Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032816\
Data File : BG021522.D
Acq On : 28 Mar 2016 12:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Mar 29 01:36:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	7749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	37409	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	25442	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	66229	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	80702	20.00	ng/ul	0.01
86) Perylene-d12	24.91	264	75559	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1631	9.44	ng/uL	0.00
5) Phenol-d5	7.34	99	14272	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	8733	20.12	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.63	132	10905	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	13081	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	5862	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	6682	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	11600	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	16475	21.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	42167	19.90	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	49976	19.14	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	5959	17.60	ng/ul	0.01
58) Fluorene-d10	15.66	176	36430	19.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	8507	19.44	ng/ul	0.00
71) Anthracene-d10	17.51	188	62284	19.19	ng/ul	0.00
79) Pyrene-d10	19.79	212	74902	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	65511	18.79	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	2532	10.86	ng/uL	92
4) Benzaldehyde	7.20	77	9717	21.77	ng/ul	97
6) Phenol	7.36	94	14642	18.90	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.47	93	10647	18.99	ng/ul	90
10) 2-Chlorophenol	7.67	128	11257	19.69	ng/ul	92
11) 2-Methylphenol	8.58	108	11483	19.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.59	45	12150	17.97	ng/ul#	1
14) Acetophenone	8.88	105	19967	19.50	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.86	70	11265	19.85	ng/ul#	92
16) 4-Methylphenol	8.91	108	12575	18.60	ng/ul#	68
17) Hexachloroethane	9.14	117	4707	19.62	ng/ul#	86
20) Nitrobenzene	9.27	77	16511	20.83	ng/ul	99
21) Isophorone	9.78	82	30716	20.10	ng/ul	99
23) 2-Nitrophenol	9.98	139	6806	19.22	ng/ul#	89
24) 2,4-Dimethylphenol	10.08	107	16115	20.16	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.27	93	15240	19.15	ng/ul#	91
27) 2,4-Dichlorophenol	10.59	162	11648	19.56	ng/ul	98
28) Naphthalene	10.91	128	37752	19.03	ng/ul	97
30) 4-Chloroaniline	11.03	127	16767	21.31	ng/ul	99
31) Hexachlorobutadiene	11.18	225	8237	18.78	ng/ul	95
32) Caprolactam	11.79	113	3101	13.86	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.25	107	15629	21.49	ng/ul	93
34) 2-Methylnaphthalene	12.51	142	28739	19.52	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032816\
Data File : BG021522.D
Acq On : 28 Mar 2016 12:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Mar 29 01:36:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	27594	19.32	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	16931	19.01	ng/ul#	90
38) Hexachlorocyclopentadiene	12.84	237	4856	14.89	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.14	196	10531	20.11	ng/ul	97
40) 2,4,5-Trichlorophenol	13.31	196	11862	20.76	ng/ul	90
41) 1,1'-Biphenyl	13.51	154	38991	18.73	ng/ul#	93
42) 2-Chloronaphthalene	13.56	162	30030	18.45	ng/ul	98
43) 2-Nitroaniline	13.77	65	11832	20.84	ng/ul#	86
45) Dimethylphthalate	14.12	163	43067	19.56	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	9090	20.24	ng/ul	94
48) Acenaphthylene	14.40	152	50589	19.55	ng/ul	98
49) 3-Nitroaniline	14.60	138	9287	22.35	ng/ul#	93
50) Acenaphthene	14.74	153	34084	19.10	ng/ul	98
51) 2,4-Dinitrophenol	14.81	184	5431	24.00	ng/ul#	84
53) 4-Nitrophenol	15.10	109	7052	20.07	ng/ul	92
54) Dibenzofuran	15.07	168	47358	18.94	ng/ul	100
55) 2,4-Dinitrotoluene	15.04	165	14089	21.39	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	15.32	232	8879	21.25	ng/ul#	94
57) Diethylphthalate	15.48	149	46491	19.76	ng/ul	99
59) Fluorene	15.72	166	41959	19.20	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	21448	18.68	ng/ul	97
61) 4-Nitroaniline	15.75	138	9598	22.04	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	8851	19.16	ng/ul#	93
65) N-Nitrosodiphenylamine	15.92	169	38429	18.73	ng/ul	99
66) 4-Bromophenyl-phenylether	16.60	248	14407	18.62	ng/ul#	85
67) Hexachlorobenzene	16.72	284	14783	18.12	ng/ul	94
68) Atrazine	16.86	200	16468	19.90	ng/ul	99
69) Pentachlorophenol	17.09	266	3994	18.51	ng/ul	98
70) Phenanthrene	17.46	178	71844	19.16	ng/ul	100
72) Anthracene	17.55	178	73748	19.32	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	16480	17.77	ng/uL	88
74) Pentachlorobenzene	14.99	250	17164	17.83	ng/uL	96
75) Carbazole	17.82	167	65910	19.96	ng/ul	97
76) Di-n-butylphthalate	18.36	149	86047	20.20	ng/ul	100
77) Fluoranthene	19.46	202	91403	20.19	ng/ul#	92
80) Pyrene	19.82	202	95321	19.82	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	38938	19.17	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.58	252	34220	20.45	ng/ul#	93
83) Benzo(a)anthracene	21.66	228	94796	19.46	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	56684	19.08	ng/ul	100
85) Chrysene	21.72	228	87338	18.93	ng/ul	99
87) Di-n-octyl phthalate	22.74	149	99297	19.36	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	90306	18.61	ng/ul	97
89) Benzo(k)fluoranthene	23.94	252	88800	18.63	ng/ul	97
91) Benzo(a)pyrene	24.75	252	90084	19.12	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.58	276	100814	18.83	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.63	278	84767	18.61	ng/ul#	94
94) Benzo(g,h,i)perylene	29.73	276	82049	18.63	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032816\
Data File : BG021522.D
Acq On : 28 Mar 2016 12:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Mar 29 01:36:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

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

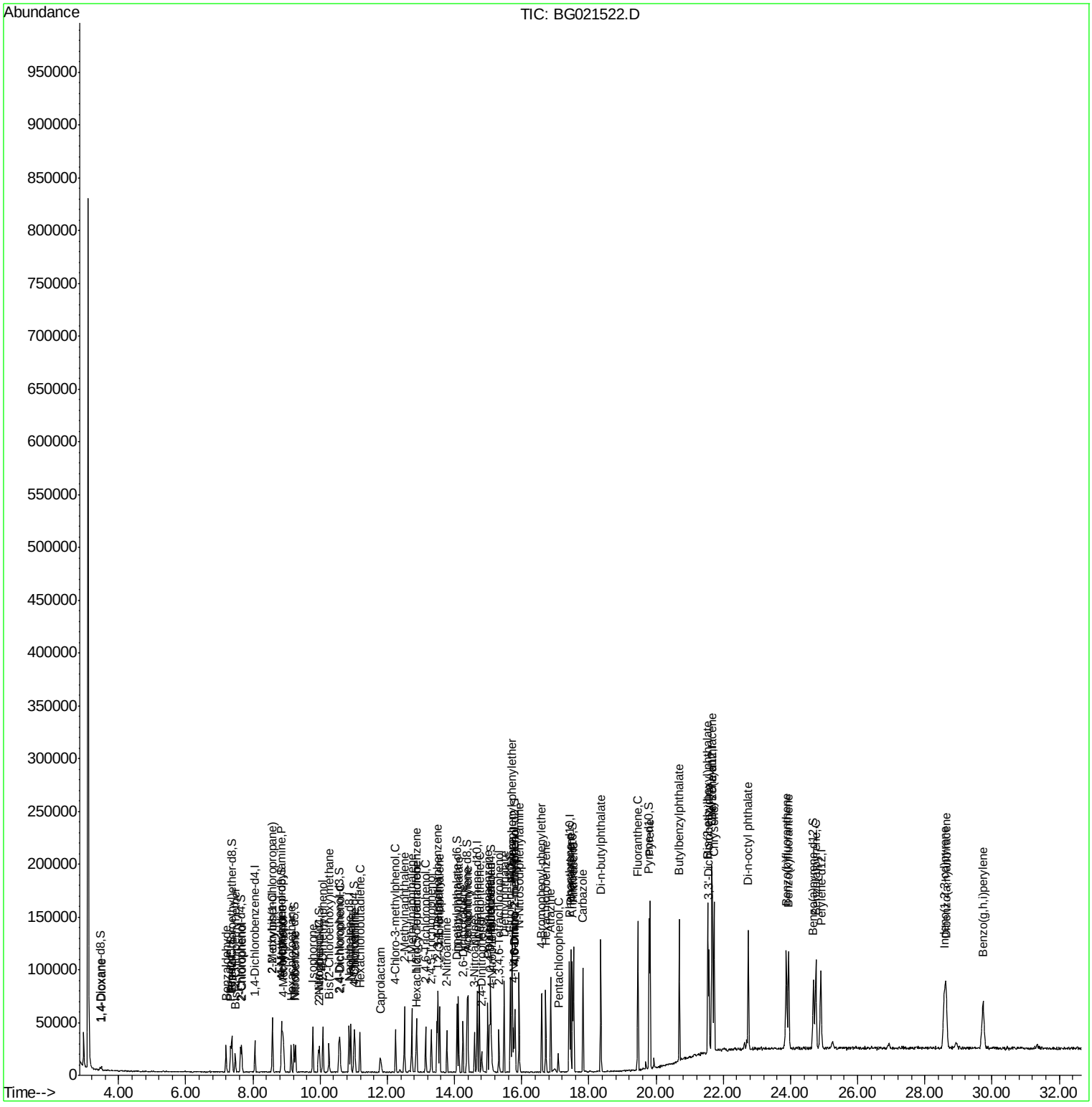
(#) = qualifier out of range (m) = manual integration (+) = signals summed

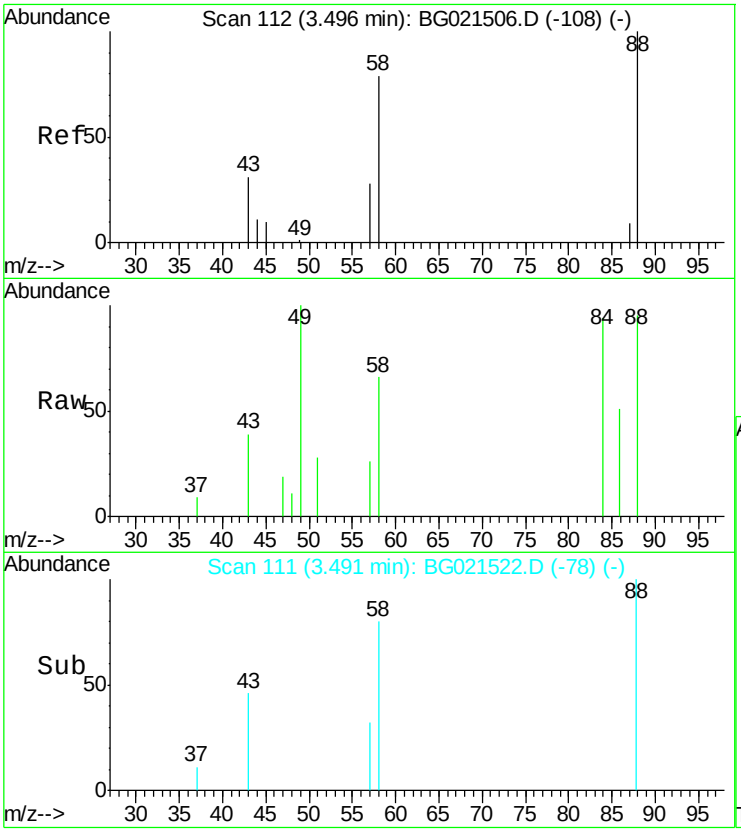
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032816\
Data File : BG021522.D
Acq On : 28 Mar 2016 12:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Mar 29 01:36:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration



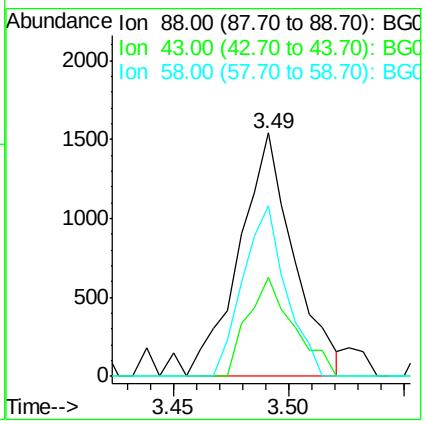


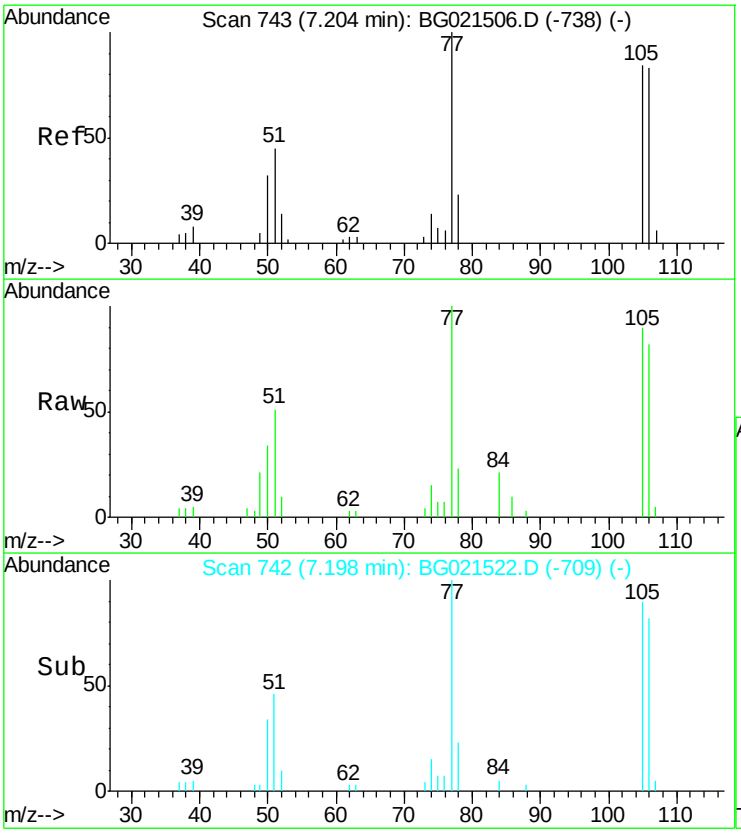
#2
1,4-Dioxane
Concen: 10.86 ng/uL
RT: 3.49 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 2532

Ion	Ratio	Lower	Upper
88	100		
43	40.7	33.1	49.7
58	69.9	64.1	96.1

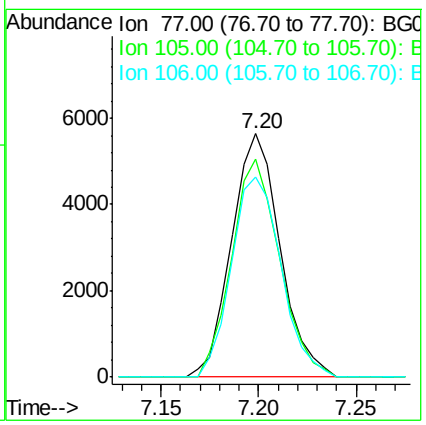


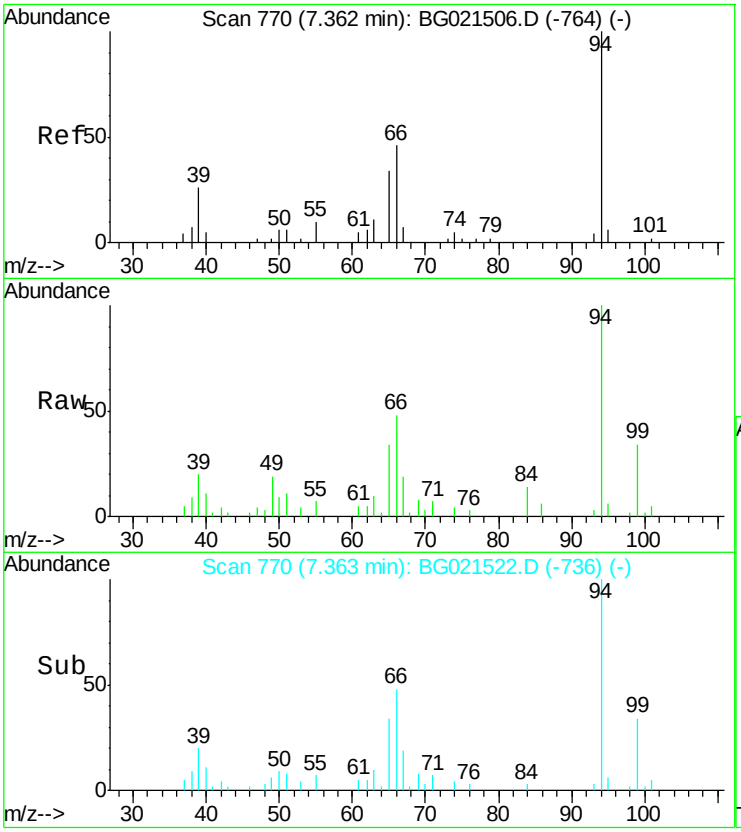


#4
Benzaldehyde
Concen: 21.77 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion: 77 Resp: 9717

Ion	Ratio	Lower	Upper
77	100		
105	89.6	68.5	102.7
106	82.0	65.0	97.4



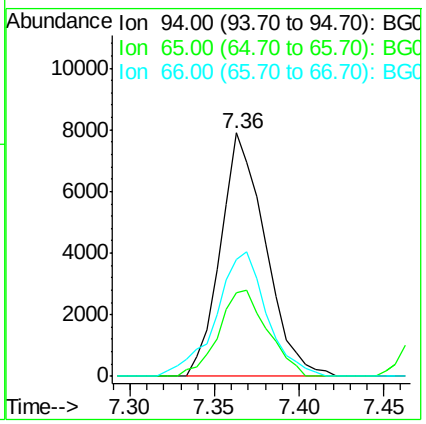


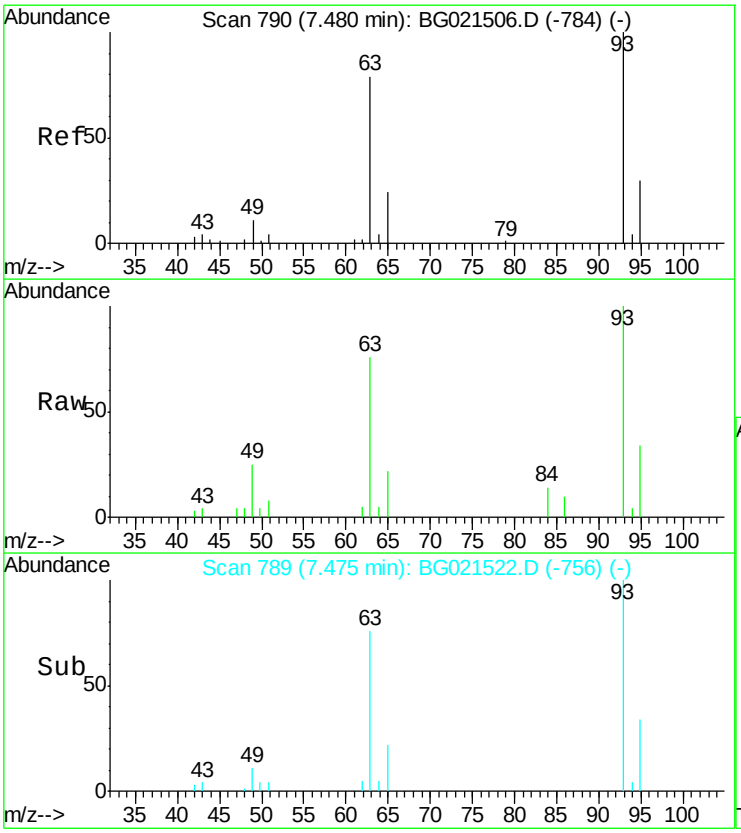
#6
Phenol
Concen: 18.90 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 14642

Ion	Ratio	Lower	Upper
94	100		
65	34.4	26.1	39.1
66	47.8	35.0	52.4

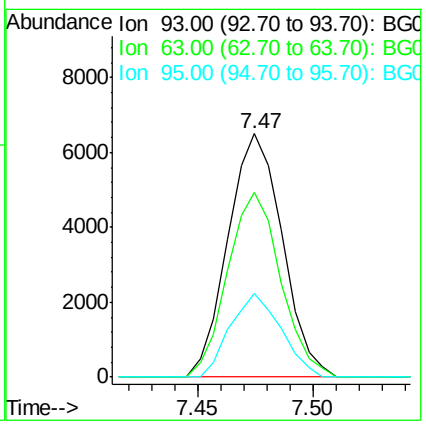


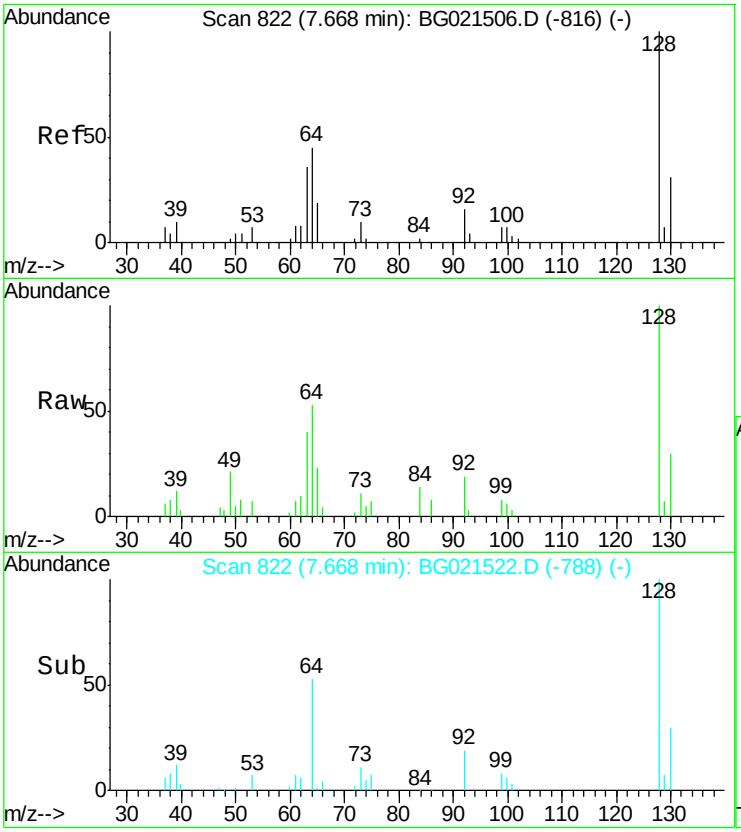


#8
Bis(2-Chloroethyl)ether
Concen: 18.99 ng/ul
RT: 7.47 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion: 93 Resp: 10647

Ion	Ratio	Lower	Upper
93	100		
63	75.9	70.4	105.6
95	34.3	28.5	42.7



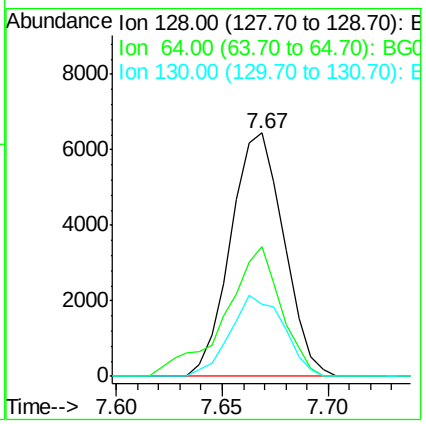


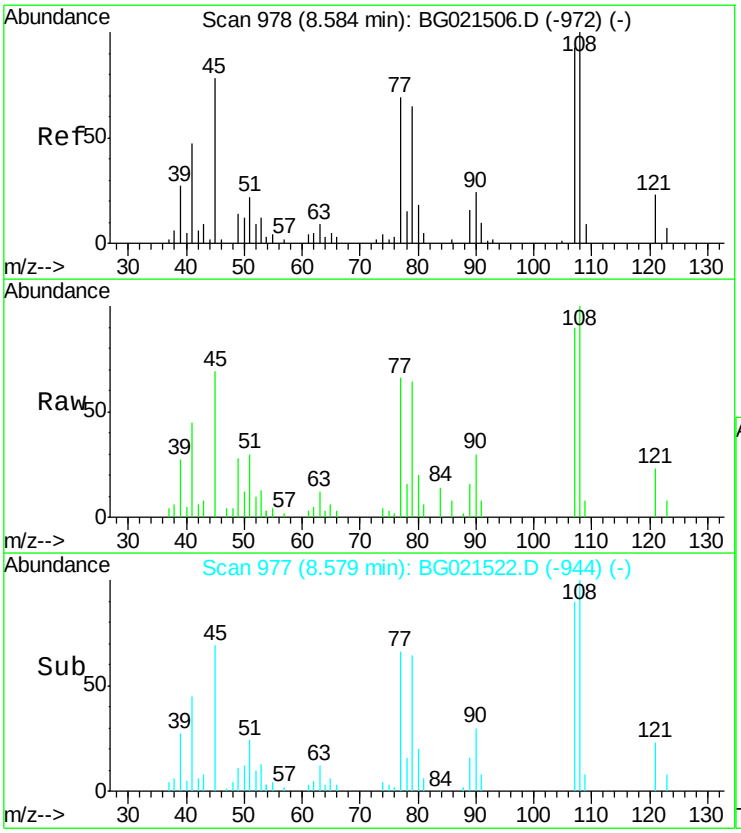
#10
2-Chlorophenol
Concen: 19.69 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 11257

