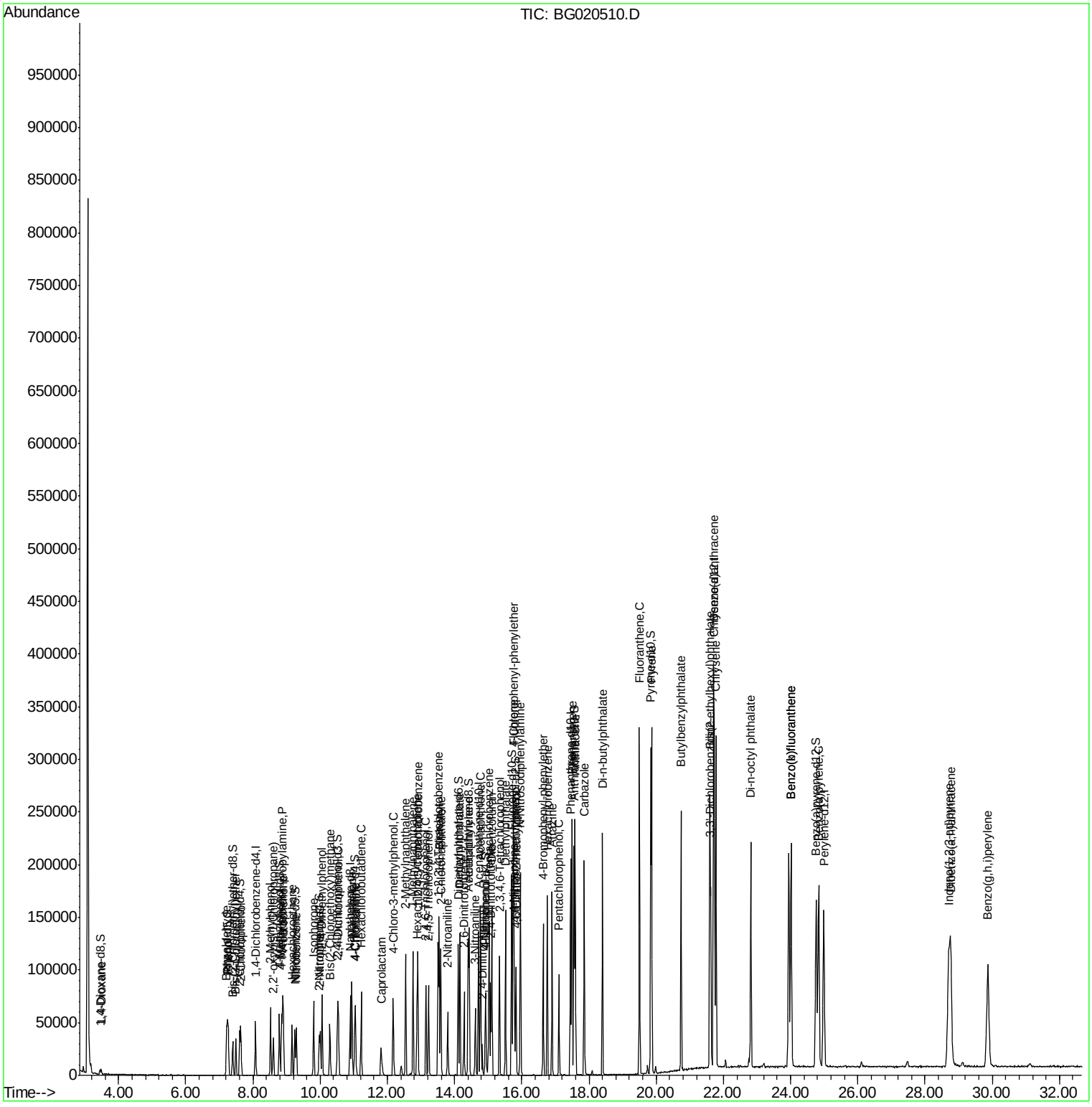
(#) = qualifier out of range (m) = manual integration (+) = signals summed

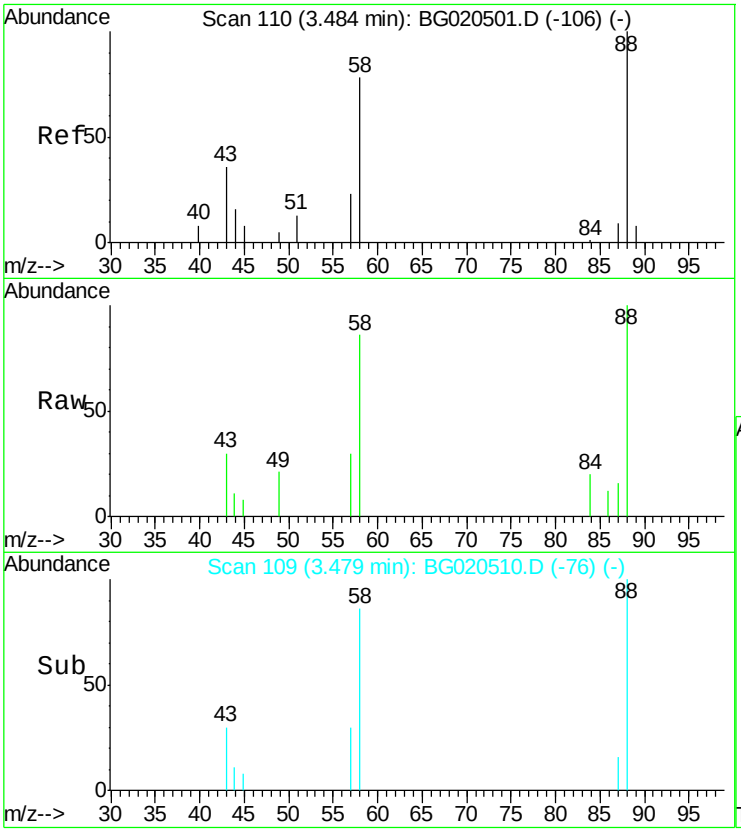
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020510.D
Acq On : 25 Dec 2015 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Dec 26 00:28:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration



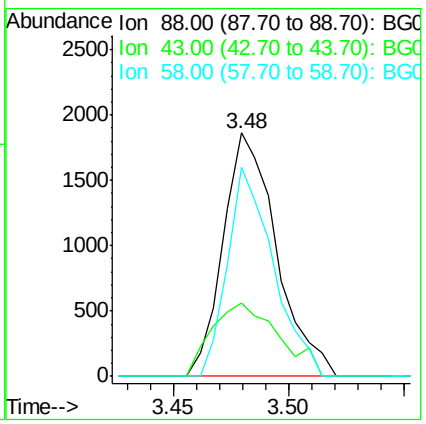


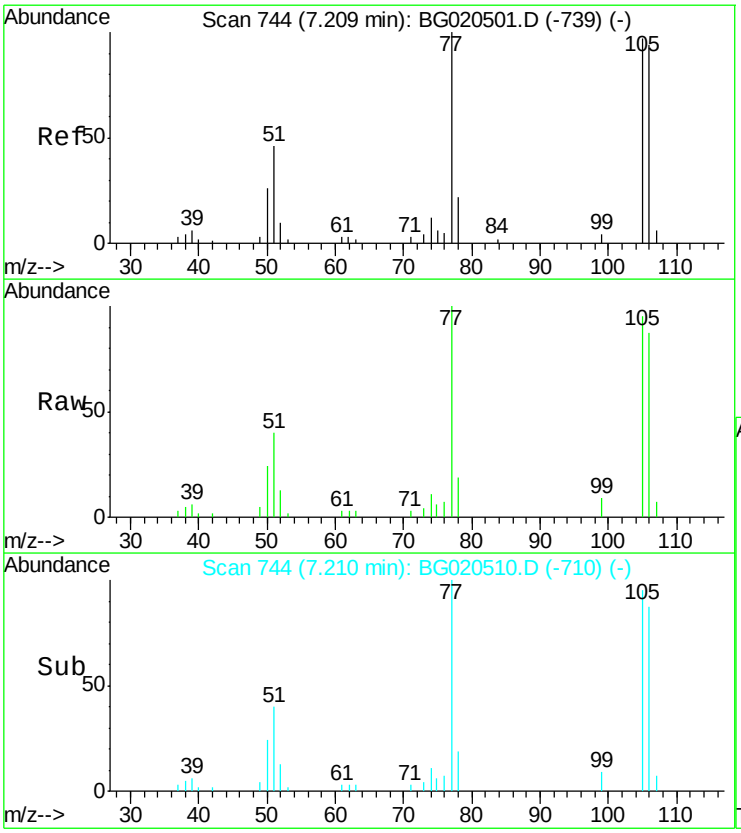
#2
1,4-Dioxane
Concen: 9.24 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 88 Resp: 2995

Ion	Ratio	Lower	Upper
88	100		
43	30.3	27.8	41.8
58	86.0	59.9	89.9

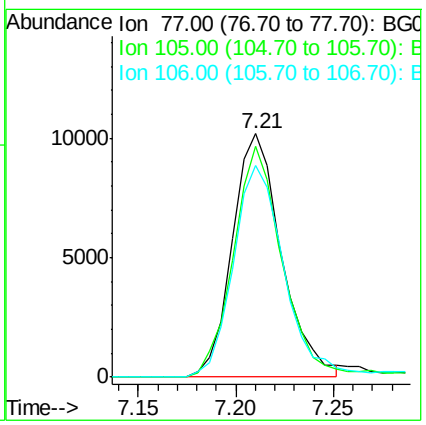


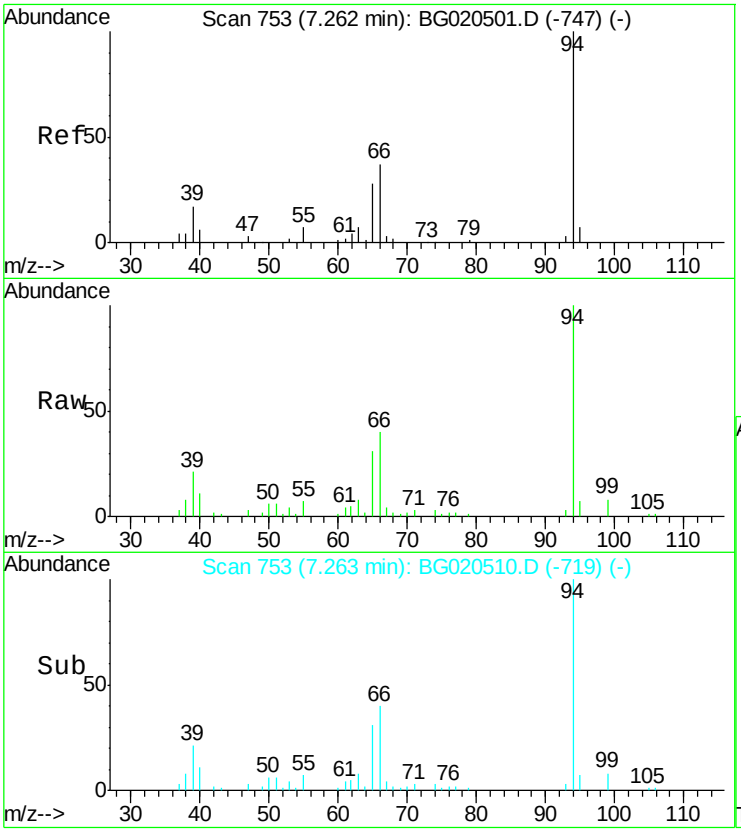


#4
Benzaldehyde
Concen: 23.45 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion: 77 Resp: 17777

Ion	Ratio	Lower	Upper
77	100		
105	94.8	77.8	116.6
106	87.2	72.6	109.0



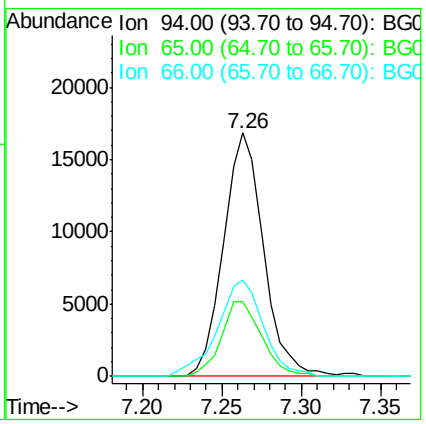


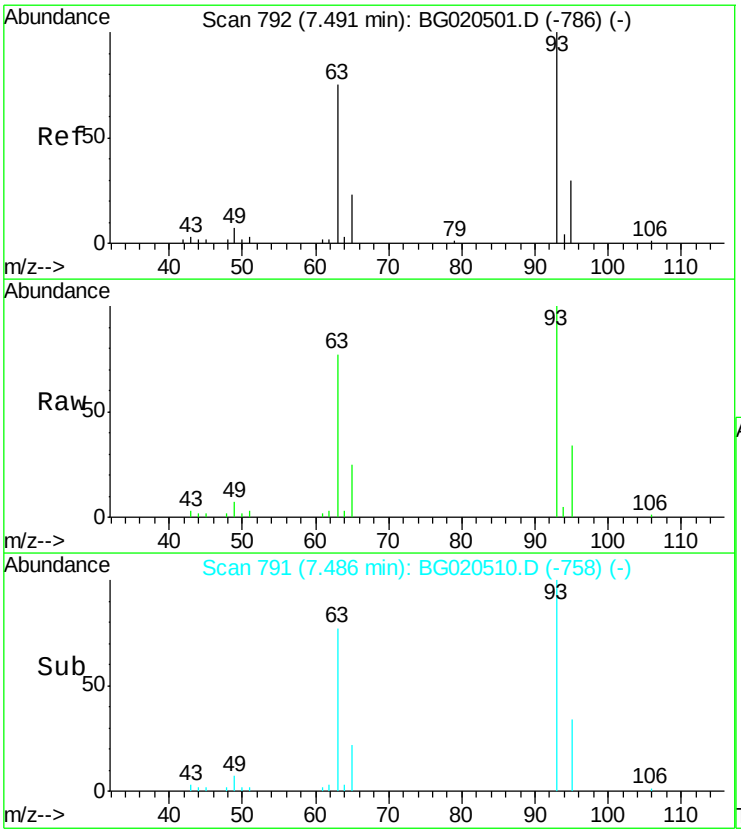
#6
Phenol
Concen: 22.61 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 94 Resp: 29440

Ion	Ratio	Lower	Upper
94	100		
65	30.9	26.3	39.5
66	39.7	33.3	49.9

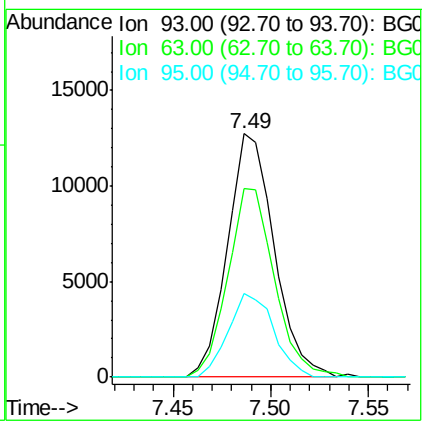


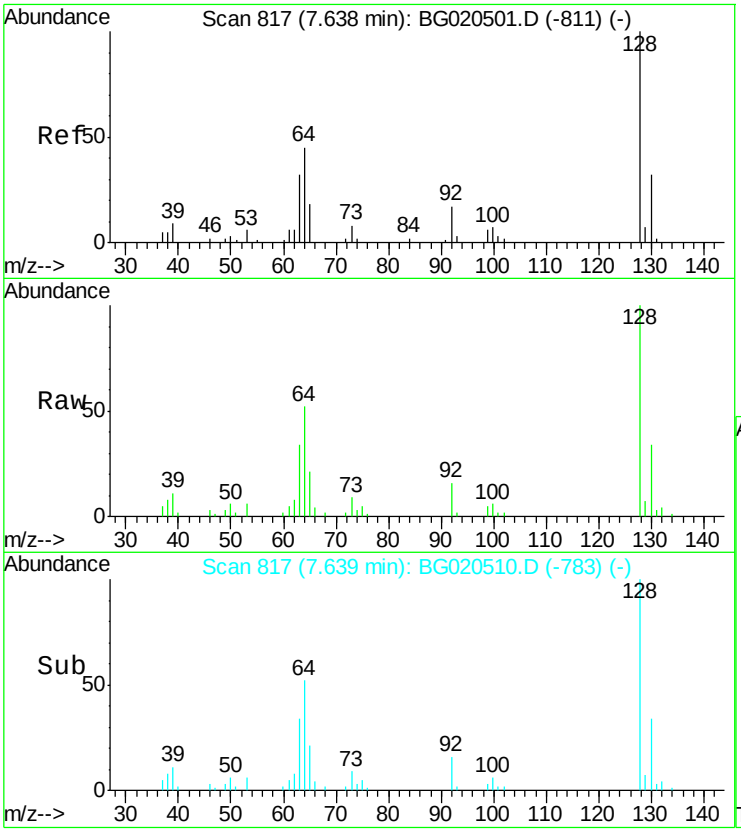


#8
Bis(2-Chloroethyl)ether
Concen: 22.21 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion: 93 Resp: 21081

Ion	Ratio	Lower	Upper
93	100		
63	77.3	63.6	95.4
95	34.3	23.7	35.5



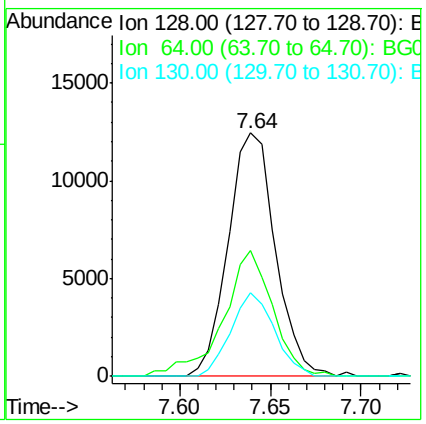


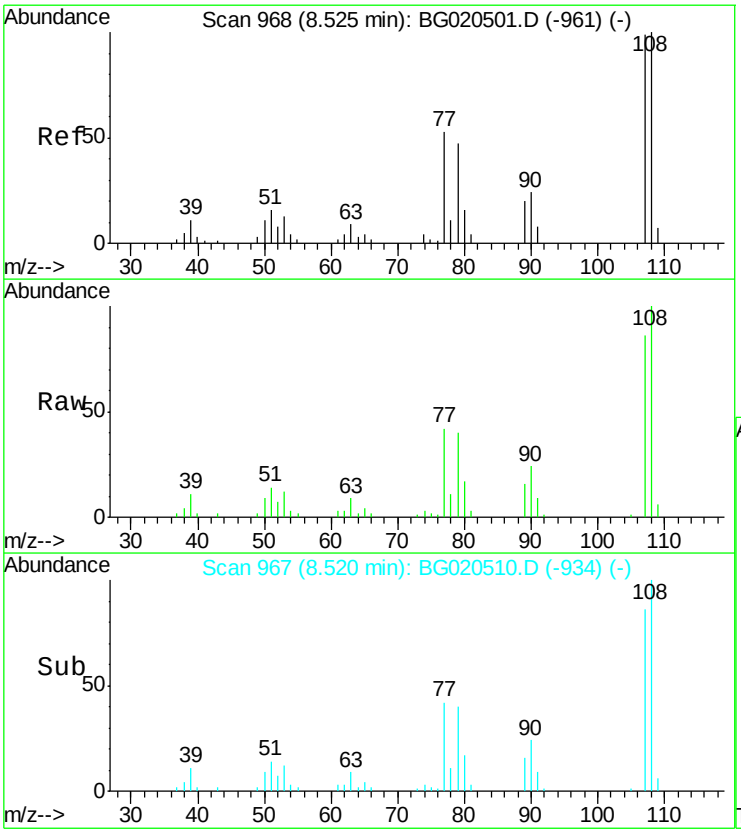
#10
2-Chlorophenol
Concen: 22.49 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:128 Resp: 22527

Ion	Ratio	Lower	Upper
128	100		
64	51.6	39.4	59.0
130	34.4	24.6	36.8

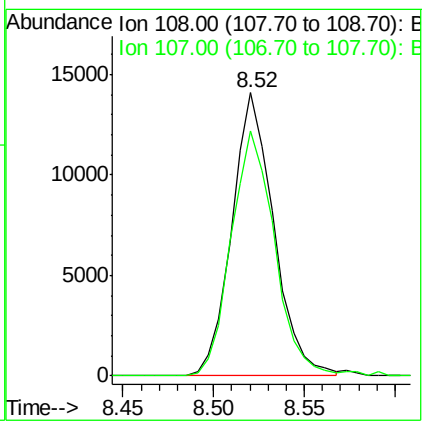


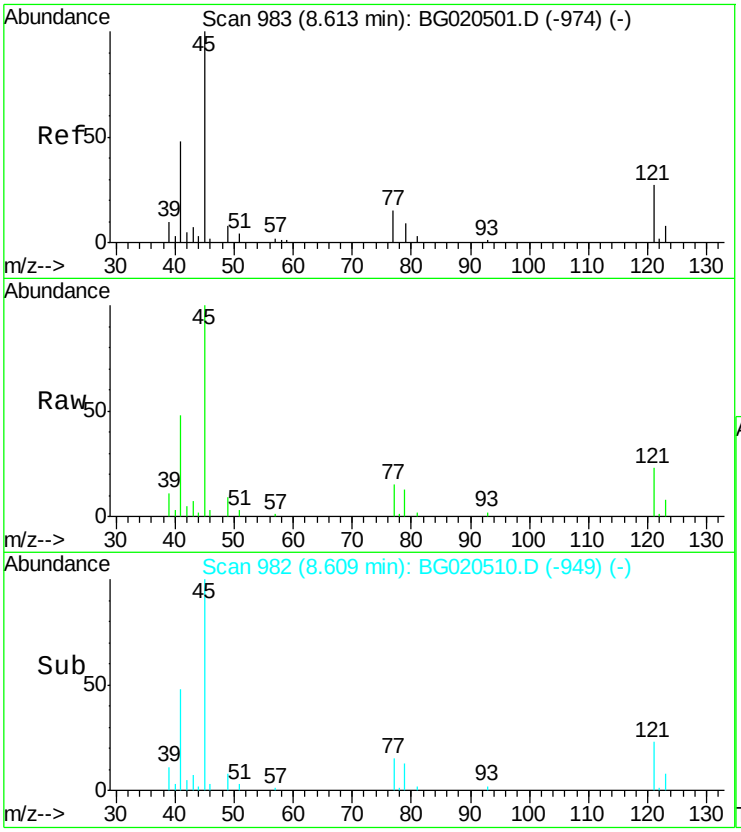


#11
2-Methylphenol
Concen: 22.36 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:108 Resp: 22599

Ion	Ratio	Lower	Upper
108	100		
107	86.4	67.5	101.3



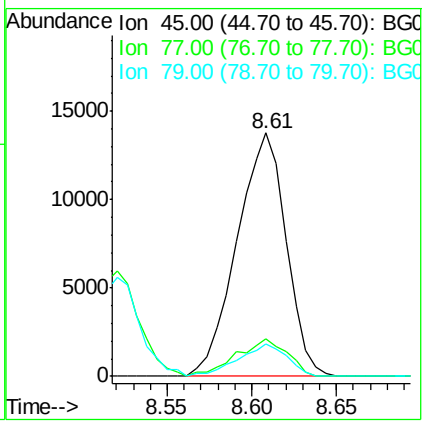


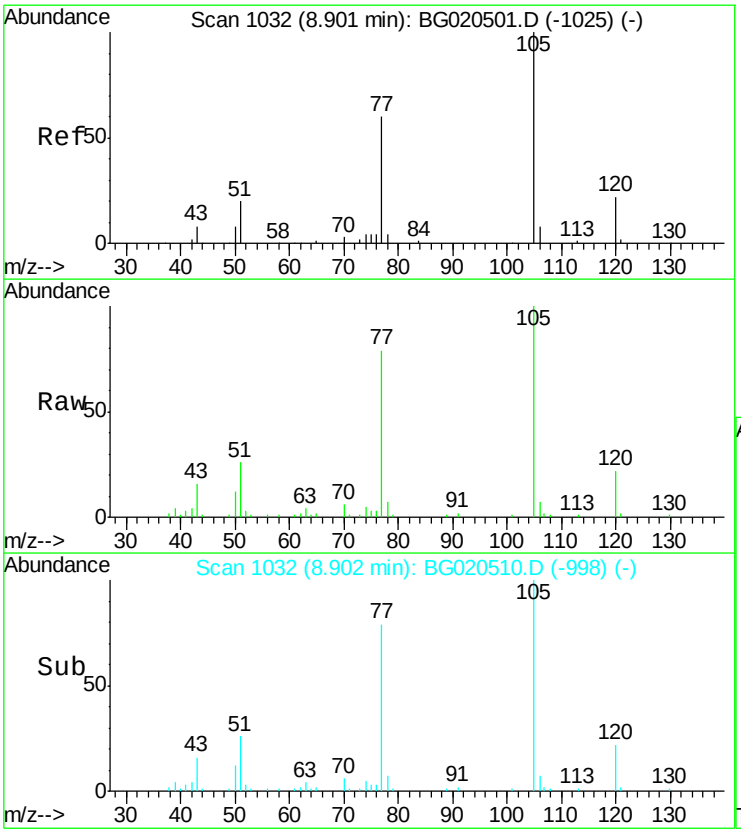
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.58 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 45 Resp: 27778

