Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111315\
Data File : BG019582.D
Acq On : 13 Nov 2015 13:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Nov 14 00:01:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	34630	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	142102	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.80	164	107857	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	293728	20.00	ng/ul	-0.01
78) Chrysene-d12	21.81	240	375003	20.00	ng/ul	-0.02
86) Perylene-d12	25.15	264	358447	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	5745	7.95	ng/uL	-0.01
5) Phenol-d5	7.31	99	61368	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	42607	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	38084	19.19	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	48159	19.02	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	21019	20.13	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	24220	19.54	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.61	165	49245	18.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	59270	21.78	ng/ul	-0.01
44) Dimethylphthalate-d6	14.19	166	172398	19.39	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	188307	19.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.99	143	28140	19.92	ng/ul	0.00
58) Fluorene-d10	15.79	176	150961	18.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	34286	18.03	ng/ul	-0.01
71) Anthracene-d10	17.64	188	246932	18.44	ng/ul	-0.01
79) Pyrene-d10	19.91	212	301833	18.39	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.92	264	327902	18.23	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	6907	8.39	ng/uL#	88
4) Benzaldehyde	7.28	77	44990	21.76	ng/ul	100
6) Phenol	7.34	94	66333	19.59	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.57	93	47780	20.54	ng/ul	95
10) 2-Chlorophenol	7.72	128	38769	18.98	ng/ul	97
11) 2-Methylphenol	8.61	108	47583	19.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.69	45	42890	23.00	ng/ul#	91
14) Acetophenone	8.99	105	82293	19.36	ng/ul	85
15) N-Nitroso-di-n-propylamine	8.97	70	53878	19.34	ng/ul#	86
16) 4-Methylphenol	8.94	108	53247	19.47	ng/ul	91
17) Hexachloroethane	9.26	117	18980	17.79	ng/ul#	89
20) Nitrobenzene	9.38	77	75176	18.41	ng/ul#	97
21) Isophorone	9.90	82	142414	19.25	ng/ul	99
23) 2-Nitrophenol	10.10	139	25332	17.99	ng/ul	90
24) 2,4-Dimethylphenol	10.15	107	66249	18.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.38	93	73230	20.91	ng/ul	96
27) 2,4-Dichlorophenol	10.63	162	46466	18.08	ng/ul#	88
28) Naphthalene	11.05	128	132331	18.61	ng/ul	96
30) 4-Chloroaniline	11.14	127	59418	20.83	ng/ul	97
31) Hexachlorobutadiene	11.32	225	43430	16.53	ng/ul	95
32) Caprolactam	11.90	113	14953	16.23	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.26	107	63732	18.47	ng/ul#	93
34) 2-Methylnaphthalene	12.64	142	103373	18.09	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111315\
Data File : BG019582.D
Acq On : 13 Nov 2015 13:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Nov 14 00:01:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	101044	18.69 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	79239	17.82 ng/ul#	94
38) Hexachlorocyclopentadiene	12.98	237	52848	16.02 ng/ul	98
39) 2,4,6-Trichlorophenol	13.24	196	48771	18.56 ng/ul	92
40) 2,4,5-Trichlorophenol	13.31	196	51969	18.02 ng/ul	97
41) 1,1'-Biphenyl	13.64	154	144744	18.98 ng/ul#	95
42) 2-Chloronaphthalene	13.68	162	112487	18.92 ng/ul	95
43) 2-Nitroaniline	13.88	65	48839	19.20 ng/ul	99
45) Dimethylphthalate	14.24	163	171012	18.80 ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	33819	18.37 ng/ul	98
48) Acenaphthylene	14.52	152	186689	18.50 ng/ul	99
49) 3-Nitroaniline	14.70	138	31613	19.95 ng/ul	94
50) Acenaphthene	14.86	153	127015	18.64 ng/ul	96
51) 2,4-Dinitrophenol	14.91	184	22380	16.17 ng/ul	91
53) 4-Nitrophenol	15.00	109	34303	15.57 ng/ul#	70
54) Dibenzofuran	15.19	168	183082	18.25 ng/ul	99
55) 2,4-Dinitrotoluene	15.15	165	53640	18.45 ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.42	232	53542	17.76 ng/ul#	95
57) Diethylphthalate	15.60	149	165395	18.42 ng/ul	99
59) Fluorene	15.84	166	158591	18.12 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.83	204	90275	17.35 ng/ul	99
61) 4-Nitroaniline	15.86	138	33711	18.51 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.91	198	36121	17.57 ng/ul#	94
65) N-Nitrosodiphenylamine	16.04	169	140945	18.55 ng/ul	97
66) 4-Bromophenyl-phenylether	16.72	248	62350	17.86 ng/ul	98
67) Hexachlorobenzene	16.84	284	64647	17.45 ng/ul#	91
68) Atrazine	16.98	200	70492	18.72 ng/ul	99
69) Pentachlorophenol	17.18	266	37937	17.35 ng/ul	89
70) Phenanthrene	17.58	178	269992	18.21 ng/ul	97
72) Anthracene	17.67	178	274048	18.14 ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	78053	18.34 ng/uL	95
74) Pentachlorobenzene	15.11	250	75884	17.69 ng/uL	99
75) Carbazole	17.94	167	236849	19.64 ng/ul	96
76) Di-n-butylphthalate	18.48	149	286872	19.20 ng/ul#	97
77) Fluoranthene	19.58	202	372415	19.41 ng/ul#	96
80) Pyrene	19.94	202	384200	18.26 ng/ul#	91
81) Butylbenzylphthalate	20.81	149	130441	19.07 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.70	252	134362	18.29 ng/ul#	95
83) Benzo(a)anthracene	21.79	228	396240	18.14 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.68	149	187810	19.32 ng/ul	99
85) Chrysene	21.86	228	373379	18.23 ng/ul	99
87) Di-n-octyl phthalate	22.93	149	326434	20.11 ng/ul	100
88) Benzo(b)fluoranthene	24.08	252	379427	17.95 ng/ul#	96
89) Benzo(k)fluoranthene	24.15	252	373755	18.37 ng/ul#	98
91) Benzo(a)pyrene	24.99	252	369065	18.17 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.98	276	412242	18.02 ng/ul#	97
93) Dibenzo(a,h)anthracene	29.04	278	344603	18.04 ng/ul#	94
94) Benzo(g,h,i)perylene	30.16	276	175885	10.13 ng/ul#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111315\
Data File : BG019582.D
Acq On : 13 Nov 2015 13:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Nov 14 00:01:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:27 2015
Response via : Initial Calibration

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

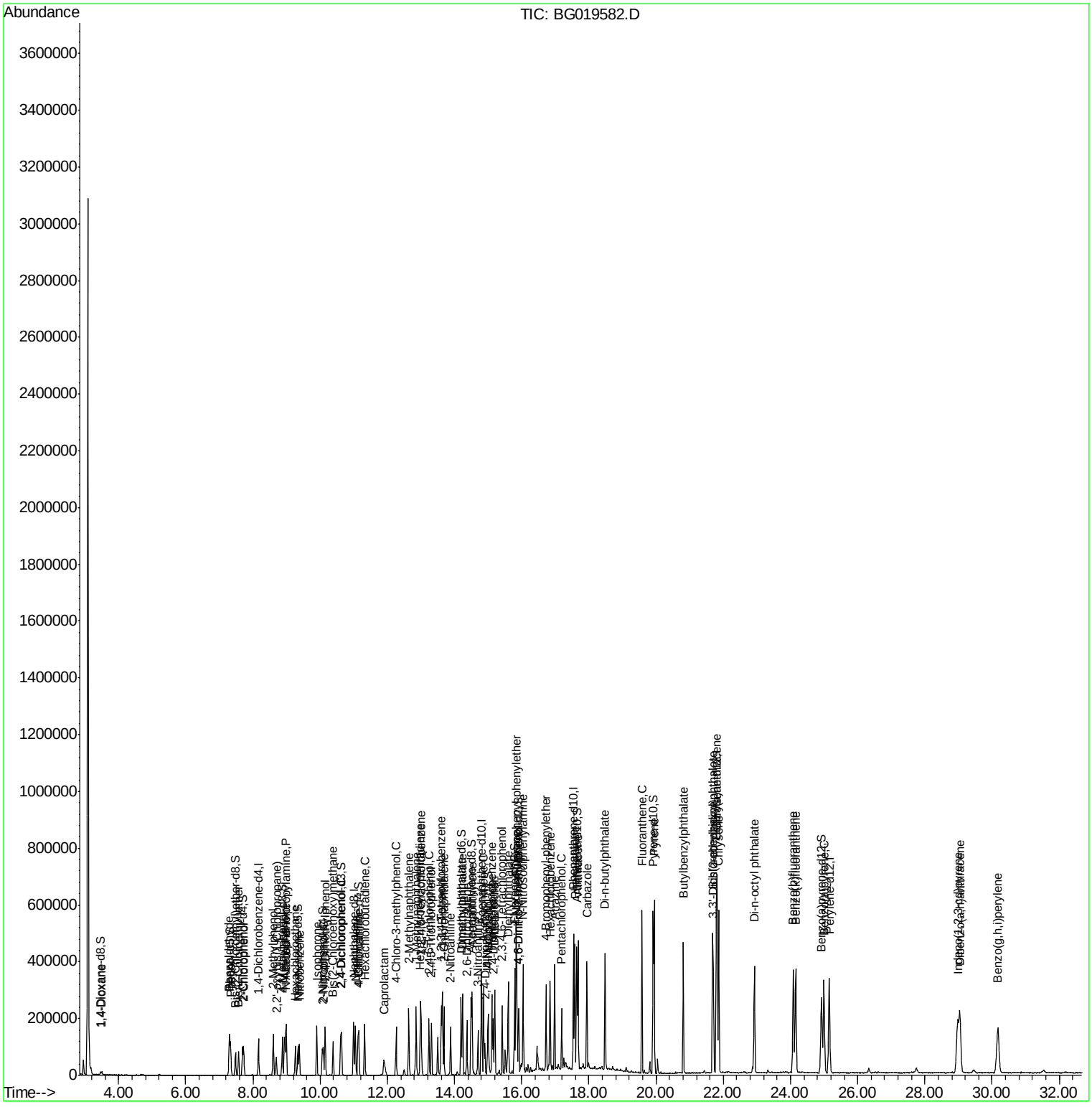
(#) = qualifier out of range (m) = manual integration (+) = signals summed

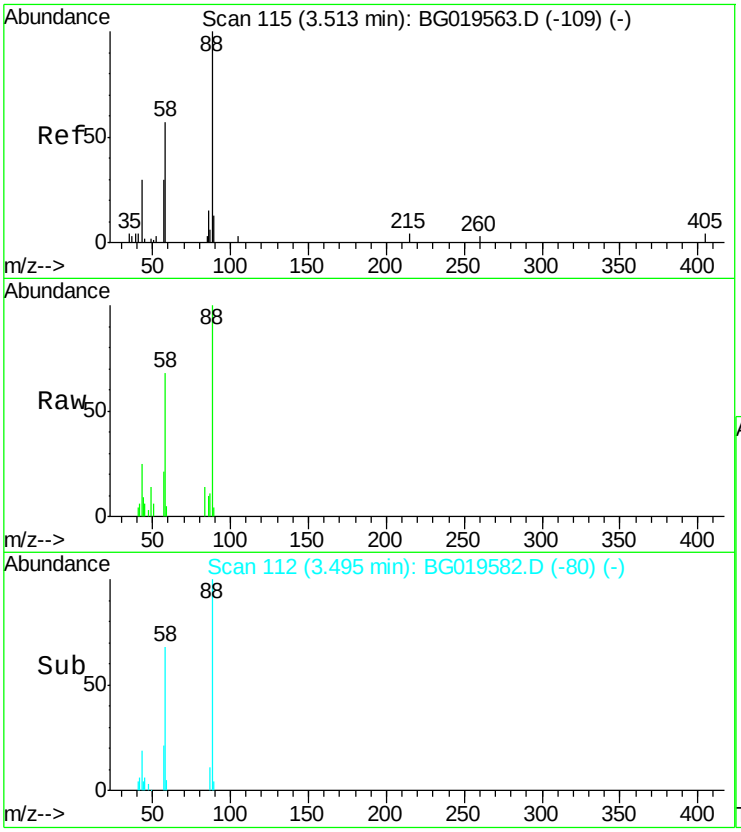
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111315\
Data File : BG019582.D
Acq On : 13 Nov 2015 13:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Nov 14 00:01:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:27 2015
Response via : Initial Calibration



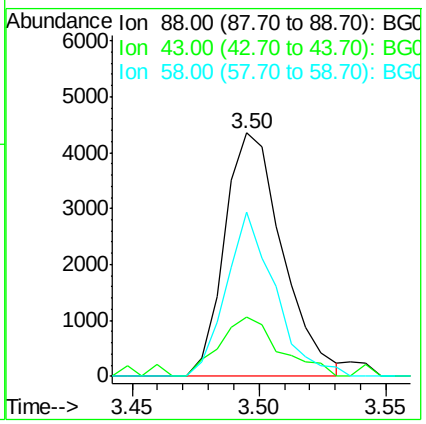


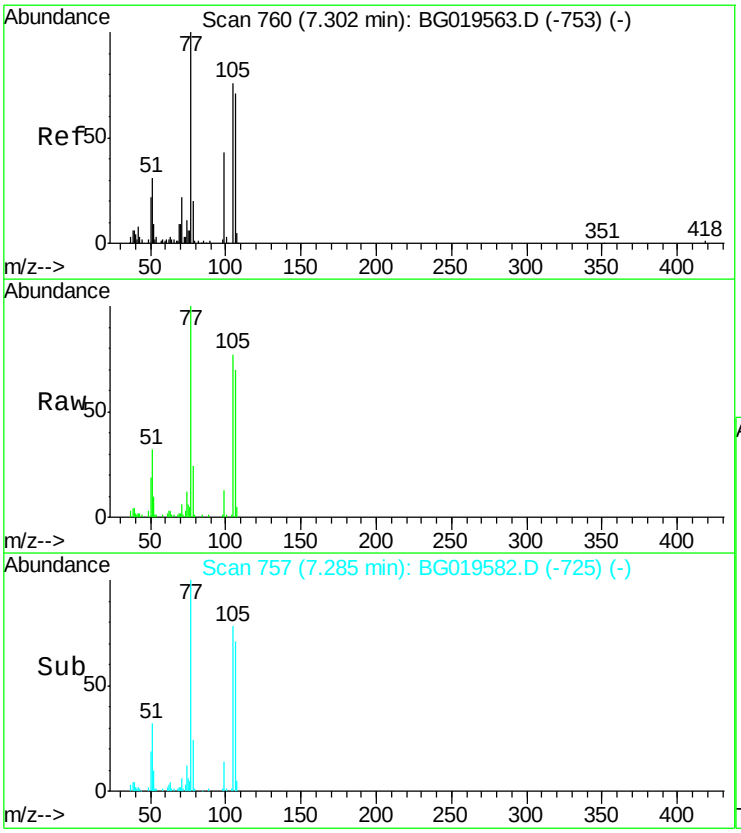
#2
1,4-Dioxane
Concen: 8.39 ng/uL
RT: 3.50 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 6907

Ion	Ratio	Lower	Upper
88	100		
43	24.6	29.8	44.8#
58	67.6	50.3	75.5

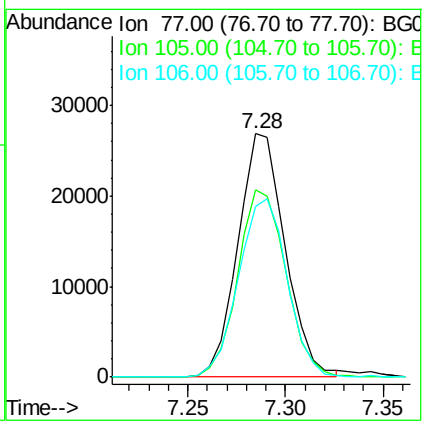


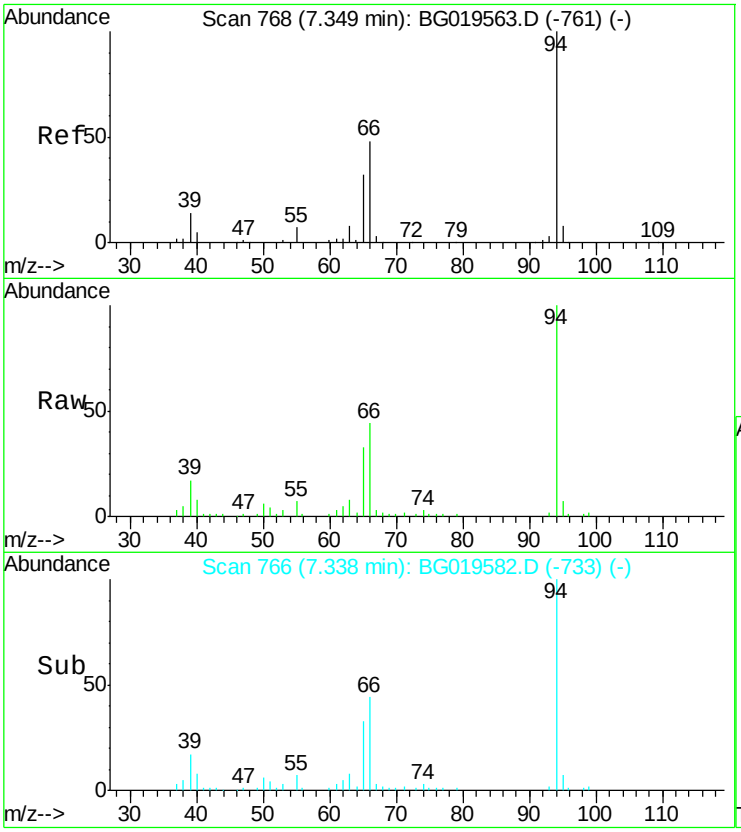


#4
Benzaldehyde
Concen: 21.76 ng/ul
RT: 7.28 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion: 77 Resp: 44990

Ion	Ratio	Lower	Upper
77	100		
105	77.1	61.6	92.4
106	70.1	56.4	84.6



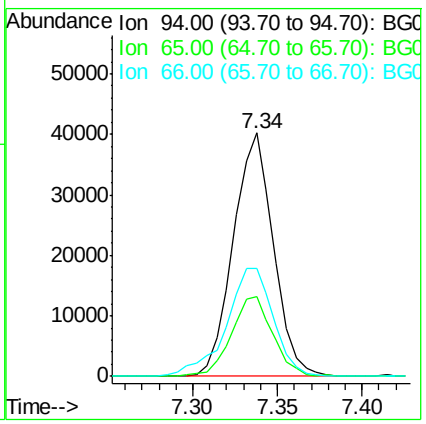


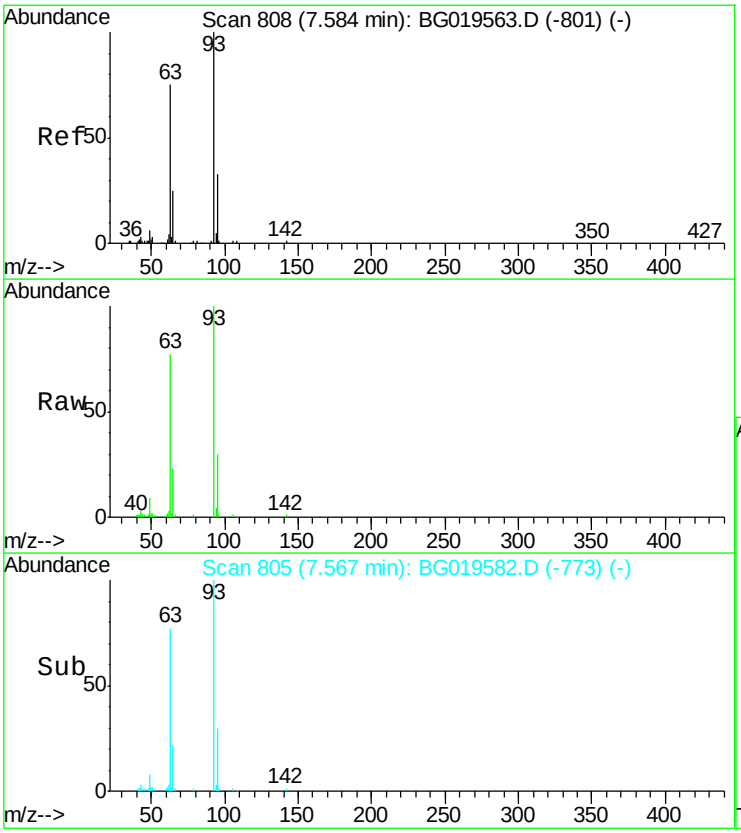
#6
Phenol
Concen: 19.59 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 66333

Ion	Ratio	Lower	Upper
94	100		
65	33.0	29.3	43.9
66	44.2	45.0	67.6#

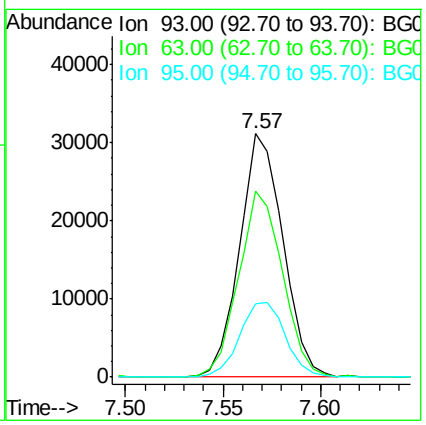


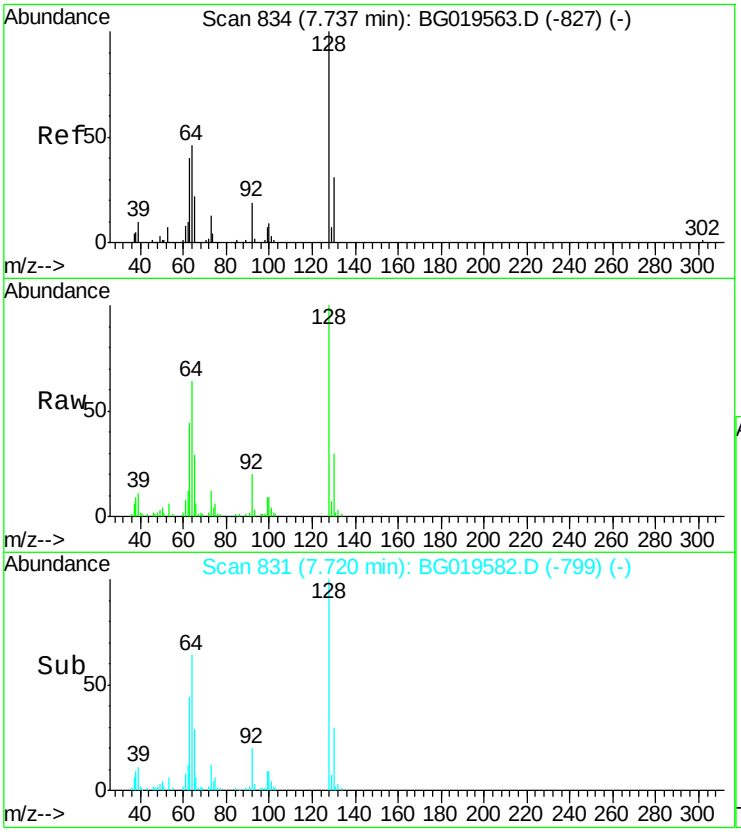


#8
Bis(2-Chloroethyl)ether
Concen: 20.54 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion: 93 Resp: 47780

Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.8	86.6
95	30.0	25.6	38.4



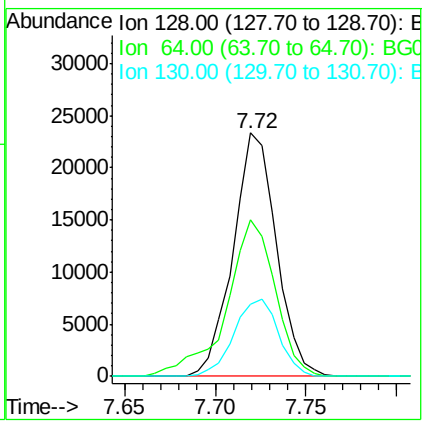


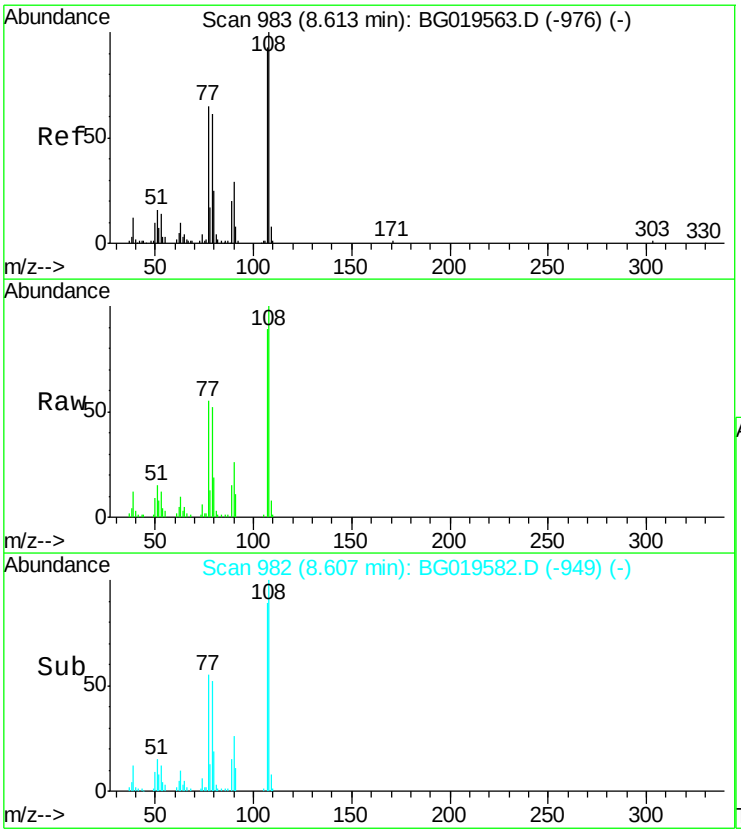
#10
2-Chlorophenol
Concen: 18.98 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 38769

