Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP7

Quant Time: Oct 02 04:38:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 04:39:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	14322	20.00	ng/ul	0.03
18) Naphthalene-d8	10.80	136	228128	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.60	164	142956	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	539420	20.00	ng/ul	0.10
78) Chrysene-d12	21.72	240	684	20.00	ng/ul	0.11
86) Perylene-d12	24.78	264	440486	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1288	4.32	ng/uL	0.00
5) Phenol-d5	7.20	99	19372	16.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	292	0.43	ng/ul	0.19
9) 2-Chlorophenol-d4	7.53	132	84306	94.65	ng/ul	0.01
13) 4-Methylphenol-d8	8.75	113	29526	30.94	ng/ul	0.03
19) Nitrobenzene-d5	9.17	128	56744	32.83	ng/ul	0.03
22) 2-Nitrophenol-d4	9.88	143	52665	30.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	99368	27.15	ng/ul	0.01
29) 4-Chloroaniline-d4	10.98	131	1775	0.42	ng/ul	0.04
44) Dimethylphthalate-d6	14.00	166	351504	30.55	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	448945	32.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	1666	0.75	ng/ul	0.03
58) Fluorene-d10	15.60	176	328558	32.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	705	0.28	ng/ul	0.11
71) Anthracene-d10	17.45	188	539563	22.72	ng/ul	0.00
79) Pyrene-d10	19.73	212	655140	20818.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	726082	33.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	4576	14.20	ng/uL#	59
6) Phenol	7.23	94	12786	10.51	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.35	93	98931	108.88	ng/ul#	24
10) 2-Chlorophenol	7.57	128	11823	12.82	ng/ul	98
11) 2-Methylphenol	8.42	108	128971	137.86	ng/ul	97
20) Nitrobenzene	9.23	77	3390443	846.03	ng/ul#	78
28) Naphthalene	10.85	128	11732	1.01	ng/ul#	93
30) 4-Chloroaniline	10.91	127	927271	210.55	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	380975	85.97	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	390281	60.81	ng/uL	99
80) Pyrene	19.80	202	53	1.32	ng/ul#	67
81) Butylbenzylphthalate	20.74	149	94	6.09	ng/ul#	42
83) Benzo(a)anthracene	21.64	228	393	10.36	ng/ul#	50
84) Bis(2-ethylhexyl)phthalate	21.58	149	239	10.45	ng/ul#	54
85) Chrysene	21.64	228	393	11.23	ng/ul#	48

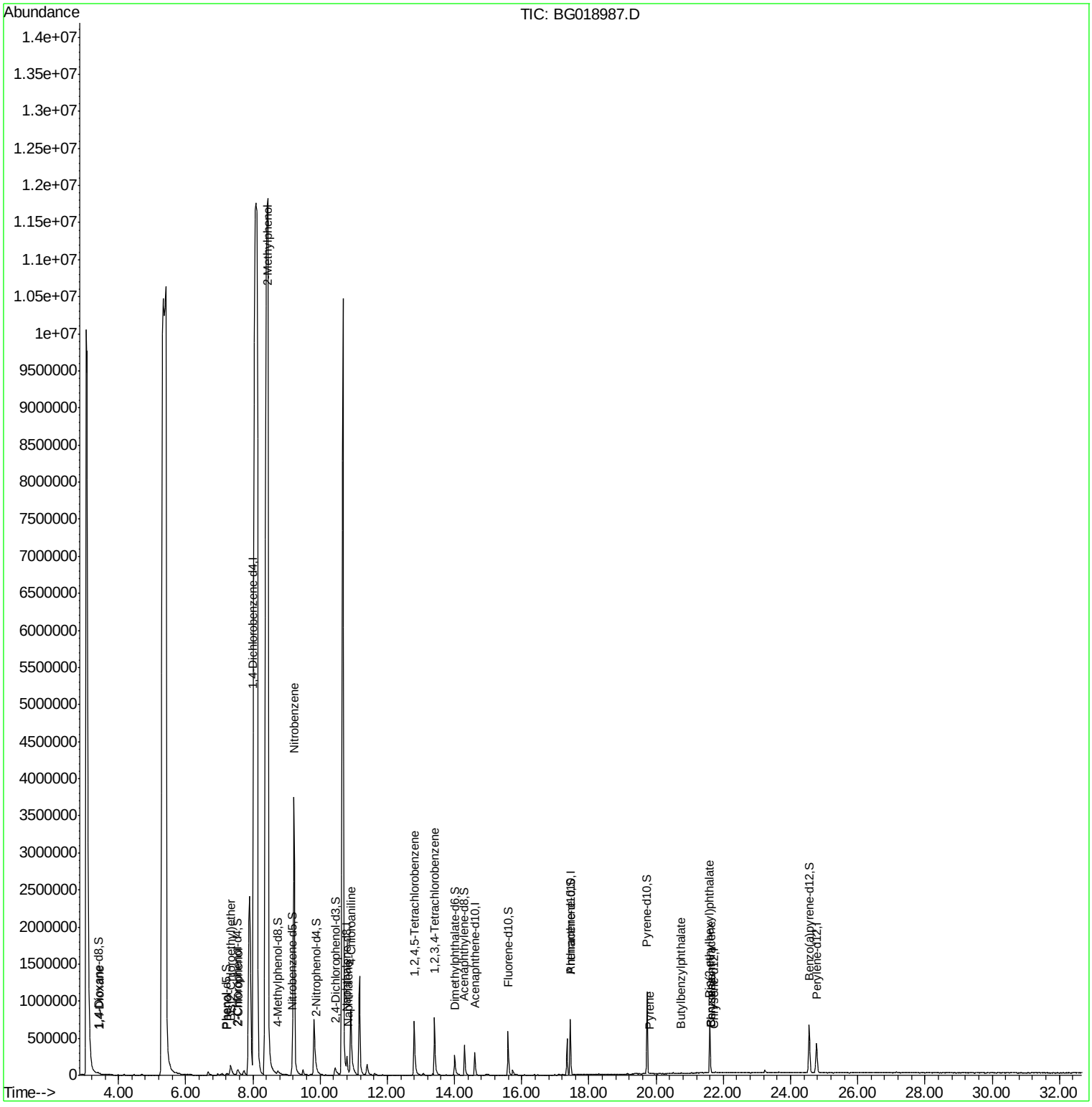
(#) = qualifier out of range (m) = manual integration (+) = signals summed

