Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018245.D
Acq On : 3 Aug 2015 16:48
Operator : UM/TP
Sample : G3109-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P2

Quant Time: Aug 04 02:55:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	28186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	131190	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	89003	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	358424	20.00	ng/ul	0.10
78) Chrysene-d12	21.17	240	229	20.00	ng/ul	0.07
86) Perylene-d12	23.27	264	167898	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	2530	6.78	ng/uL	0.00
5) Phenol-d5	6.66	99	91927	36.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	44169	34.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	75134	39.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	78766	38.16	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	36955	35.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	44875	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	80026	38.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	82533	31.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	283913	41.28	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	295614	37.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	46918	36.86	ng/ul	0.00
58) Fluorene-d10	15.14	176	233093	37.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	57	0.02	ng/ul	0.08
71) Anthracene-d10	16.99	188	358424	23.00	ng/ul	0.00
79) Pyrene-d10	19.30	212	391987	35380.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	318289	37.49	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.60	163	99406	14.53	ng/ul	98
80) Pyrene	19.33	202	1593	114.68	ng/ul#	91
81) Butylbenzylphthalate	20.31	149	285	50.51	ng/ul#	25
82) 3,3'-Dichlorobenzidine	21.01	252	147	30.44	ng/ul#	24
83) Benzo(a)anthracene	21.14	228	213	17.27	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.09	149	292	38.36	ng/ul#	38
85) Chrysene	21.23	228	68	6.02	ng/ul#	1

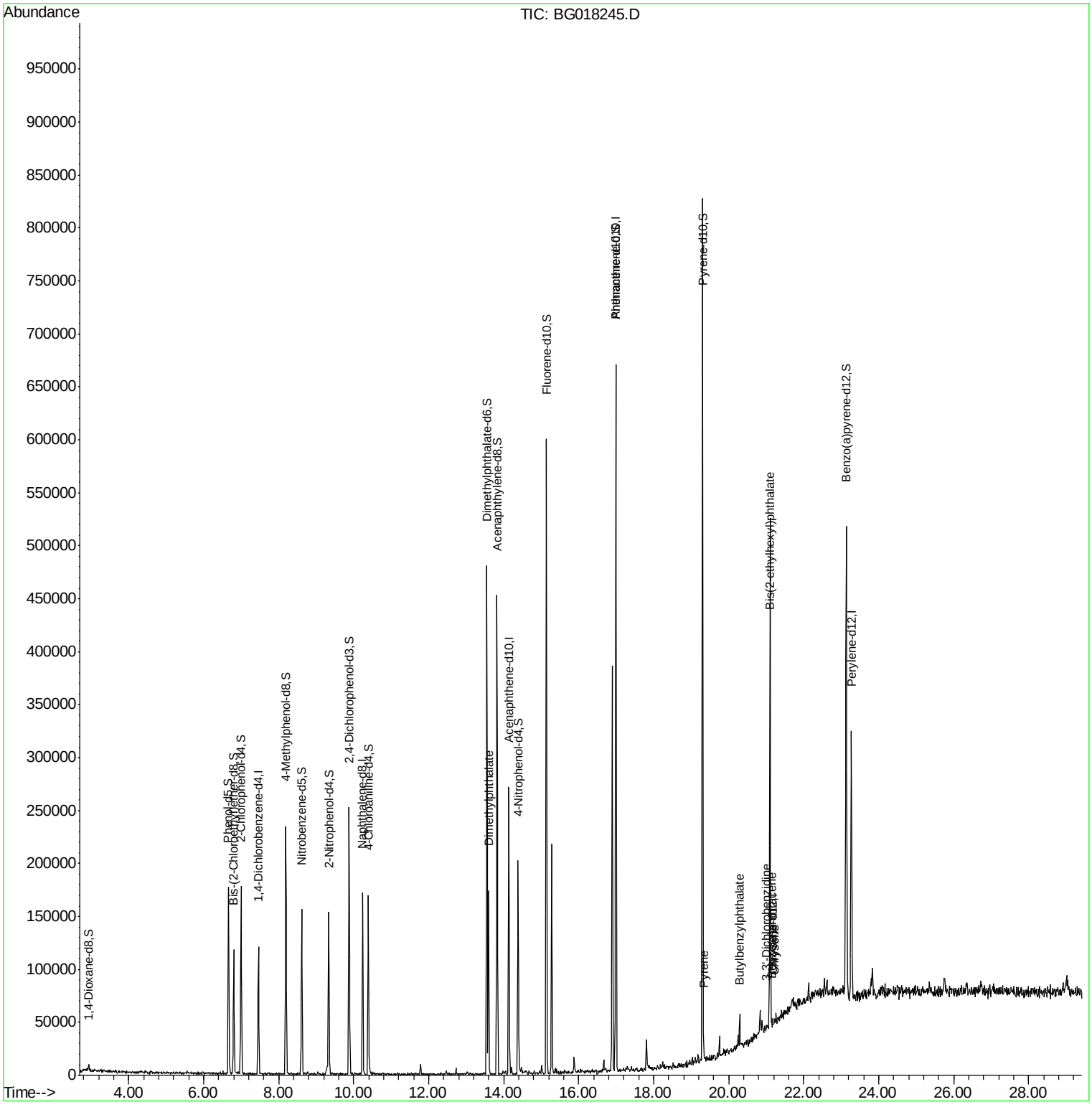
(#) = qualifier out of range (m) = manual integration (+) = signals summed