Ion	Ratio	Lower	Upper
45	100		
77	15.4	12.1	18.1
79	13.4	9.0	13.4

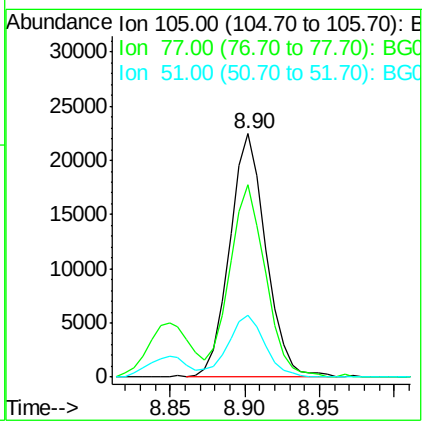


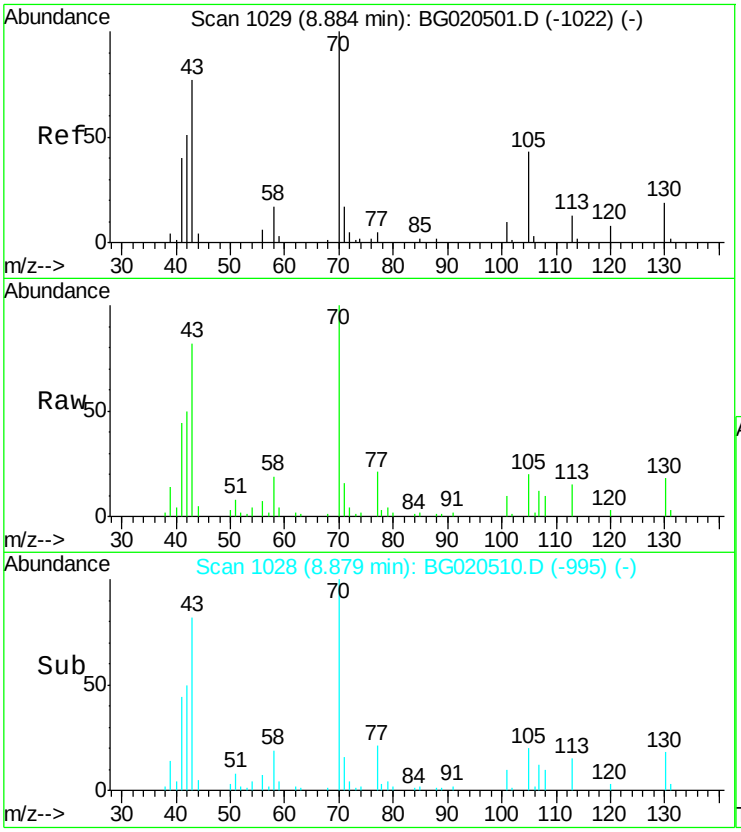


#14
Acetophenone
Concen: 22.57 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:105 Resp: 38056

Ion	Ratio	Lower	Upper
105	100		
77	79.0	65.2	97.8
51	25.7	22.6	33.8



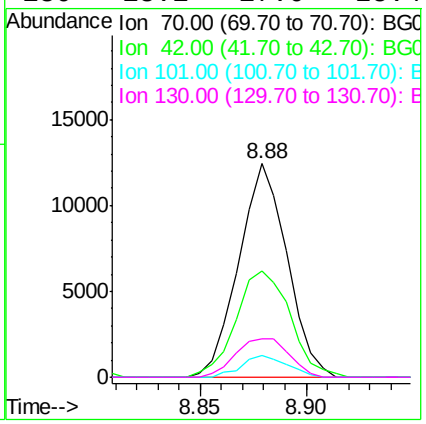


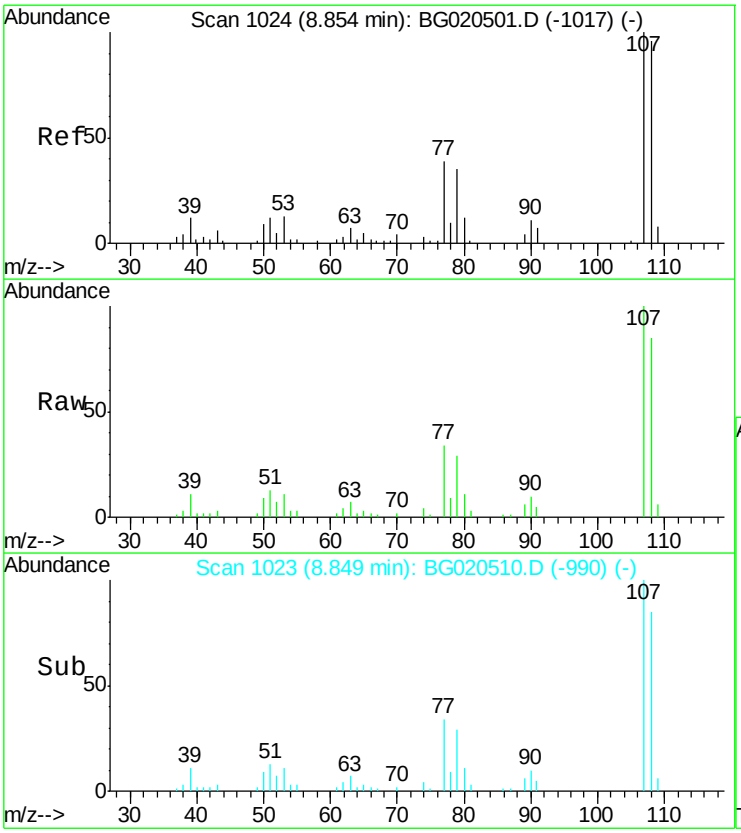
#15
N-Nitroso-di-n-propylamine
Concen: 23.13 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 70 Resp: 19717

Ion	Ratio	Lower	Upper
70	100		
42	49.9	44.3	66.5
101	10.0	7.6	11.4
130	18.1	17.0	25.4

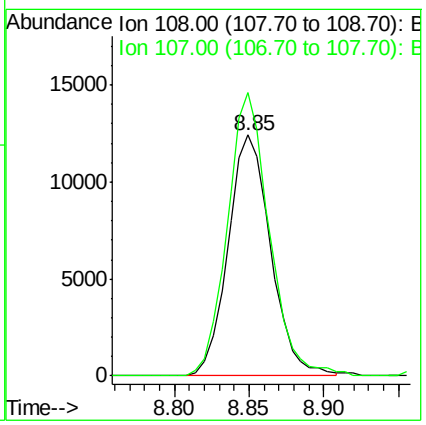


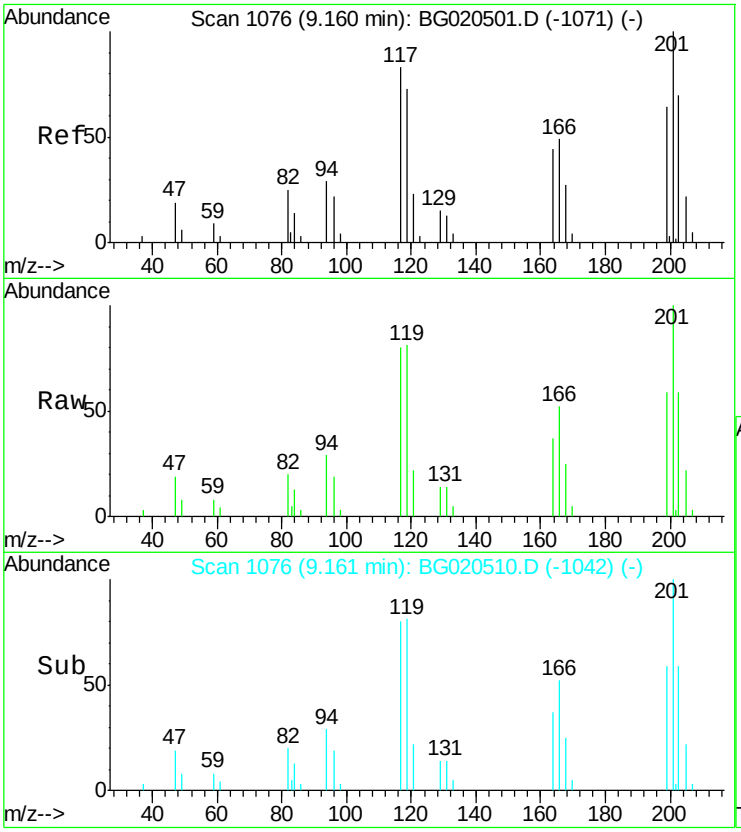


#16
4-Methylphenol
Concen: 22.49 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:108 Resp: 24654

Ion	Ratio	Lower	Upper
108	100		
107	117.4	88.9	133.3



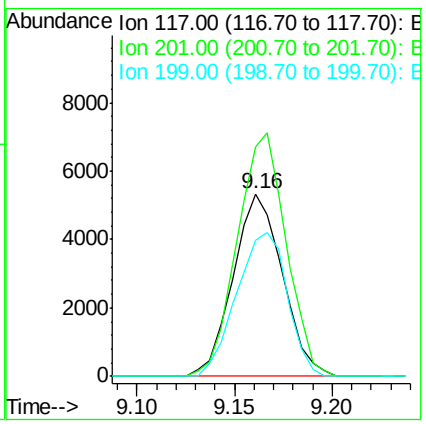


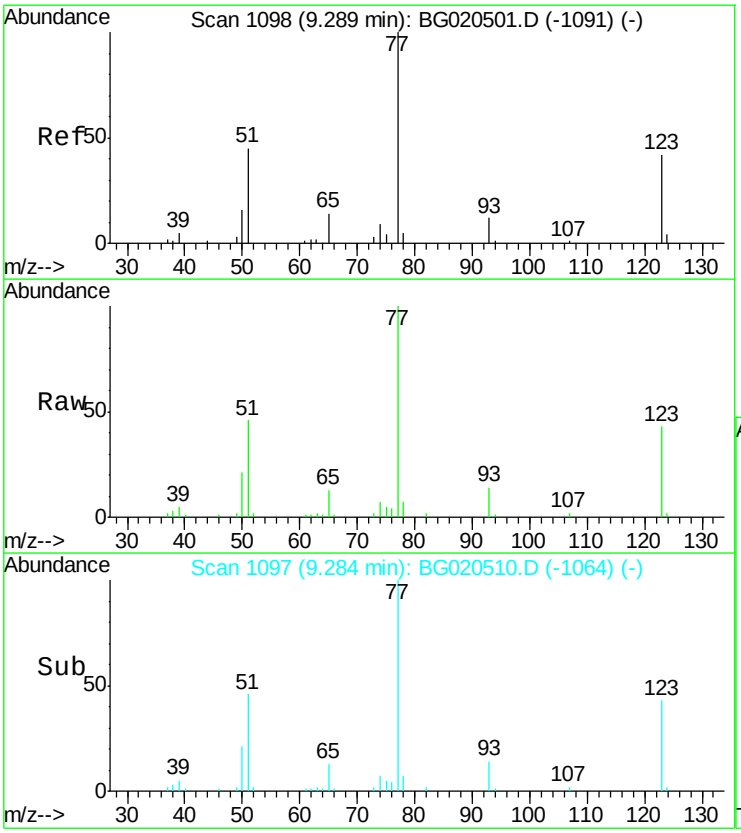
#17
Hexachloroethane
Concen: 22.01 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:117 Resp: 9308

Ion	Ratio	Lower	Upper
117	100		
201	125.7	102.7	154.1
199	74.4	65.8	98.8

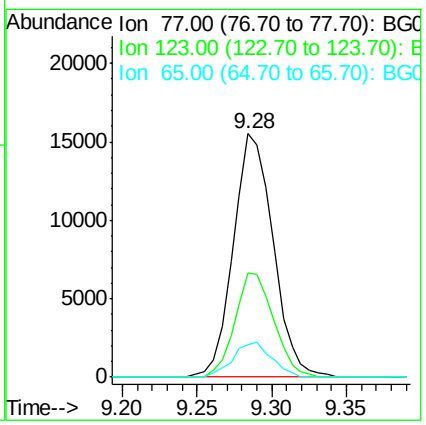


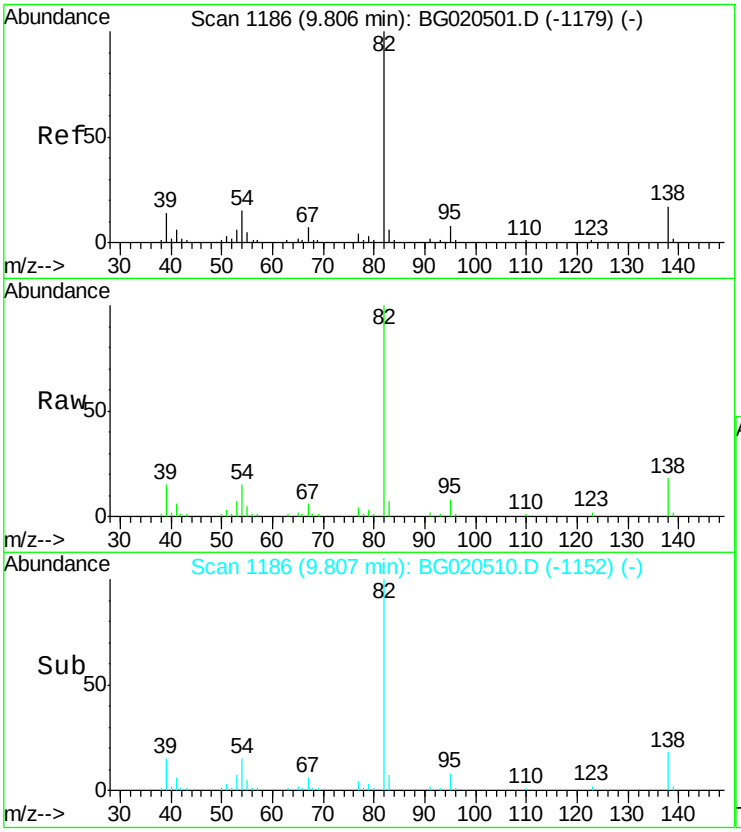


#20
Nitrobenzene
Concen: 21.80 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion: 77 Resp: 28718

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.4	50.0
65	13.4	11.7	17.5



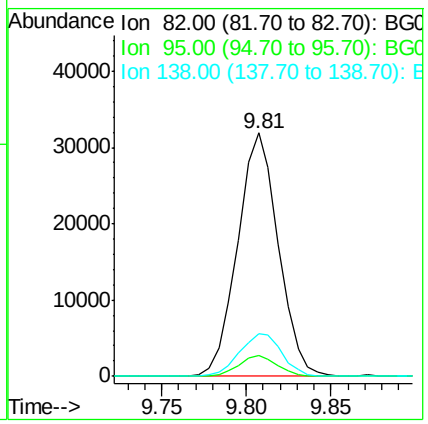


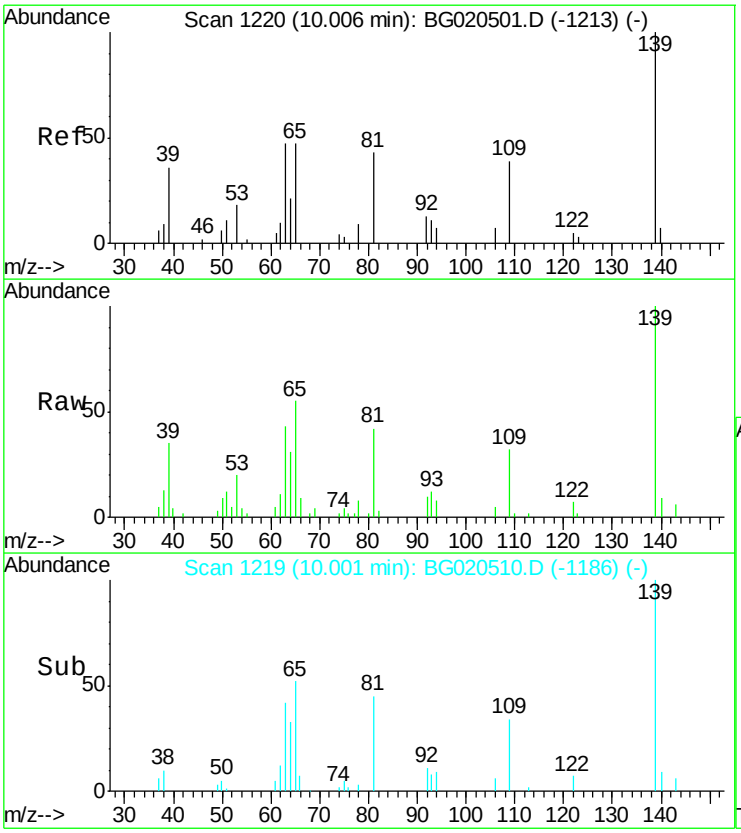
#21
Isophorone
Concen: 21.50 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 82 Resp: 53473

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	17.6	13.4	20.2

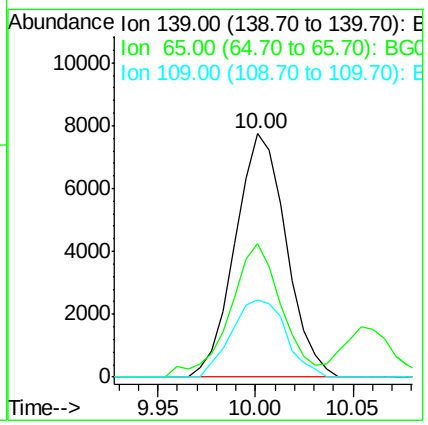


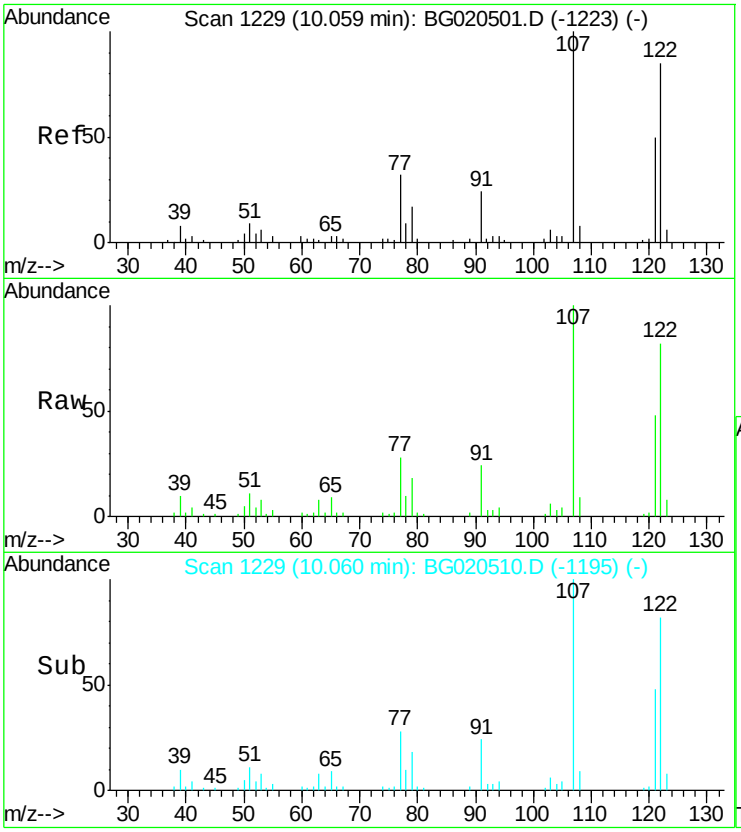


#23
2-Nitrophenol
Concen: 22.09 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:139 Resp: 14014

Ion	Ratio	Lower	Upper
139	100		
65	54.7	45.1	67.7
109	31.8	29.6	44.4



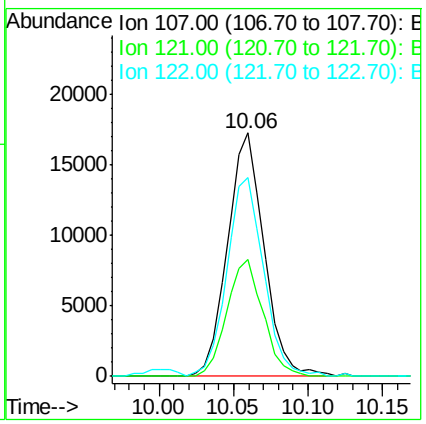


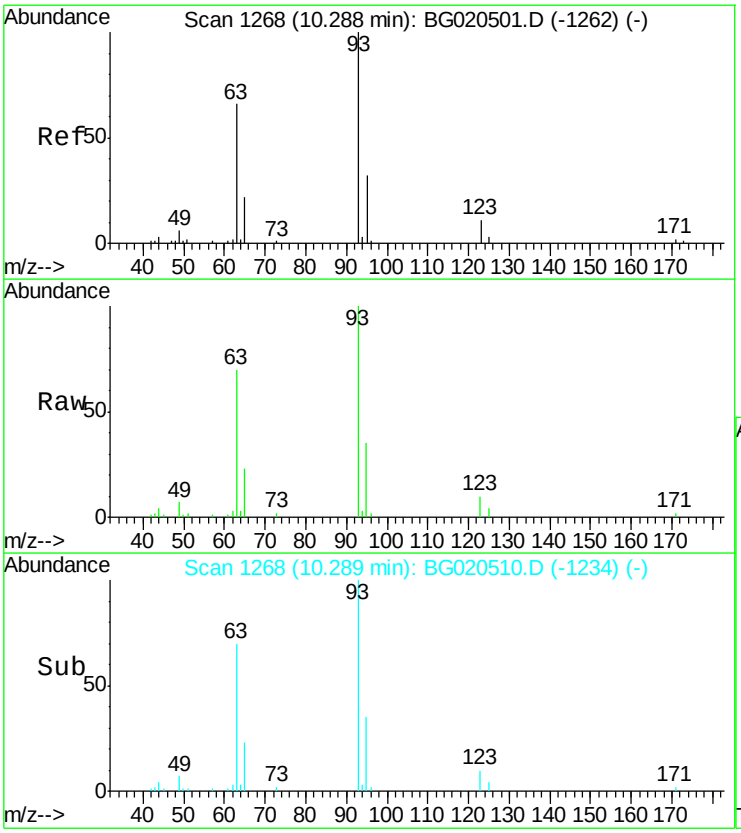
#24
2,4-Dimethylphenol
Concen: 21.84 ng/ul
RT: 10.06 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:107 Resp: 29425

Ion	Ratio	Lower	Upper
107	100		
121	48.0	39.0	58.4
122	81.7	62.1	93.1

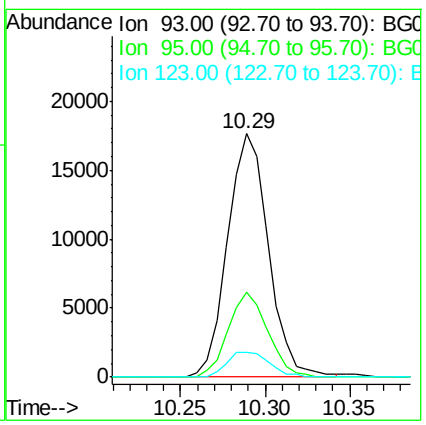


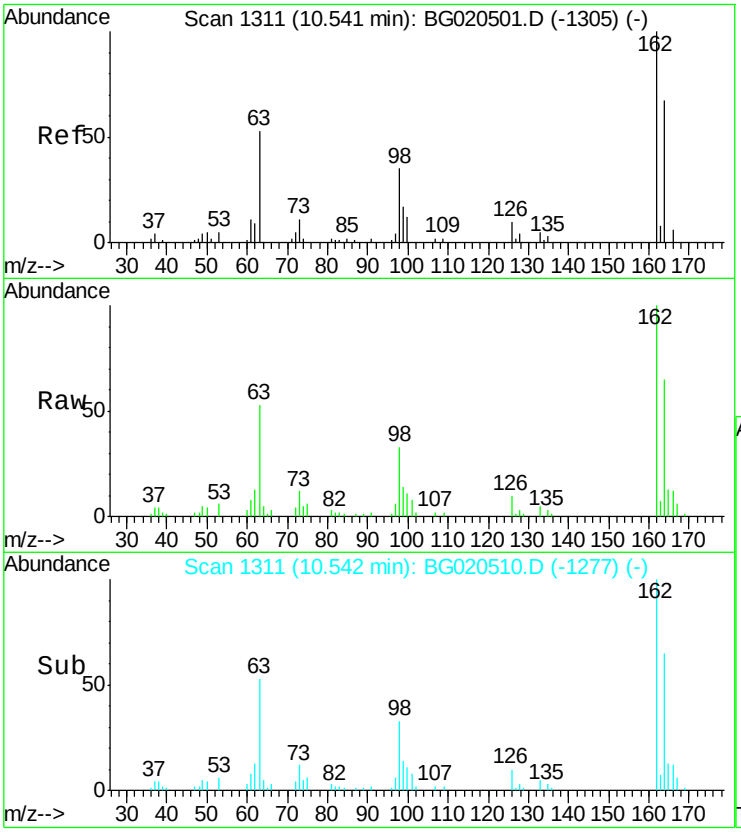


#25
Bis(2-Chloroethoxy)methane
Concen: 21.47 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion: 93 Resp: 29680