Ion	Ratio	Lower	Upper
128	100		
64	64.5	53.2	79.8
130	29.8	25.9	38.9

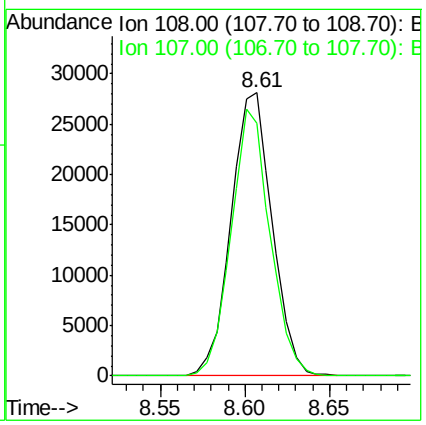


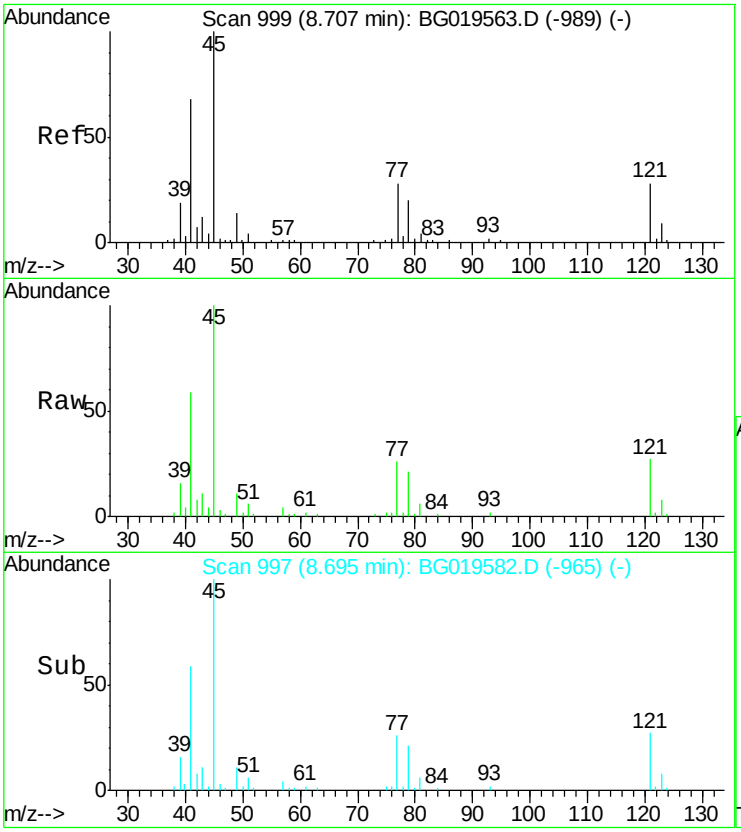


#11
2-Methylphenol
Concen: 19.00 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:108 Resp: 47583

Ion	Ratio	Lower	Upper
108	100		
107	89.4	71.2	106.8



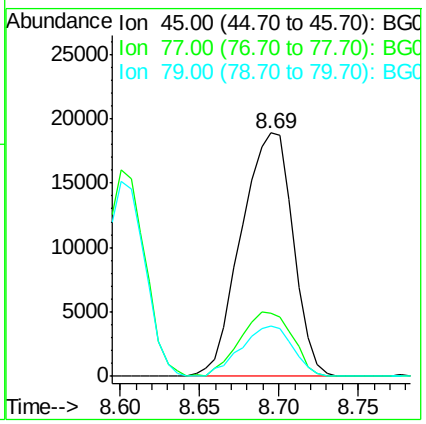


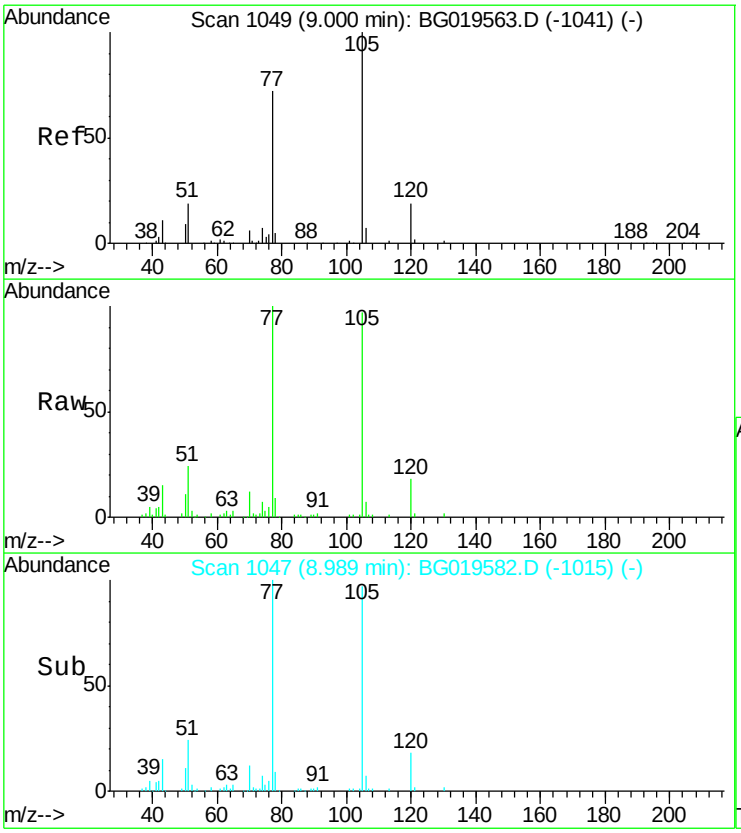
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.00 ng/ul
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 42890

Ion	Ratio	Lower	Upper
45	100		
77	25.9	26.2	39.2#
79	20.6	18.6	28.0

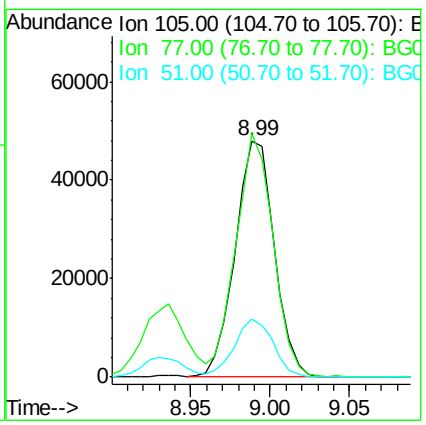


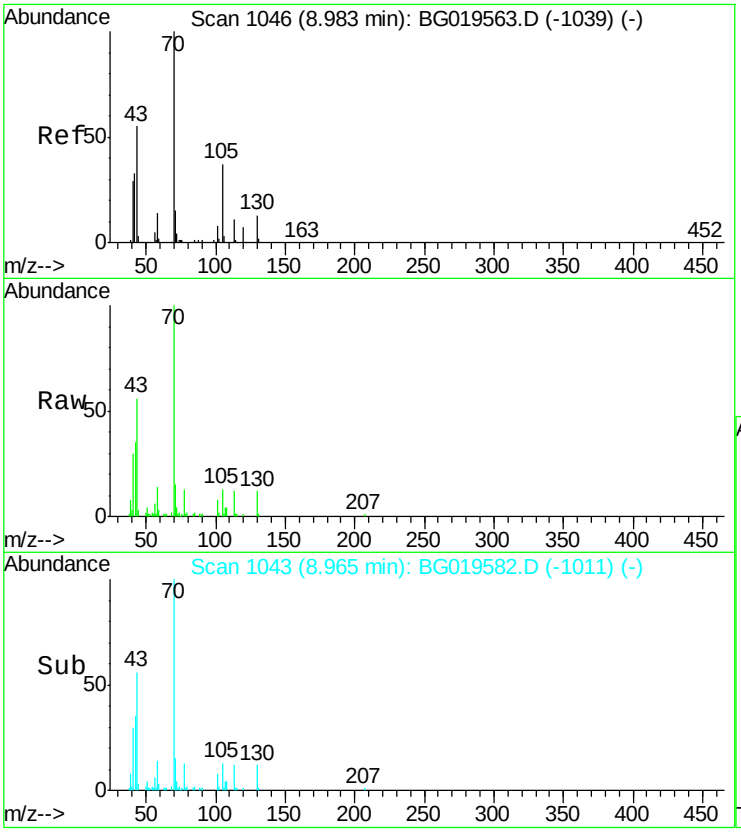


#14
Acetophenone
Concen: 19.36 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:105 Resp: 82293

Ion	Ratio	Lower	Upper
105	100		
77	103.2	69.5	104.3
51	24.7	21.8	32.6



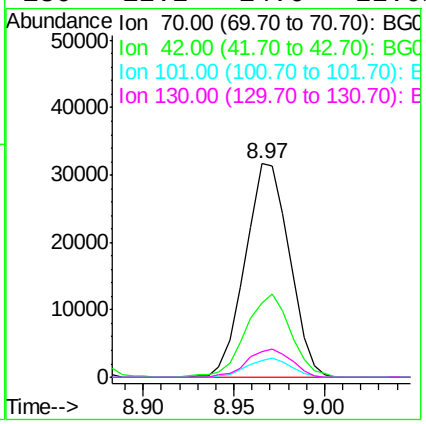


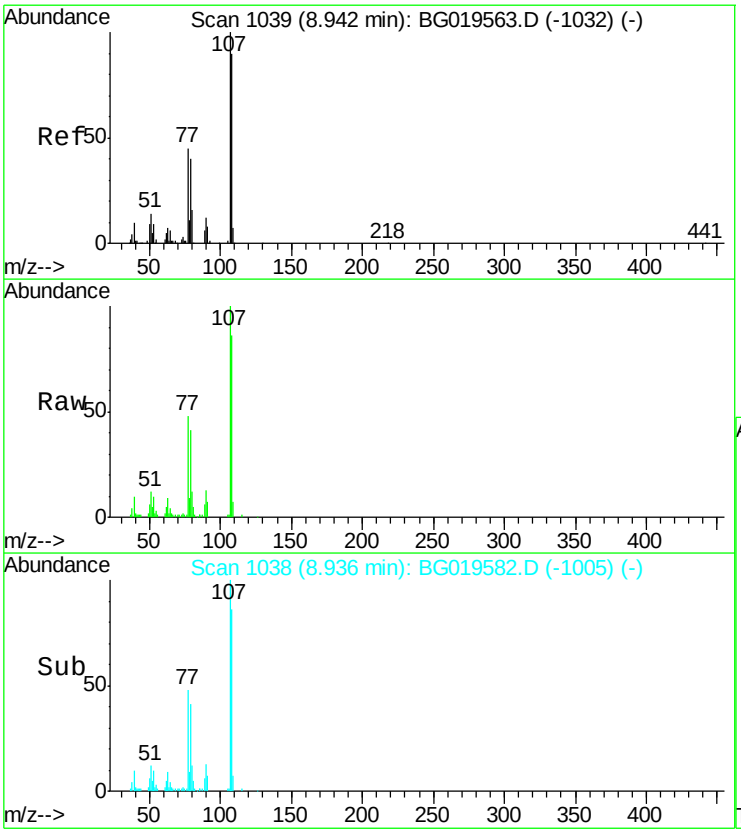
#15
N-Nitroso-di-n-propylamine
Concen: 19.34 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 53878

Ion	Ratio	Lower	Upper
70	100		
42	34.7	36.6	55.0#
101	7.7	5.8	8.8
130	12.2	14.6	22.0#

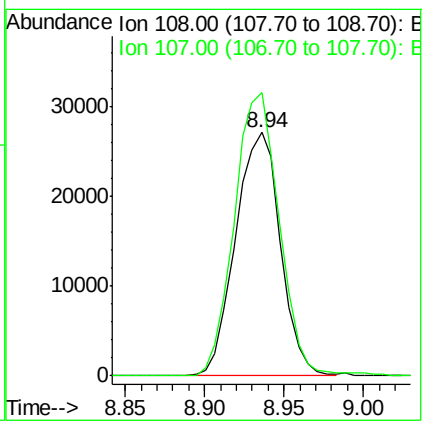


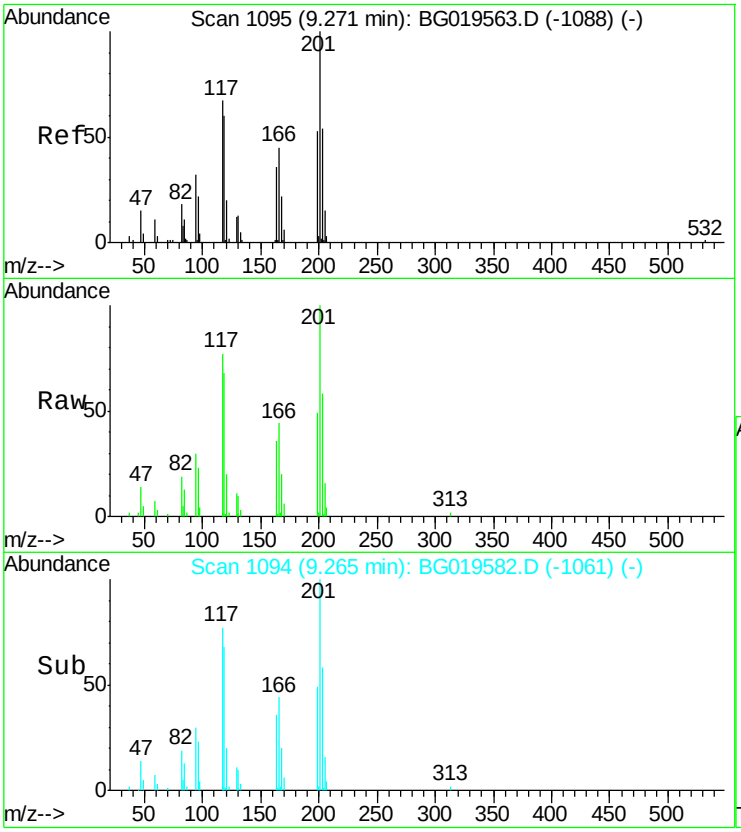


#16
4-Methylphenol
Concen: 19.47 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:108 Resp: 53247

Ion	Ratio	Lower	Upper
108	100		
107	116.2	85.4	128.2



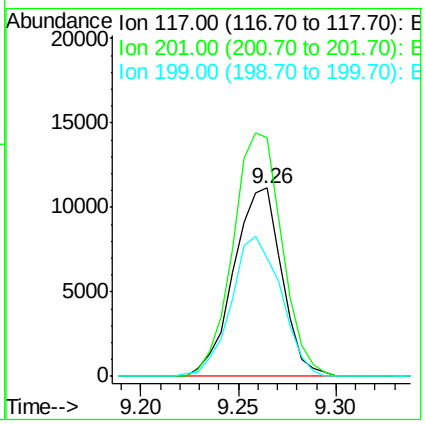


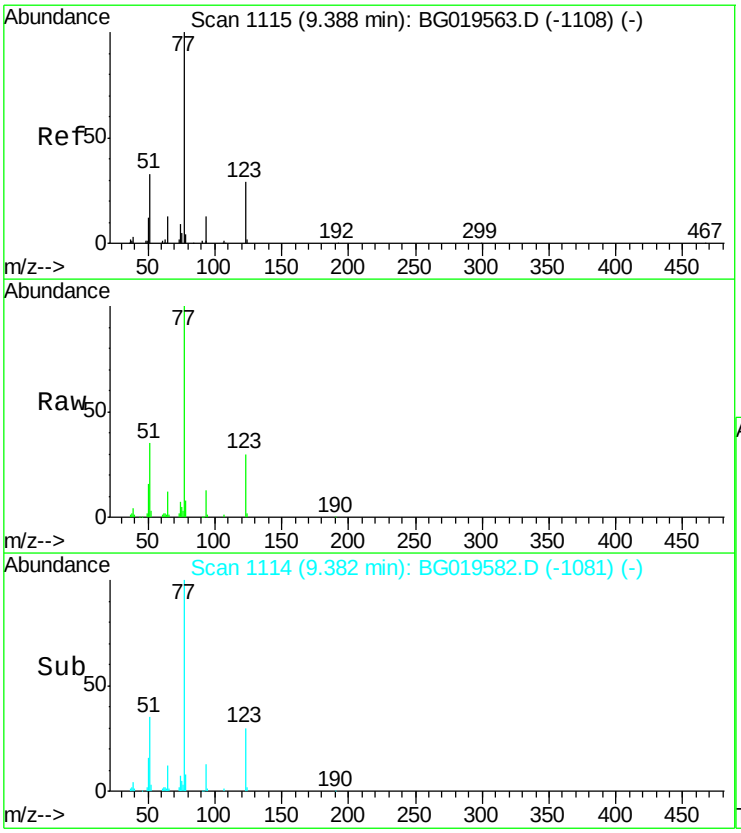
#17
Hexachloroethane
Concen: 17.79 ng/ul
RT: 9.26 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 18980

Ion	Ratio	Lower	Upper
117	100		
201	126.6	101.4	152.0
199	64.6	71.7	107.5#

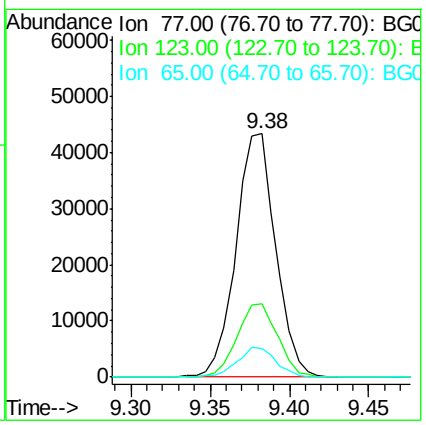


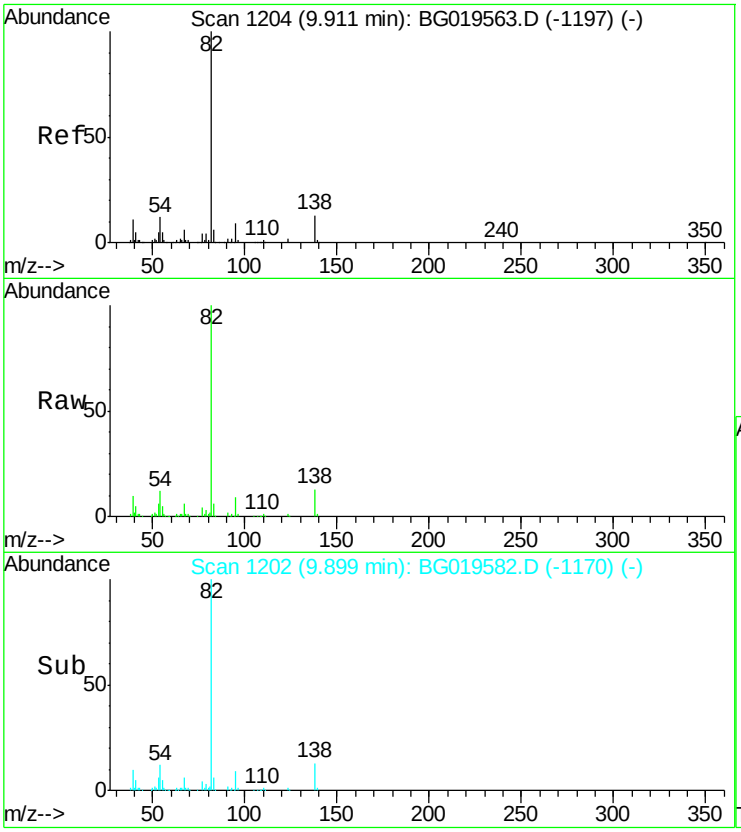


#20
Nitrobenzene
Concen: 18.41 ng/ul
RT: 9.38 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion: 77 Resp: 75176

Ion	Ratio	Lower	Upper
77	100		
123	30.2	23.4	35.2
65	11.6	11.6	17.4#



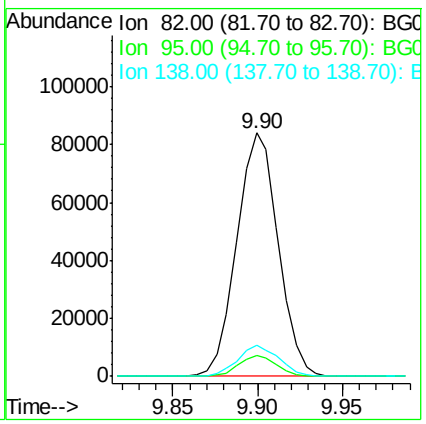


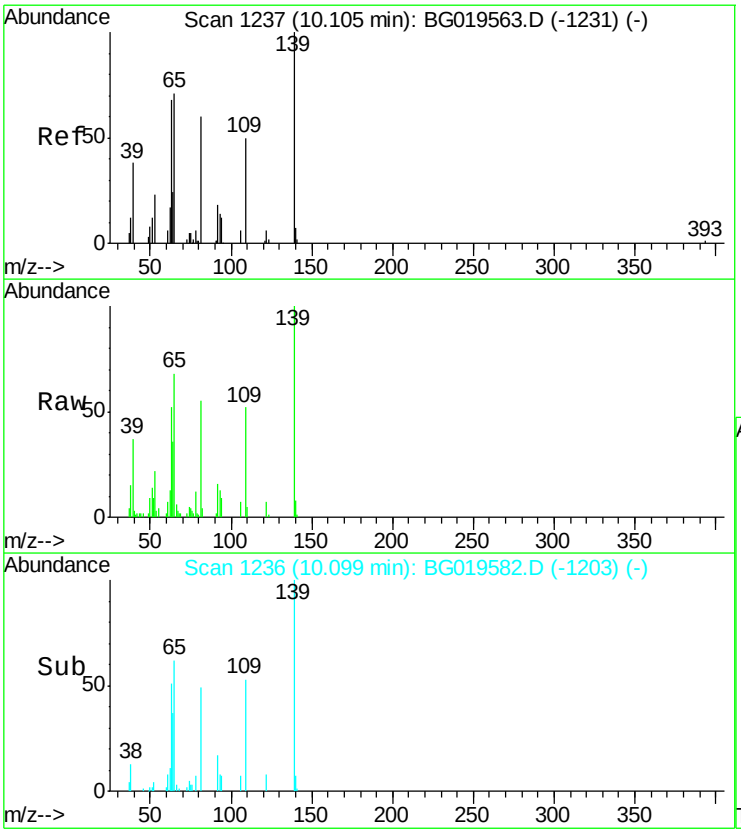
#21
Isophorone
Concen: 19.25 ng/ul
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 142414

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	12.8	10.8	16.2

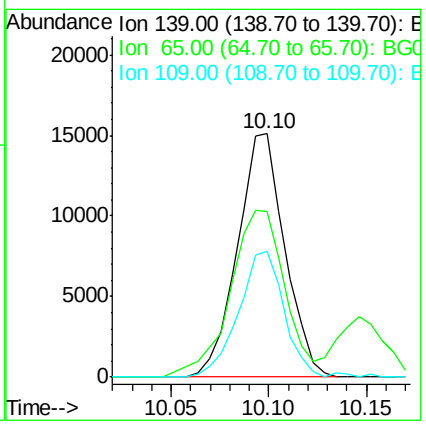


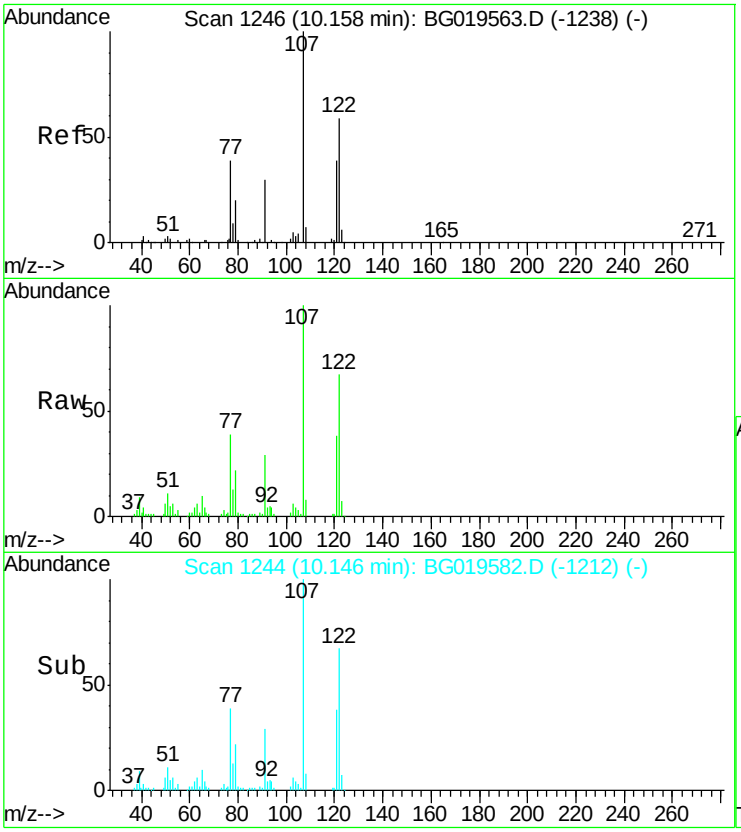


#23
2-Nitrophenol
Concen: 17.99 ng/ul
RT: 10.10 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:139 Resp: 25332