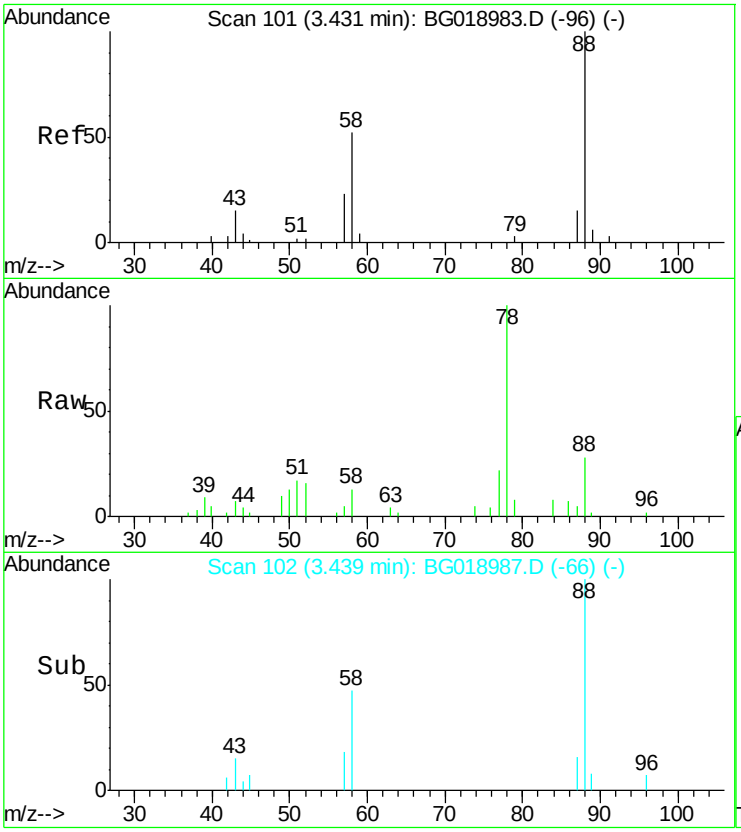
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100215\
Data File : BG018987.D
Acq On : 1 Oct 2015 20:09
Operator : UM/NP
Sample : G3831-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP7

Quant Time: Oct 02 04:38:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 04:39:32 2015
Response via : Initial Calibration



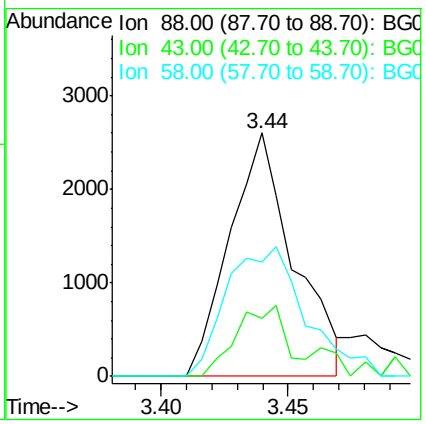


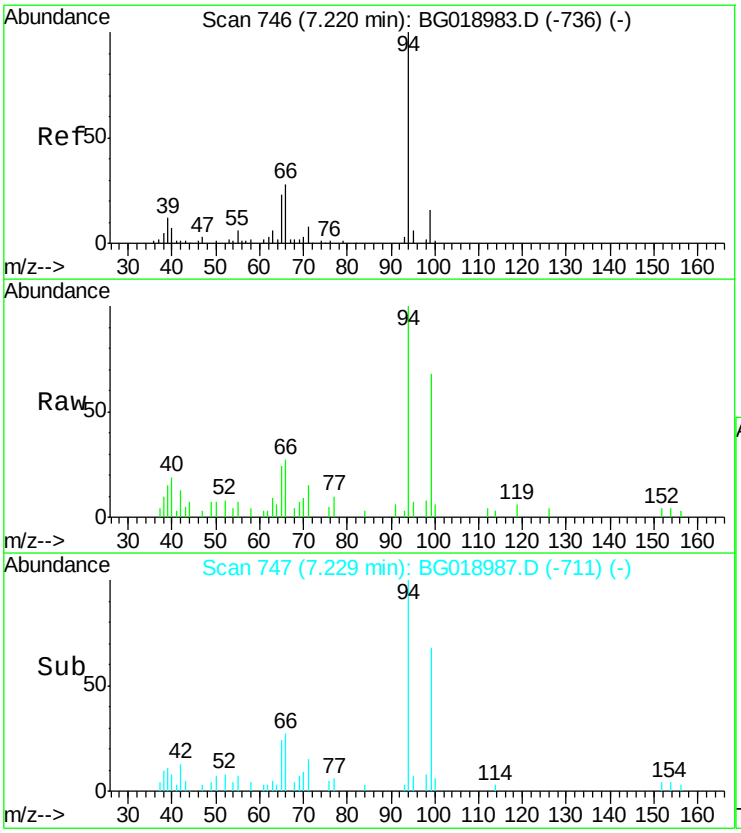
#2
1,4-Dioxane
Concen: 14.20 ng/uL
RT: 3.44 min Scan# 102
Delta R.T. 0.01 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion: 88 Resp: 4576