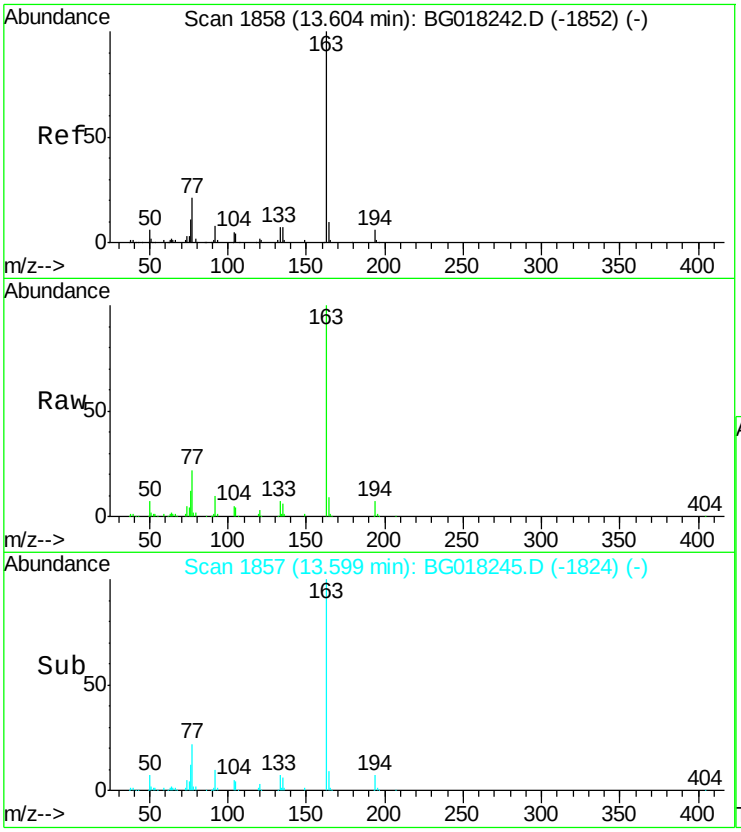
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018245.D
Acq On : 3 Aug 2015 16:48
Operator : UM/TP
Sample : G3109-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P2

Quant Time: Aug 04 02:55:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration



