Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021530.D
Acq On : 28 Mar 2016 17:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Mar 29 01:41:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 01:39:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	8351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	39887	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	26708	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	70651	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	82603	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	75248	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1645	8.84	ng/uL	0.00
5) Phenol-d5	7.34	99	14788	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	9087	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	11510	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	13462	19.91	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	5750	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	6604	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	11969	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	16796	21.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	45117	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	52027	18.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	6508	18.31	ng/ul	0.00
58) Fluorene-d10	15.66	176	38880	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	8976	19.23	ng/ul	0.00
71) Anthracene-d10	17.51	188	65711	18.98	ng/ul	0.00
79) Pyrene-d10	19.79	212	81164	21.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	65029	18.72	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	2373	9.44	ng/uL#	80
4) Benzaldehyde	7.20	77	9411	19.56	ng/ul	89
6) Phenol	7.36	94	15130	18.12	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.48	93	11159	18.47	ng/ul	93
10) 2-Chlorophenol	7.67	128	11459	18.60	ng/ul	93
11) 2-Methylphenol	8.58	108	11854	18.45	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.59	45	12844	17.62	ng/ul#	1
14) Acetophenone	8.88	105	20398	18.49	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.86	70	11836	19.35	ng/ul#	97
16) 4-Methylphenol	8.91	108	13275	18.22	ng/ul	95
17) Hexachloroethane	9.14	117	5015	19.39	ng/ul	98
20) Nitrobenzene	9.27	77	16287	19.27	ng/ul#	88
21) Isophorone	9.78	82	31572	19.38	ng/ul#	97
23) 2-Nitrophenol	9.98	139	7066	18.71	ng/ul	92
24) 2,4-Dimethylphenol	10.08	107	16078	18.87	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.26	93	16340	19.25	ng/ul	99
27) 2,4-Dichlorophenol	10.60	162	12509	19.70	ng/ul	97
28) Naphthalene	10.91	128	39695	18.77	ng/ul	98
30) 4-Chloroaniline	11.04	127	17352	20.68	ng/ul	96
31) Hexachlorobutadiene	11.18	225	8988	19.22	ng/ul	95
32) Caprolactam	11.78	113	3288	13.79	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.24	107	15992	20.62	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	29978	19.10	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021530.D
Acq On : 28 Mar 2016 17:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Mar 29 01:41:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 01:39:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	29002	19.04 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	17434	18.65 ng/ul	97
38) Hexachlorocyclopentadiene	12.85	237	3111	9.09 ng/ul#	91
39) 2,4,6-Trichlorophenol	13.15	196	10857	19.75 ng/ul	97
40) 2,4,5-Trichlorophenol	13.30	196	12569	20.95 ng/ul	97
41) 1,1'-Biphenyl	13.51	154	40260	18.43 ng/ul	96
42) 2-Chloronaphthalene	13.56	162	32767	19.18 ng/ul	97
43) 2-Nitroaniline	13.77	65	12436	20.87 ng/ul	88
45) Dimethylphthalate	14.12	163	46052	19.93 ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	9762	20.70 ng/ul	89
48) Acenaphthylene	14.40	152	53344	19.64 ng/ul	98
49) 3-Nitroaniline	14.59	138	9503	21.79 ng/ul#	89
50) Acenaphthene	14.74	153	36406	19.43 ng/ul	97
51) 2,4-Dinitrophenol	14.81	184	4679	19.70 ng/ul#	81
53) 4-Nitrophenol	15.10	109	7282	19.75 ng/ul	85
54) Dibenzofuran	15.07	168	50745	19.34 ng/ul	100
55) 2,4-Dinitrotoluene	15.04	165	14842	21.47 ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.32	232	9061	20.66 ng/ul#	89
57) Diethylphthalate	15.48	149	49486	20.04 ng/ul	99
59) Fluorene	15.72	166	44878	19.56 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.70	204	22535	18.70 ng/ul	96
61) 4-Nitroaniline	15.75	138	10149	22.20 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	9484	19.24 ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	40461	18.49 ng/ul	98
66) 4-Bromophenyl-phenylether	16.59	248	15022	18.20 ng/ul	90
67) Hexachlorobenzene	16.71	284	16072	18.46 ng/ul	96
68) Atrazine	16.86	200	17785	20.15 ng/ul	96
69) Pentachlorophenol	17.09	266	4258	18.50 ng/ul	94
70) Phenanthrene	17.46	178	75454	18.86 ng/ul	99
72) Anthracene	17.55	178	78540	19.29 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	17779	17.97 ng/uL	89
74) Pentachlorobenzene	14.99	250	18313	17.83 ng/uL	96
75) Carbazole	17.82	167	69817	19.82 ng/ul	97
76) Di-n-butylphthalate	18.36	149	92003	20.25 ng/ul	99
77) Fluoranthene	19.46	202	99092	20.52 ng/ul#	95
80) Pyrene	19.82	202	102401	20.81 ng/ul#	91
81) Butylbenzylphthalate	20.69	149	40214	19.35 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.57	252	33871	19.77 ng/ul	98
83) Benzo(a)anthracene	21.65	228	97415	19.54 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	55735	18.33 ng/ul	97
85) Chrysene	21.72	228	89773	19.01 ng/ul	100
87) Di-n-octyl phthalate	22.74	149	97925	19.17 ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	91292	18.89 ng/ul	98
89) Benzo(k)fluoranthene	23.87	252	91292	19.23 ng/ul	97
91) Benzo(a)pyrene	24.75	252	88688	18.90 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.57	276	99435	18.65 ng/ul#	95
93) Dibenzo(a,h)anthracene	28.62	278	84568	18.64 ng/ul#	96
94) Benzo(g,h,i)perylene	29.73	276	82347	18.78 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021530.D
Acq On : 28 Mar 2016 17:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Mar 29 01:41:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 01:39:38 2016
Response via : Initial Calibration

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

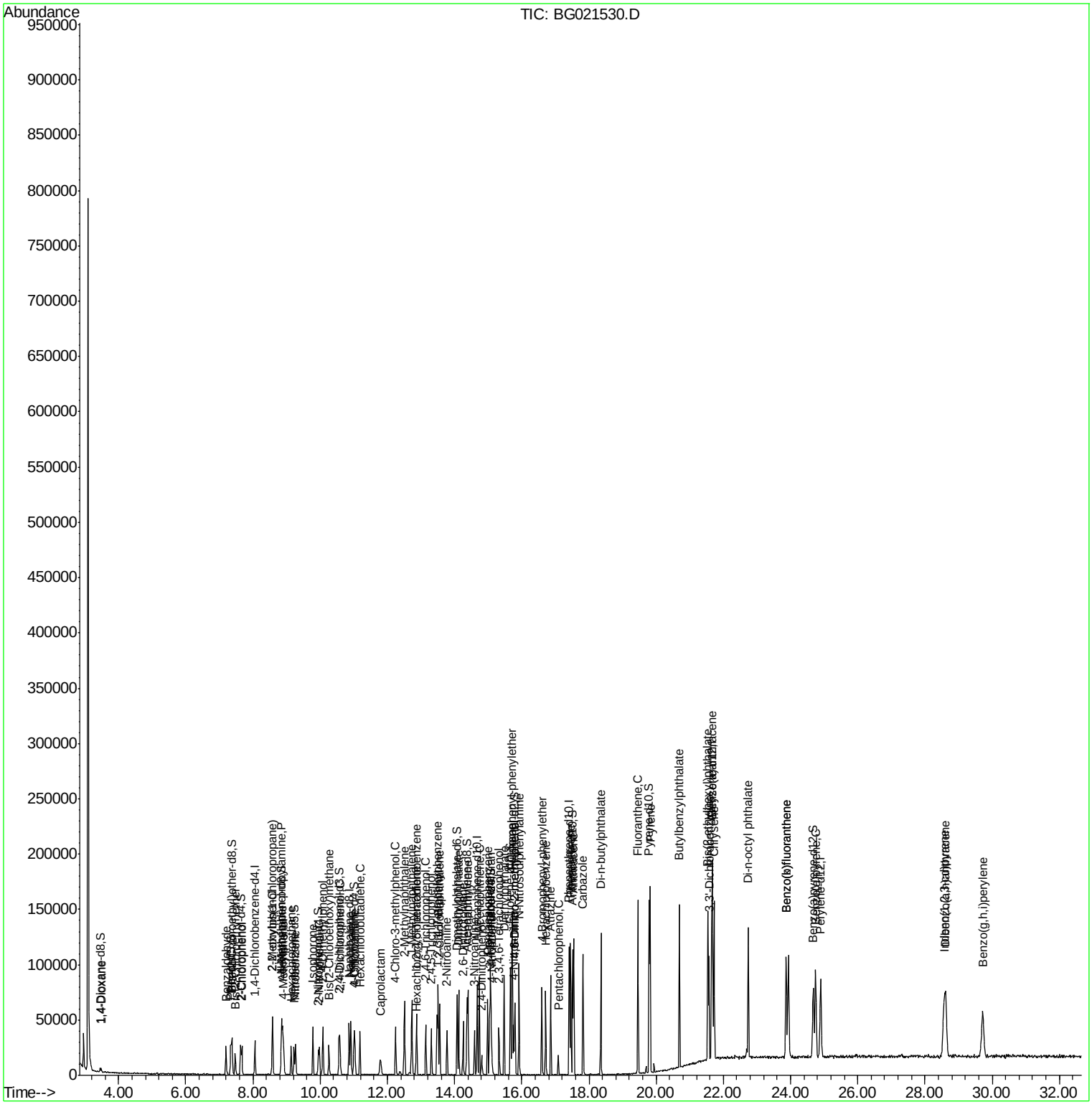
(#) = qualifier out of range (m) = manual integration (+) = signals summed

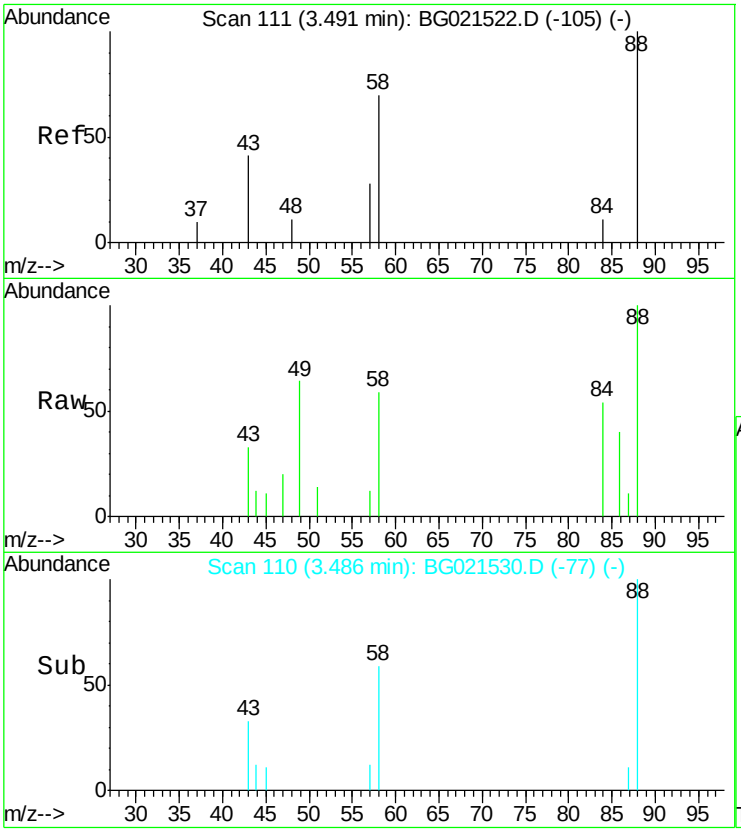
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021530.D
Acq On : 28 Mar 2016 17:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Mar 29 01:41:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 01:39:38 2016
Response via : Initial Calibration



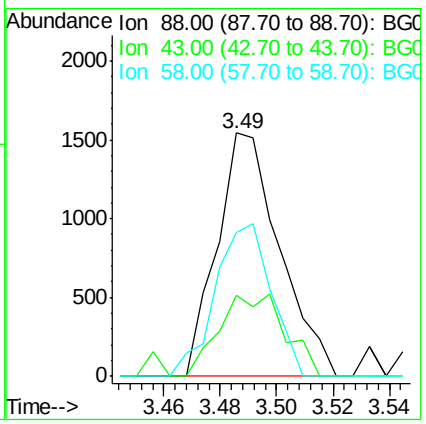


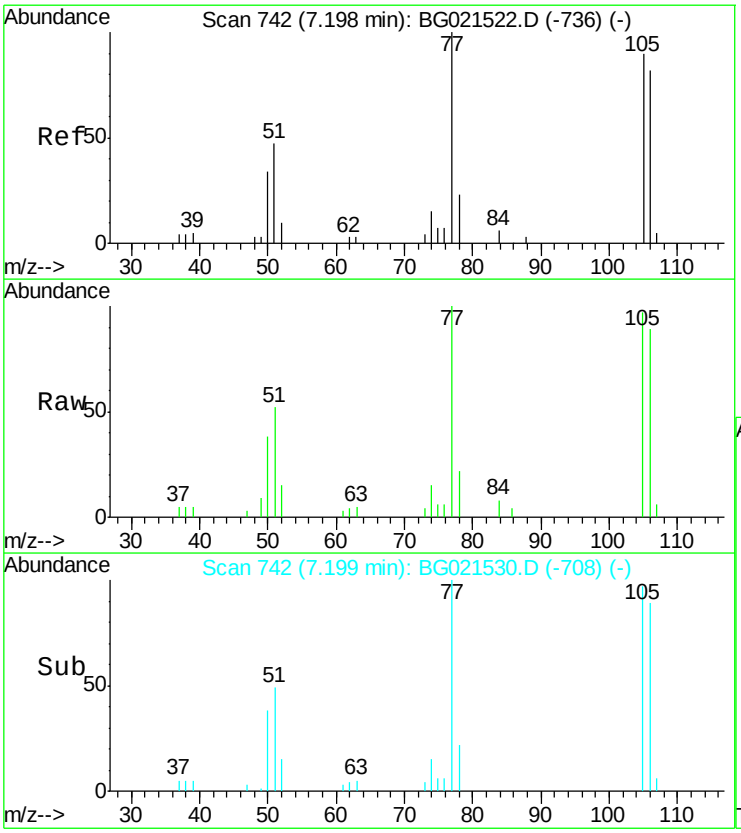
#2
1,4-Dioxane
Concen: 9.44 ng/uL
RT: 3.49 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 2373

Ion	Ratio	Lower	Upper
88	100		
43	33.5	33.1	49.7
58	59.2	64.1	96.1#

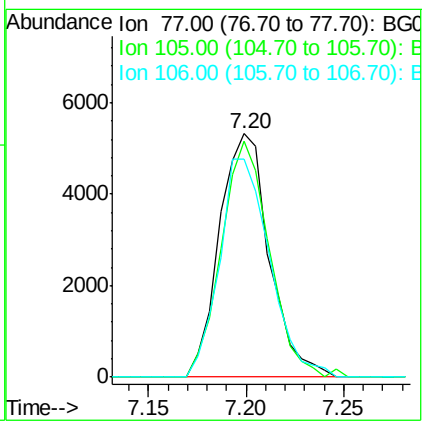


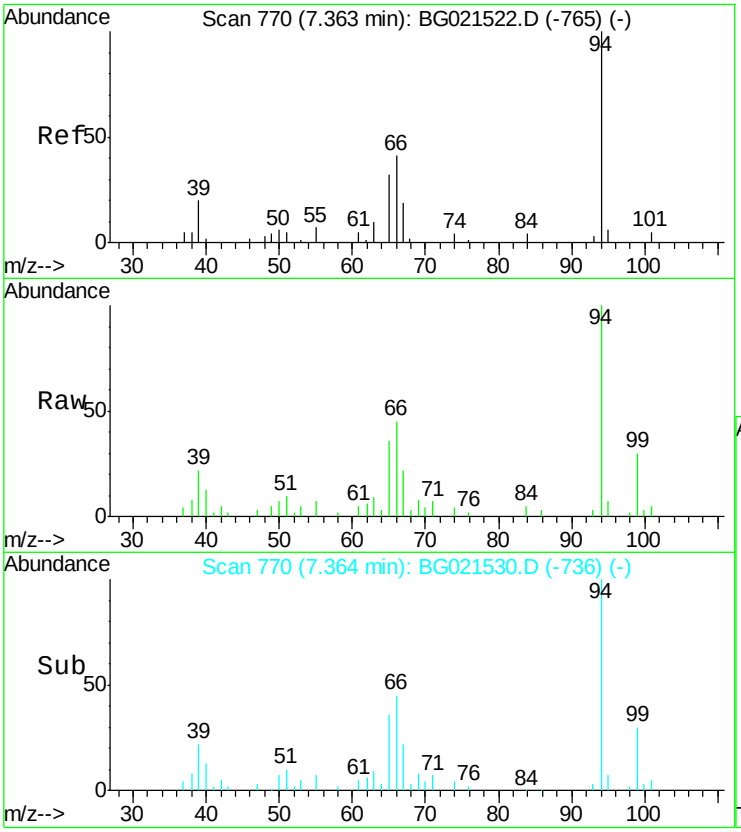


#4
Benzaldehyde
Concen: 19.56 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion: 77 Resp: 9411

Ion	Ratio	Lower	Upper
77	100		
105	96.7	68.5	102.7
106	89.4	65.0	97.4



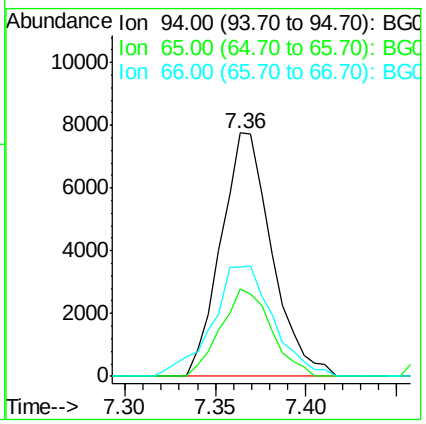


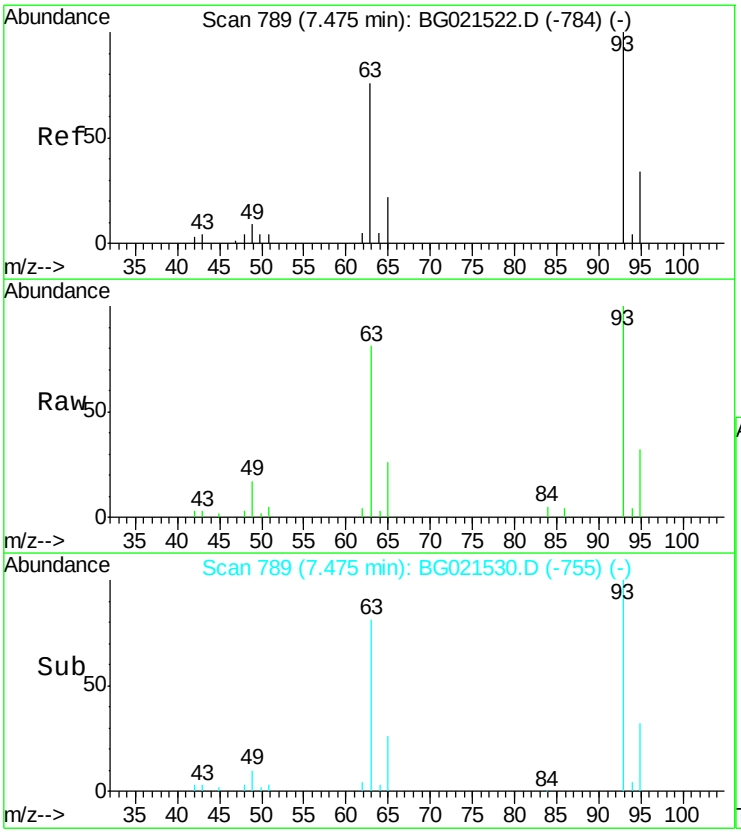
#6
Phenol
Concen: 18.12 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 15130

Ion	Ratio	Lower	Upper
94	100		
65	36.1	26.1	39.1
66	45.0	35.0	52.4

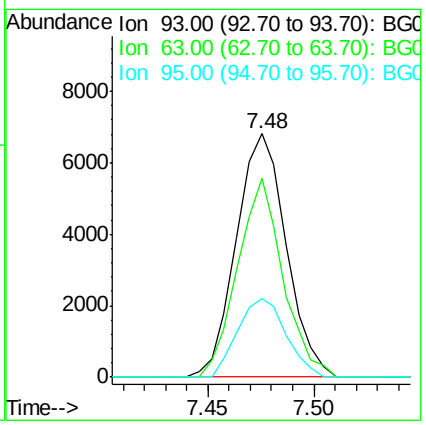


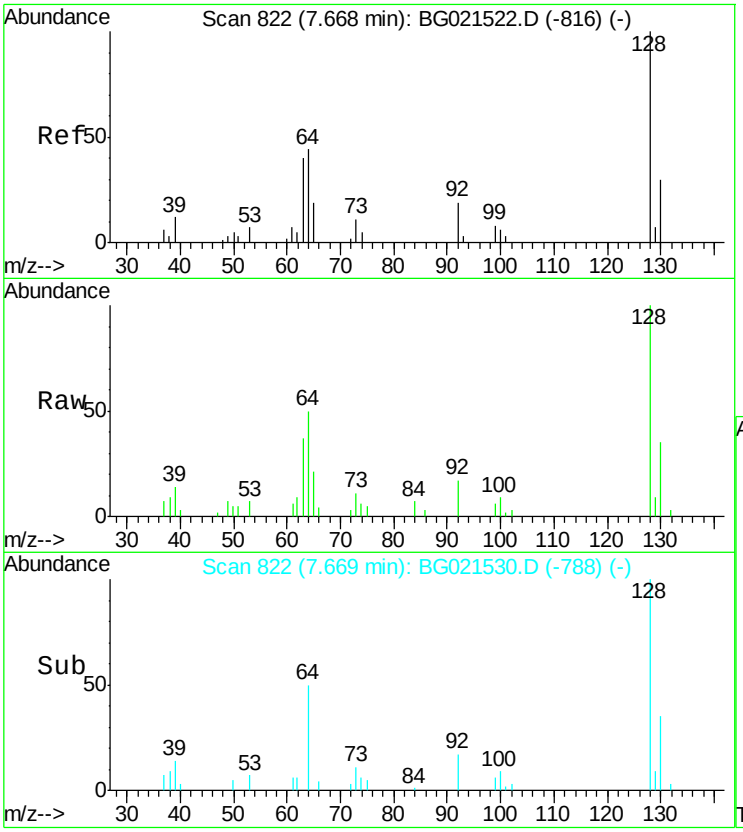


#8
Bis(2-Chloroethyl)ether
Concen: 18.47 ng/ul
RT: 7.48 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion: 93 Resp: 11159

Ion	Ratio	Lower	Upper
93	100		
63	81.5	70.4	105.6
95	32.3	28.5	42.7



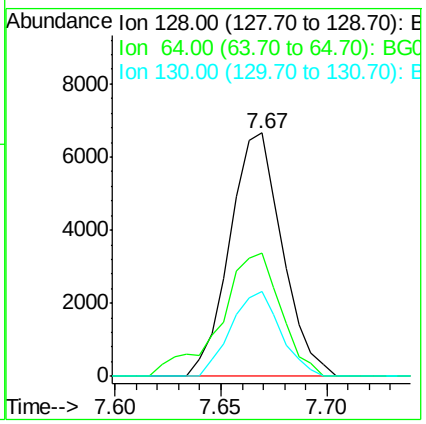


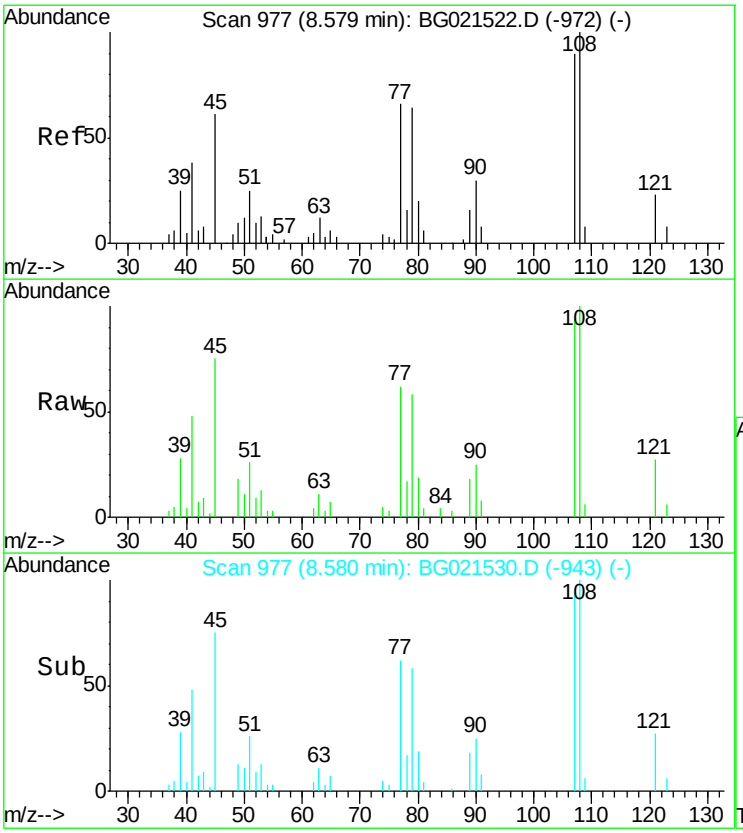
#10
2-Chlorophenol
Concen: 18.60 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 11459