Ion	Ratio	Lower	Upper
88	100		
43	23.8	33.0	49.4#
58	46.8	73.4	110.0#

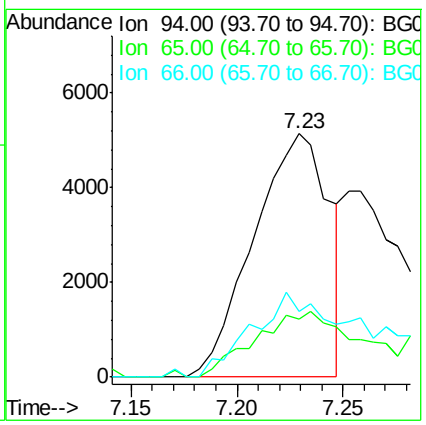


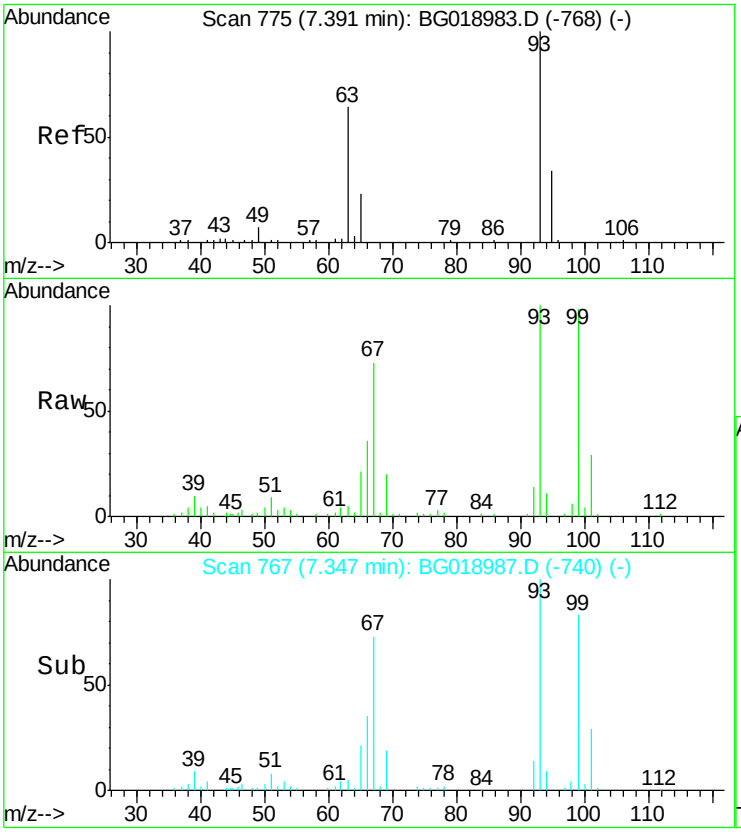


#6
Phenol
Concen: 10.51 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion: 94 Resp: 12786

Ion	Ratio	Lower	Upper
94	100		
65	23.7	23.0	34.6
66	27.0	31.0	46.4#



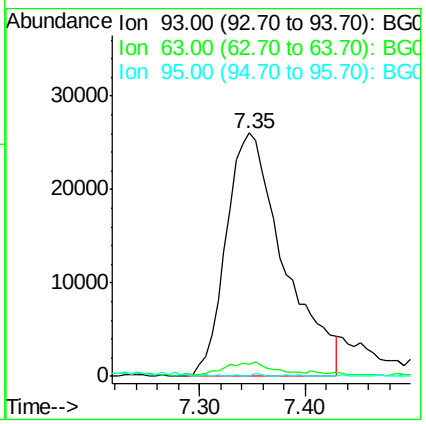


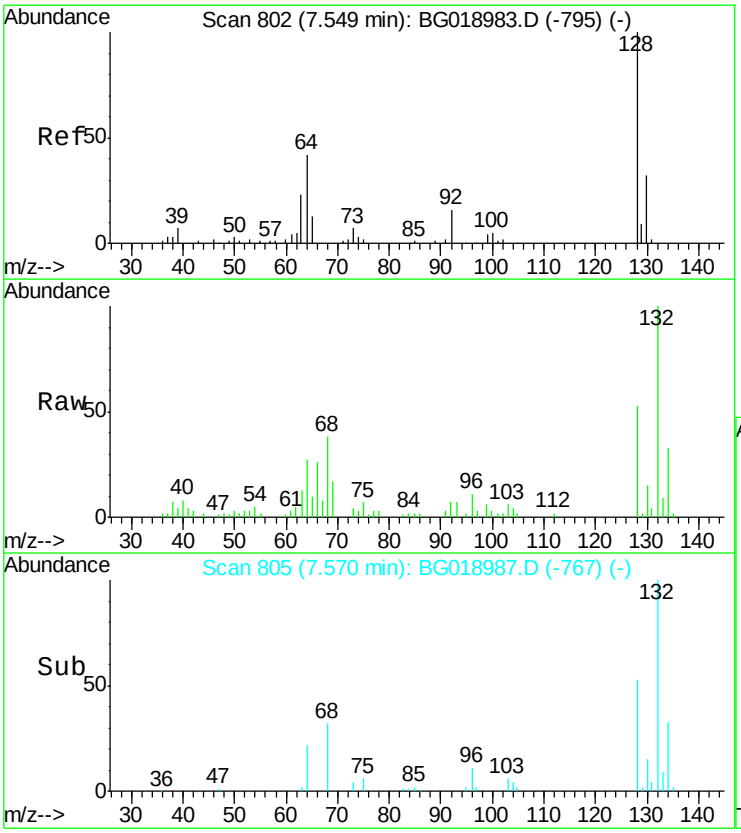
#8
Bis(2-Chloroethyl)ether
Concen: 108.88 ng/ul
RT: 7.35 min Scan# 767
Delta R.T. -0.04 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion: 93 Resp: 98931