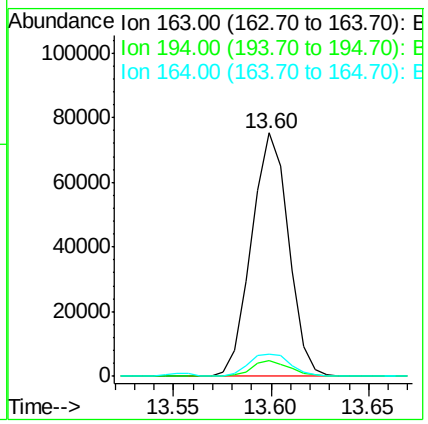


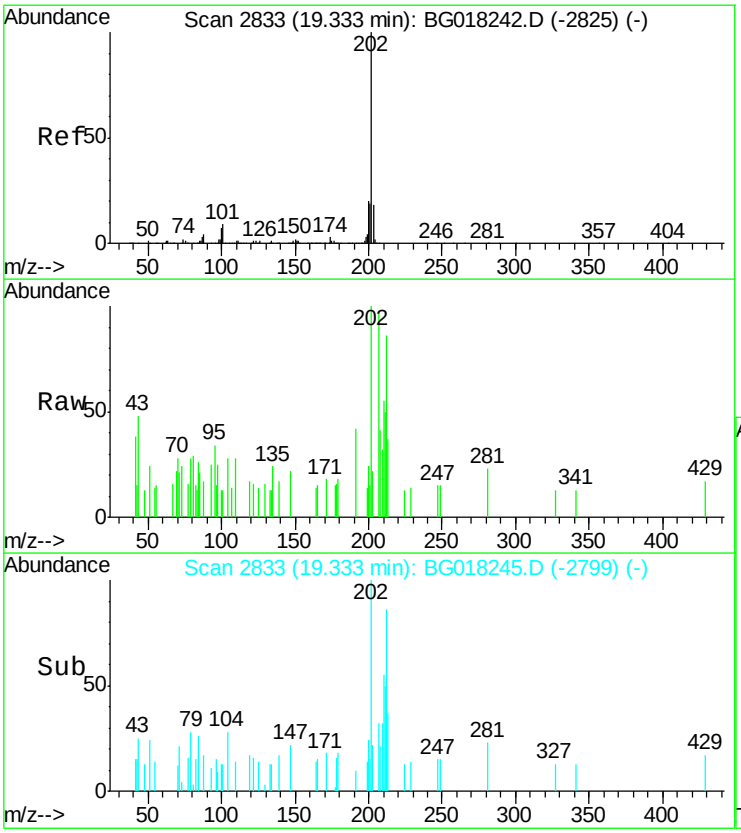
#45
Dimethylphthalate
Concen: 14.53 ng/ul
RT: 13.60 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Instrument :
BNA_G
ClientSampleId :
C01P2

Tgt Ion:163 Resp: 99406

Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.2	7.8
164	9.2	8.4	12.6

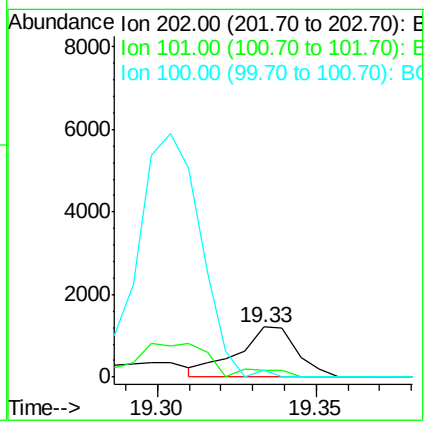


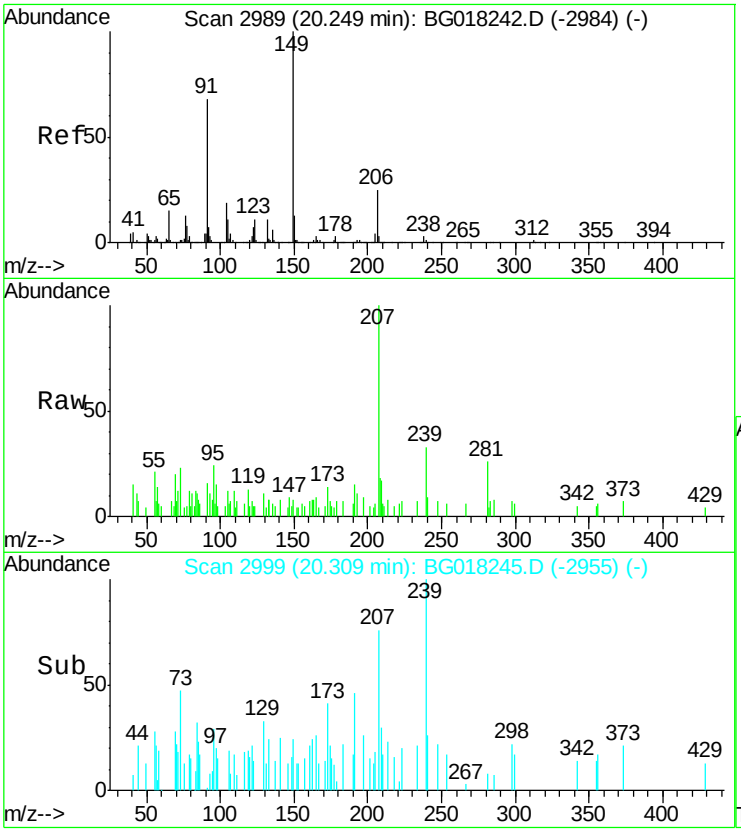


#80
Pyrene
Concen: 114.68 ng/ul
RT: 19.33 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Tgt Ion:202 Resp: 1593