Ion	Ratio	Lower	Upper
128	100		
64	53.3	47.0	70.6
130	29.6	27.8	41.6

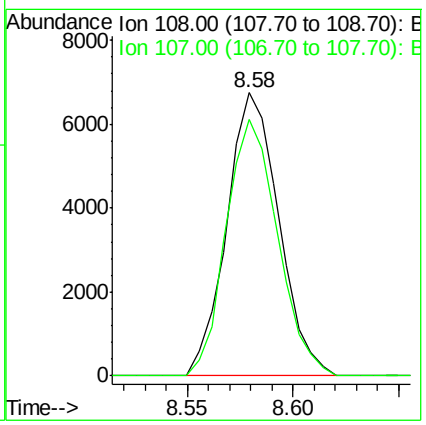


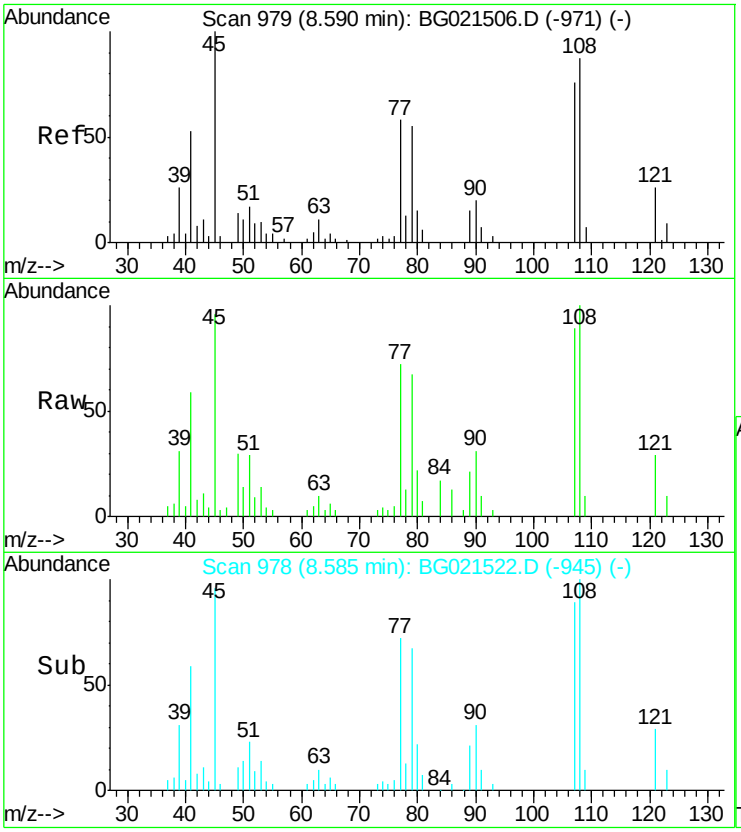


#11
2-Methylphenol
Concen: 19.27 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:108 Resp: 11483

Ion	Ratio	Lower	Upper
108	100		
107	90.5	73.4	110.0



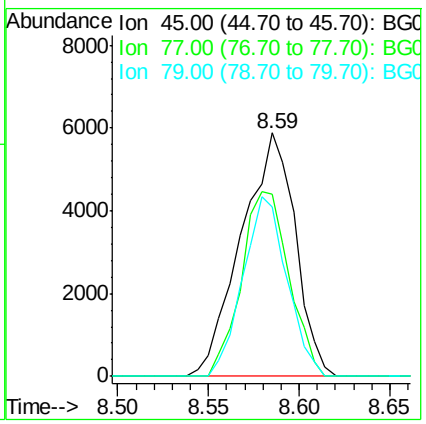


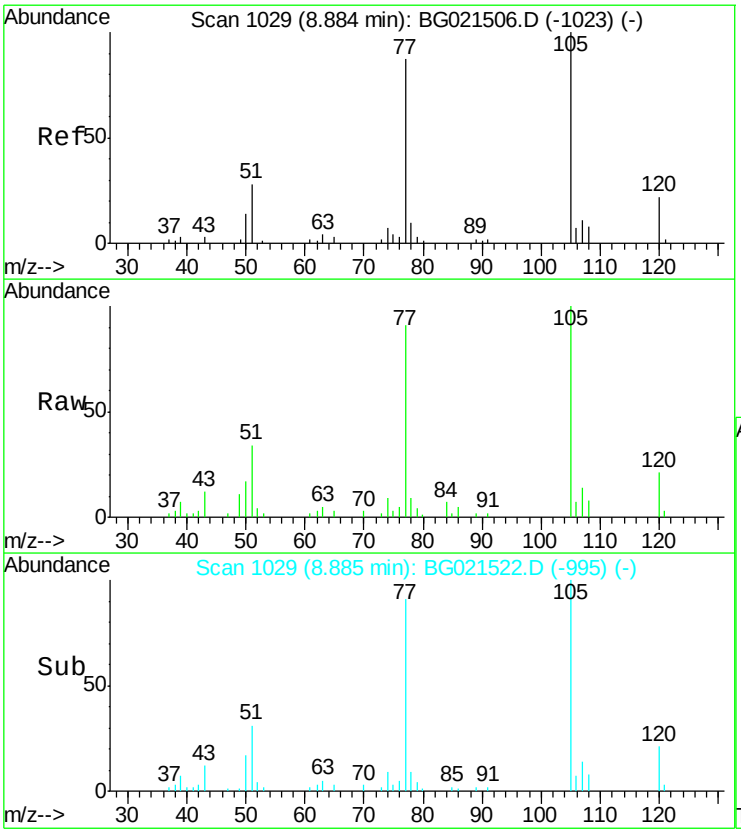
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.97 ng/ul
RT: 8.59 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 12150

Ion	Ratio	Lower	Upper
45	100		
77	74.9	12.2	18.4#
79	69.8	9.2	13.8#

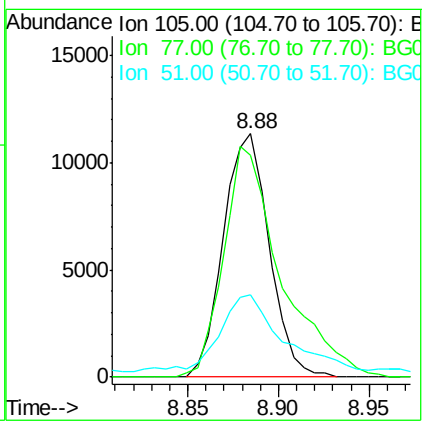


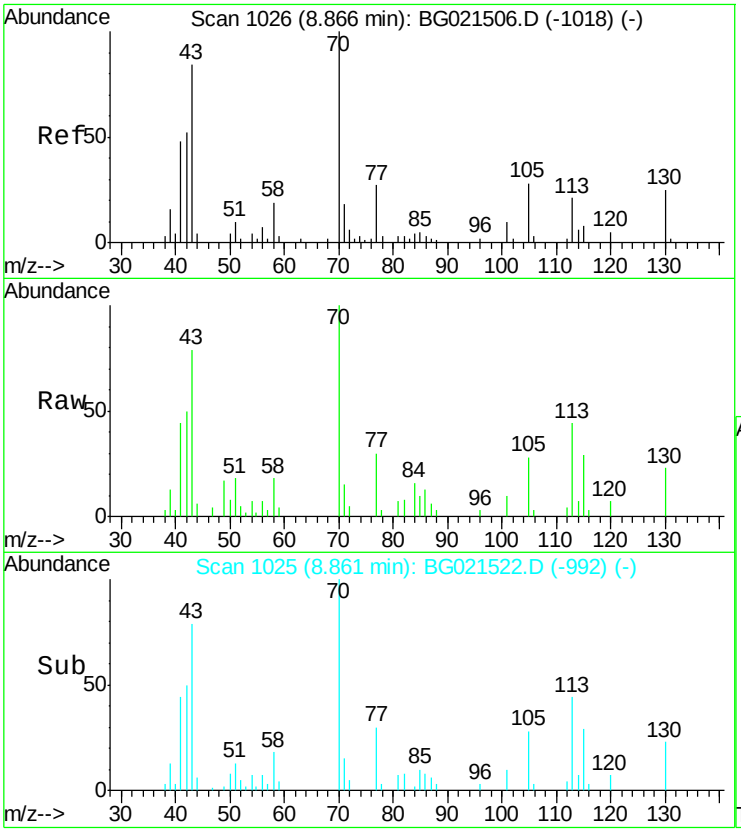


#14
Acetophenone
Concen: 19.50 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:105 Resp: 19967

Ion	Ratio	Lower	Upper
105	100		
77	90.9	76.3	114.5
51	33.7	27.6	41.4



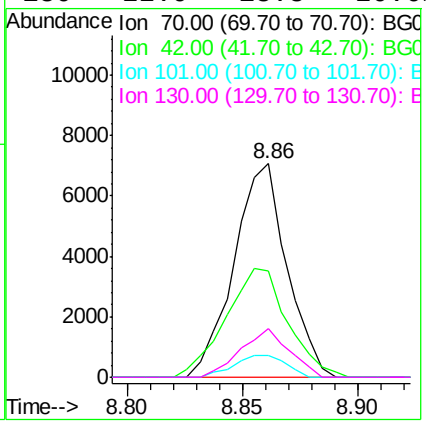


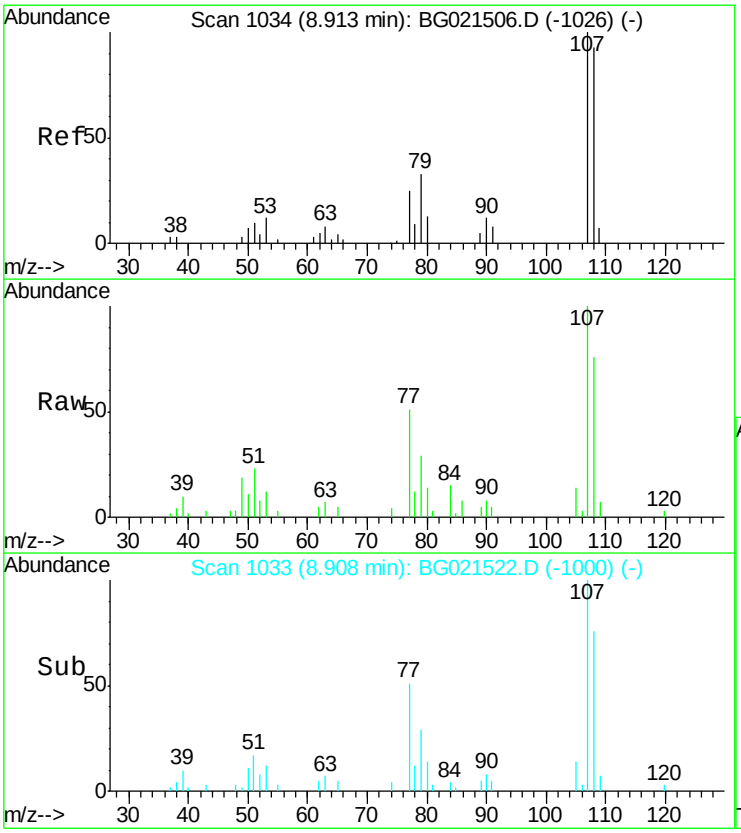
#15
N-Nitroso-di-n-propylamine
Concen: 19.85 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 11265

Ion	Ratio	Lower	Upper
70	100		
42	49.5	43.4	65.0
101	10.2	6.5	9.7#
130	22.9	13.8	20.6#

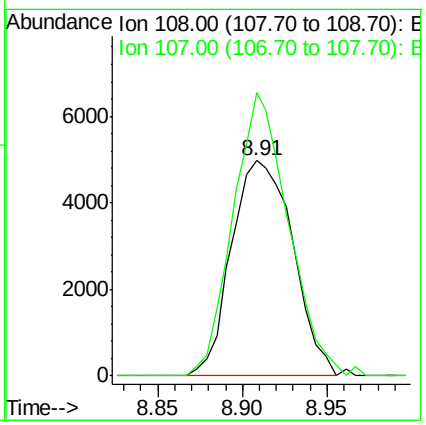


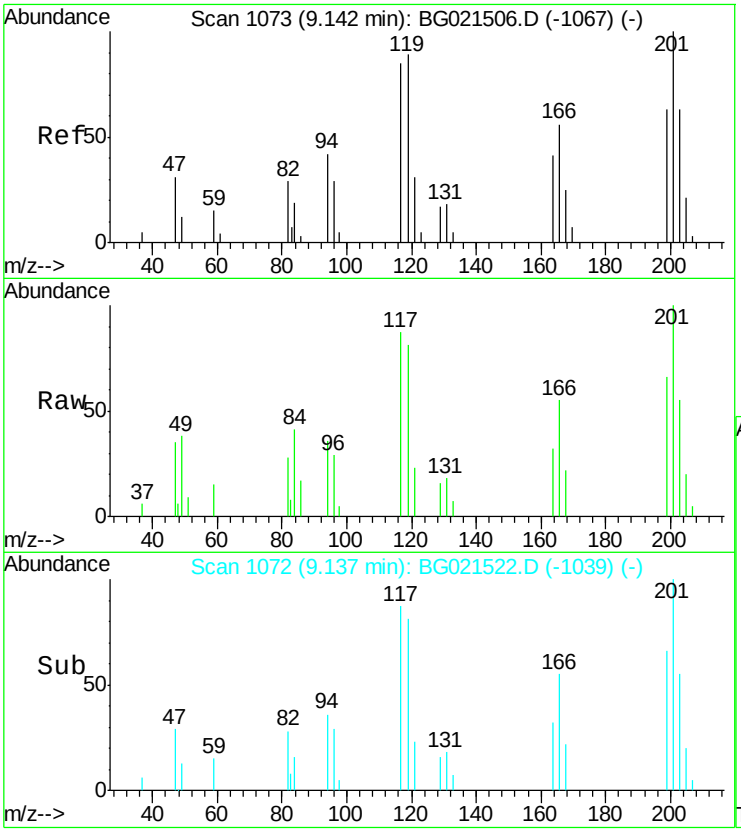


#16
4-Methylphenol
Concen: 18.60 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:108 Resp: 12575

Ion	Ratio	Lower	Upper
108	100		
107	131.4	79.8	119.6#



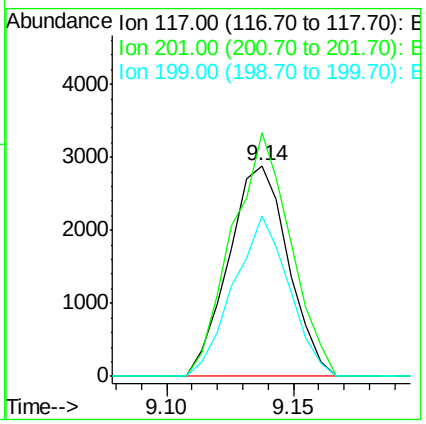


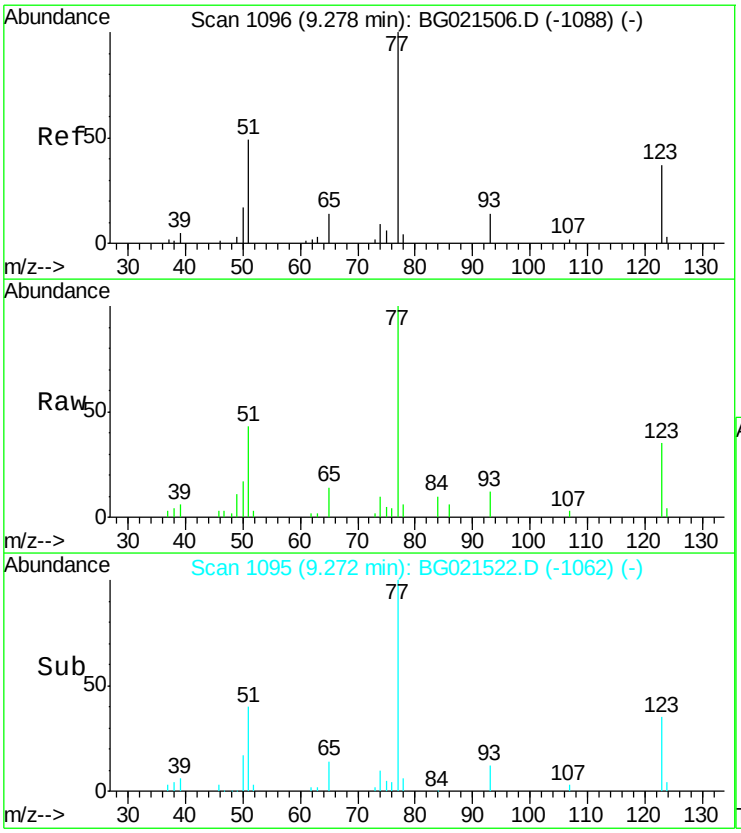
#17
Hexachloroethane
Concen: 19.62 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 4707

Ion	Ratio	Lower	Upper
117	100		
201	115.6	83.5	125.3
199	76.2	49.3	73.9#

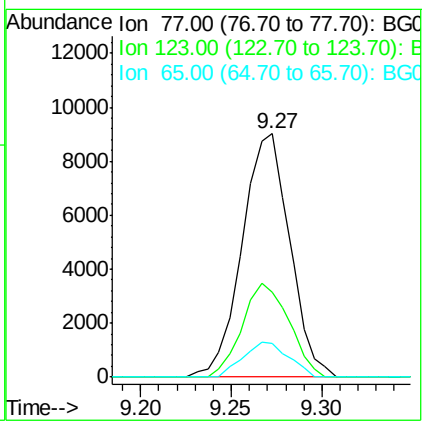


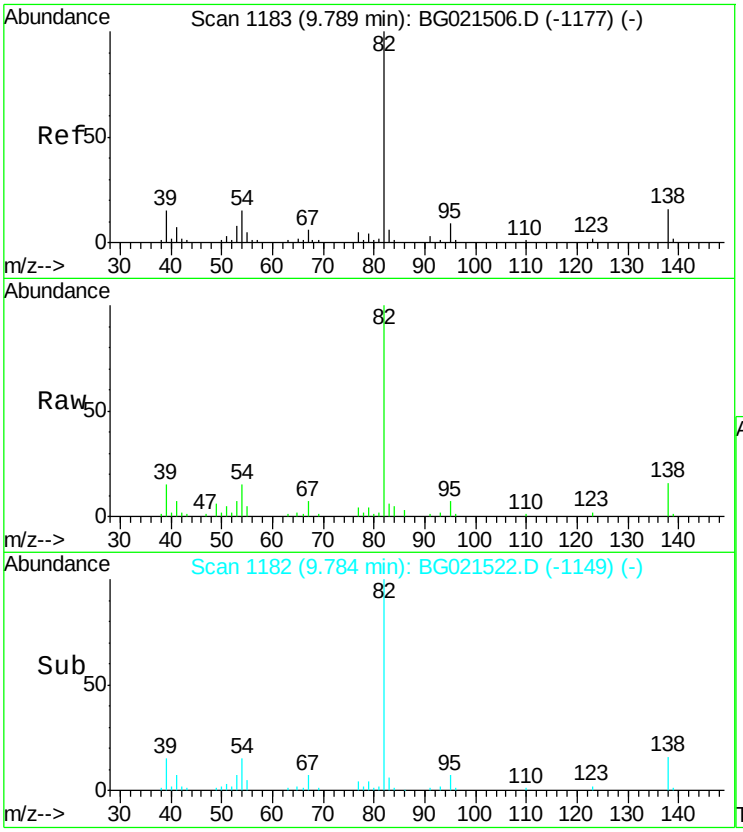


#20
Nitrobenzene
Concen: 20.83 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion: 77 Resp: 16511

Ion	Ratio	Lower	Upper
77	100		
123	34.6	28.4	42.6
65	13.9	11.0	16.6



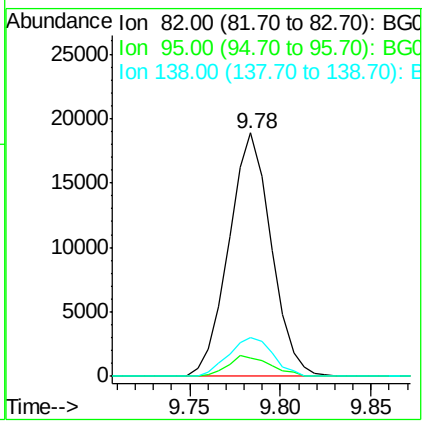


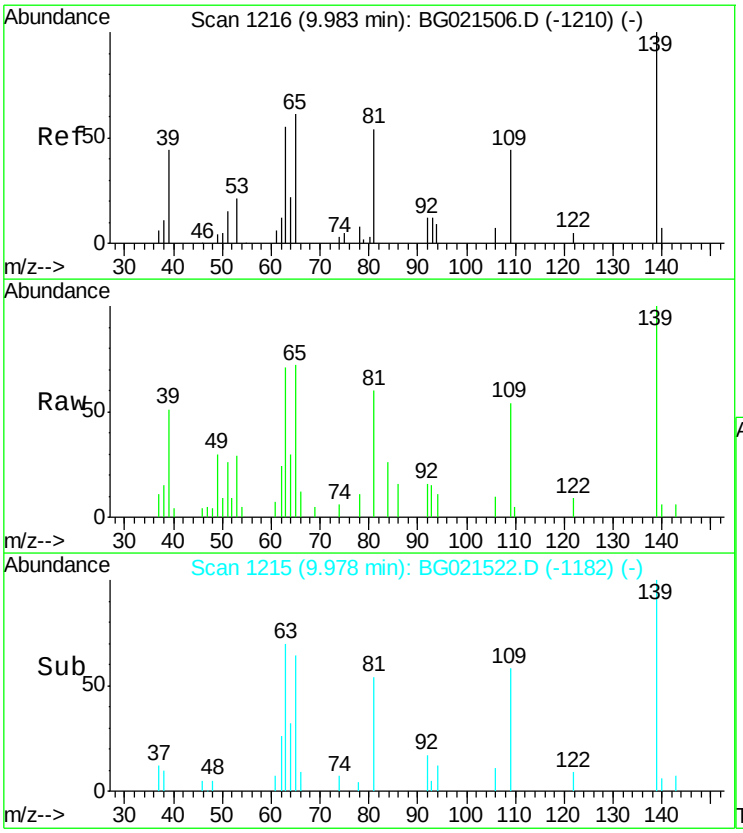
#21
Isophorone
Concen: 20.10 ng/ul
RT: 9.78 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 30716

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	15.8	12.2	18.2

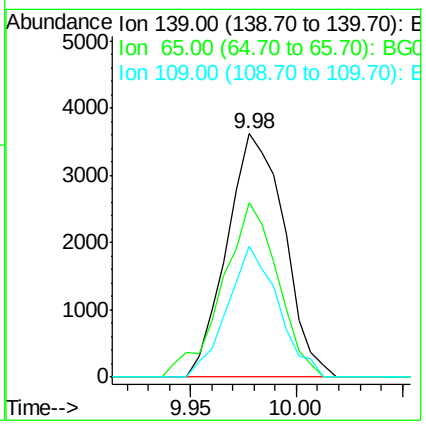


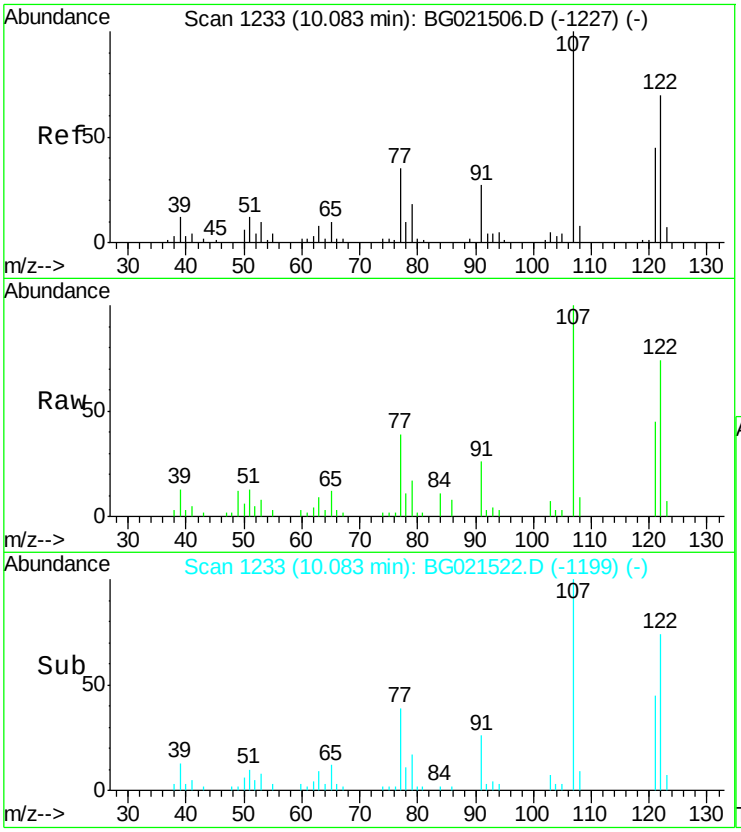


#23
2-Nitrophenol
Concen: 19.22 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:139 Resp: 6806