Ion	Ratio	Lower	Upper
128	100		
64	50.5	47.0	70.6
130	35.0	27.8	41.6

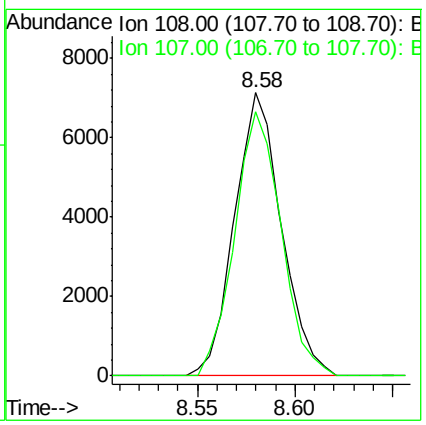


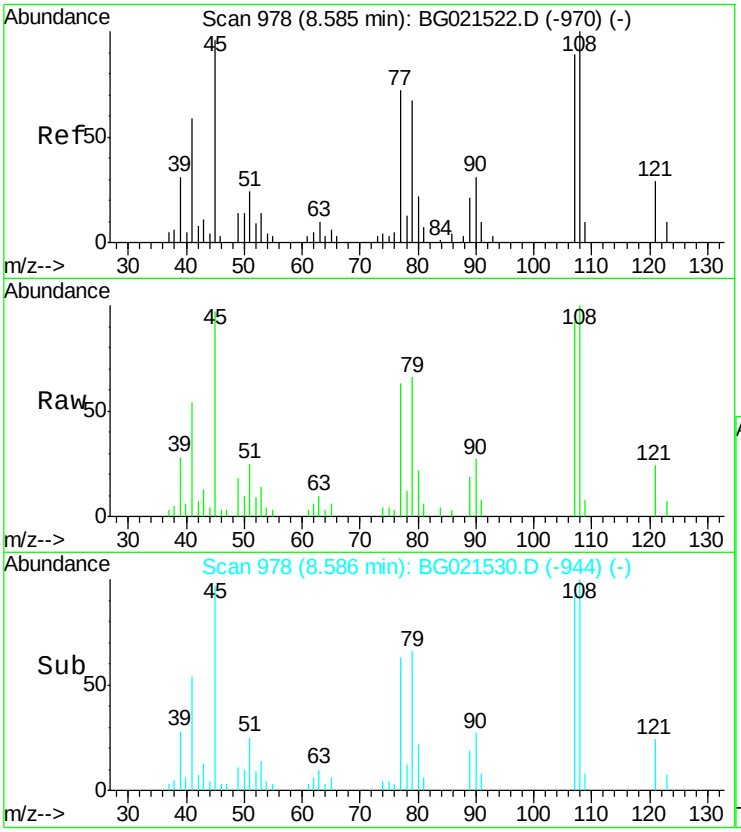


#11
2-Methylphenol
Concen: 18.45 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:108 Resp: 11854

Ion	Ratio	Lower	Upper
108	100		
107	93.5	73.4	110.0



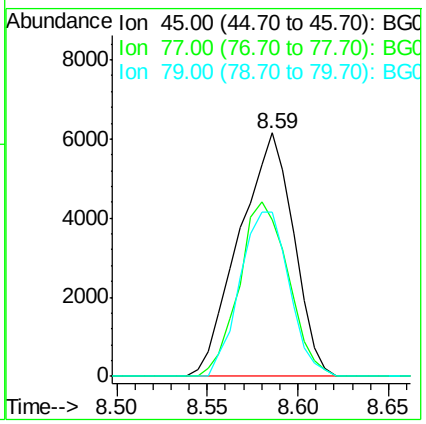


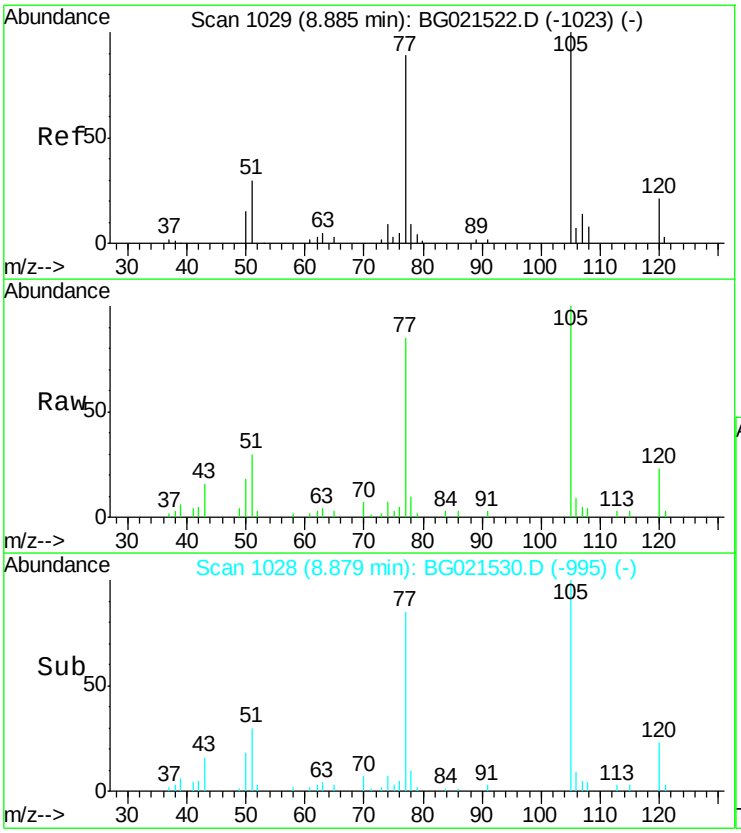
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.62 ng/ul
RT: 8.59 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 12844

Ion	Ratio	Lower	Upper
45	100		
77	64.3	12.2	18.4#
79	67.6	9.2	13.8#

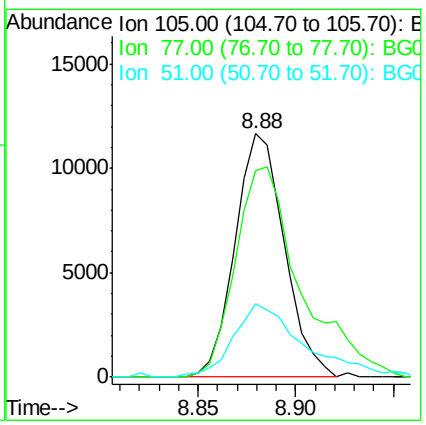


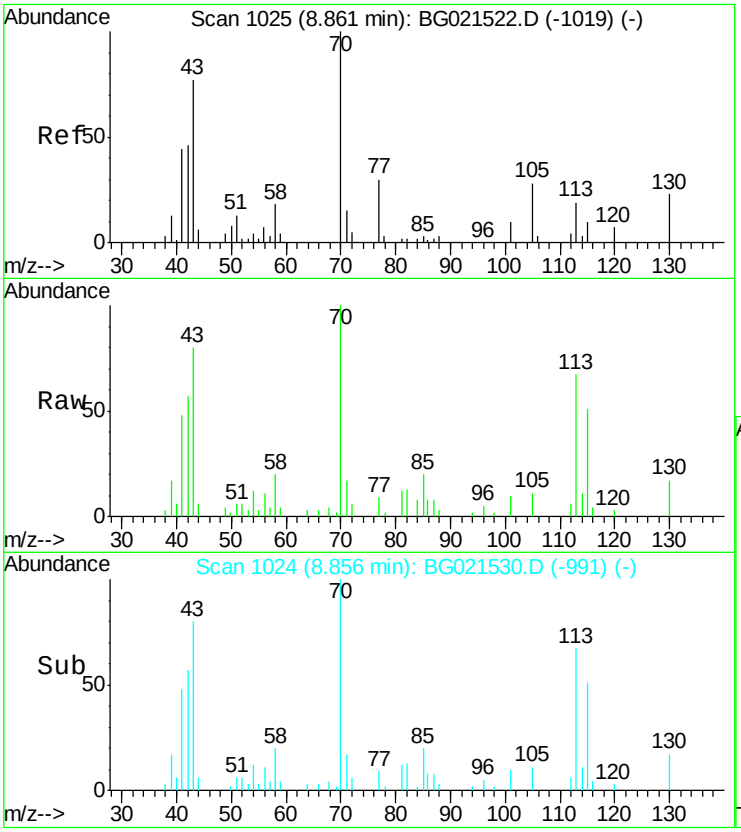


#14
Acetophenone
Concen: 18.49 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:105 Resp: 20398

Ion	Ratio	Lower	Upper
105	100		
77	84.7	76.3	114.5
51	30.3	27.6	41.4



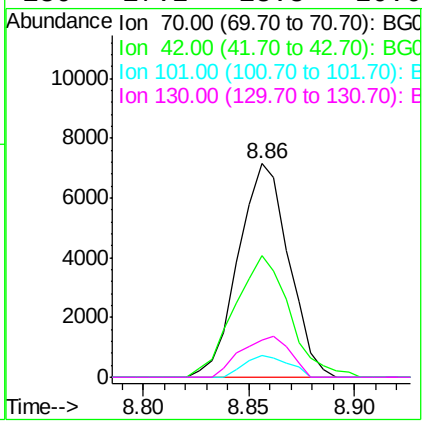


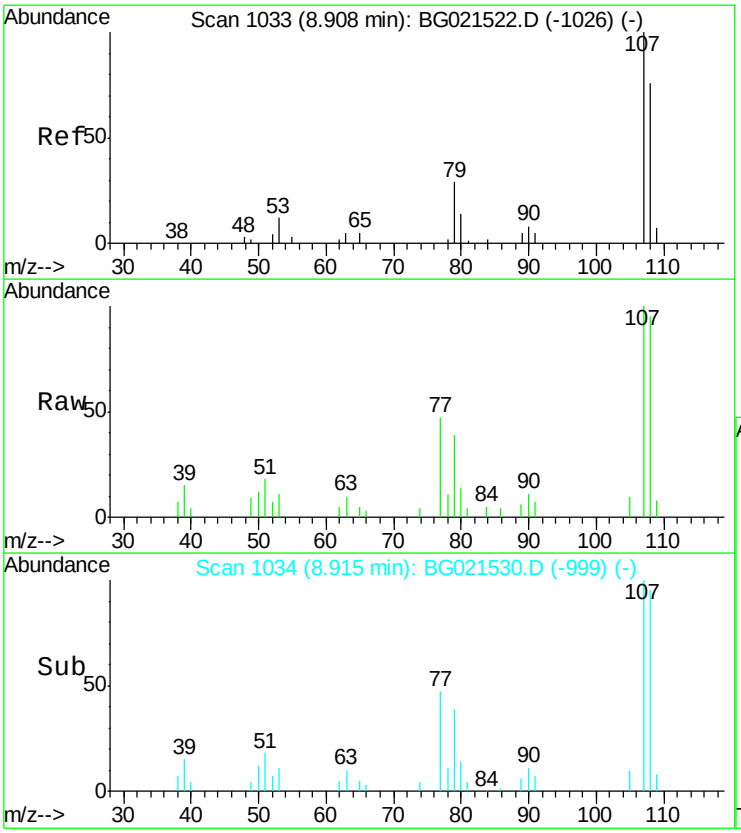
#15
N-Nitroso-di-n-propylamine
Concen: 19.35 ng/ul
RT: 8.86 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 11836

Ion	Ratio	Lower	Upper
70	100		
42	57.1	43.4	65.0
101	10.2	6.5	9.7#
130	17.2	13.8	20.6

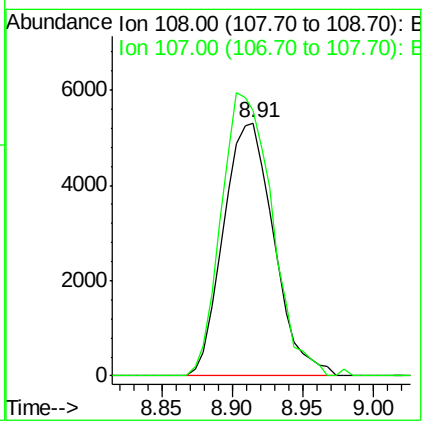


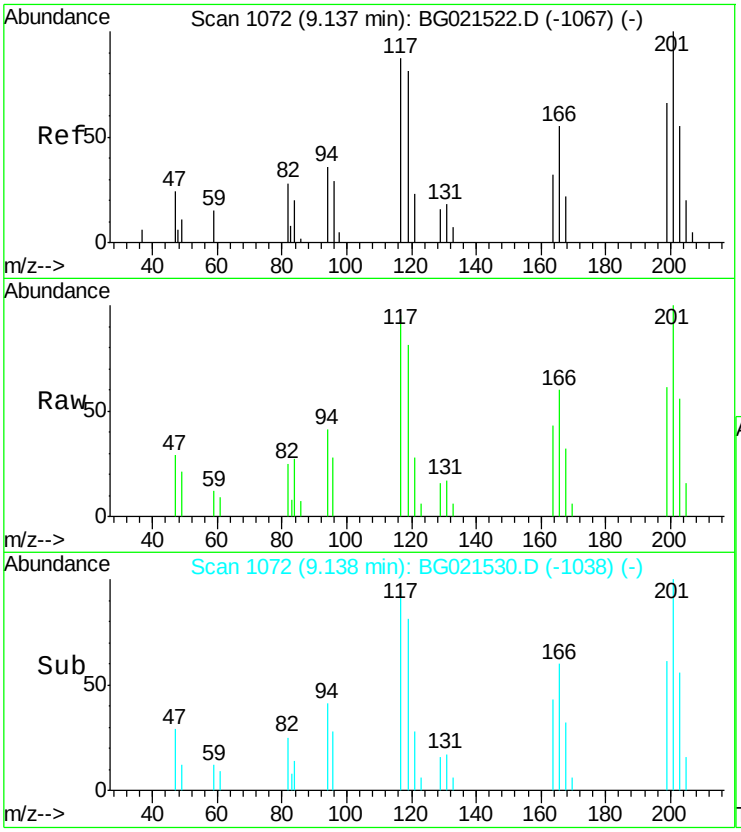


#16
4-Methylphenol
Concen: 18.22 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:108 Resp: 13275

Ion	Ratio	Lower	Upper
108	100		
107	105.0	79.8	119.6



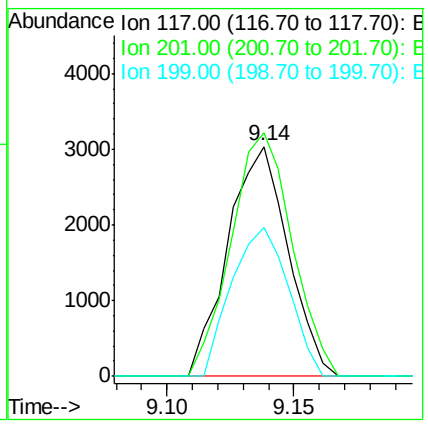


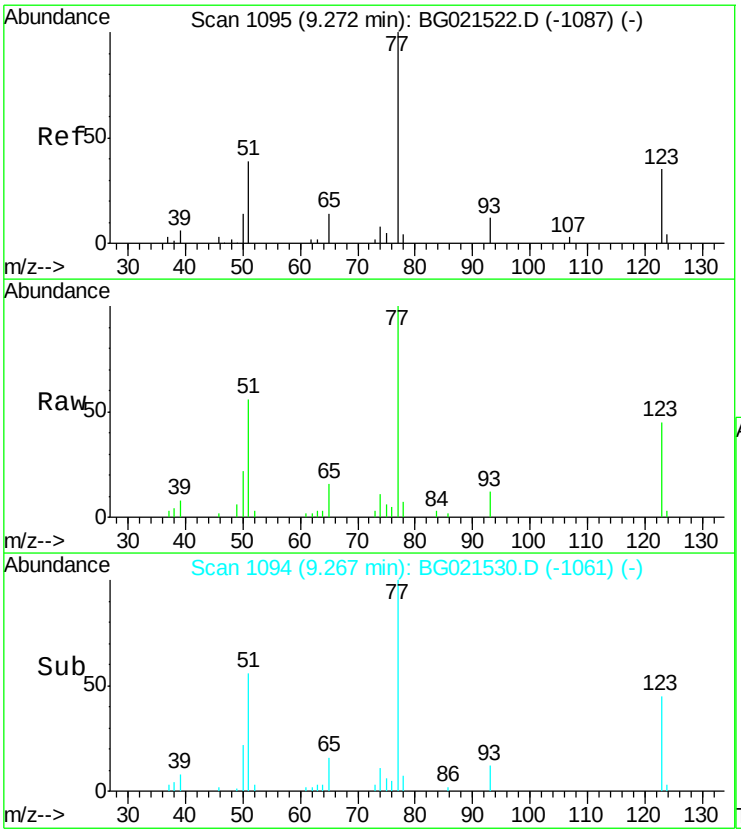
#17
Hexachloroethane
Concen: 19.39 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 5015

Ion	Ratio	Lower	Upper
117	100		
201	105.8	83.5	125.3
199	64.7	49.3	73.9

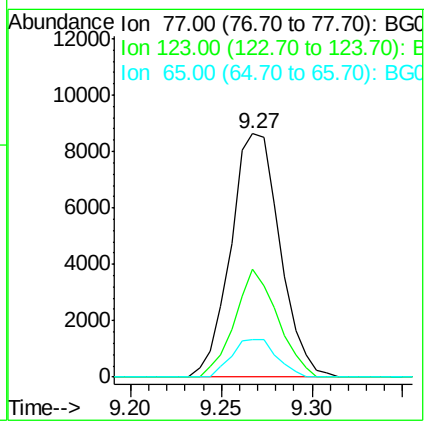


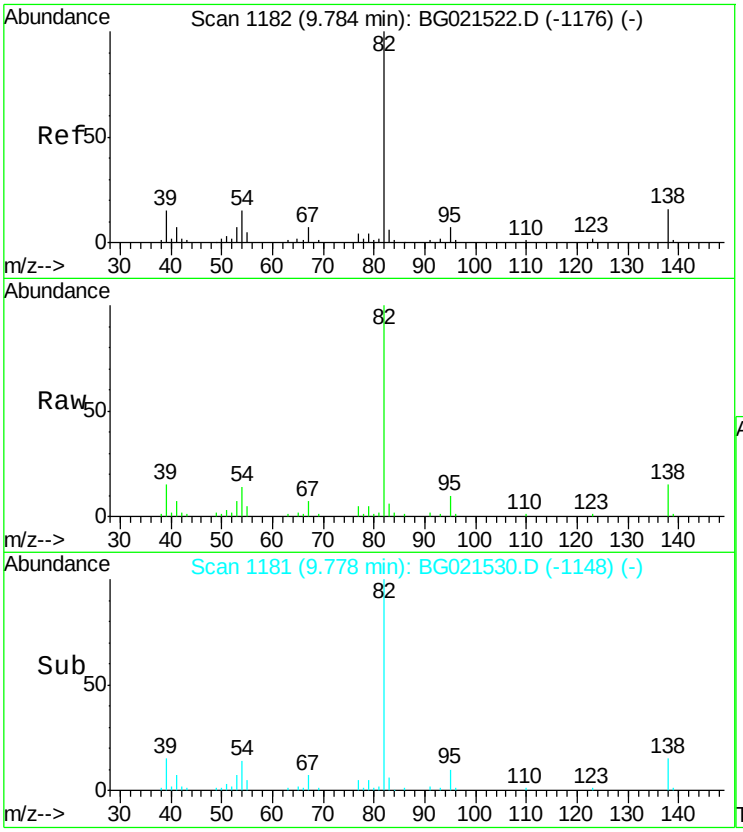


#20
Nitrobenzene
Concen: 19.27 ng/ul
RT: 9.27 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion: 77 Resp: 16287

Ion	Ratio	Lower	Upper
77	100		
123	44.5	28.4	42.6#
65	15.6	11.0	16.6



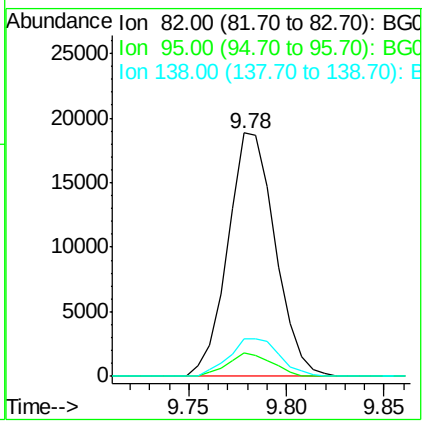


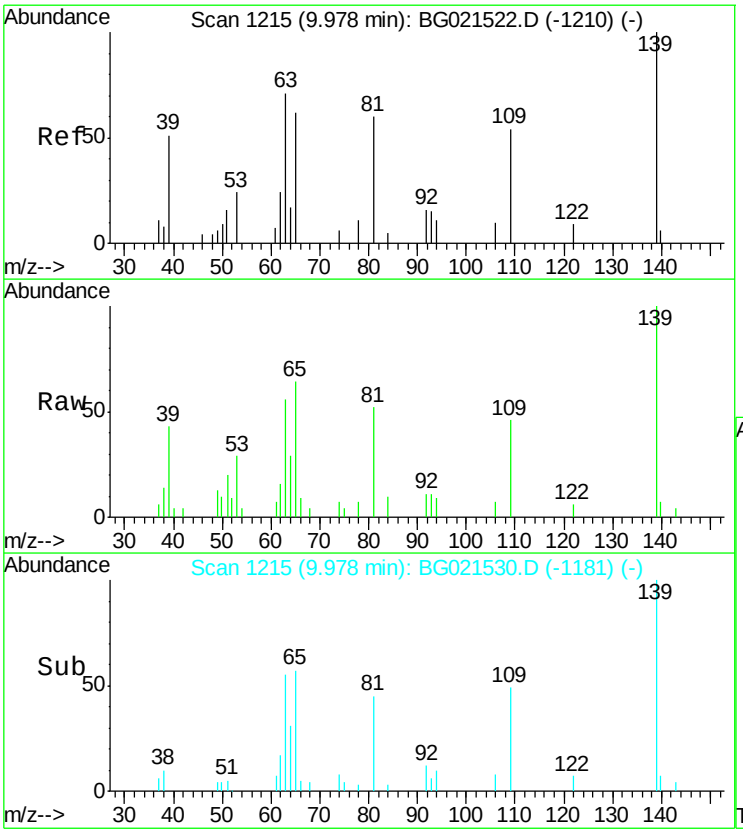
#21
Isophorone
Concen: 19.38 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 31572

Ion	Ratio	Lower	Upper
82	100		
95	9.6	5.8	8.8#
138	15.4	12.2	18.2

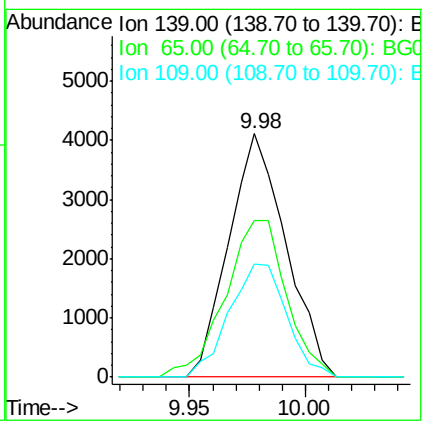


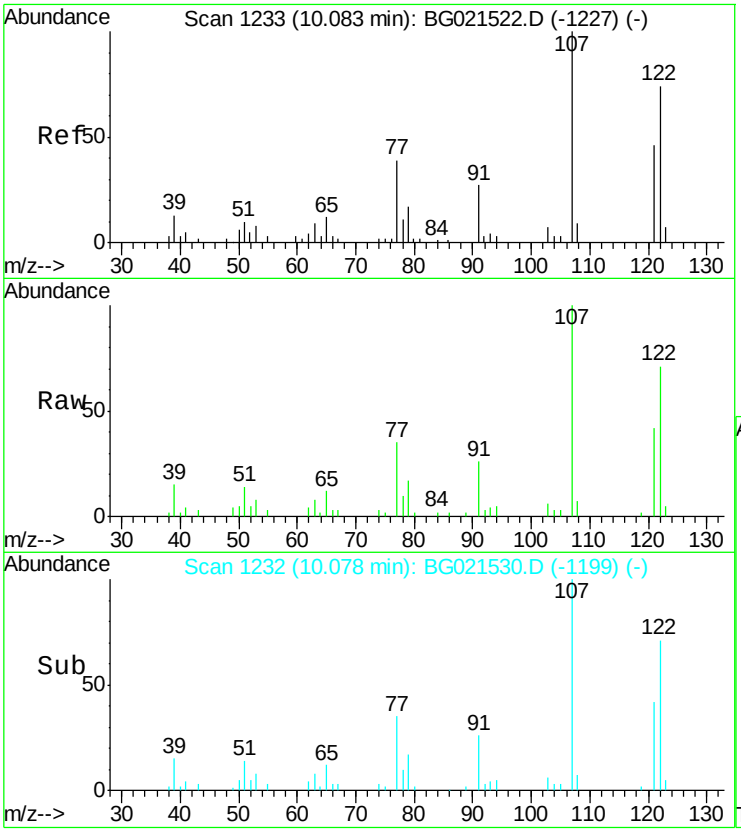


#23
2-Nitrophenol
Concen: 18.71 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:139 Resp: 7066