Ion	Ratio	Lower	Upper
93	100		
95	34.7	27.4	41.2
123	10.3	9.4	14.0



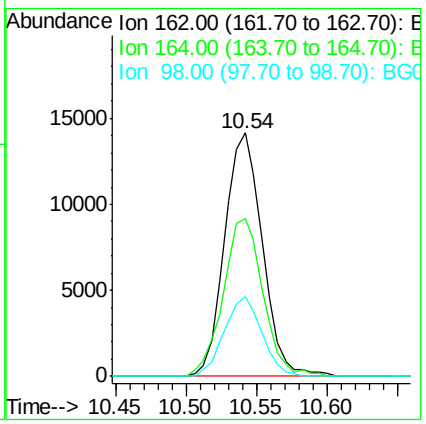


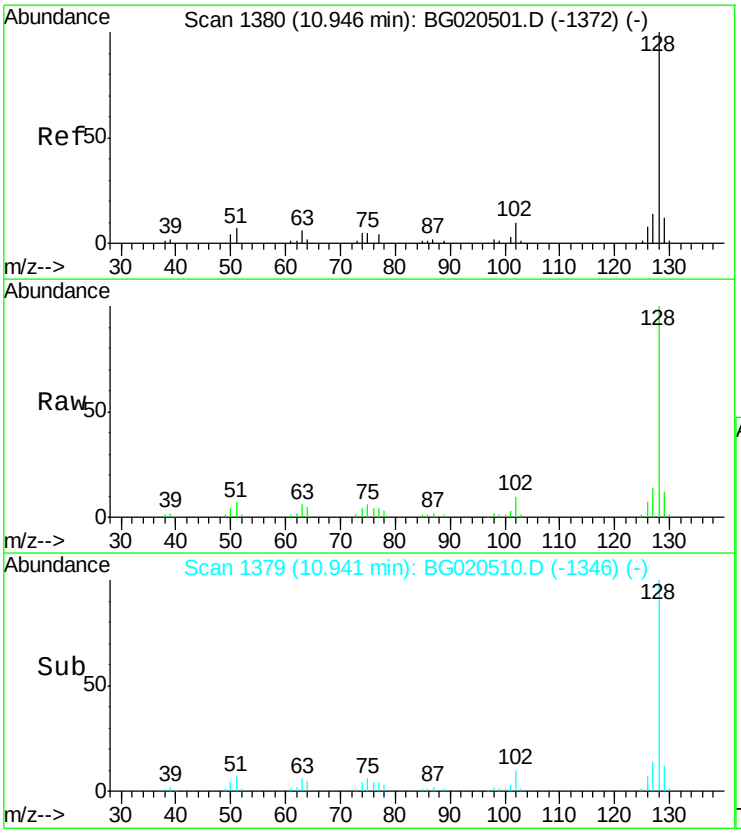
#27
2,4-Dichlorophenol
Concen: 22.07 ng/ul
RT: 10.54 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 26304

Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.2	72.2
98	33.0	27.2	40.8

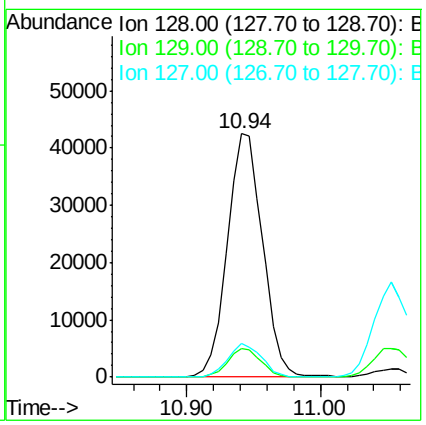


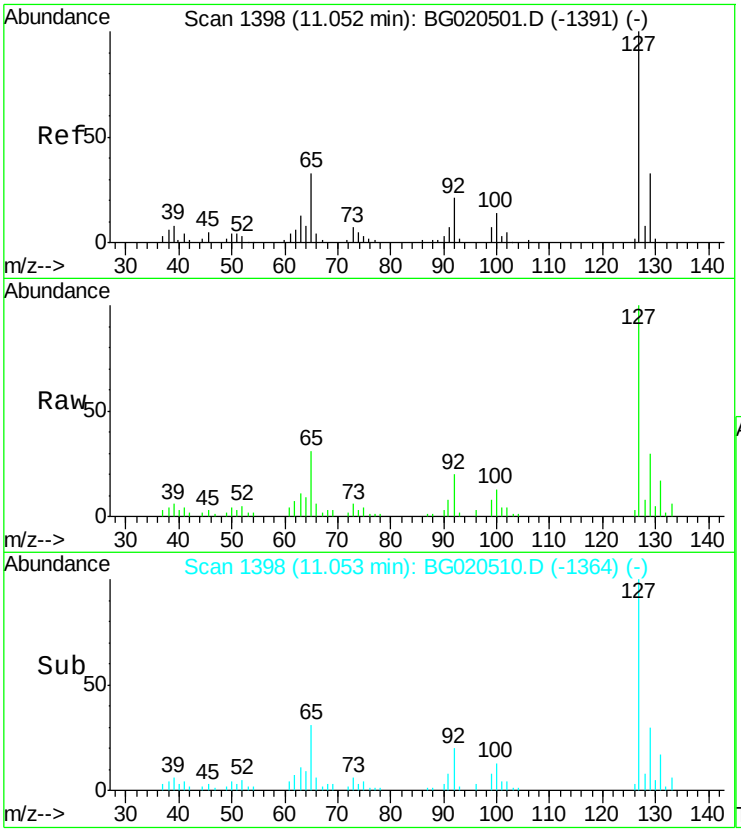


#28
Naphthalene
Concen: 21.79 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:128 Resp: 78040

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.0	10.1	15.1



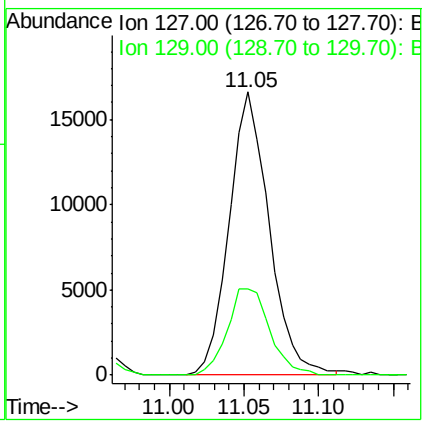


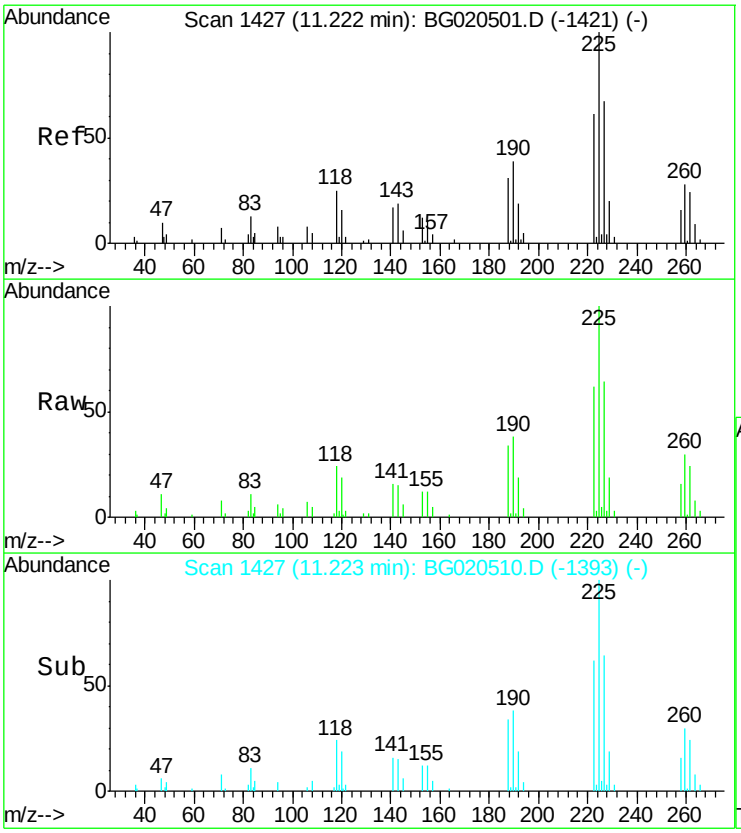
#30
4-Chloroaniline
Concen: 23.22 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:127 Resp: 31082

Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5

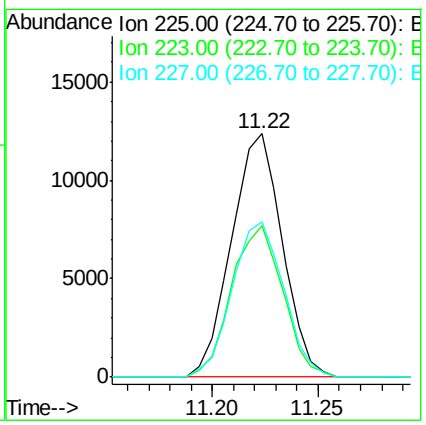


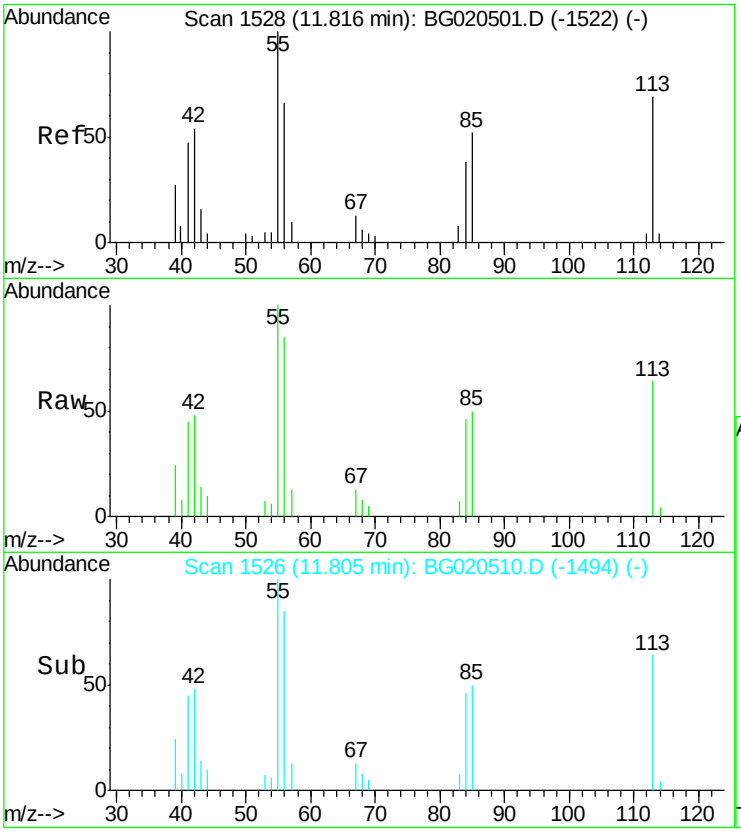


#31
Hexachlorobutadiene
Concen: 20.73 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:225 Resp: 20643

Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.0	70.6
227	66.9	49.7	74.5



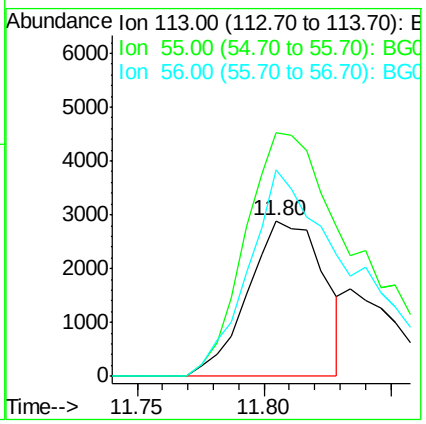


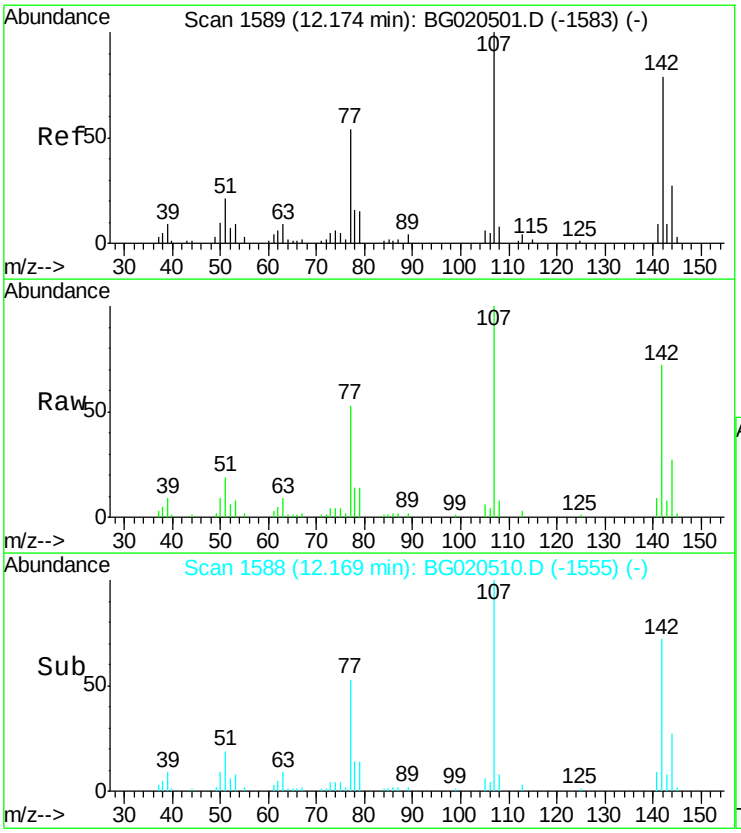
#32
Caprolactam
Concen: 15.56 ng/ul
RT: 11.80 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:113 Resp: 5968

Ion	Ratio	Lower	Upper
113	100		
55	156.7	132.1	198.1
56	133.1	103.3	154.9

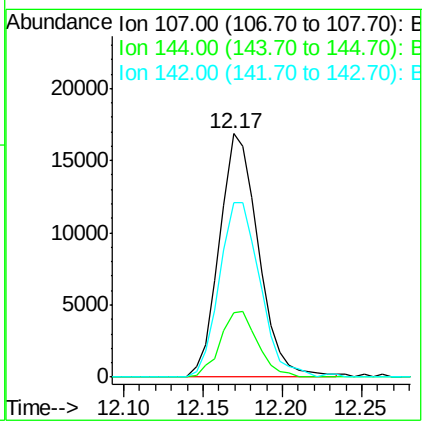


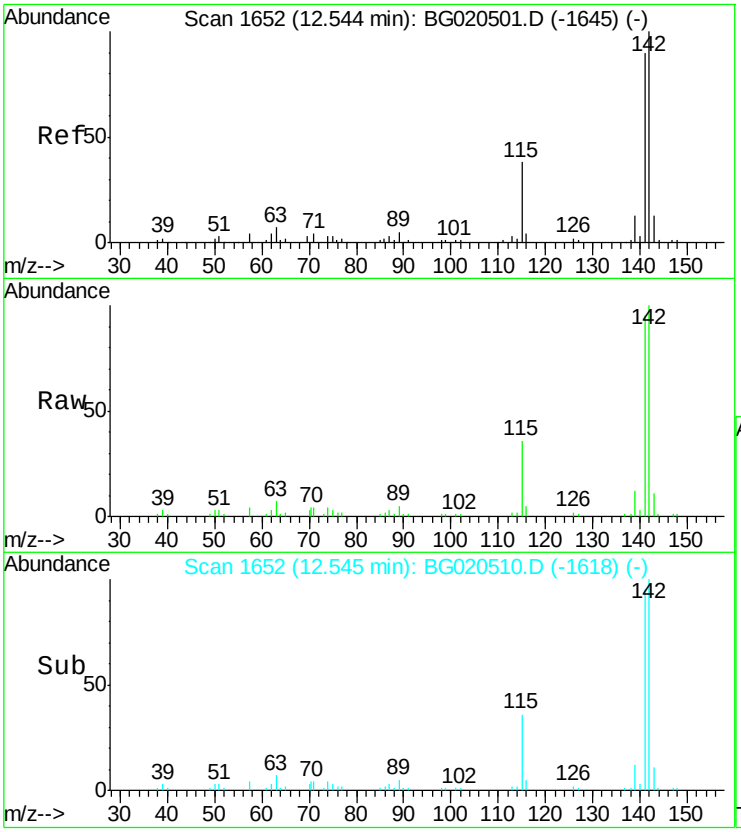


#33
4-Chloro-3-methylphenol
Concen: 23.08 ng/ul
RT: 12.17 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:107 Resp: 28833

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.7	28.1
142	71.8	52.8	79.2



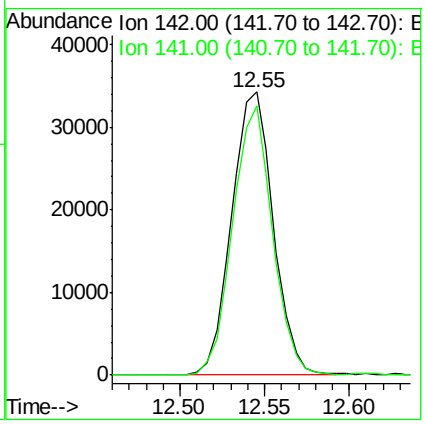


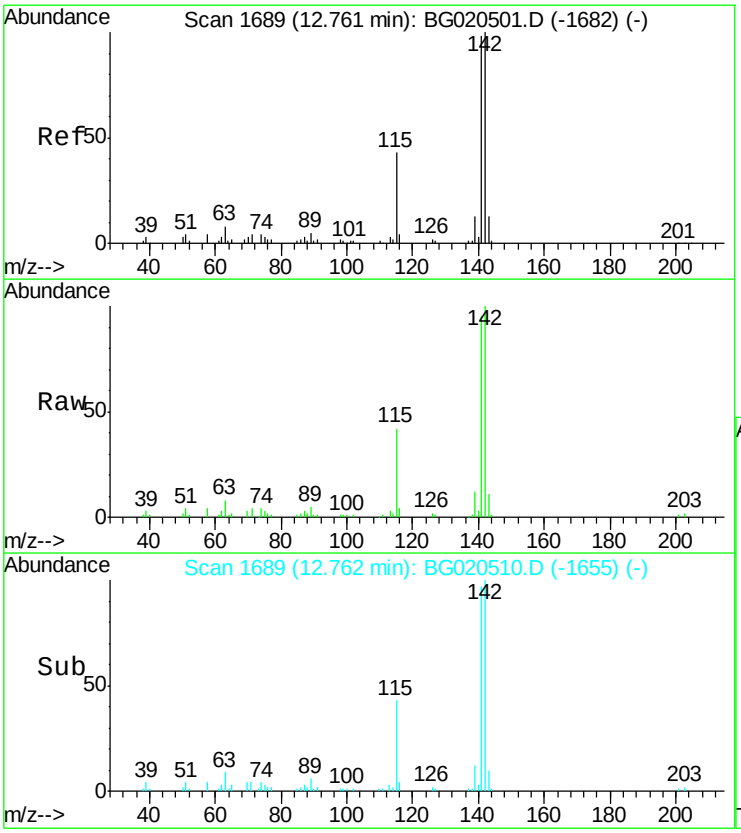
#34
2-Methylnaphthalene
Concen: 22.17 ng/ul
RT: 12.55 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:142 Resp: 58753

Ion	Ratio	Lower	Upper
142	100		
141	95.0	74.9	112.3

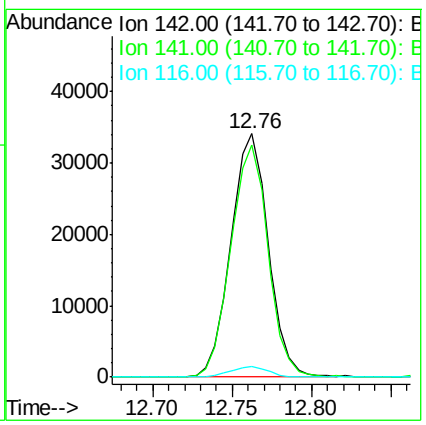


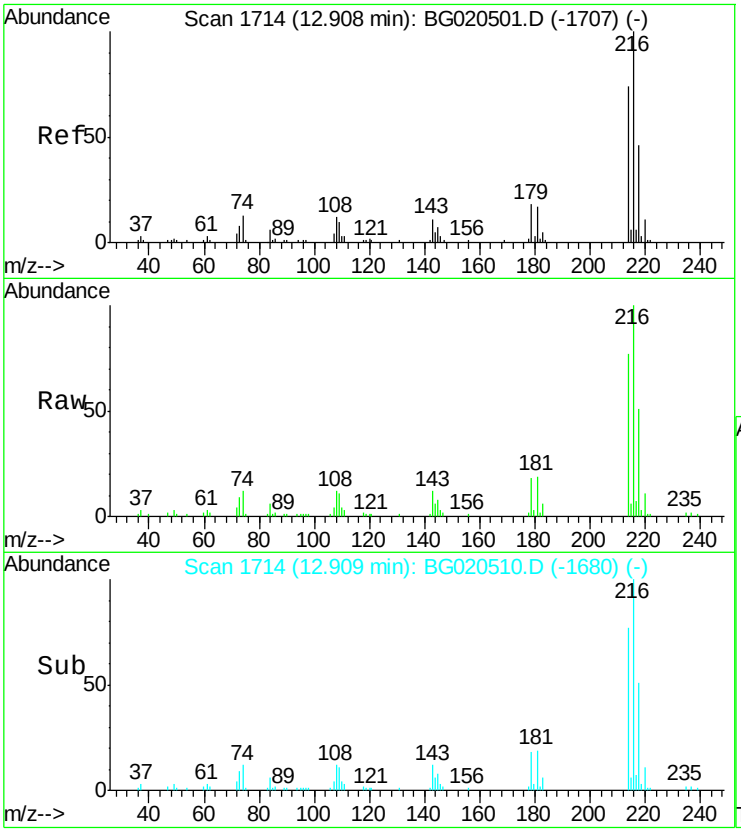


#35
1-Methylnaphthalene
Concen: 22.10 ng/ul
RT: 12.76 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:142 Resp: 55643

Ion	Ratio	Lower	Upper
142	100		
141	95.4	73.0	109.6
116	4.3	3.0	4.6



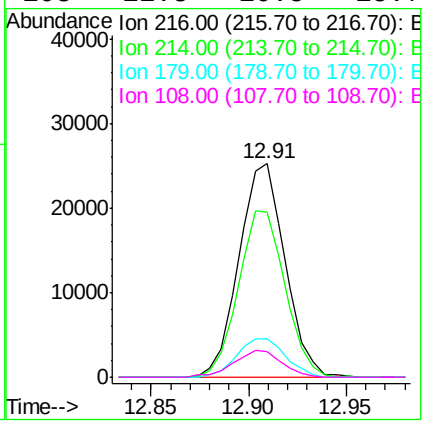


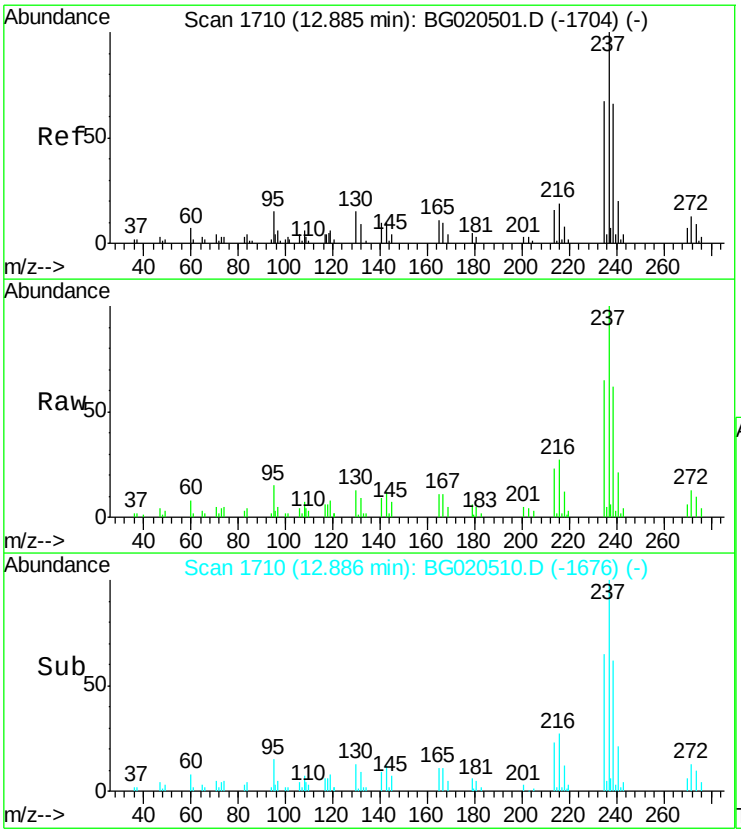
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.80 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:216 Resp: 41249