Ion	Ratio	Lower	Upper
139	100		
65	71.7	55.0	82.4
109	54.0	31.4	47.2#



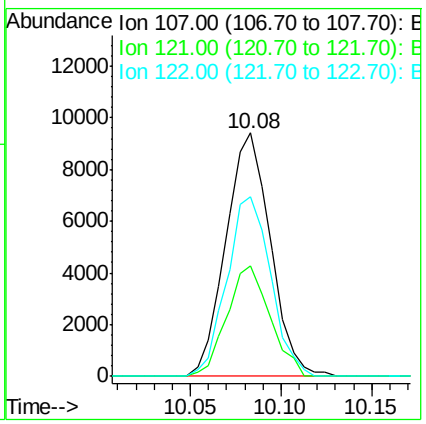


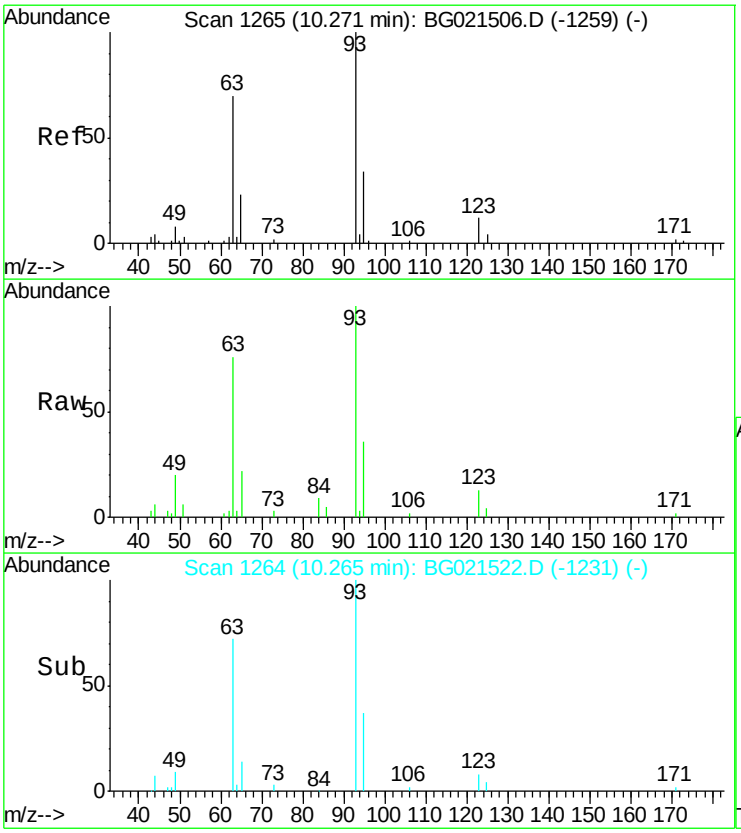
#24
2,4-Dimethylphenol
Concen: 20.16 ng/ul
RT: 10.08 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 16115

Ion	Ratio	Lower	Upper
107	100		
121	45.5	33.2	49.8
122	73.5	57.4	86.2

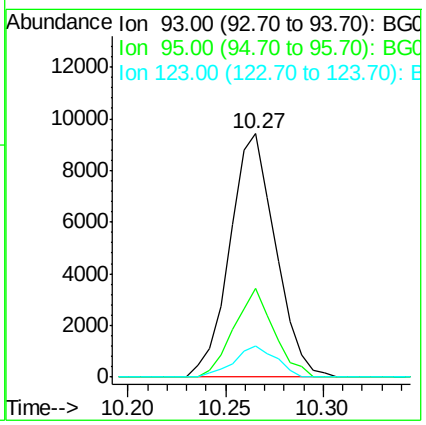


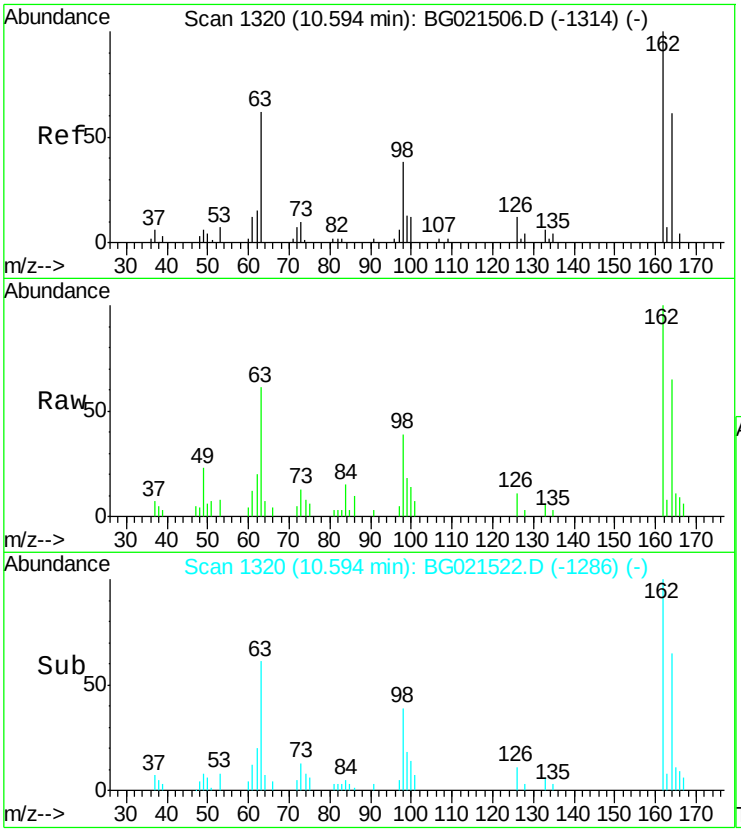


#25
Bis(2-Chloroethoxy)methane
Concen: 19.15 ng/ul
RT: 10.27 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion: 93 Resp: 15240

Ion	Ratio	Lower	Upper
93	100		
95	36.3	24.7	37.1
123	12.8	8.3	12.5#



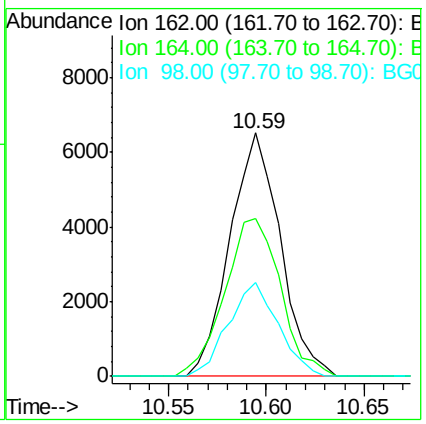


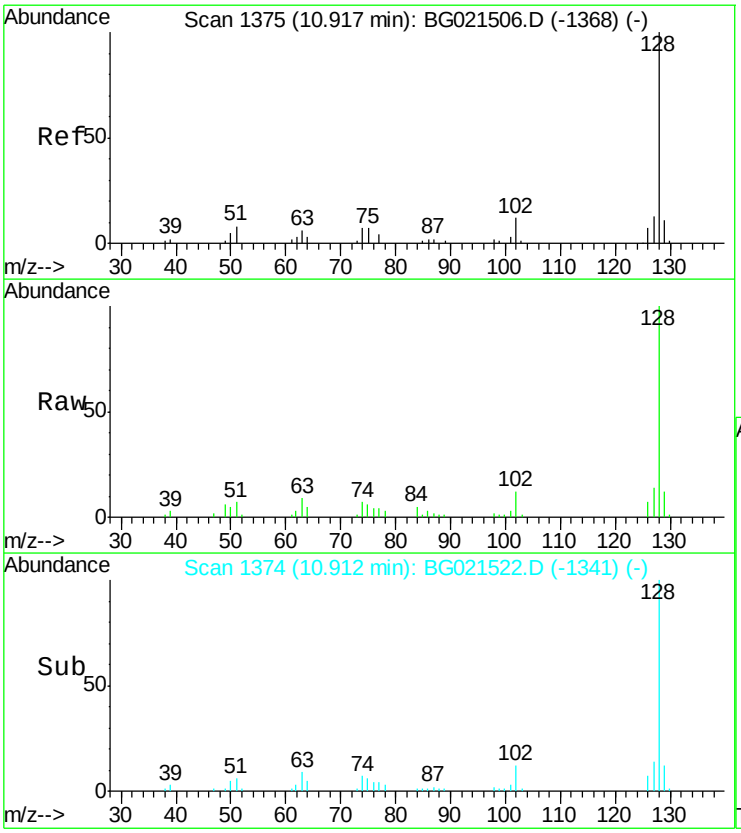
#27
2,4-Dichlorophenol
Concen: 19.56 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 11648

Ion	Ratio	Lower	Upper
162	100		
164	64.7	50.3	75.5
98	38.7	30.8	46.2

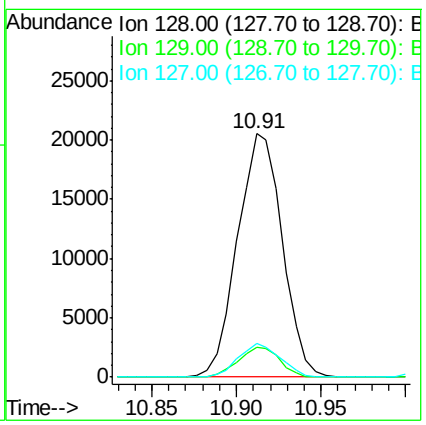


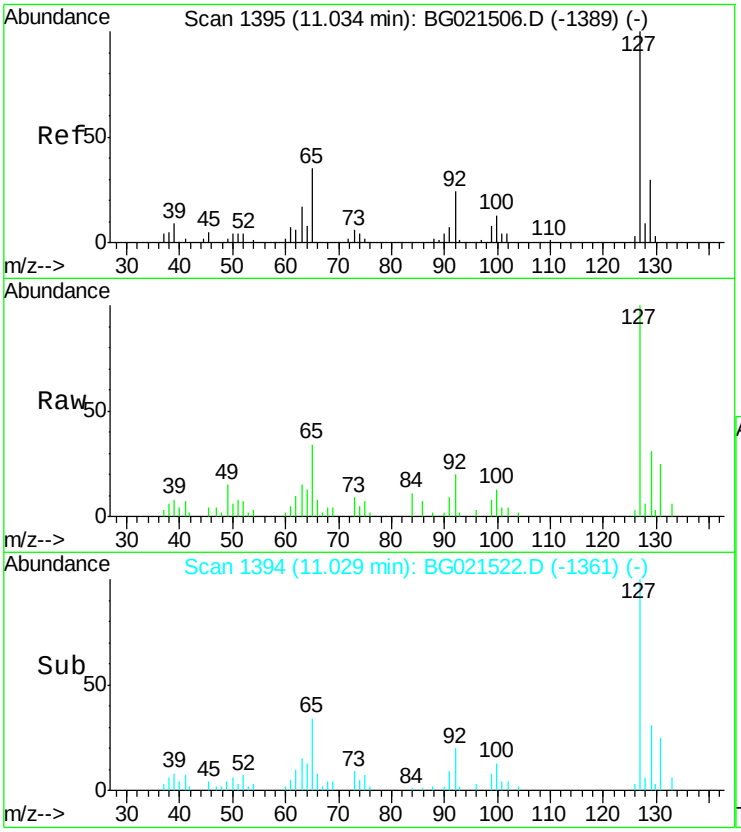


#28
Naphthalene
Concen: 19.03 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:128 Resp: 37752

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.3	12.5
127	13.9	10.8	16.2



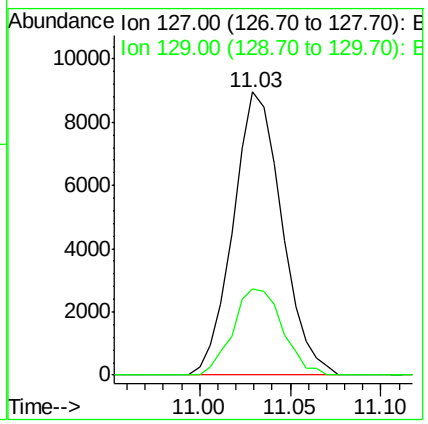


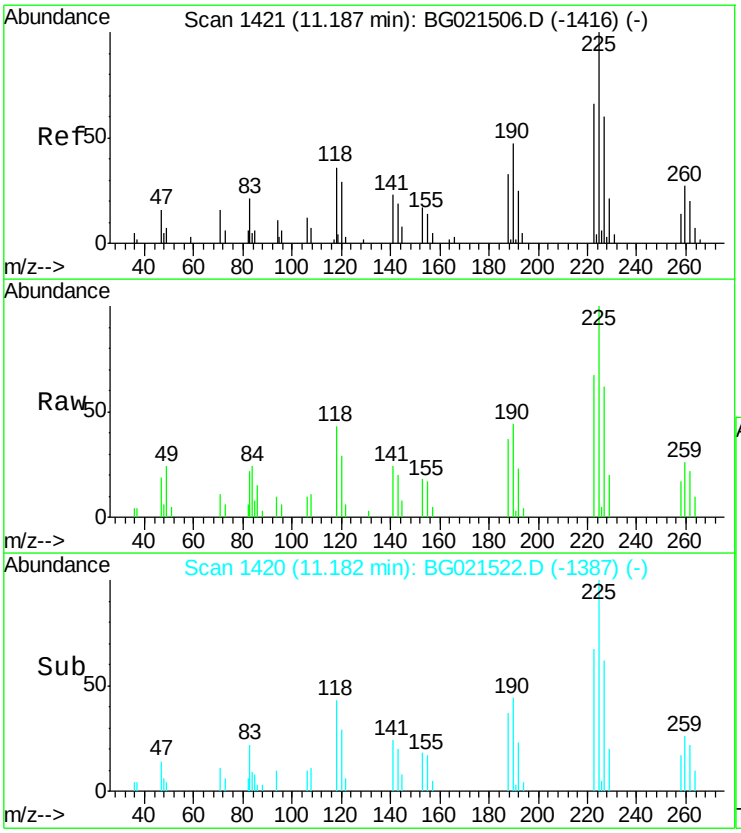
#30
4-Chloroaniline
Concen: 21.31 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 16767

Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.8	37.2

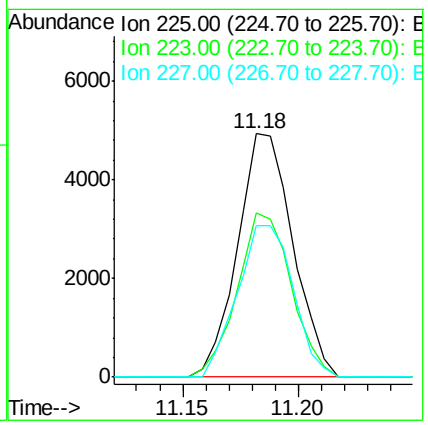


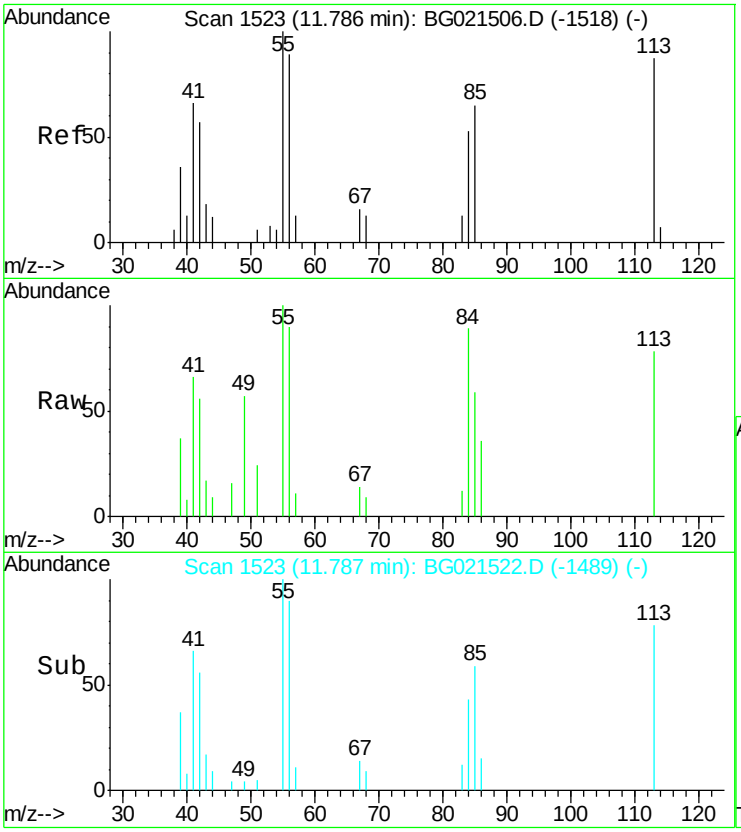


#31
Hexachlorobutadiene
Concen: 18.78 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:225 Resp: 8237

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.5	74.3
227	59.1	51.1	76.7



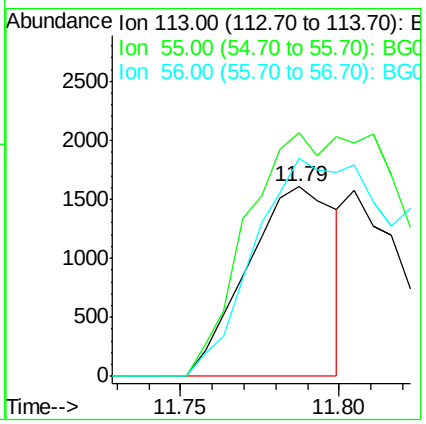


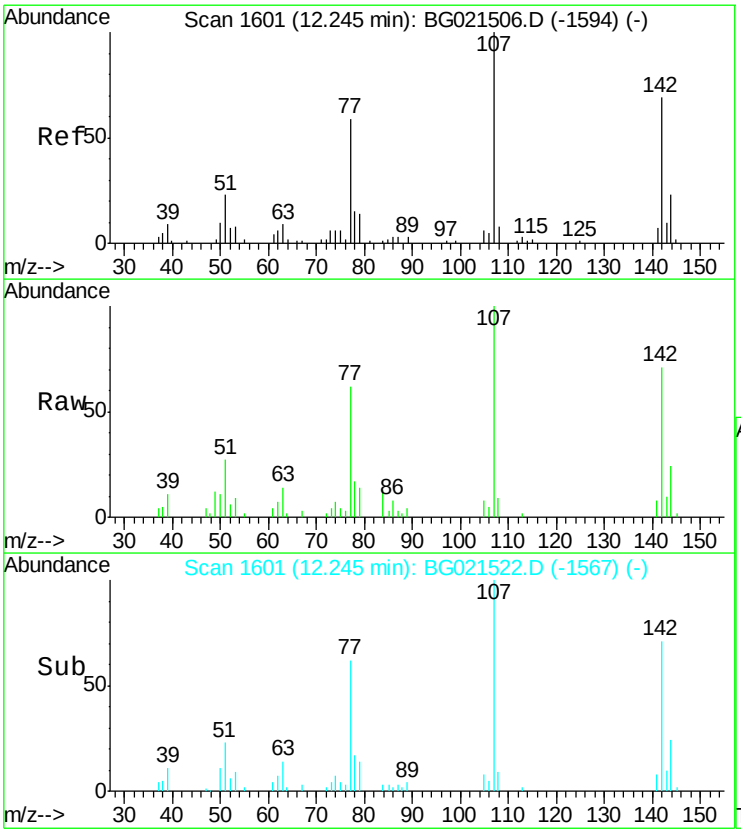
#32
Caprolactam
Concen: 13.86 ng/ul
RT: 11.79 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 3101

Ion	Ratio	Lower	Upper
113	100		
55	128.3	155.5	233.3#
56	115.1	105.7	158.5

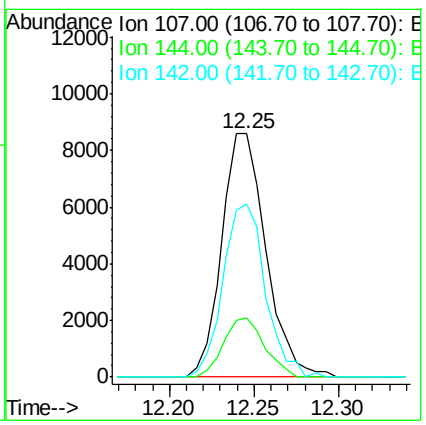


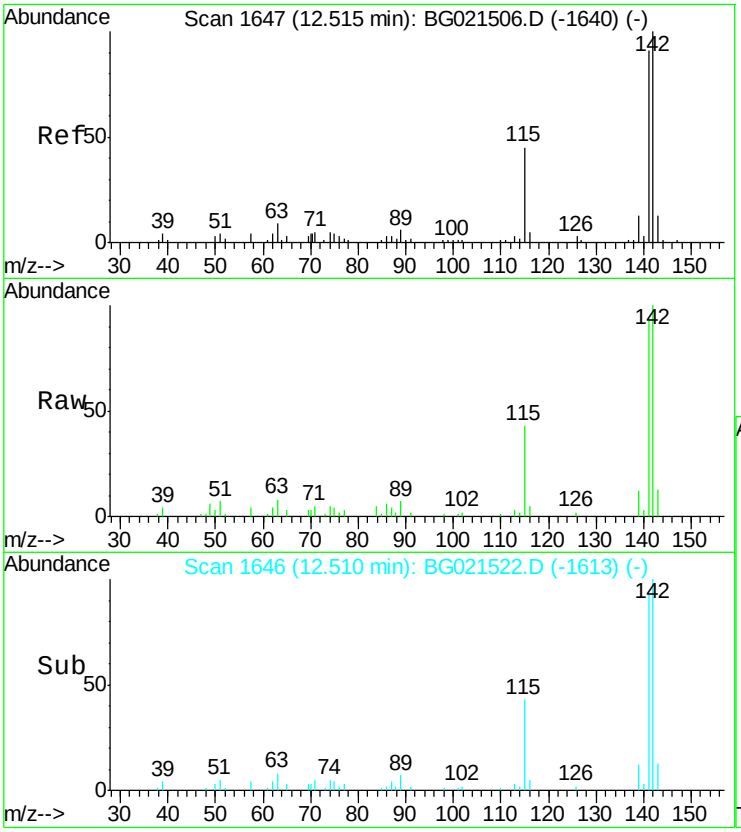


#33
4-Chloro-3-methylphenol
Concen: 21.49 ng/ul
RT: 12.25 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:107 Resp: 15629

Ion	Ratio	Lower	Upper
107	100		
144	24.3	17.2	25.8
142	71.3	52.0	78.0



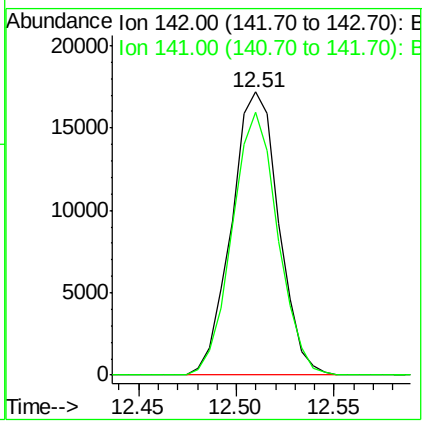


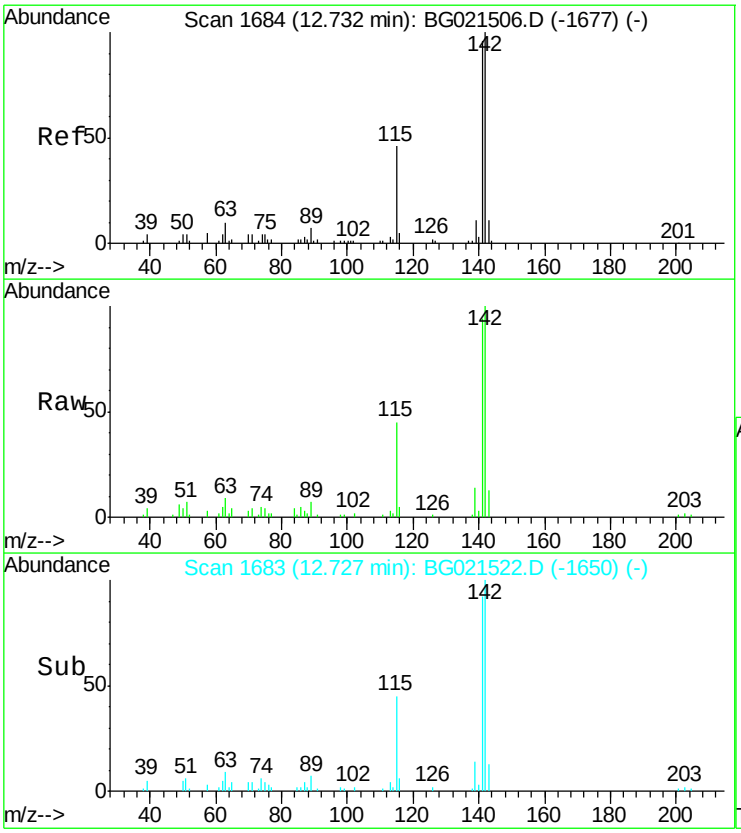
#34
2-Methylnaphthalene
Concen: 19.52 ng/ul
RT: 12.51 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 28739

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.3	106.9

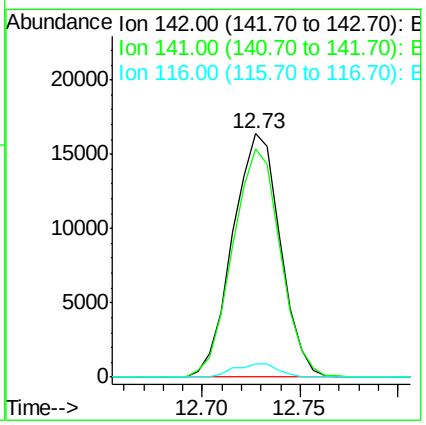


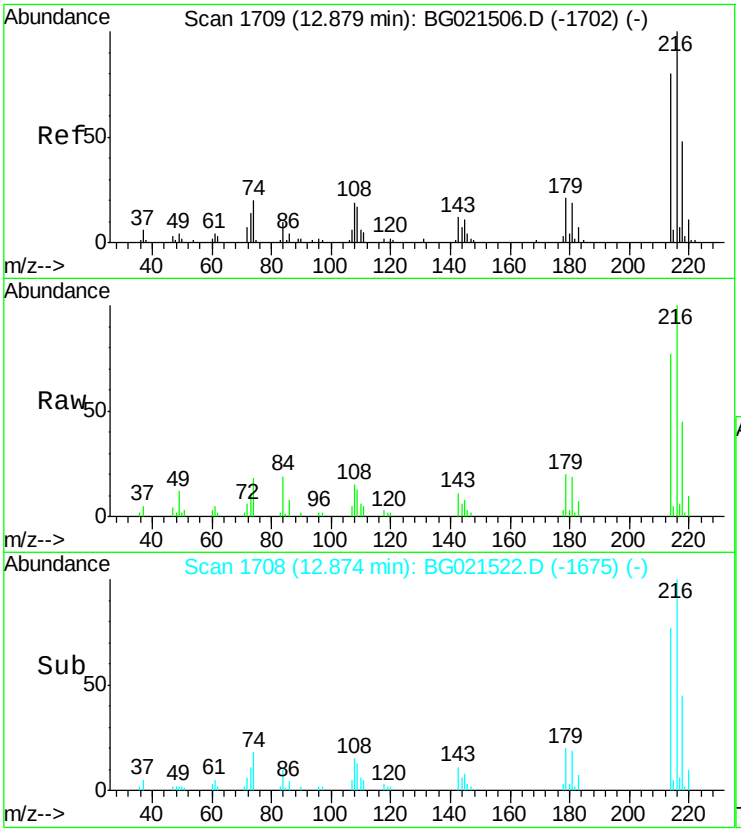


#35
1-Methylnaphthalene
Concen: 19.32 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:142 Resp: 27594