Ion	Ratio	Lower	Upper
139	100		
65	67.8	51.0	76.4
109	51.9	50.6	75.8



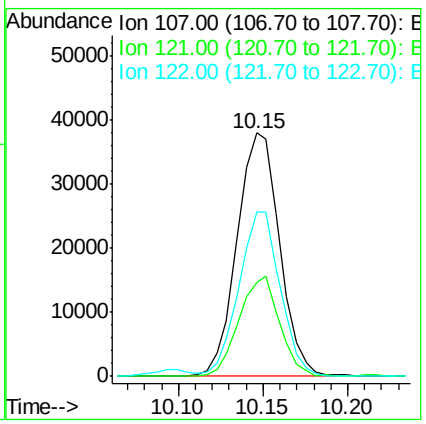


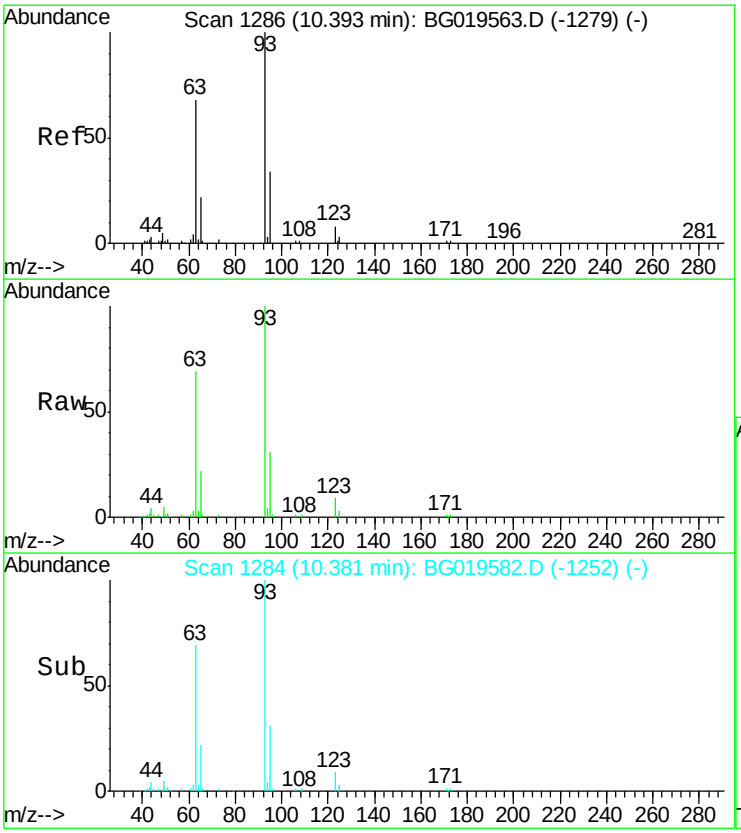
#24
2,4-Dimethylphenol
Concen: 18.01 ng/ul
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 66249

Ion	Ratio	Lower	Upper
107	100		
121	38.3	33.0	49.4
122	67.4	54.2	81.2

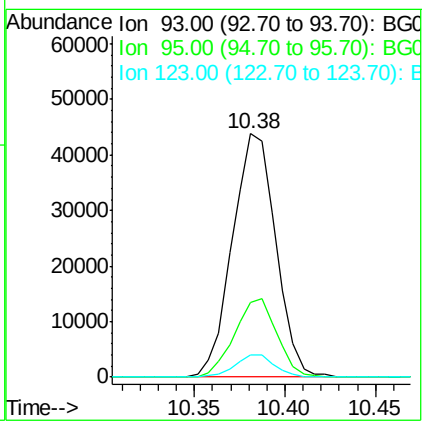


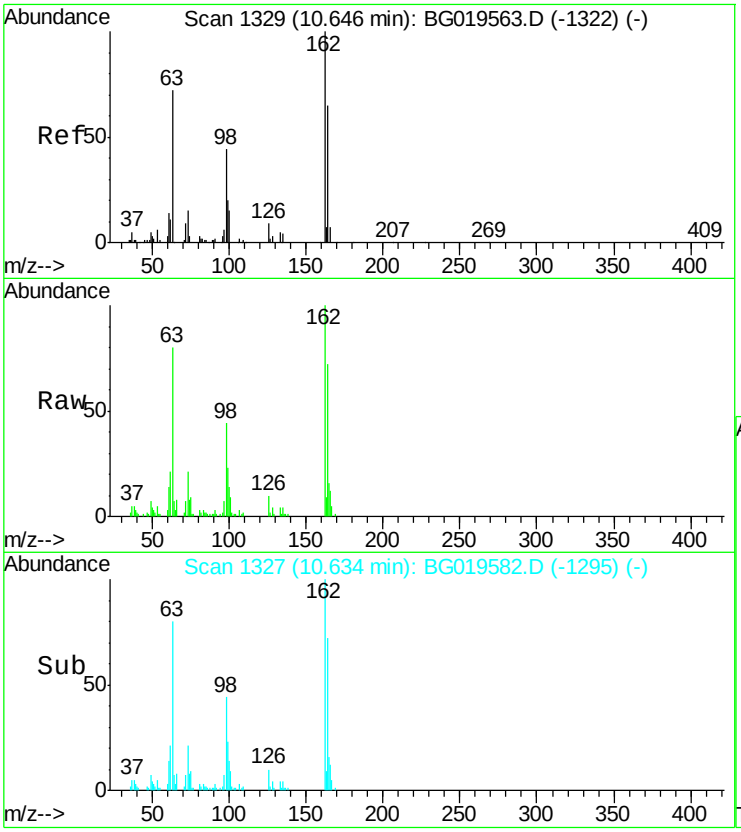


#25
Bis(2-Chloroethoxy)methane
Concen: 20.91 ng/ul
RT: 10.38 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion: 93 Resp: 73230

Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.1	39.1
123	8.8	8.2	12.2



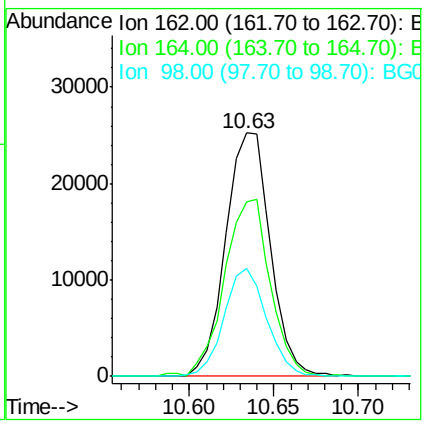


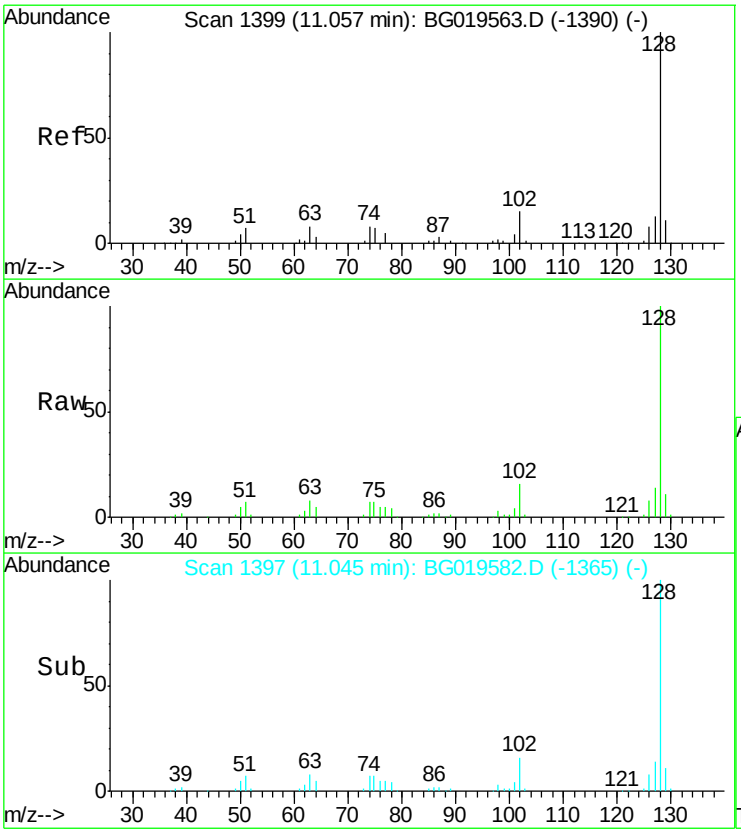
#27
2,4-Dichlorophenol
Concen: 18.08 ng/ul
RT: 10.63 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 46466

Ion	Ratio	Lower	Upper
162	100		
164	71.6	52.1	78.1
98	44.3	26.9	40.3#

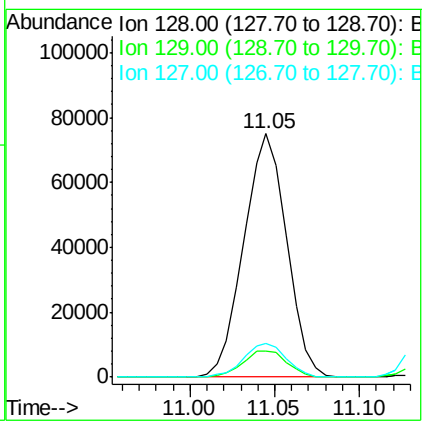


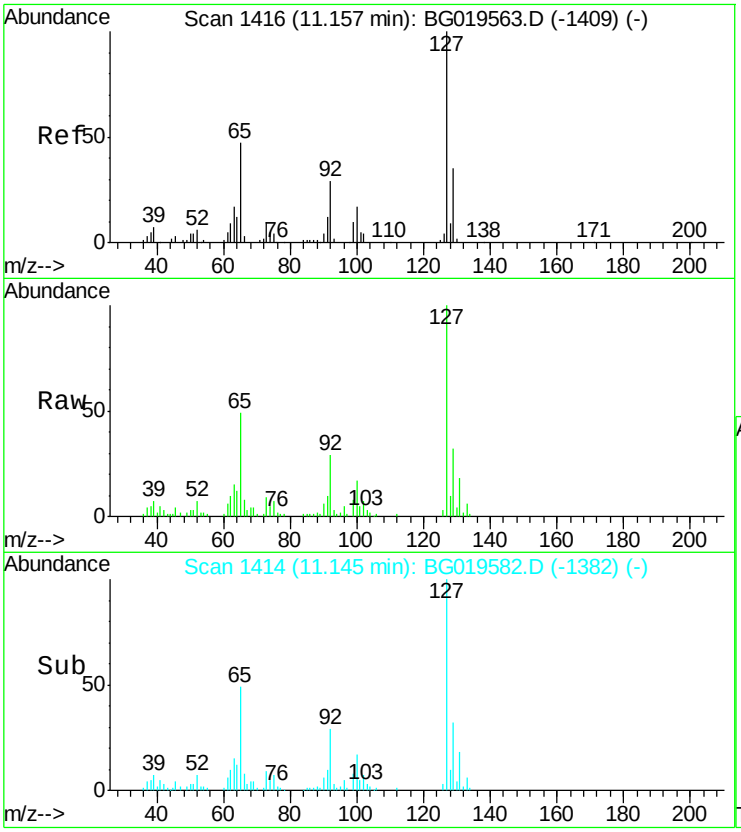


#28
Naphthalene
Concen: 18.61 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:128 Resp: 132331

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	14.0	13.1	19.7



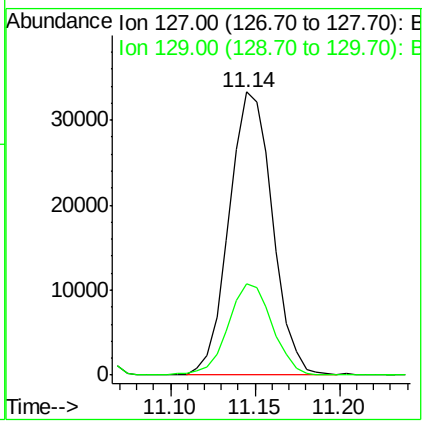


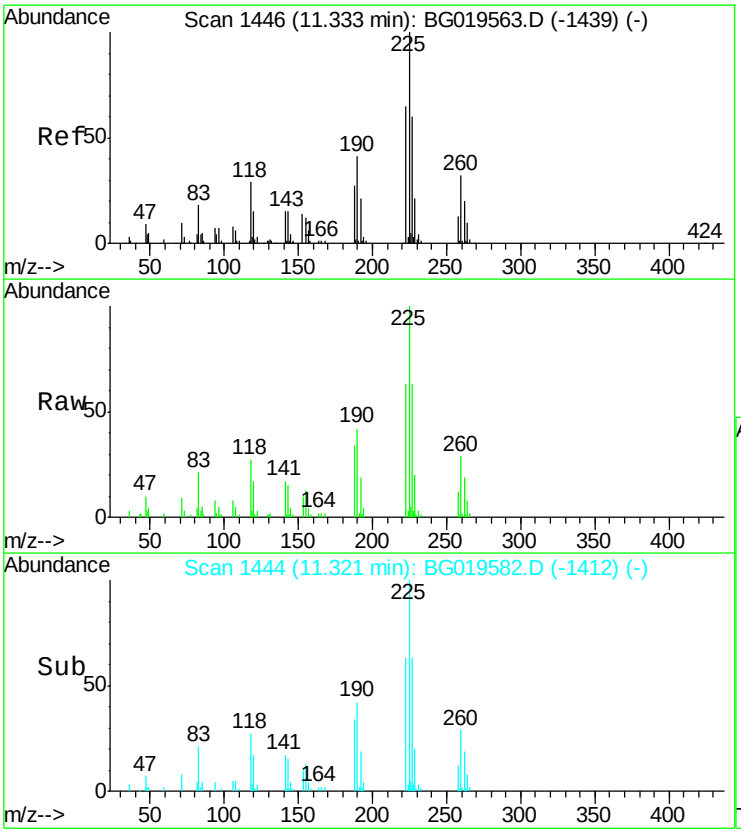
#30
4-Chloroaniline
Concen: 20.83 ng/ul
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 59418

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	36.8

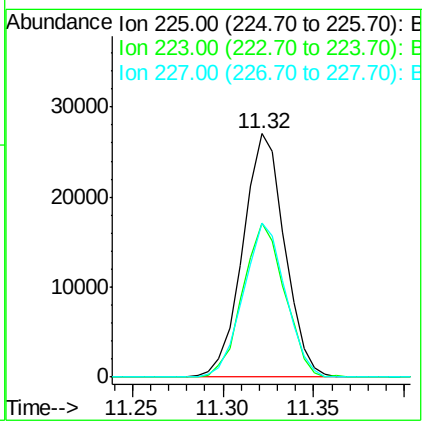


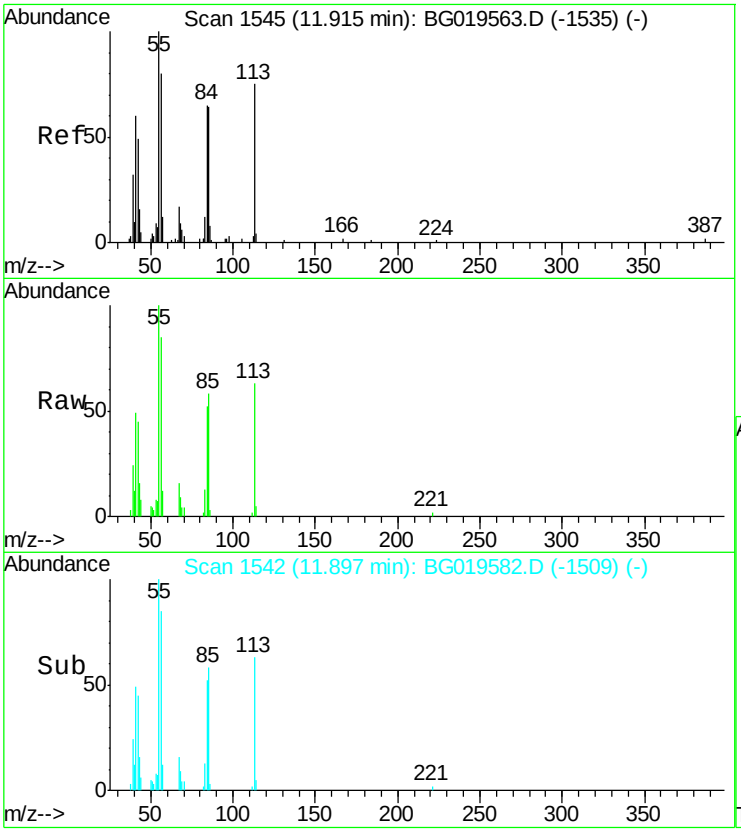


#31
Hexachlorobutadiene
Concen: 16.53 ng/ul
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:225 Resp: 43430

Ion	Ratio	Lower	Upper
225	100		
223	63.5	56.2	84.2
227	63.4	51.3	76.9



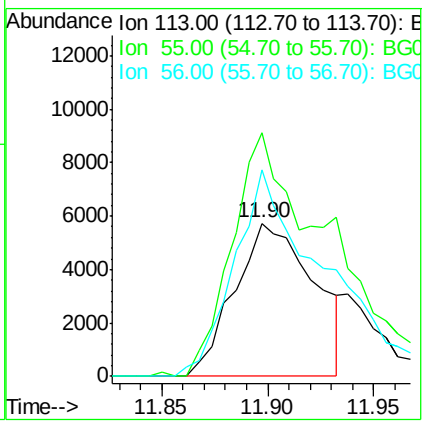


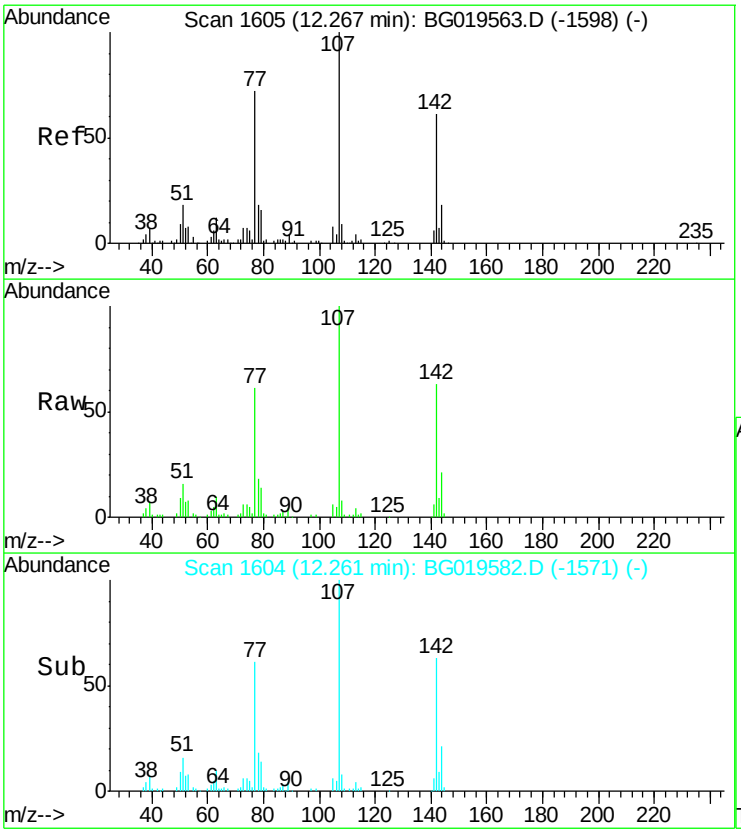
#32
Caprolactam
Concen: 16.23 ng/ul
RT: 11.90 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 14953

Ion	Ratio	Lower	Upper
113	100		
55	159.3	93.1	139.7#
56	135.0	79.9	119.9#

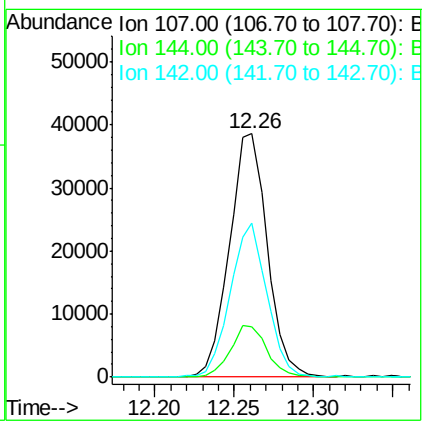


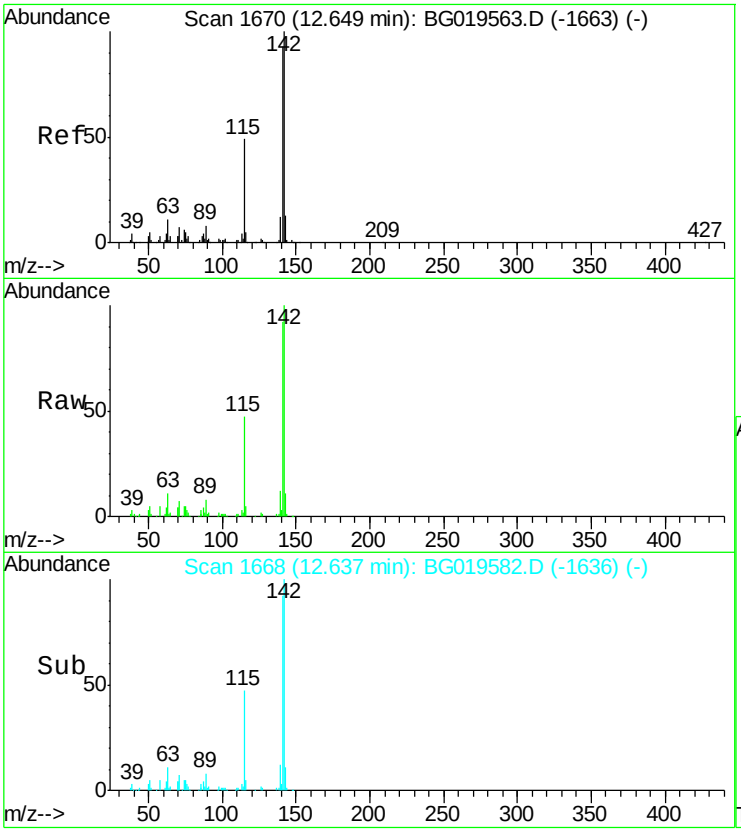


#33
4-Chloro-3-methylphenol
Concen: 18.47 ng/ul
RT: 12.26 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:107 Resp: 63732

Ion	Ratio	Lower	Upper
107	100		
144	20.5	13.0	19.6#
142	63.4	47.0	70.6



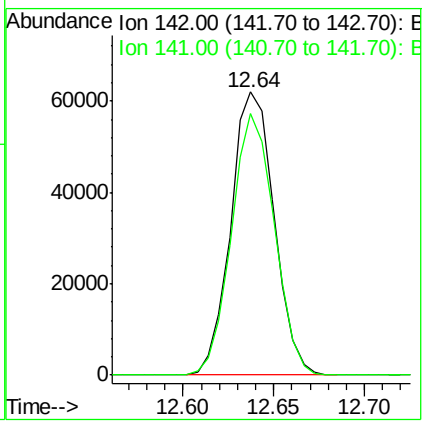


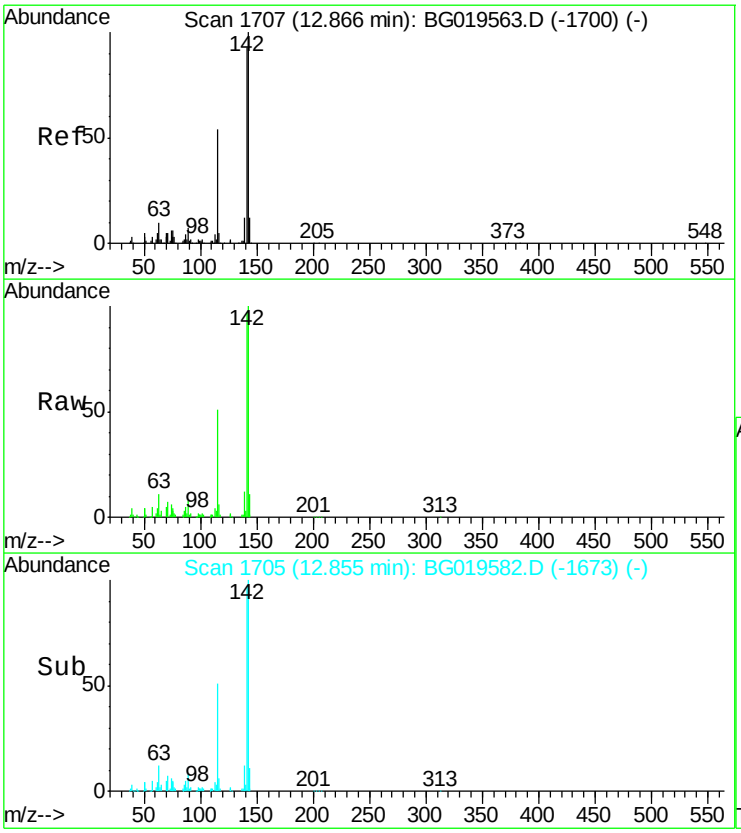
#34
2-Methylnaphthalene
Concen: 18.09 ng/ul
RT: 12.64 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 103373