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.6	93.8
179	18.2	14.7	22.1
108	11.8	10.5	15.7

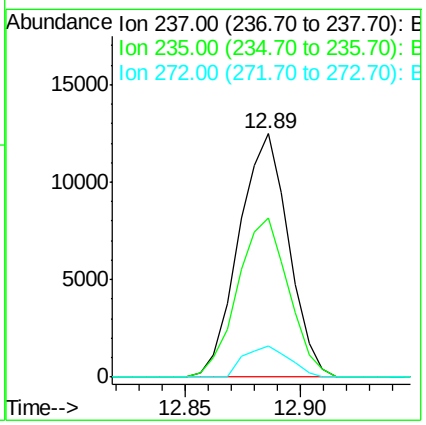


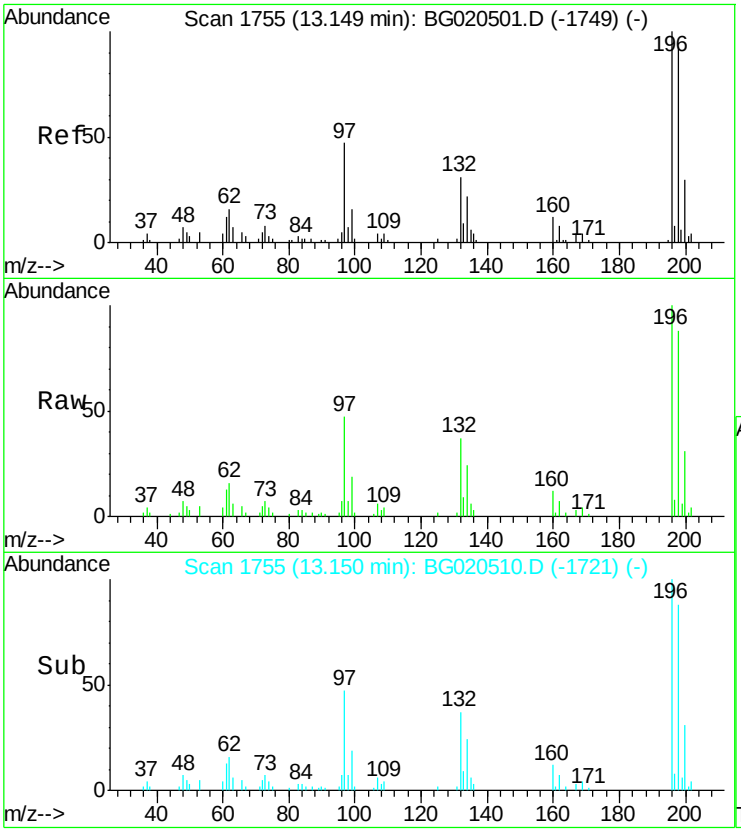


#38
Hexachlorocyclopentadiene
Concen: 17.26 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:237 Resp: 18667

Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.2	75.4
272	12.1	10.3	15.5



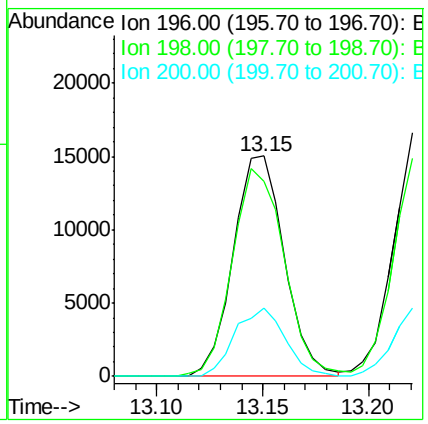


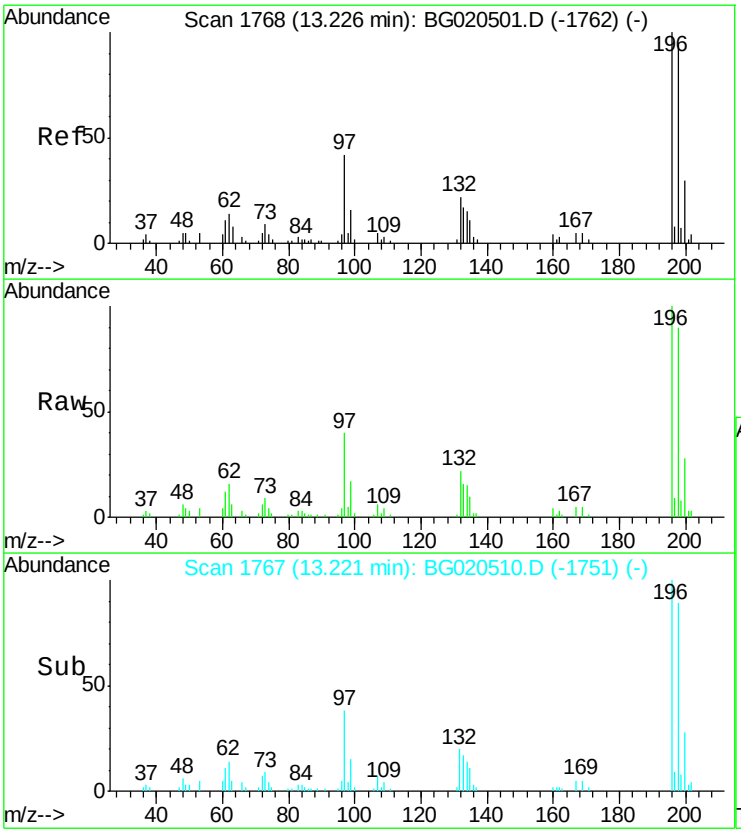
#39
2,4,6-Trichlorophenol
Concen: 21.43 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:196 Resp: 25226

Ion	Ratio	Lower	Upper
196	100		
198	88.3	75.9	113.9
200	31.2	25.8	38.8

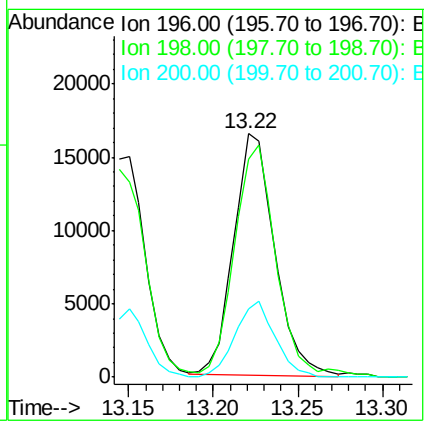


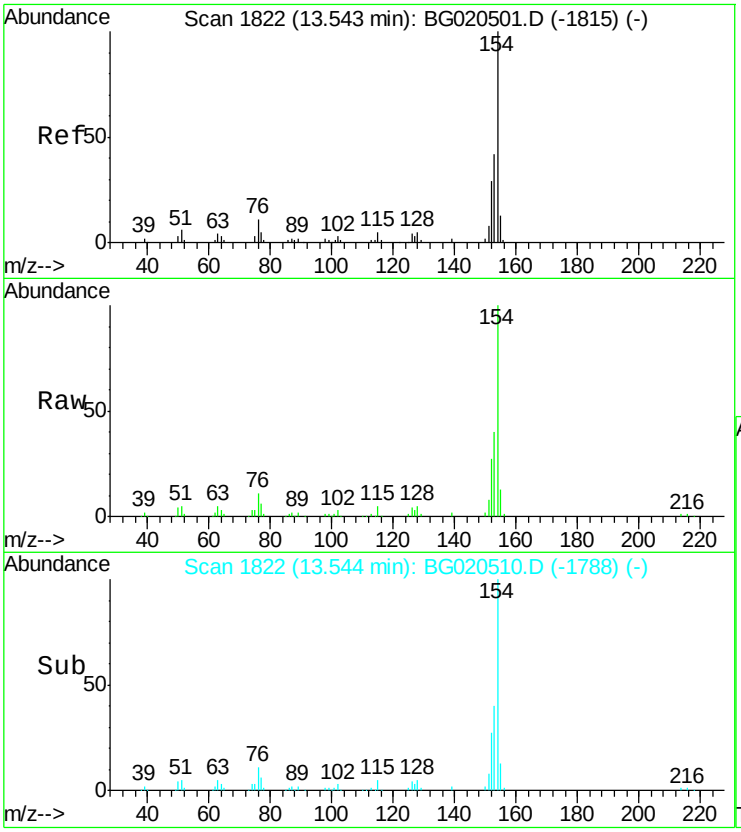


#40
2,4,5-Trichlorophenol
Concen: 21.78 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:196 Resp: 28057

Ion	Ratio	Lower	Upper
196	100		
198	89.8	74.4	111.6
200	28.1	23.8	35.8



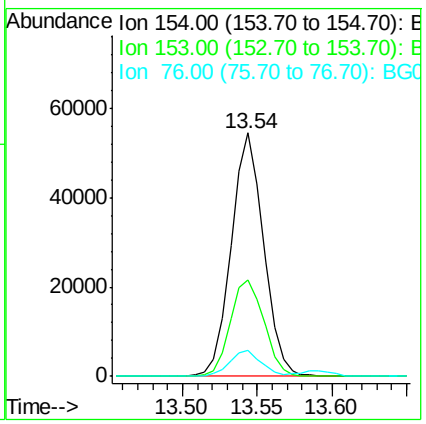


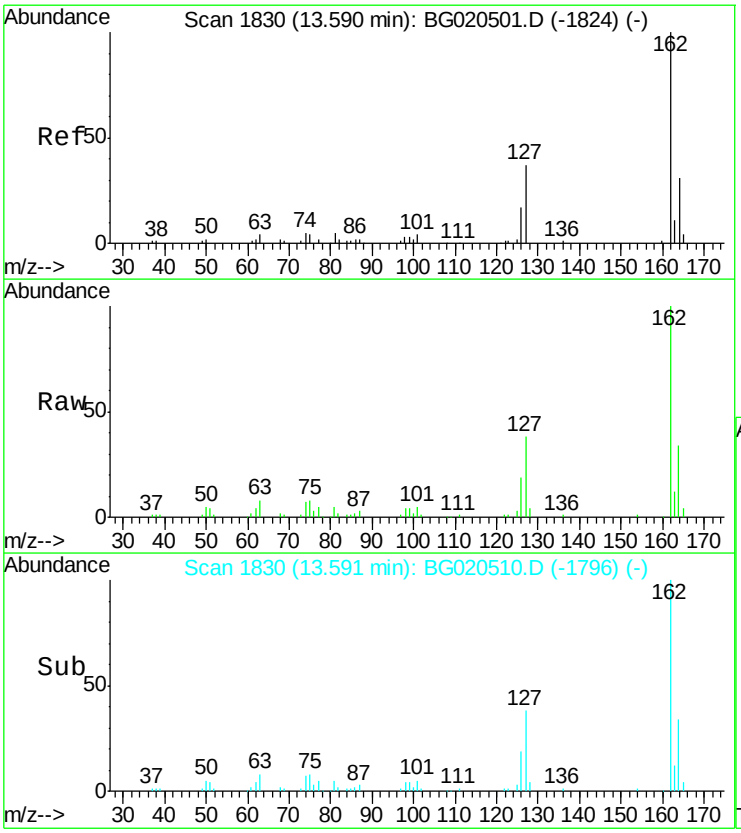
#41
1,1'-Biphenyl
Concen: 21.77 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:154 Resp: 82311

Ion	Ratio	Lower	Upper
154	100		
153	39.7	35.5	53.3
76	10.8	10.4	15.6

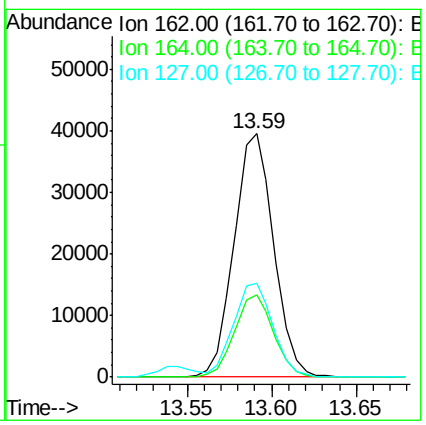


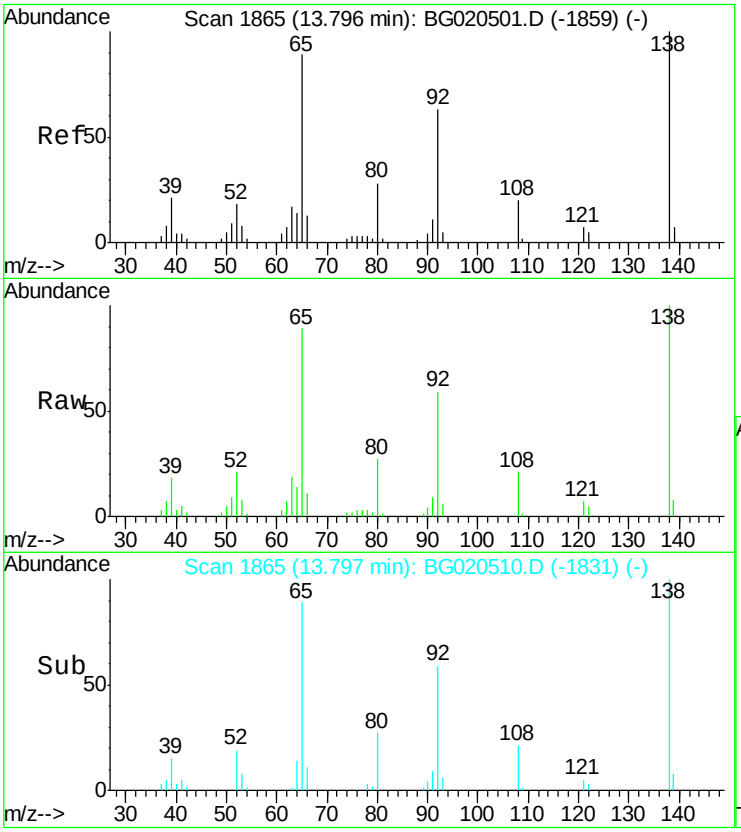


#42
2-Chloronaphthalene
Concen: 21.10 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:162 Resp: 64368

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.0	37.6
127	38.5	29.9	44.9



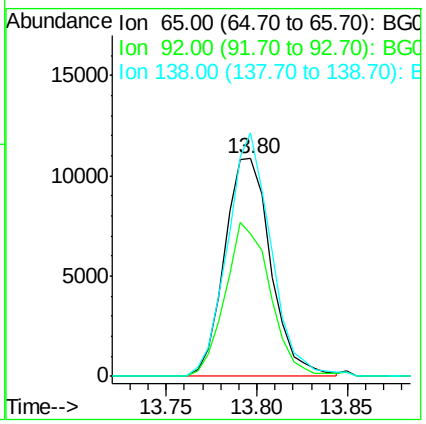


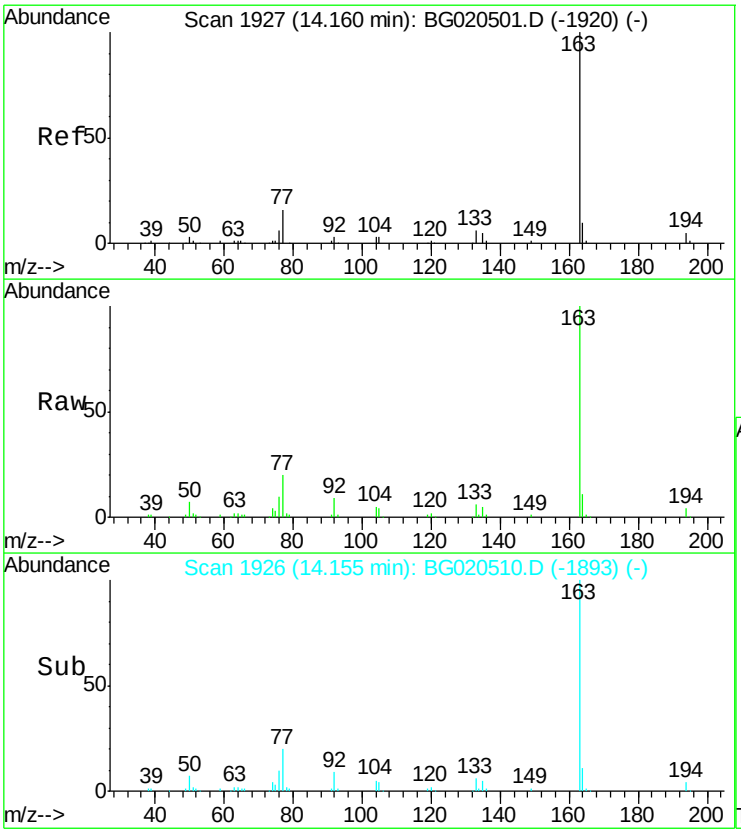
#43
2-Nitroaniline
Concen: 22.48 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 65 Resp: 19232

Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.1	79.7
138	111.8	76.6	114.8

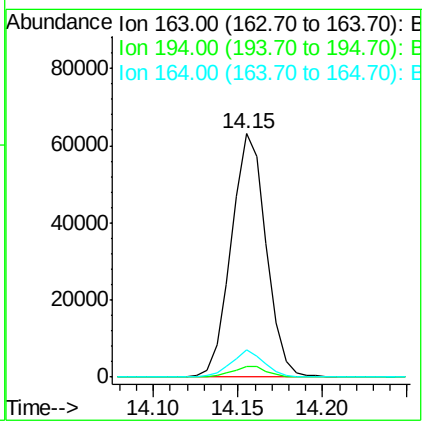


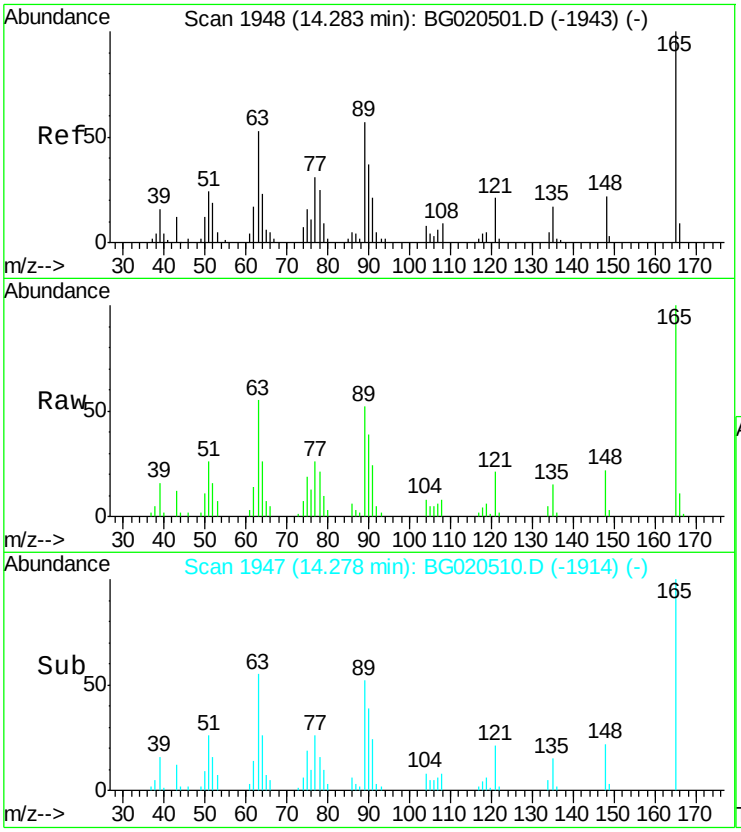


#45
Dimethylphthalate
Concen: 22.01 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:163 Resp: 90324

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.2	7.7	11.5



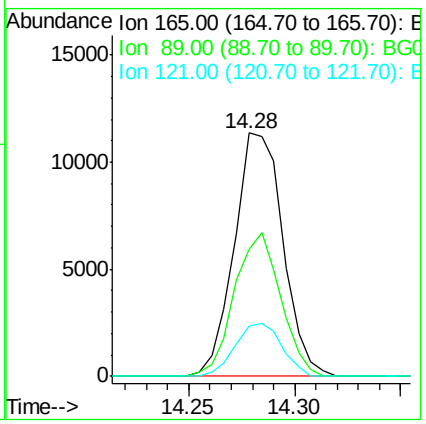


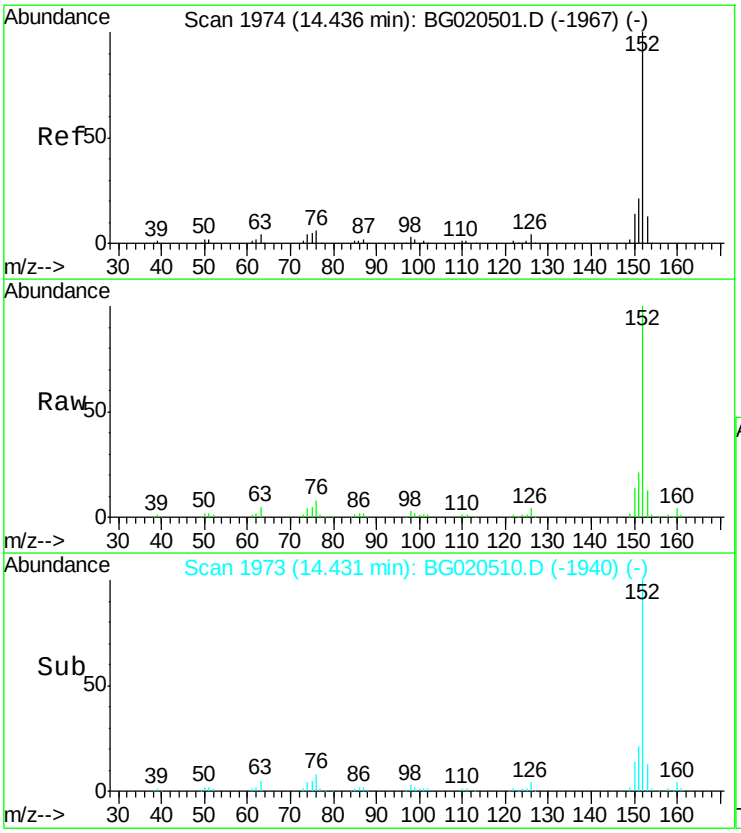
#46
2,6-Dinitrotoluene
Concen: 21.78 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 18191

Ion	Ratio	Lower	Upper
165	100		
89	52.2	47.0	70.4
121	20.8	17.0	25.6

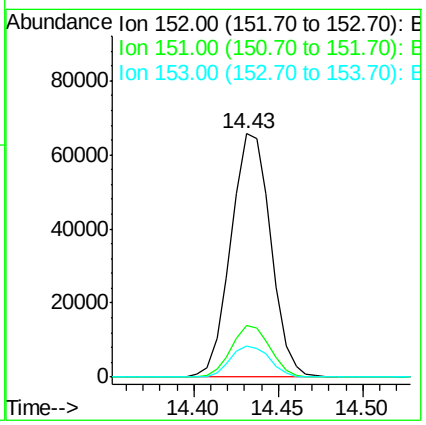


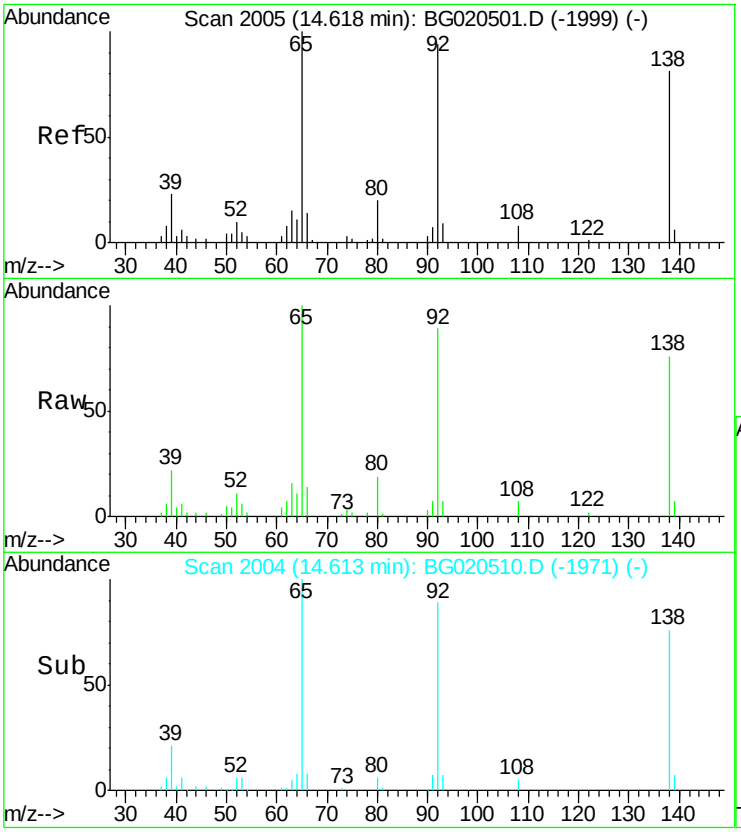


#48
Acenaphthylene
Concen: 21.97 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:152 Resp: 108012