Ion	Ratio	Lower	Upper
142	100		
141	93.8	77.0	115.4
116	5.2	4.2	6.4



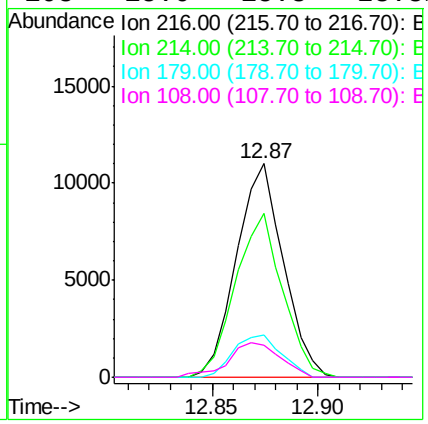


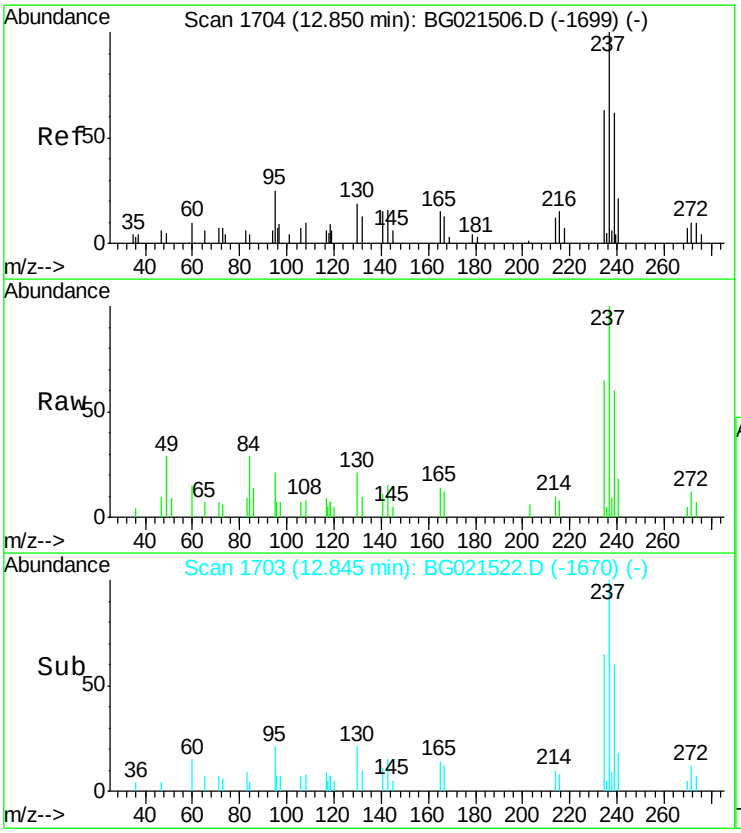
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.01 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 16931

Ion	Ratio	Lower	Upper
216	100		
214	81.2	57.8	86.8
179	19.8	19.5	29.3
108	15.0	15.8	23.8#

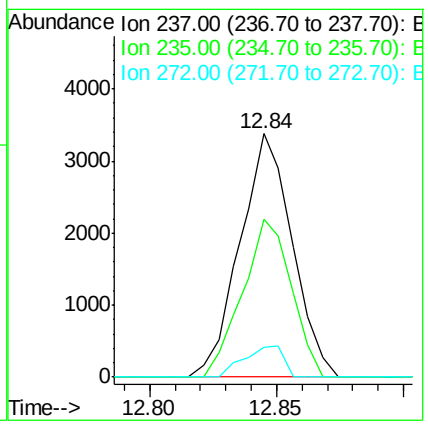


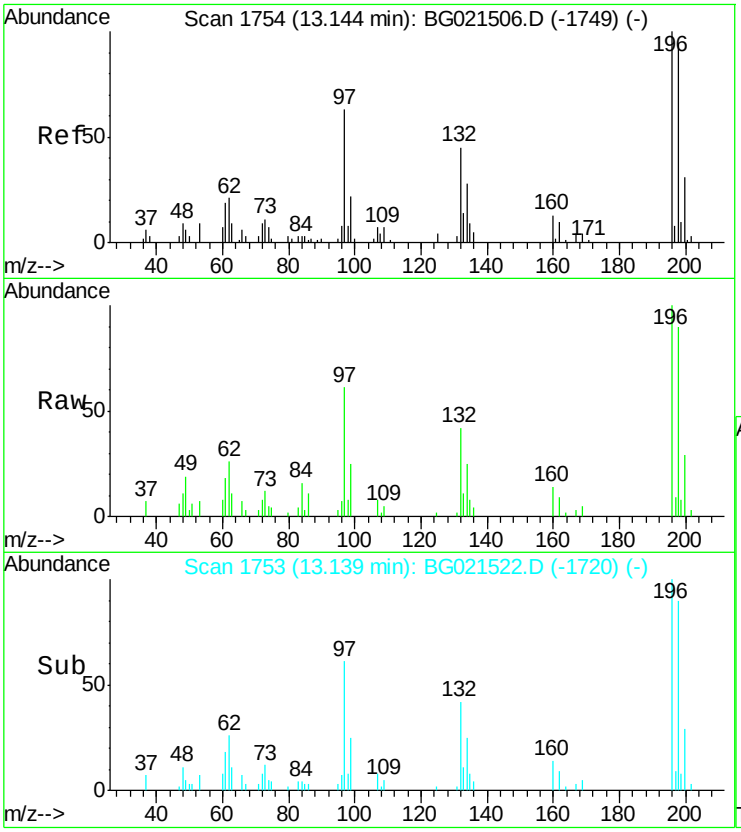


#38
Hexachlorocyclopentadiene
Concen: 14.89 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:237 Resp: 4856

Ion	Ratio	Lower	Upper
237	100		
235	64.1	52.1	78.1
272	11.5	7.6	11.4#



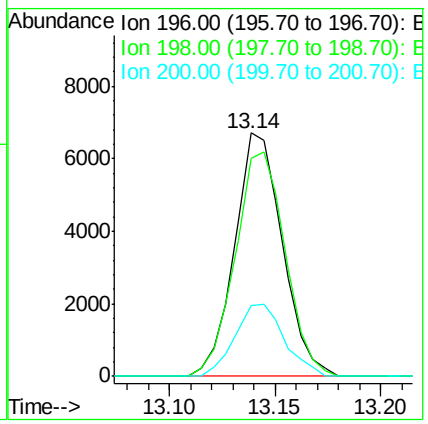


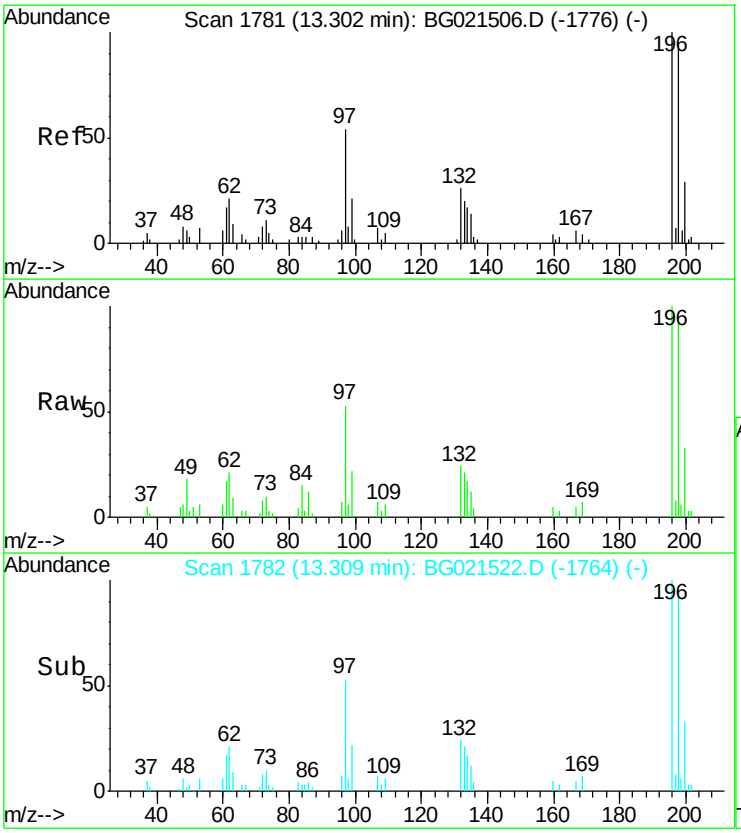
#39
2,4,6-Trichlorophenol
Concen: 20.11 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 10531

Ion	Ratio	Lower	Upper
196	100		
198	89.7	74.3	111.5
200	29.2	22.8	34.2

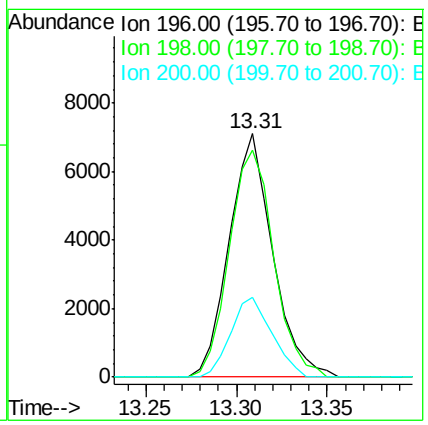


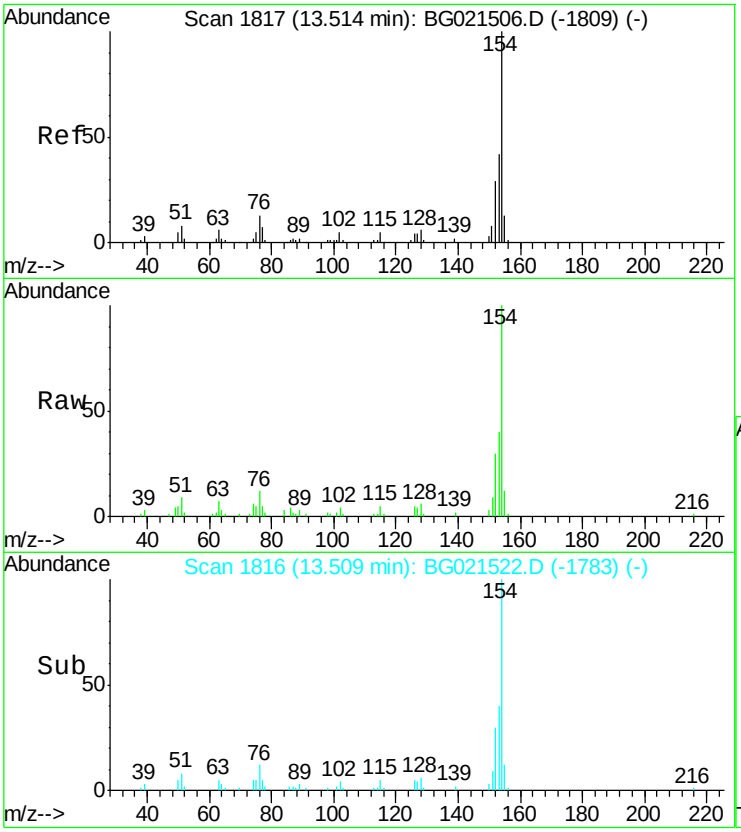


#40
2,4,5-Trichlorophenol
Concen: 20.76 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:196 Resp: 11862

Ion	Ratio	Lower	Upper
196	100		
198	99.1	72.2	108.2
200	32.9	22.2	33.2



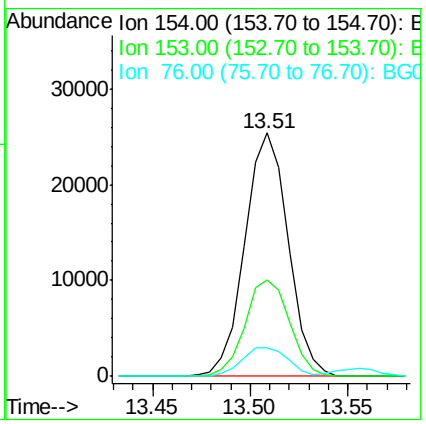


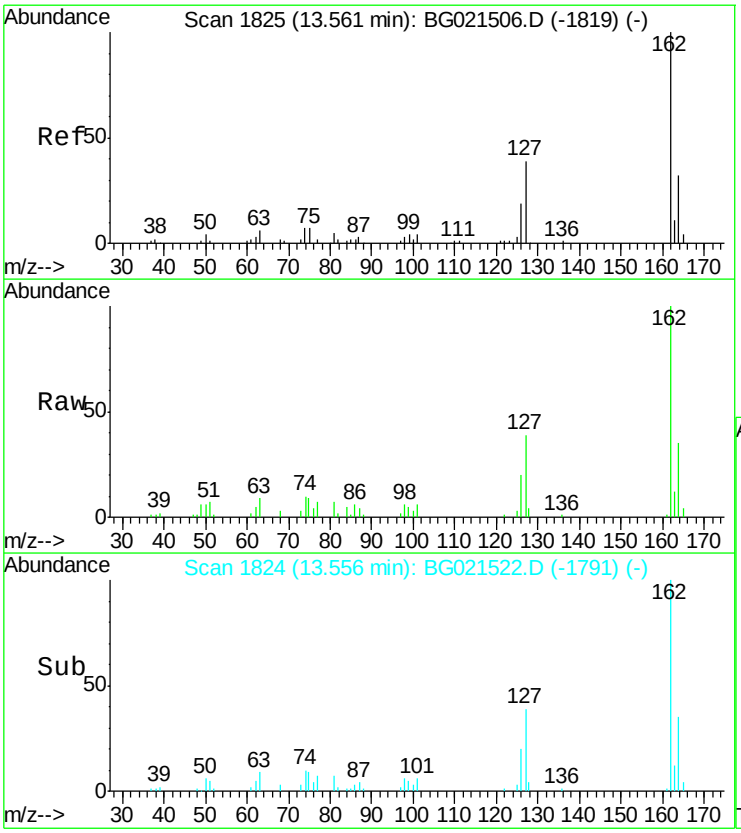
#41
1,1'-Biphenyl
Concen: 18.73 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 38991

Ion	Ratio	Lower	Upper
154	100		
153	39.8	35.4	53.2
76	11.9	12.1	18.1#

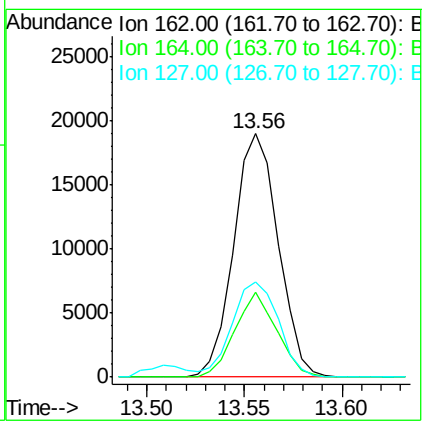


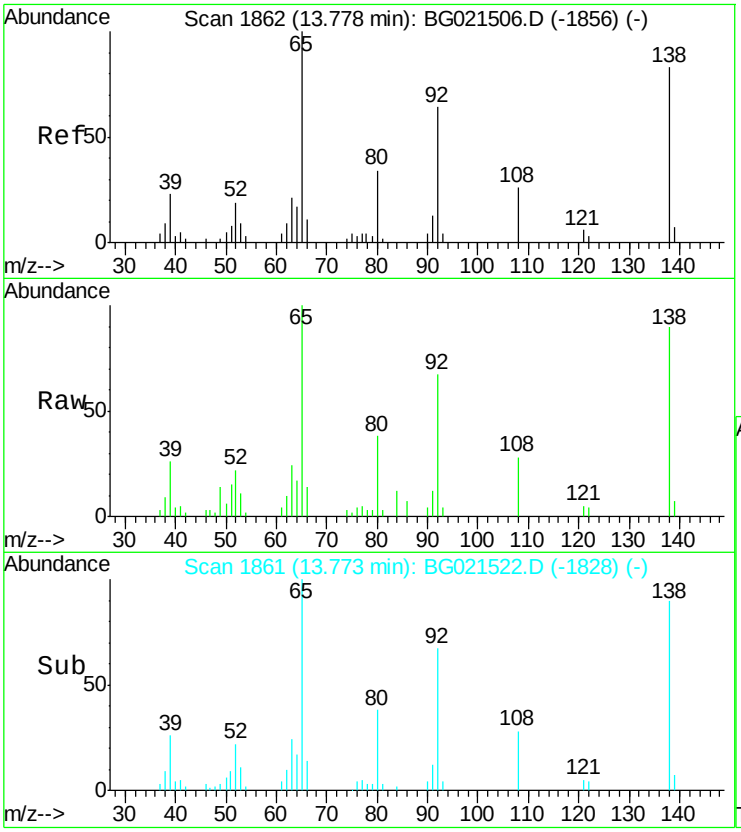


#42
2-Chloronaphthalene
Concen: 18.45 ng/ul
RT: 13.56 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:162 Resp: 30030

Ion	Ratio	Lower	Upper
162	100		
164	34.6	26.6	39.8
127	39.3	32.2	48.4



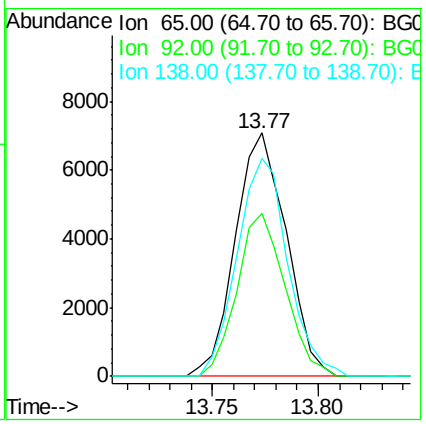


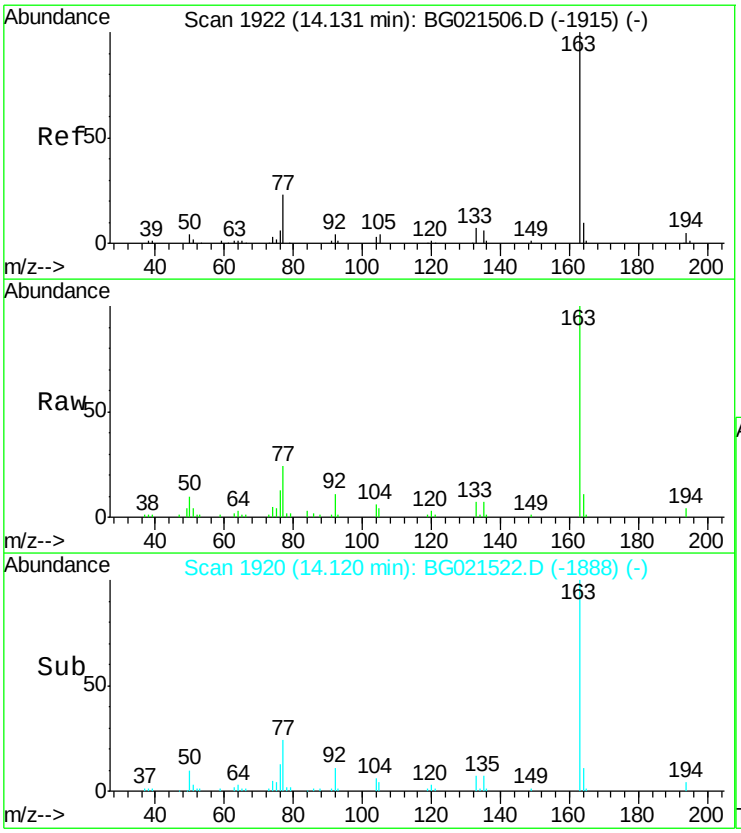
#43
2-Nitroaniline
Concen: 20.84 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 11832

Ion	Ratio	Lower	Upper
65	100		
92	67.0	48.5	72.7
138	89.7	59.8	89.6#

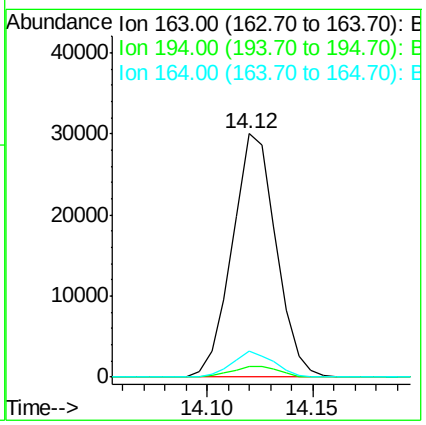


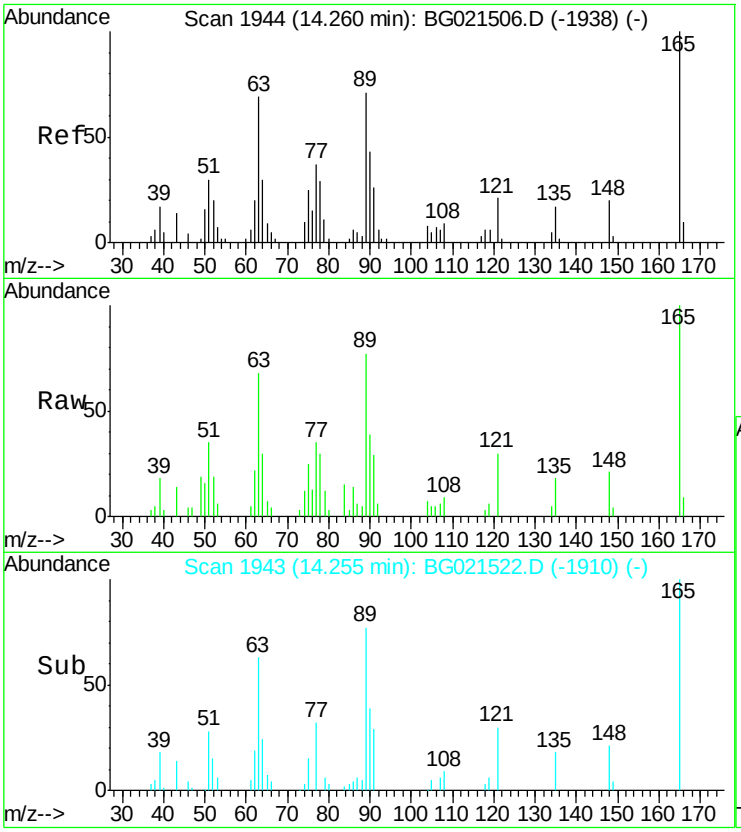


#45
Dimethylphthalate
Concen: 19.56 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:163 Resp: 43067

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	10.6	8.7	13.1



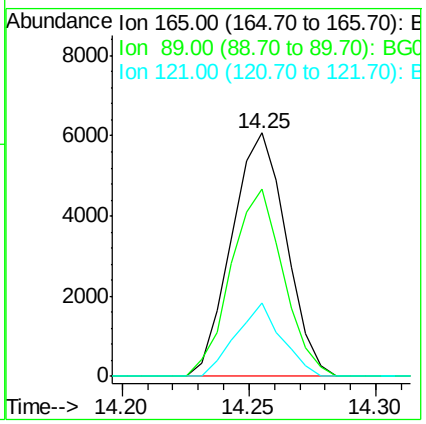


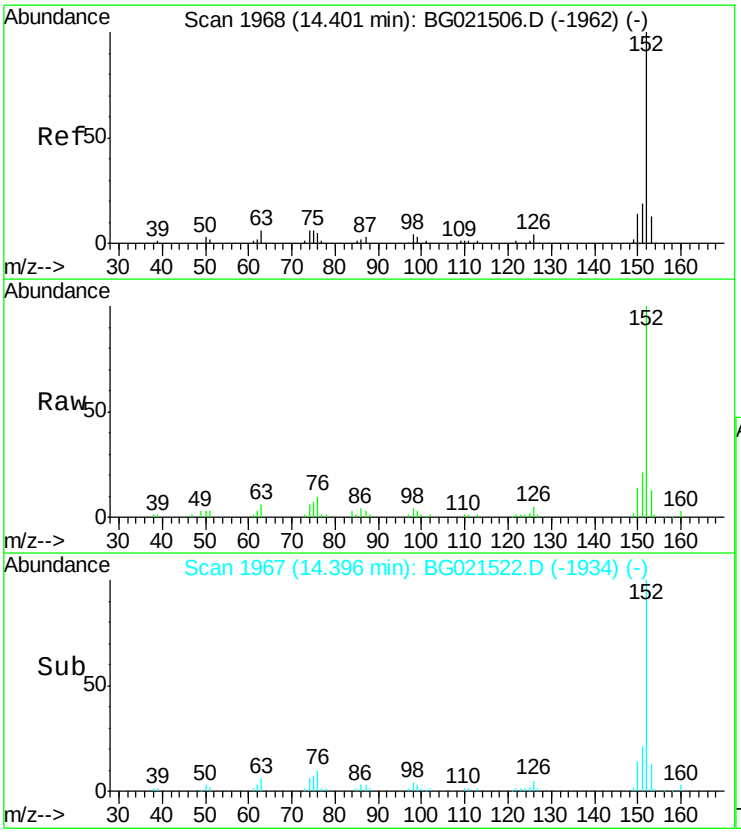
#46
2,6-Dinitrotoluene
Concen: 20.24 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 9090