Ion	Ratio	Lower	Upper
93	100		
63	5.1	61.4	92.2#
95	0.0	25.9	38.9#

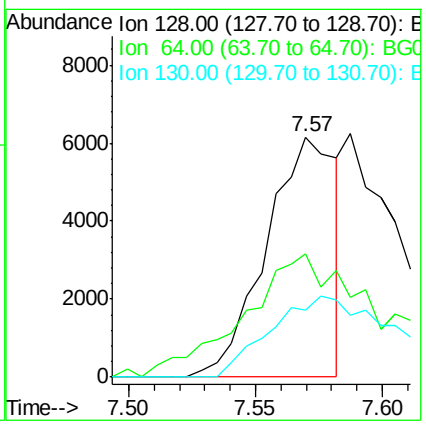


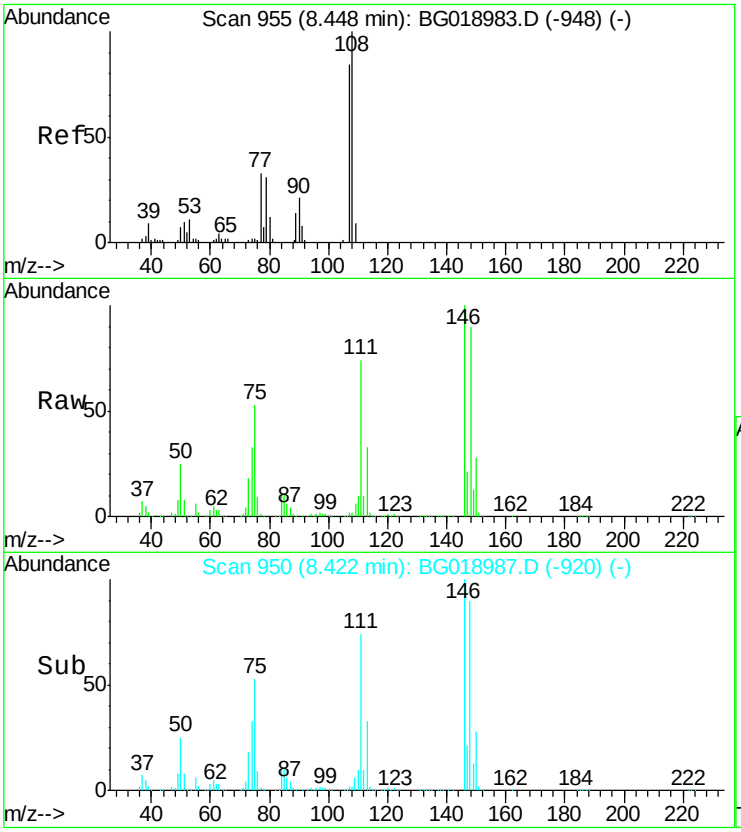


#10
2-Chlorophenol
Concen: 12.82 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. 0.02 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion:128 Resp: 11823

Ion	Ratio	Lower	Upper
128	100		
64	51.5	40.9	61.3
130	27.8	24.5	36.7



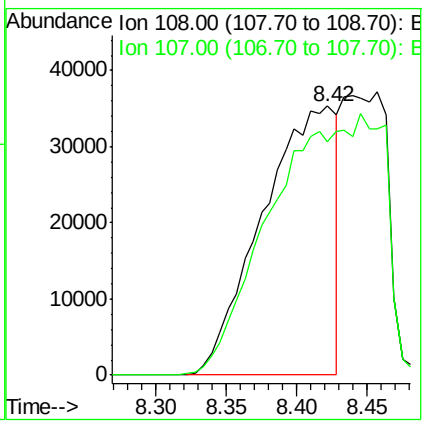


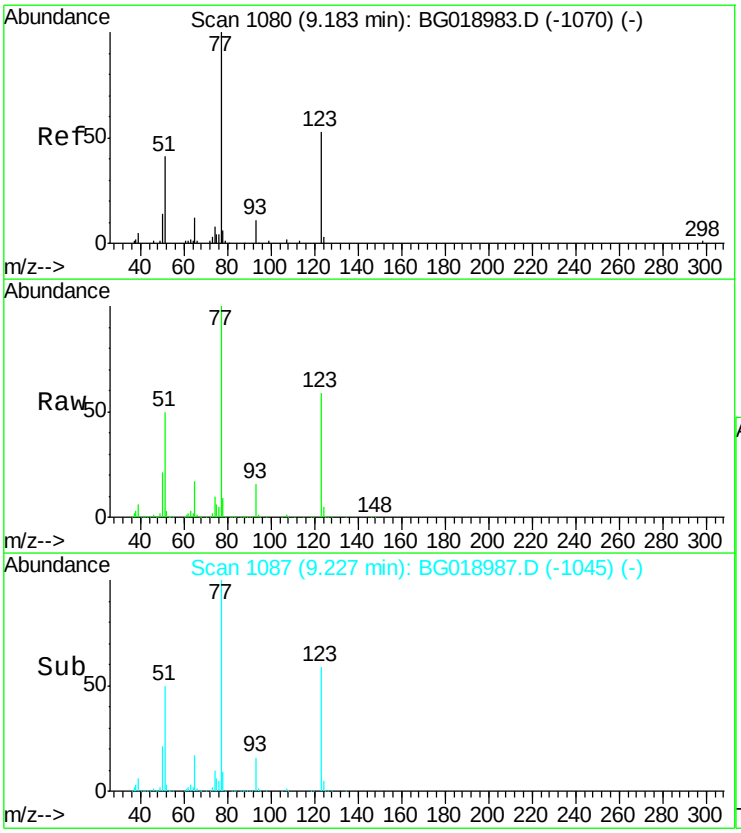
#11
2-Methylphenol
Concen: 137.86 ng/ul
RT: 8.42 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion:108 Resp: 128971