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	12.8	10.4	15.6



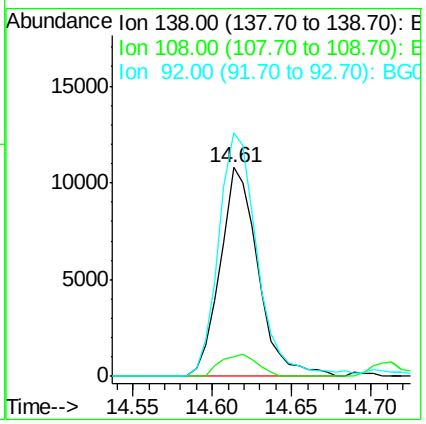


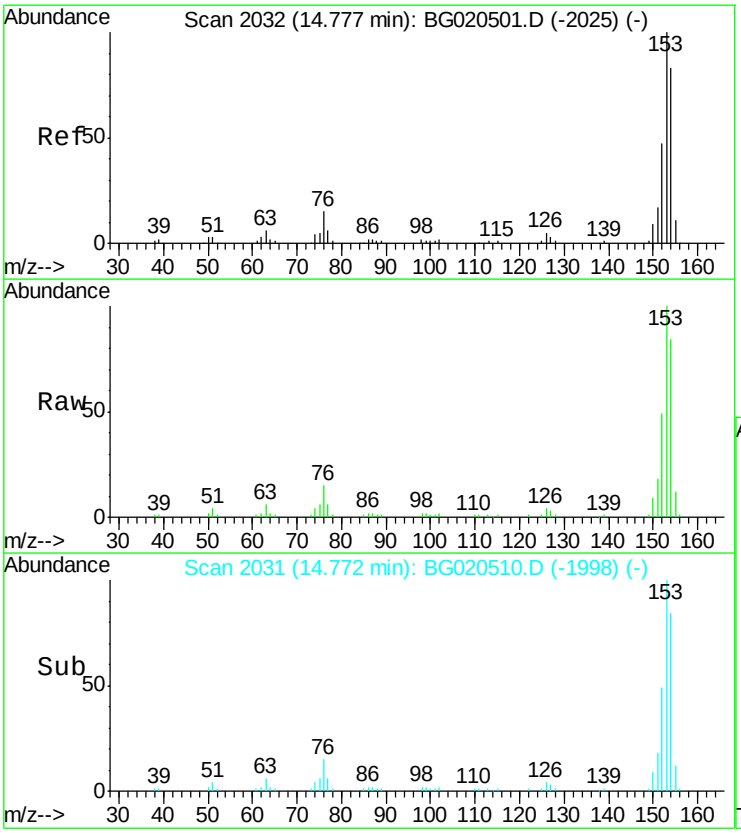
#49
3-Nitroaniline
Concen: 23.19 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 17871

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	116.6	103.2	154.8

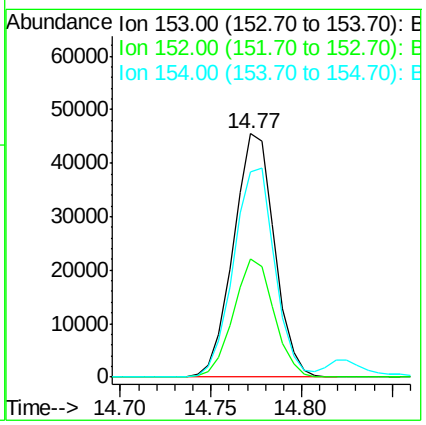


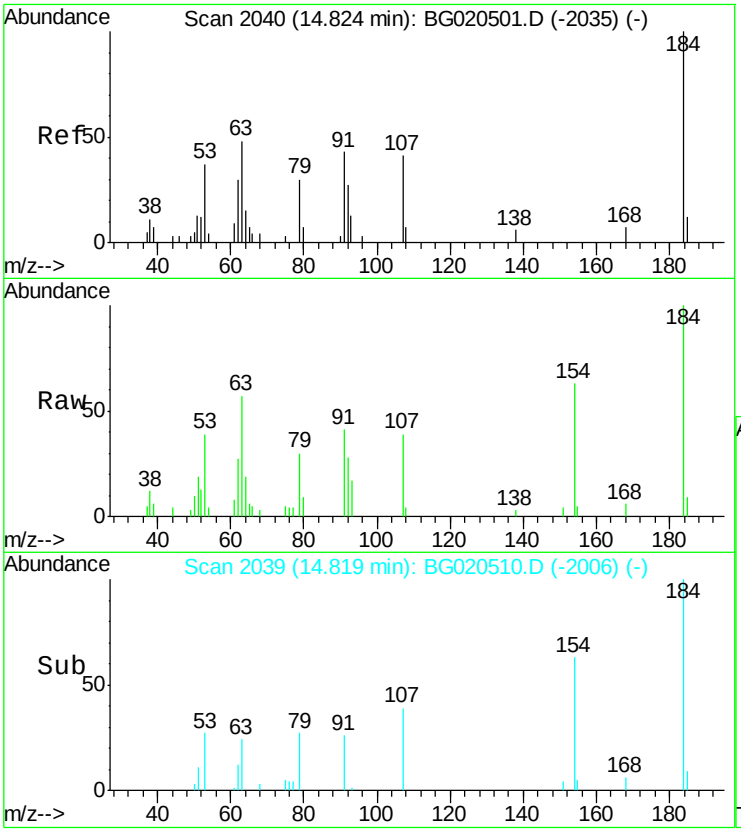


#50
Acenaphthene
Concen: 21.49 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:153 Resp: 71425

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.6	56.4
154	84.3	67.9	101.9



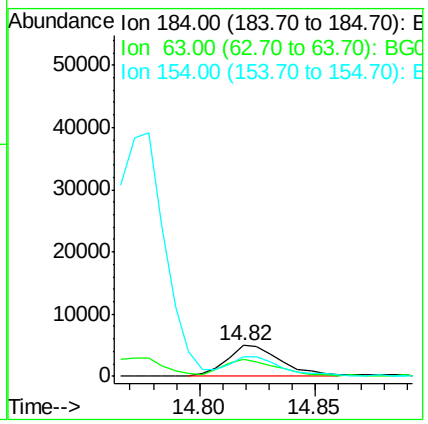


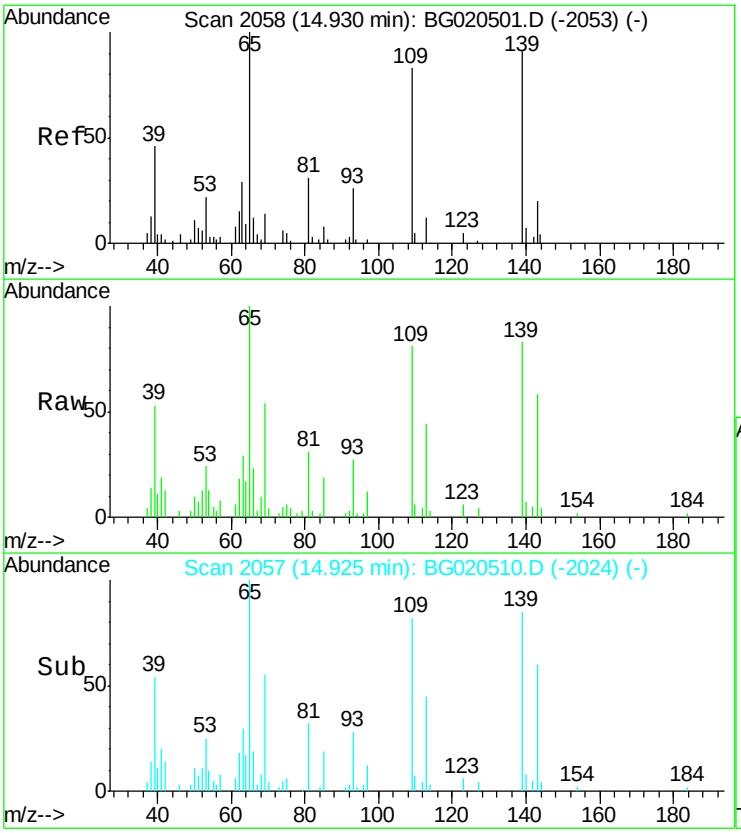
#51
2,4-Dinitrophenol
Concen: 15.24 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:184 Resp: 8143

Ion	Ratio	Lower	Upper
184	100		
63	57.1	49.8	74.6
154	63.2	50.0	75.0

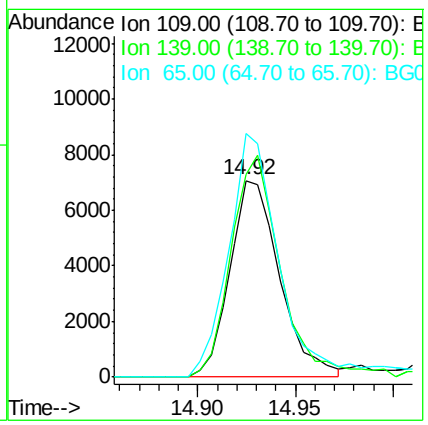


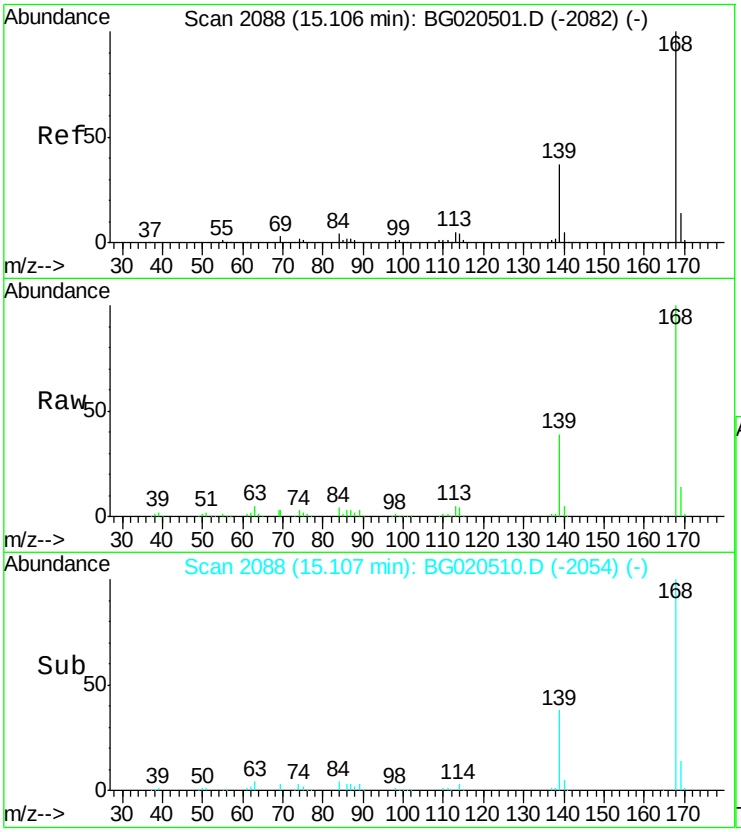


#53
4-Nitrophenol
Concen: 20.50 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:109 Resp: 12483

Ion	Ratio	Lower	Upper
109	100		
139	103.3	80.5	120.7
65	124.0	93.4	140.2



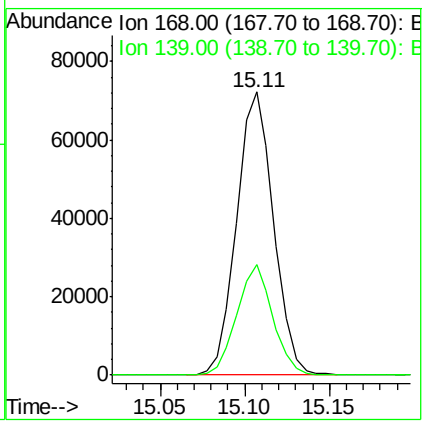


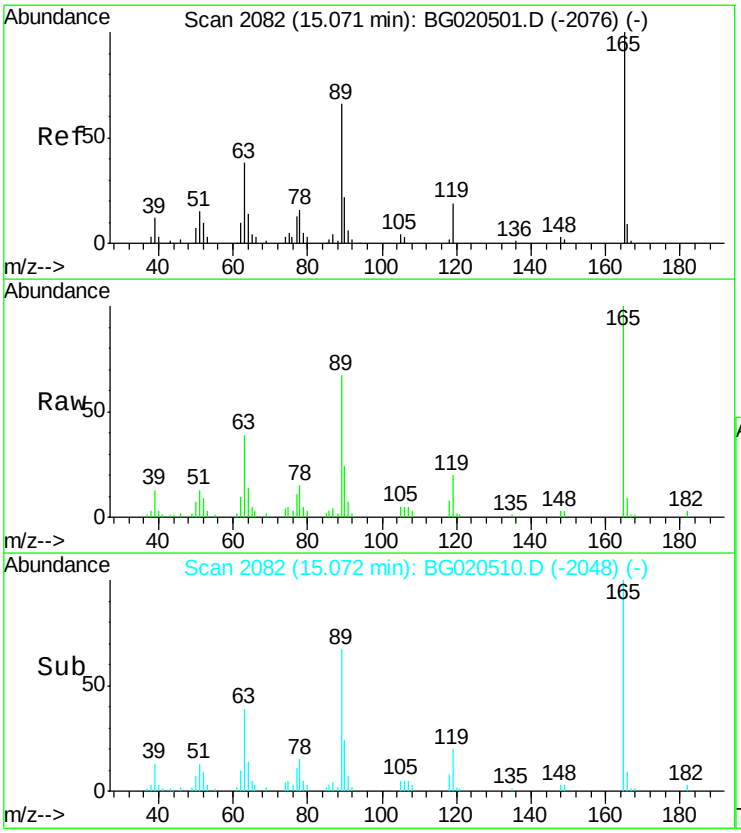
#54
Dibenzofuran
Concen: 22.15 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:168 Resp: 109549

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.5	45.7

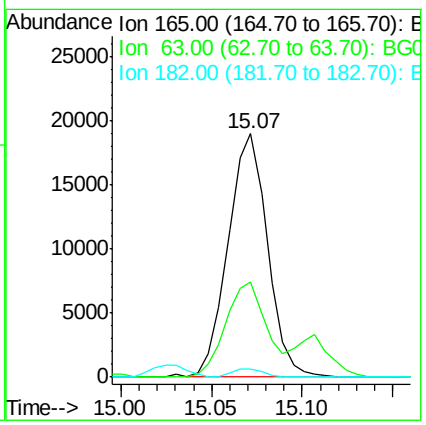


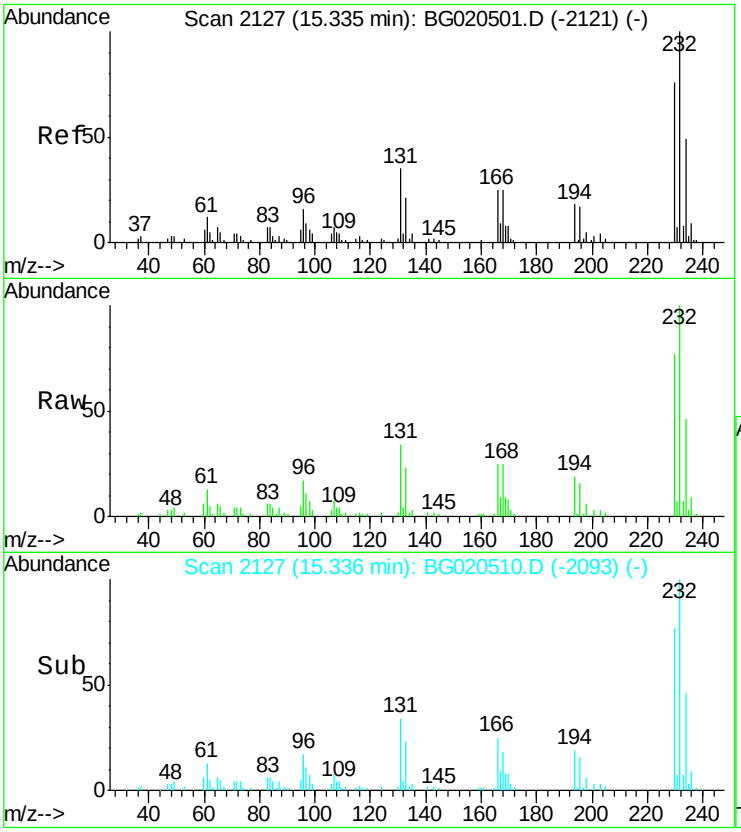


#55
2,4-Dinitrotoluene
Concen: 22.94 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:165 Resp: 28635

Ion	Ratio	Lower	Upper
165	100		
63	39.3	35.8	53.8
182	3.1	2.2	3.2



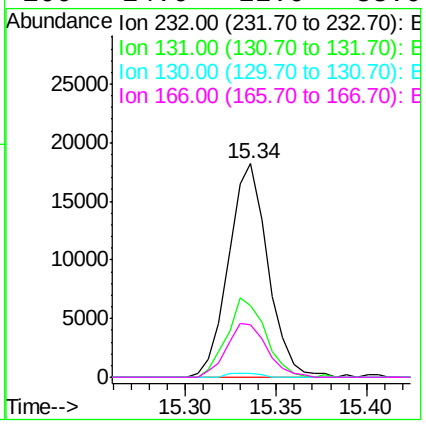


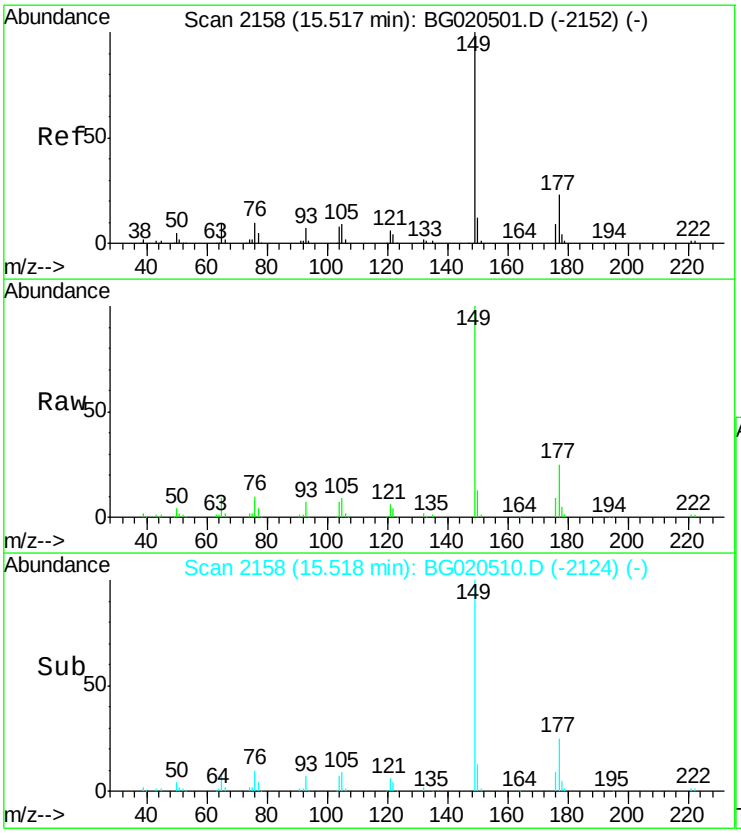
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.59 ng/ul
RT: 15.34 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:232 Resp: 27390

Ion	Ratio	Lower	Upper
232	100		
131	33.7	29.5	44.3
130	1.7	2.1	3.1#
166	24.6	22.0	33.0

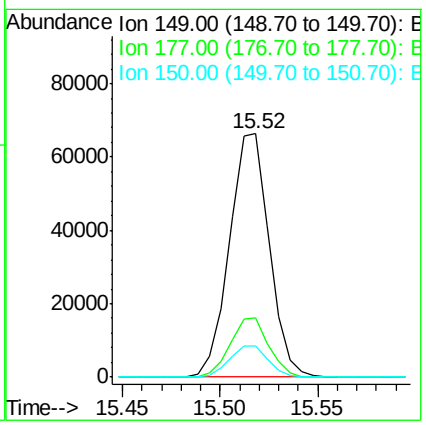


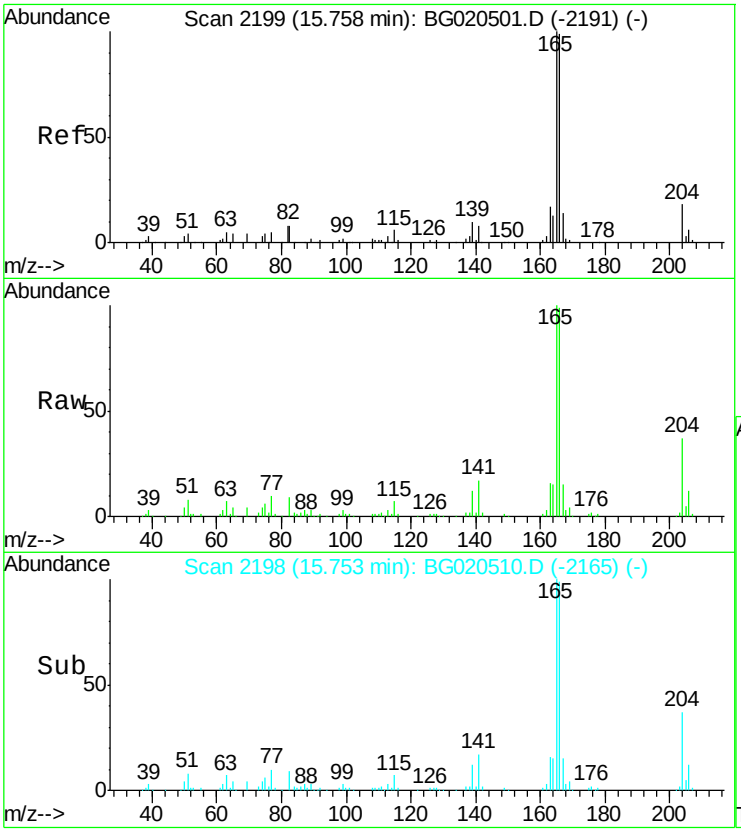


#57
Diethylphthalate
Concen: 22.20 ng/ul
RT: 15.52 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:149 Resp: 93530

Ion	Ratio	Lower	Upper
149	100		
177	24.6	17.9	26.9
150	12.9	10.2	15.4



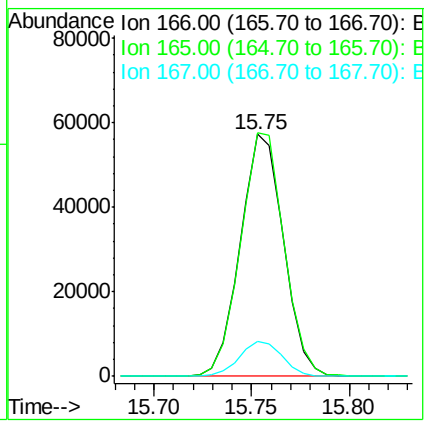


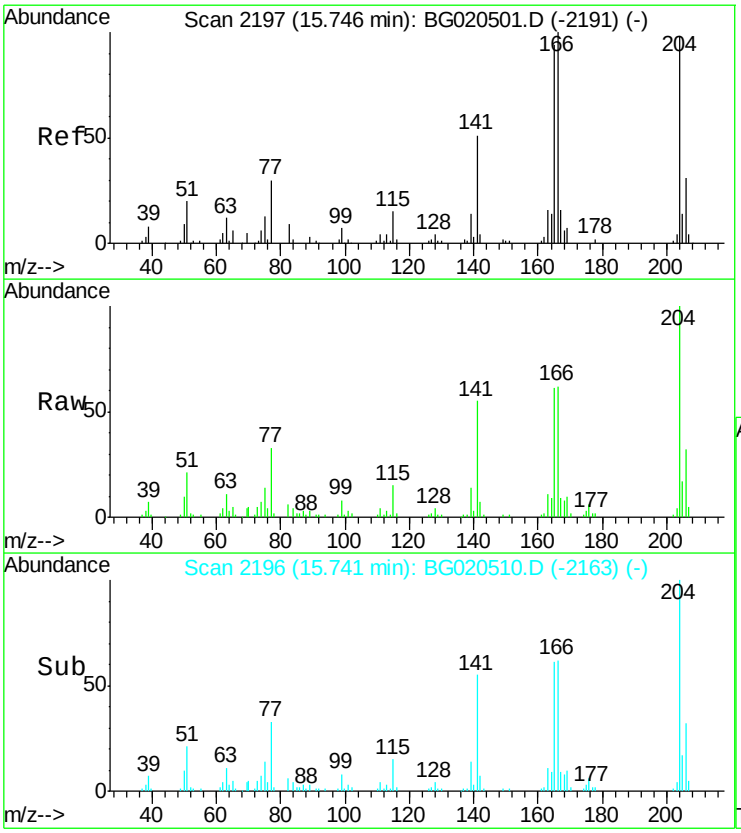
#59
Fluorene
Concen: 21.93 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:166 Resp: 87902

Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.4	122.0
167	14.7	11.2	16.8

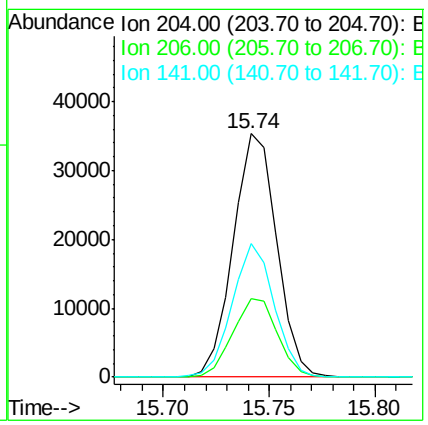


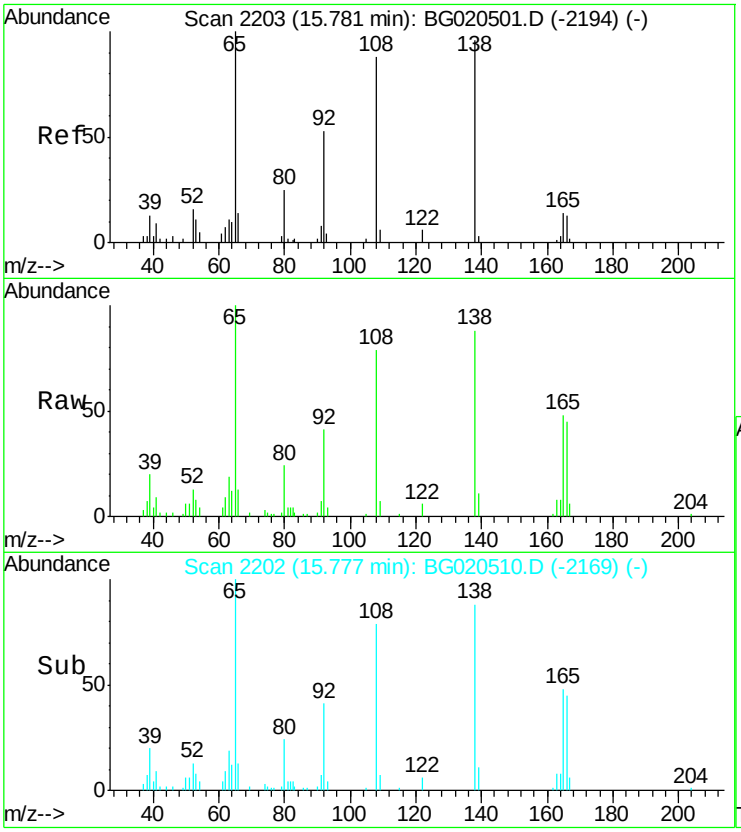


#60
4-Chlorophenyl-phenylether
Concen: 21.68 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:204 Resp: 50283

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	55.1	44.9	67.3



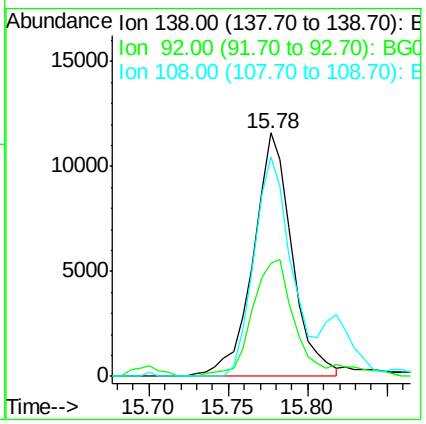


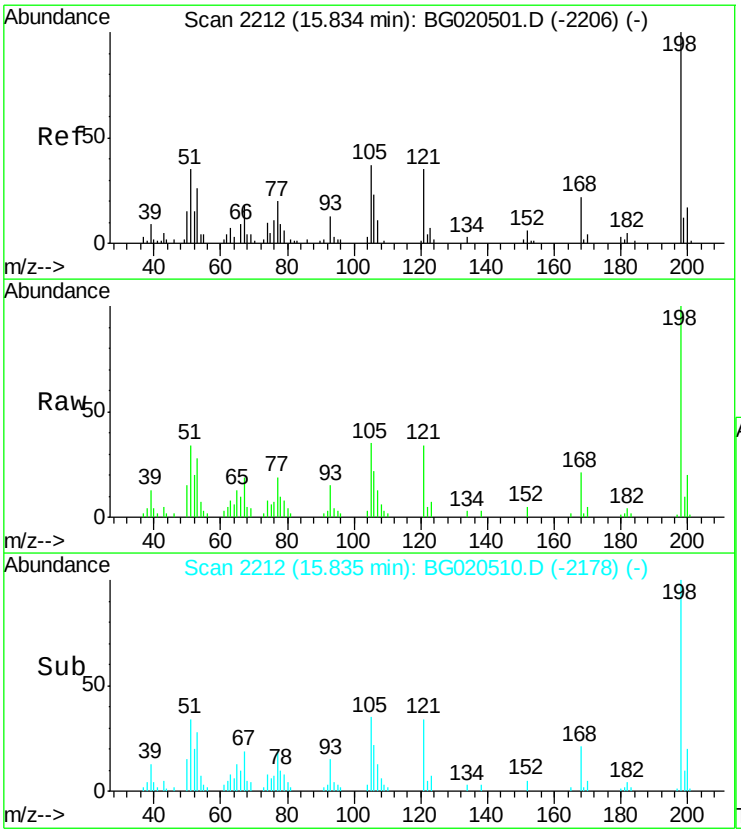
#61
4-Nitroaniline
Concen: 22.80 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 19736

Ion	Ratio	Lower	Upper
138	100		
92	46.4	45.2	67.8
108	89.9	75.4	113.0

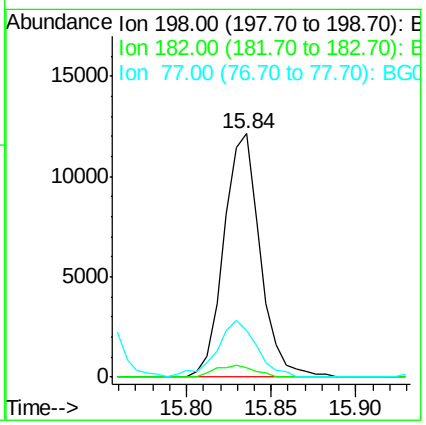


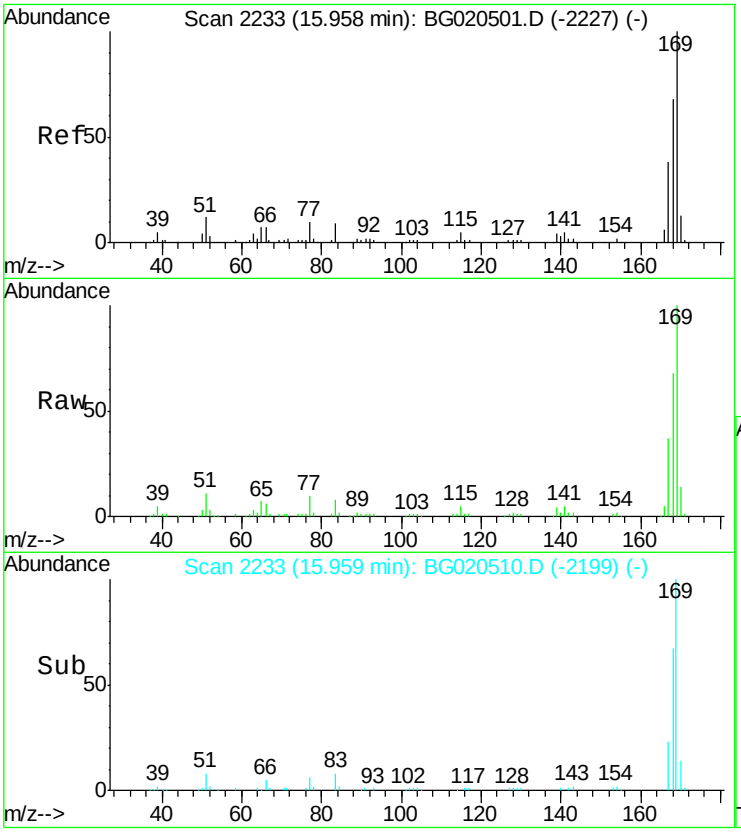


#64
4,6-Dinitro-2-methylphenol
Concen: 18.92 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:198 Resp: 18072

Ion	Ratio	Lower	Upper
198	100		
182	4.0	2.5	3.7#
77	18.9	17.7	26.5



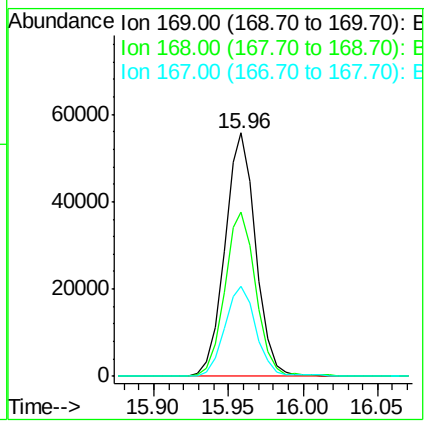


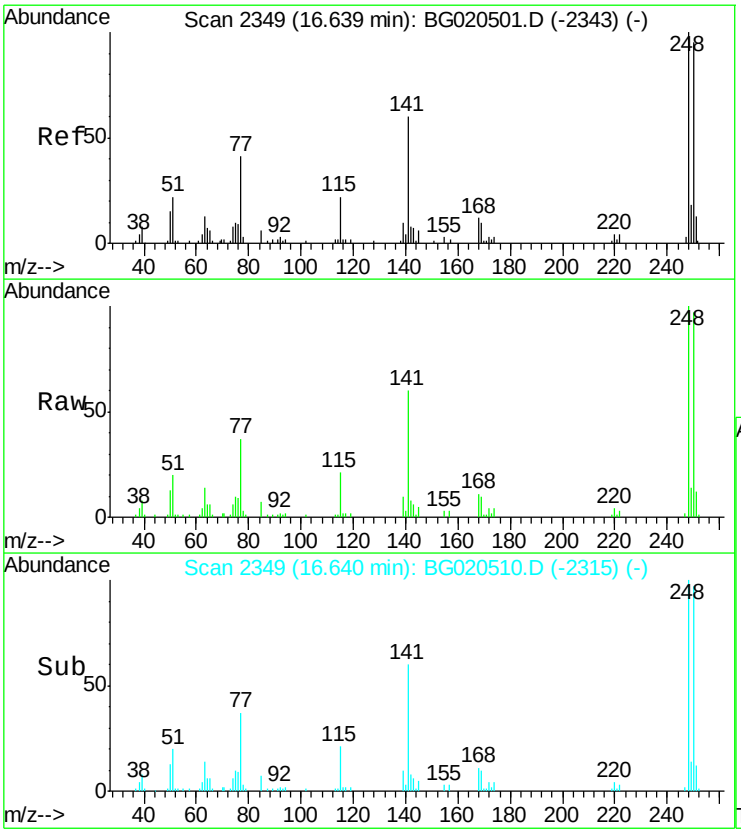
#65
N-Nitrosodiphenylamine
Concen: 21.21 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:169 Resp: 80411

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.3	81.5
167	37.0	31.8	47.8

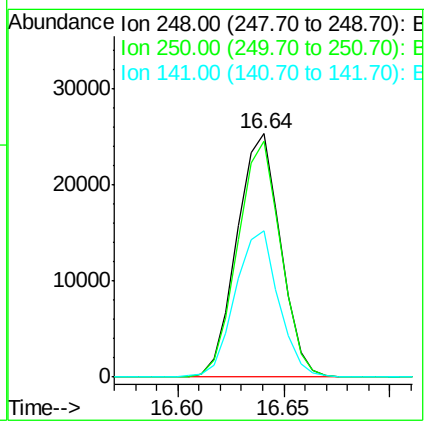


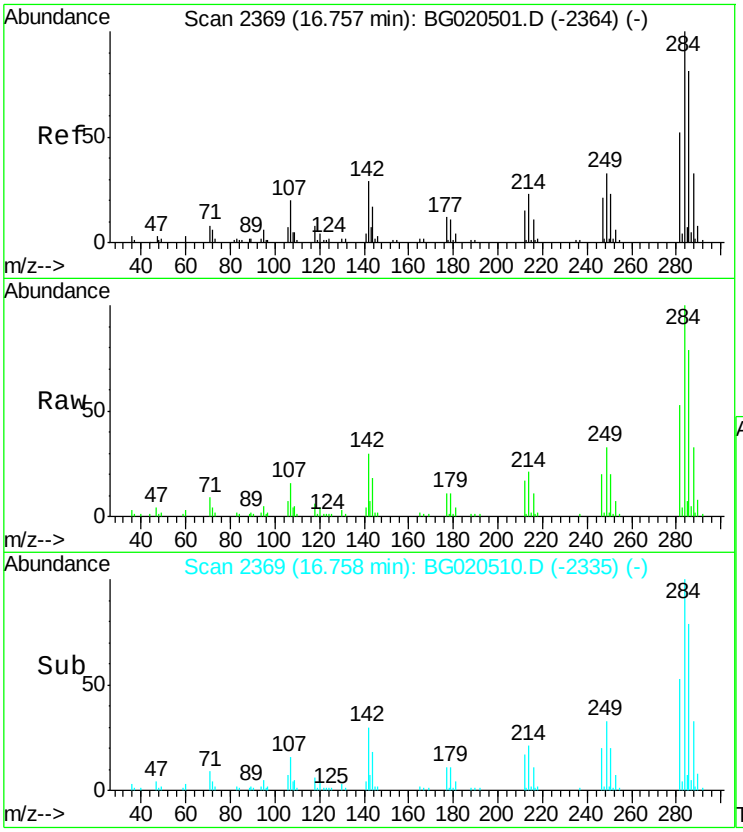


#66
4-Bromophenyl-phenylether
Concen: 21.55 ng/ul
RT: 16.64 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:248 Resp: 36336

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.4
141	59.9	49.7	74.5



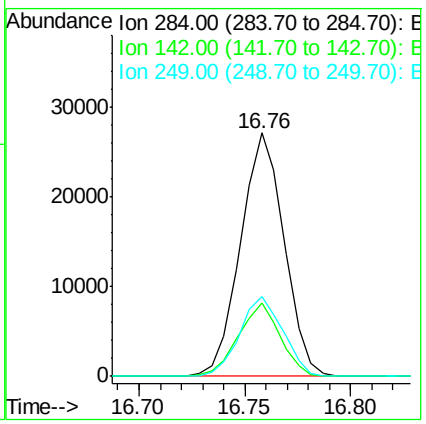


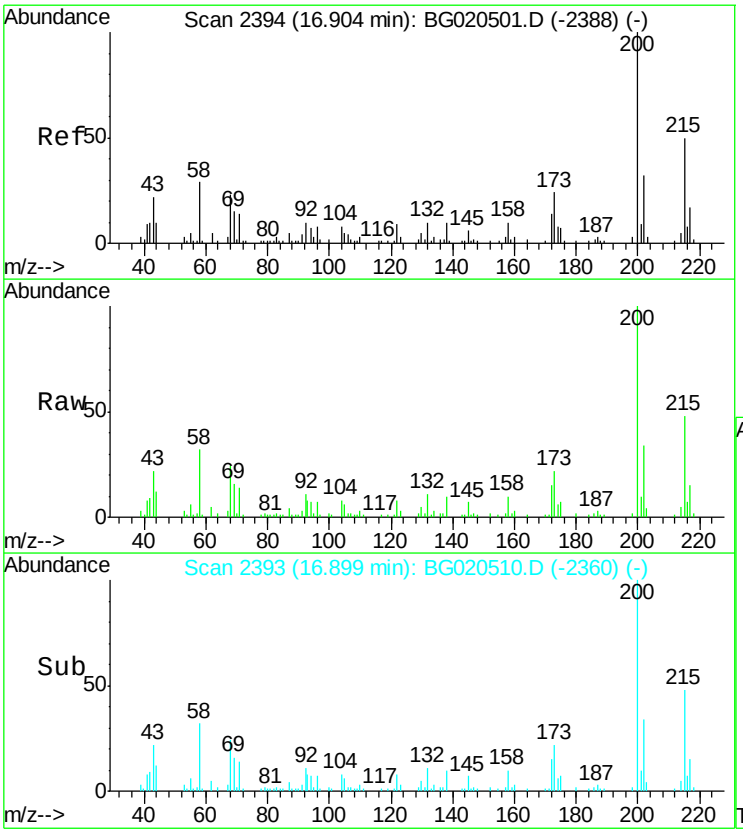
#67
Hexachlorobenzene
Concen: 20.64 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:284 Resp: 38931

Ion	Ratio	Lower	Upper
284	100		
142	28.2	25.8	38.8
249	30.5	28.7	43.1

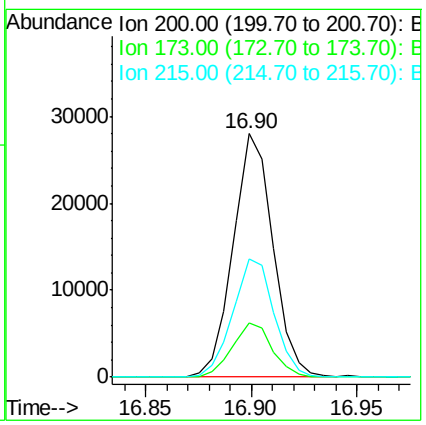


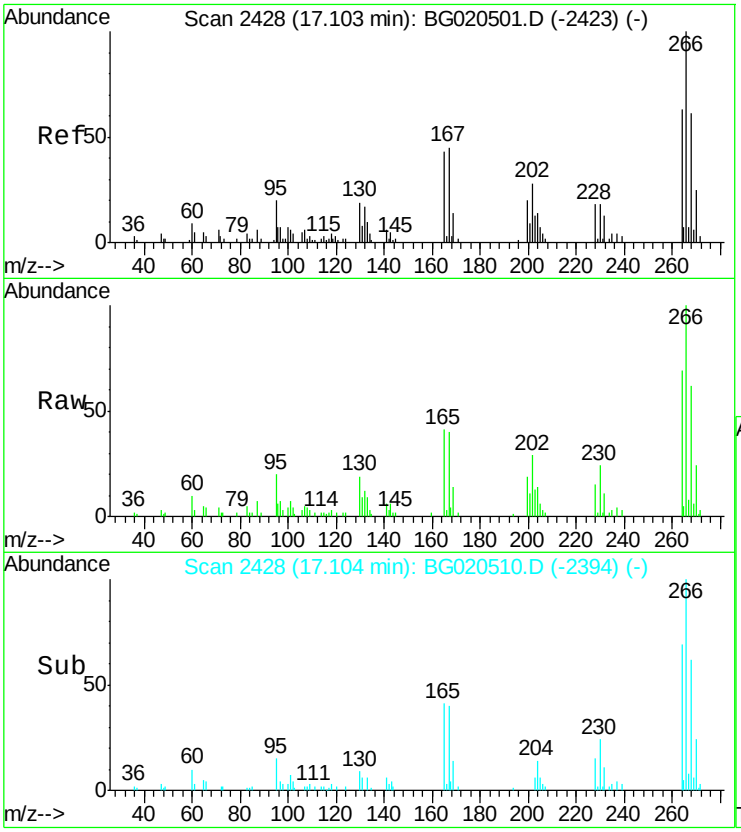


#68
Atrazine
Concen: 21.78 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:200 Resp: 36578

Ion	Ratio	Lower	Upper
200	100		
173	22.2	19.6	29.4
215	48.5	40.1	60.1



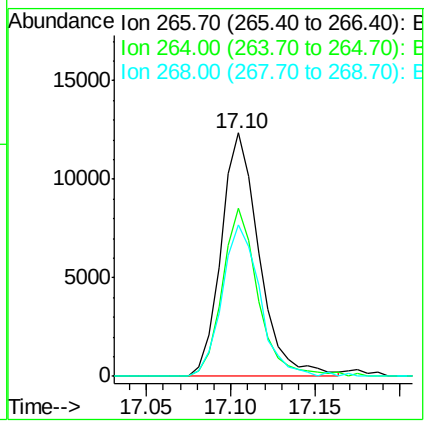


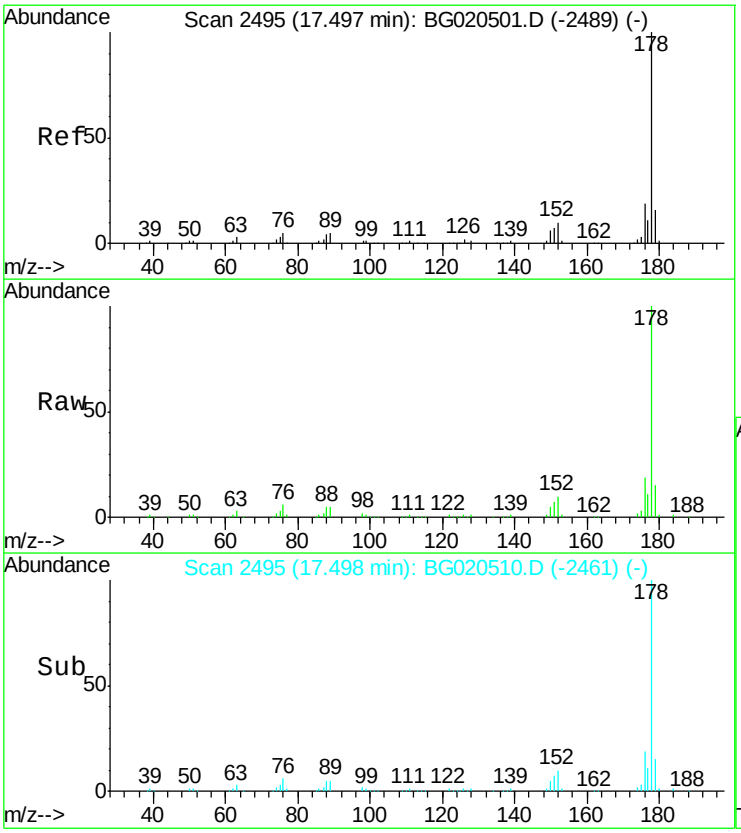
#69
Pentachlorophenol
Concen: 18.91 ng/ul
RT: 17.10 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:266 Resp: 19306

Ion	Ratio	Lower	Upper
266	100		
264	69.2	52.2	78.2
268	68.4	49.3	73.9

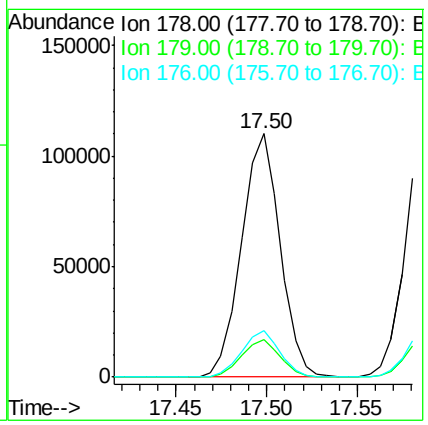


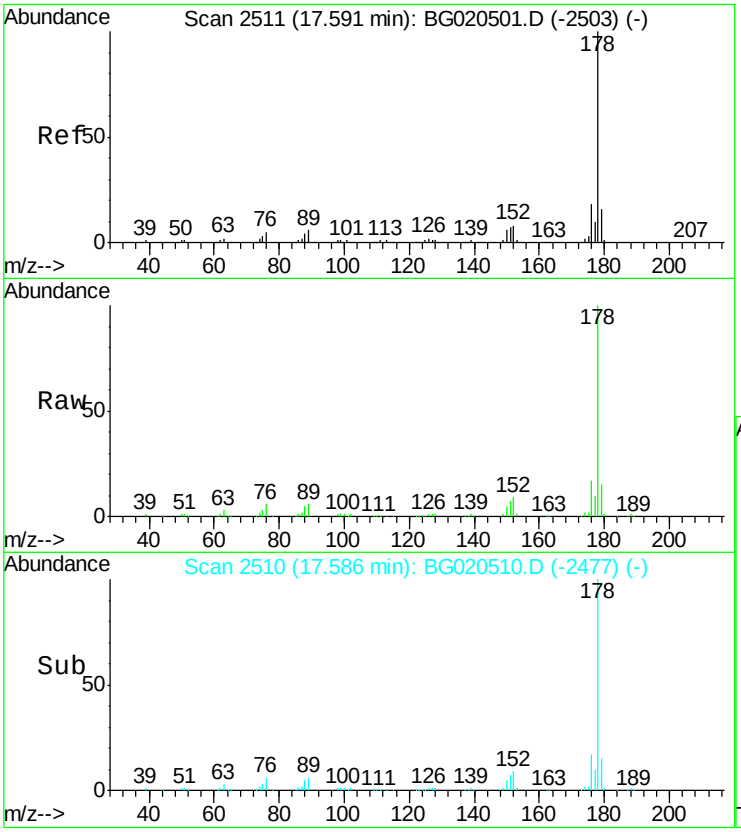


#70
Phenanthrene
Concen: 21.51 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:178 Resp: 162308