Ion	Ratio	Lower	Upper
165	100		
89	76.7	64.6	96.8
121	30.0	20.4	30.6

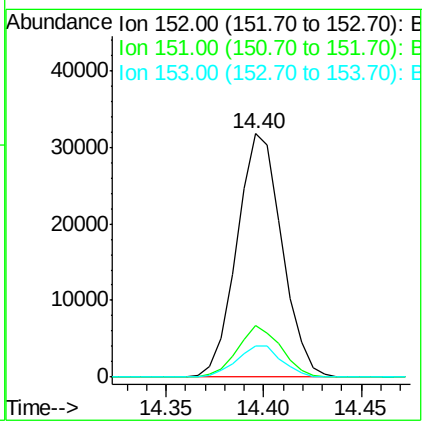


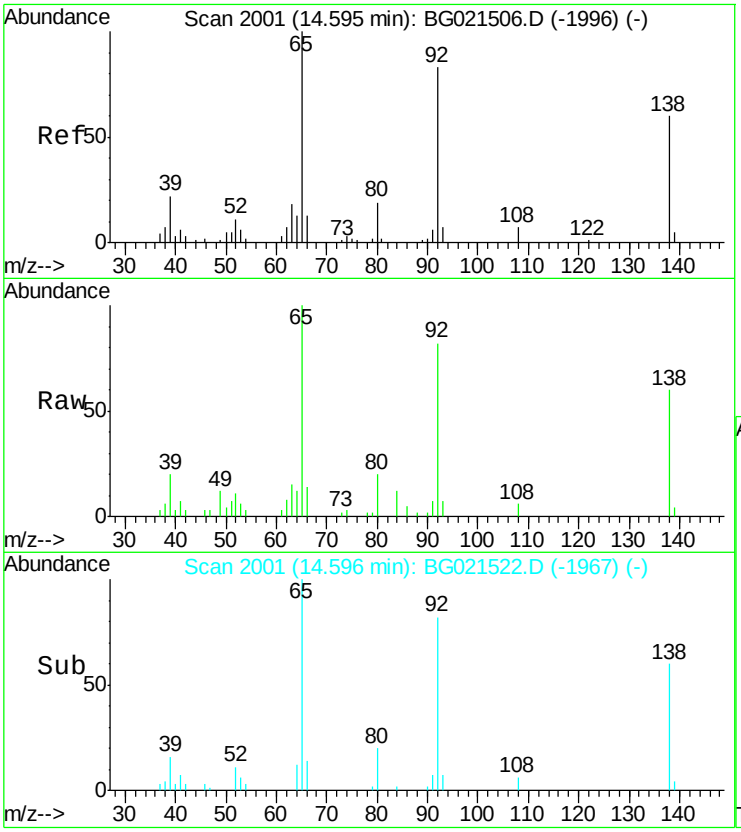


#48
Acenaphthylene
Concen: 19.55 ng/ul
RT: 14.40 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:152 Resp: 50589

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.3	25.9
153	12.9	11.1	16.7



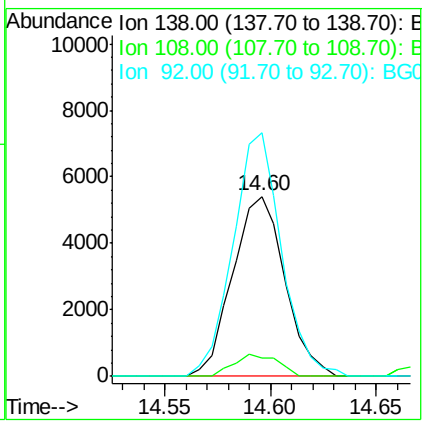


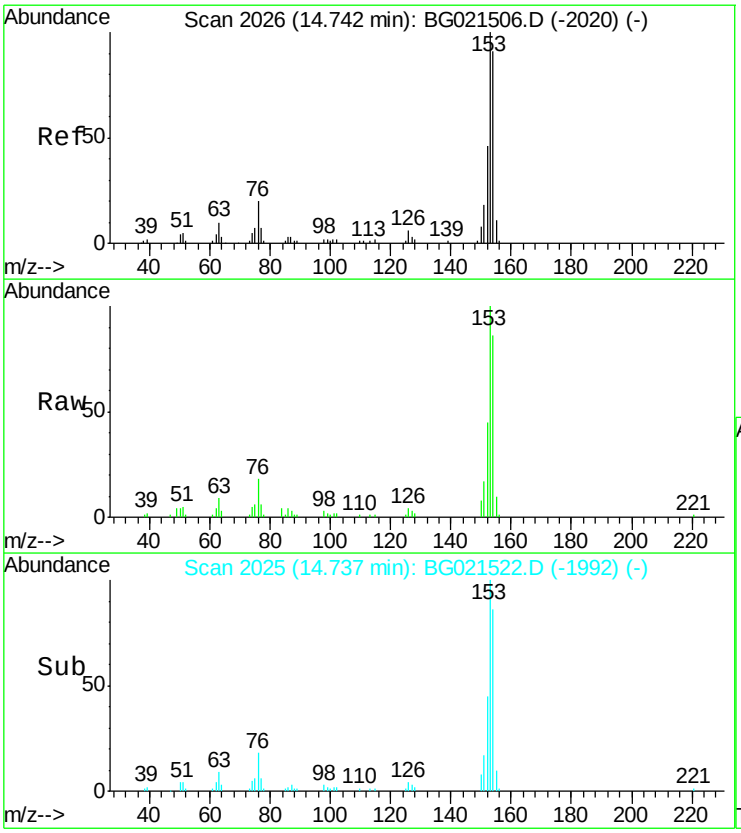
#49
3-Nitroaniline
Concen: 22.35 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 9287

Ion	Ratio	Lower	Upper
138	100		
108	10.5	11.0	16.4#
92	135.2	115.5	173.3

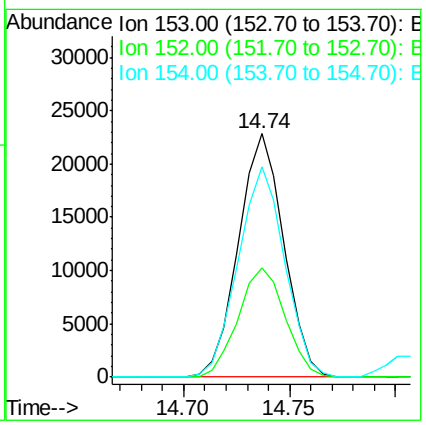


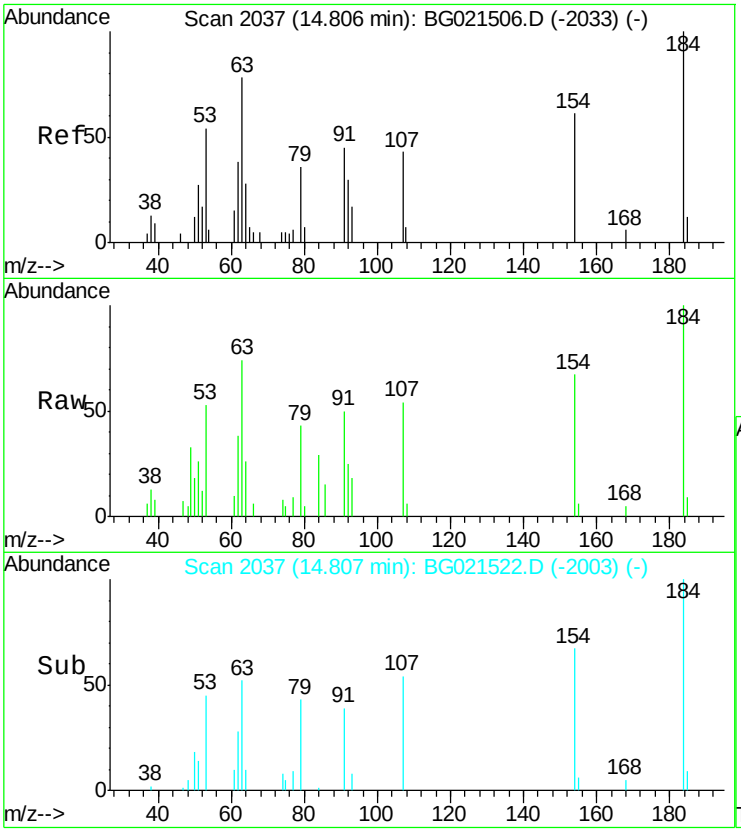


#50
Acenaphthene
Concen: 19.10 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:153 Resp: 34084

Ion	Ratio	Lower	Upper
153	100		
152	44.8	36.5	54.7
154	86.3	67.3	100.9



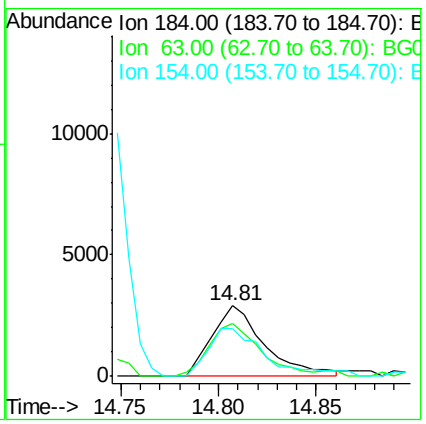


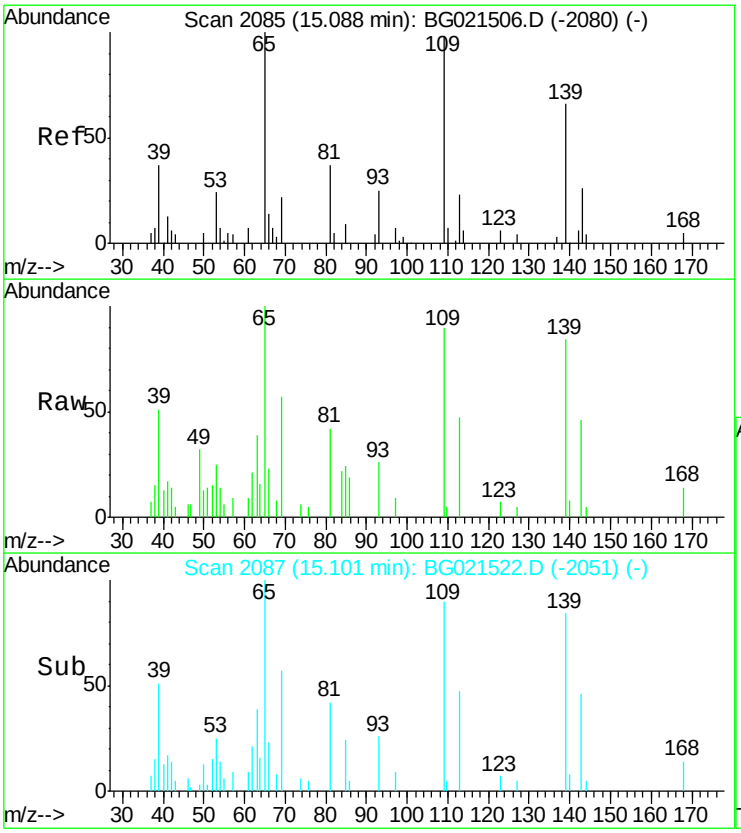
#51
2,4-Dinitrophenol
Concen: 24.00 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 5431

Ion	Ratio	Lower	Upper
184	100		
63	73.9	75.7	113.5#
154	67.3	59.4	89.2

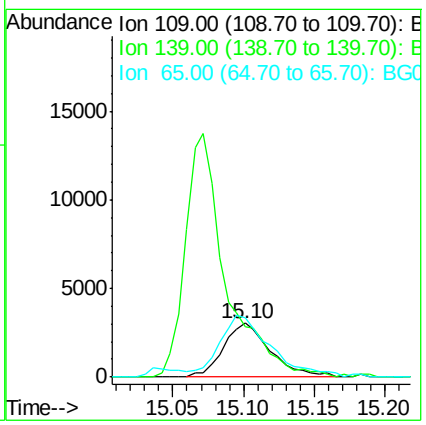


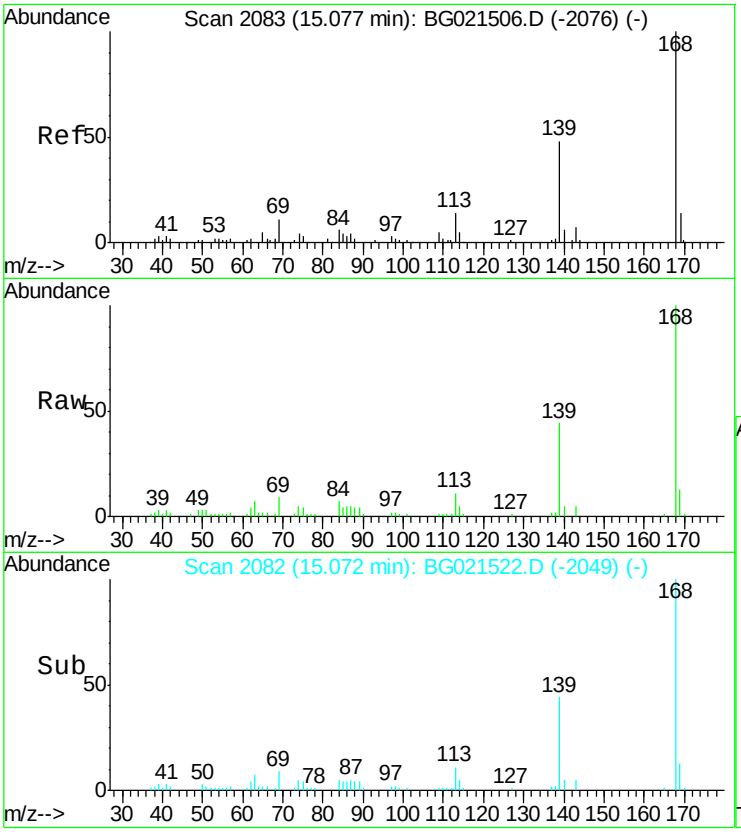


#53
4-Nitrophenol
Concen: 20.07 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:109 Resp: 7052

Ion	Ratio	Lower	Upper
109	100		
139	93.1	75.9	113.9
65	111.3	99.8	149.8



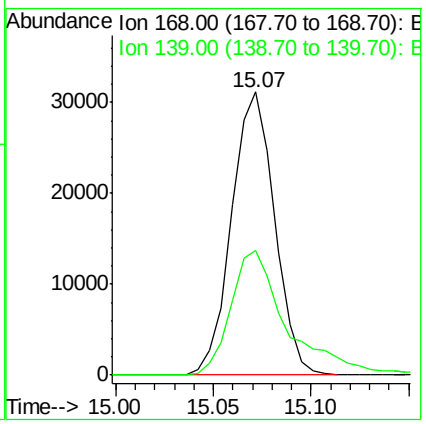


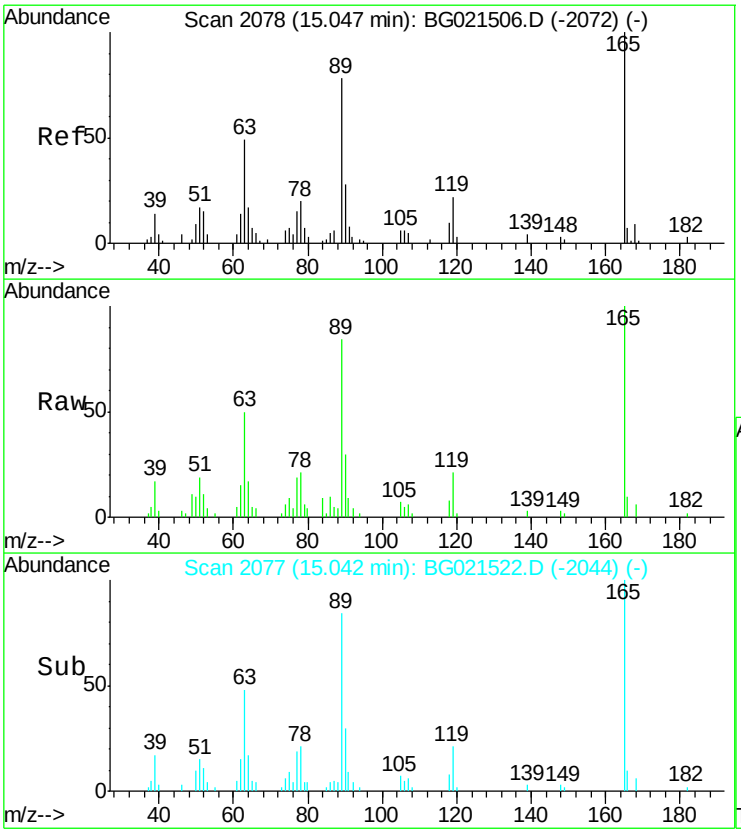
#54
Dibenzofuran
Concen: 18.94 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 47358

Ion	Ratio	Lower	Upper
168	100		
139	44.1	35.2	52.8

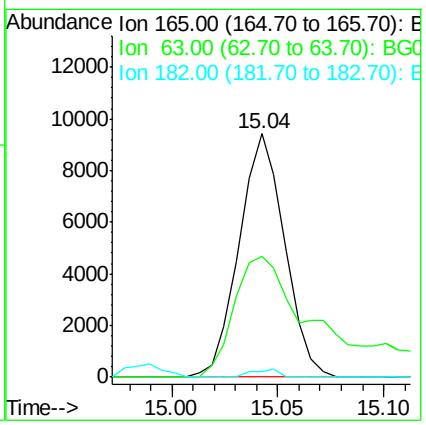


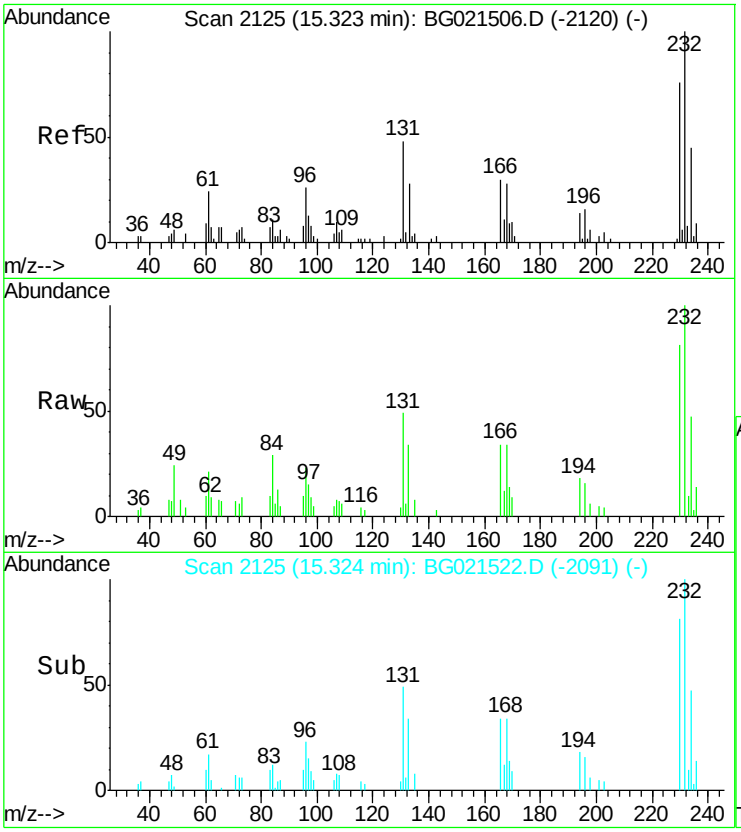


#55
2,4-Dinitrotoluene
Concen: 21.39 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:165 Resp: 14089

Ion	Ratio	Lower	Upper
165	100		
63	49.7	48.1	72.1
182	2.3	2.2	3.2



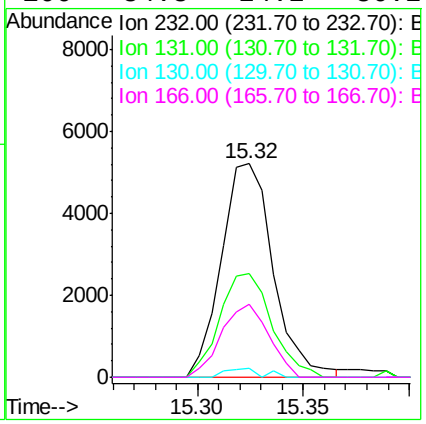


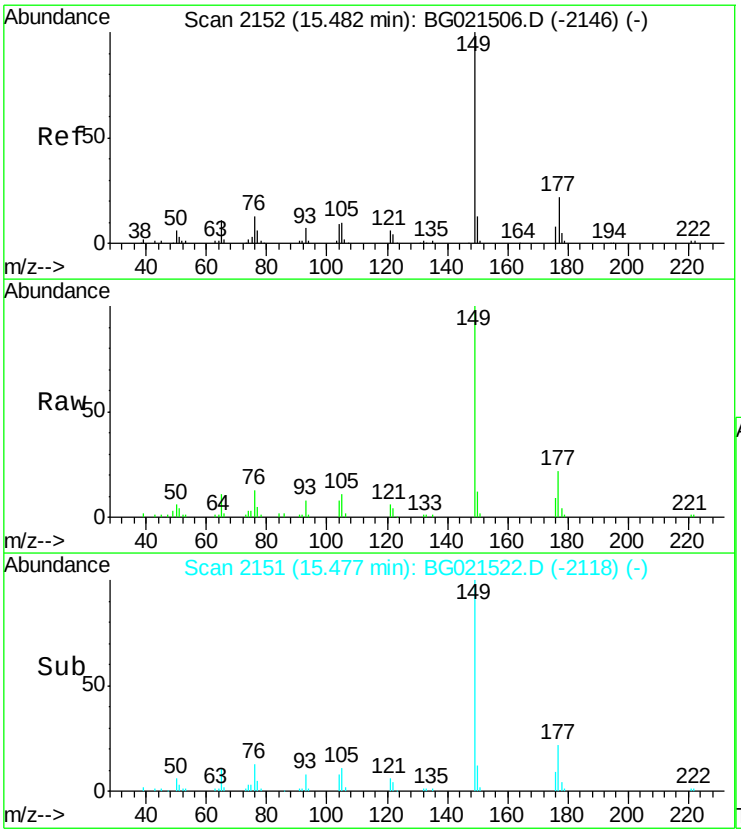
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.25 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 8879

Ion	Ratio	Lower	Upper
232	100		
131	48.8	42.2	63.2
130	4.3	2.6	3.8#
166	34.3	24.2	36.2

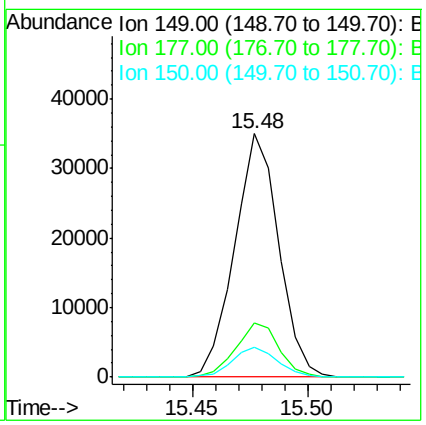


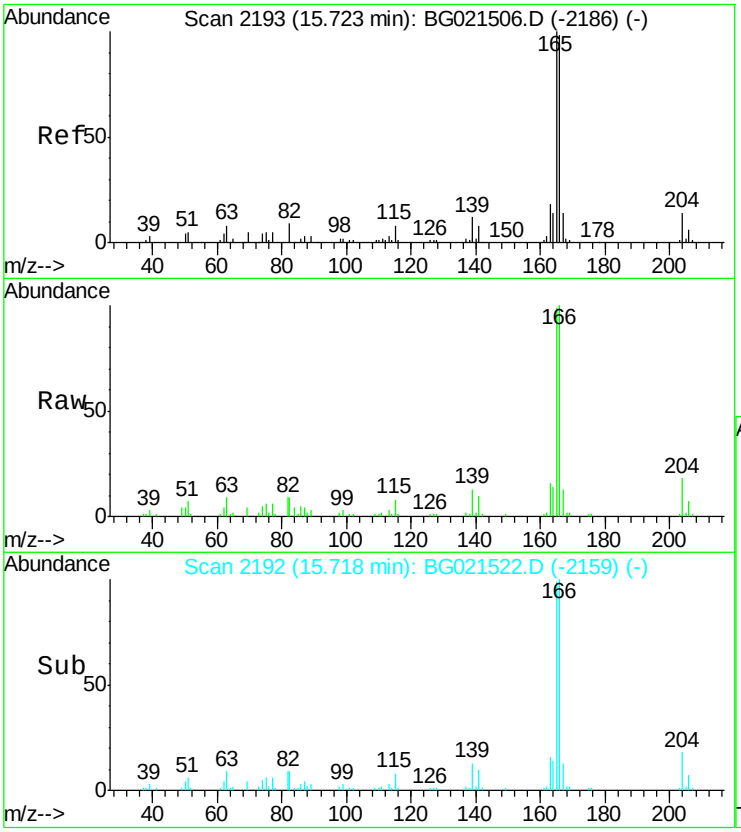


#57
Diethylphthalate
Concen: 19.76 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:149 Resp: 46491