Ion	Ratio	Lower	Upper
139	100		
65	64.4	55.0	82.4
109	46.4	31.4	47.2



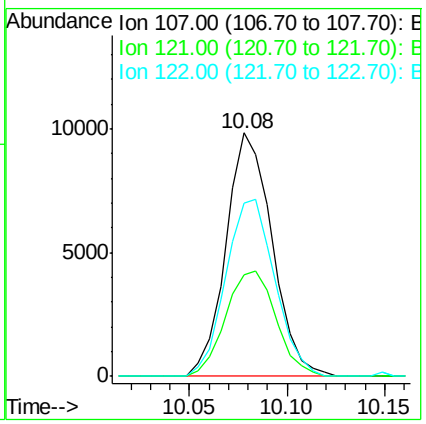


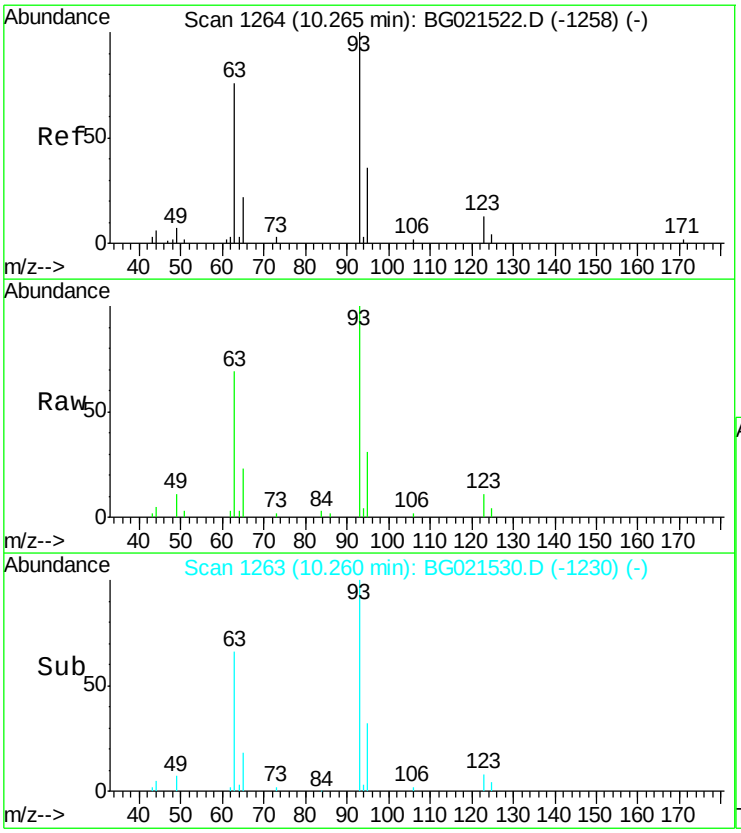
#24
2,4-Dimethylphenol
Concen: 18.87 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 16078

Ion	Ratio	Lower	Upper
107	100		
121	41.8	33.2	49.8
122	71.1	57.4	86.2

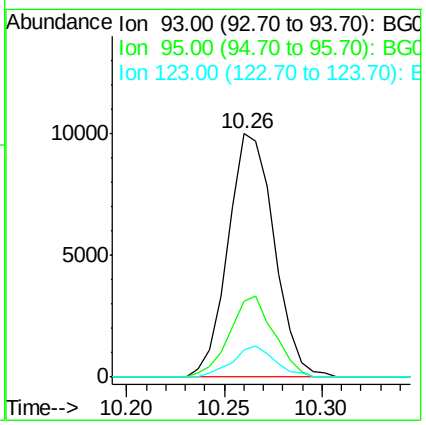


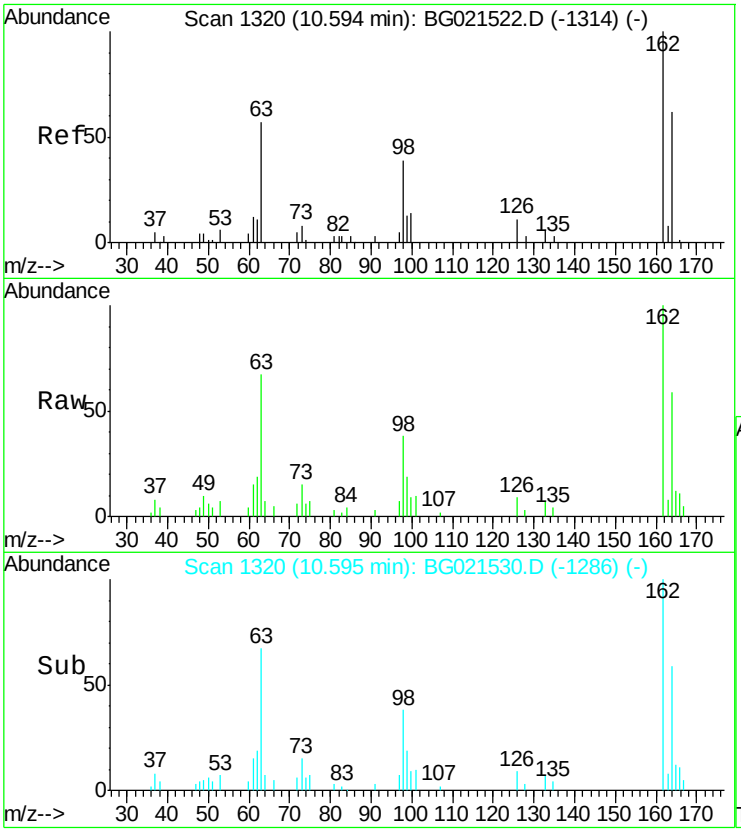


#25
Bis(2-Chloroethoxy)methane
Concen: 19.25 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion: 93 Resp: 16340

Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.7	37.1
123	11.3	8.3	12.5



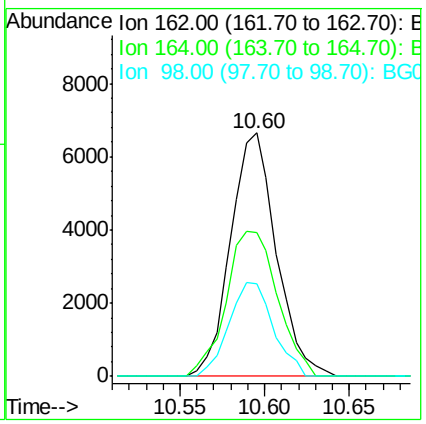


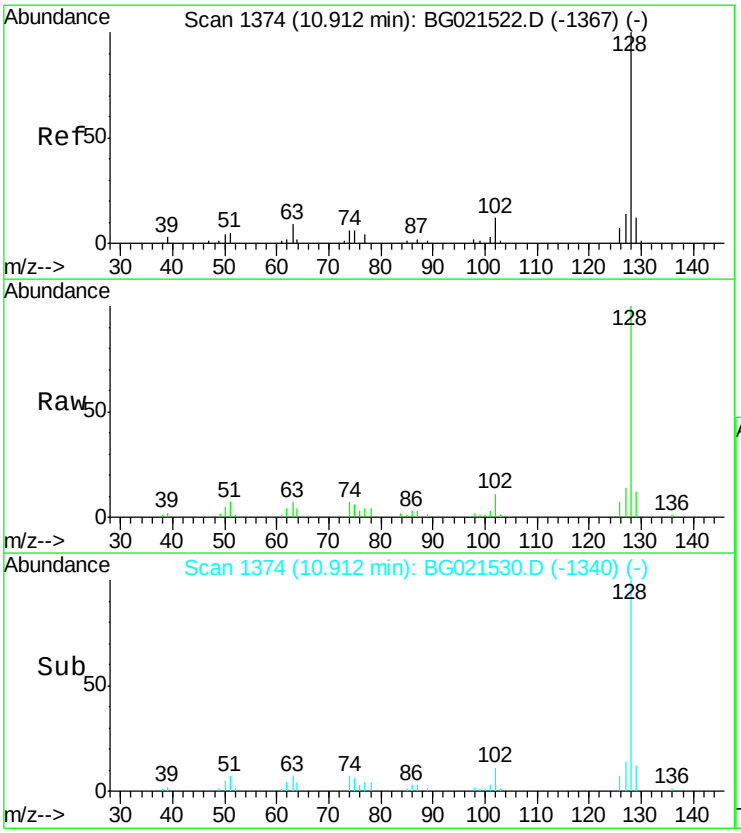
#27
2,4-Dichlorophenol
Concen: 19.70 ng/ul
RT: 10.60 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 12509

Ion	Ratio	Lower	Upper
162	100		
164	59.1	50.3	75.5
98	38.1	30.8	46.2

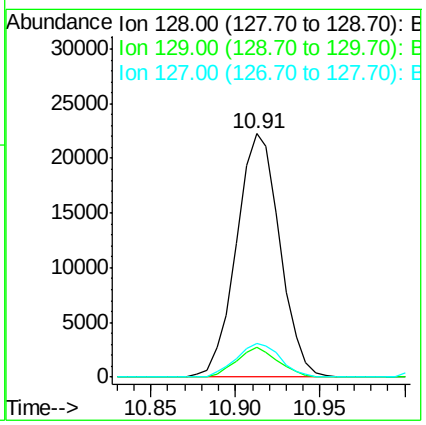


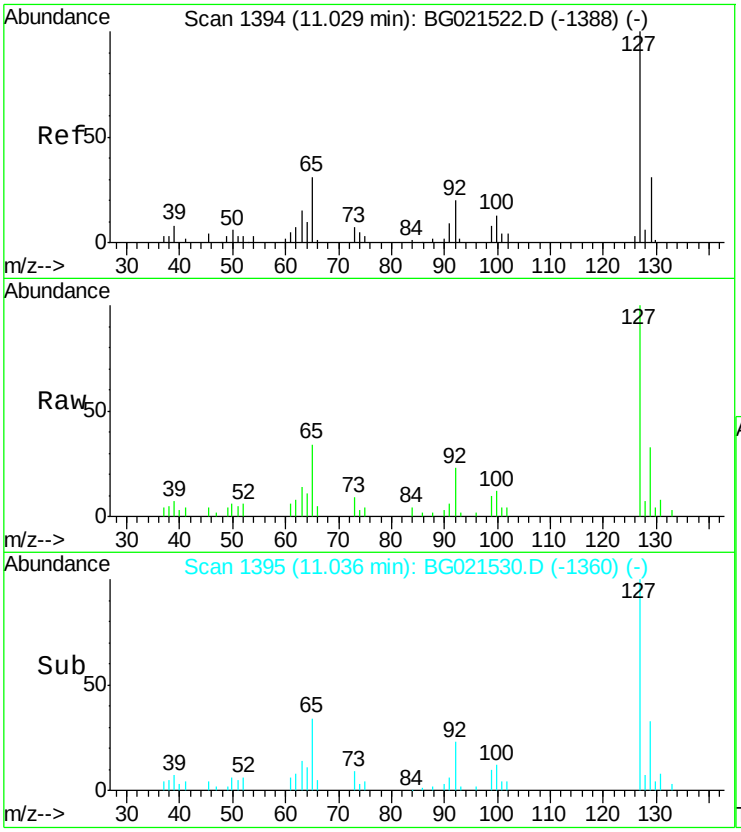


#28
Naphthalene
Concen: 18.77 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:128 Resp: 39695

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.3	12.5
127	13.7	10.8	16.2



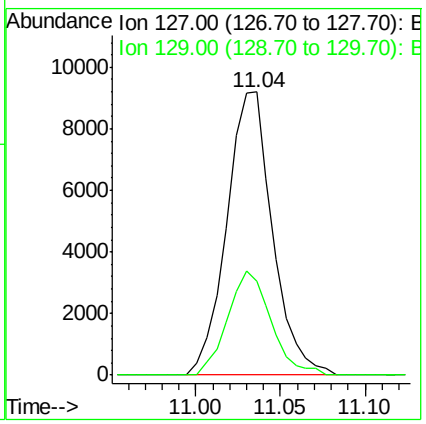


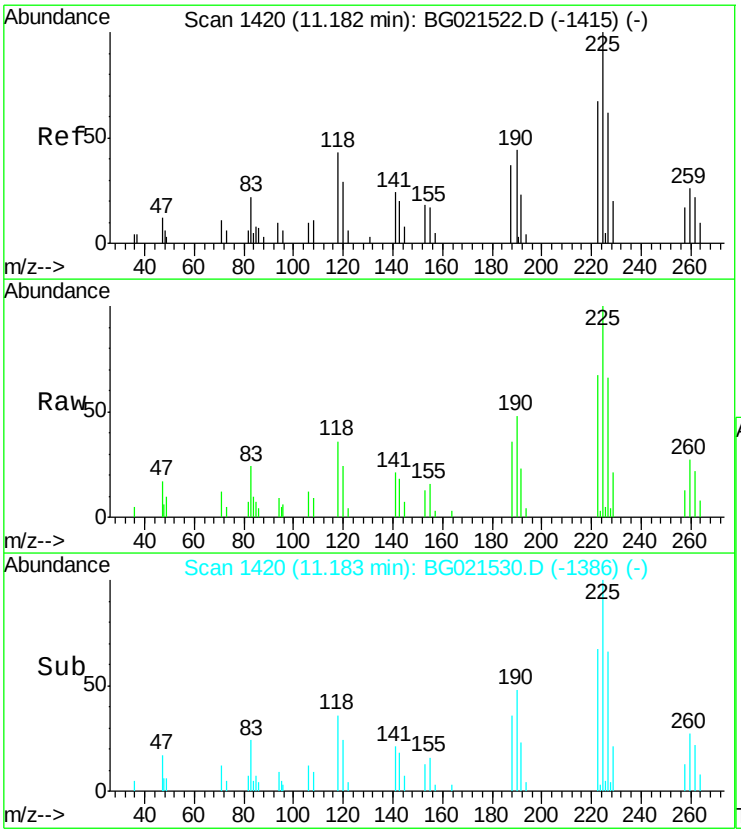
#30
4-Chloroaniline
Concen: 20.68 ng/ul
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 17352

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.8	37.2

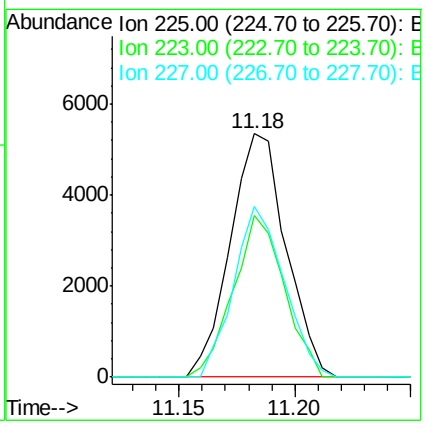


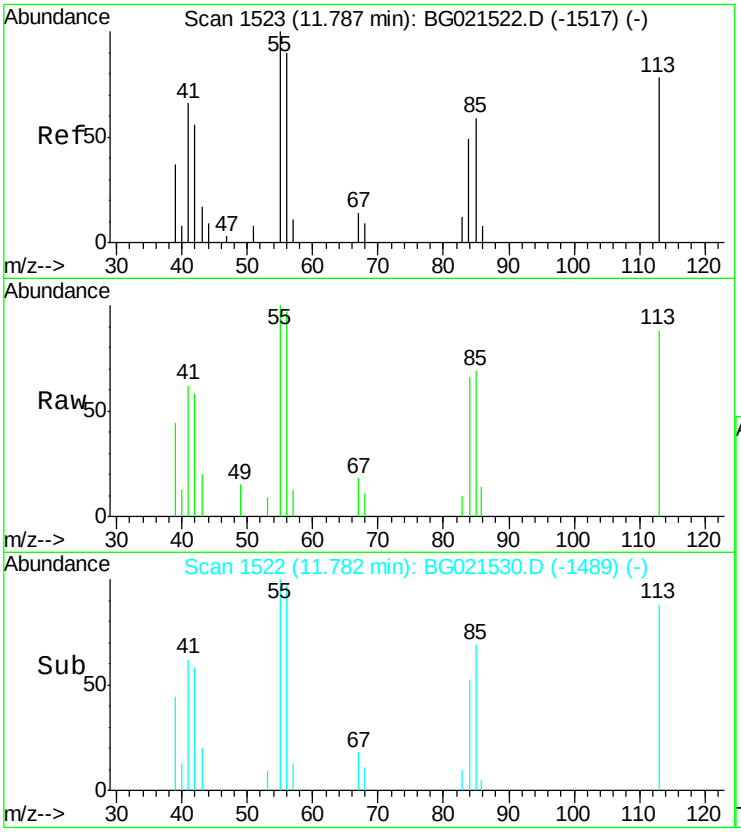


#31
Hexachlorobutadiene
Concen: 19.22 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:225 Resp: 8988

Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.5	74.3
227	67.0	51.1	76.7



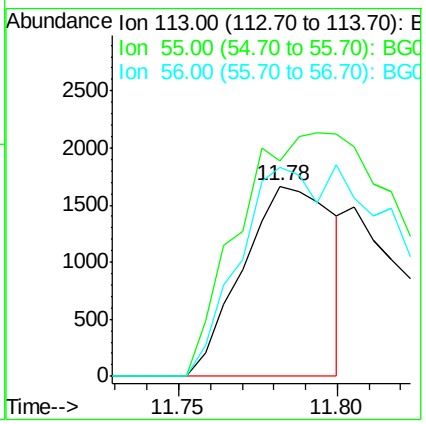


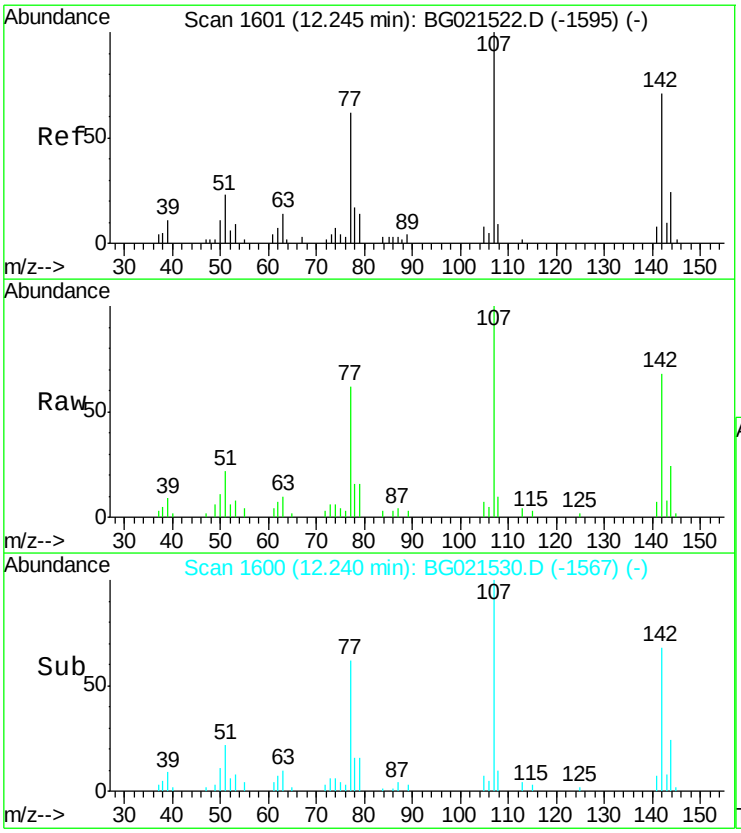
#32
Caprolactam
Concen: 13.79 ng/ul
RT: 11.78 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 3288

Ion	Ratio	Lower	Upper
113	100		
55	113.7	155.5	233.3#
56	110.3	105.7	158.5

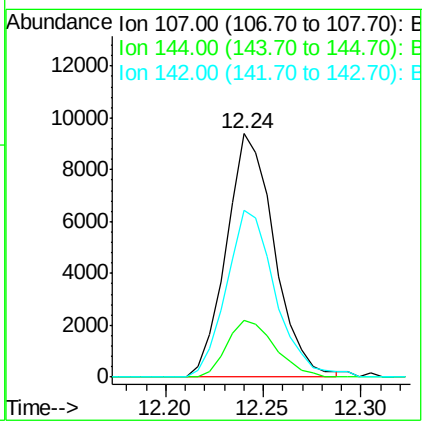


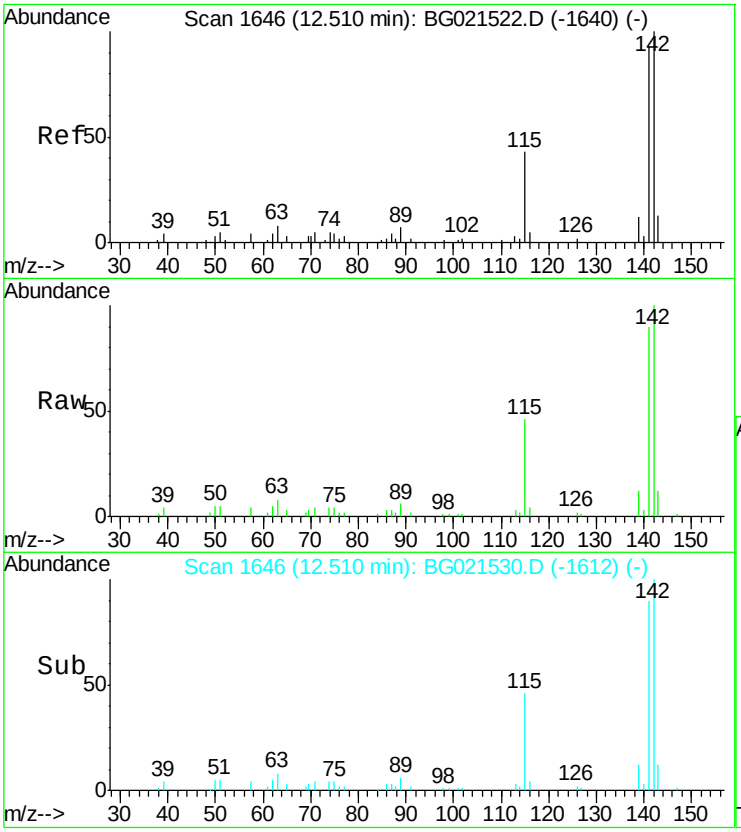


#33
4-Chloro-3-methylphenol
Concen: 20.62 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:107 Resp: 15992

Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.2	25.8
142	68.5	52.0	78.0



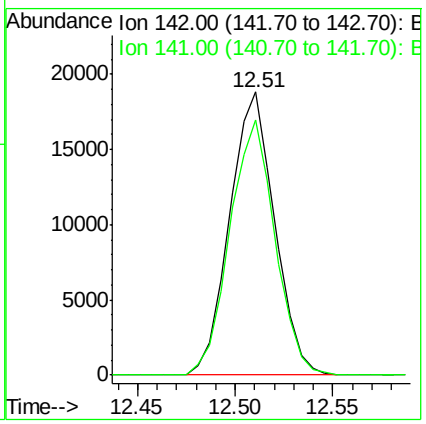


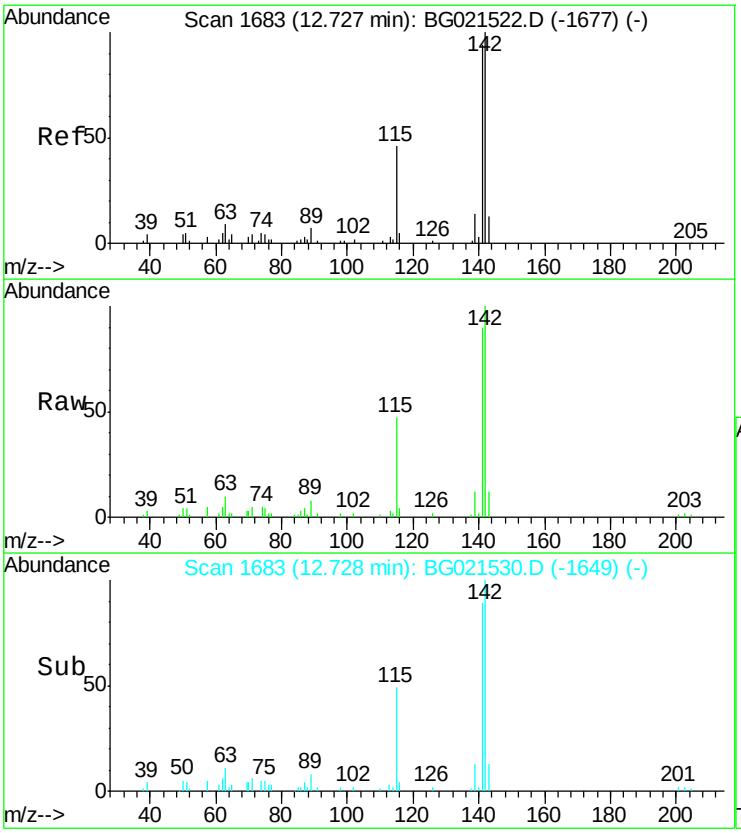
#34
2-Methylnaphthalene
Concen: 19.10 ng/ul
RT: 12.51 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 29978

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9

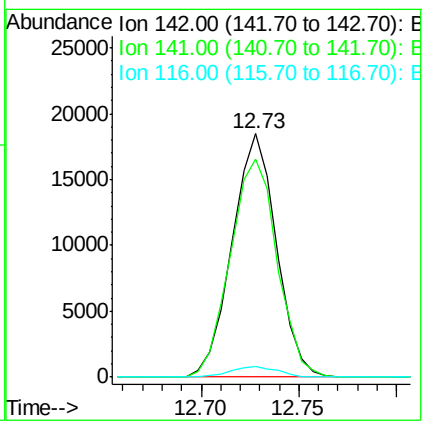


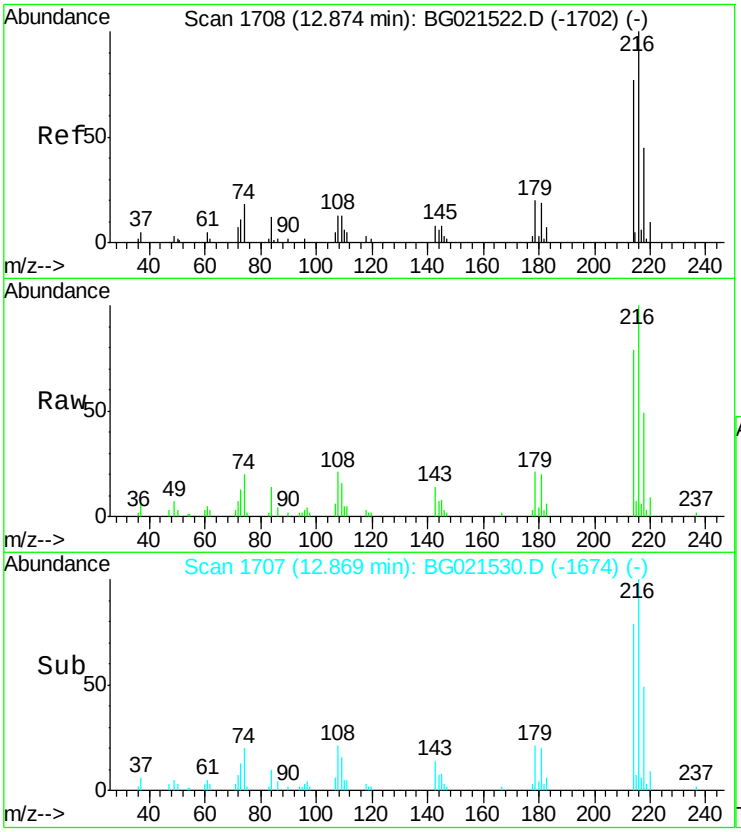


#35
1-Methylnaphthalene
Concen: 19.04 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:142 Resp: 29002