Ion	Ratio	Lower	Upper
108	100		
107	86.9	72.1	108.1

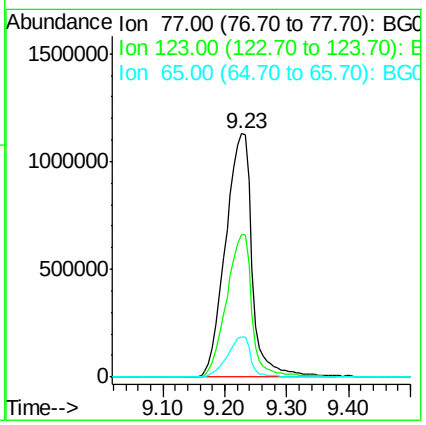


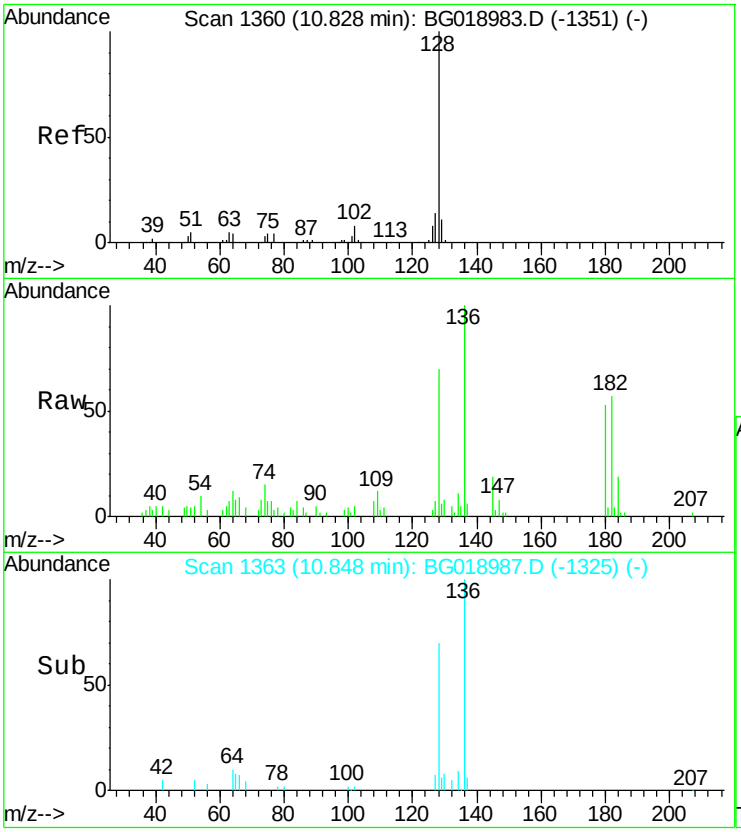


#20
Nitrobenzene
Concen: 846.03 ng/ul
RT: 9.23 min Scan# 1087
Delta R.T. 0.04 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion: 77 Resp: 3390443

Ion	Ratio	Lower	Upper
77	100		
123	58.7	32.8	49.2#
65	16.5	12.2	18.2



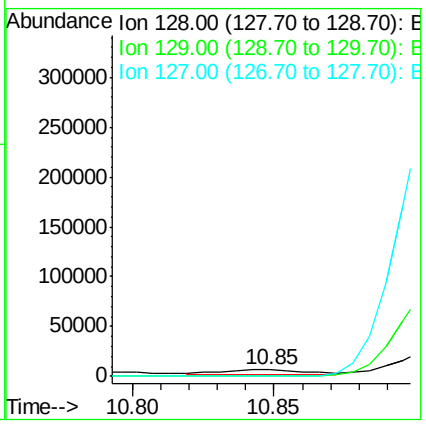


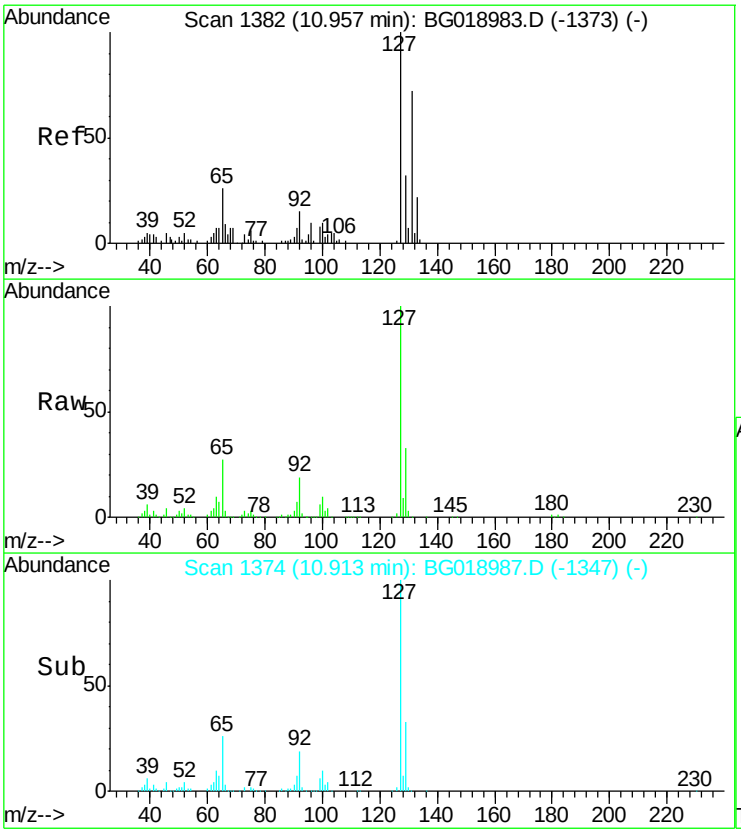
#28
Naphthalene
Concen: 1.01 ng/ul
RT: 10.85 min Scan# 1363
Delta R.T. 0.02 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion:128 Resp: 11732

Ion	Ratio	Lower	Upper
128	100		
129	8.5	9.6	14.4#
127	10.7	10.5	15.7

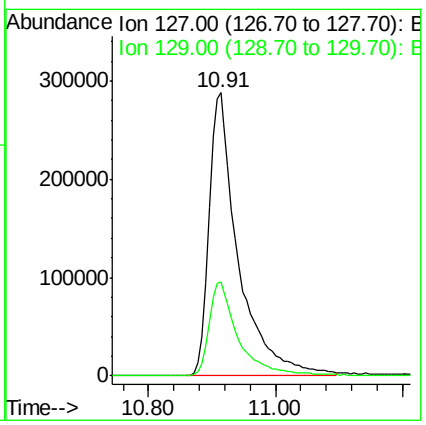


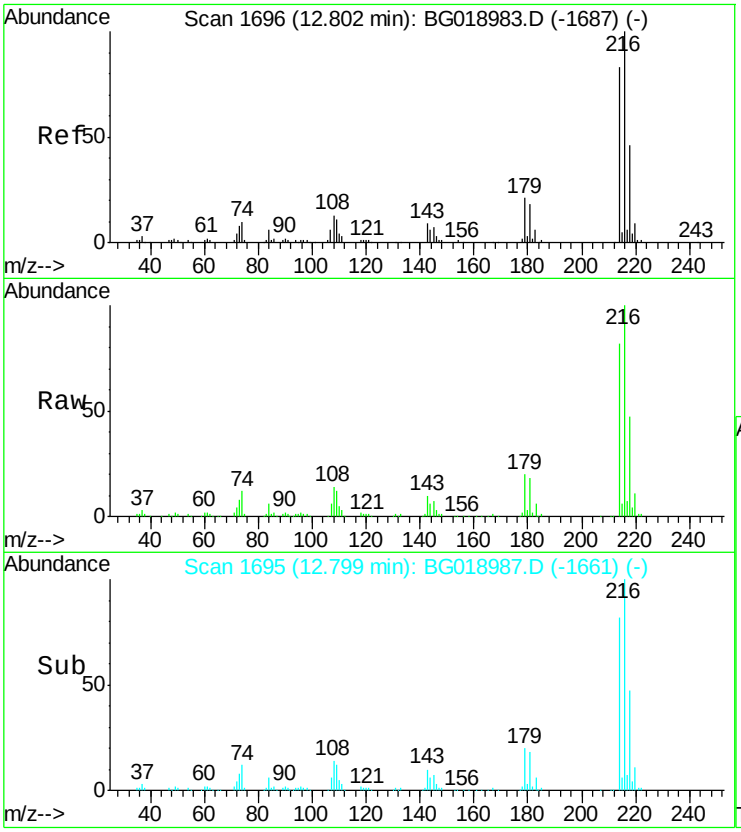


#30
4-Chloroaniline
Concen: 210.55 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion:127 Resp: 927271