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.1	10.2	15.2



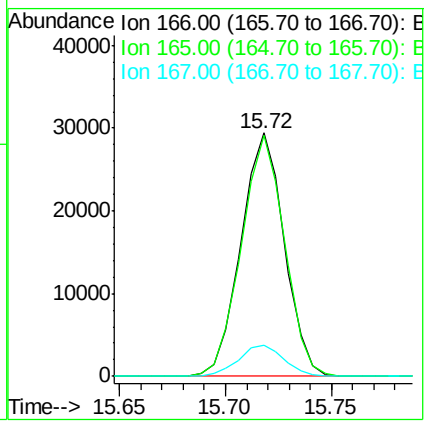


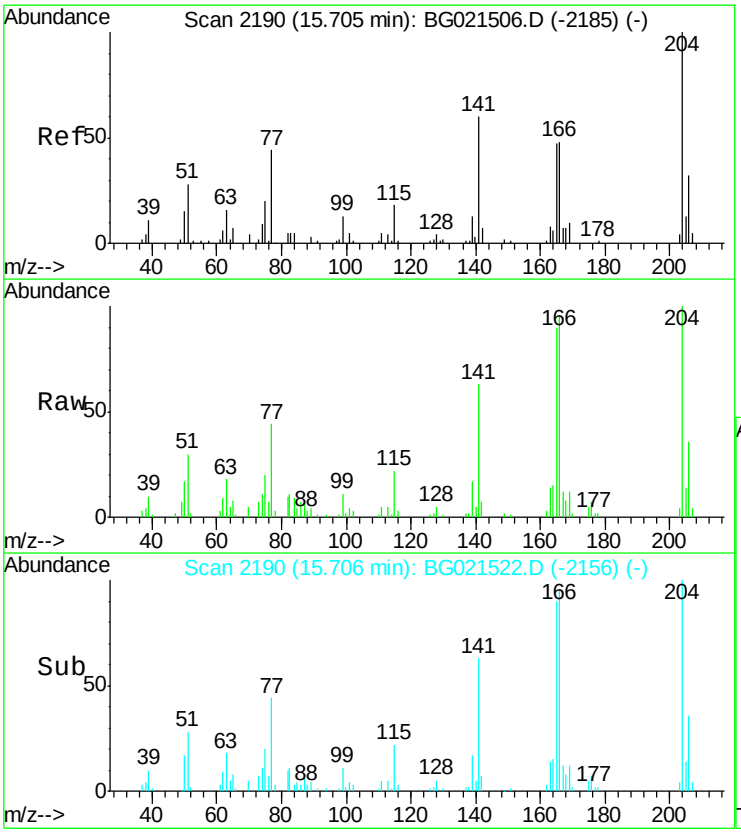
#59
Fluorene
Concen: 19.20 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 41959

Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.1	121.7
167	12.8	10.6	16.0

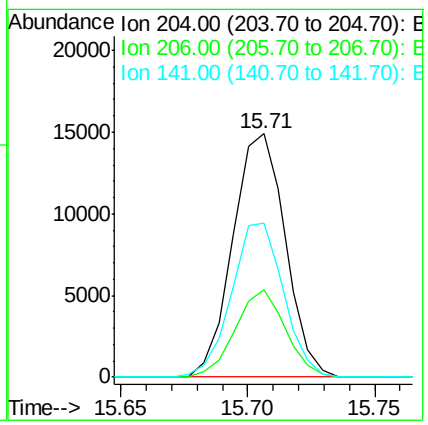


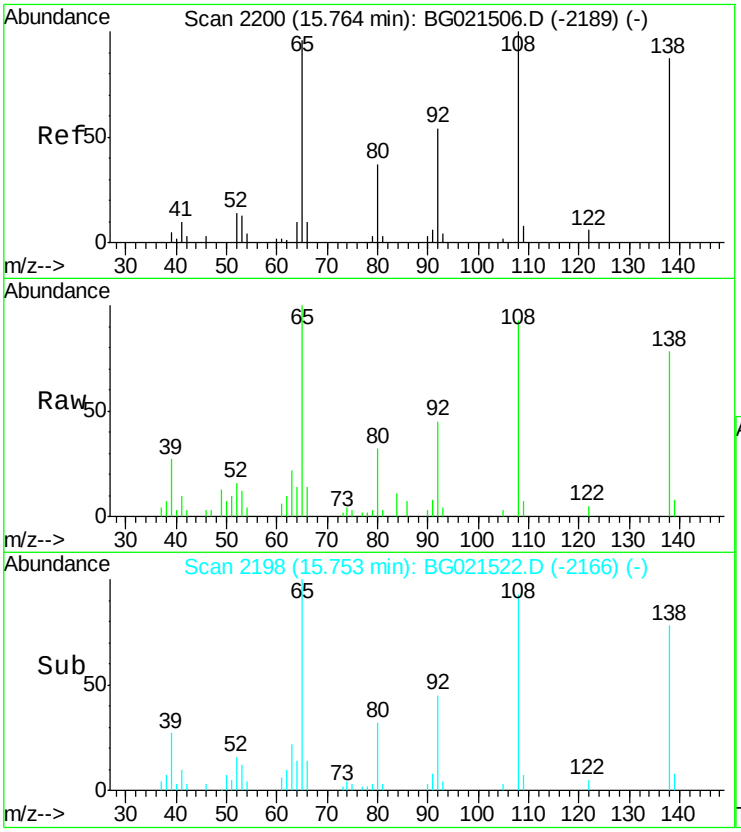


#60
4-Chlorophenyl-phenylether
Concen: 18.68 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:204 Resp: 21448

Ion	Ratio	Lower	Upper
204	100		
206	35.7	25.2	37.8
141	63.5	50.6	75.8



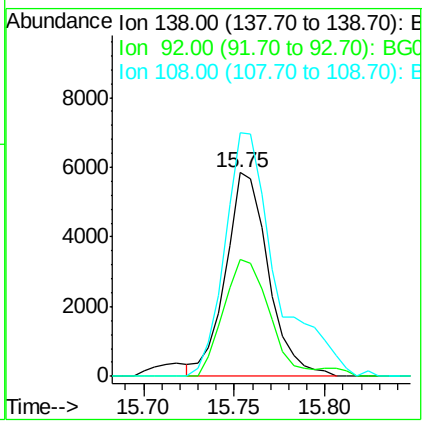


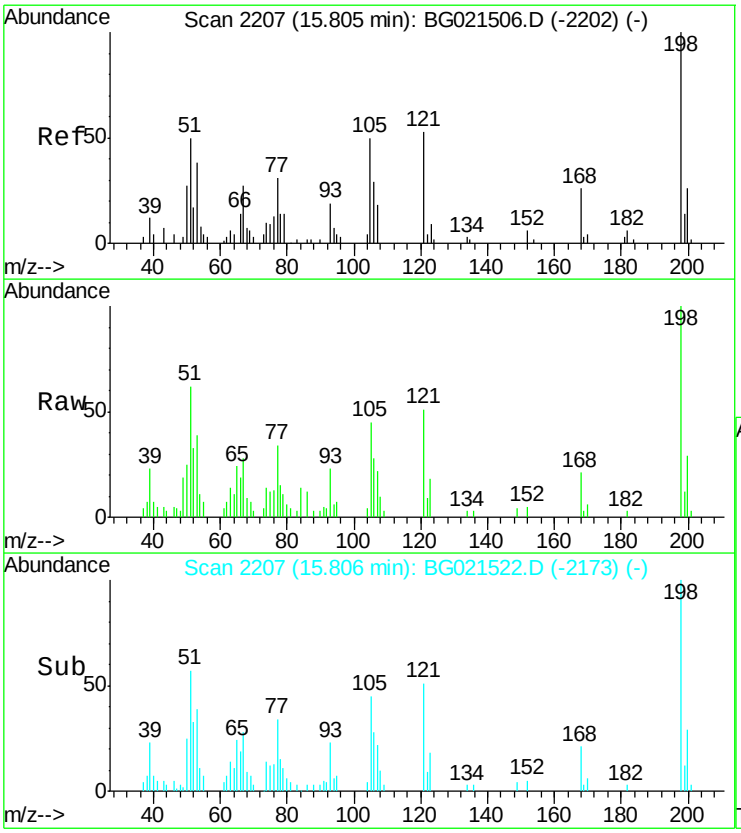
#61
4-Nitroaniline
Concen: 22.04 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 9598

Ion	Ratio	Lower	Upper
138	100		
92	57.4	51.9	77.9
108	119.4	95.3	142.9

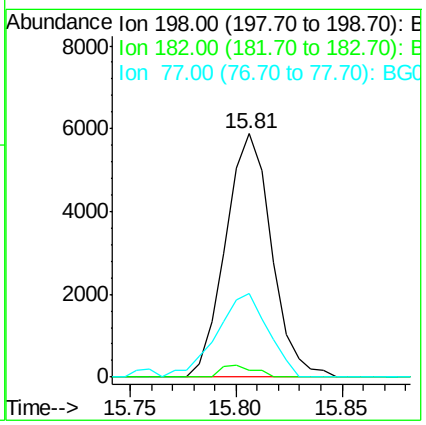


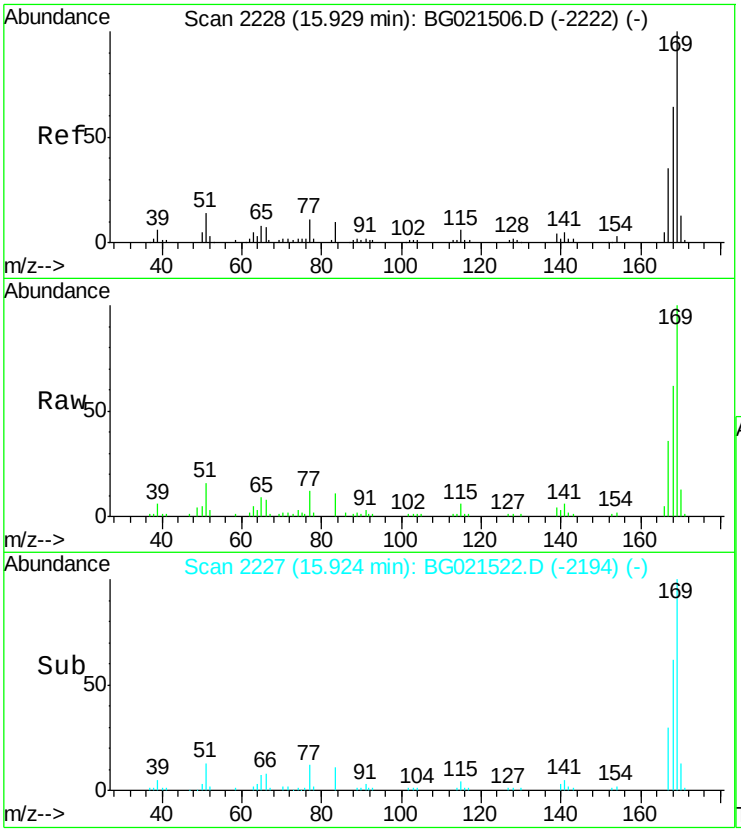


#64
4,6-Dinitro-2-methylphenol
Concen: 19.16 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:198 Resp: 8851

Ion	Ratio	Lower	Upper
198	100		
182	2.9	3.8	5.8#
77	34.4	24.2	36.4



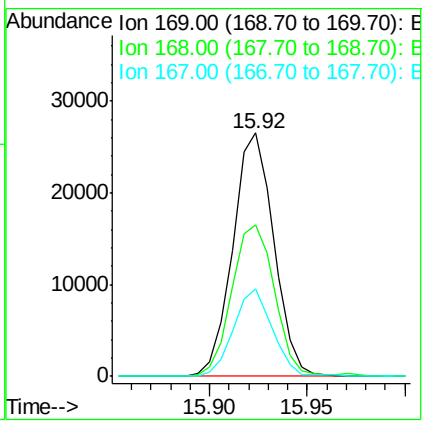


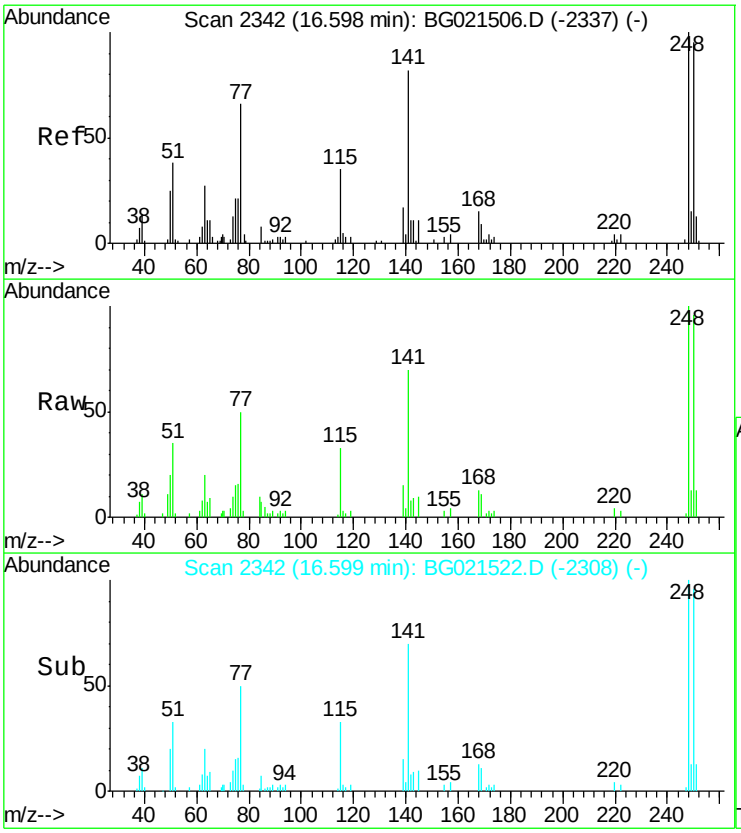
#65
N-Nitrosodiphenylamine
Concen: 18.73 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 38429

Ion	Ratio	Lower	Upper
169	100		
168	62.4	51.2	76.8
167	36.0	28.6	43.0

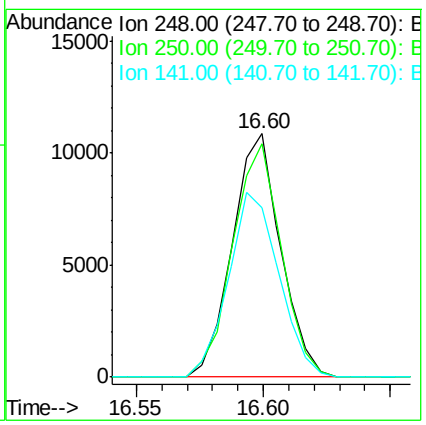


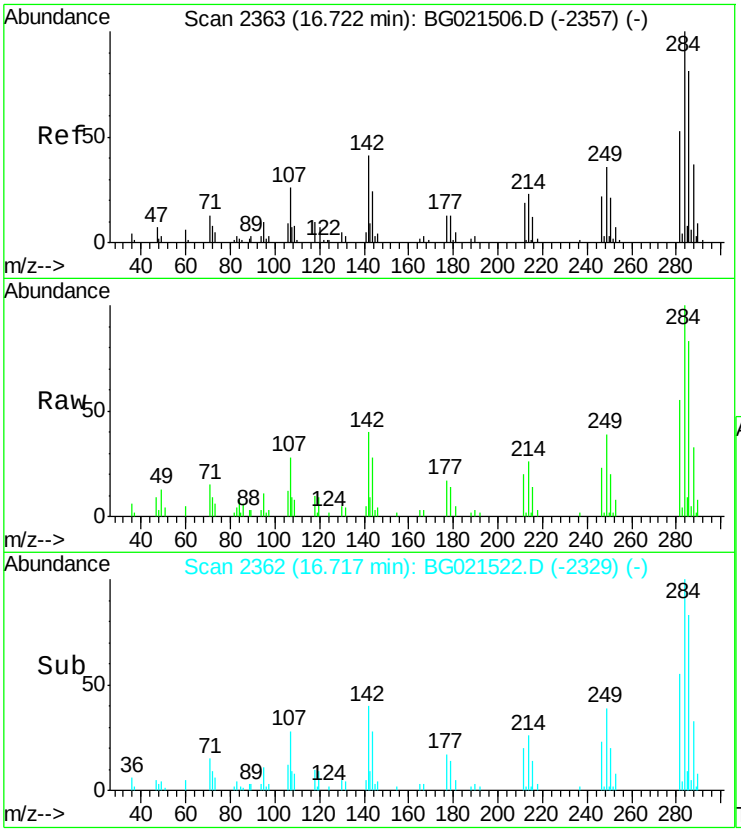


#66
4-Bromophenyl-phenylether
Concen: 18.62 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:248 Resp: 14407

Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.4	119.2
141	69.8	76.6	114.8#



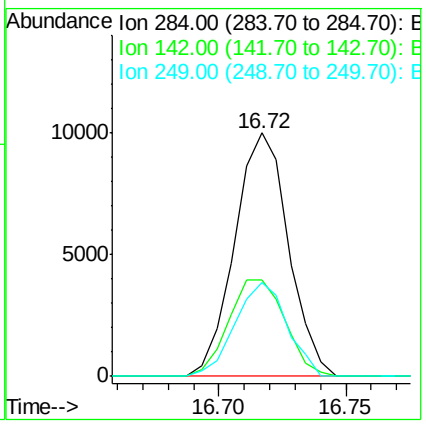


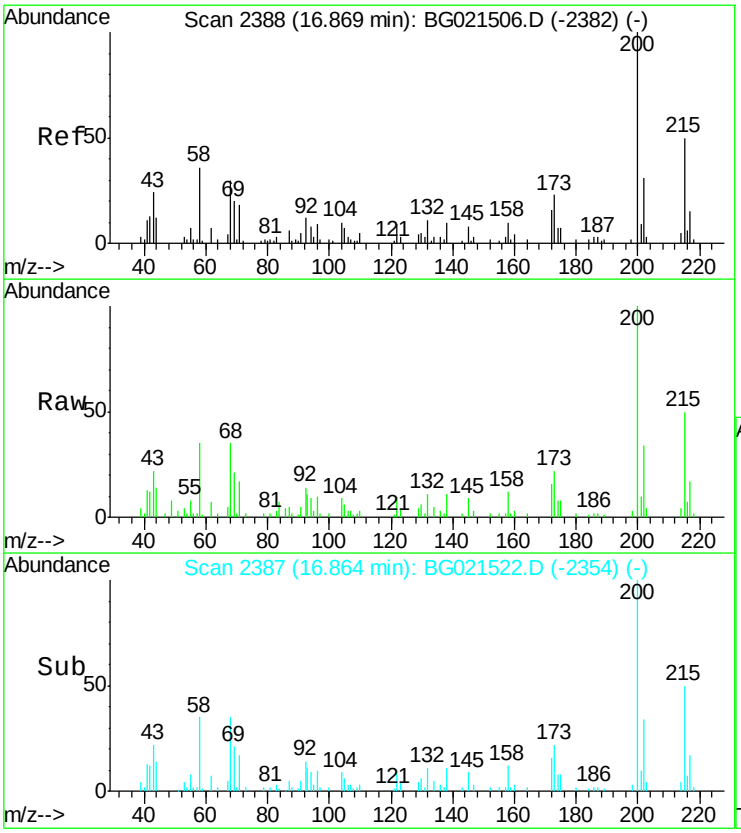
#67
Hexachlorobenzene
Concen: 18.12 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 14783

Ion	Ratio	Lower	Upper
284	100		
142	36.3	33.8	50.6
249	37.3	28.9	43.3

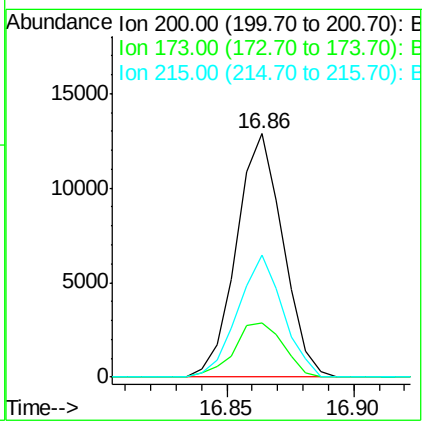


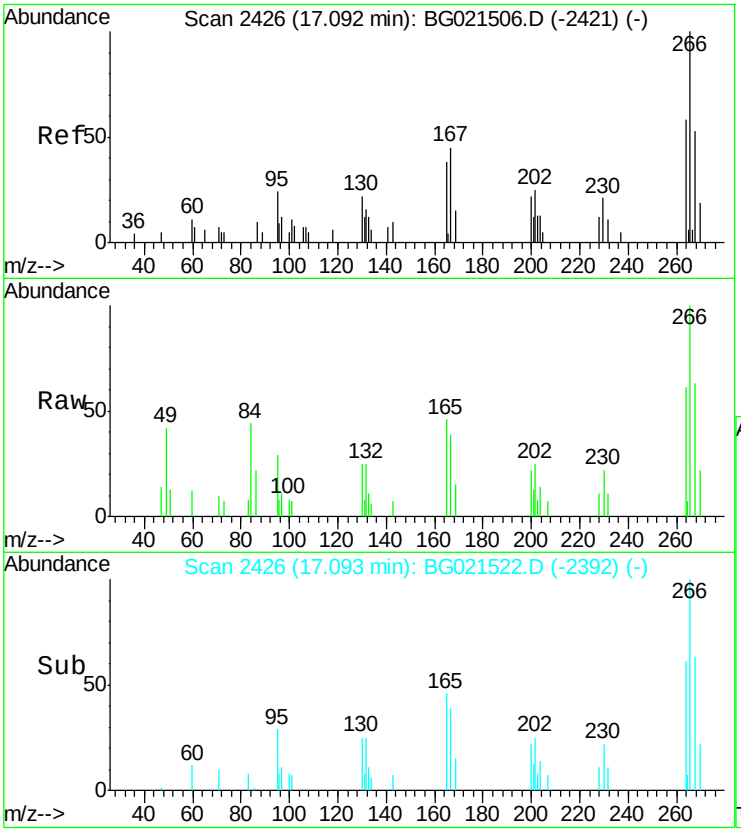


#68
Atrazine
Concen: 19.90 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:200 Resp: 16468

Ion	Ratio	Lower	Upper
200	100		
173	22.1	19.2	28.8
215	50.0	40.2	60.2



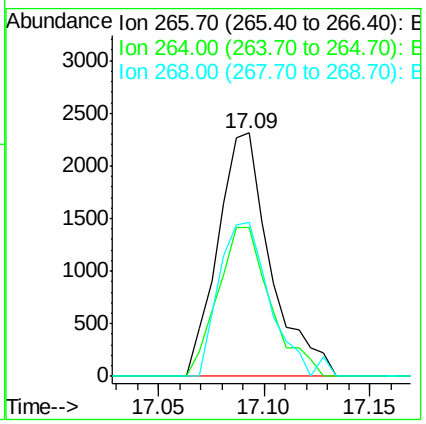


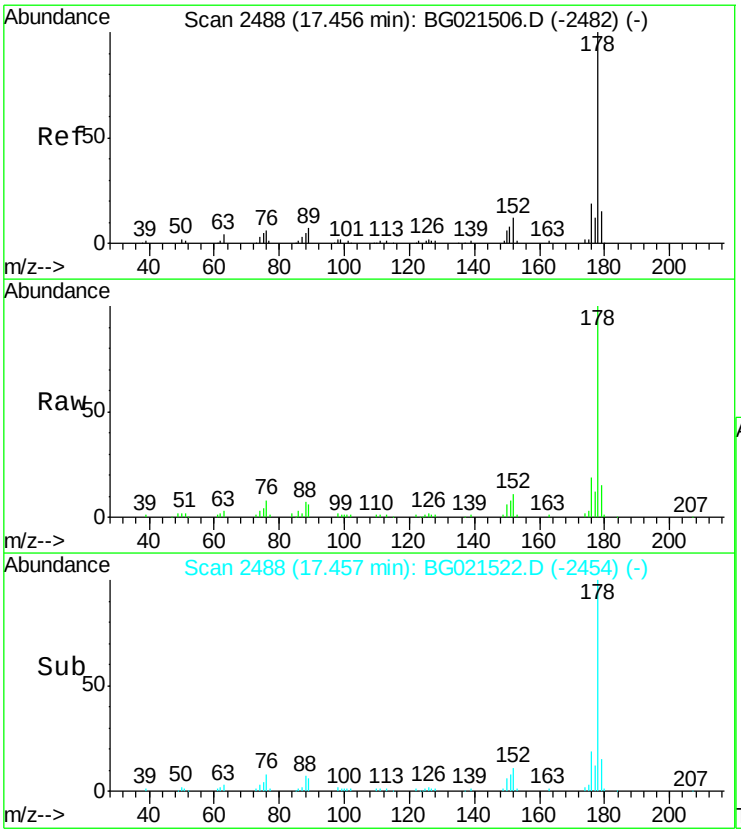
#69
Pentachlorophenol
Concen: 18.51 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 3994