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.4	110.2

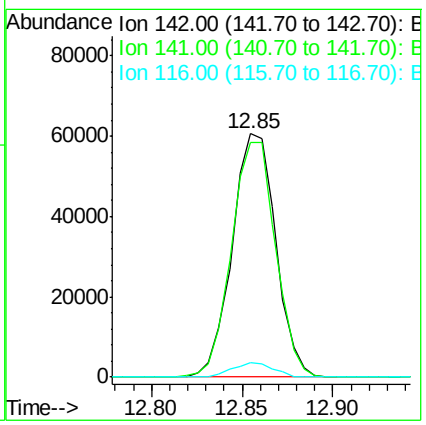


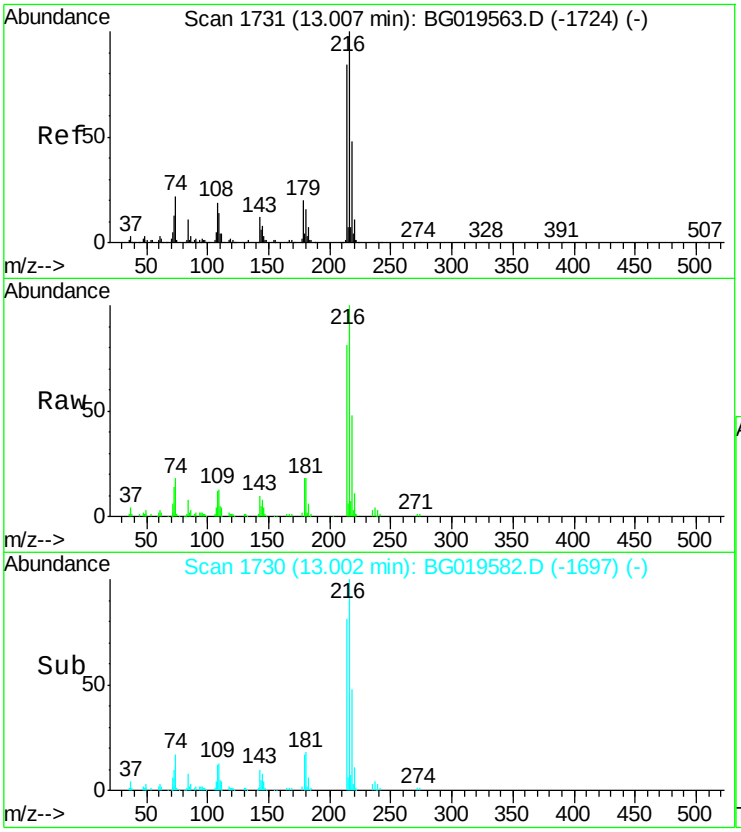


#35
1-Methylnaphthalene
Concen: 18.69 ng/ul
RT: 12.85 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:142 Resp: 101044

Ion	Ratio	Lower	Upper
142	100		
141	96.5	76.5	114.7
116	5.8	5.4	8.0



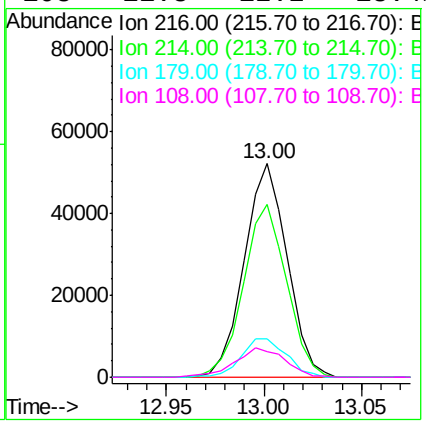


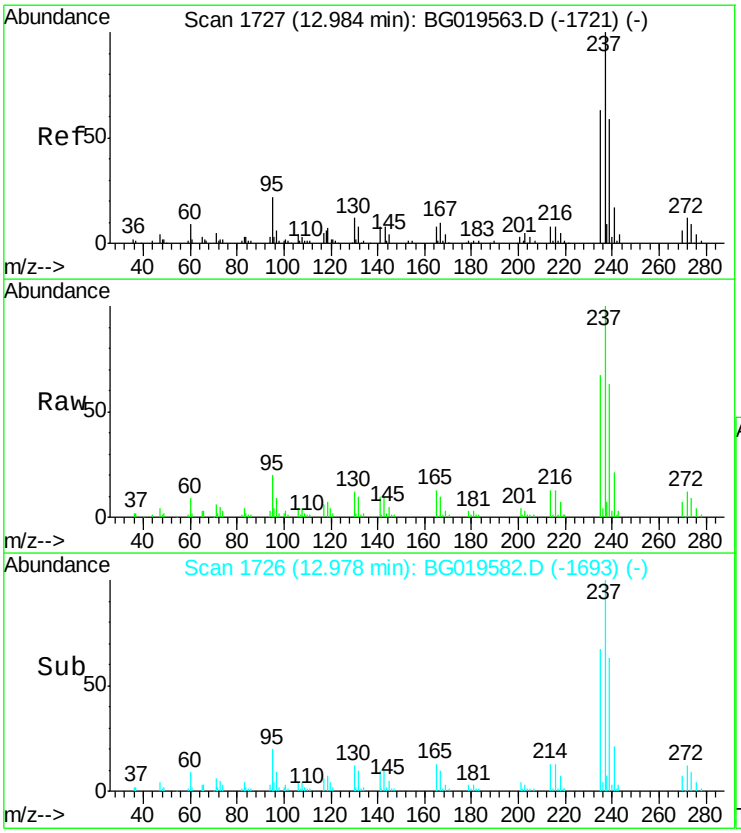
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.82 ng/ul
RT: 13.00 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 79239

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.2	93.2
179	17.8	18.7	28.1#
108	11.8	12.2	18.4#

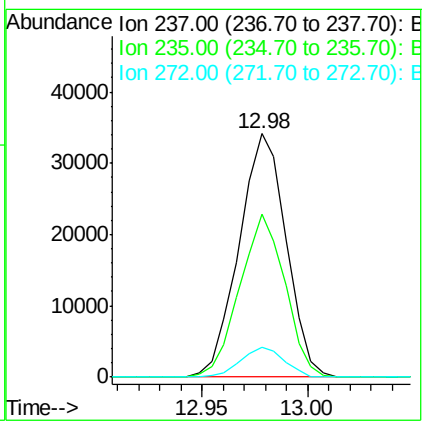


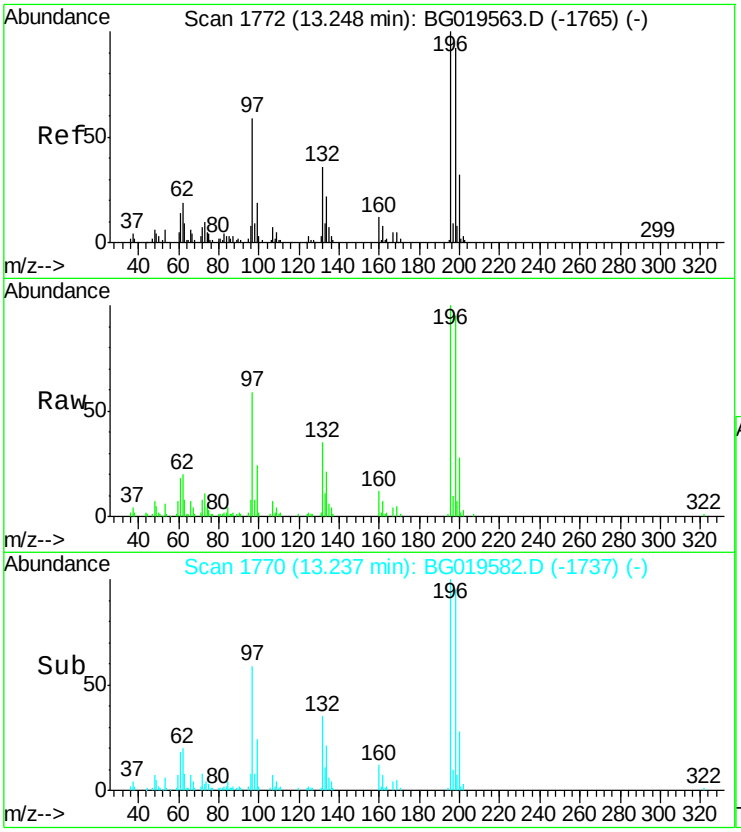


#38
Hexachlorocyclopentadiene
Concen: 16.02 ng/ul
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:237 Resp: 52848

Ion	Ratio	Lower	Upper
237	100		
235	62.7	51.0	76.6
272	11.3	10.1	15.1



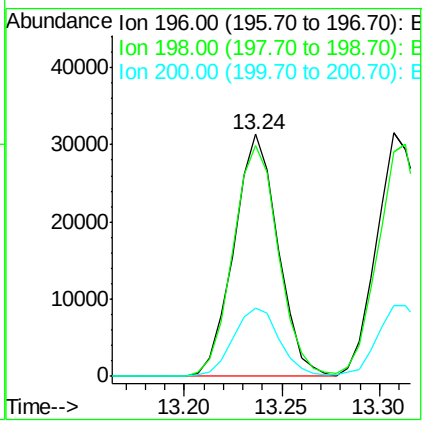


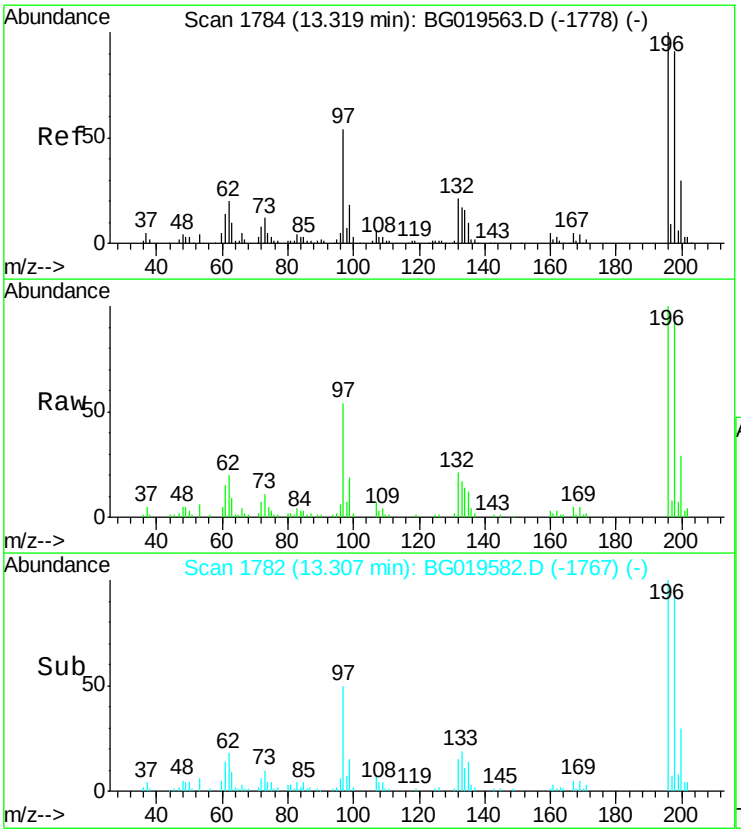
#39
2,4,6-Trichlorophenol
Concen: 18.56 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 48771

Ion	Ratio	Lower	Upper
196	100		
198	95.2	69.4	104.2
200	27.9	25.4	38.0

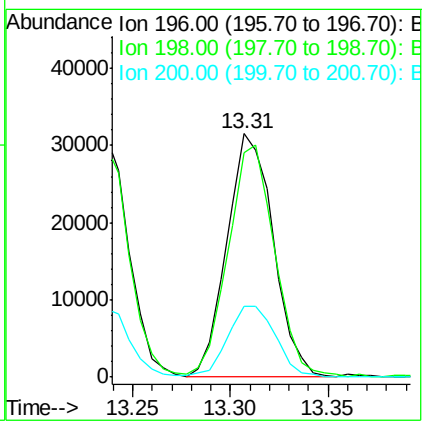


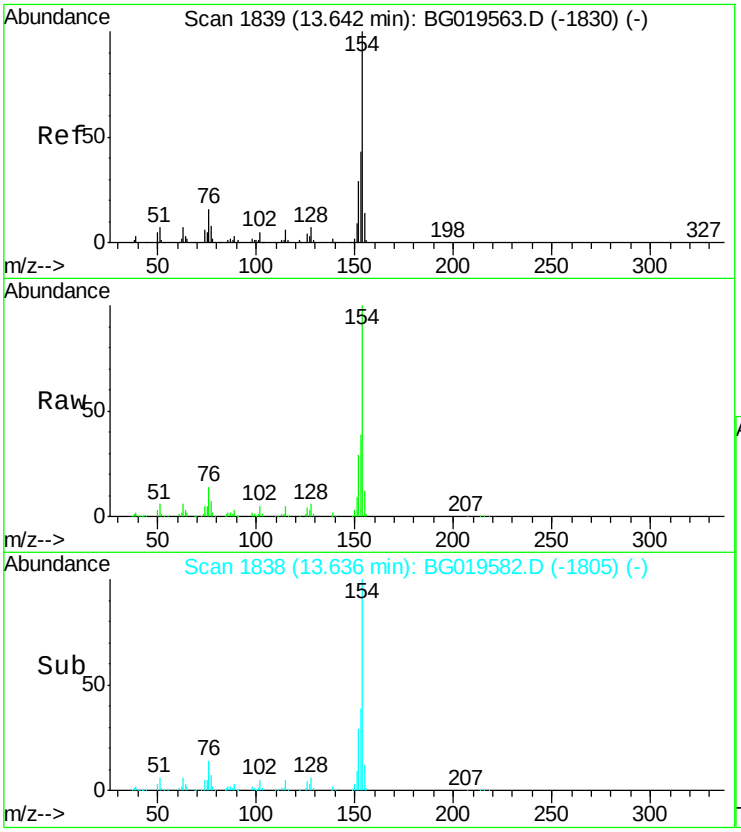


#40
2,4,5-Trichlorophenol
Concen: 18.02 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:196 Resp: 51969

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.8	113.8
200	29.2	22.6	33.8



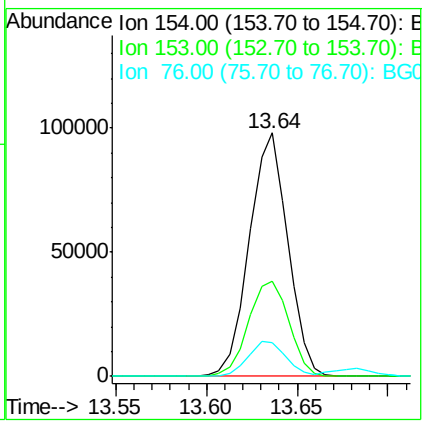


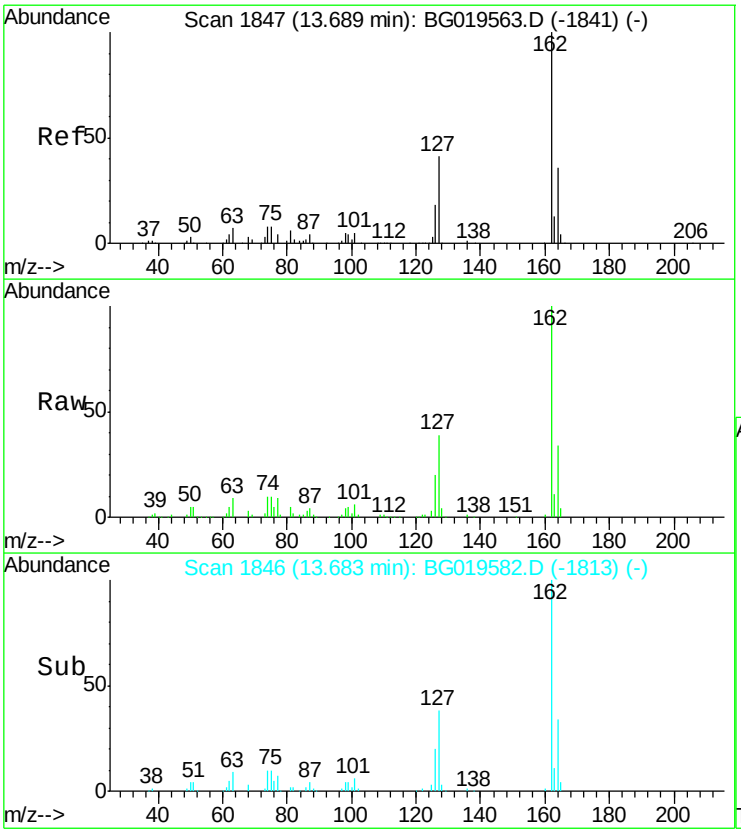
#41
1,1'-Biphenyl
Concen: 18.98 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 144744

Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.8	49.2
76	13.7	7.7	11.5#

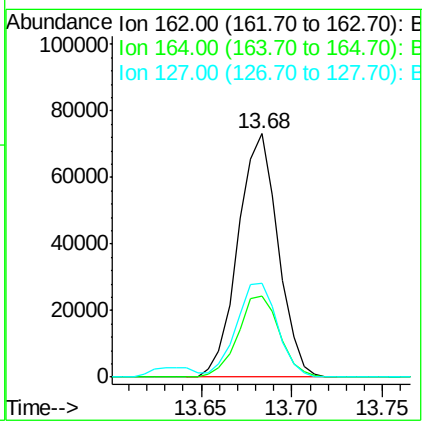


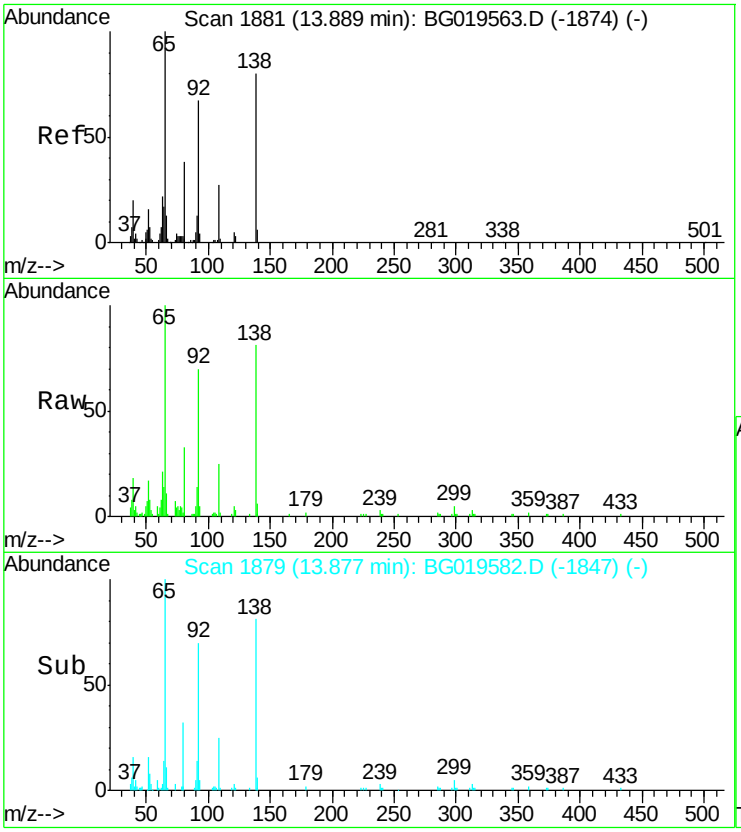


#42
2-Chloronaphthalene
Concen: 18.92 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:162 Resp: 112487

Ion	Ratio	Lower	Upper
162	100		
164	33.5	30.1	45.1
127	38.7	32.8	49.2



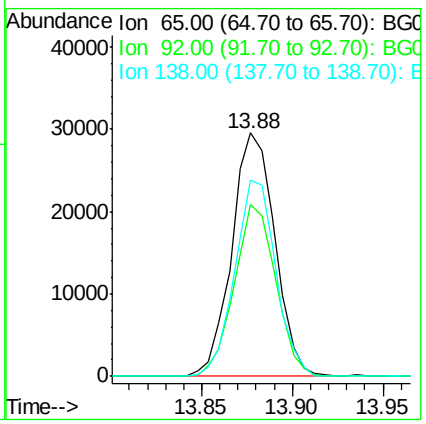


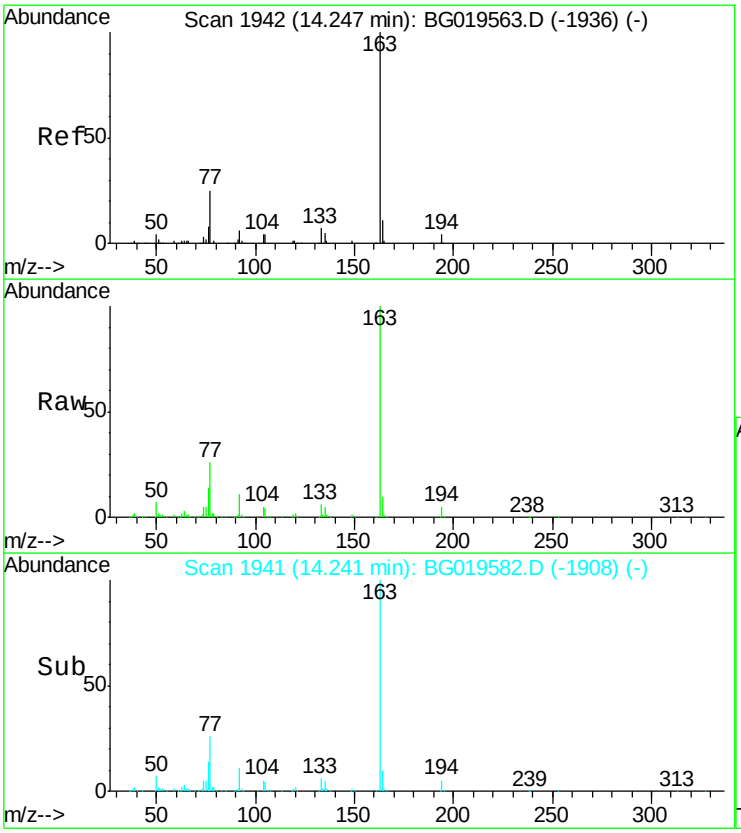
#43
2-Nitroaniline
Concen: 19.20 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 48839

Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.9	82.3
138	80.8	64.4	96.6

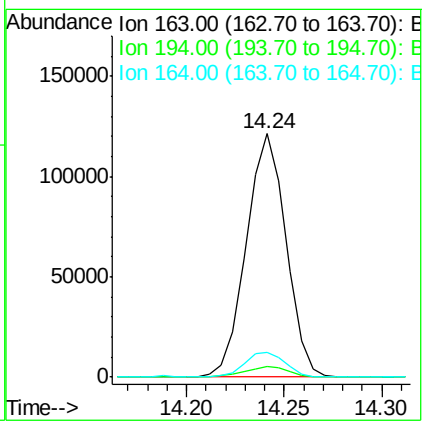


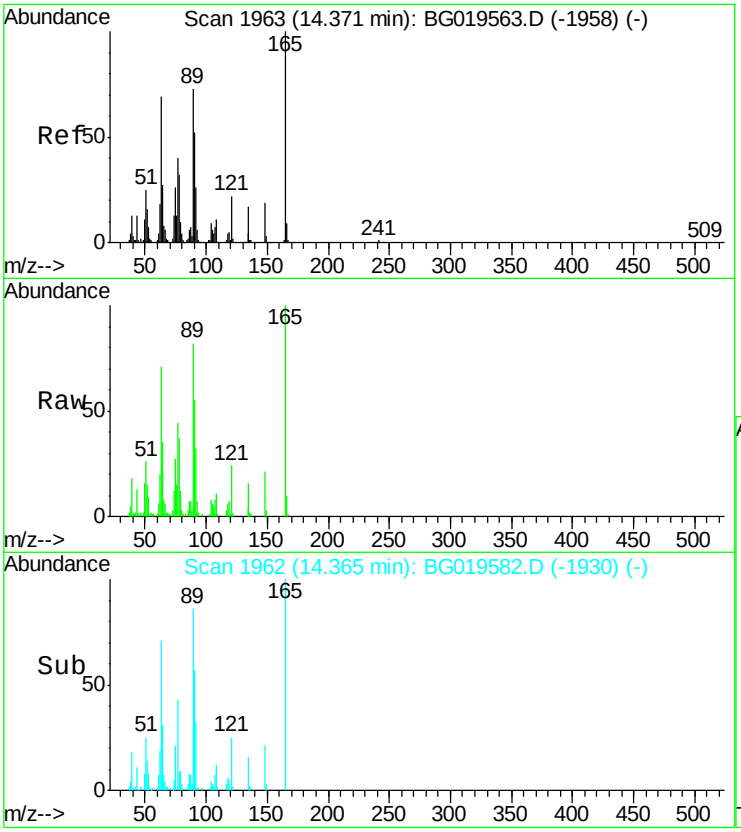


#45
Dimethylphthalate
Concen: 18.80 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:163 Resp: 171012

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.3	6.5
164	10.3	7.5	11.3



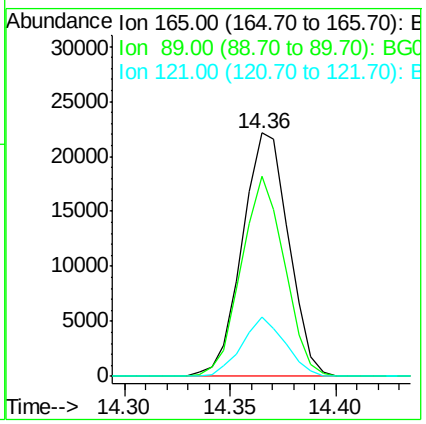


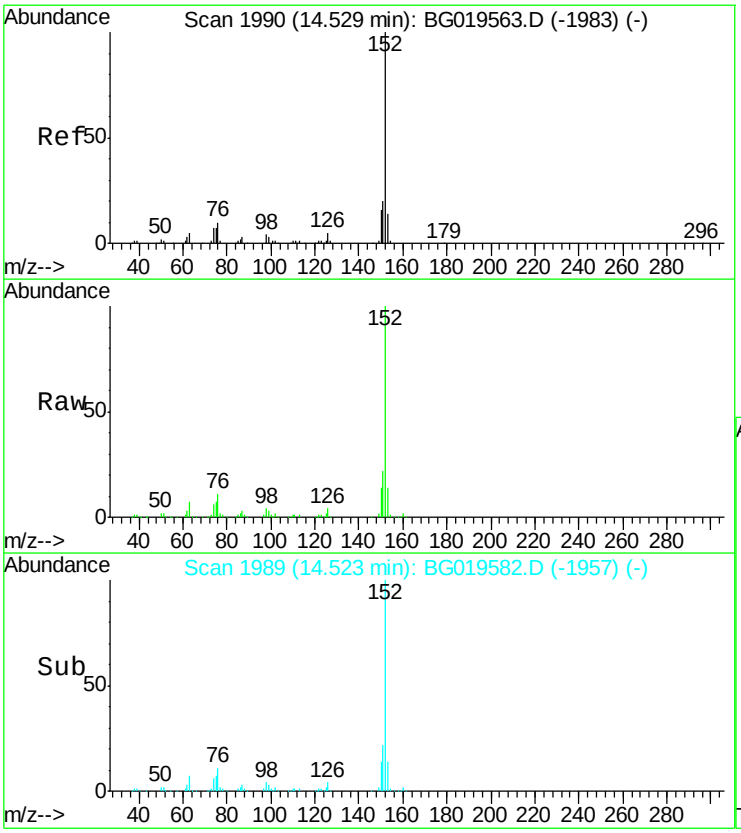
#46
2,6-Dinitrotoluene
Concen: 18.37 ng/ul
RT: 14.36 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 33819