Ion	Ratio	Lower	Upper
142	100		
141	89.7	77.0	115.4
116	4.3	4.2	6.4



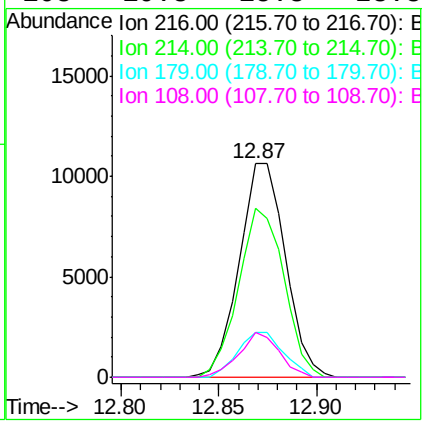


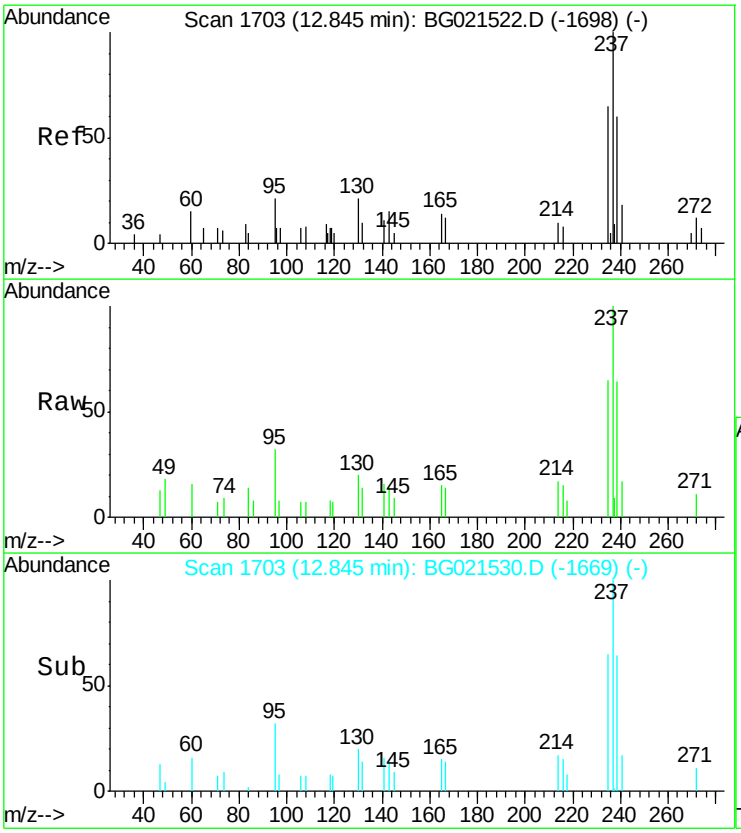
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.65 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 17434

Ion	Ratio	Lower	Upper
216	100		
214	74.3	57.8	86.8
179	19.8	19.5	29.3
108	19.8	15.8	23.8

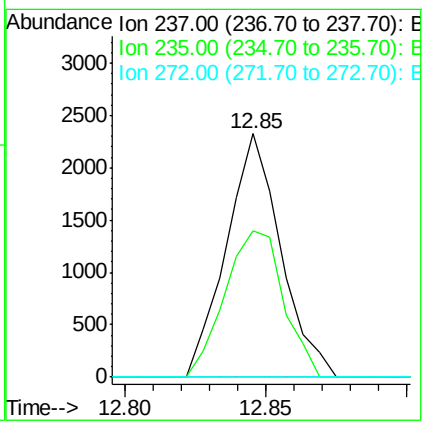


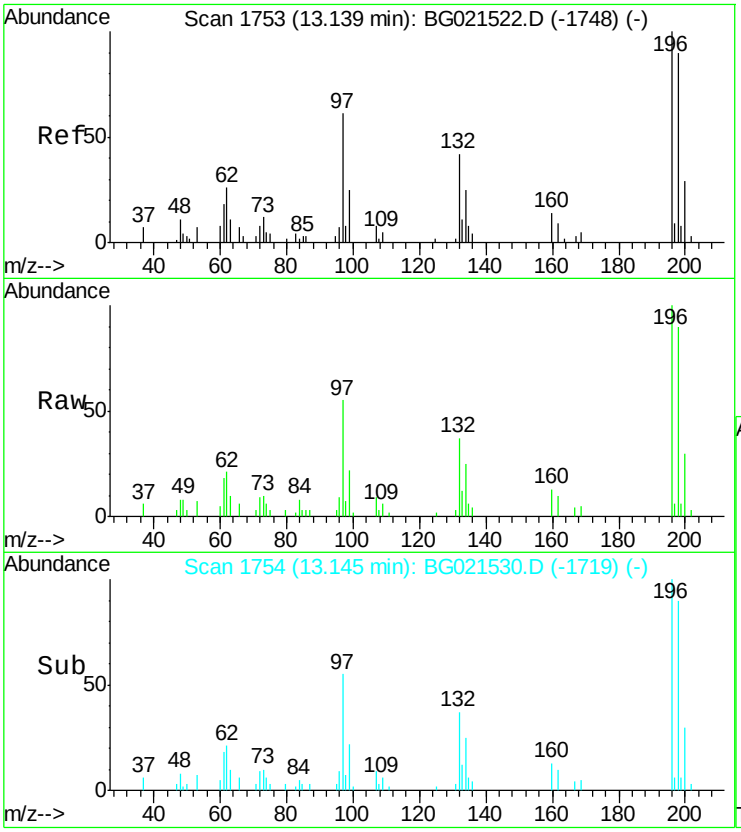


#38
Hexachlorocyclopentadiene
Concen: 9.09 ng/ul
RT: 12.85 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:237 Resp: 3111

Ion	Ratio	Lower	Upper
237	100		
235	60.1	52.1	78.1
272	0.0	7.6	11.4#



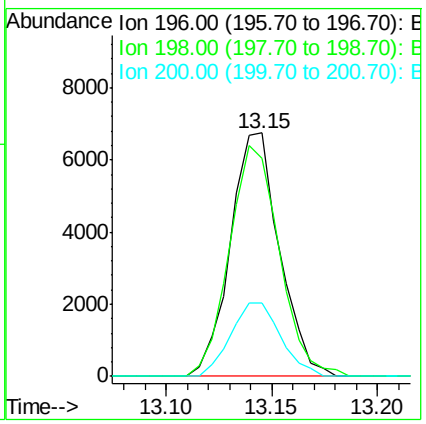


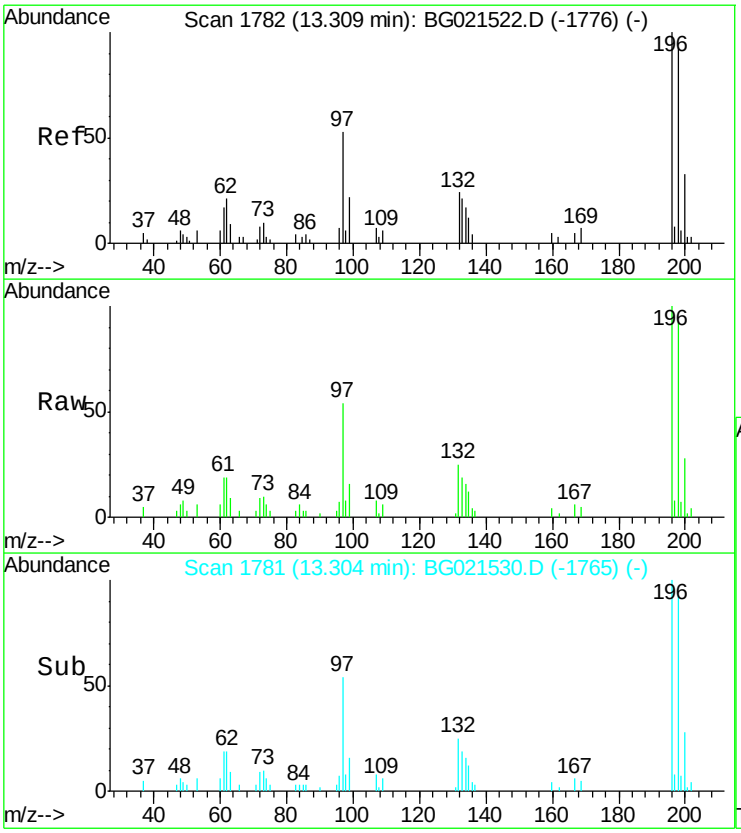
#39
2,4,6-Trichlorophenol
Concen: 19.75 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 10857

Ion	Ratio	Lower	Upper
196	100		
198	89.8	74.3	111.5
200	30.1	22.8	34.2

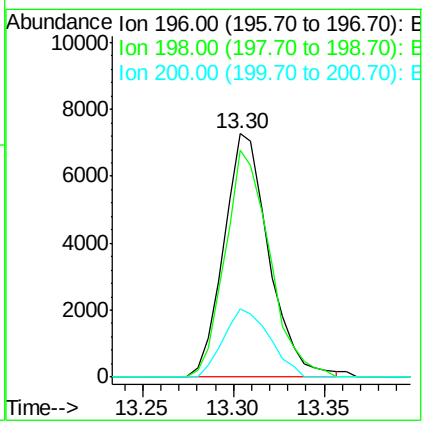


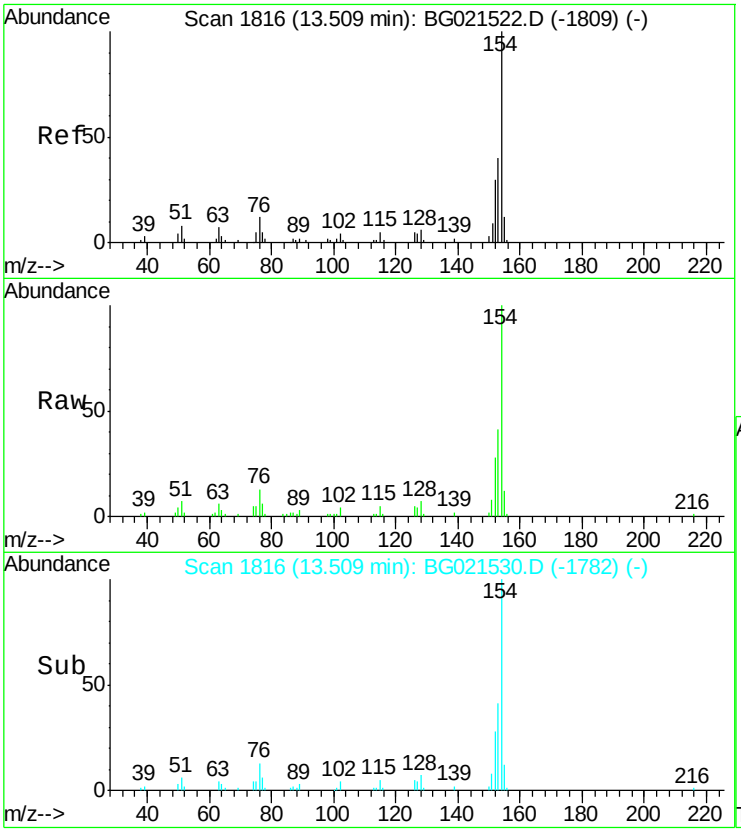


#40
2,4,5-Trichlorophenol
Concen: 20.95 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:196 Resp: 12569

Ion	Ratio	Lower	Upper
196	100		
198	92.4	72.2	108.2
200	26.1	22.2	33.2



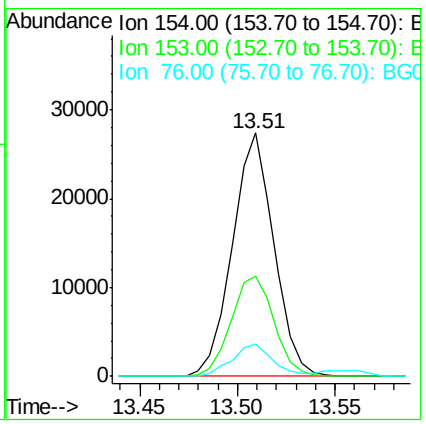


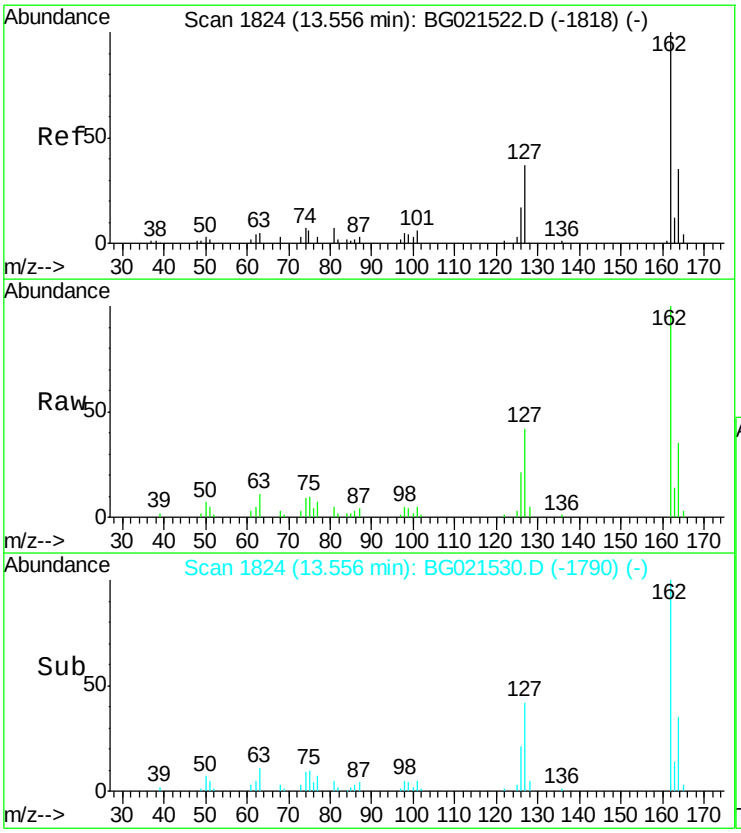
#41
1,1'-Biphenyl
Concen: 18.43 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 40260

Ion	Ratio	Lower	Upper
154	100		
153	41.4	35.4	53.2
76	13.4	12.1	18.1

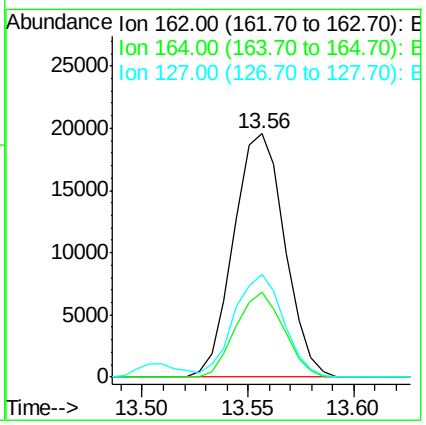


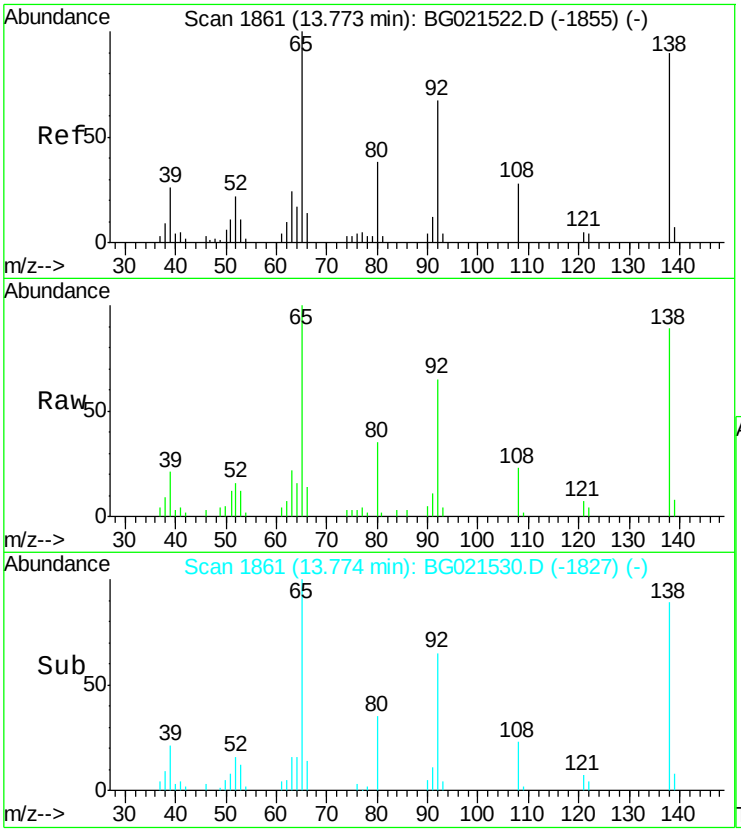


#42
2-Chloronaphthalene
Concen: 19.18 ng/ul
RT: 13.56 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:162 Resp: 32767

Ion	Ratio	Lower	Upper
162	100		
164	34.7	26.6	39.8
127	42.3	32.2	48.4



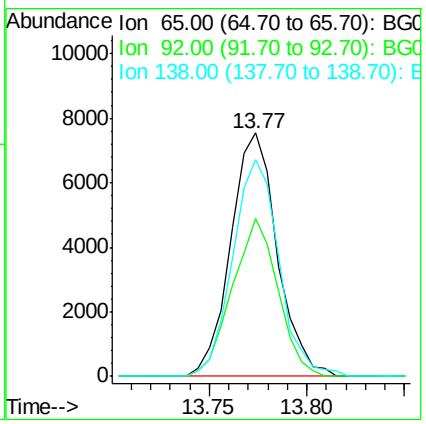


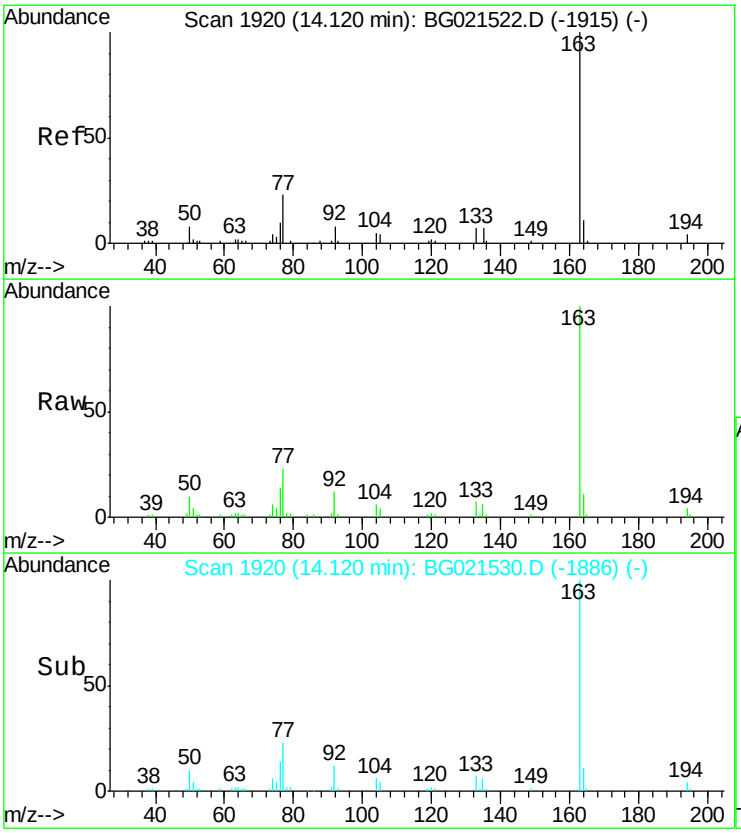
#43
2-Nitroaniline
Concen: 20.87 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 12436

Ion	Ratio	Lower	Upper
65	100		
92	65.0	48.5	72.7
138	89.2	59.8	89.6

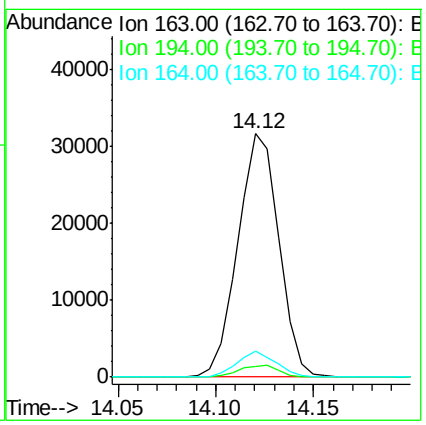


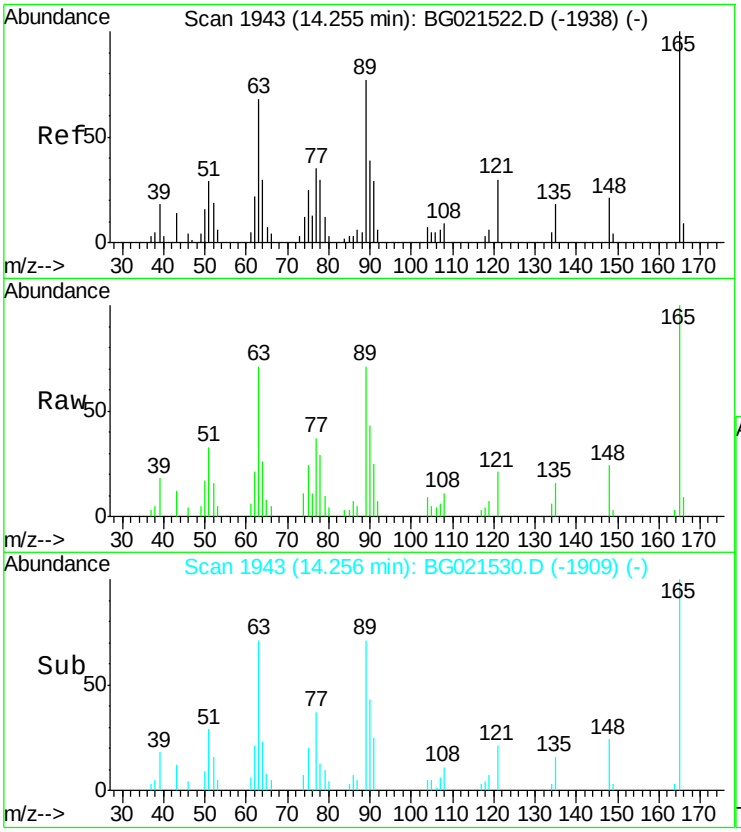


#45
Dimethylphthalate
Concen: 19.93 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:163 Resp: 46052

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.9	5.9
164	10.8	8.7	13.1



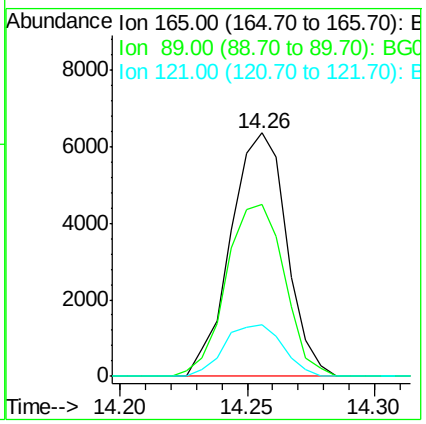


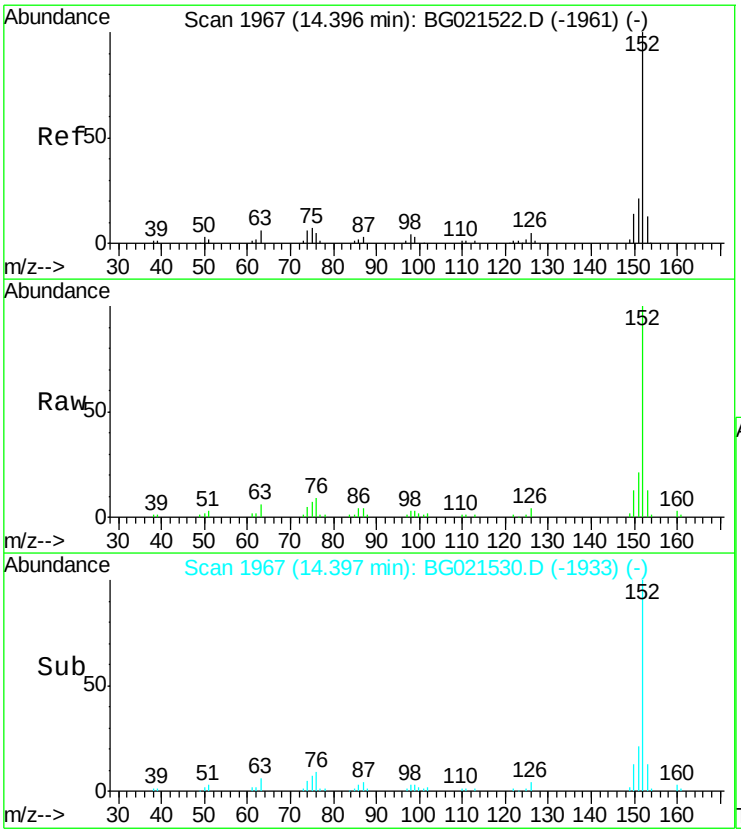
#46
2,6-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 14.26 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 9762