Ion	Ratio	Lower	Upper
266	100		
264	68.3	56.7	85.1
268	63.3	50.6	76.0

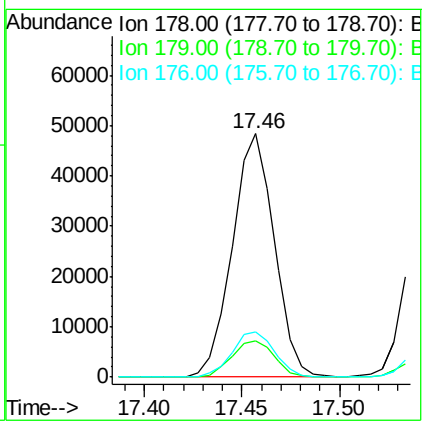


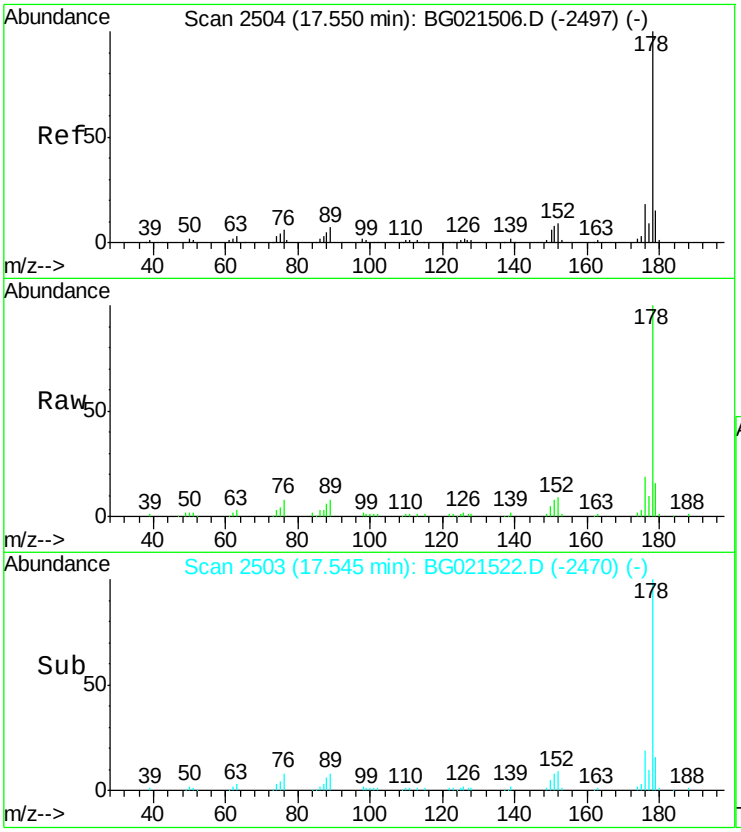


#70
Phenanthrene
Concen: 19.16 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:178 Resp: 71844

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	18.7	14.8	22.2



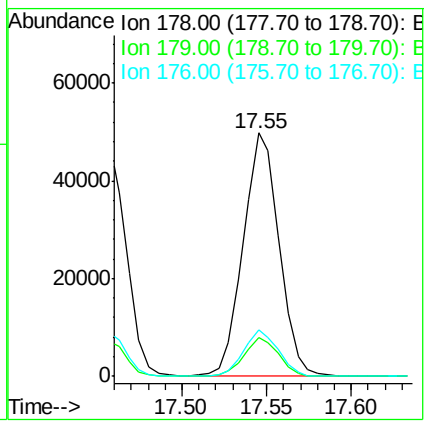


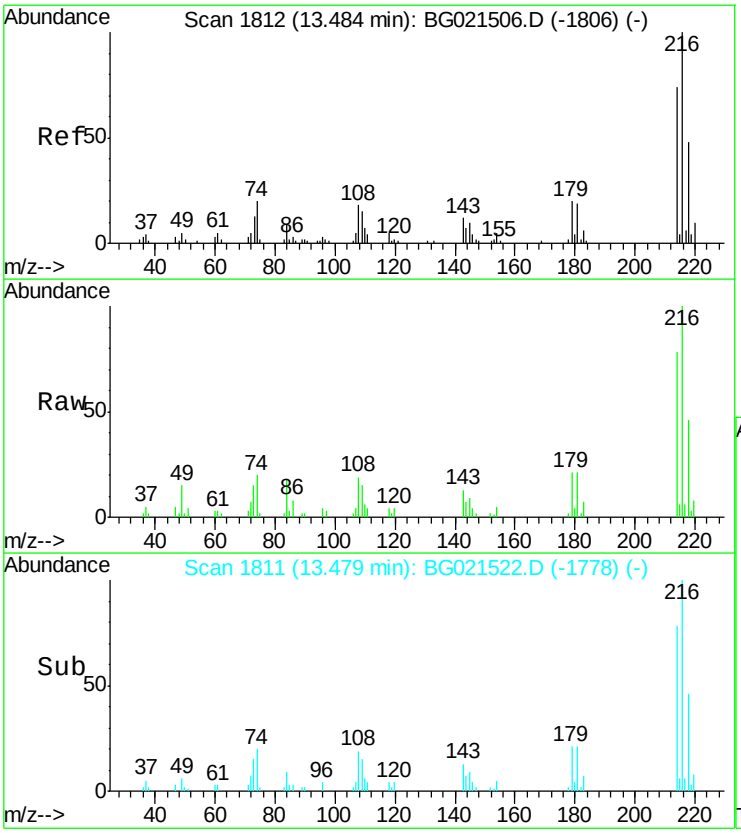
#72
Anthracene
Concen: 19.32 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 73748

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	19.2	15.6	23.4

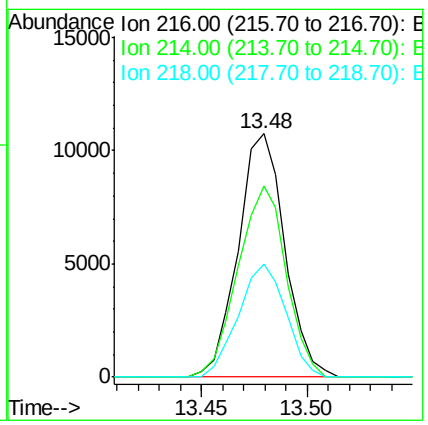


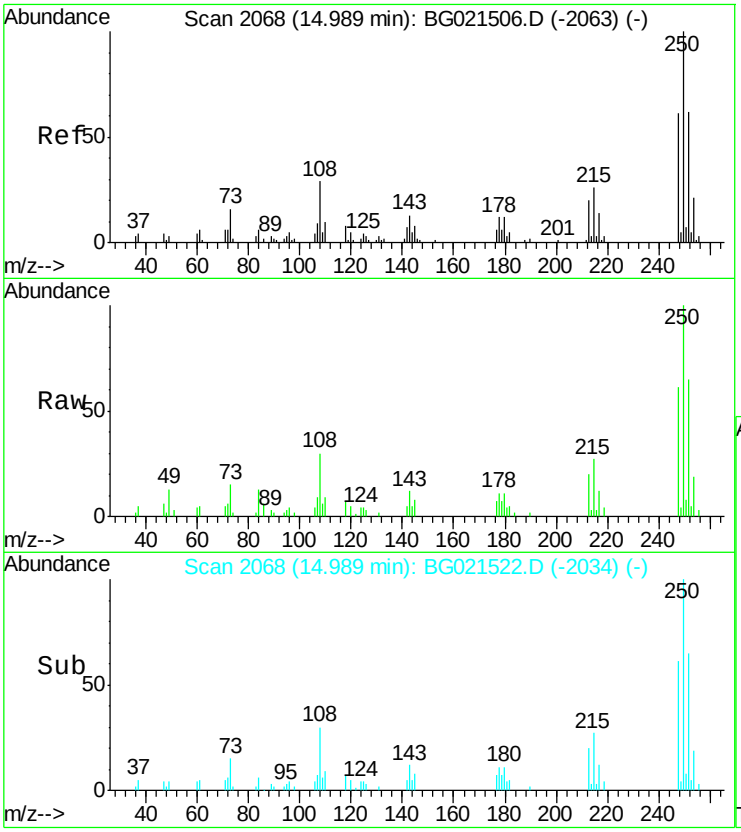


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.77 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:216 Resp: 16480

Ion	Ratio	Lower	Upper
216	100		
214	73.6	69.2	103.8
218	46.5	41.4	62.0



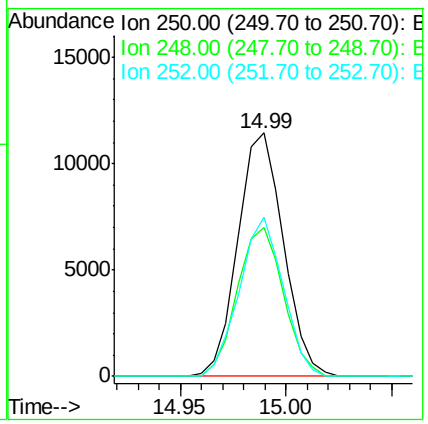


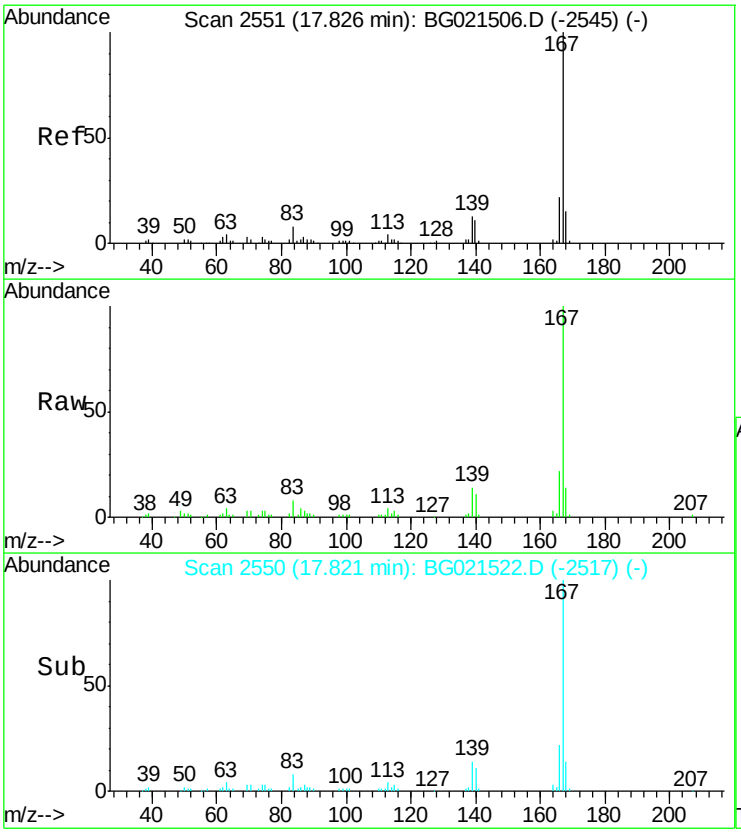
#74
Pentachlorobenzene
Concen: 17.83 ng/uL
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 17164

Ion	Ratio	Lower	Upper
250	100		
248	60.7	53.3	79.9
252	65.0	51.1	76.7

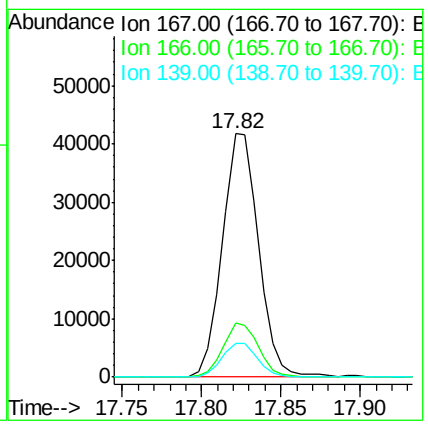


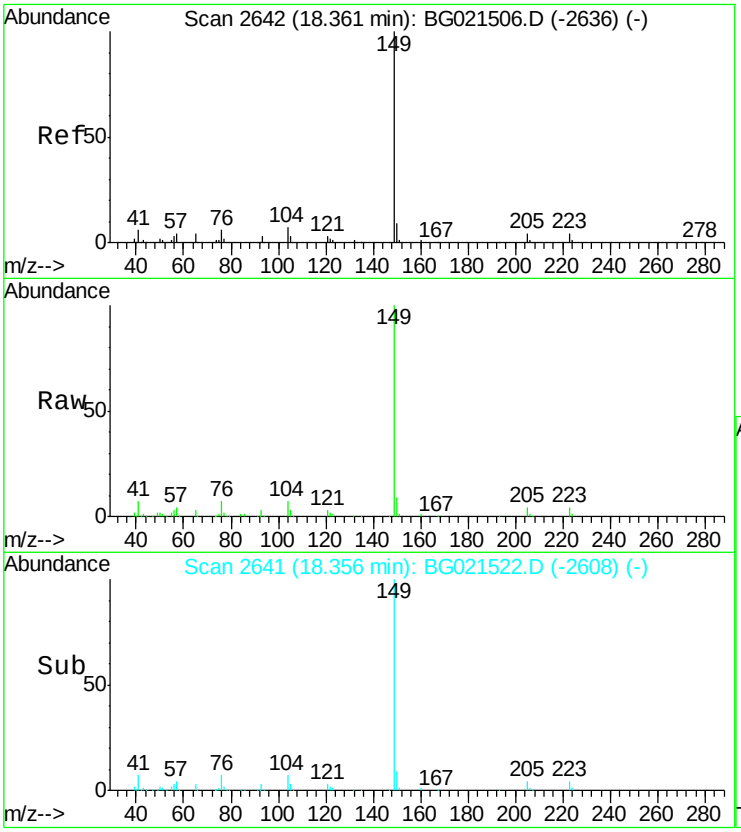


#75
Carbazole
Concen: 19.96 ng/ul
RT: 17.82 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:167 Resp: 65910

Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.0	28.4
139	13.7	12.2	18.4



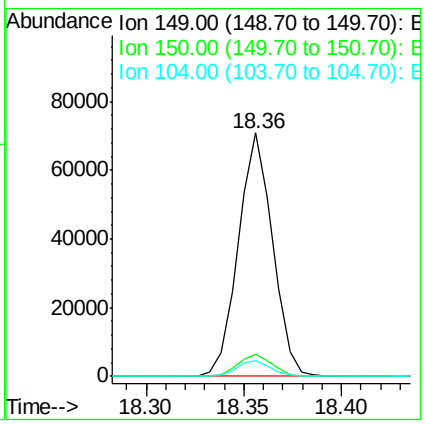


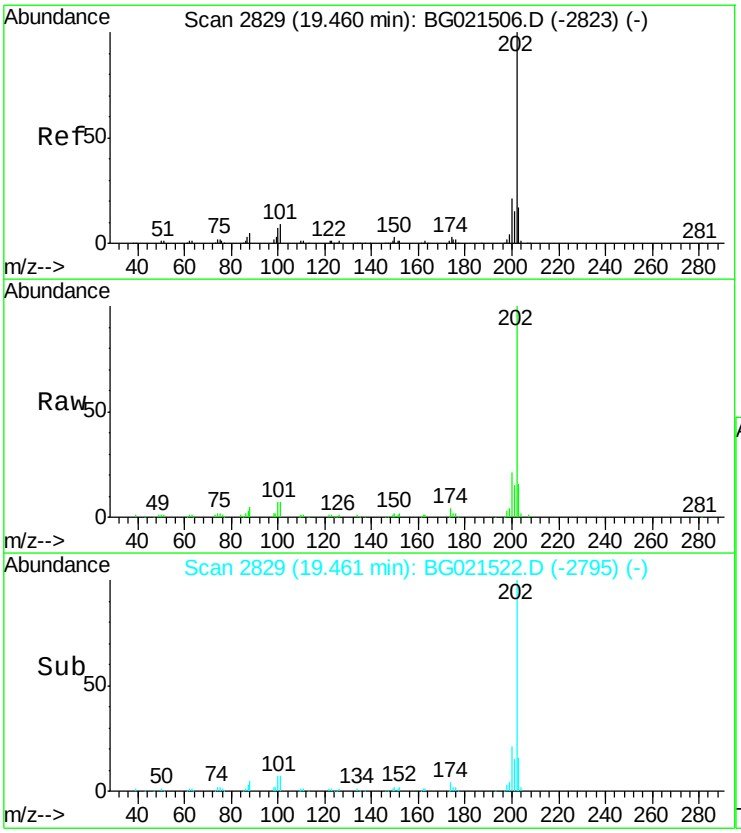
#76
Di-n-butylphthalate
Concen: 20.20 ng/ul
RT: 18.36 min Scan# 2641
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 86047

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.6	5.4	8.2

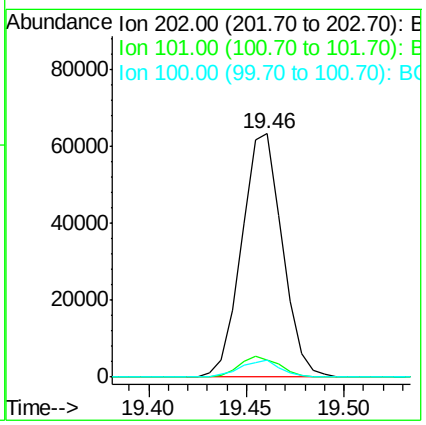


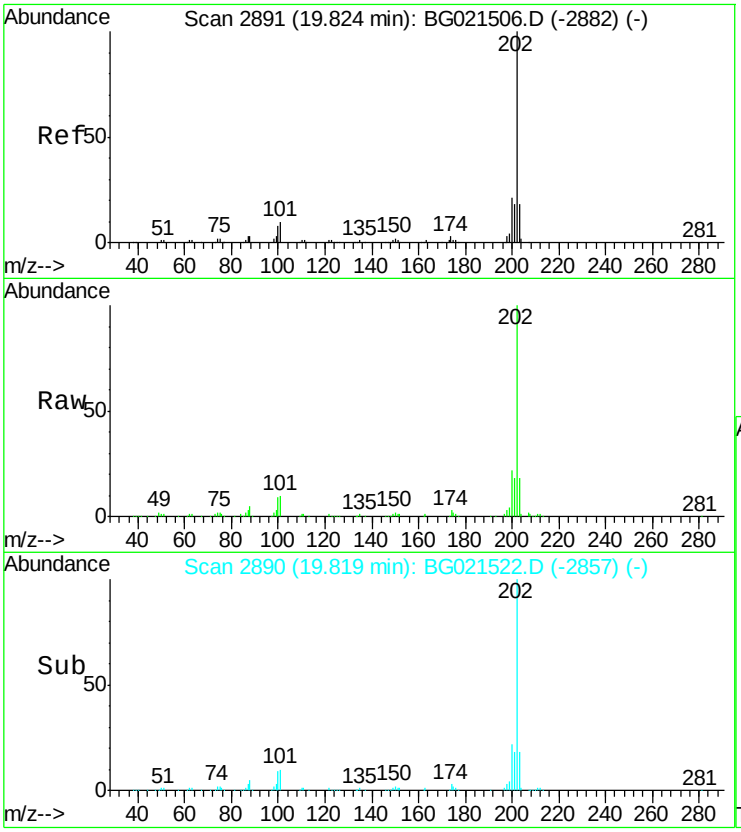


#77
Fluoranthene
Concen: 20.19 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:202 Resp: 91403

Ion	Ratio	Lower	Upper
202	100		
101	7.2	8.9	13.3#
100	7.0	7.0	10.4



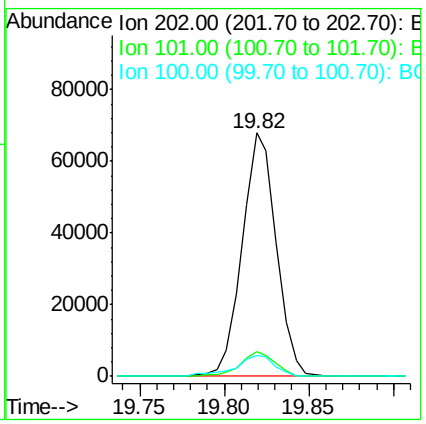


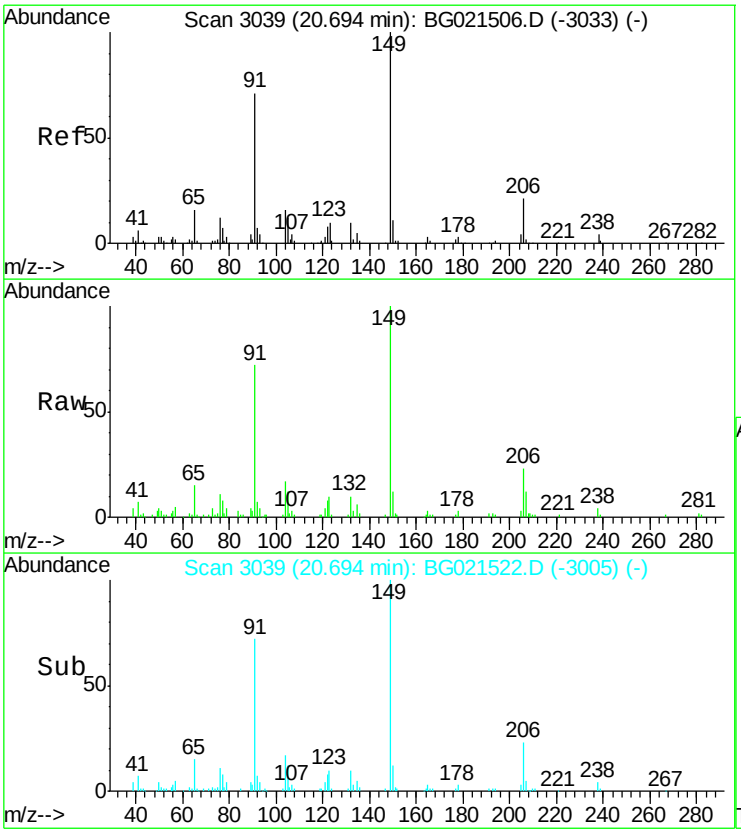
#80
Pyrene
Concen: 19.82 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. -0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 95321

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.8	14.8
100	8.7	9.3	13.9#

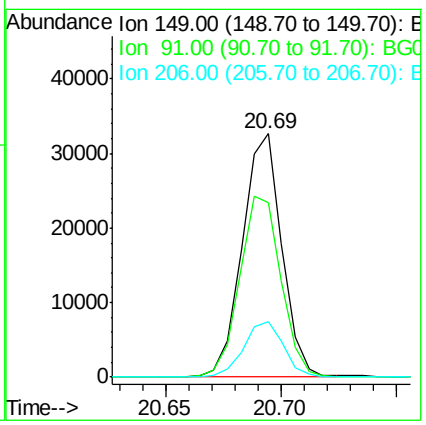


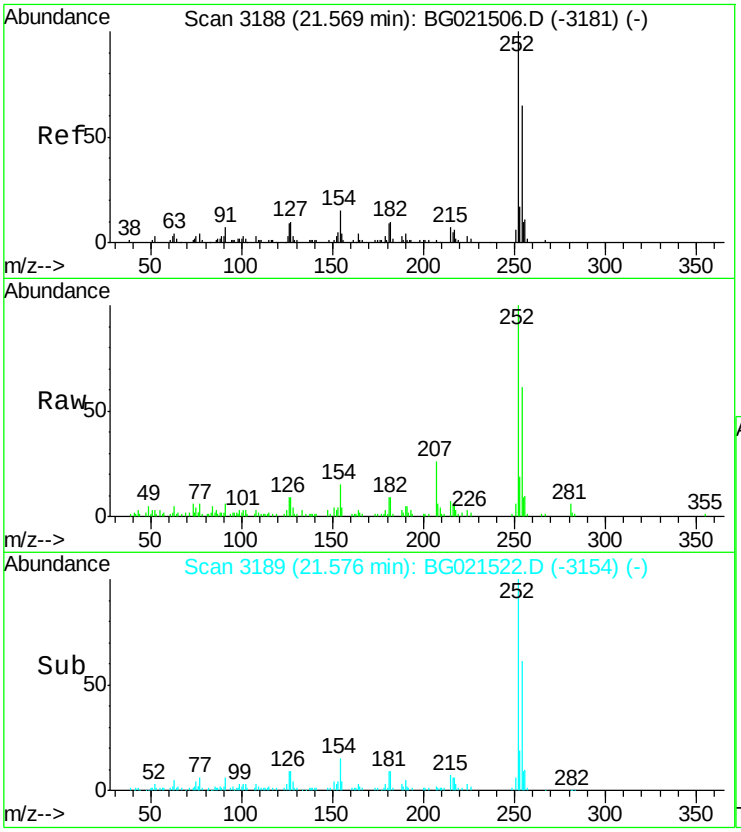


#81
Butylbenzylphthalate
Concen: 19.17 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:149 Resp: 38938

Ion	Ratio	Lower	Upper
149	100		
91	71.6	65.8	98.8
206	22.7	15.5	23.3



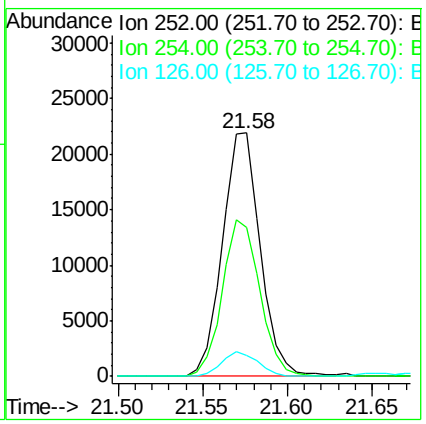


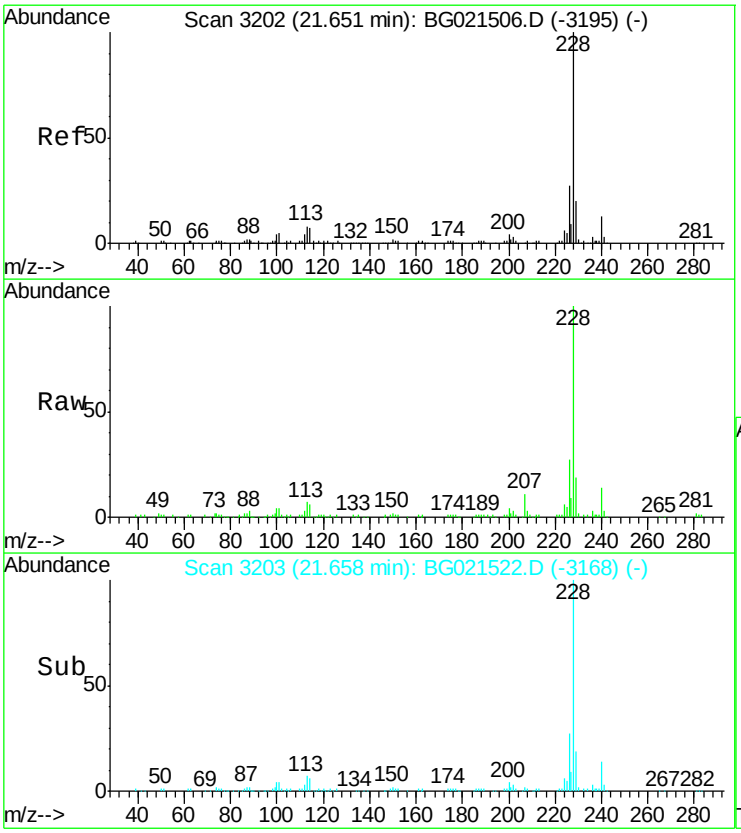
#82
3,3'-Dichlorobenzidine
Concen: 20.45 ng/ul
RT: 21.58 min Scan# 3189
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 34220