Ion	Ratio	Lower	Upper
165	100		
89	82.2	66.7	100.1
121	24.2	17.0	25.4

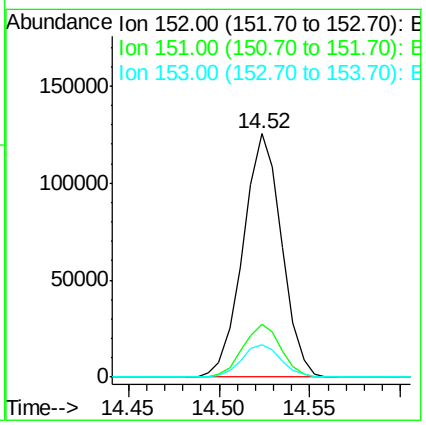


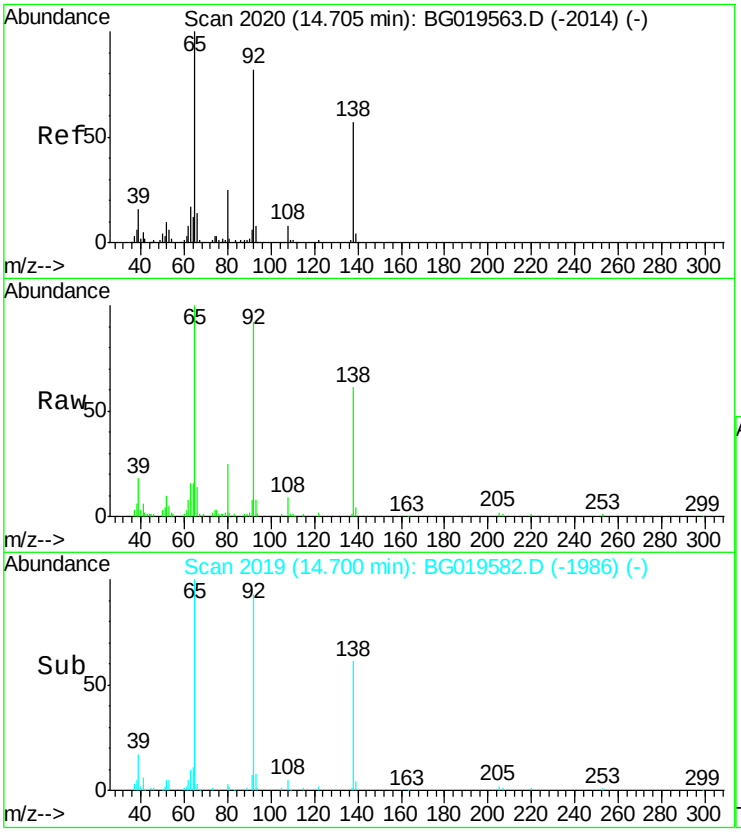


#48
Acenaphthylene
Concen: 18.50 ng/ul
RT: 14.52 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:152 Resp: 186689

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.9	25.3
153	13.5	10.8	16.2



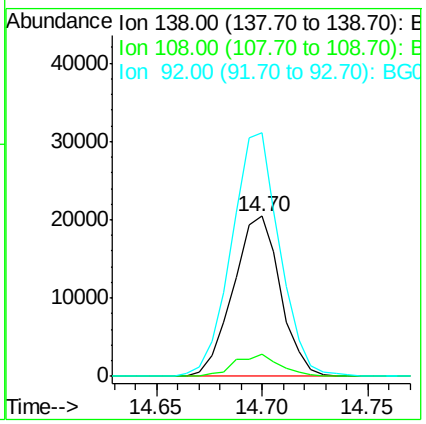


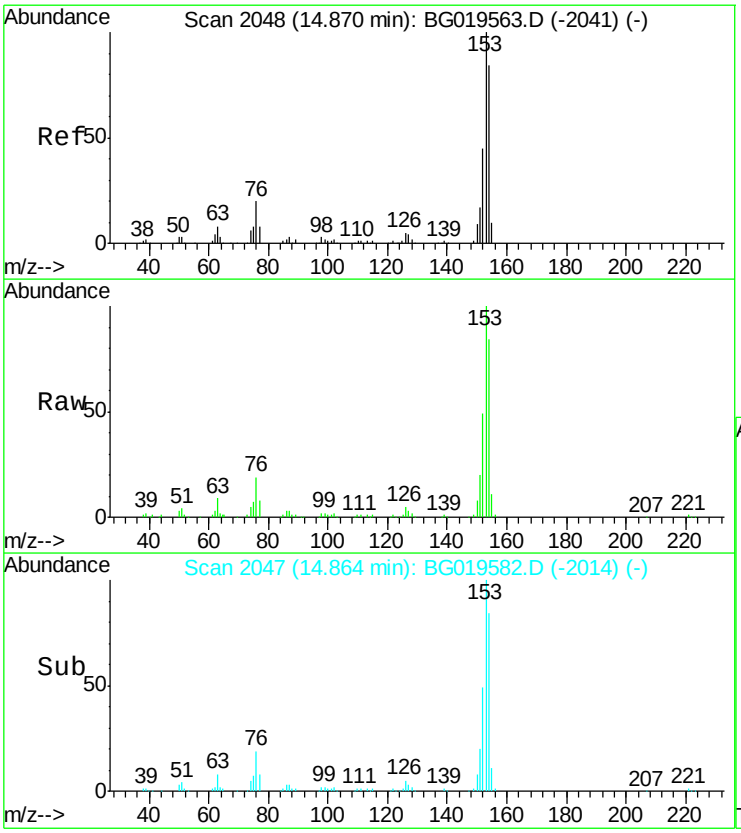
#49
3-Nitroaniline
Concen: 19.95 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 31613

Ion	Ratio	Lower	Upper
138	100		
108	14.2	11.7	17.5
92	152.3	115.9	173.9

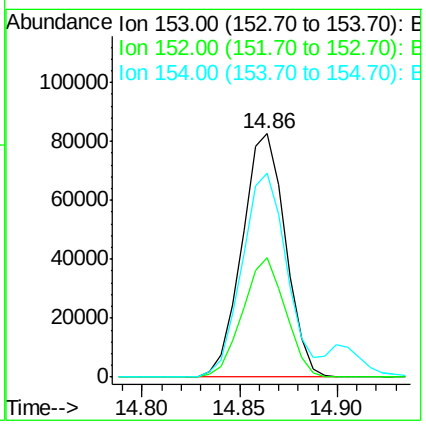


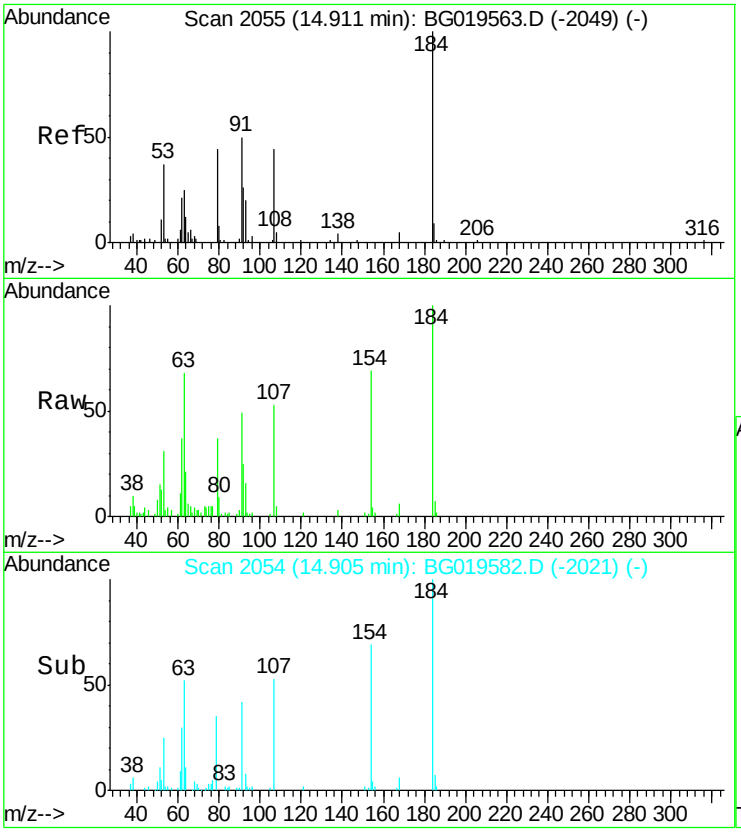


#50
Acenaphthene
Concen: 18.64 ng/ul
RT: 14.86 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:153 Resp: 127015

Ion	Ratio	Lower	Upper
153	100		
152	49.3	38.8	58.2
154	83.7	71.5	107.3



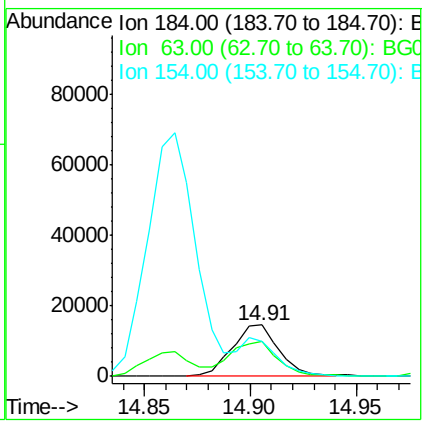


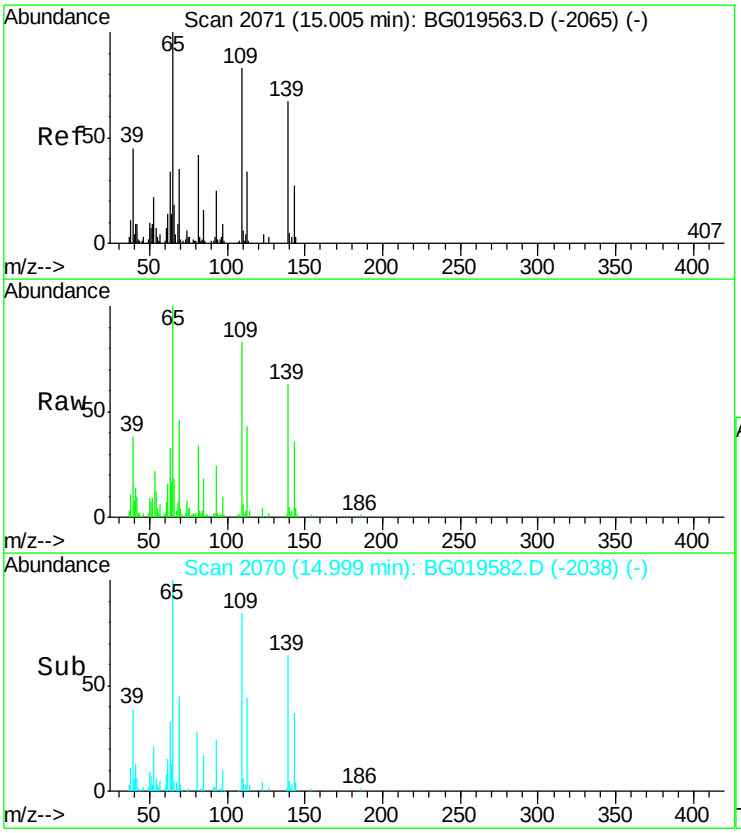
#51
2,4-Dinitrophenol
Concen: 16.17 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 22380

Ion	Ratio	Lower	Upper
184	100		
63	67.8	52.6	78.8
154	69.4	66.1	99.1

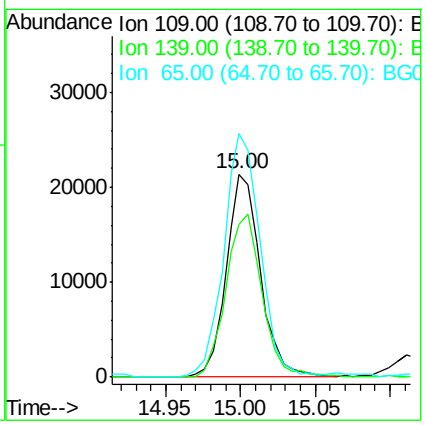


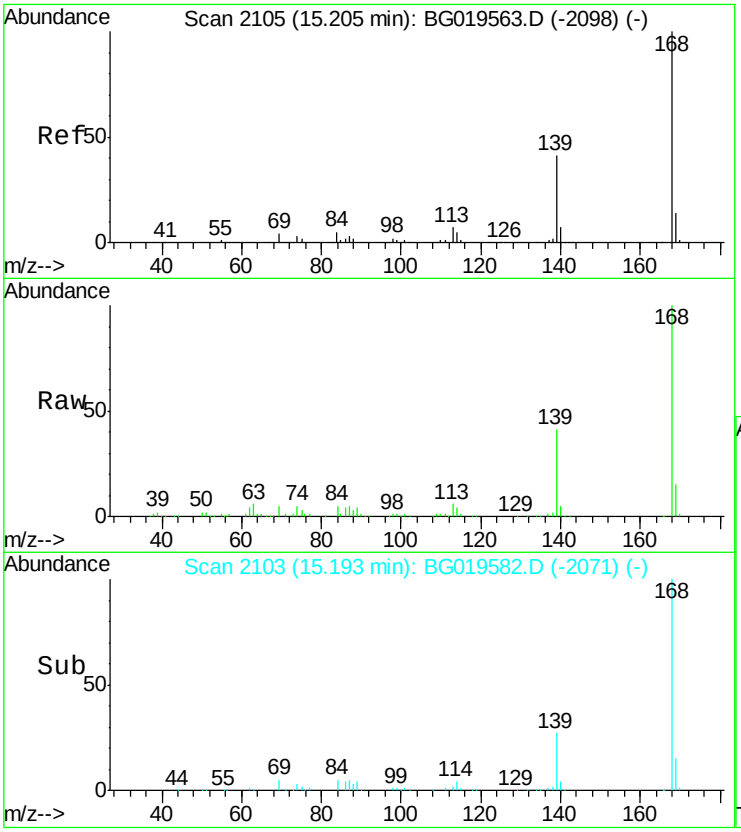


#53
4-Nitrophenol
Concen: 15.57 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:109 Resp: 34303

Ion	Ratio	Lower	Upper
109	100		
139	74.9	41.5	62.3#
65	119.8	73.7	110.5#



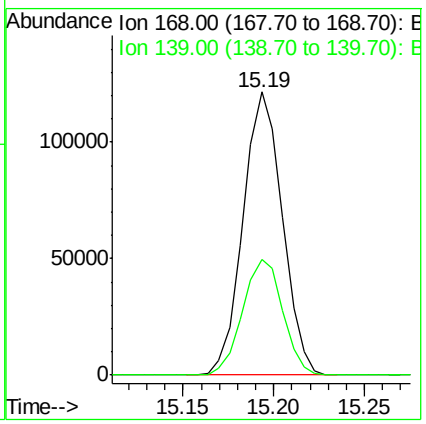


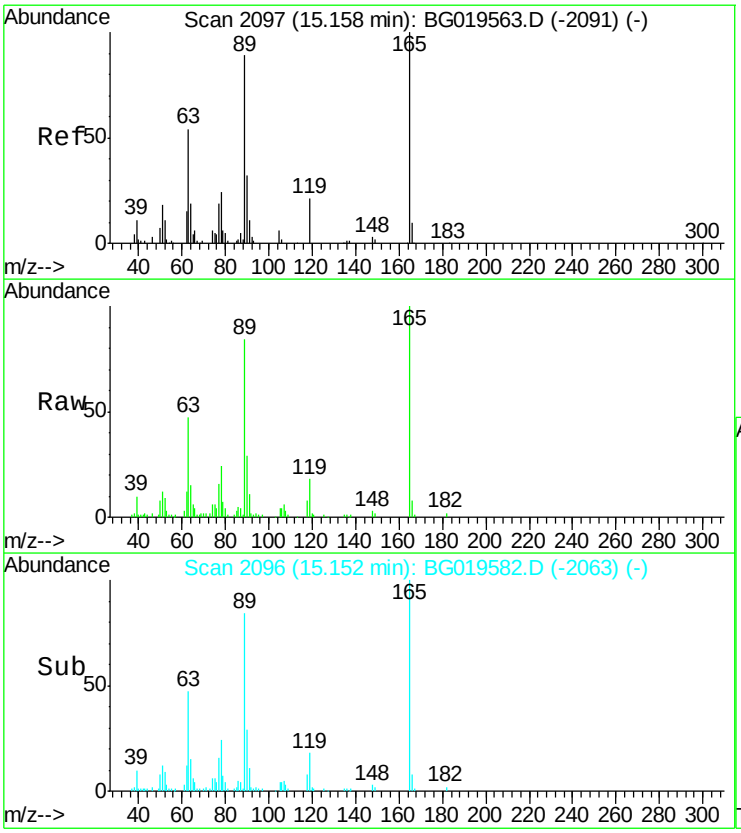
#54
Dibenzofuran
Concen: 18.25 ng/ul
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 183082

Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.4	48.6

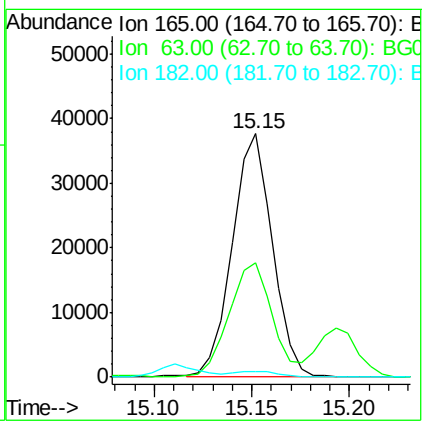


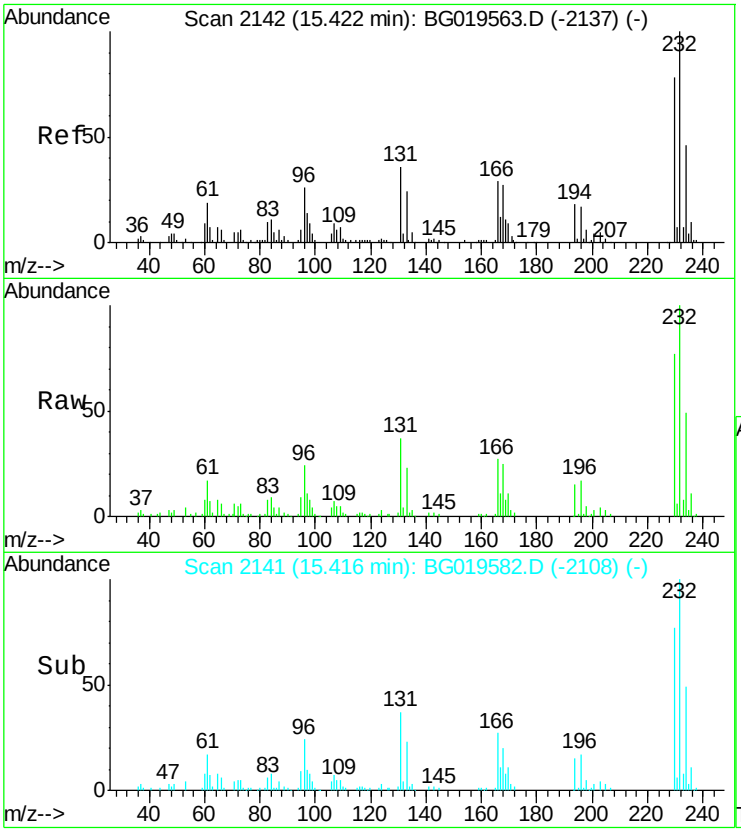


#55
2,4-Dinitrotoluene
Concen: 18.45 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:165 Resp: 53640

Ion	Ratio	Lower	Upper
165	100		
63	47.2	51.1	76.7#
182	2.5	3.3	4.9#



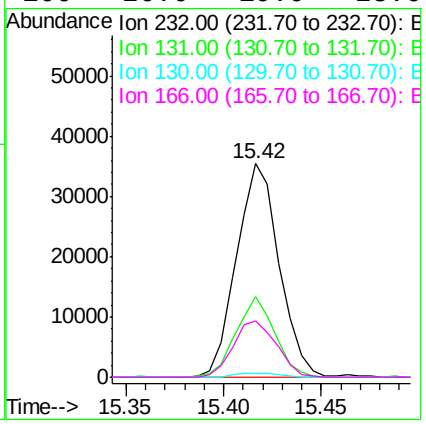


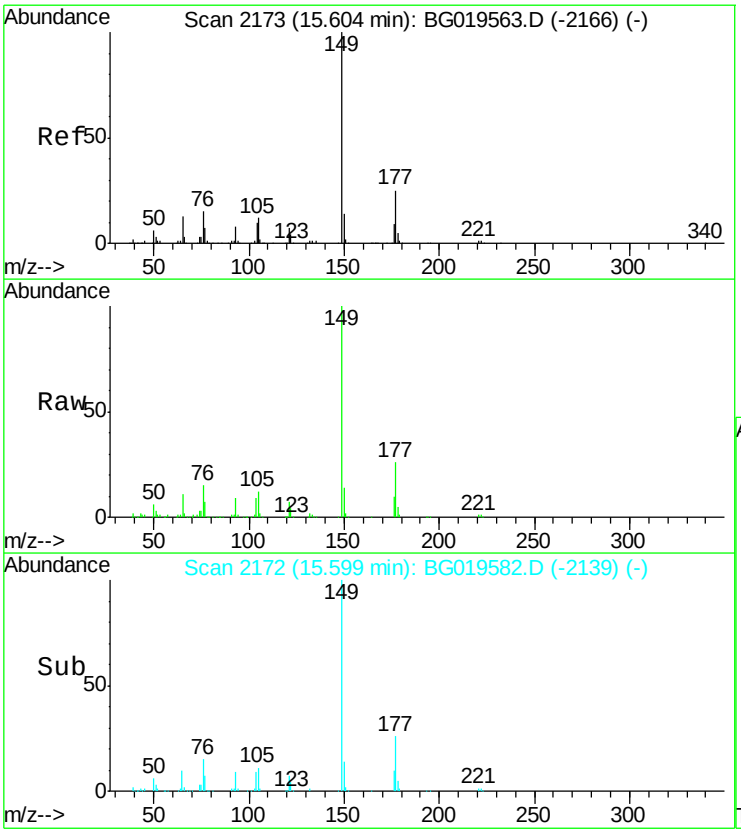
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.76 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 53542

Ion	Ratio	Lower	Upper
232	100		
131	37.5	28.1	42.1
130	1.7	2.2	3.2#
166	26.6	19.0	28.6

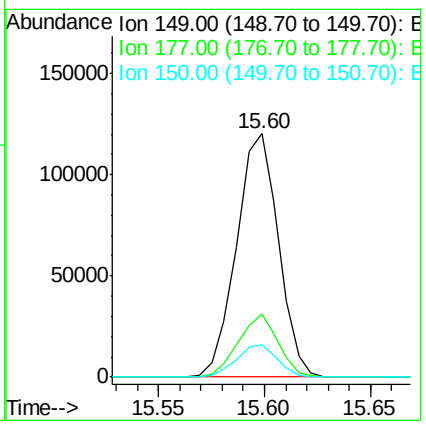


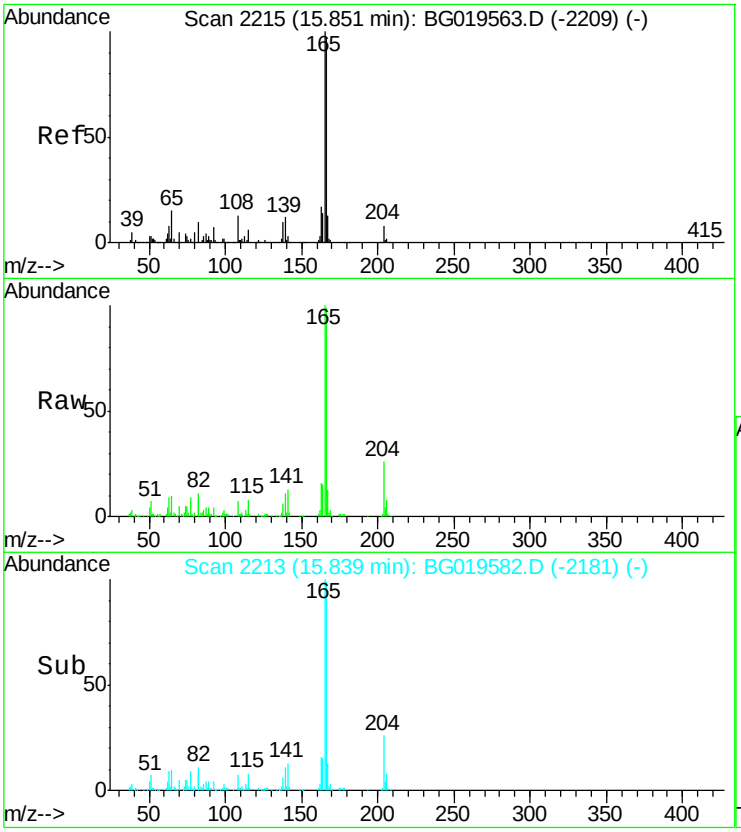


#57
Diethylphthalate
Concen: 18.42 ng/ul
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:149 Resp: 165395

Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.6	30.8
150	13.5	11.2	16.8



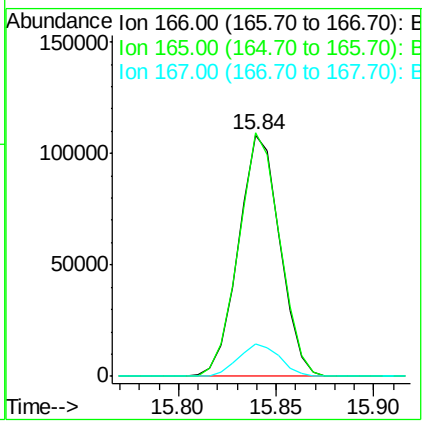


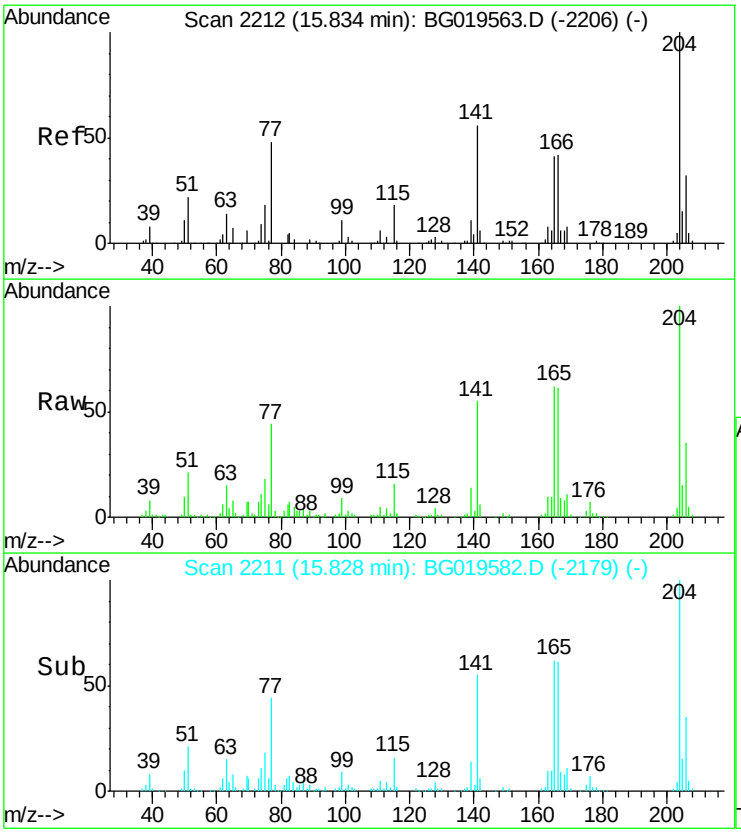
#59
Fluorene
Concen: 18.12 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 158591

Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.6	116.4
167	13.3	9.6	14.4

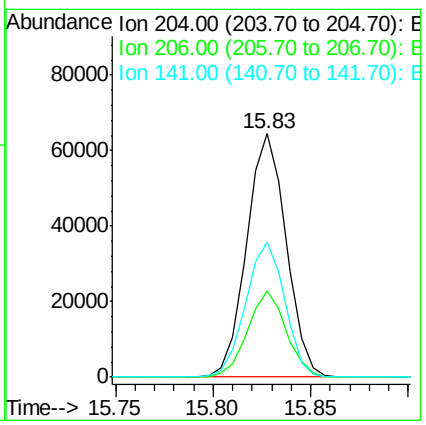


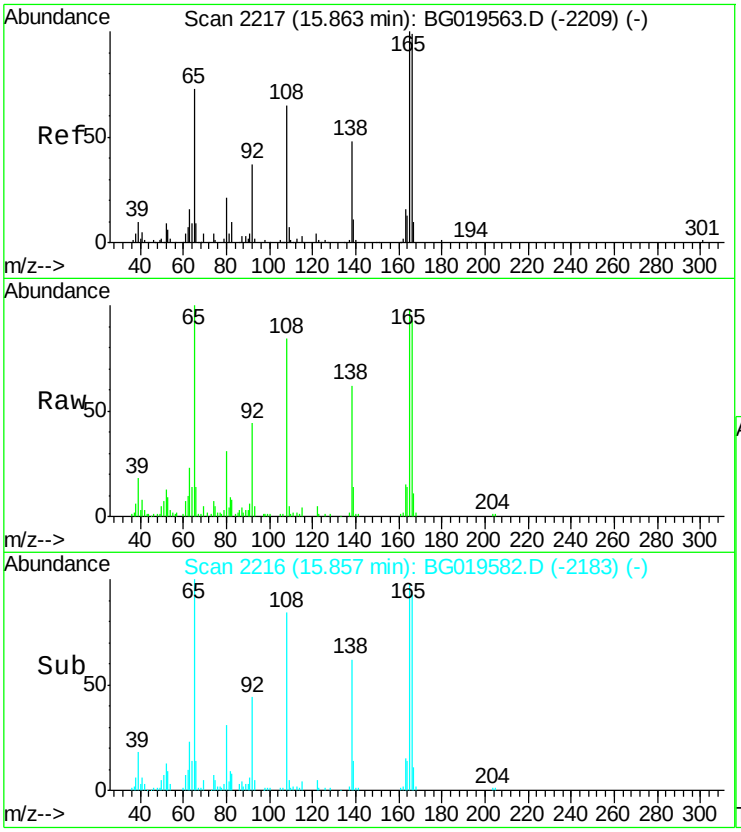


#60
4-Chlorophenyl-phenylether
Concen: 17.35 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:204 Resp: 90275

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.8	41.8
141	55.4	45.2	67.8



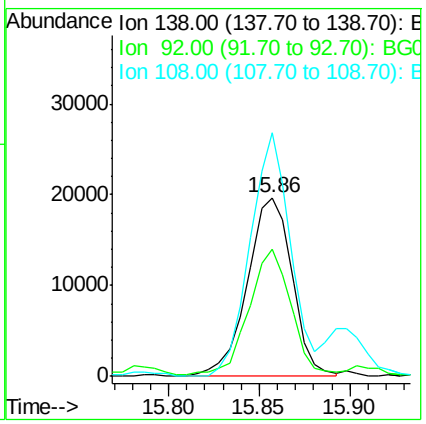


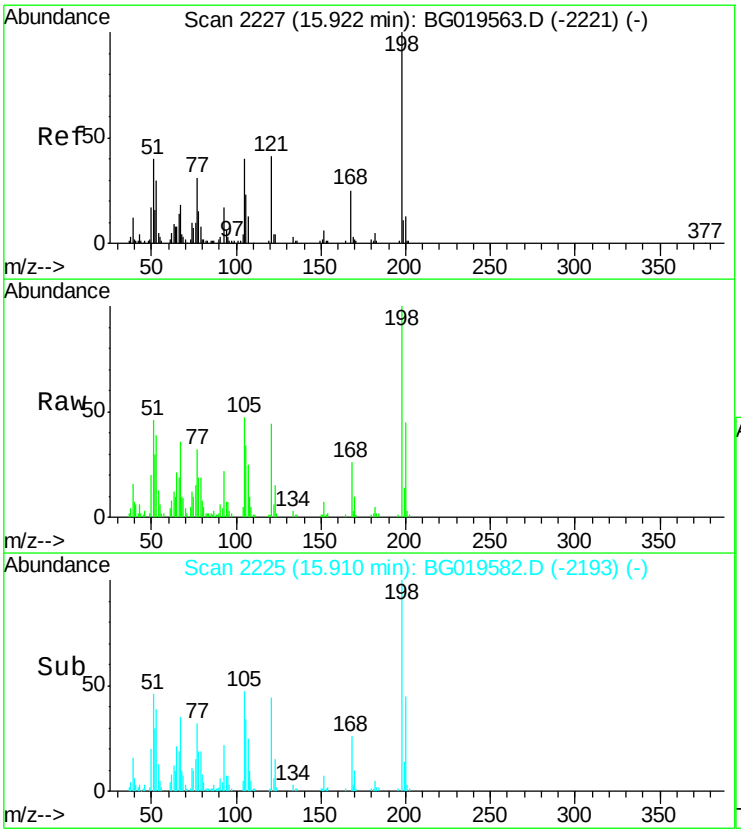
#61
4-Nitroaniline
Concen: 18.51 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 33711

Ion	Ratio	Lower	Upper
138	100		
92	71.3	53.9	80.9
108	136.4	122.5	183.7

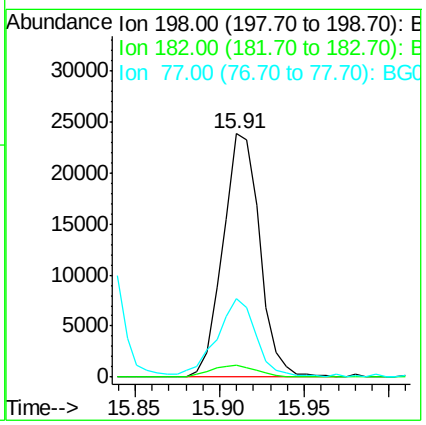


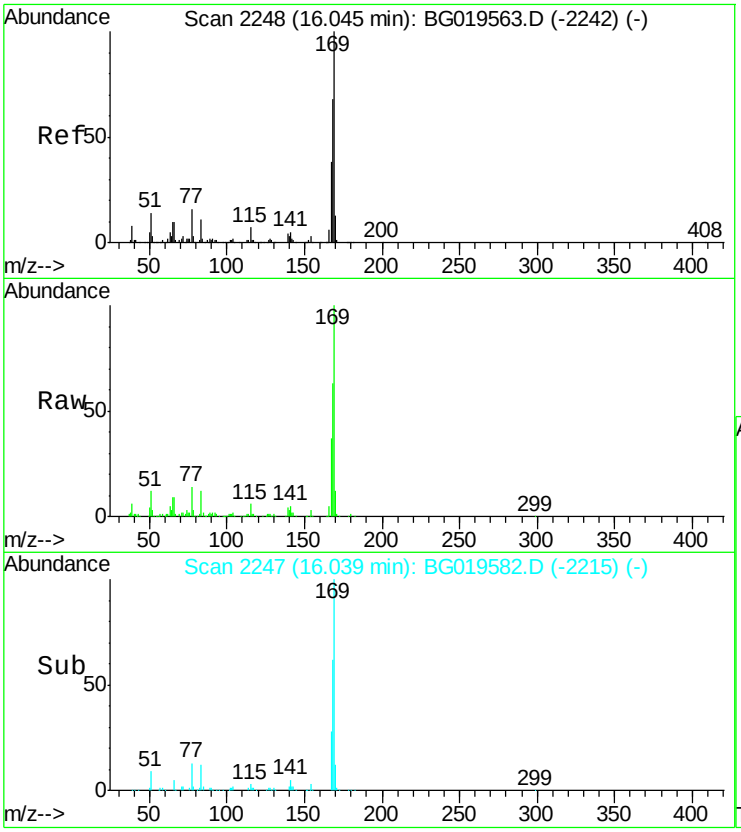


#64
4,6-Dinitro-2-methylphenol
Concen: 17.57 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:198 Resp: 36121

Ion	Ratio	Lower	Upper
198	100		
182	5.0	2.0	3.0#
77	32.1	23.2	34.8



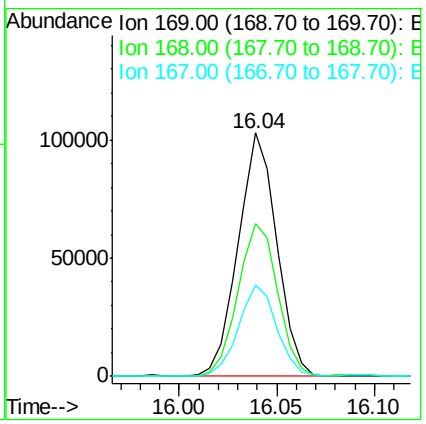


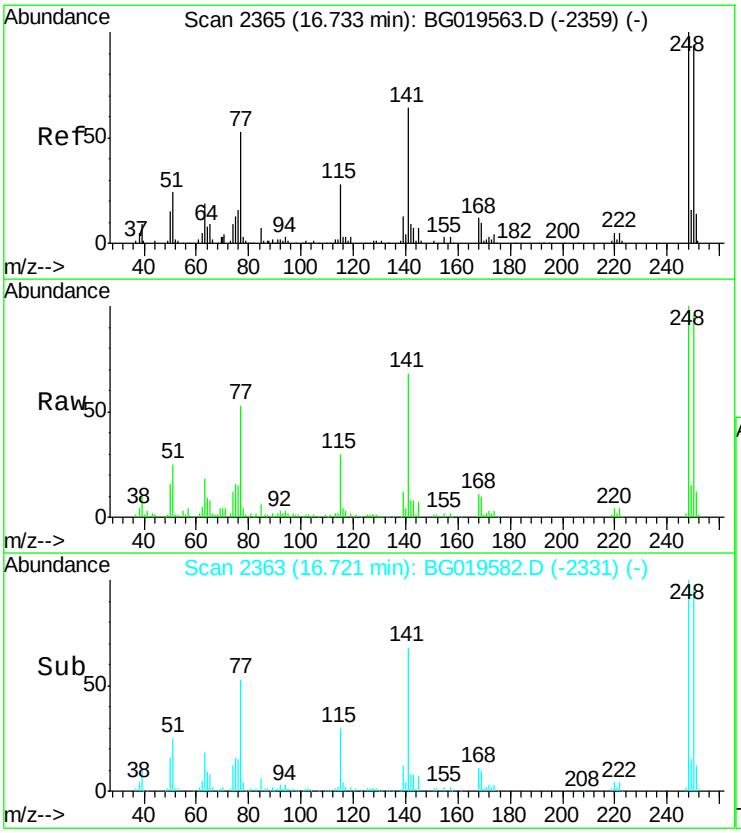
#65
N-Nitrosodiphenylamine
Concen: 18.55 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 140945

Ion	Ratio	Lower	Upper
169	100		
168	62.8	51.1	76.7
167	37.4	26.9	40.3

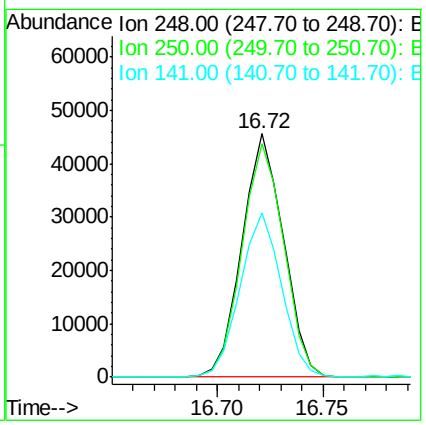


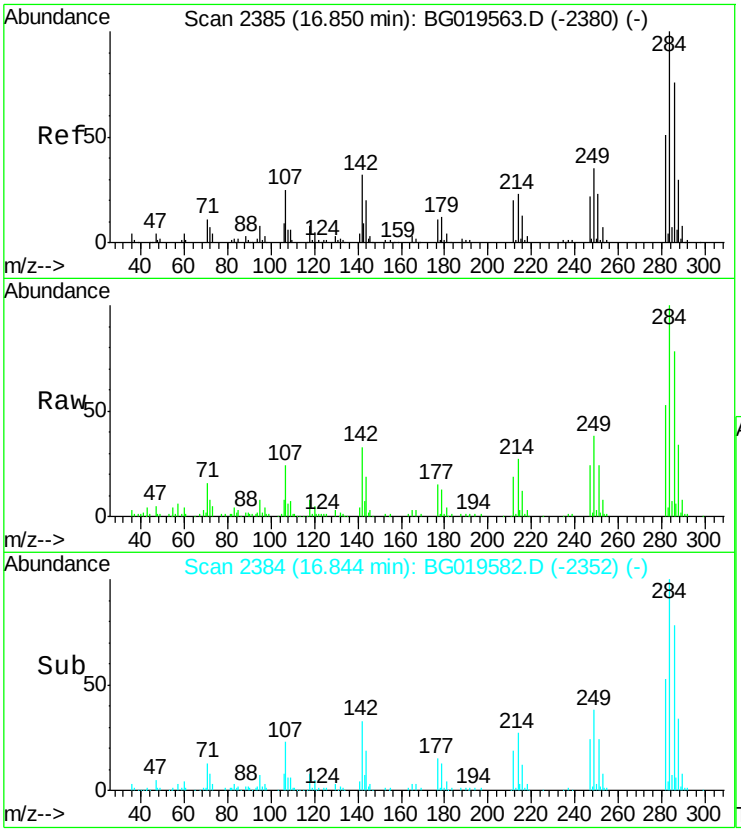


#66
4-Bromophenyl-phenylether
Concen: 17.86 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:248 Resp: 62350

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	67.6	52.3	78.5



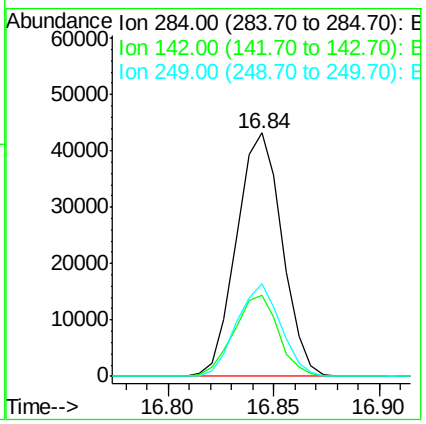


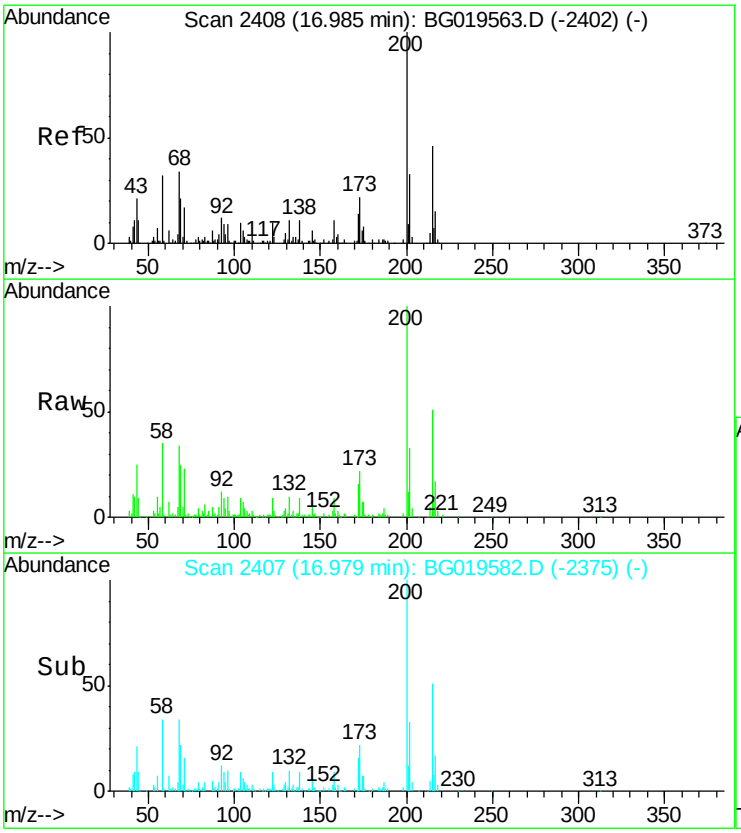
#67
Hexachlorobenzene
Concen: 17.45 ng/ul
RT: 16.84 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 64647

Ion	Ratio	Lower	Upper
284	100		
142	33.1	24.2	36.4
249	38.0	25.2	37.8#

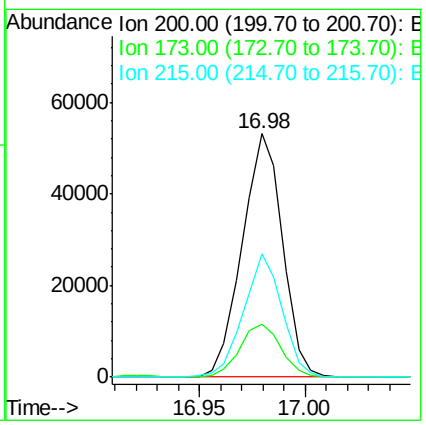


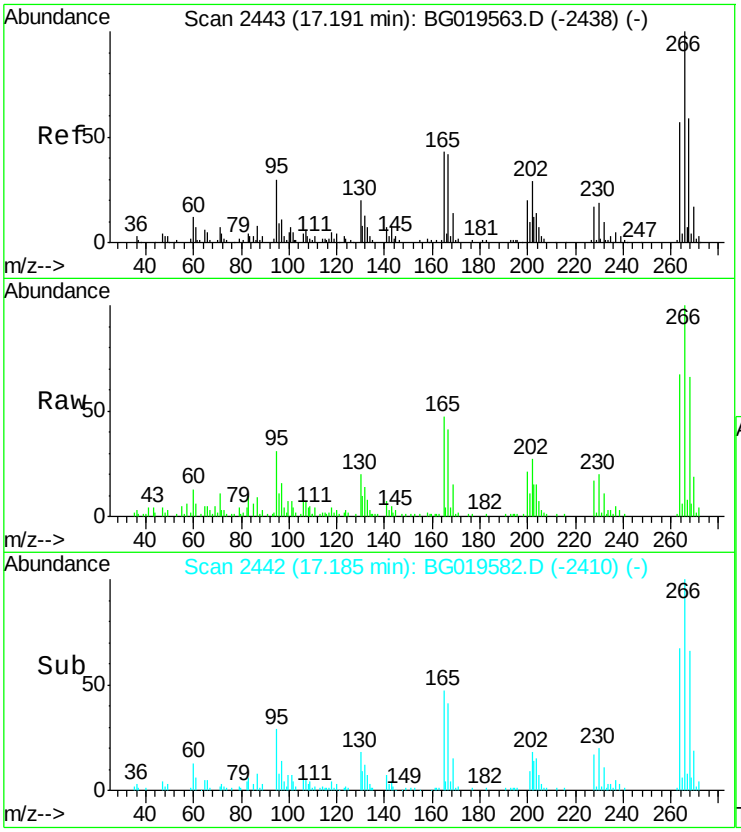


#68
Atrazine
Concen: 18.72 ng/ul
RT: 16.98 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:200 Resp: 70492

Ion	Ratio	Lower	Upper
200	100		
173	22.0	16.9	25.3
215	50.8	41.0	61.6



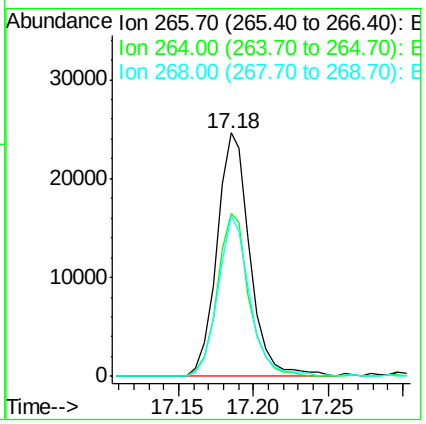


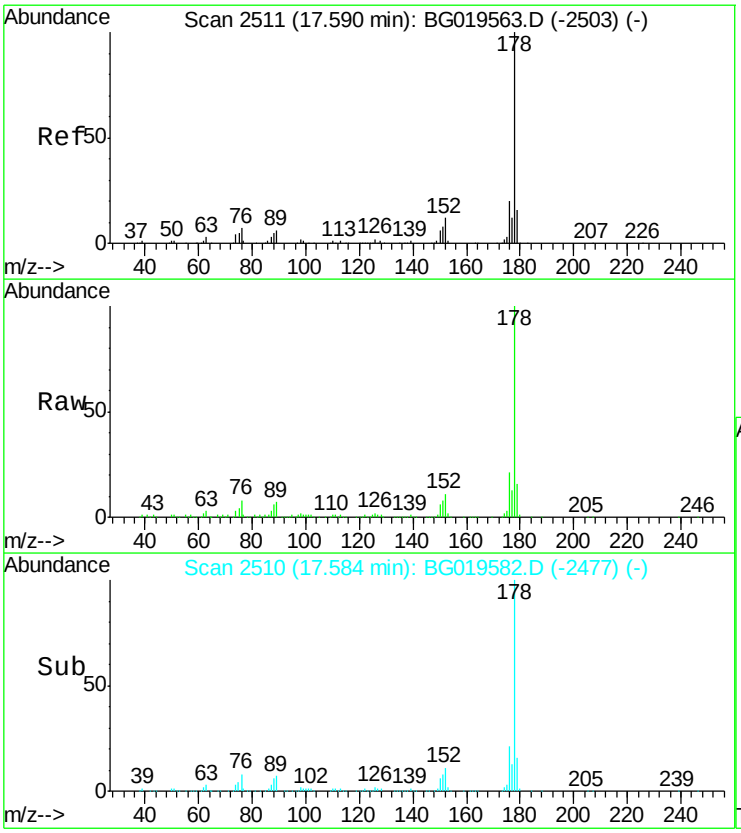
#69
Pentachlorophenol
Concen: 17.35 ng/ul
RT: 17.18 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 37937