Ion	Ratio	Lower	Upper
165	100		
89	70.5	64.6	96.8
121	21.2	20.4	30.6

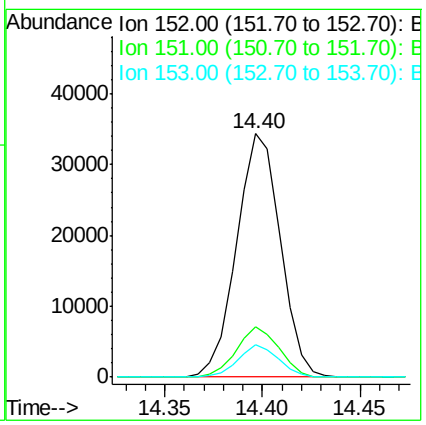


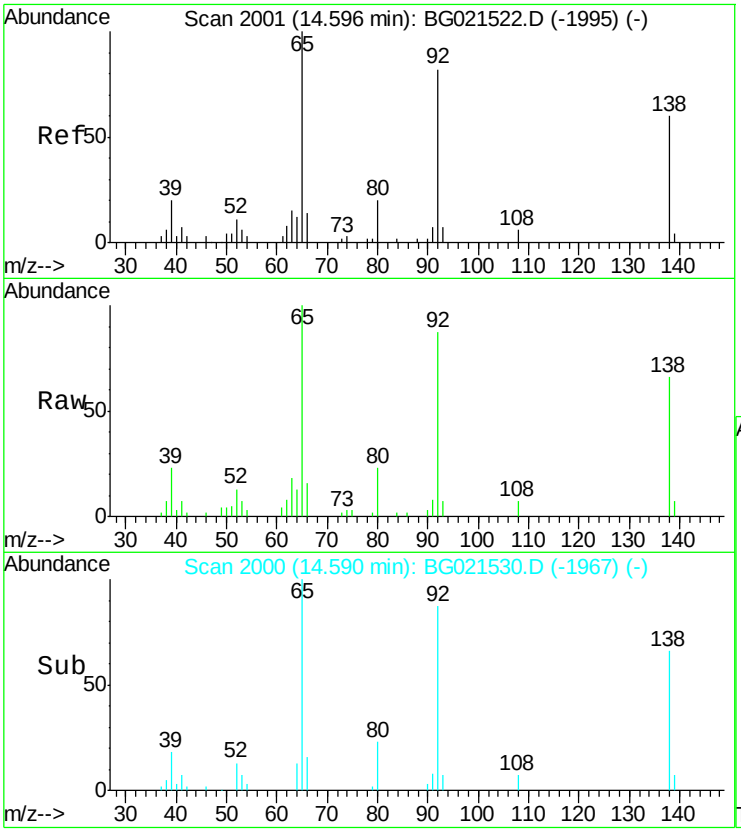


#48
Acenaphthylene
Concen: 19.64 ng/ul
RT: 14.40 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:152 Resp: 53344

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.3	25.9
153	13.2	11.1	16.7



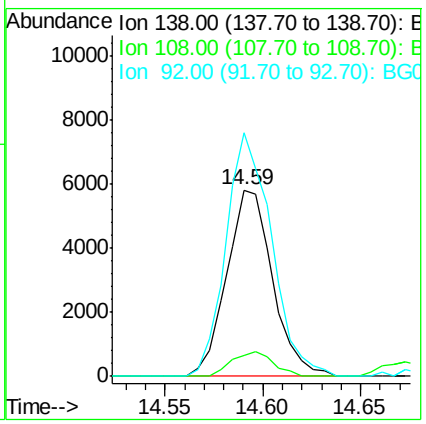


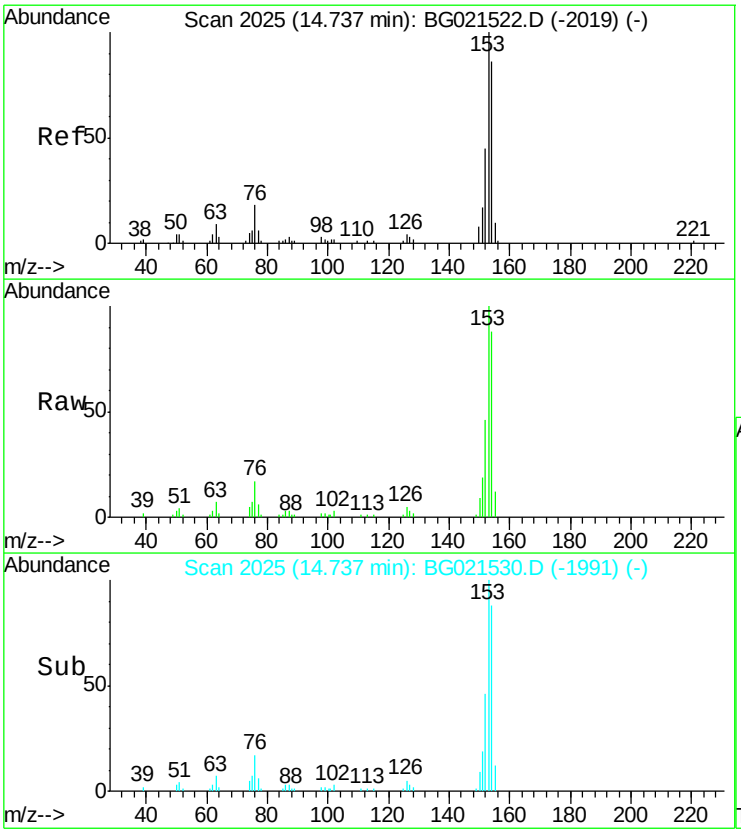
#49
3-Nitroaniline
Concen: 21.79 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 9503

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.0	16.4#
92	130.8	115.5	173.3

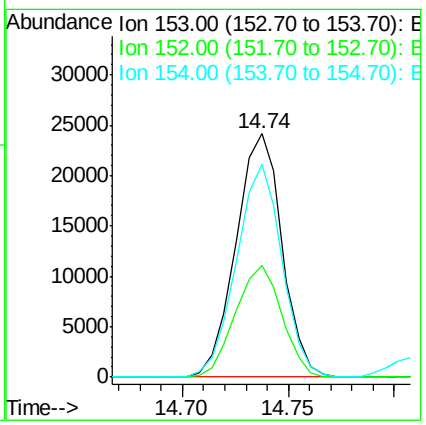


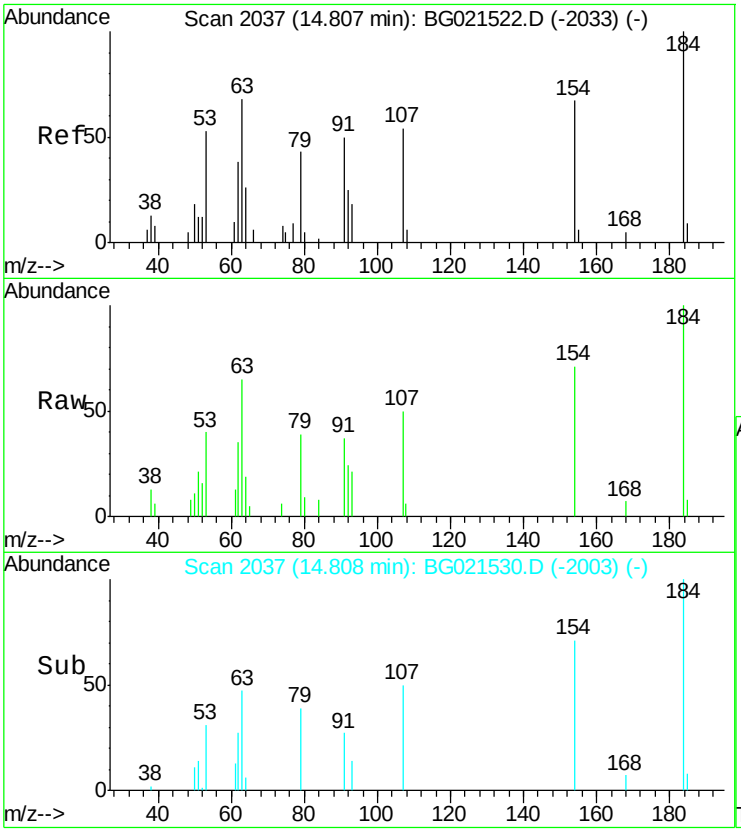


#50
Acenaphthene
Concen: 19.43 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:153 Resp: 36406

Ion	Ratio	Lower	Upper
153	100		
152	46.0	36.5	54.7
154	87.7	67.3	100.9



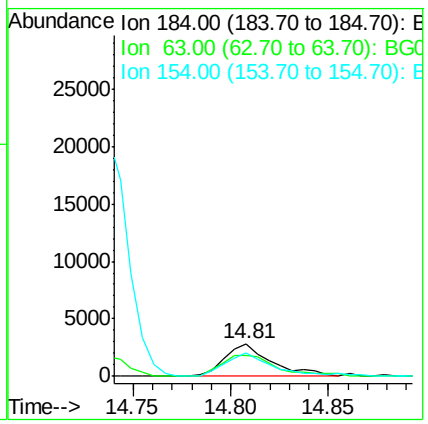


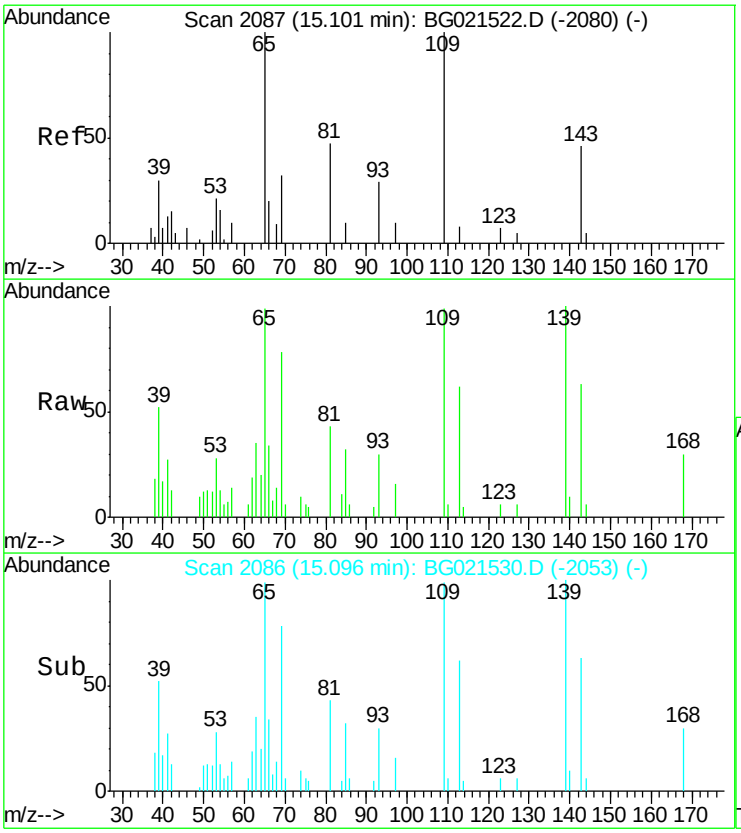
#51
2,4-Dinitrophenol
Concen: 19.70 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 4679

Ion	Ratio	Lower	Upper
184	100		
63	65.2	75.7	113.5#
154	70.6	59.4	89.2

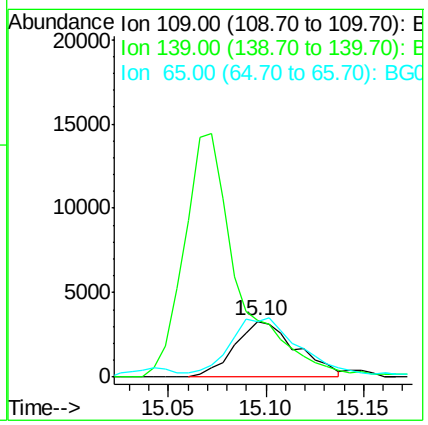


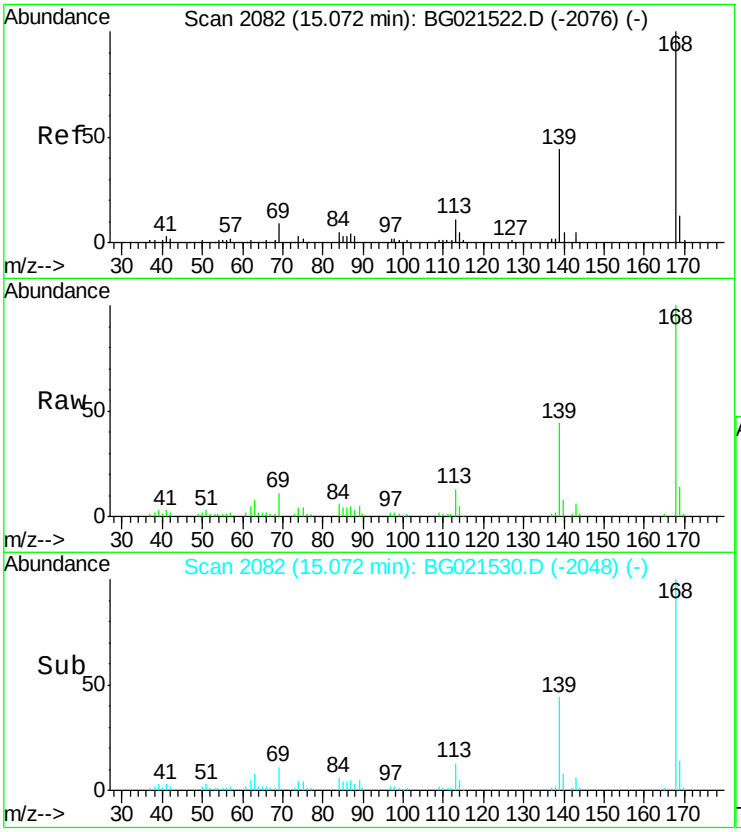


#53
4-Nitrophenol
Concen: 19.75 ng/ul
RT: 15.10 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:109 Resp: 7282

Ion	Ratio	Lower	Upper
109	100		
139	101.2	75.9	113.9
65	100.3	99.8	149.8



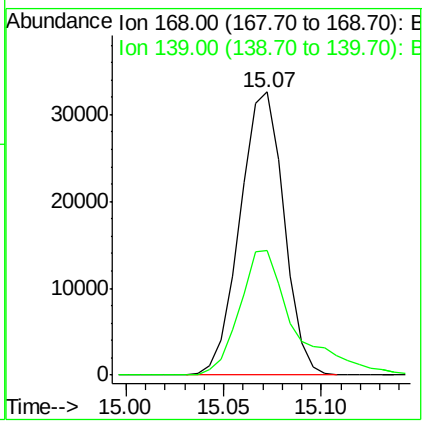


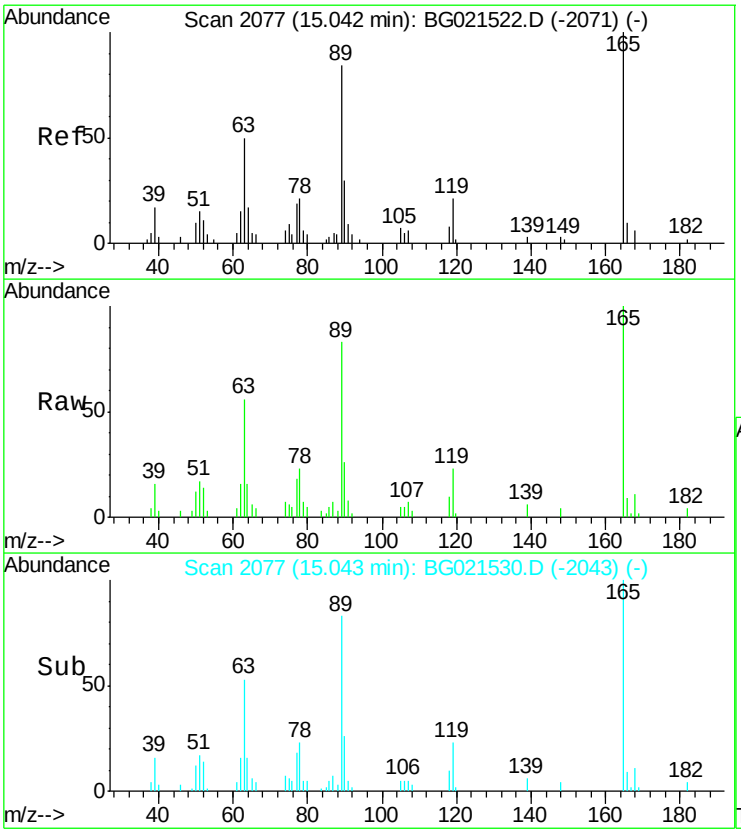
#54
Dibenzofuran
Concen: 19.34 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 50745

Ion	Ratio	Lower	Upper
168	100		
139	44.3	35.2	52.8

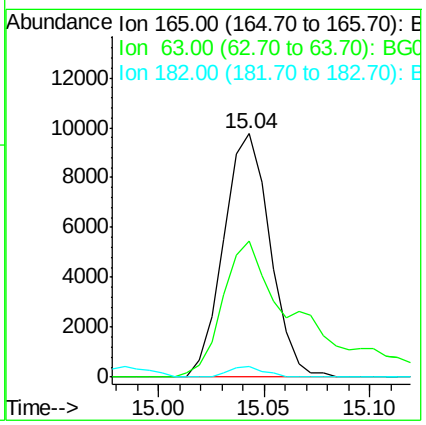


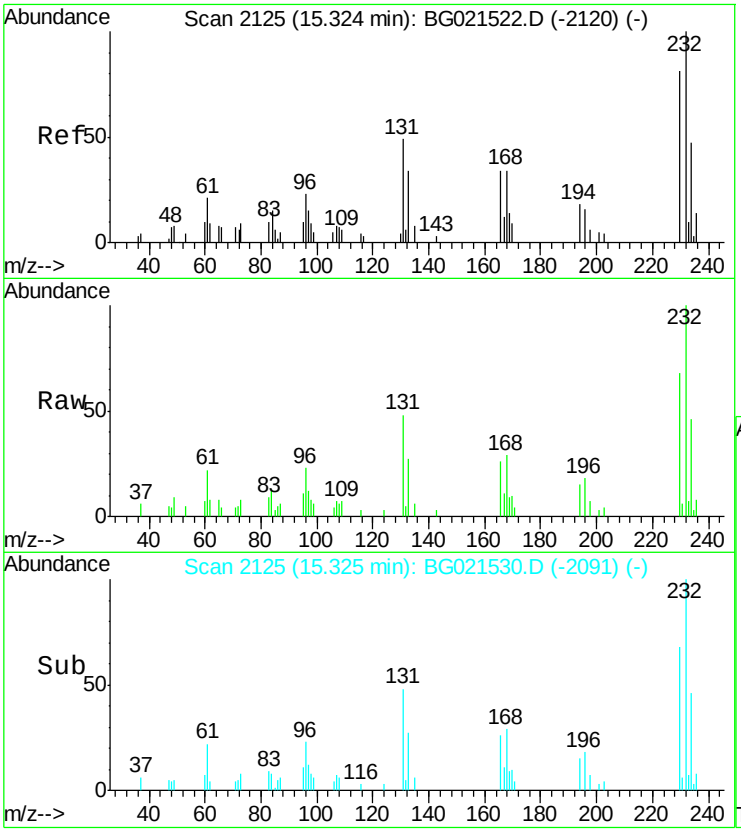


#55
2,4-Dinitrotoluene
Concen: 21.47 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:165 Resp: 14842

Ion	Ratio	Lower	Upper
165	100		
63	56.2	48.1	72.1
182	4.5	2.2	3.2#



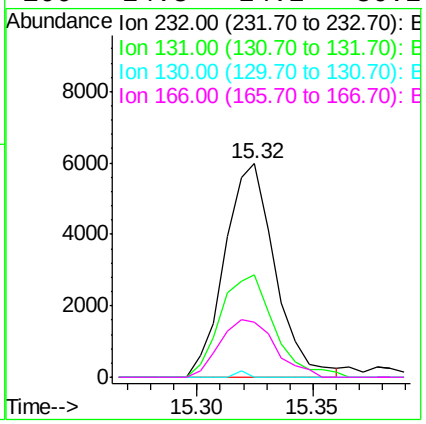


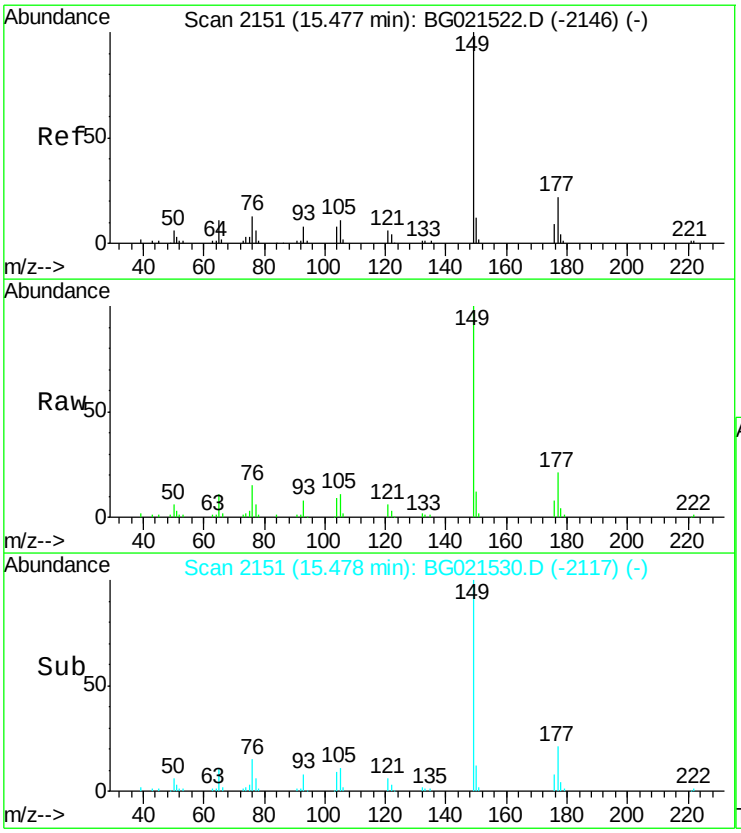
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.66 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 9061

Ion	Ratio	Lower	Upper
232	100		
131	44.6	42.2	63.2
130	0.0	2.6	3.8#
166	24.3	24.2	36.2

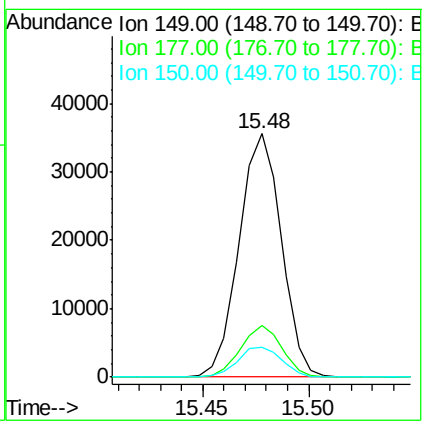


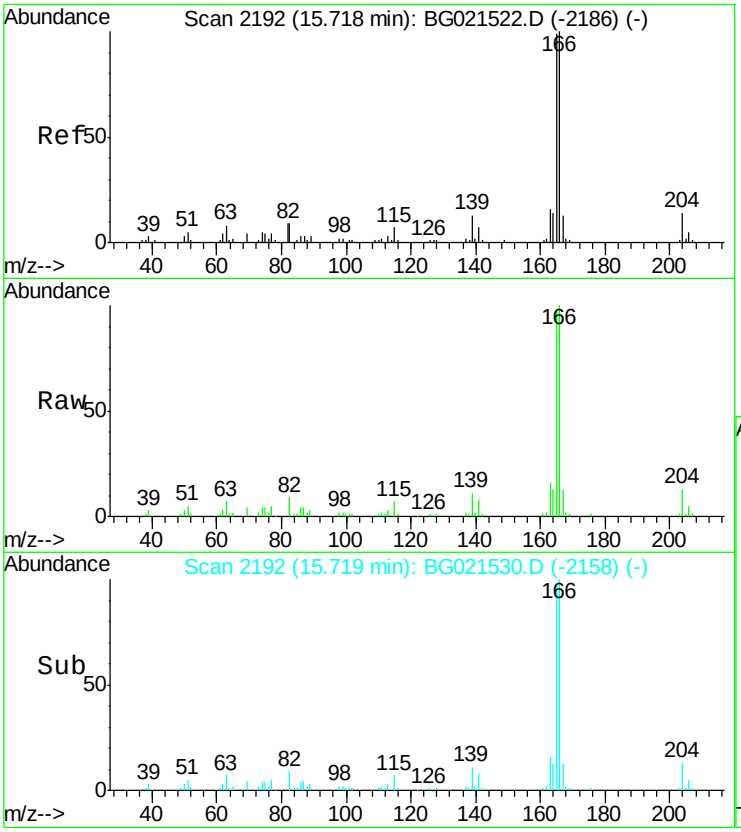


#57
Diethylphthalate
Concen: 20.04 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:149 Resp: 49486