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	18.9	15.3	22.9



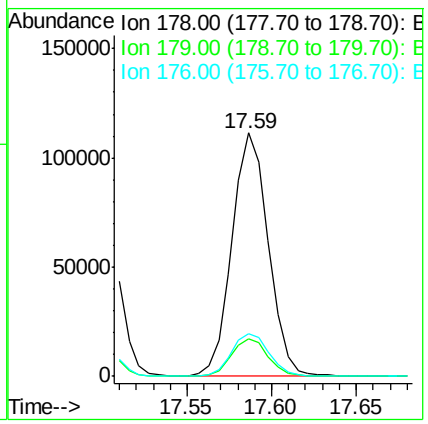


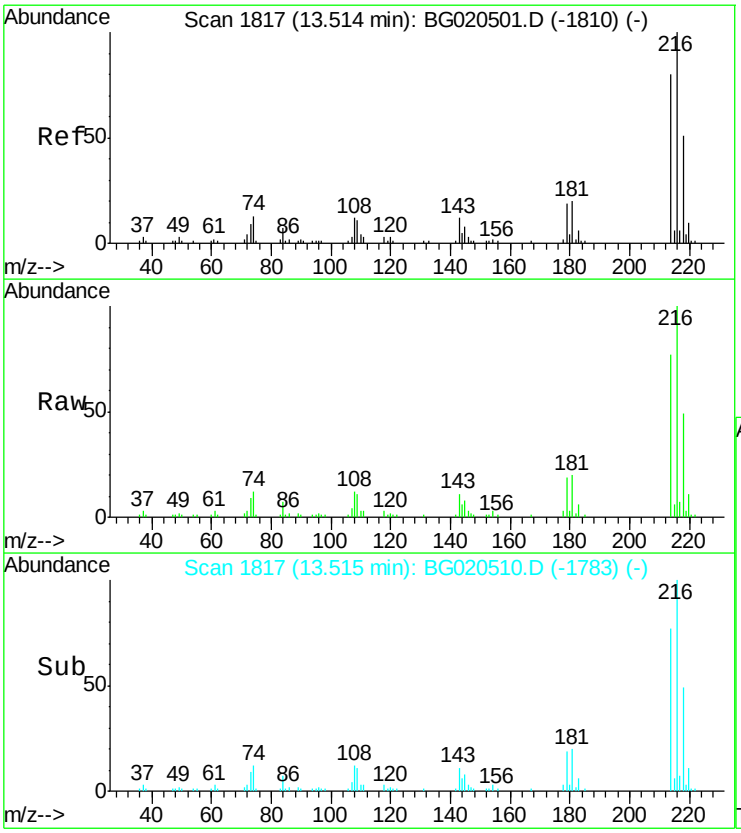
#72
Anthracene
Concen: 21.46 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:178 Resp: 165624

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.5	14.3	21.5

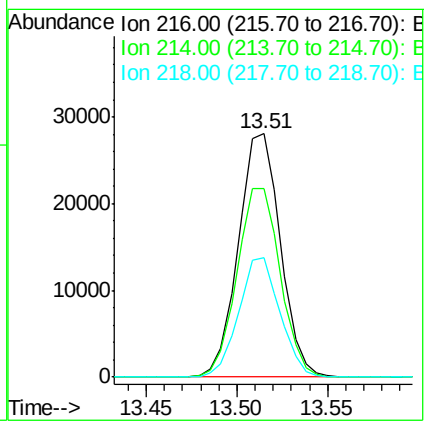


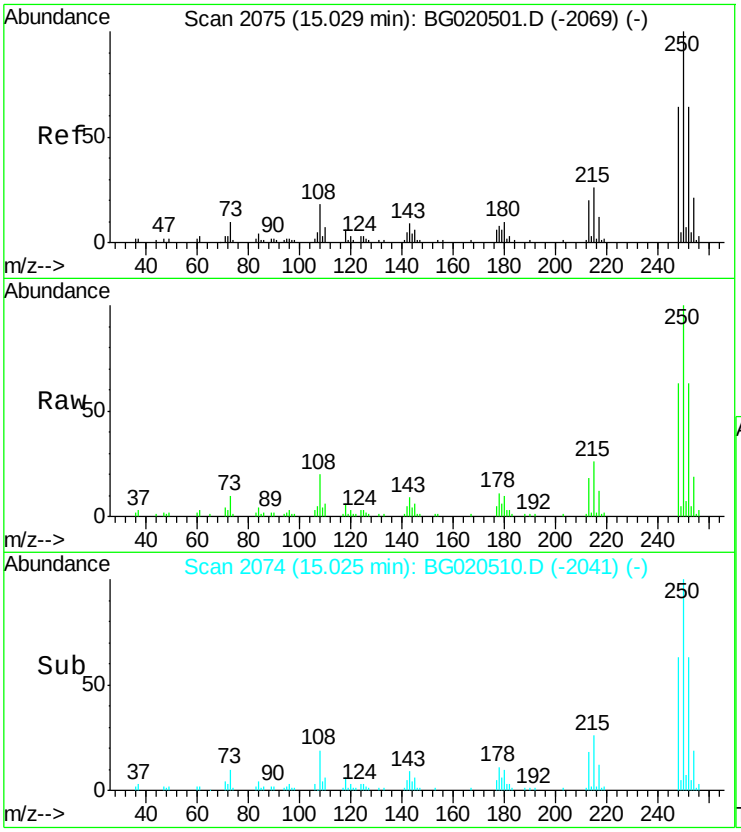


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.99 ng/uL
RT: 13.51 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:216 Resp: 45269

Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.7	91.1
218	49.0	36.8	55.2



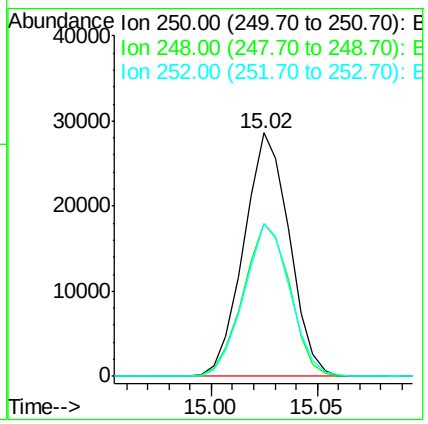


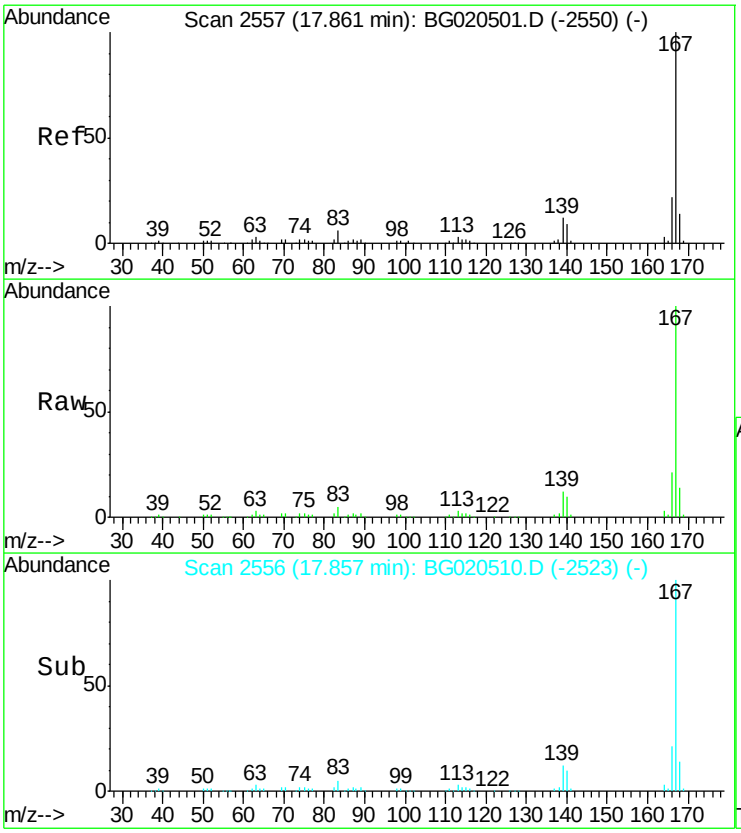
#74
Pentachlorobenzene
Concen: 20.39 ng/uL
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:250 Resp: 42824

Ion	Ratio	Lower	Upper
250	100		
248	62.7	49.0	73.6
252	62.5	48.2	72.4

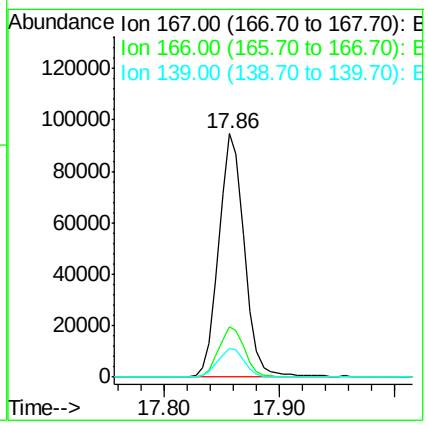


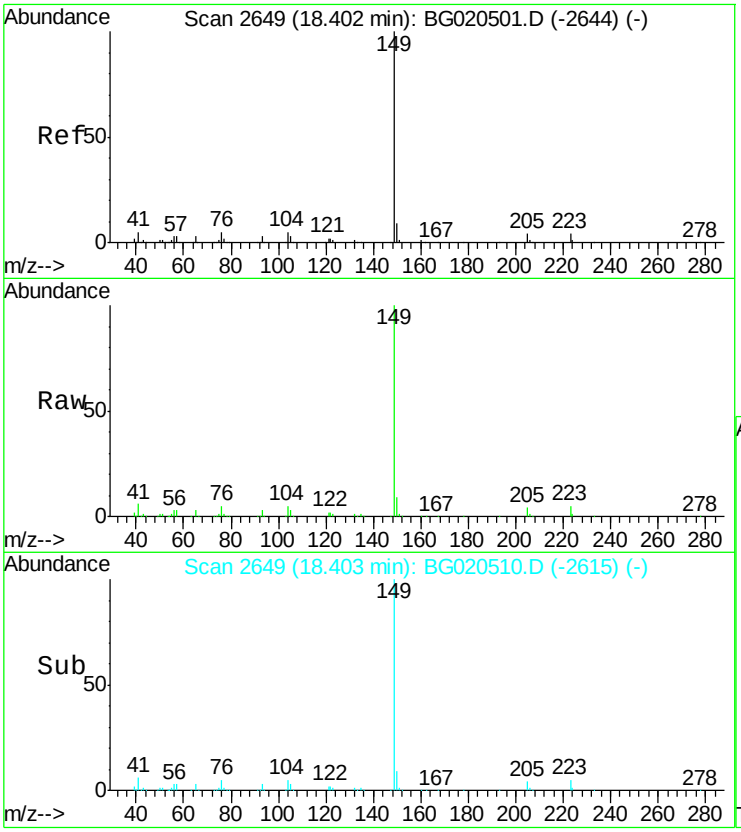


#75
Carbazole
Concen: 22.32 ng/ul
RT: 17.86 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:167 Resp: 145148

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	11.8	10.1	15.1



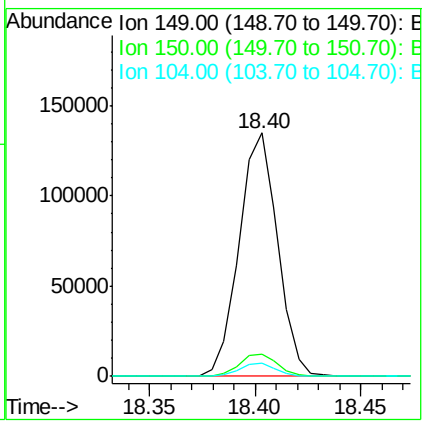


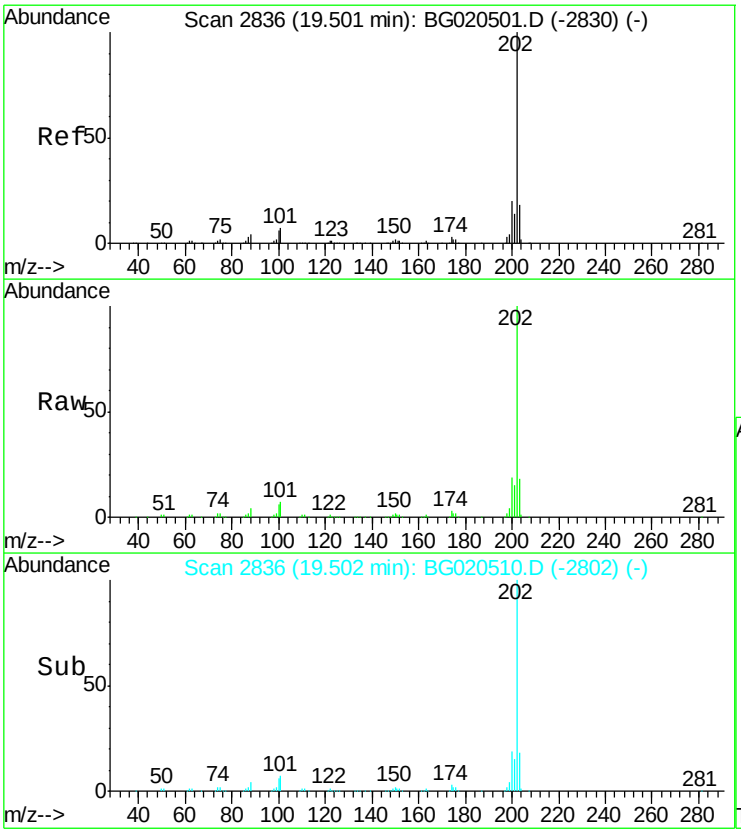
#76
Di-n-butylphthalate
Concen: 22.00 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 170547

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.2	6.4

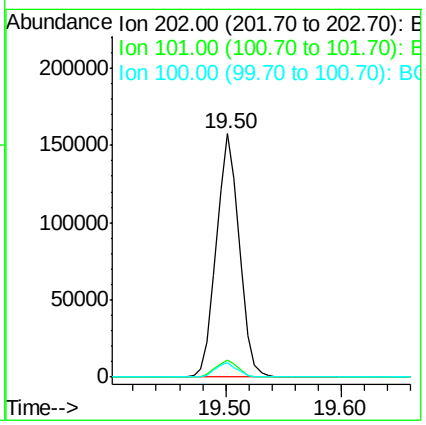


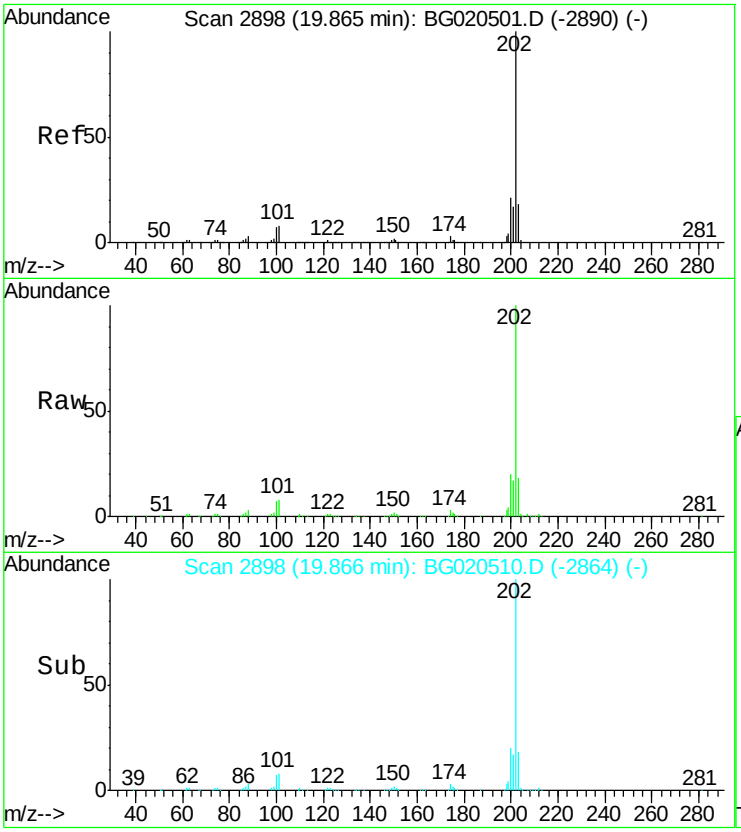


#77
Fluoranthene
Concen: 22.83 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:202 Resp: 216663

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.4
100	5.8	5.1	7.7



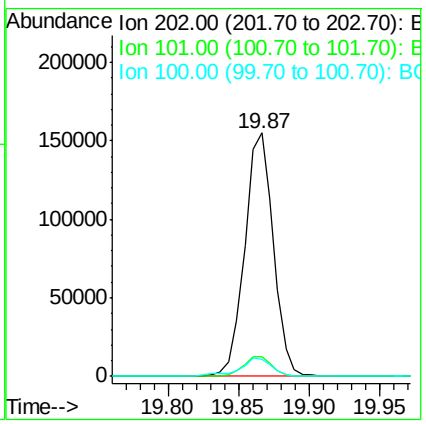


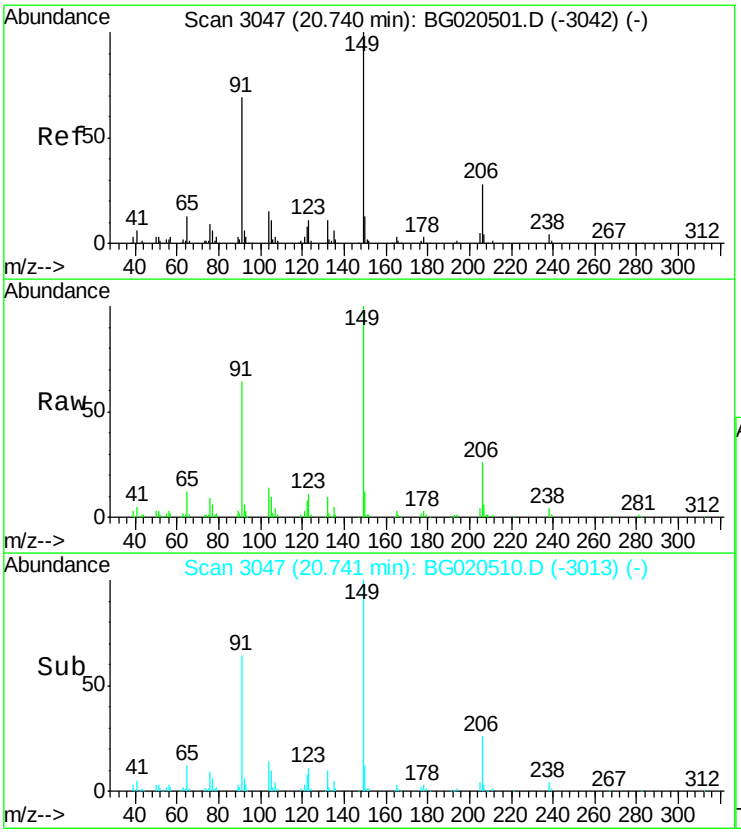
#80
Pyrene
Concen: 21.92 ng/ul
RT: 19.87 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:202 Resp: 220410

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.0	10.4
100	7.2	6.4	9.6

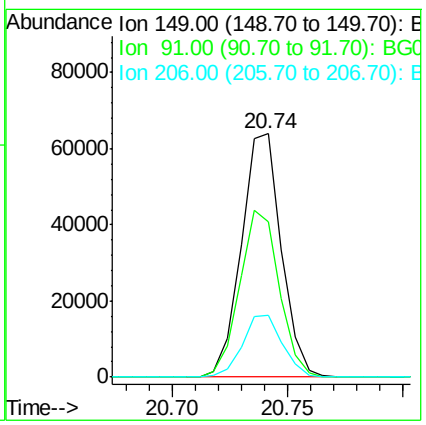


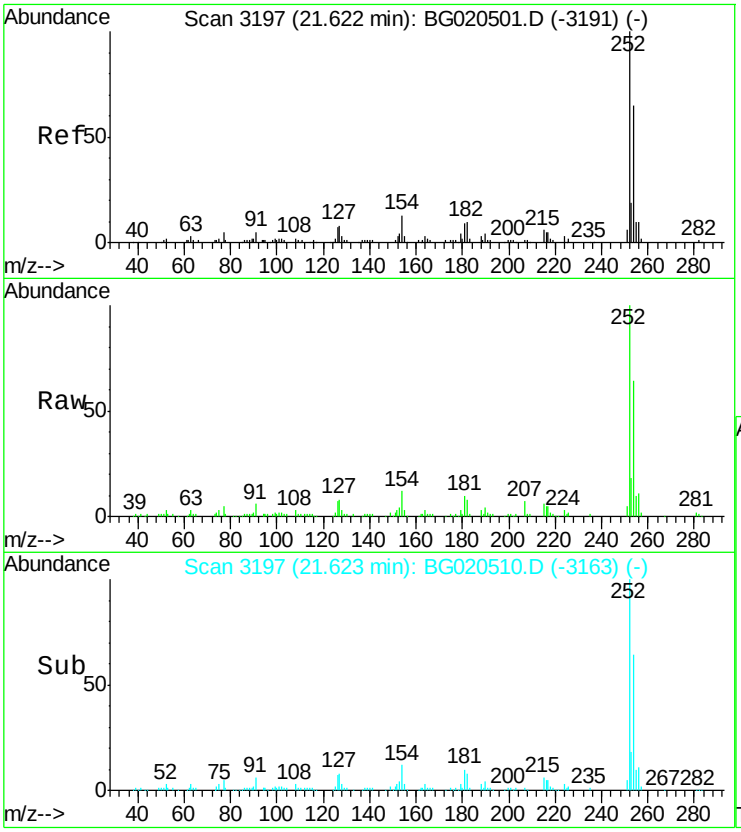


#81
Butylbenzylphthalate
Concen: 21.66 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:149 Resp: 77446

Ion	Ratio	Lower	Upper
149	100		
91	63.9	59.1	88.7
206	25.6	19.6	29.4



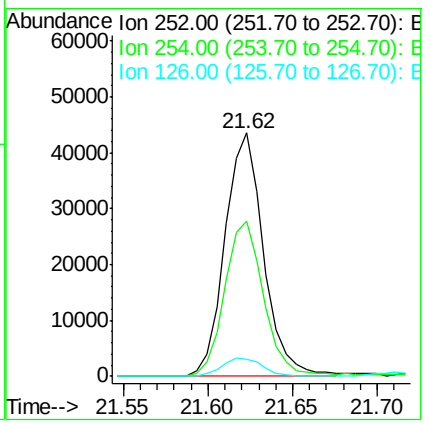


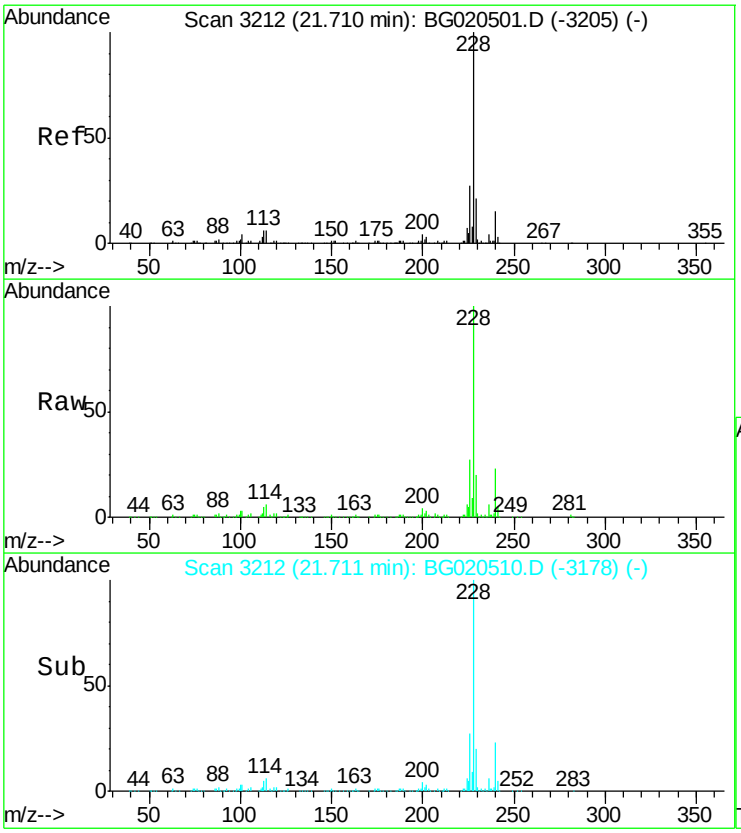
#82
3,3'-Dichlorobenzidine
Concen: 19.88 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 69202