Ion	Ratio	Lower	Upper
266	100		
264	66.9	49.5	74.3
268	72.2	48.7	73.1

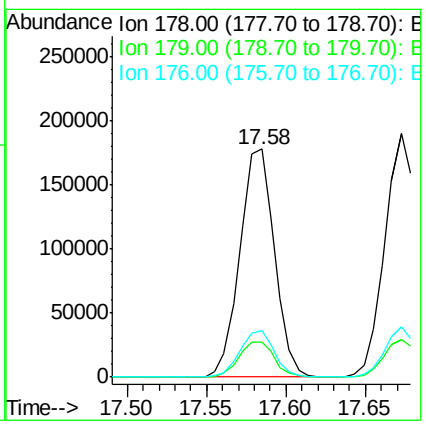


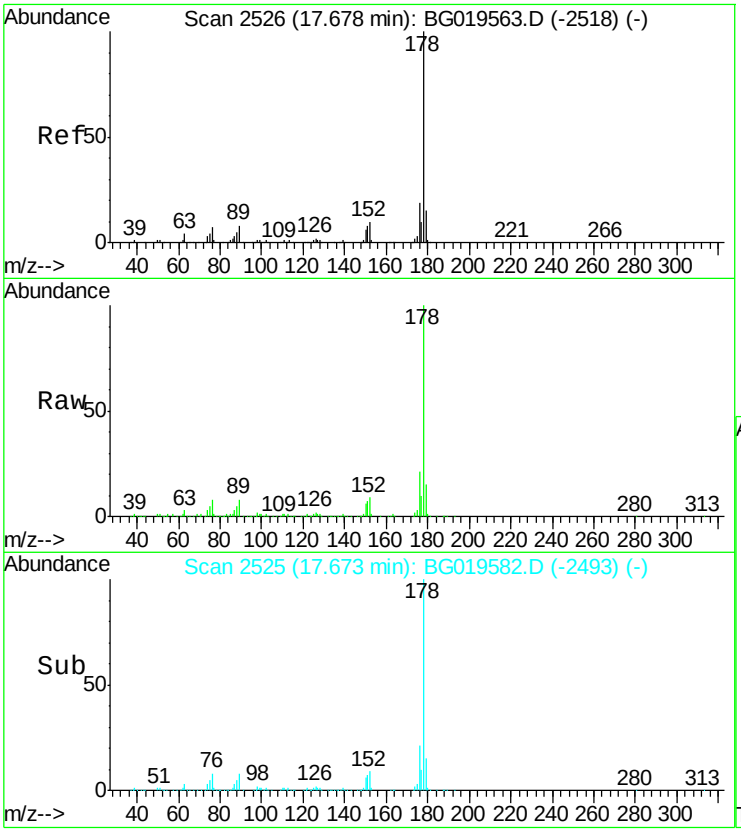


#70
Phenanthrene
Concen: 18.21 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:178 Resp: 269992

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	20.5	14.3	21.5



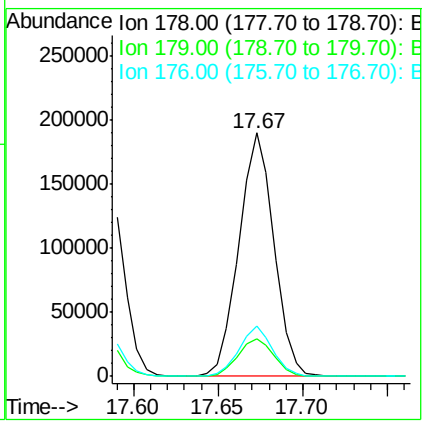


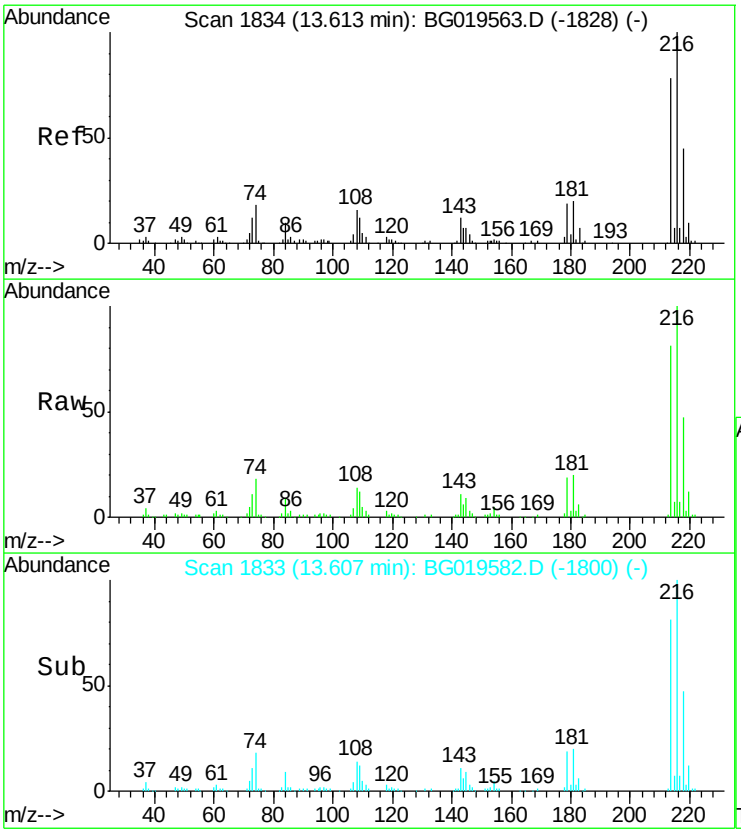
#72
Anthracene
Concen: 18.14 ng/ul
RT: 17.67 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 274048

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.6	17.4
176	20.7	14.2	21.4

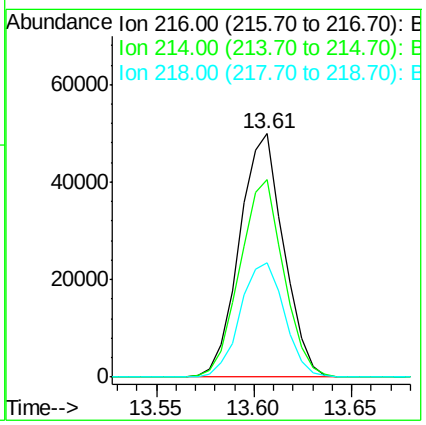


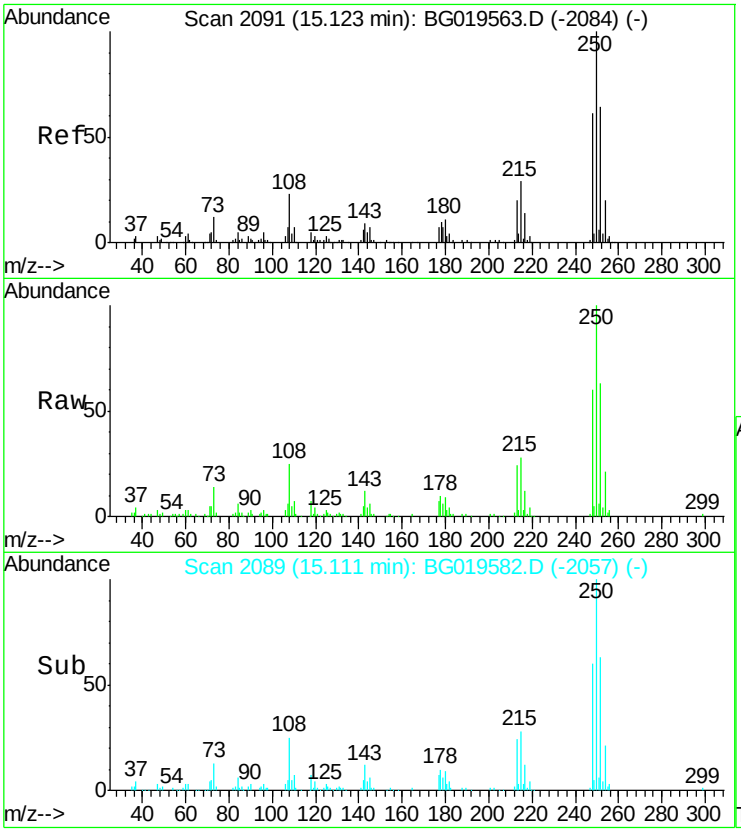


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.34 ng/uL
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:216 Resp: 78053

Ion	Ratio	Lower	Upper
216	100		
214	81.1	60.0	90.0
218	46.9	37.1	55.7



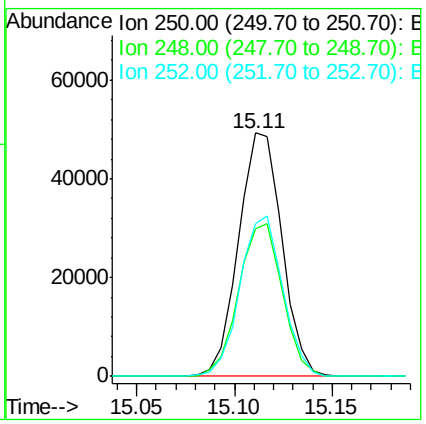


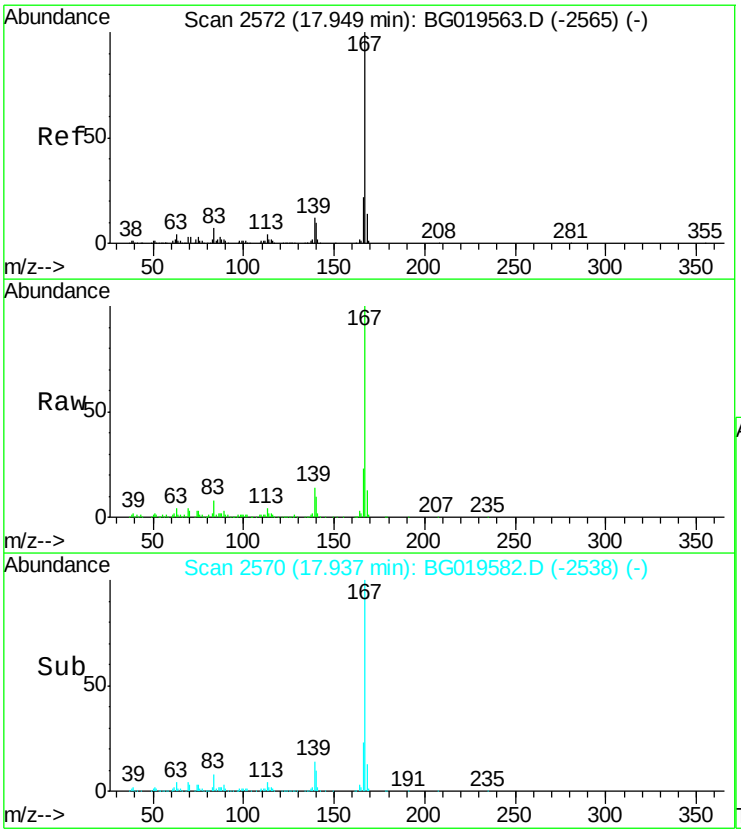
#74
Pentachlorobenzene
Concen: 17.69 ng/uL
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 75884

Ion	Ratio	Lower	Upper
250	100		
248	65.8	51.3	76.9
252	62.5	49.5	74.3

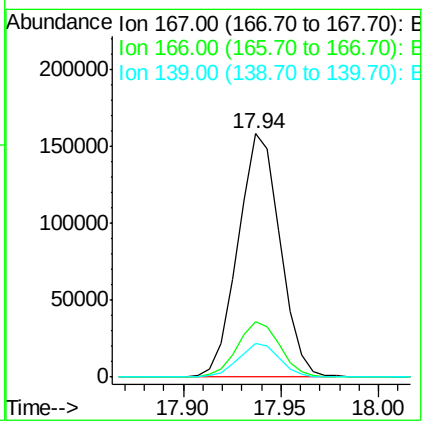


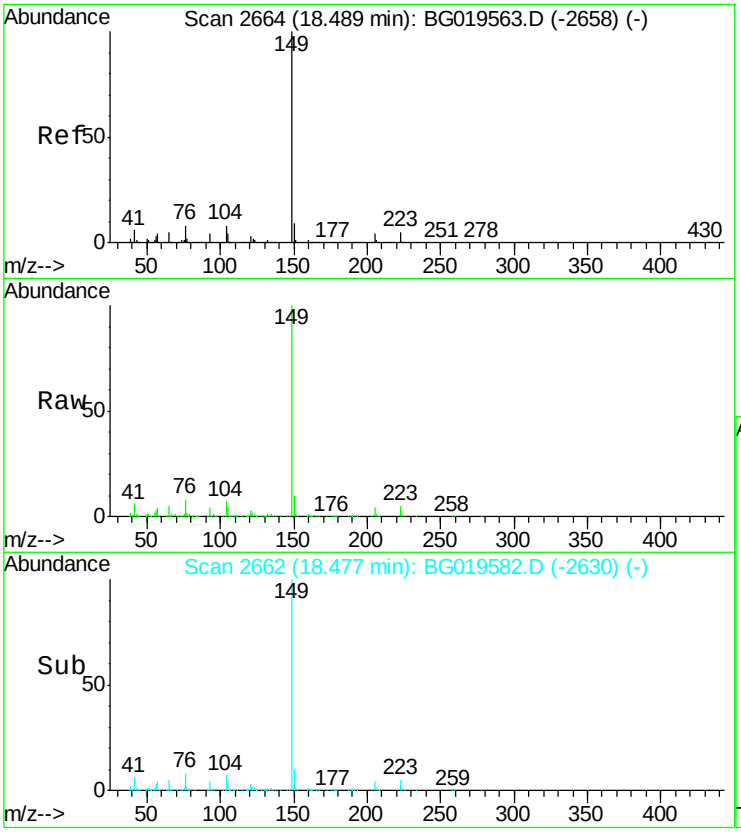


#75
Carbazole
Concen: 19.64 ng/ul
RT: 17.94 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:167 Resp: 236849

Ion	Ratio	Lower	Upper
167	100		
166	22.7	16.8	25.2
139	14.0	9.8	14.6



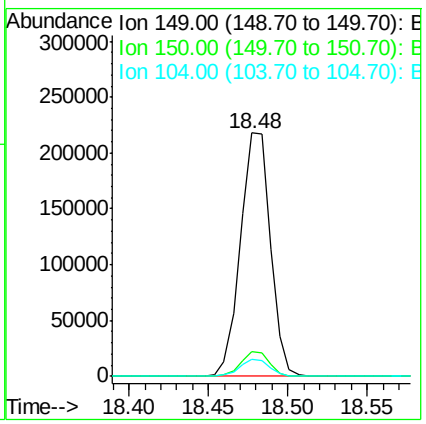


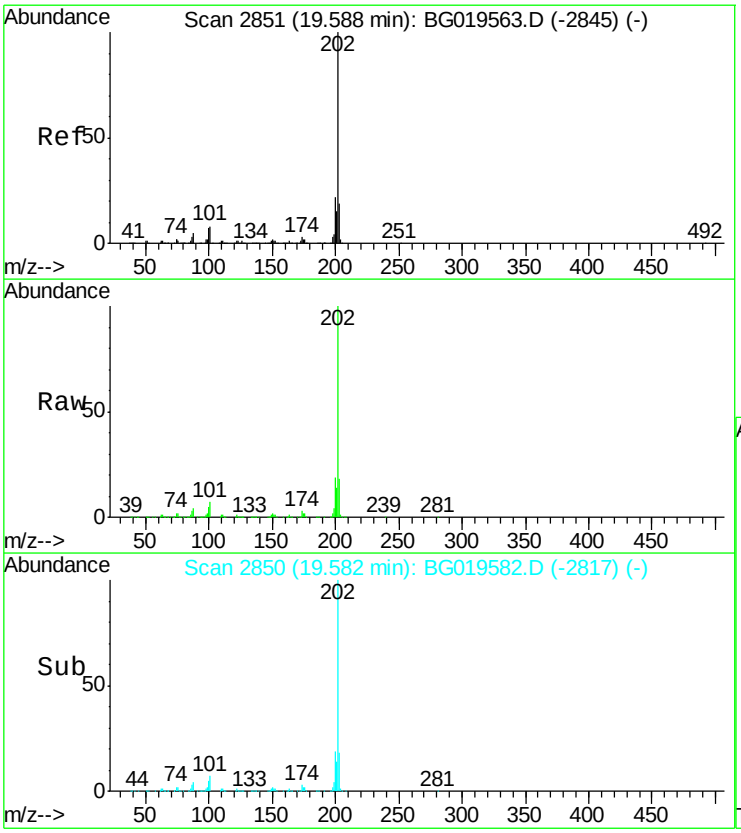
#76
Di-n-butylphthalate
Concen: 19.20 ng/ul
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 286872

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.5	11.3
104	6.8	6.9	10.3#

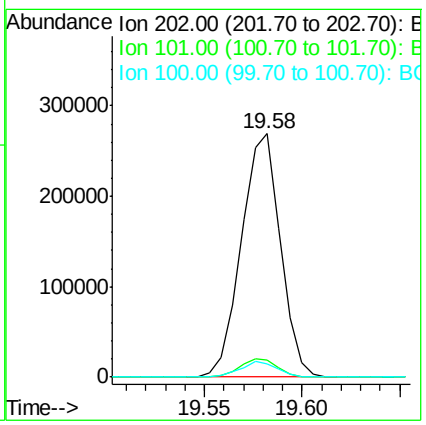


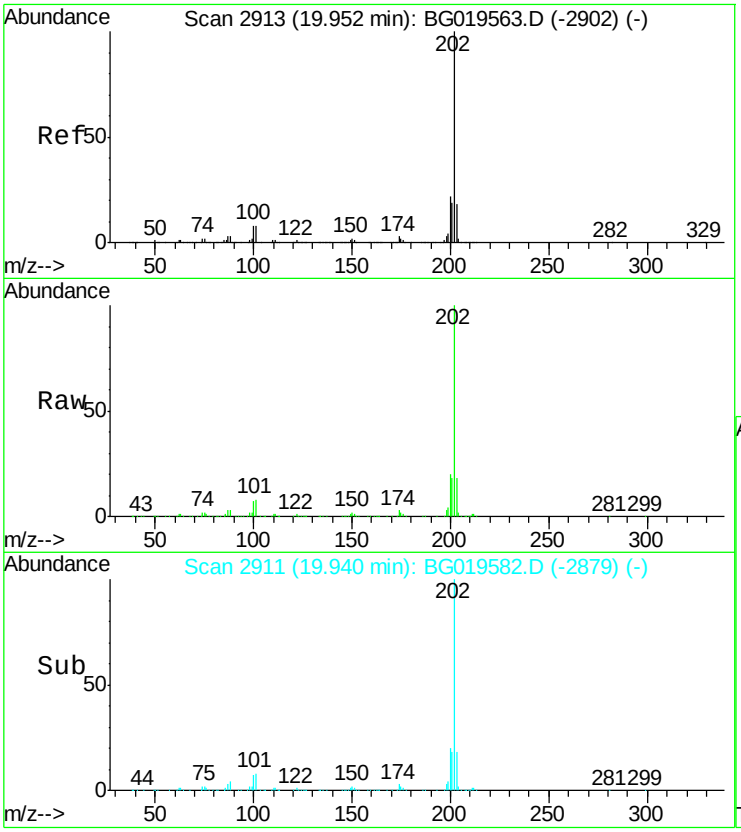


#77
Fluoranthene
Concen: 19.41 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:202 Resp: 372415

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.0	6.0#
100	5.3	3.6	5.4



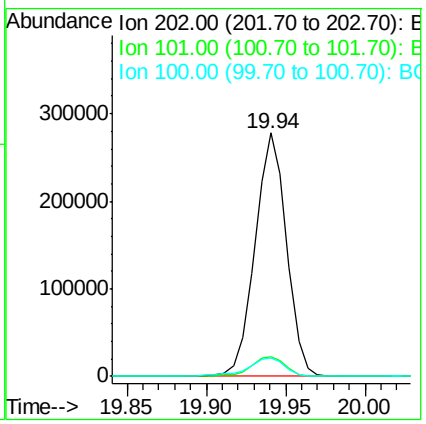


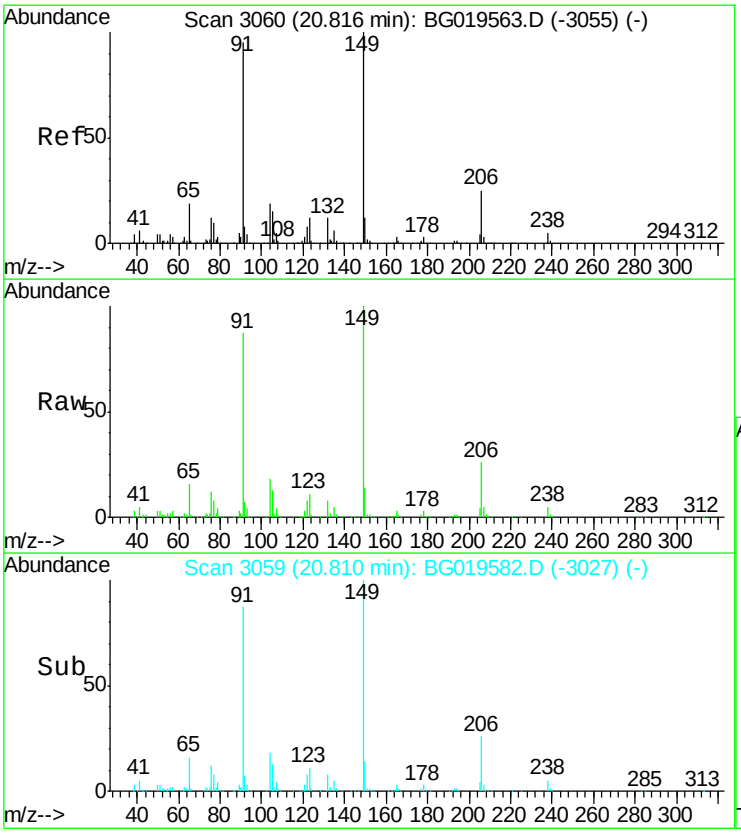
#80
Pyrene
Concen: 18.26 ng/ul
RT: 19.94 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 384200

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.3	6.5#
100	7.3	3.6	5.4#

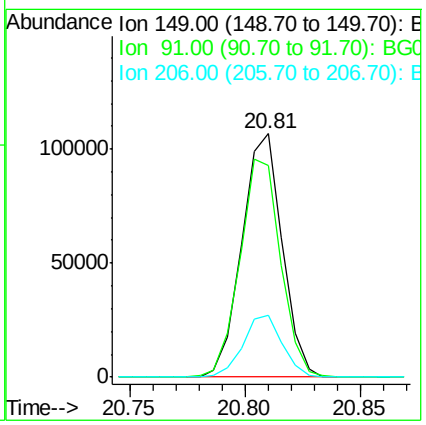


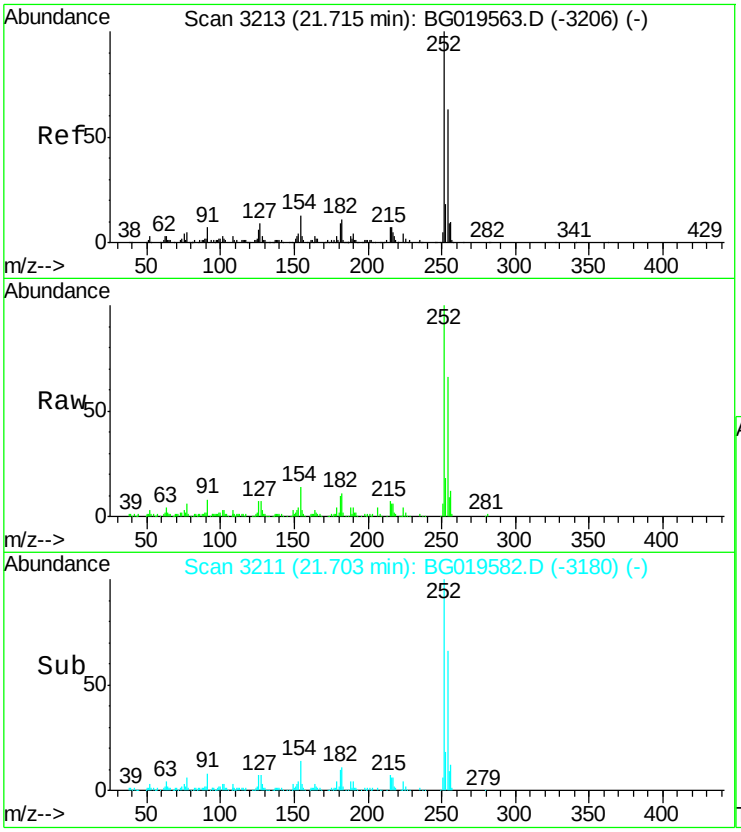


#81
Butylbenzylphthalate
Concen: 19.07 ng/ul
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:149 Resp: 130441

Ion	Ratio	Lower	Upper
149	100		
91	87.0	76.5	114.7
206	25.7	22.1	33.1



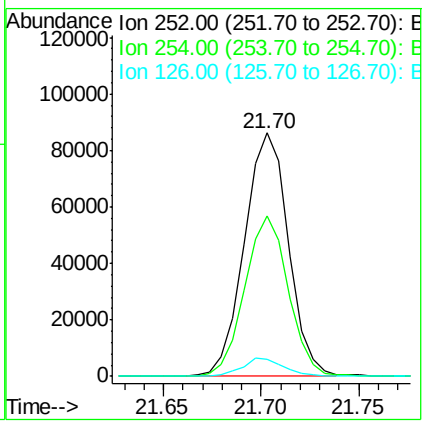


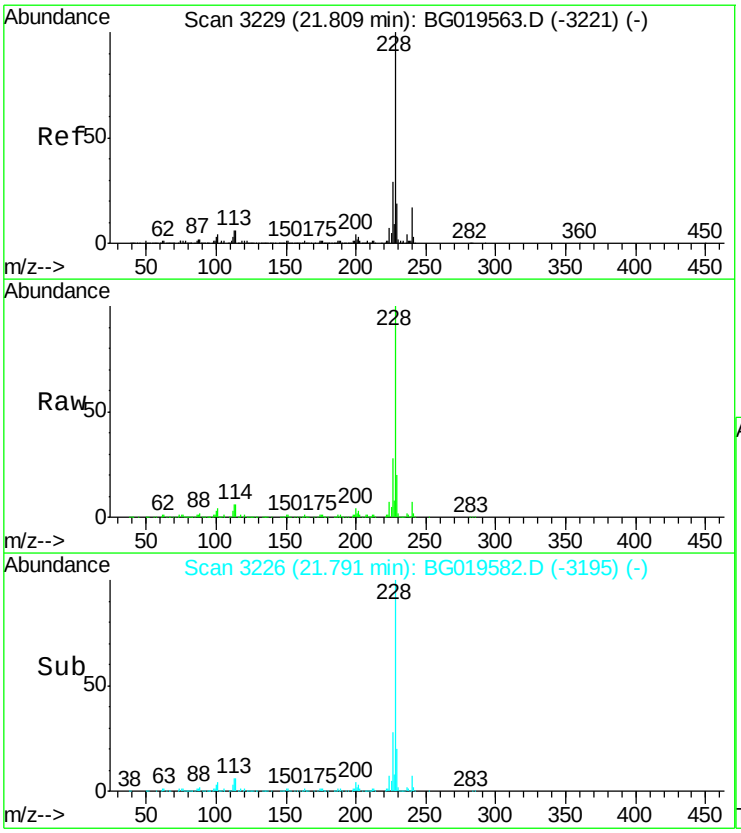
#82
3,3'-Dichlorobenzidine
Concen: 18.29 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 134362