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.1	10.2	15.2



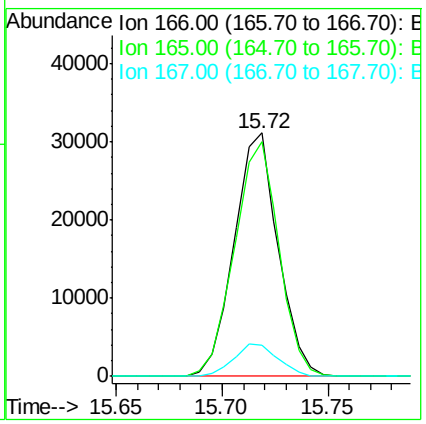


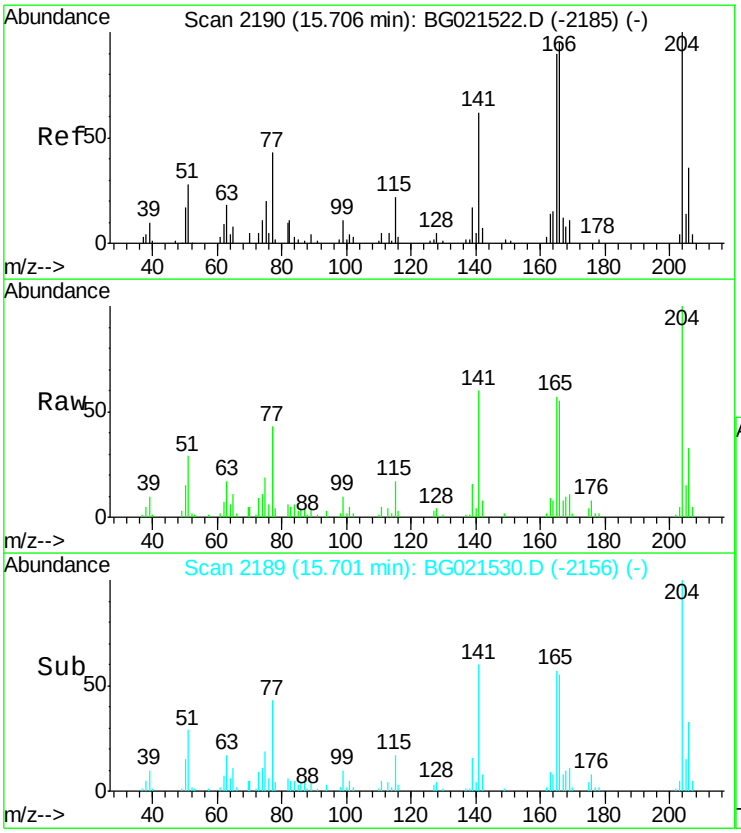
#59
Fluorene
Concen: 19.56 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 44878

Ion	Ratio	Lower	Upper
166	100		
165	96.6	81.1	121.7
167	12.9	10.6	16.0

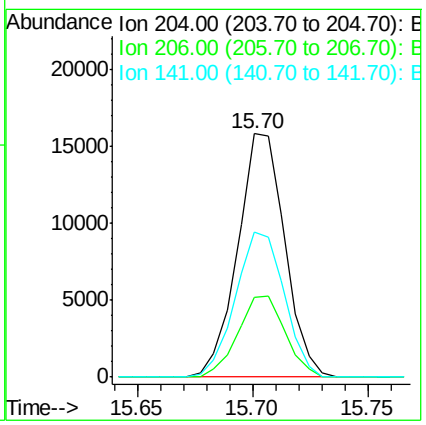


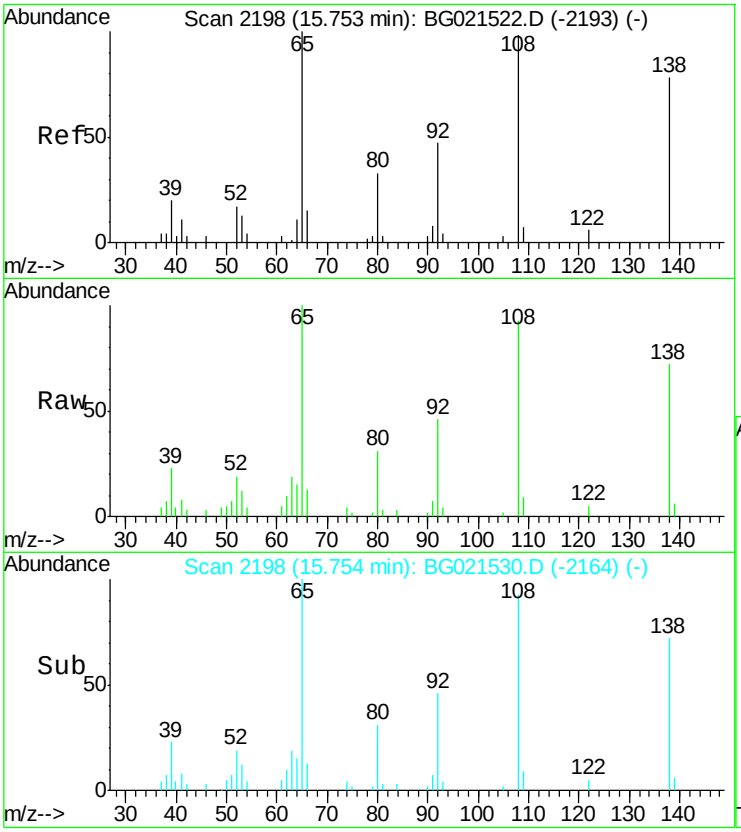


#60
4-Chlorophenyl-phenylether
Concen: 18.70 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:204 Resp: 22535

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.2	37.8
141	59.6	50.6	75.8



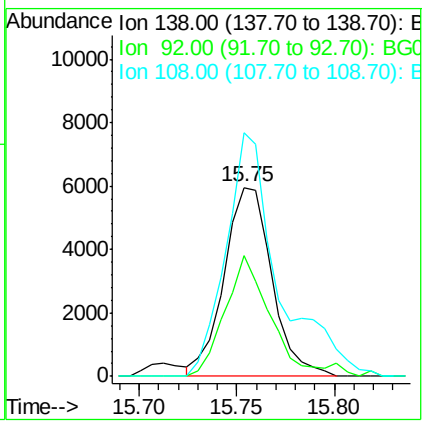


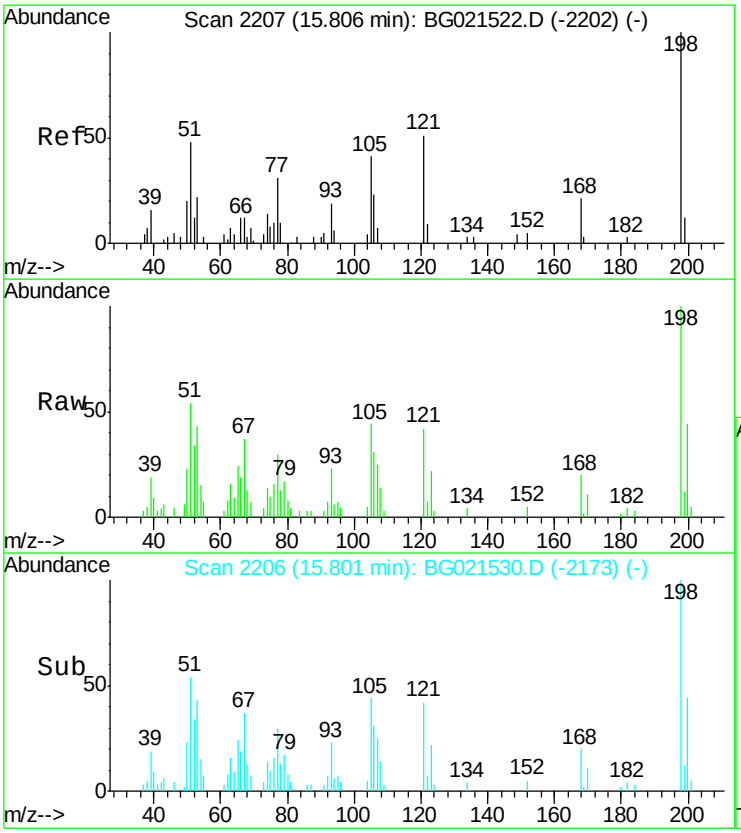
#61
4-Nitroaniline
Concen: 22.20 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 10149

Ion	Ratio	Lower	Upper
138	100		
92	64.1	51.9	77.9
108	128.8	95.3	142.9

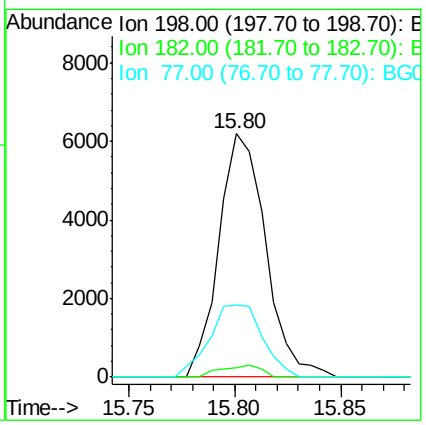


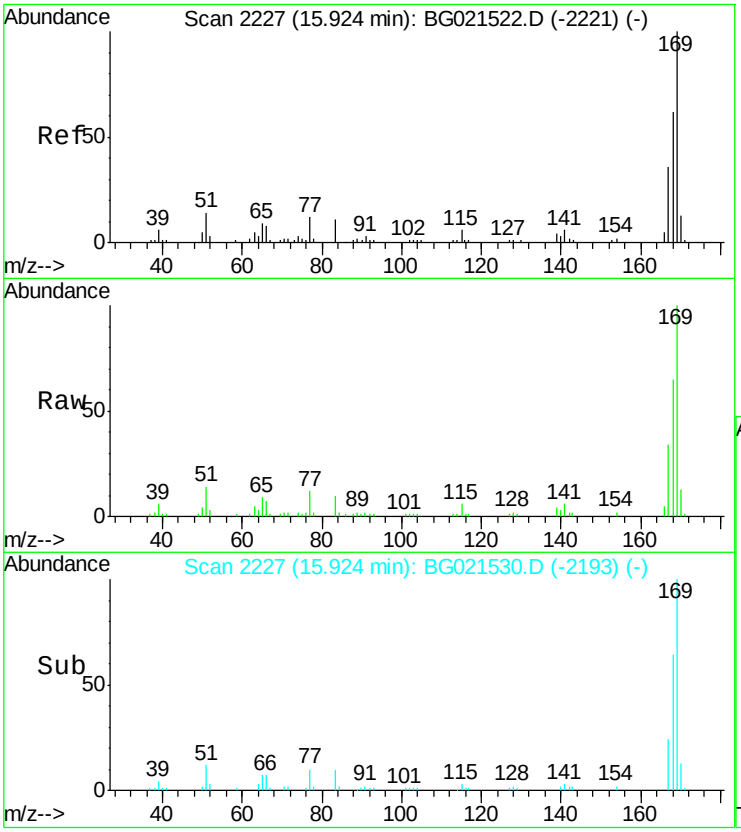


#64
4,6-Dinitro-2-methylphenol
Concen: 19.24 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:198 Resp: 9484

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.8	5.8#
77	29.5	24.2	36.4



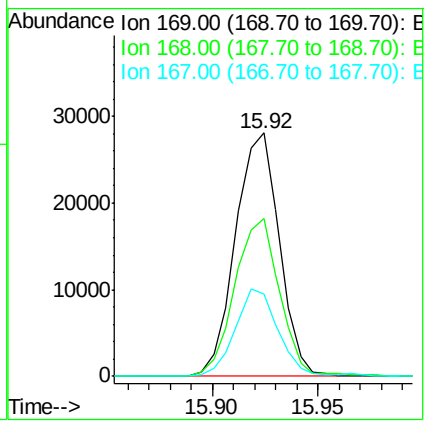


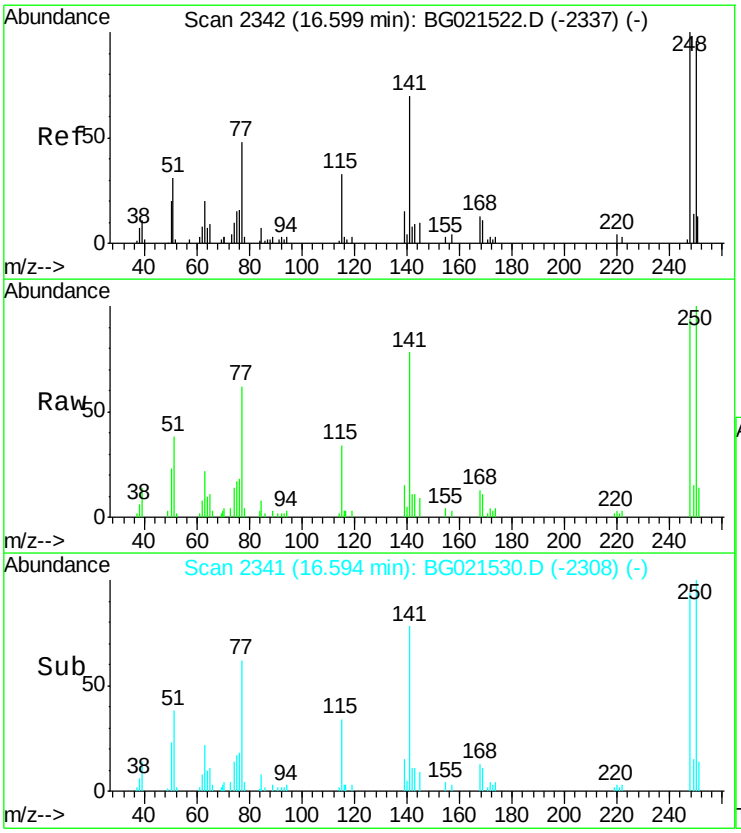
#65
N-Nitrosodiphenylamine
Concen: 18.49 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 40461

Ion	Ratio	Lower	Upper
169	100		
168	64.7	51.2	76.8
167	33.7	28.6	43.0

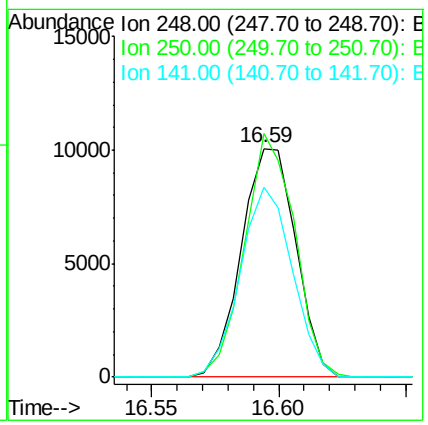


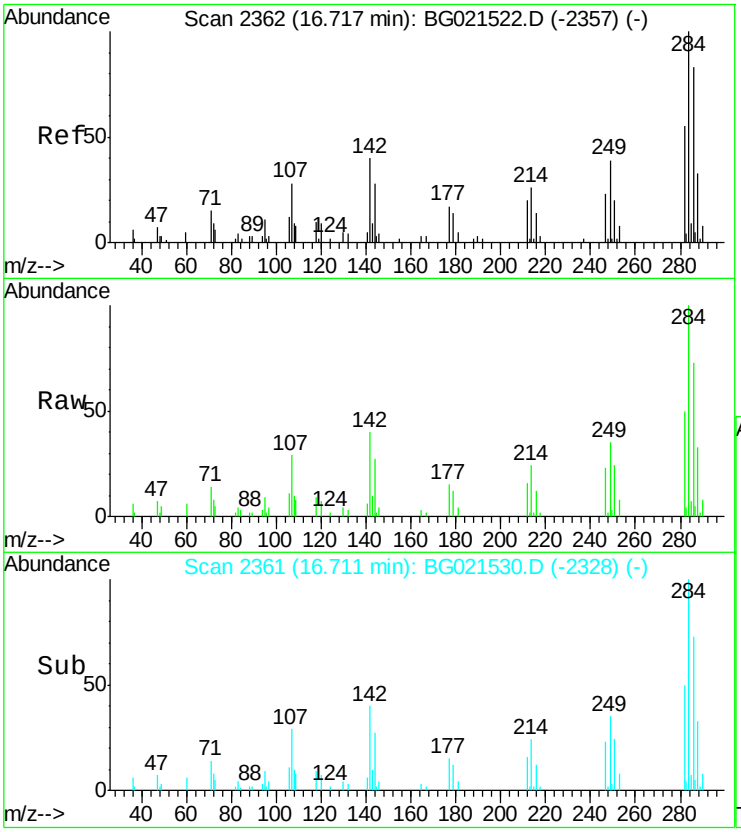


#66
4-Bromophenyl-phenylether
Concen: 18.20 ng/ul
RT: 16.59 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:248 Resp: 15022

Ion	Ratio	Lower	Upper
248	100		
250	106.5	79.4	119.2
141	82.9	76.6	114.8



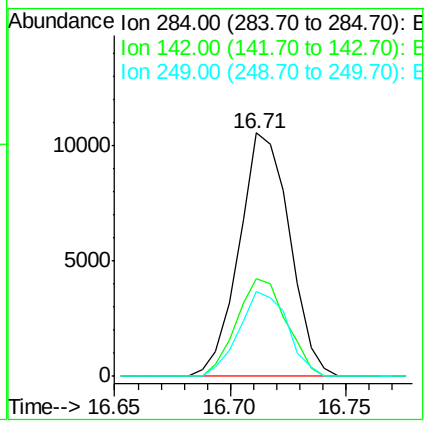


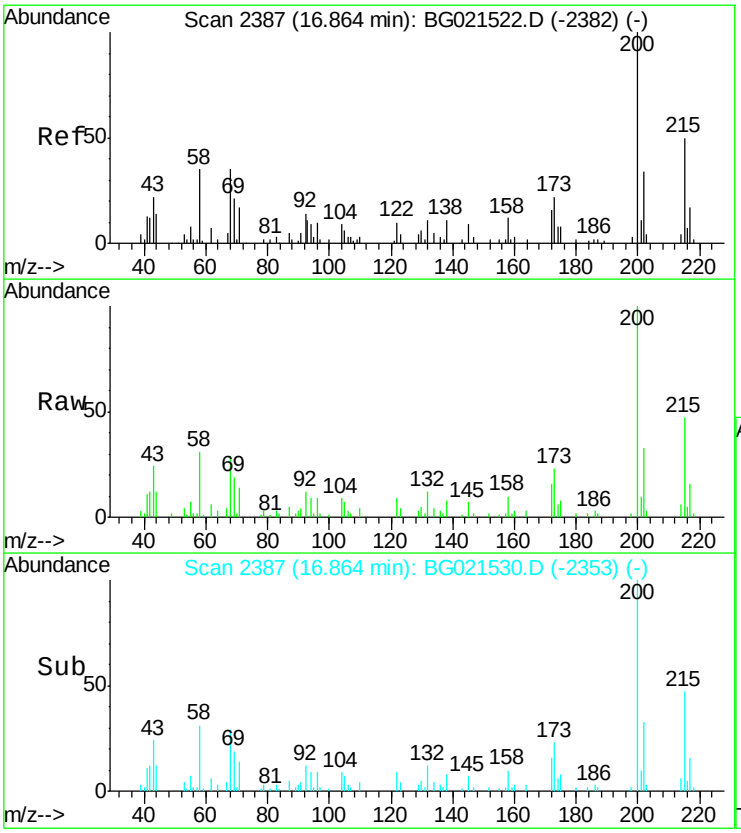
#67
Hexachlorobenzene
Concen: 18.46 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:284 Resp: 16072

Ion	Ratio	Lower	Upper
284	100		
142	37.7	33.8	50.6
249	35.3	28.9	43.3

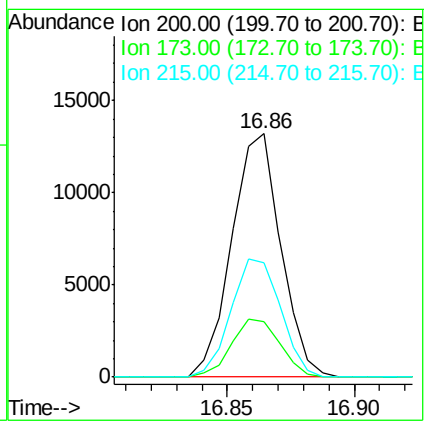


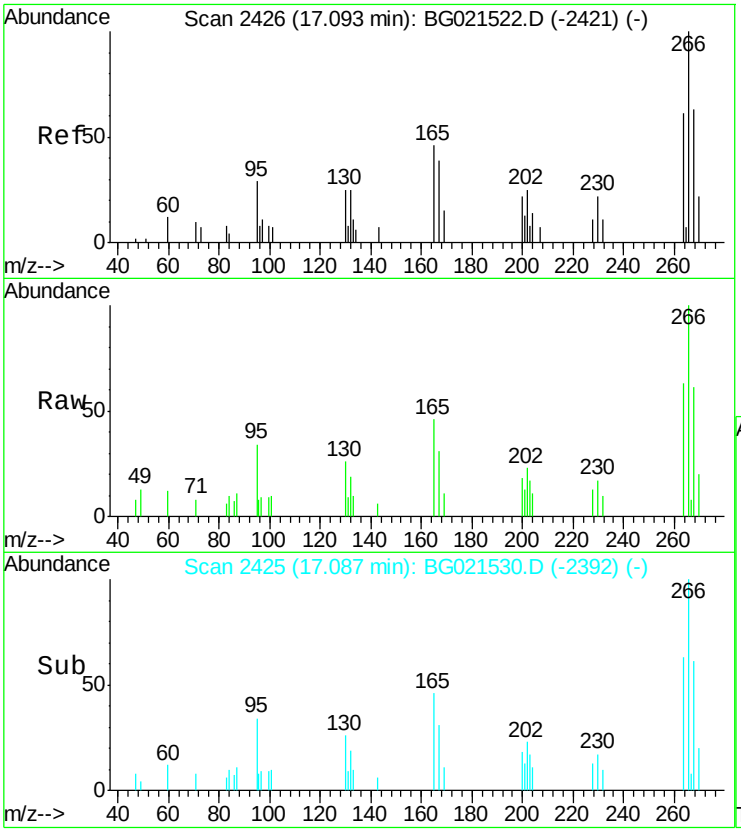


#68
Atrazine
Concen: 20.15 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:200 Resp: 17785

Ion	Ratio	Lower	Upper
200	100		
173	22.7	19.2	28.8
215	46.9	40.2	60.2



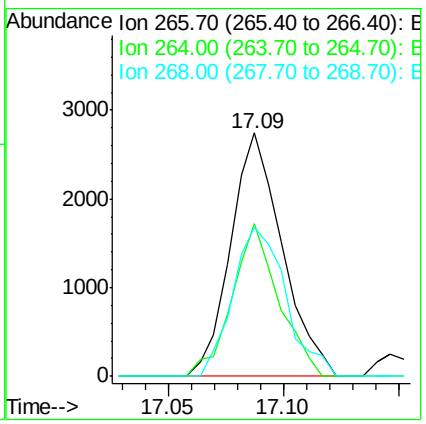


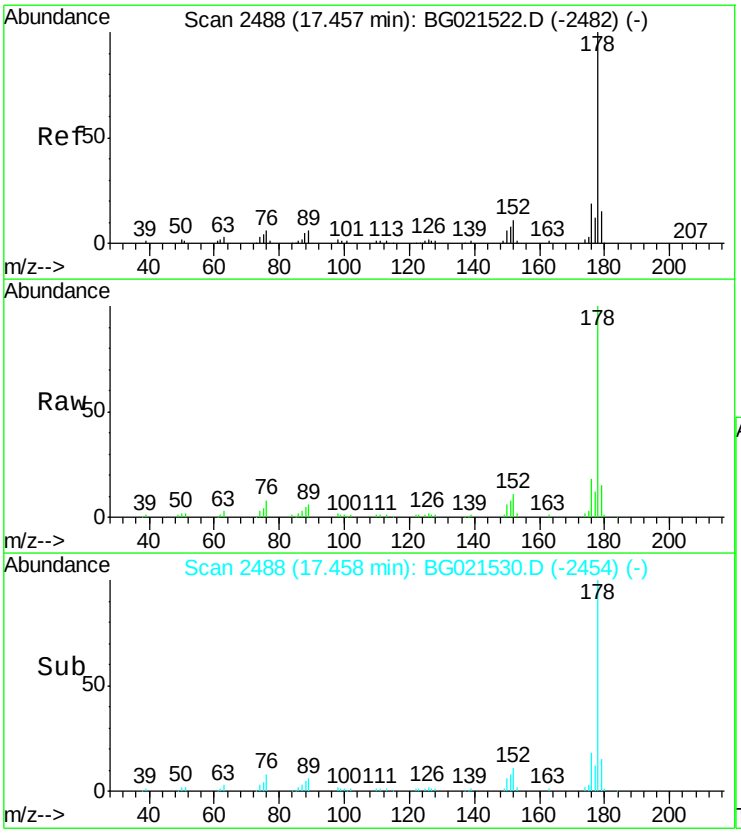
#69
Pentachlorophenol
Concen: 18.50 ng/ul
RT: 17.09 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:266 Resp: 4258