Ion	Ratio	Lower	Upper
252	100		
254	61.2	52.8	79.2
126	8.7	9.8	14.8#

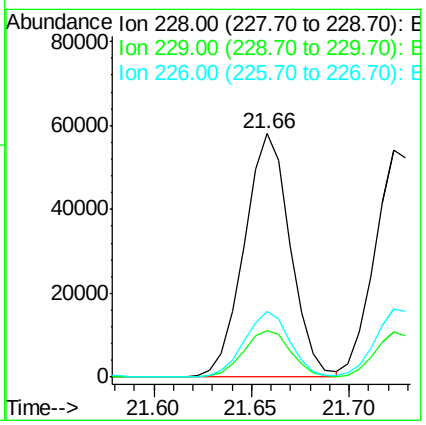


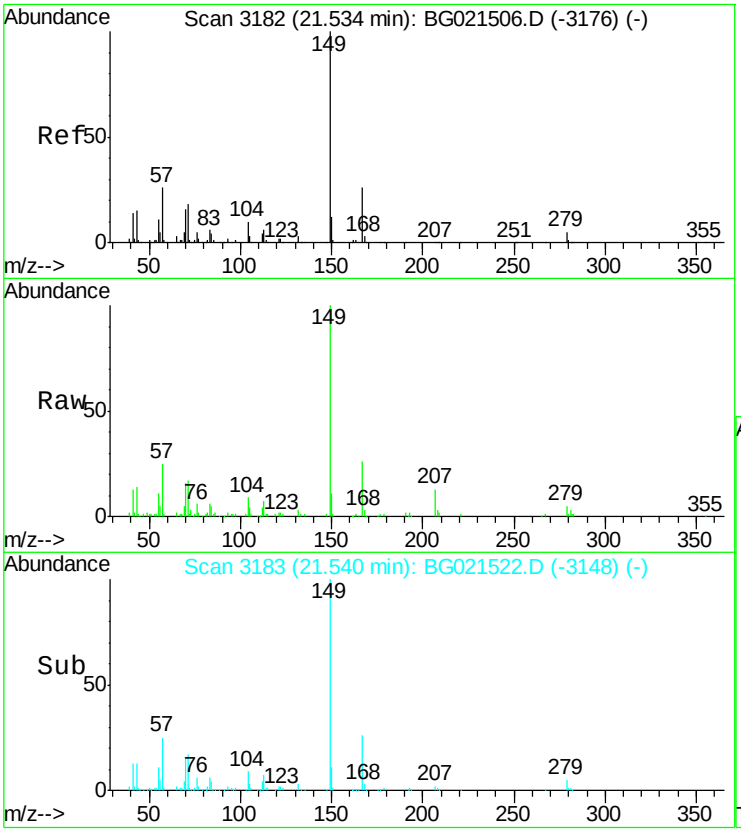


#83
Benzo(a)anthracene
Concen: 19.46 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:228 Resp: 94796

Ion	Ratio	Lower	Upper
228	100		
229	19.0	16.6	25.0
226	27.2	21.0	31.4



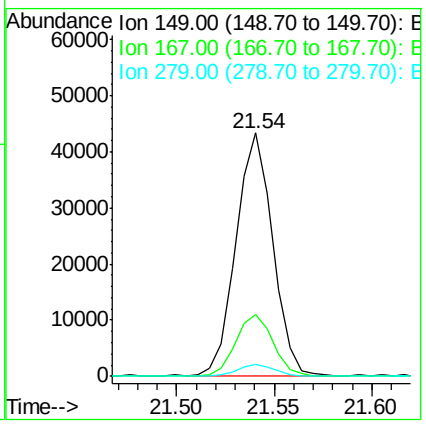


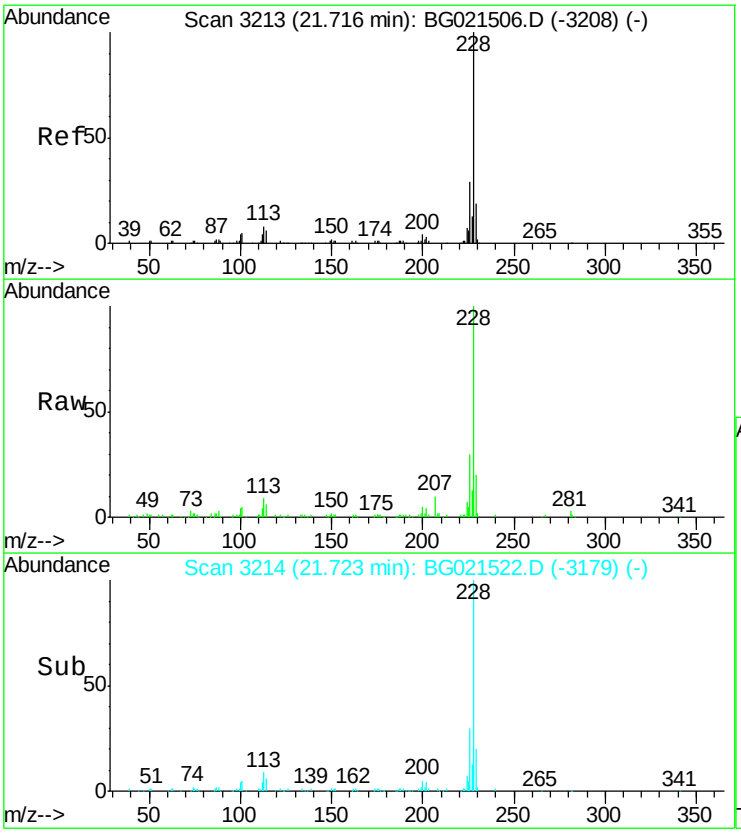
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.08 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 56684

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.5	30.7
279	4.9	3.7	5.5

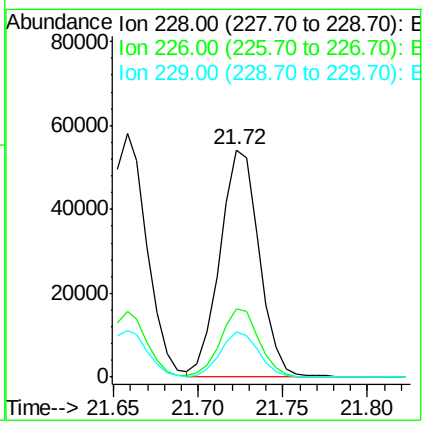


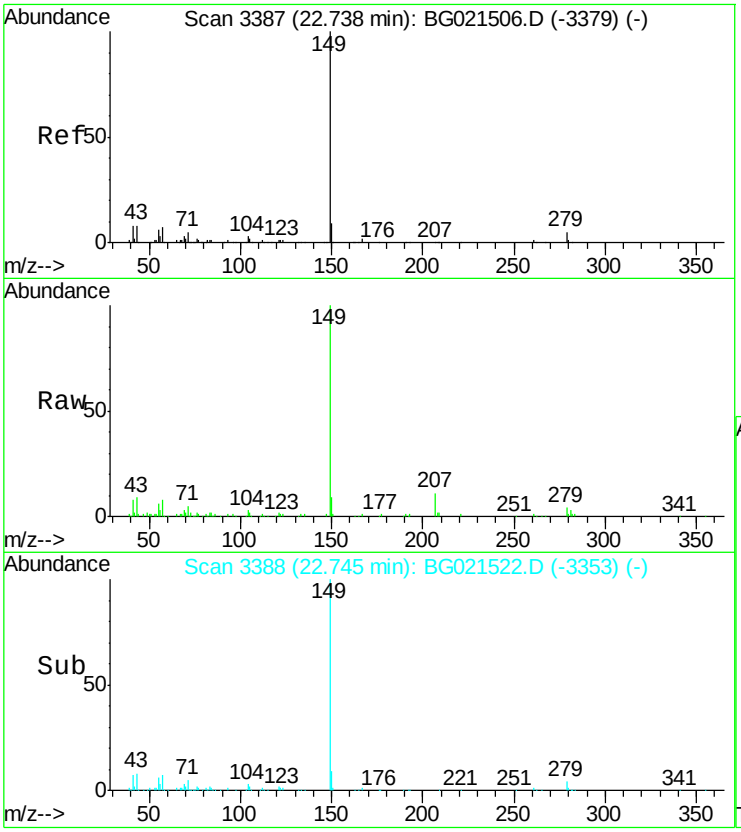


#85
Chrysene
Concen: 18.93 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:228 Resp: 87338

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.7	16.2	24.2

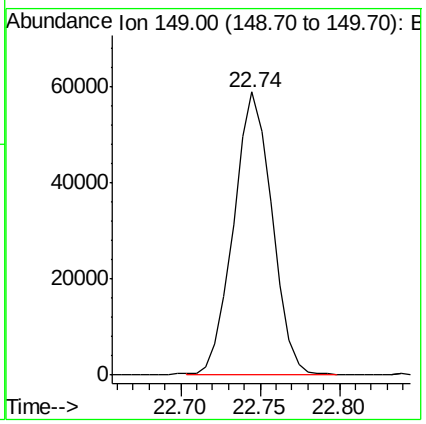


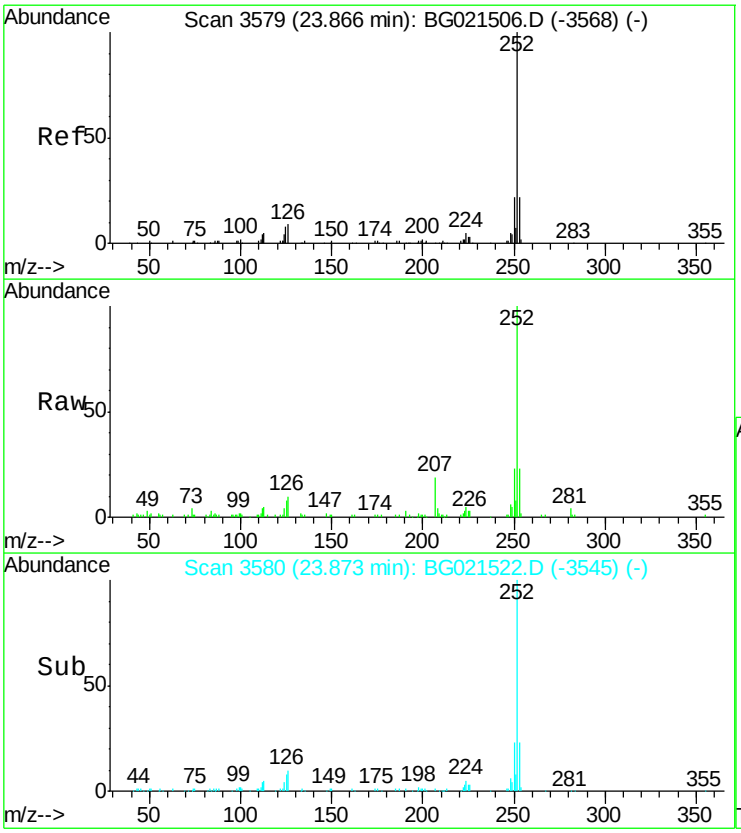


#87
Di-n-octyl phthalate
Concen: 19.36 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 99297

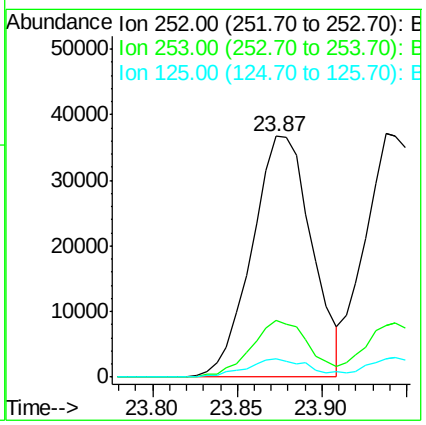


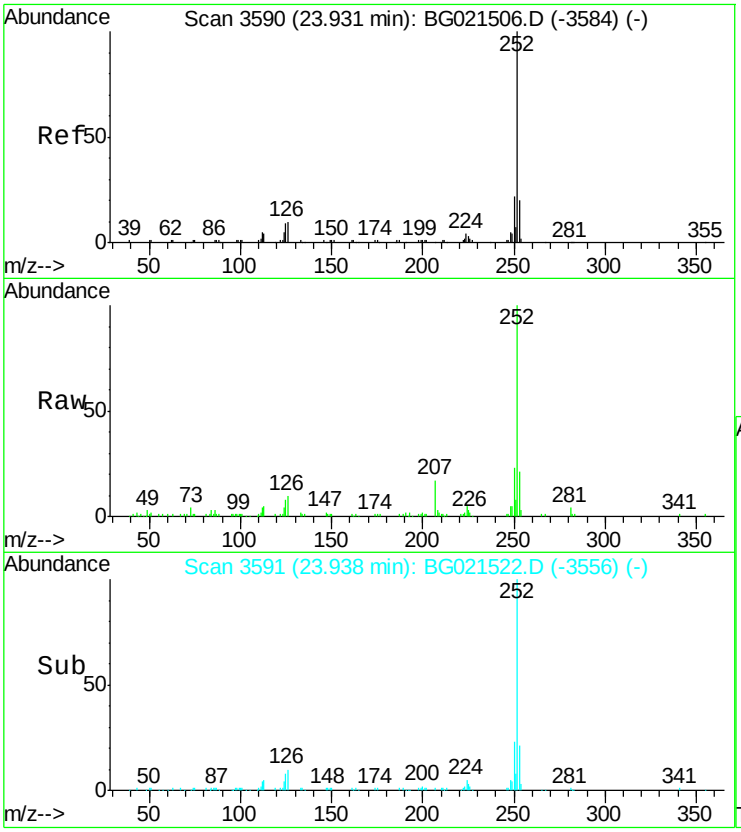


#88
Benzo(b)fluoranthene
Concen: 18.61 ng/ul
RT: 23.87 min Scan# 3580
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:252 Resp: 90306

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	7.7	7.6	11.4



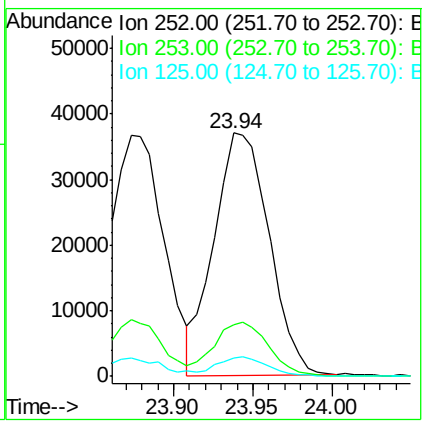


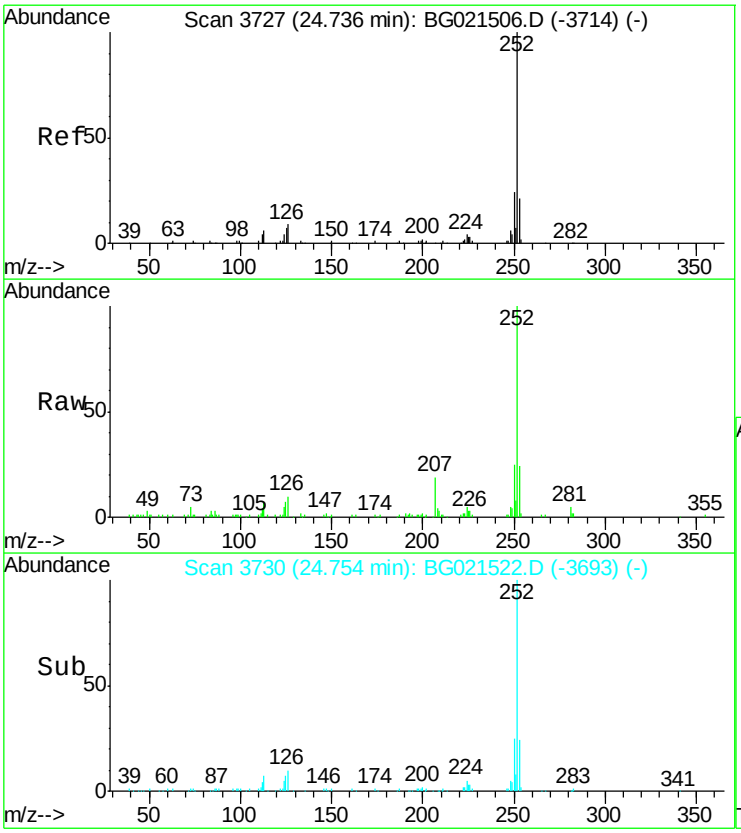
#89
Benzo(k)fluoranthene
Concen: 18.63 ng/ul
RT: 23.94 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 88800

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	7.8	7.7	11.5

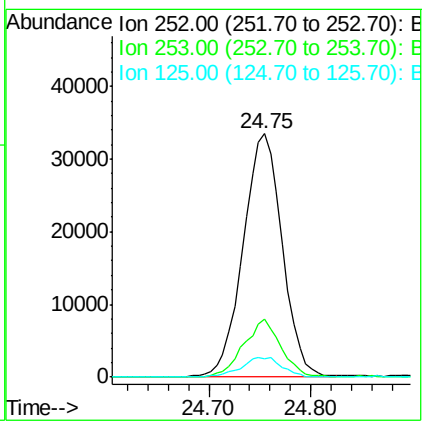


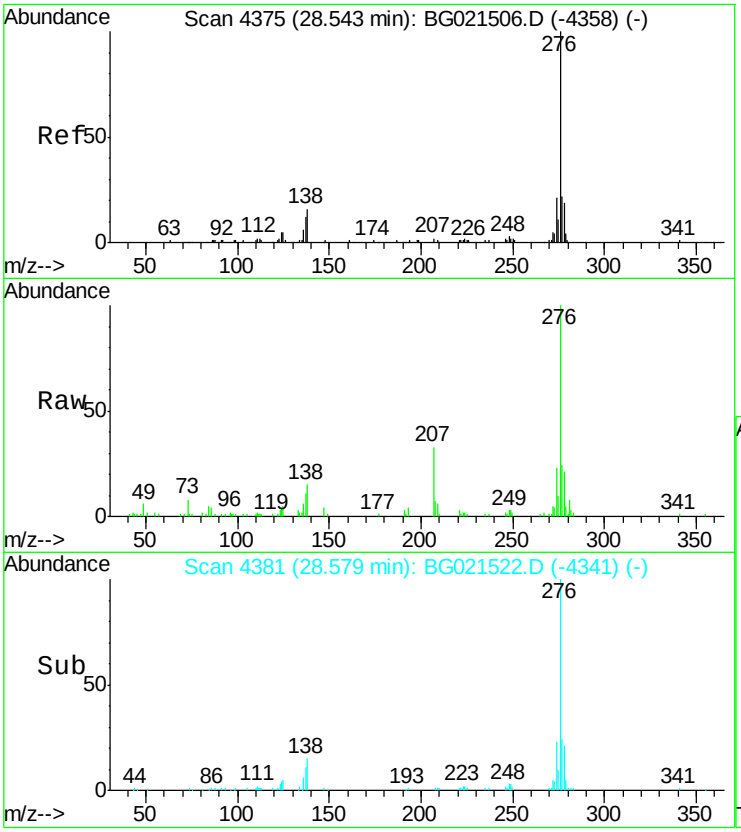


#91
Benzo(a)pyrene
Concen: 19.12 ng/ul
RT: 24.75 min Scan# 3730
Delta R.T. 0.02 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:252 Resp: 90084

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	7.4	8.2	12.2#



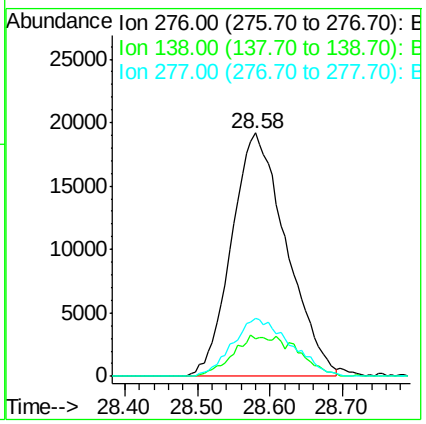


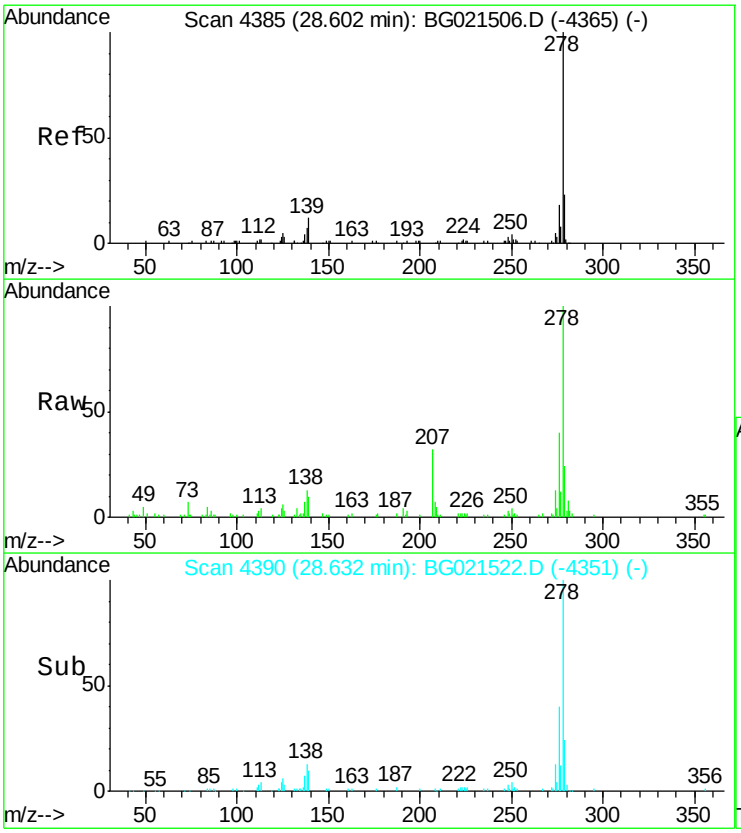
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.83 ng/ul
RT: 28.58 min Scan# 4381
Delta R.T. 0.04 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 100814

Ion	Ratio	Lower	Upper
276	100		
138	15.2	15.8	23.6#
277	24.0	19.0	28.6

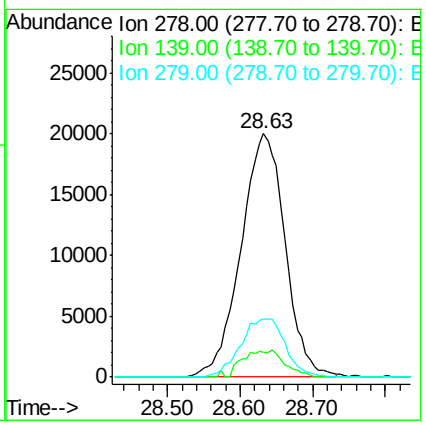


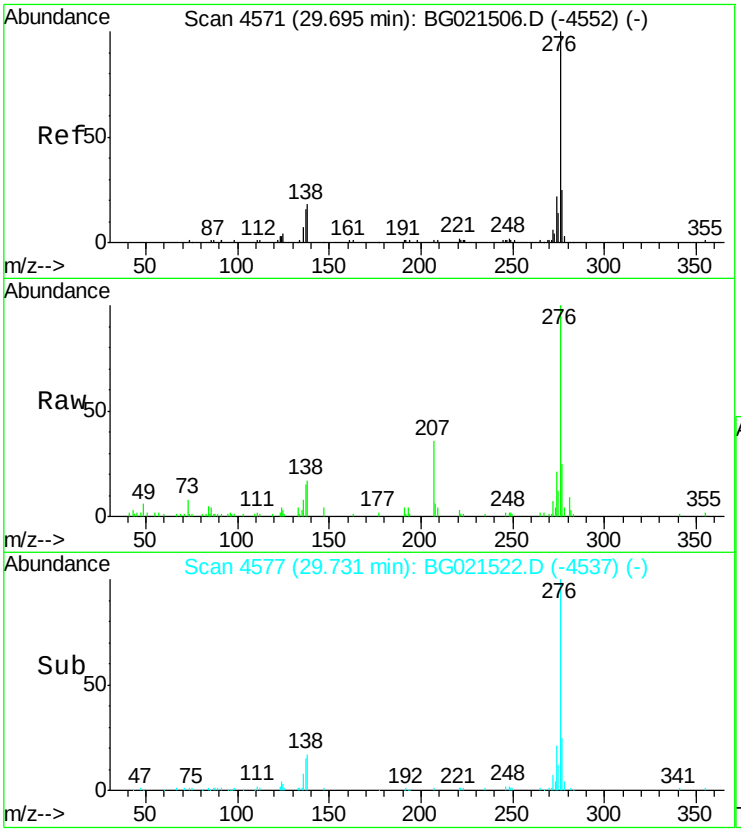


#93
Dibenzo(a,h)anthracene
Concen: 18.61 ng/ul
RT: 28.63 min Scan# 4390
Delta R.T. 0.03 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Tgt Ion:278 Resp: 84767

Ion	Ratio	Lower	Upper
278	100		
139	10.3	12.1	18.1#
279	23.6	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 18.63 ng/ul
RT: 29.73 min Scan# 4577
Delta R.T. 0.04 min
Lab File: BG021522.D
Acq: 28 Mar 2016 12:16

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 82049

Ion	Ratio	Lower	Upper
276	100		
138	17.1	13.9	20.9
277	25.2	19.8	29.6