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1



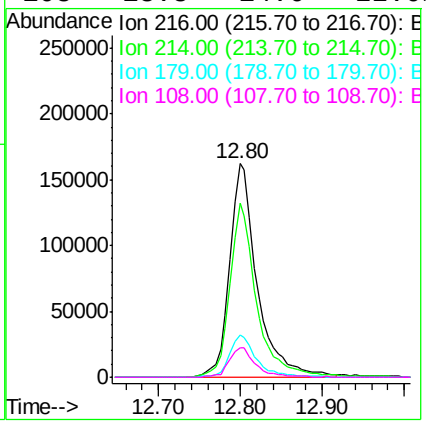


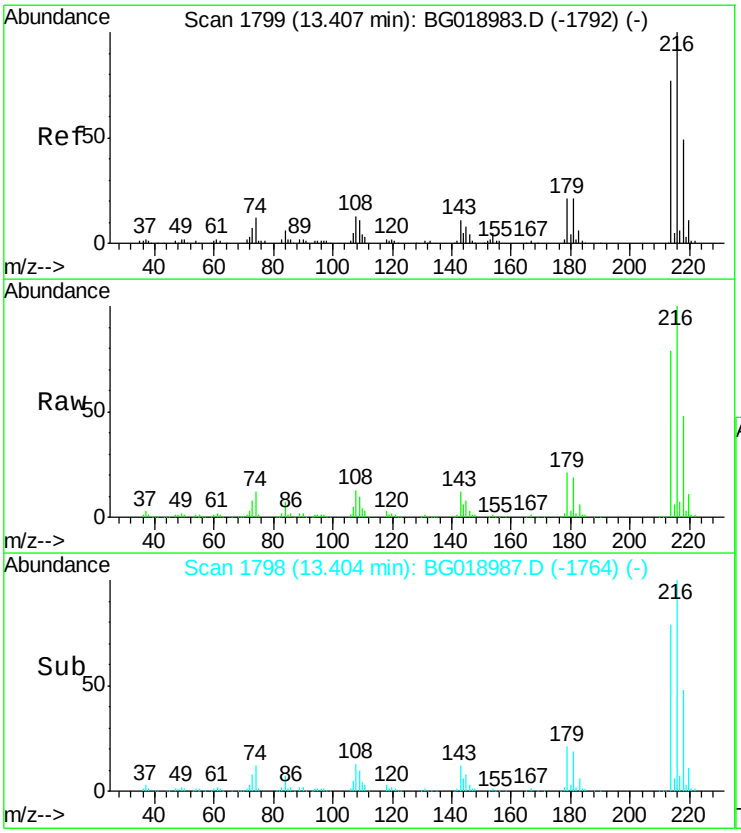
#37
1,2,4,5-Tetrachlorobenzene
Concen: 85.97 ng/ul
RT: 12.80 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion:216 Resp: 380975

Ion	Ratio	Lower	Upper
216	100		
214	81.6	62.5	93.7
179	19.8	18.2	27.2
108	13.8	14.6	22.0#

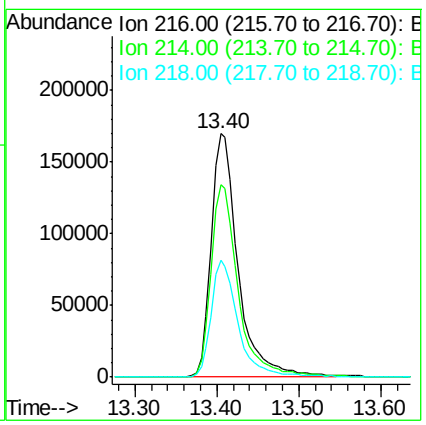


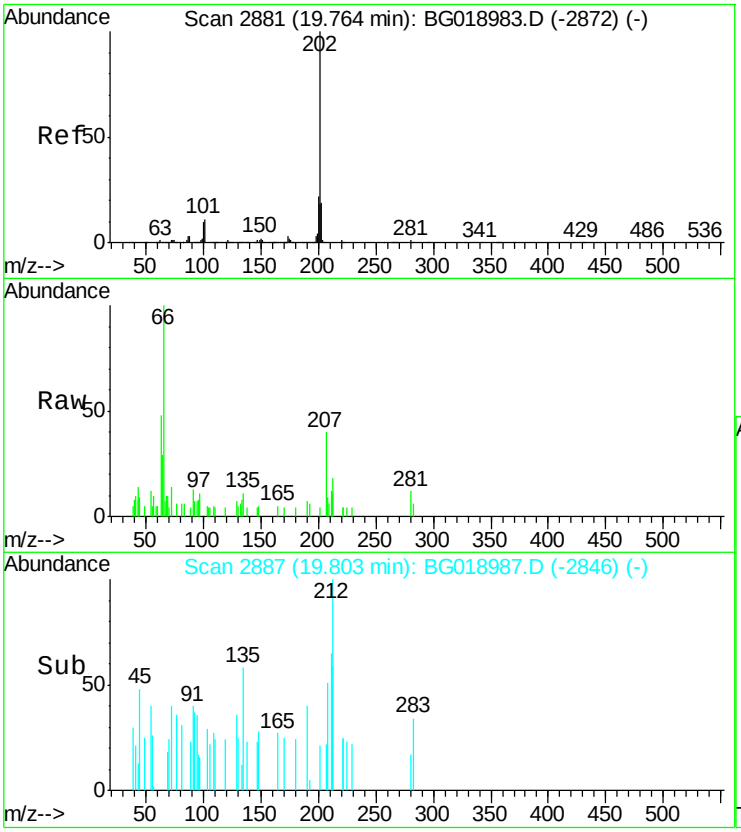


#73
1,2,3,4-Tetrachlorobenzene
Concen: 60.81 ng/uL
RT: 13.40 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion:216 Resp: 390281