Ion	Ratio	Lower	Upper
266	100		
264	63.0	56.7	85.1
268	61.4	50.6	76.0

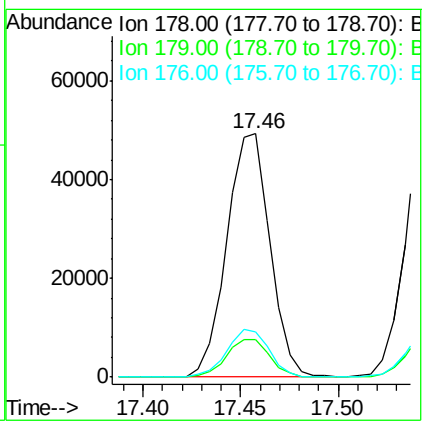


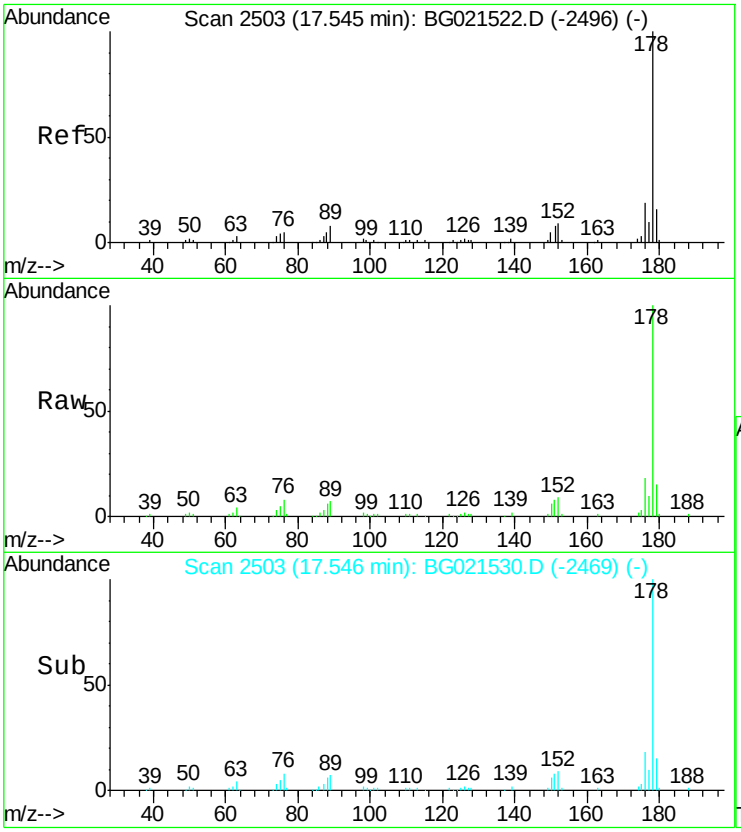


#70
Phenanthrene
Concen: 18.86 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:178 Resp: 75454

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.5	14.8	22.2



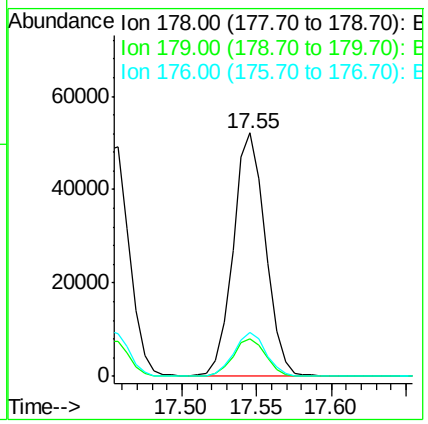


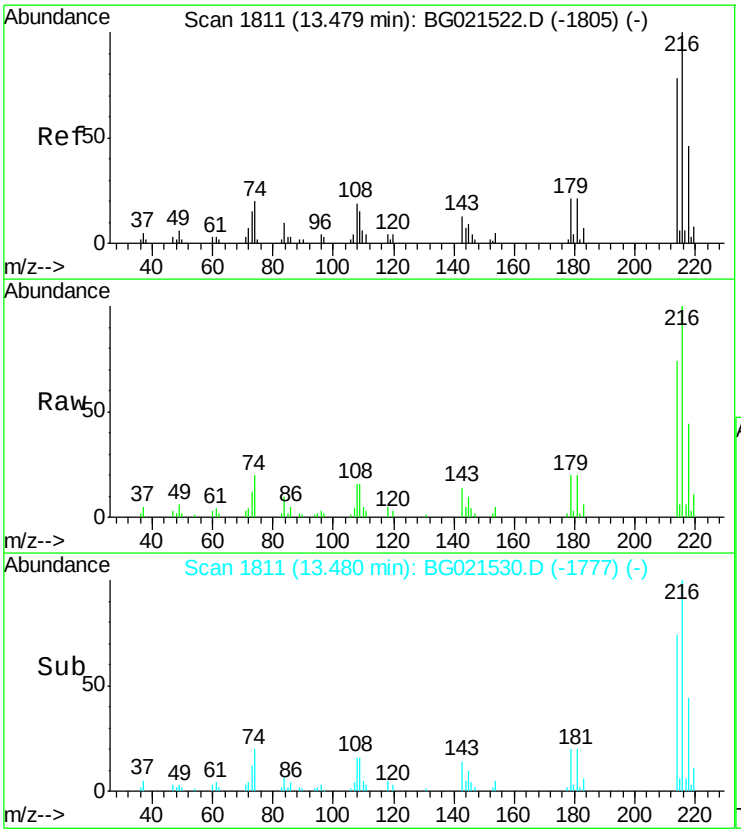
#72
Anthracene
Concen: 19.29 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 78540

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.9	19.3
176	18.0	15.6	23.4

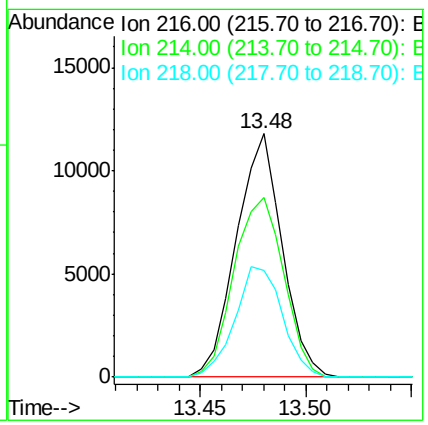


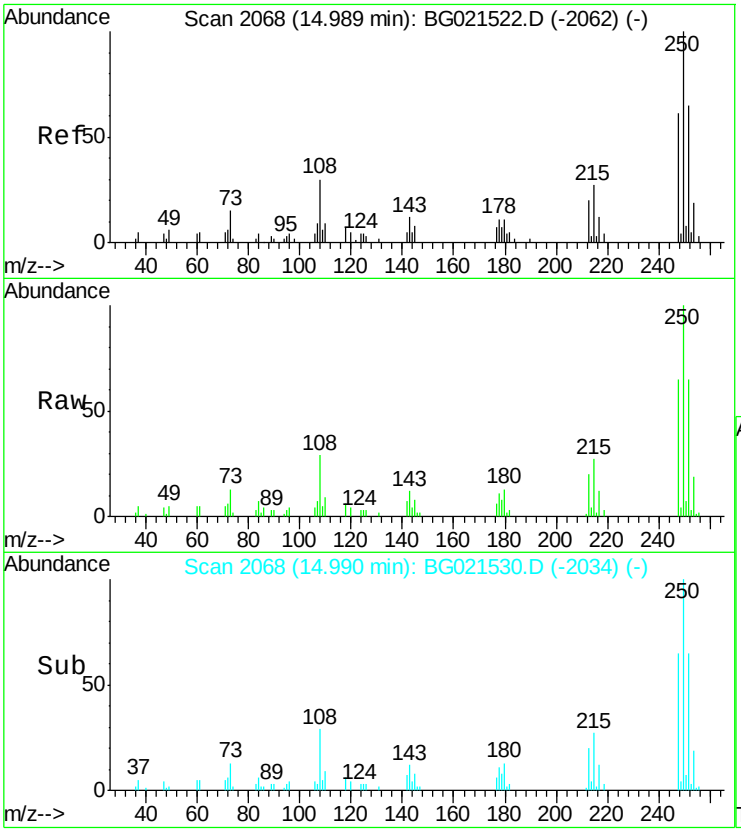


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.97 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:216 Resp: 17779

Ion	Ratio	Lower	Upper
216	100		
214	73.6	69.2	103.8
218	46.8	41.4	62.0



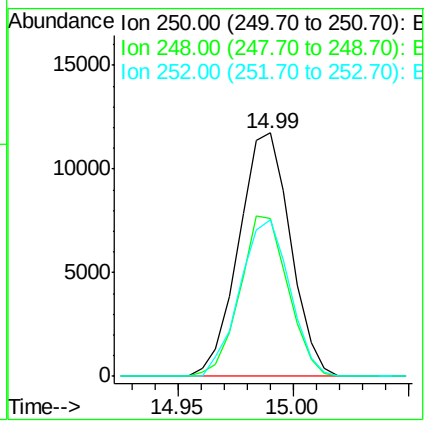


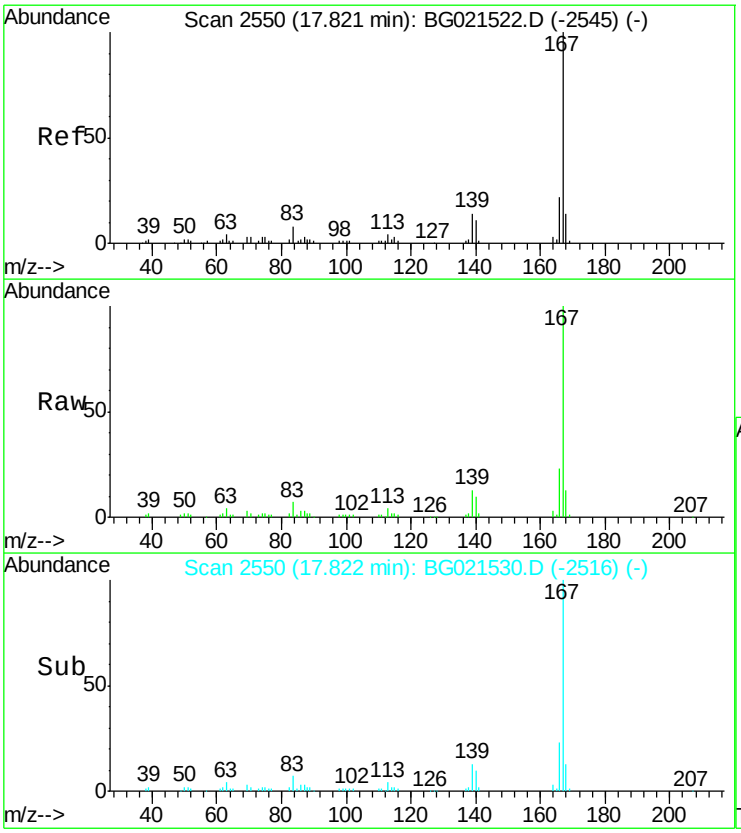
#74
Pentachlorobenzene
Concen: 17.83 ng/uL
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:250 Resp: 18313

Ion	Ratio	Lower	Upper
250	100		
248	69.1	53.3	79.9
252	67.9	51.1	76.7

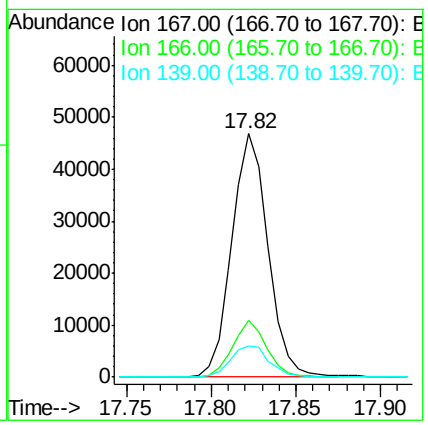


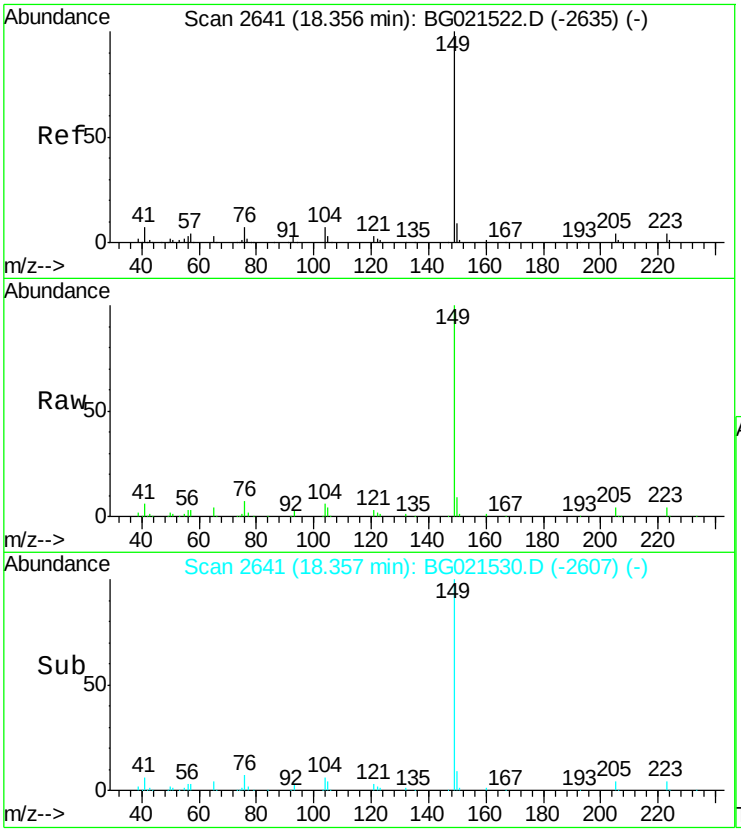


#75
Carbazole
Concen: 19.82 ng/ul
RT: 17.82 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:167 Resp: 69817

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.0	28.4
139	12.9	12.2	18.4



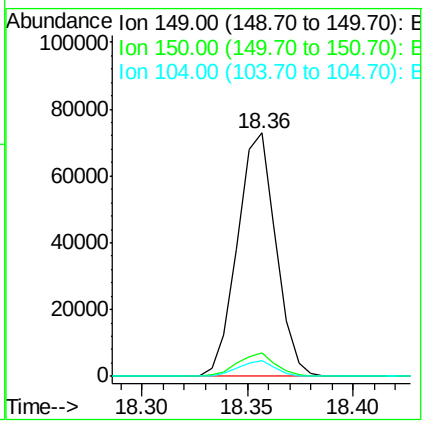


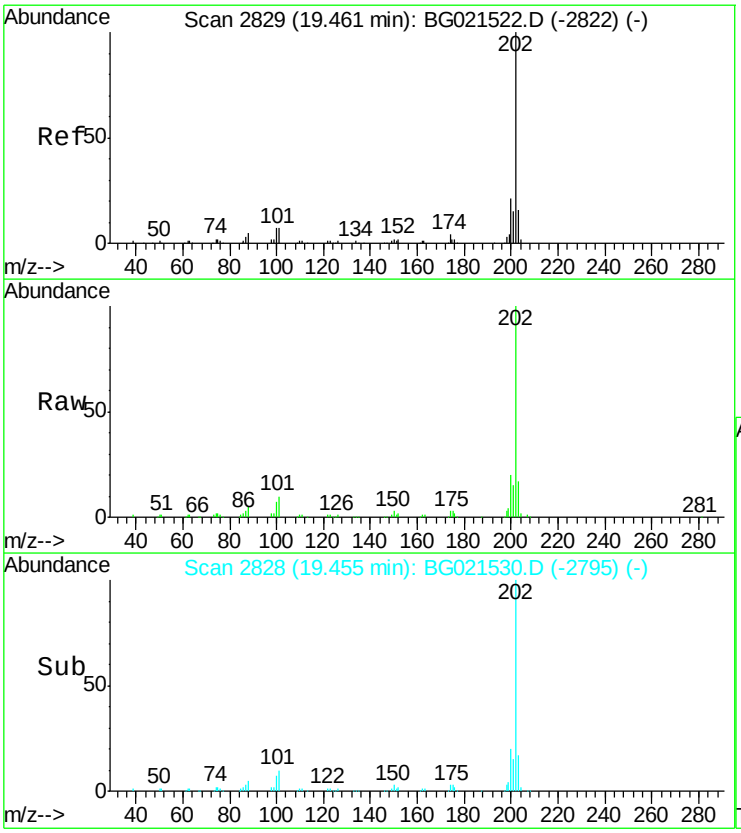
#76
Di-n-butylphthalate
Concen: 20.25 ng/ul
RT: 18.36 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 92003

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.4	5.4	8.2

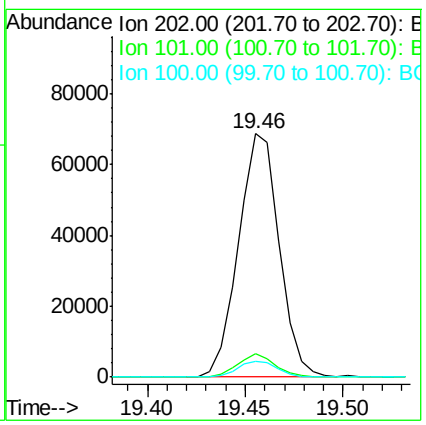


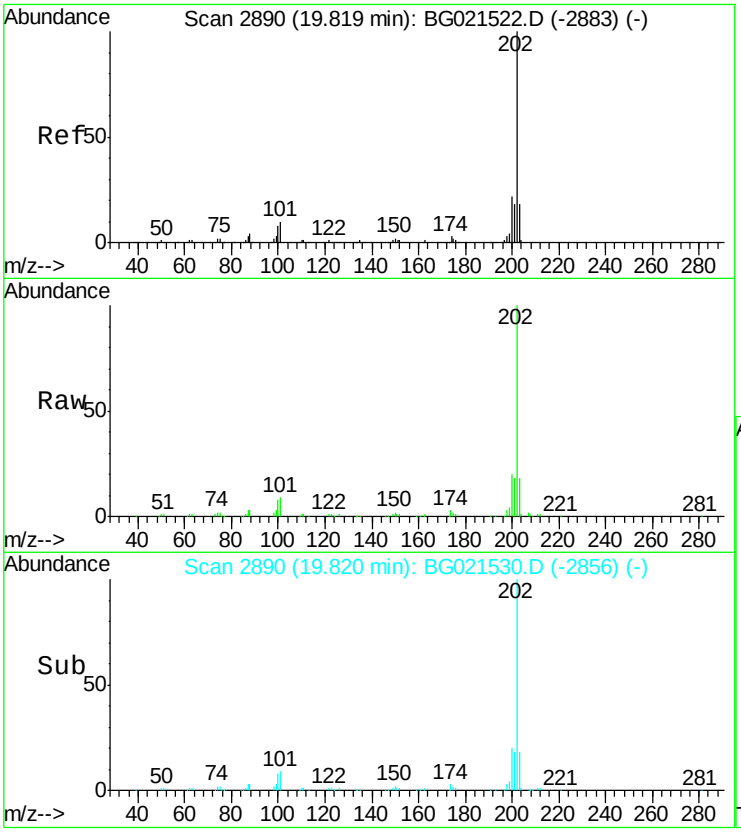


#77
Fluoranthene
Concen: 20.52 ng/ul
RT: 19.46 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:202 Resp: 99092

Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.9	13.3
100	6.7	7.0	10.4#



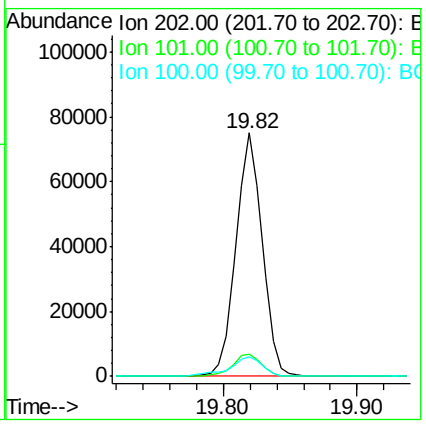


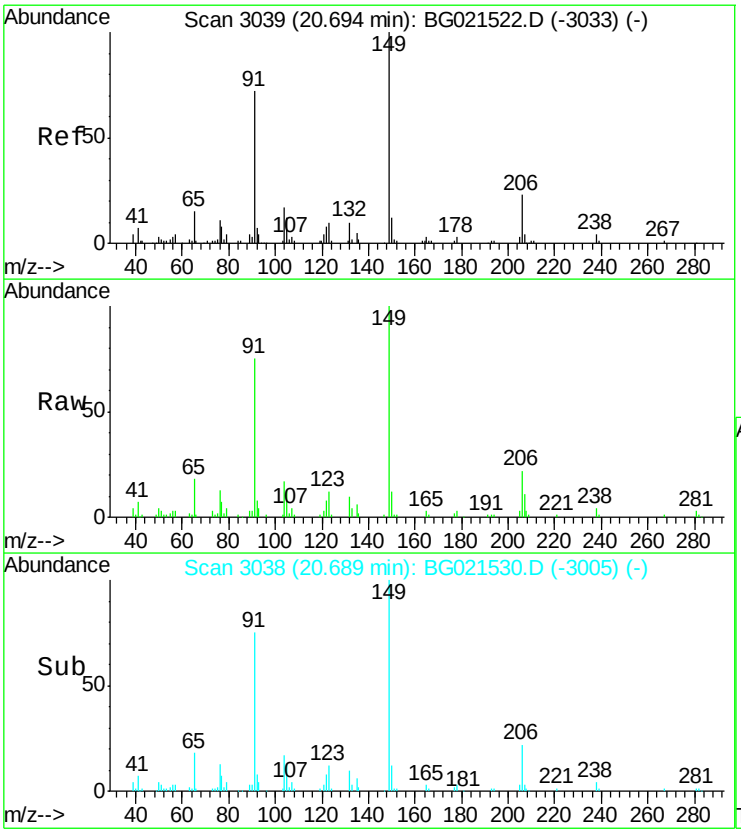
#80
Pyrene
Concen: 20.81 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 102401

Ion	Ratio	Lower	Upper
202	100		
101	8.9	9.8	14.8#
100	8.3	9.3	13.9#

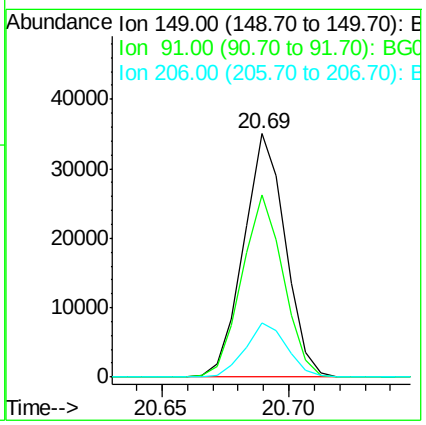


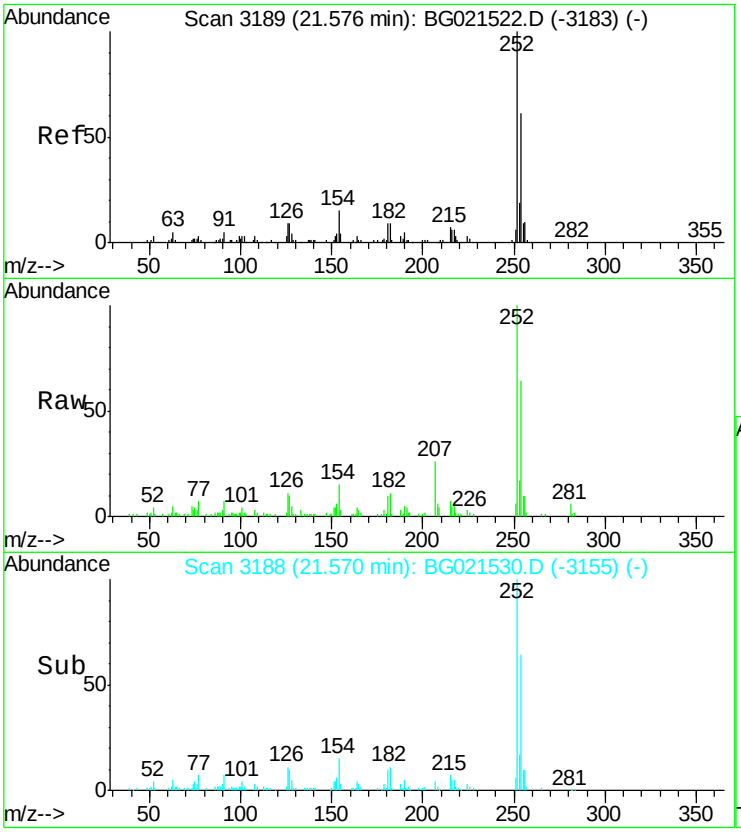


#81
Butylbenzylphthalate
Concen: 19.35 ng/ul
RT: 20.69 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:149 Resp: 40214

Ion	Ratio	Lower	Upper
149	100		
91	75.1	65.8	98.8
206	22.1	15.5	23.3



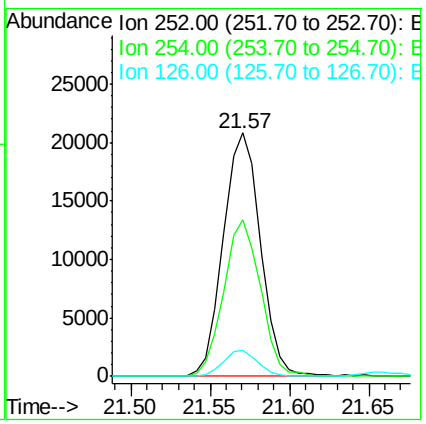


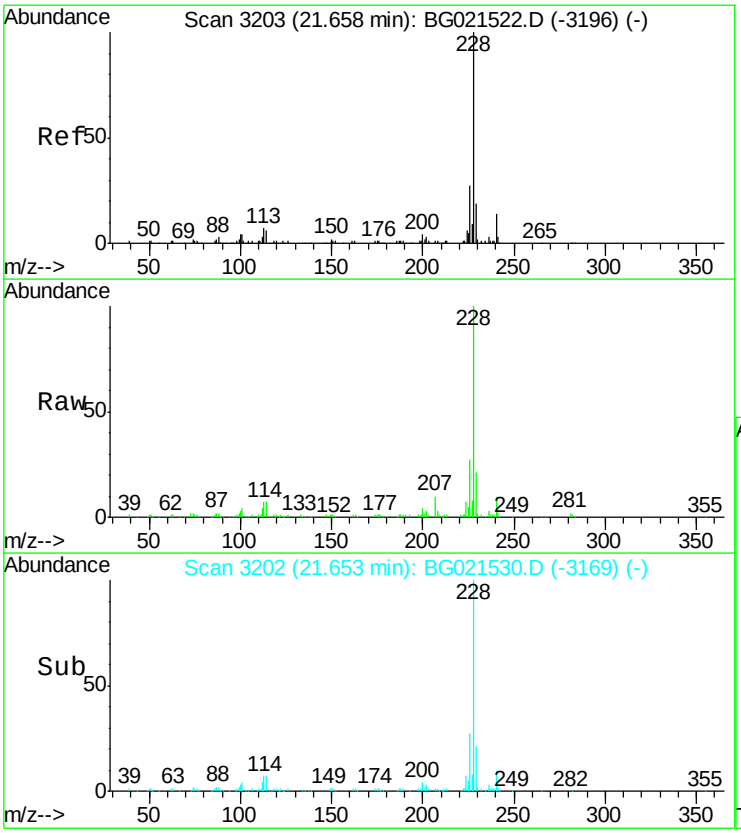
#82
3,3'-Dichlorobenzidine
Concen: 19.77 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 33871