Ion	Ratio	Lower	Upper
252	100		
254	63.8	49.3	73.9
126	6.9	6.5	9.7

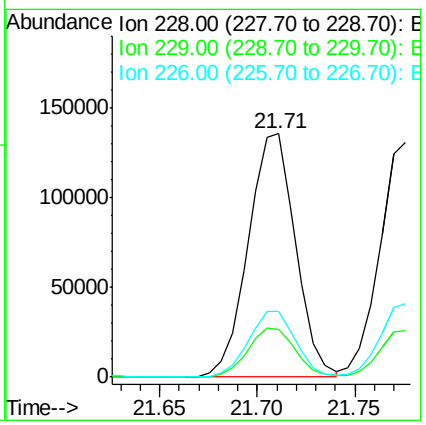


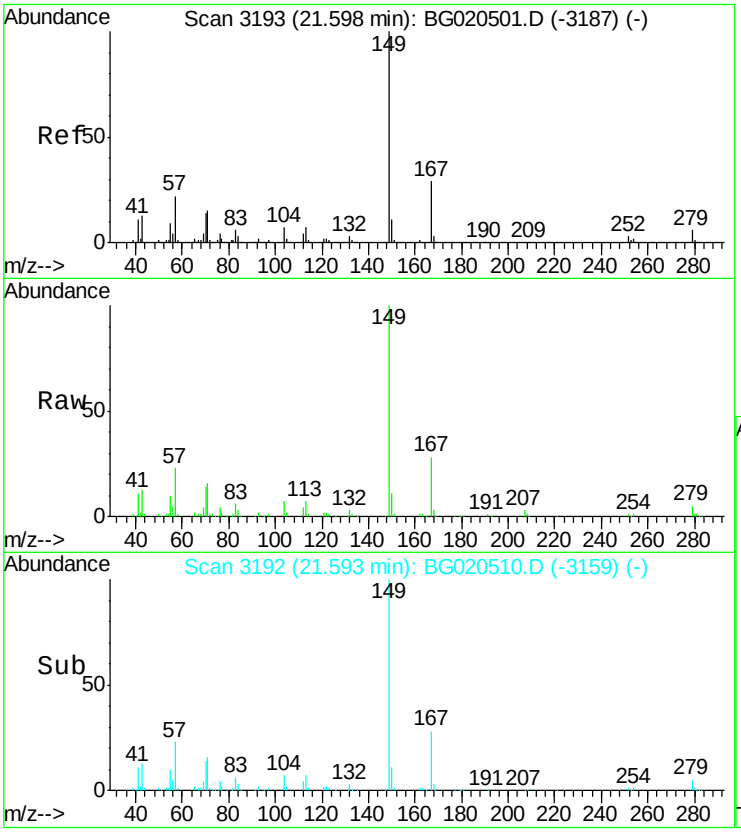


#83
Benzo(a)anthracene
Concen: 21.80 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:228 Resp: 227696

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.1	21.8	32.6



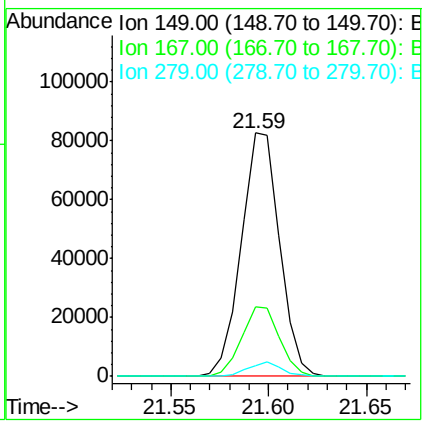


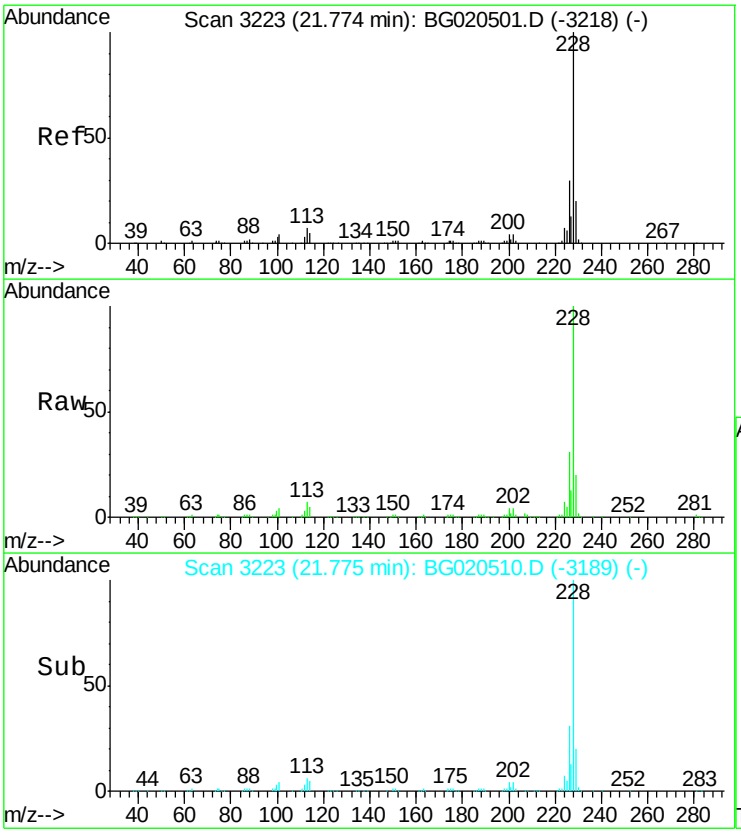
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.50 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 112457

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	4.6	4.1	6.1

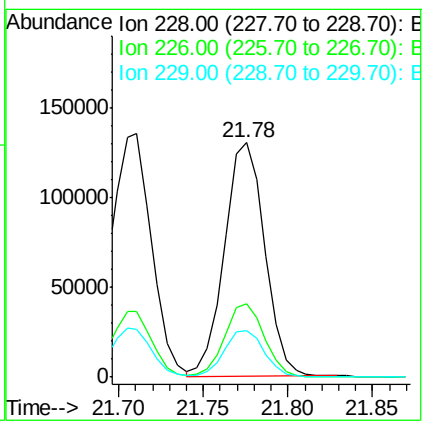


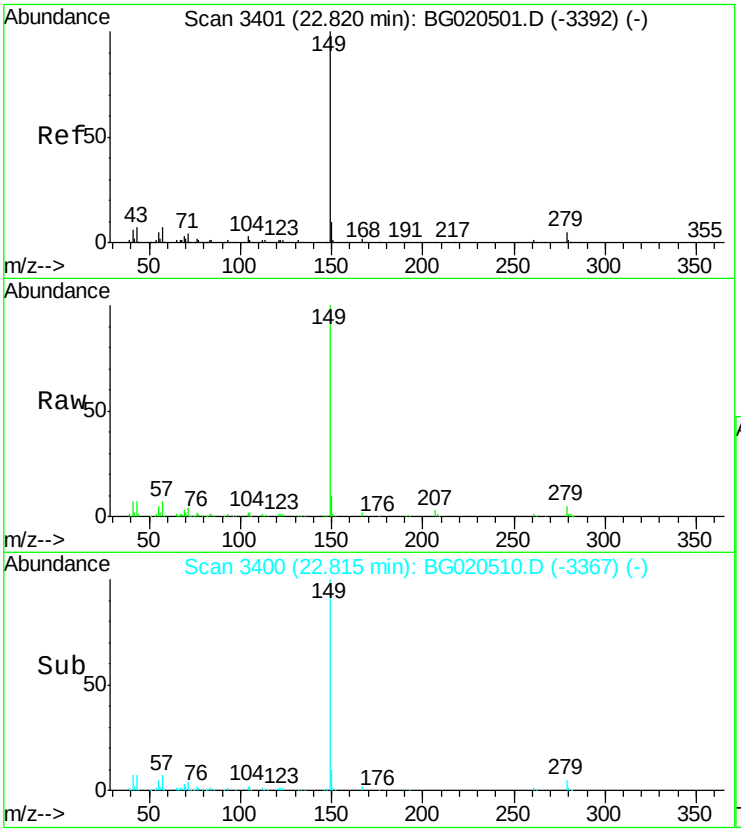


#85
Chrysene
Concen: 21.75 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:228 Resp: 216328

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.9	35.9
229	19.8	15.6	23.4

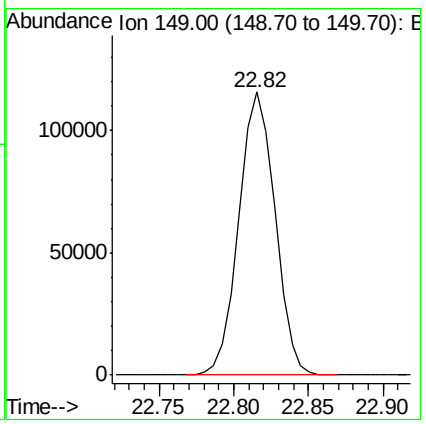


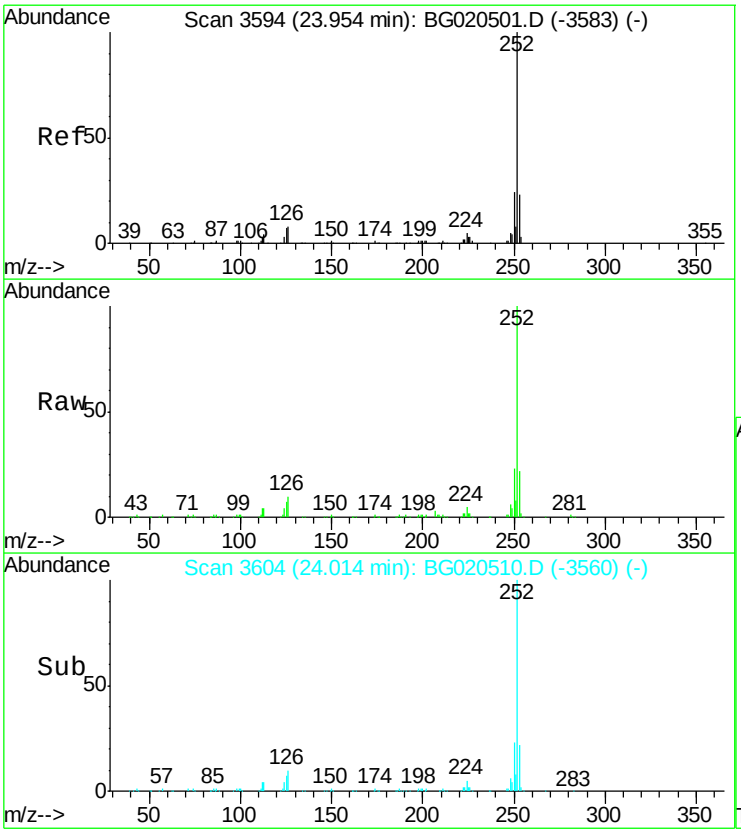


#87
Di-n-octyl phthalate
Concen: 22.10 ng/ul
RT: 22.82 min Scan# 3400
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 194818

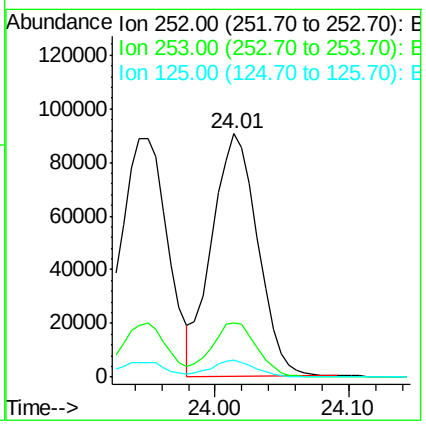


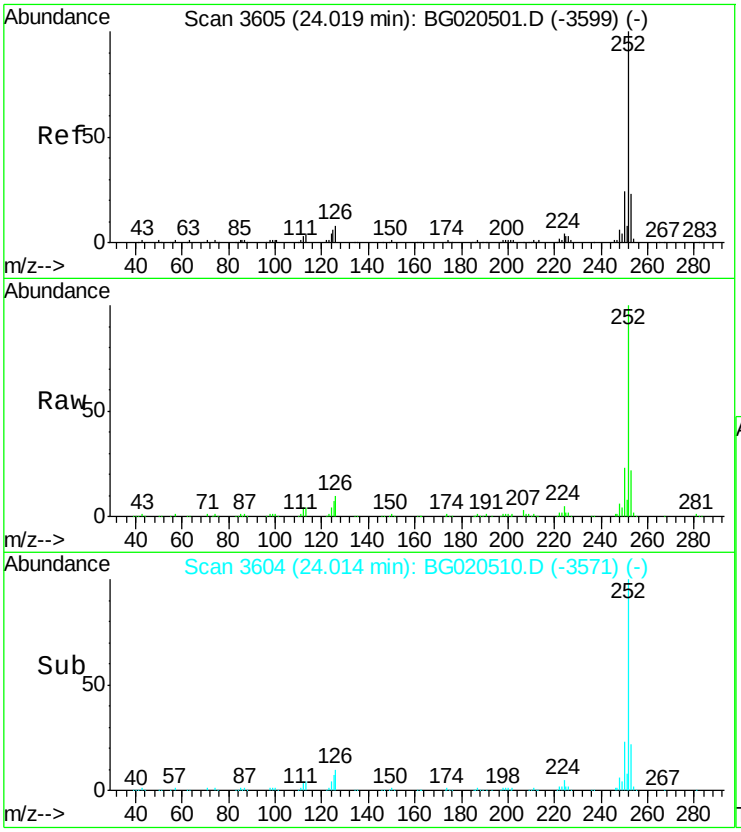


#88
Benzo(b)fluoranthene
Concen: 21.20 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. 0.06 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:252 Resp: 216753

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.7	25.1
125	7.2	6.2	9.2



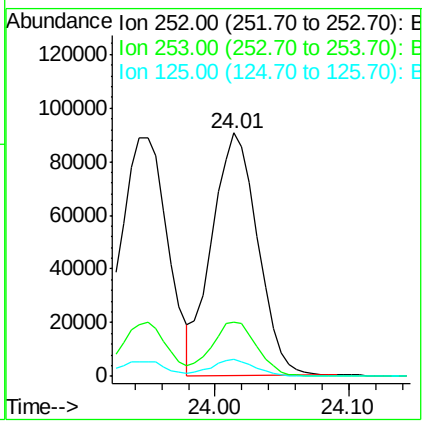


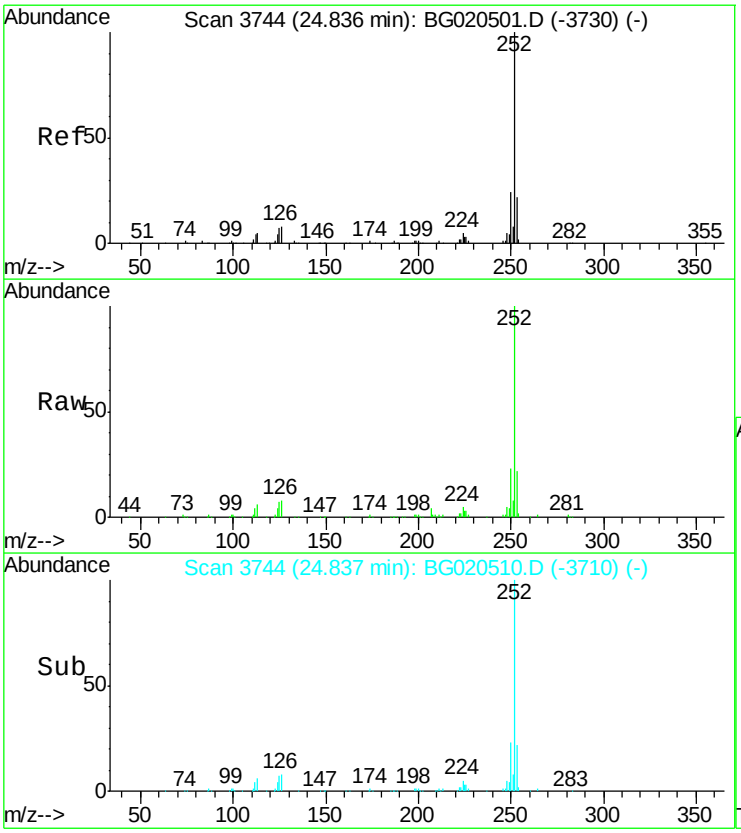
#89
Benzo(k)fluoranthene
Concen: 21.93 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 216753

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.2	5.8	8.6

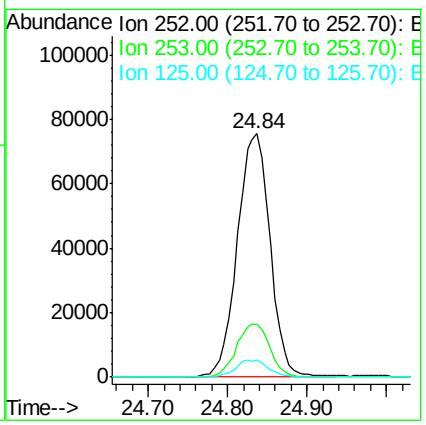


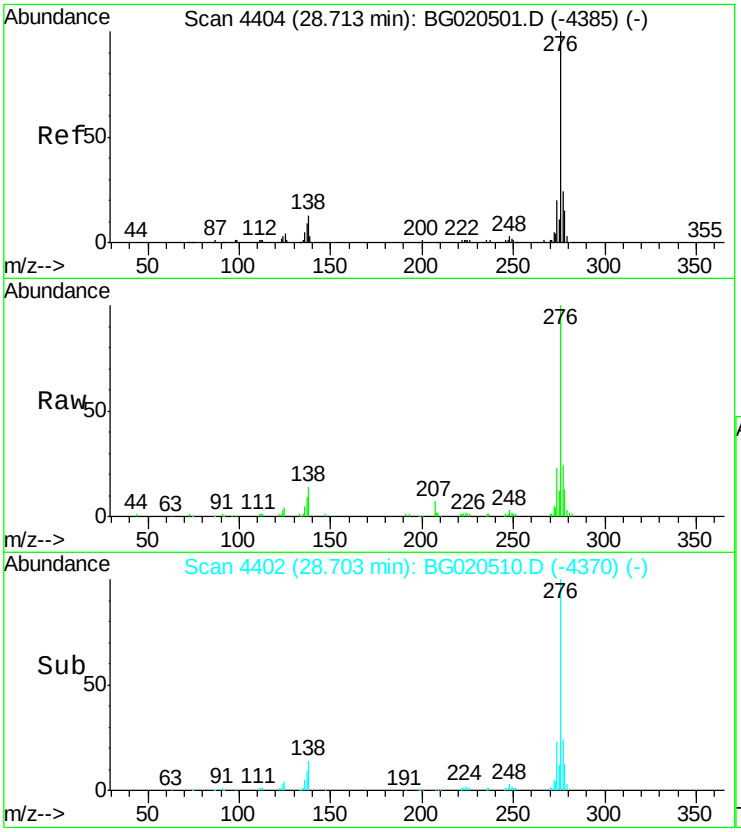


#91
Benzo(a)pyrene
Concen: 21.92 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:252 Resp: 215458

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	6.9	6.2	9.4



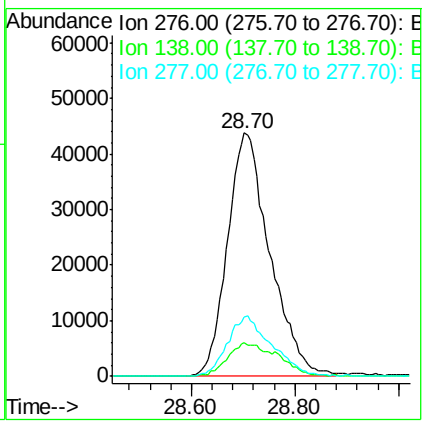


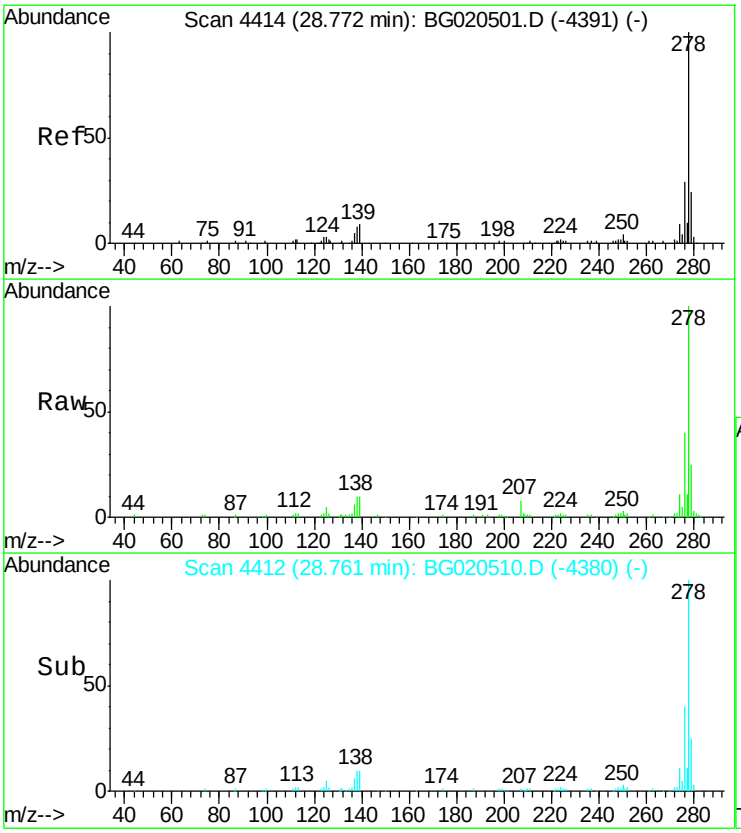
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.20 ng/ul
RT: 28.70 min Scan# 4402
Delta R.T. -0.01 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:276 Resp: 249602

Ion	Ratio	Lower	Upper
276	100		
138	13.7	11.4	17.0
277	24.1	17.4	26.0

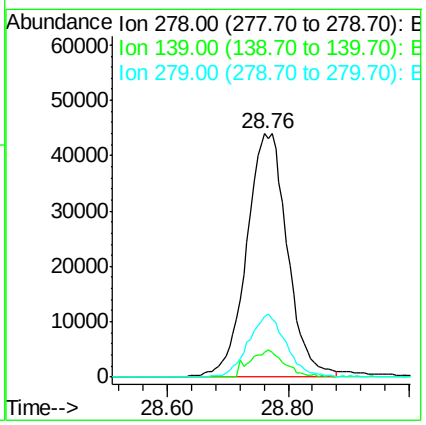


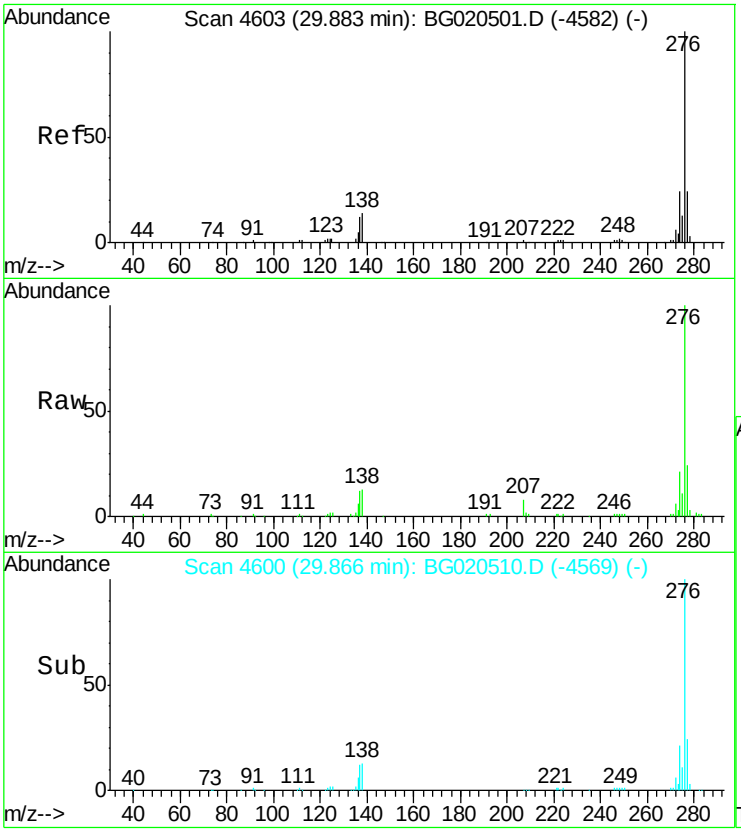


#93
Dibenzo(a,h)anthracene
Concen: 21.07 ng/ul
RT: 28.76 min Scan# 4412
Delta R.T. -0.01 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Tgt Ion:278 Resp: 205827

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.4	14.2
279	25.0	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.46 ng/ul
RT: 29.87 min Scan# 4600
Delta R.T. -0.02 min
Lab File: BG020510.D
Acq: 25 Dec 2015 18:27

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:276 Resp: 207454

Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.8	16.2
277	24.3	19.9	29.9