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.0	96.0
218	48.2	38.7	58.1



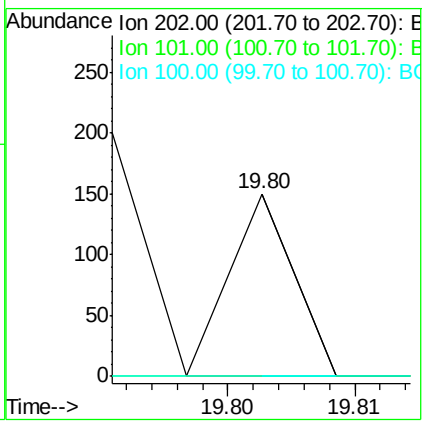


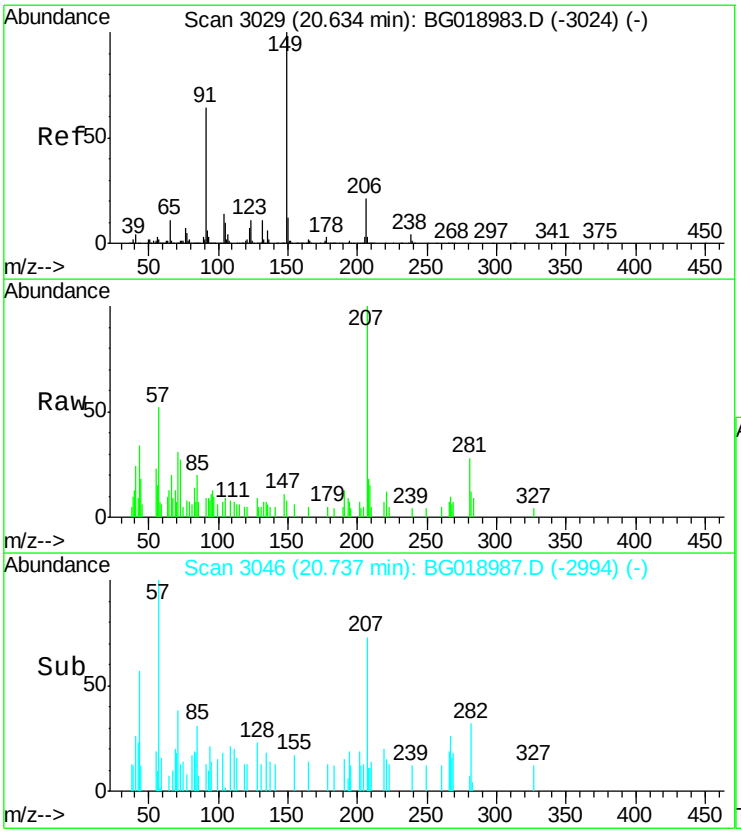
#80
Pyrene
Concen: 1.32 ng/ul
RT: 19.80 min Scan# 2887
Delta R.T. 0.04 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion:202 Resp: 53

Ion	Ratio	Lower	Upper
202	100		
101	0.0	11.0	16.4#
100	0.0	9.8	14.6#

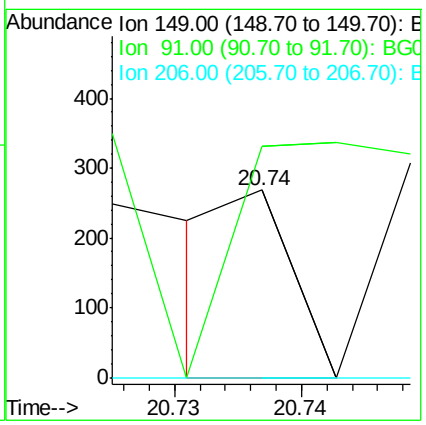


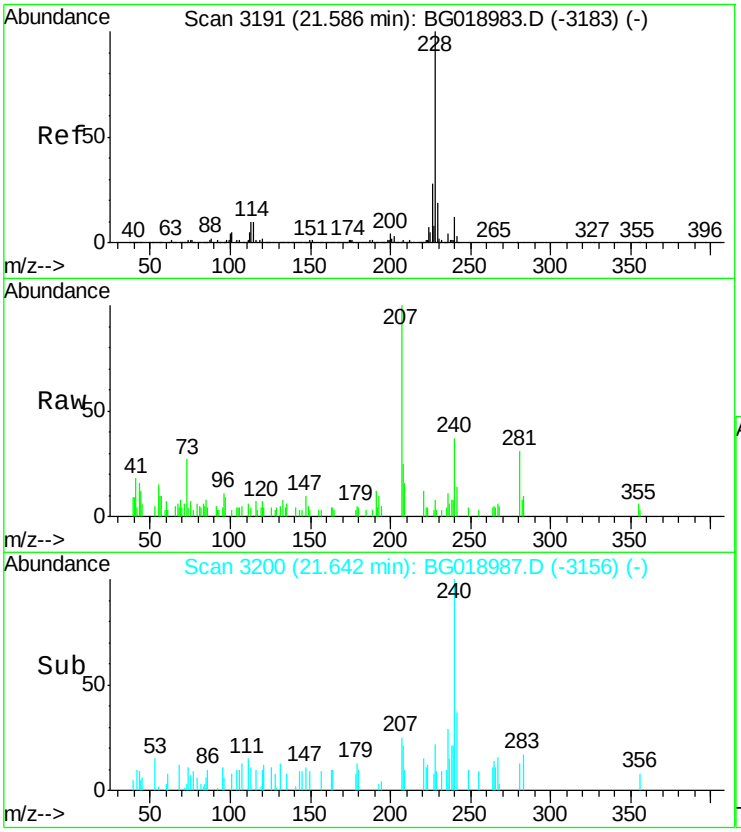


#81
Butylbenzylphthalate
Concen: 6.09 ng/ul
RT: 20.74 min Scan# 3046
Delta R.T. 0.10 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion:149 Resp: 94