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.8	79.2
126	10.7	9.8	14.8

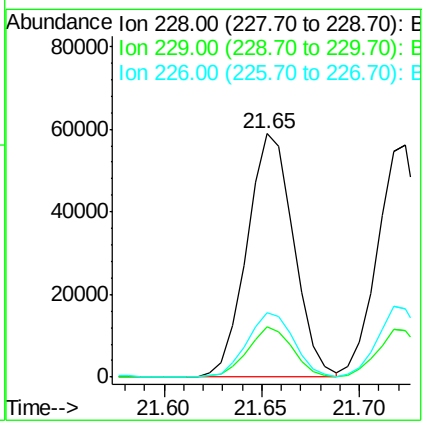


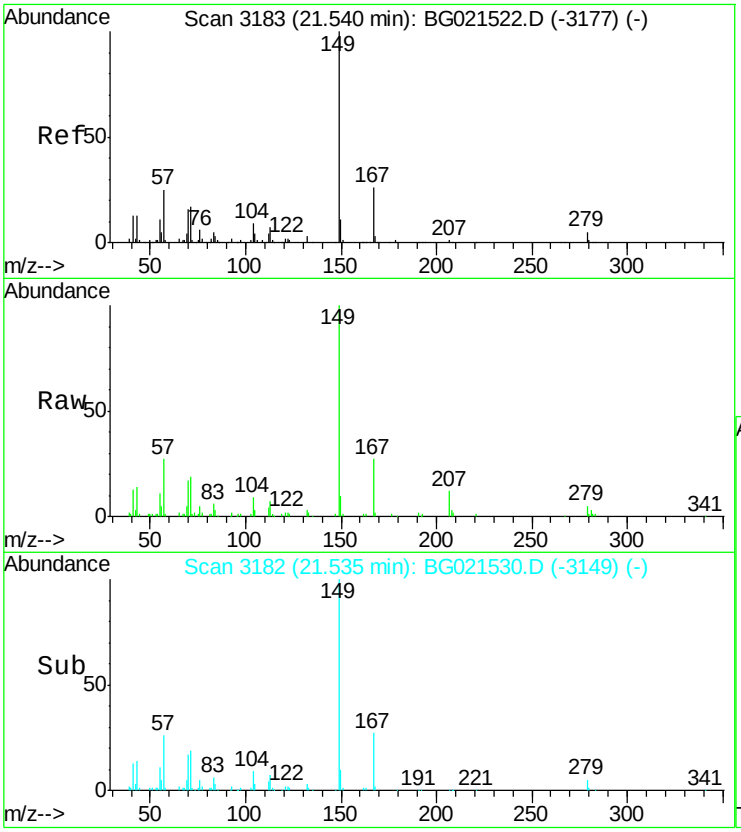


#83
Benzo(a)anthracene
Concen: 19.54 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:228 Resp: 97415

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.6	25.0
226	26.6	21.0	31.4



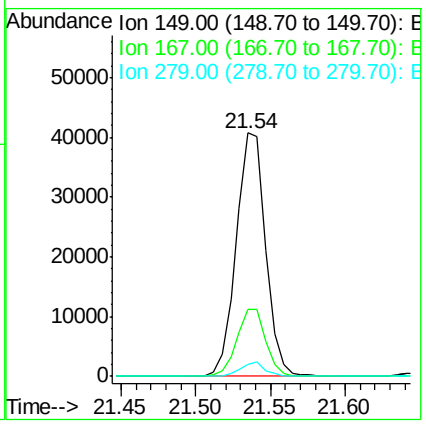


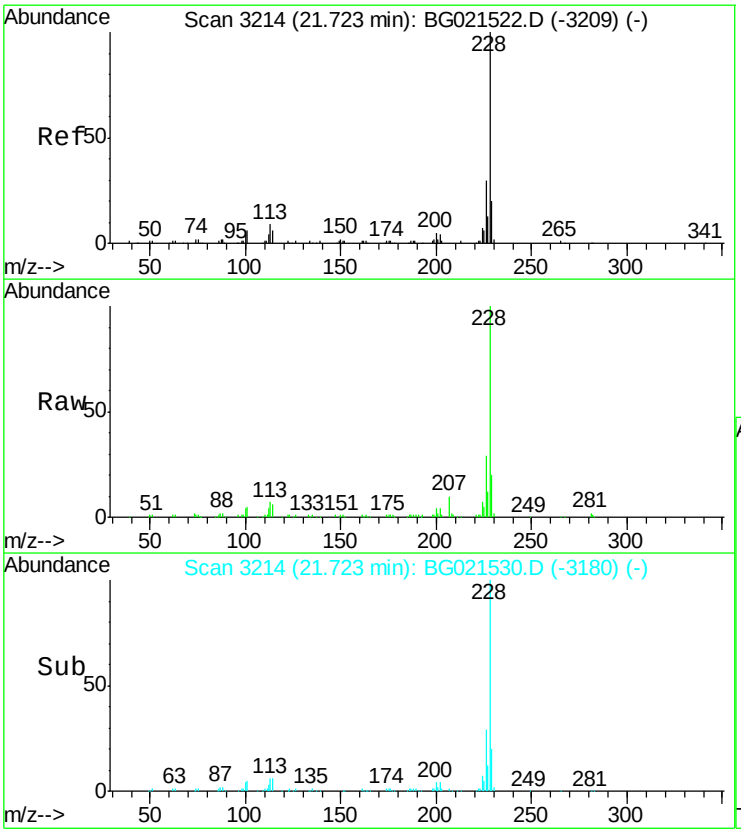
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.33 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 55735

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.9	3.7	5.5

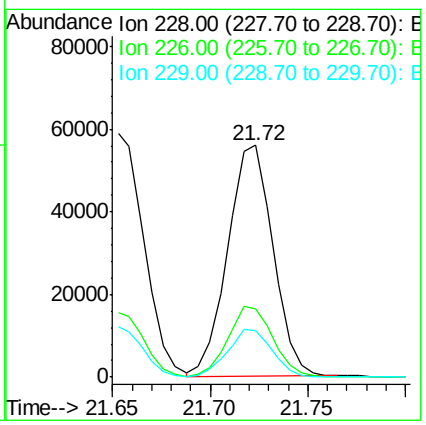


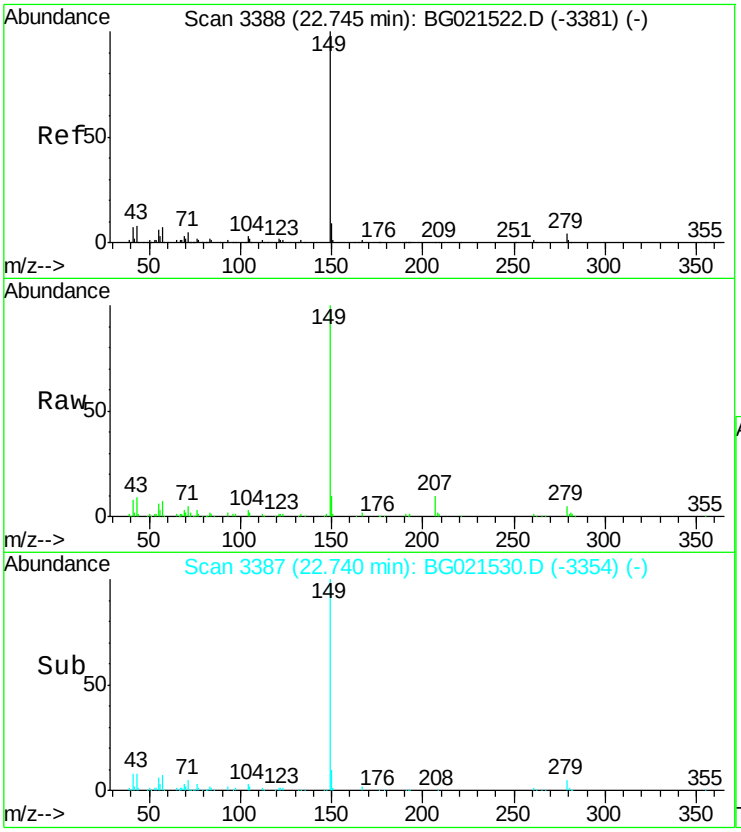


#85
Chrysene
Concen: 19.01 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:228 Resp: 89773

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.9	16.2	24.2

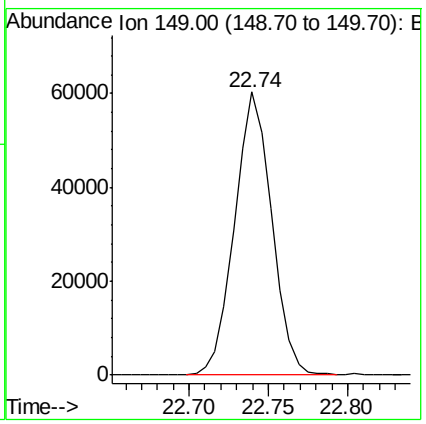


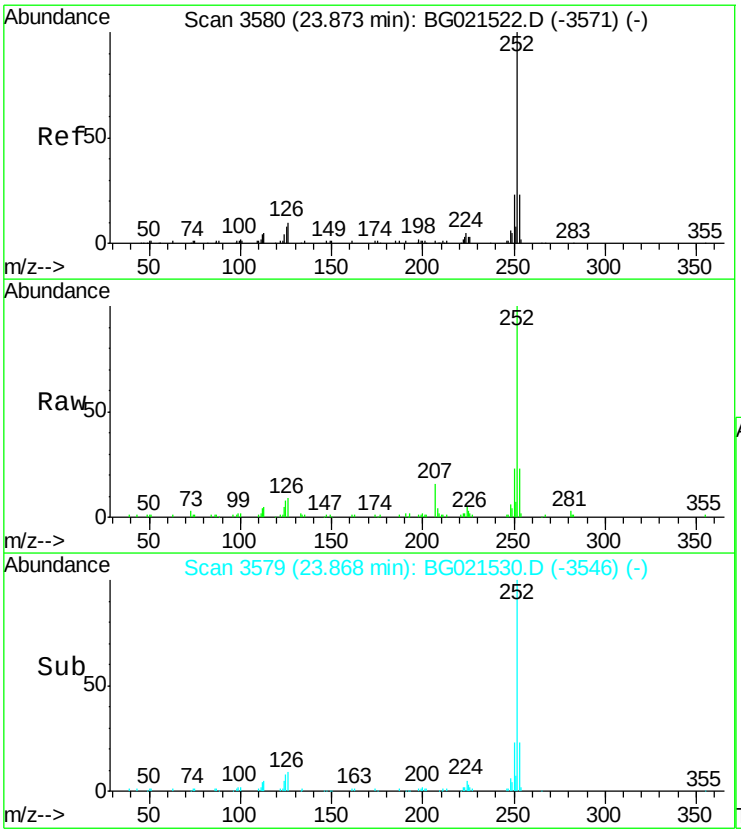


#87
Di-n-octyl phthalate
Concen: 19.17 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 97925

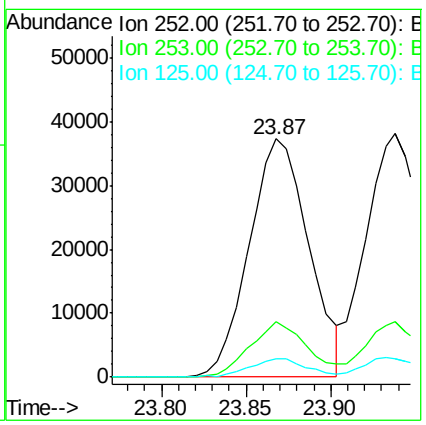


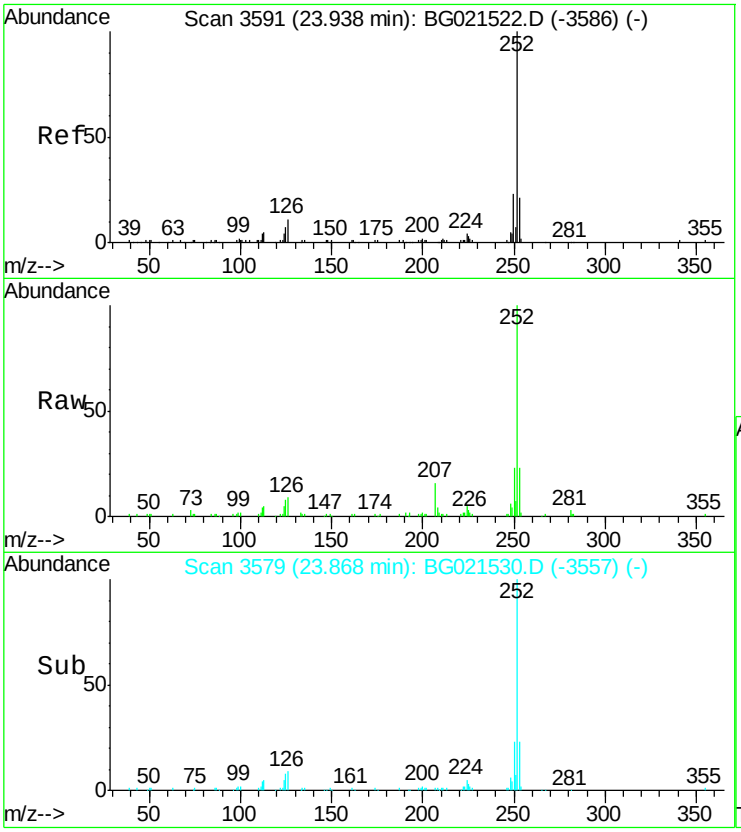


#88
Benzo(b)fluoranthene
Concen: 18.89 ng/ul
RT: 23.87 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:252 Resp: 91292

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	7.9	7.6	11.4



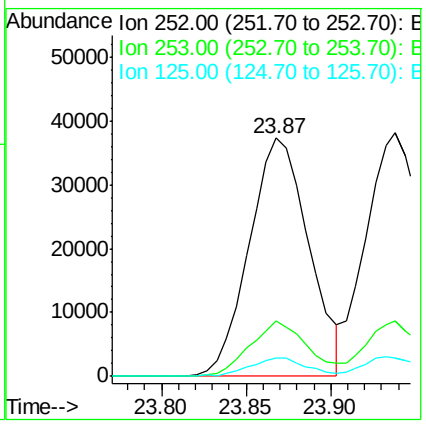


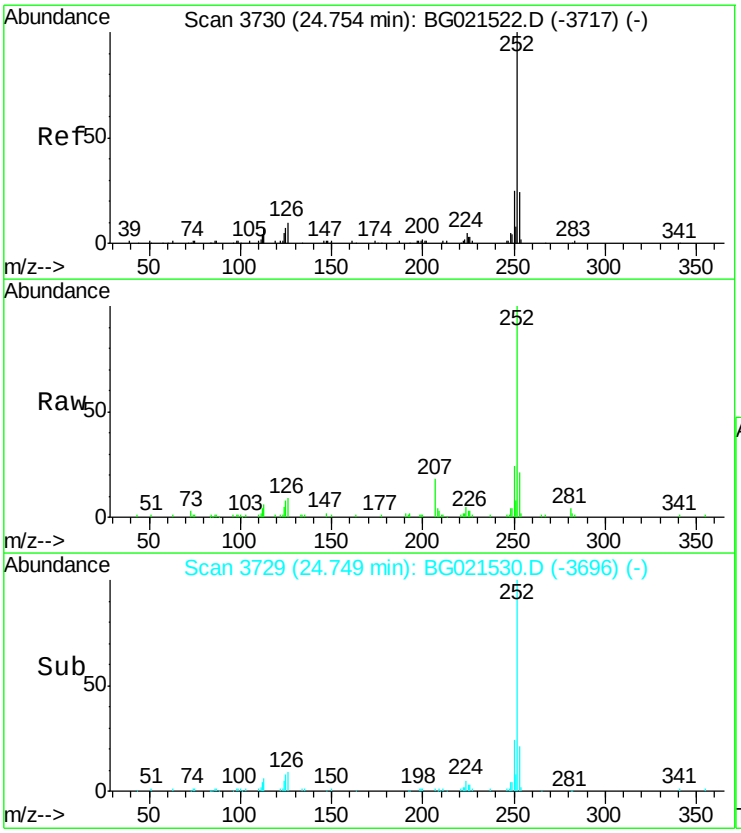
#89
Benzo(k)fluoranthene
Concen: 19.23 ng/ul
RT: 23.87 min Scan# 3579
Delta R.T. -0.07 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 91292

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	7.9	7.7	11.5

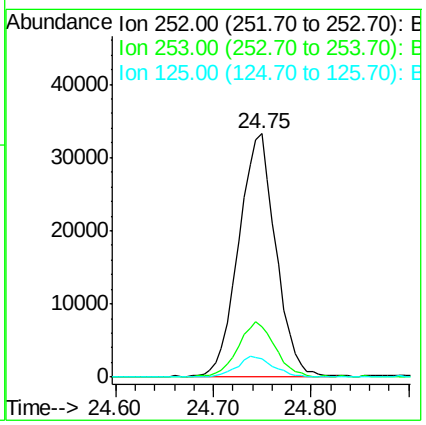


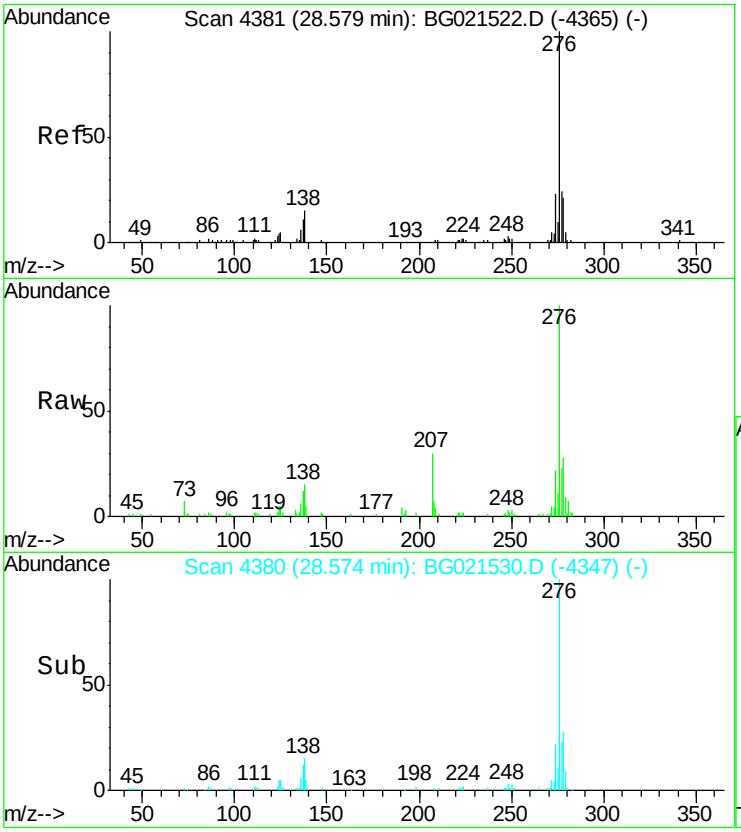


#91
Benzo(a)pyrene
Concen: 18.90 ng/ul
RT: 24.75 min Scan# 3729
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:252 Resp: 88688

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	7.6	8.2	12.2#



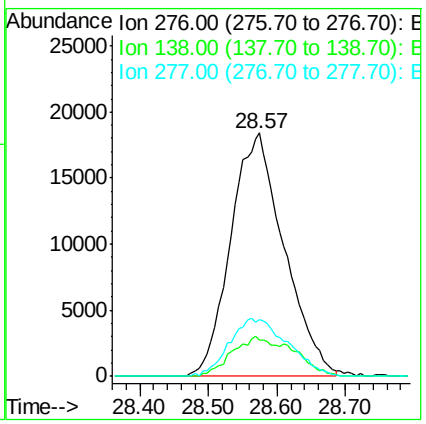


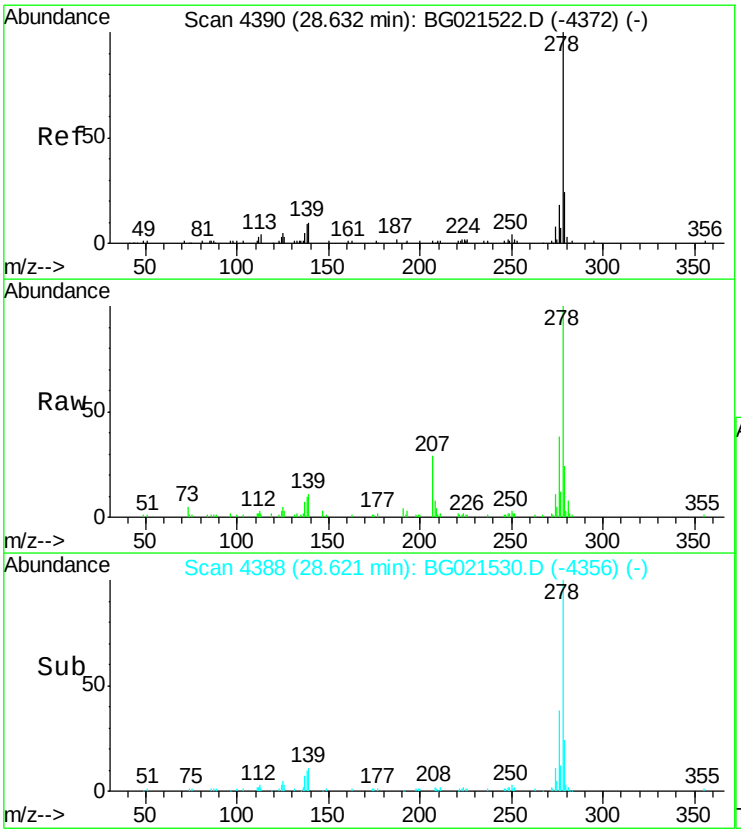
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.65 ng/ul
RT: 28.57 min Scan# 4380
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 99435

Ion	Ratio	Lower	Upper
276	100		
138	15.1	15.8	23.6#
277	23.3	19.0	28.6

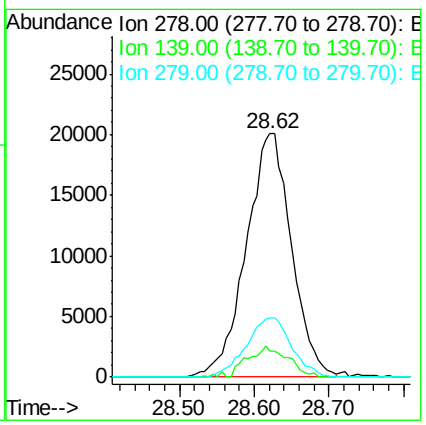


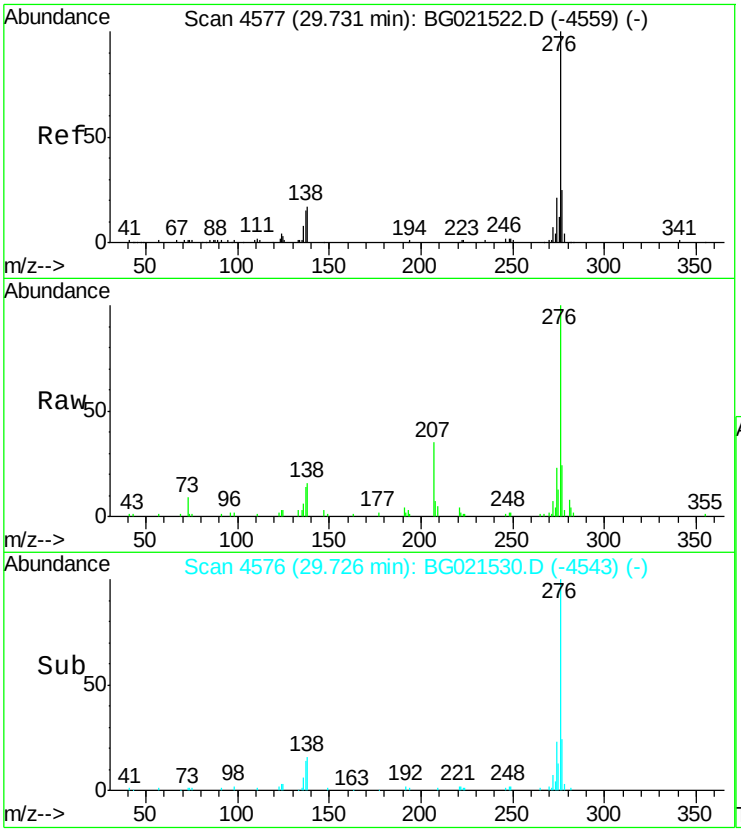


#93
Dibenzo(a,h)anthracene
Concen: 18.64 ng/ul
RT: 28.62 min Scan# 4388
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Tgt Ion:278 Resp: 84568

Ion	Ratio	Lower	Upper
278	100		
139	10.7	12.1	18.1#
279	24.4	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 18.78 ng/ul
RT: 29.73 min Scan# 4576
Delta R.T. -0.01 min
Lab File: BG021530.D
Acq: 28 Mar 2016 17:36

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 82347

Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.9	20.9
277	24.2	19.8	29.6