Ion	Ratio	Lower	Upper
252	100		
254	65.7	49.2	73.8
126	7.1	4.3	6.5#

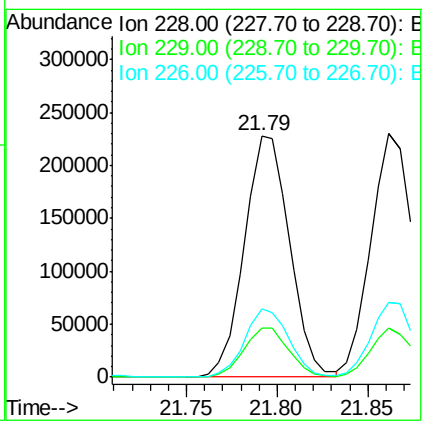


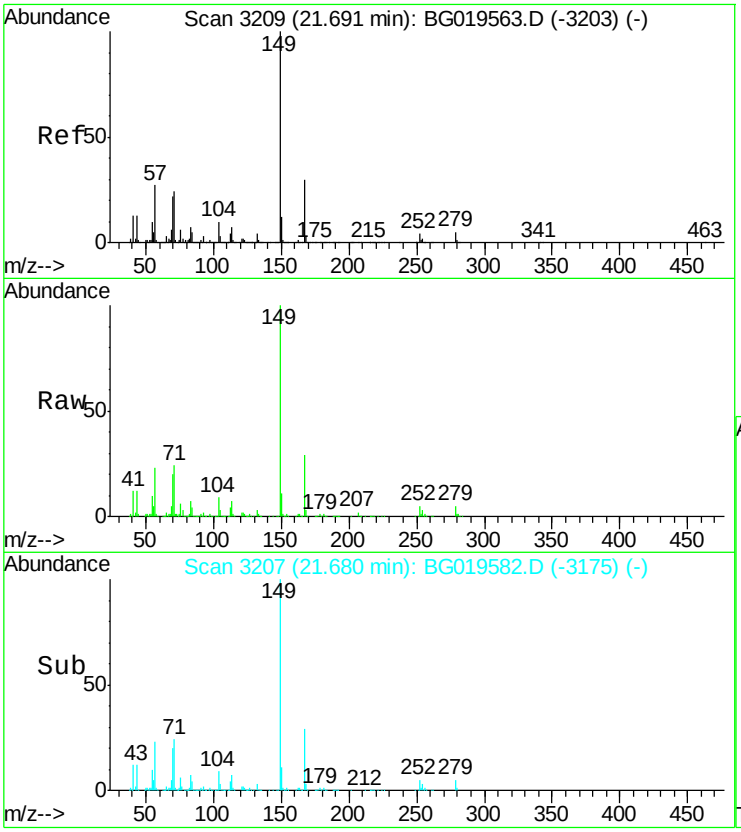


#83
Benzo(a)anthracene
Concen: 18.14 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.02 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:228 Resp: 396240

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	28.4	21.8	32.6



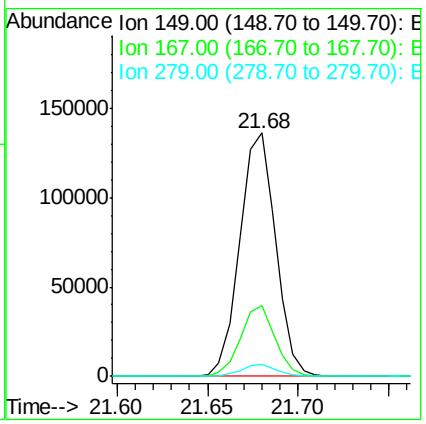


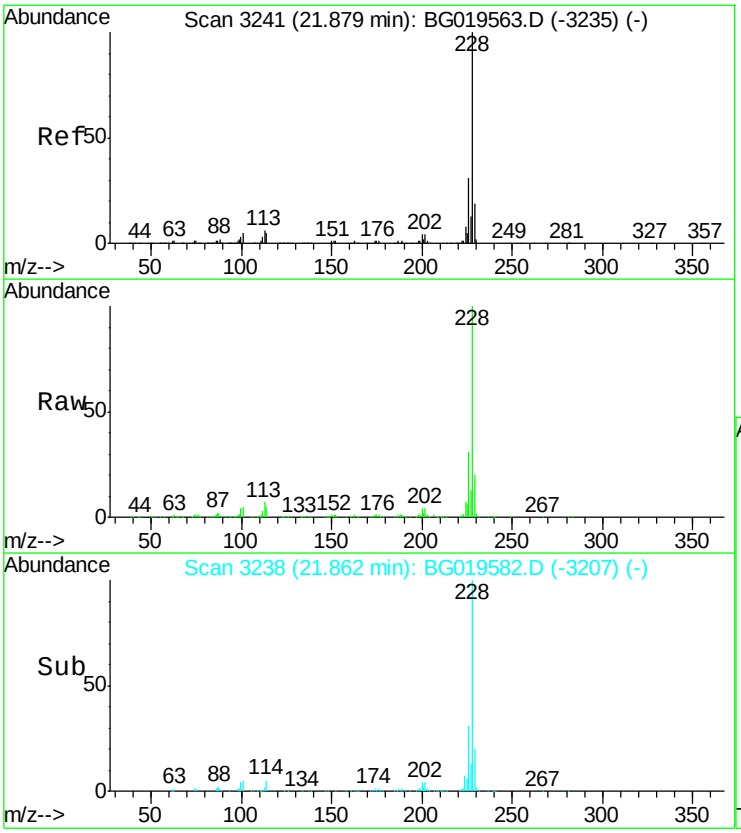
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.32 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 187810

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.2	34.8
279	5.0	5.0	7.4

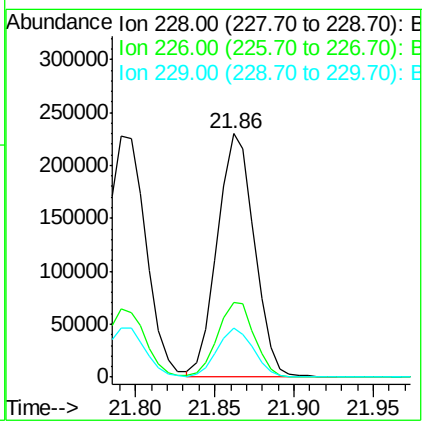


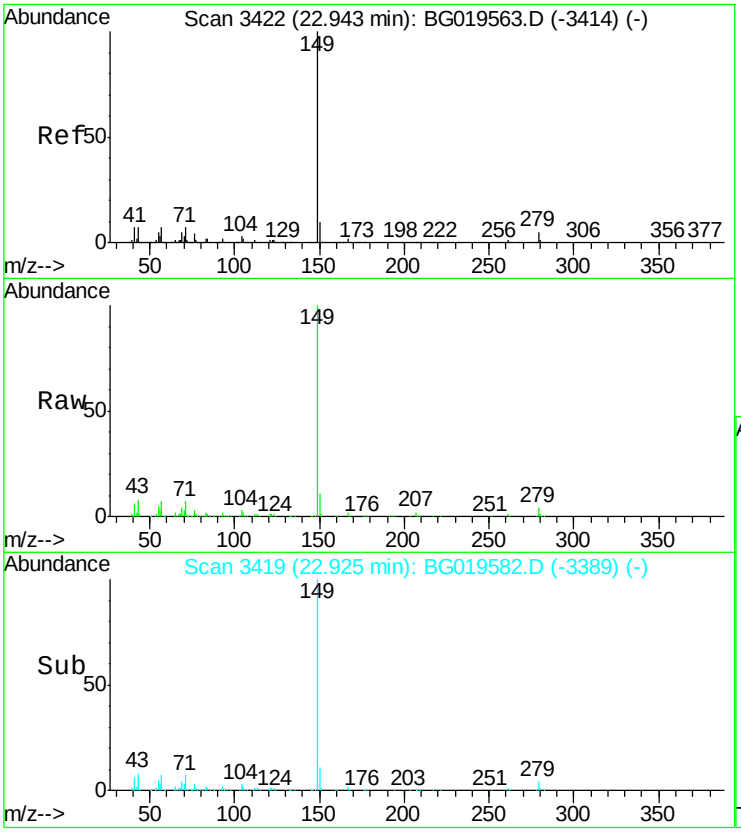


#85
Chrysene
Concen: 18.23 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. -0.02 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:228 Resp: 373379

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	20.4	17.3	25.9

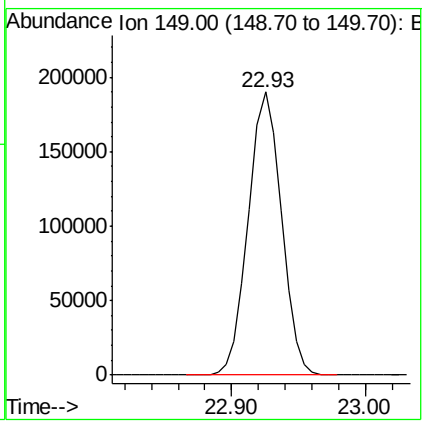


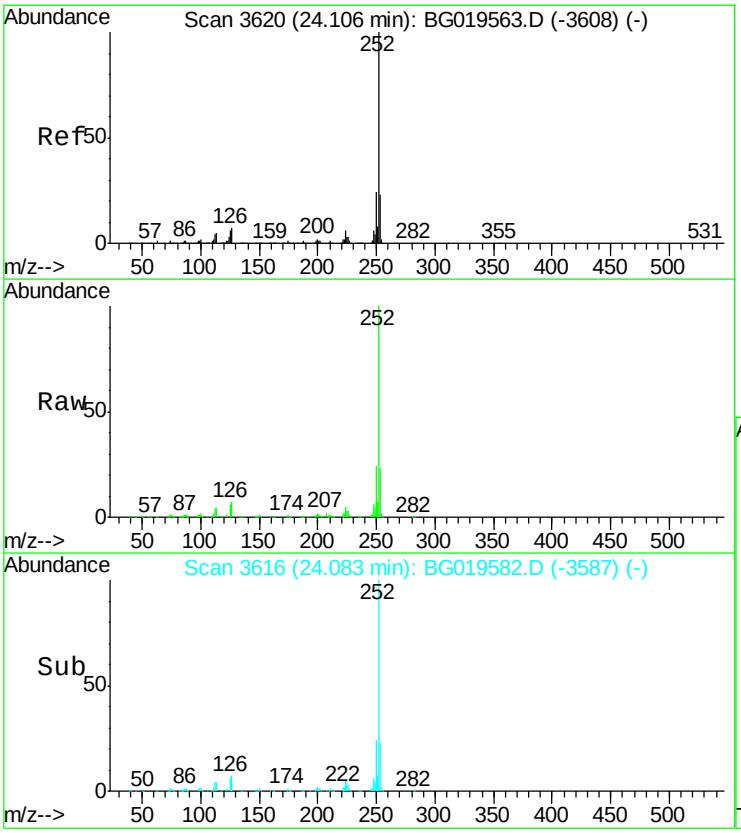


#87
Di-n-octyl phthalate
Concen: 20.11 ng/ul
RT: 22.93 min Scan# 3419
Delta R.T. -0.02 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 326434

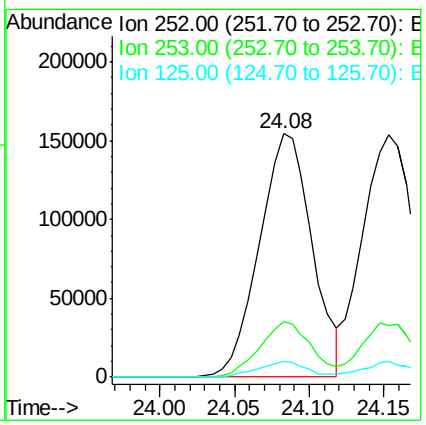


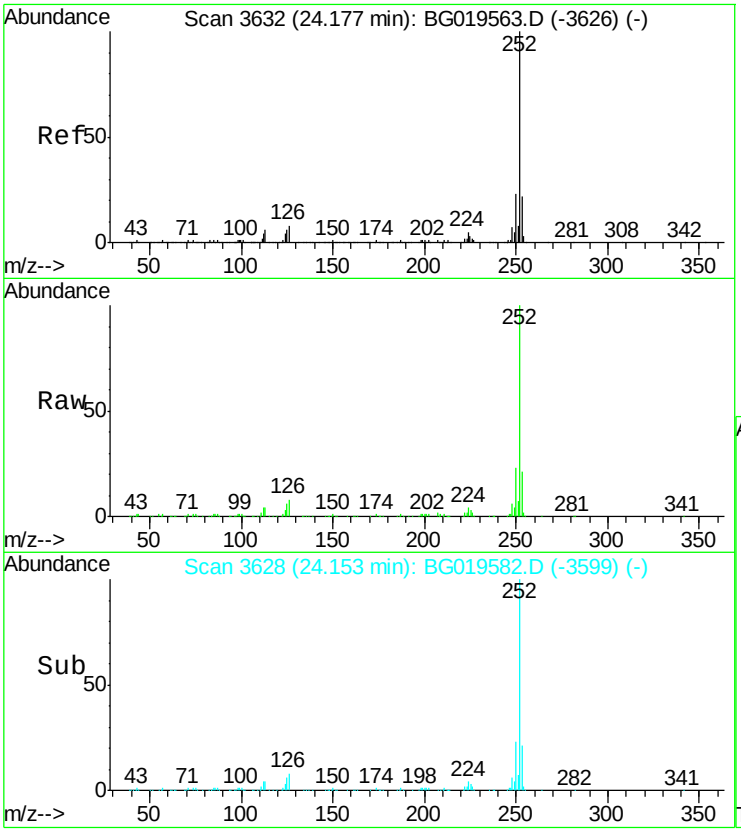


#88
Benzo(b)fluoranthene
Concen: 17.95 ng/ul
RT: 24.08 min Scan# 3616
Delta R.T. -0.03 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:252 Resp: 379427

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	6.5	2.5	3.7#



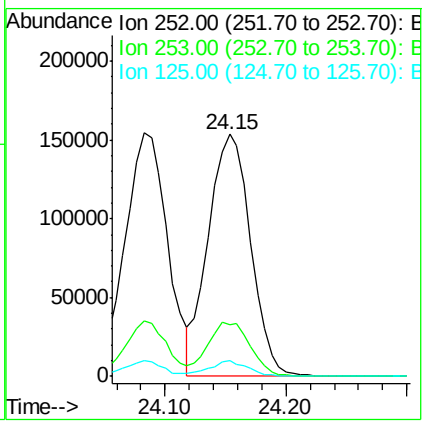


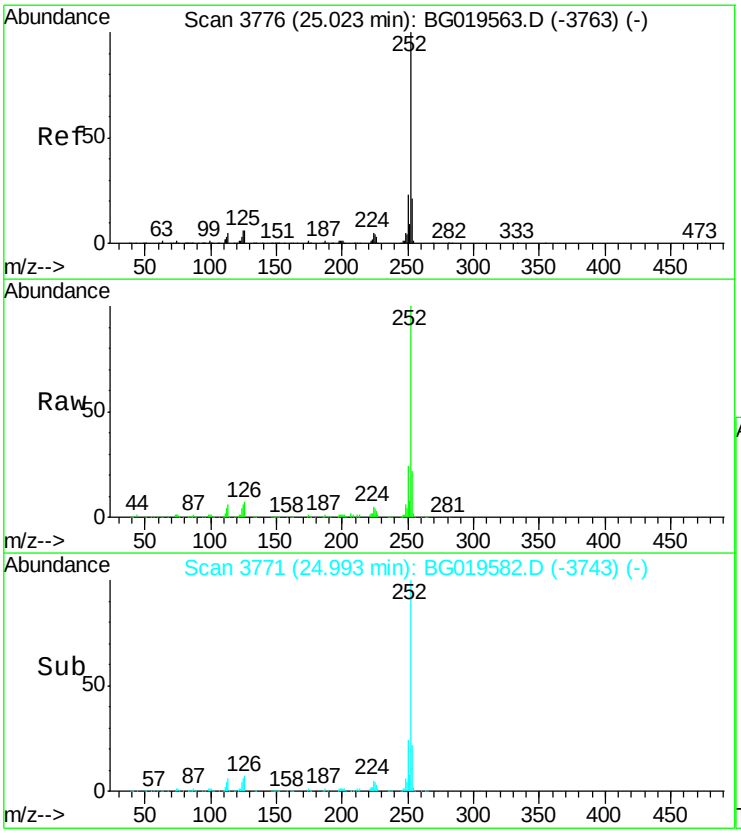
#89
Benzo(k)fluoranthene
Concen: 18.37 ng/ul
RT: 24.15 min Scan# 3628
Delta R.T. -0.03 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 373755

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	6.4	3.1	4.7#

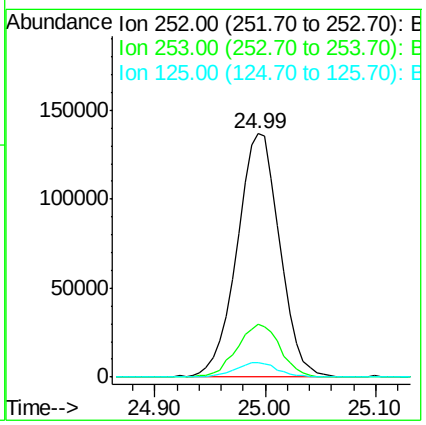


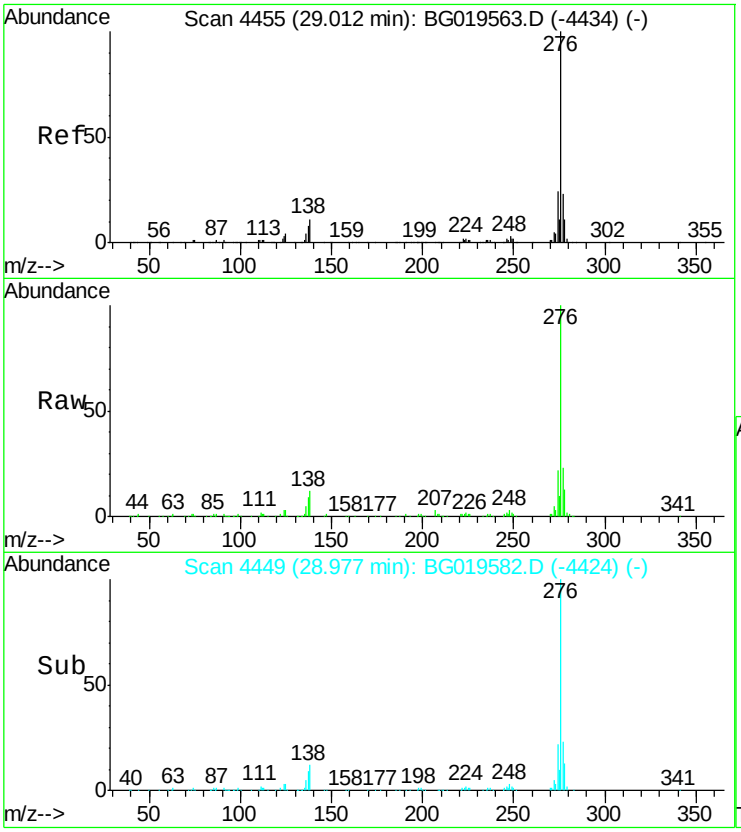


#91
Benzo(a)pyrene
Concen: 18.17 ng/ul
RT: 24.99 min Scan# 3771
Delta R.T. -0.04 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:252 Resp: 369065

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.0	24.0
125	6.0	3.3	4.9#



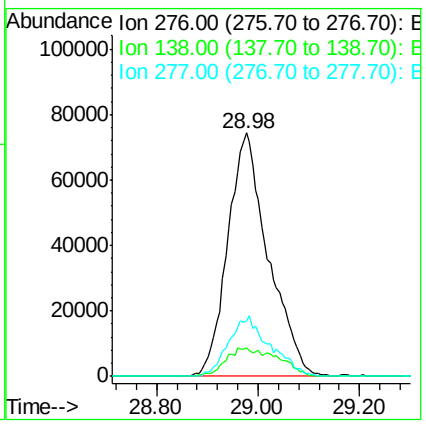


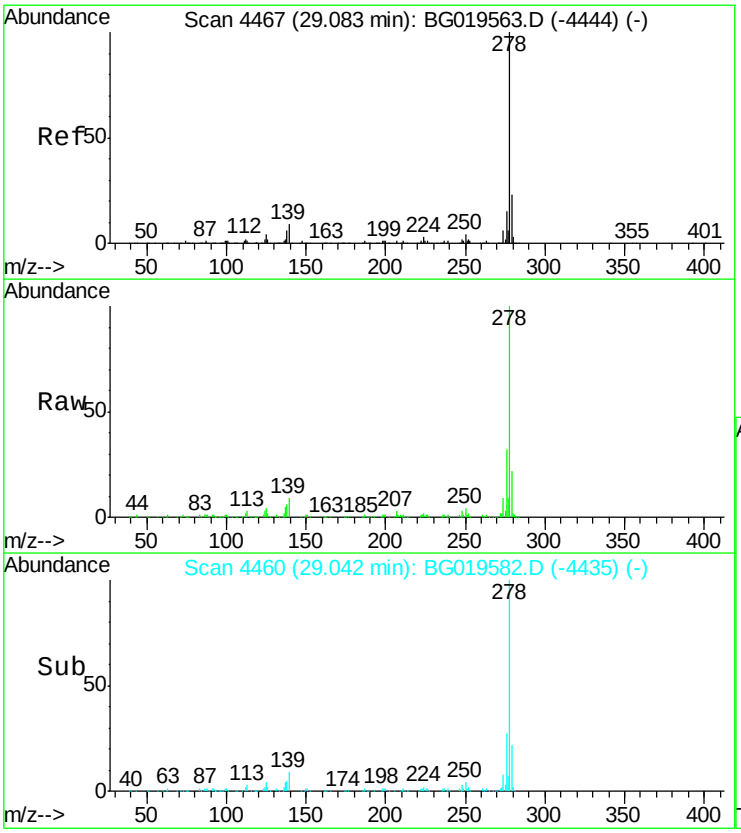
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.02 ng/ul
RT: 28.98 min Scan# 4449
Delta R.T. -0.05 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 412242

Ion	Ratio	Lower	Upper
276	100		
138	11.5	6.2	9.4#
277	22.7	17.9	26.9

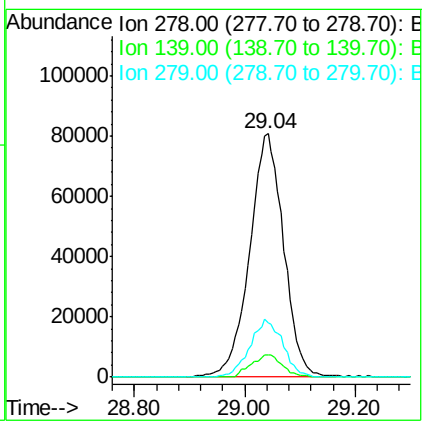


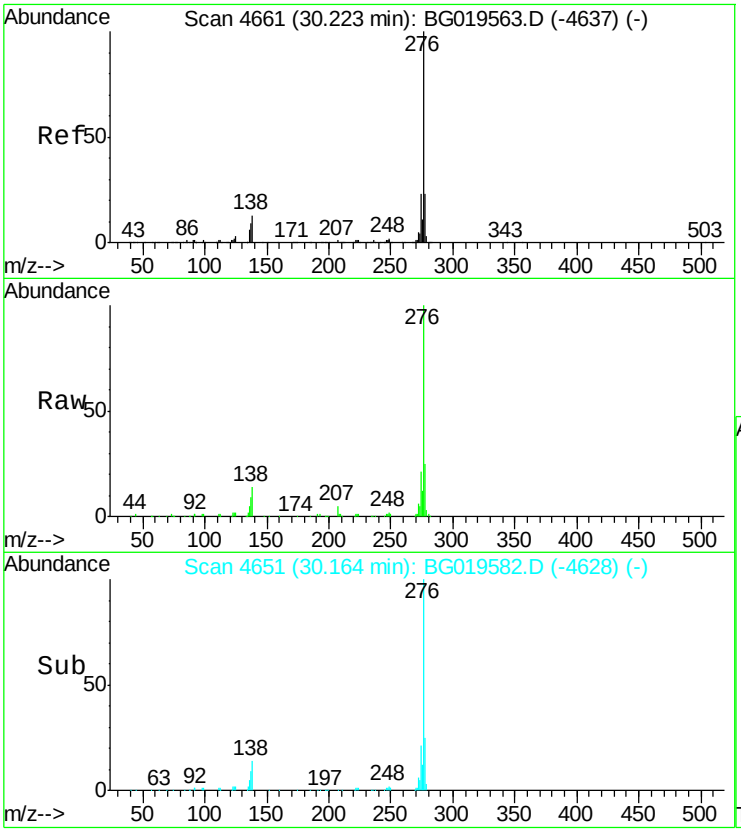


#93
Dibenzo(a,h)anthracene
Concen: 18.04 ng/ul
RT: 29.04 min Scan# 4460
Delta R.T. -0.05 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Tgt Ion:278 Resp: 344603

Ion	Ratio	Lower	Upper
278	100		
139	8.9	5.8	8.6#
279	22.1	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 10.13 ng/ul
RT: 30.16 min Scan# 4651
Delta R.T. -0.07 min
Lab File: BG019582.D
Acq: 13 Nov 2015 13:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 175885

Ion	Ratio	Lower	Upper
276	100		
138	13.6	5.6	8.4#
277	24.8	16.0	24.0#