Ion	Ratio	Lower	Upper
149	100		
91	123.5	57.9	86.9#
206	0.0	17.9	26.9#



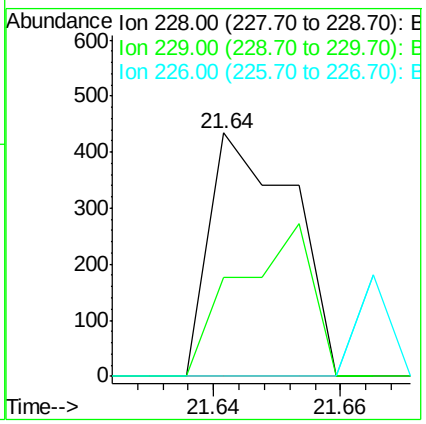


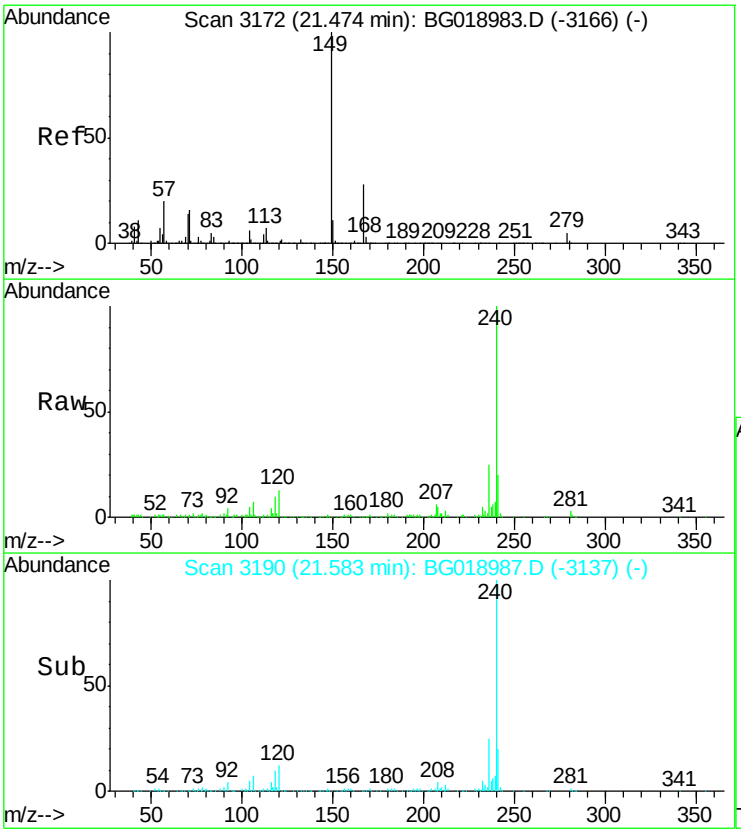
#83
Benzo(a)anthracene
Concen: 10.36 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. 0.06 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion:228 Resp: 393

Ion	Ratio	Lower	Upper
228	100		
229	40.8	15.5	23.3#
226	0.0	22.1	33.1#

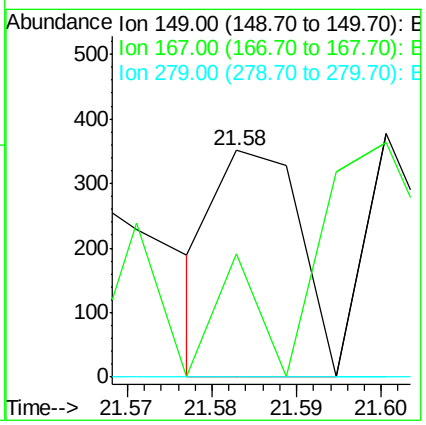


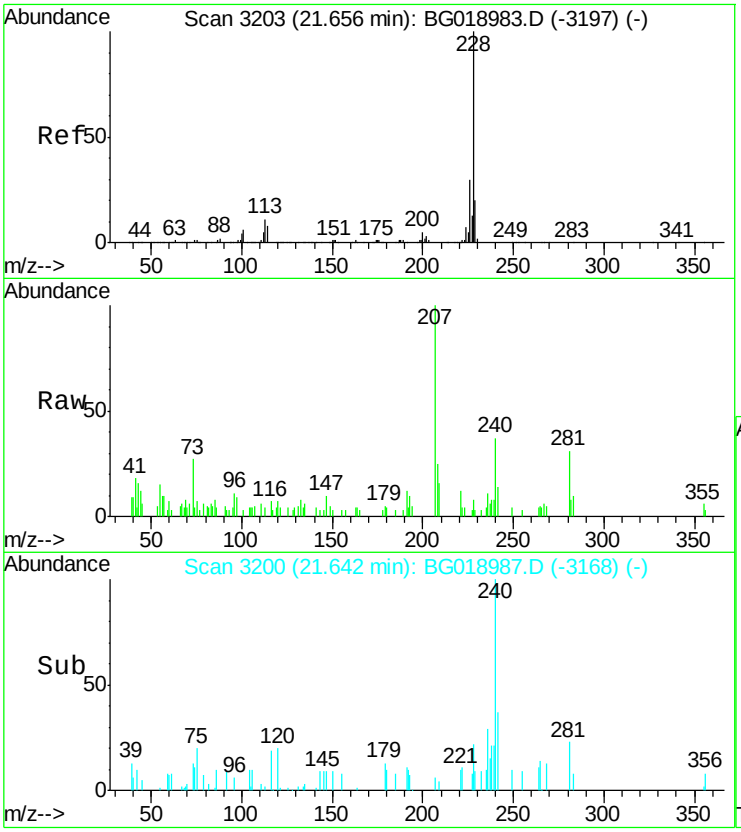


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.45 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.11 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Tgt Ion:149 Resp: 239

Ion	Ratio	Lower	Upper
149	100		
167	54.4	22.2	33.2#
279	0.0	2.8	4.2#





#85
Chrysene
Concen: 11.23 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG018987.D
Acq: 1 Oct 2015 20:09

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tgt Ion:228 Resp: 393

Ion	Ratio	Lower	Upper
228	100		
226	0.0	26.5	39.7#
229	40.8	16.9	25.3#