Ion	Ratio	Lower	Upper
202	100		
101	13.2	8.1	12.1#
100	12.5	7.4	11.0#



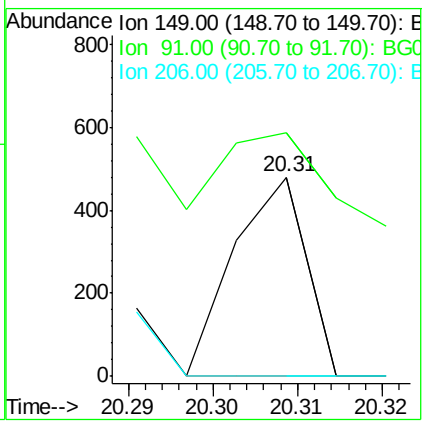


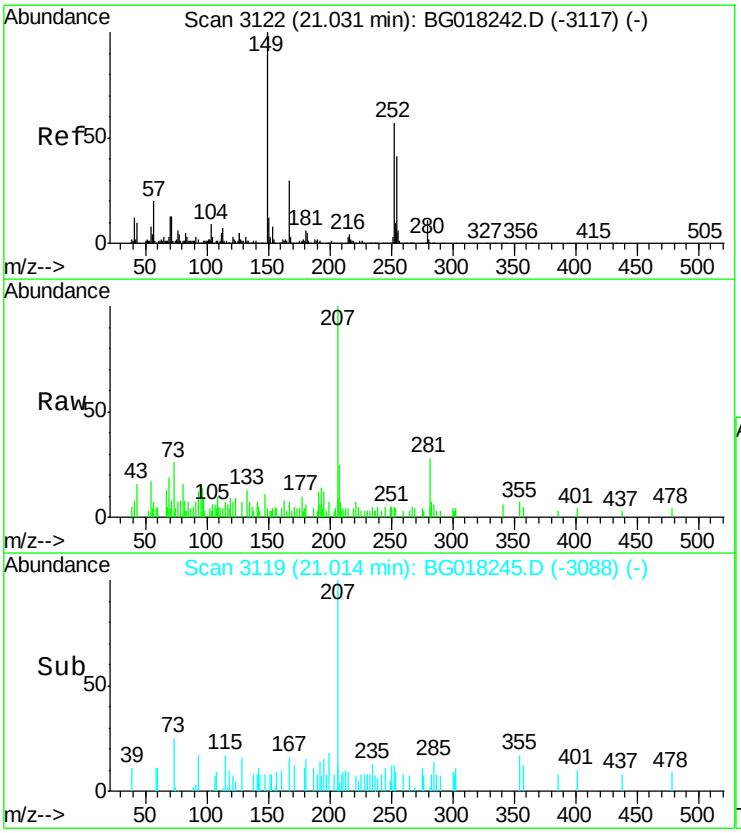
#81
Butylbenzylphthalate
Concen: 50.51 ng/ul
RT: 20.31 min Scan# 2999
Delta R.T. 0.06 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Instrument :
BNA_G
ClientSampleId :
C01P2

Tgt Ion:149 Resp: 285

Ion	Ratio	Lower	Upper
149	100		
91	122.3	46.6	69.8#
206	0.0	21.8	32.8#

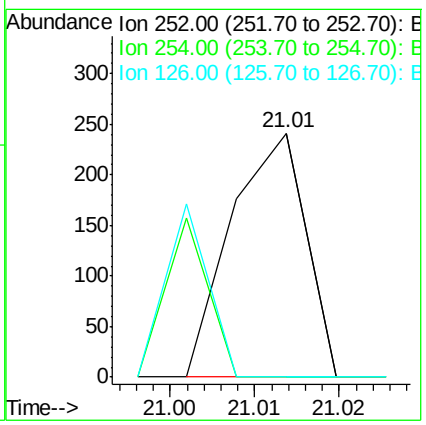


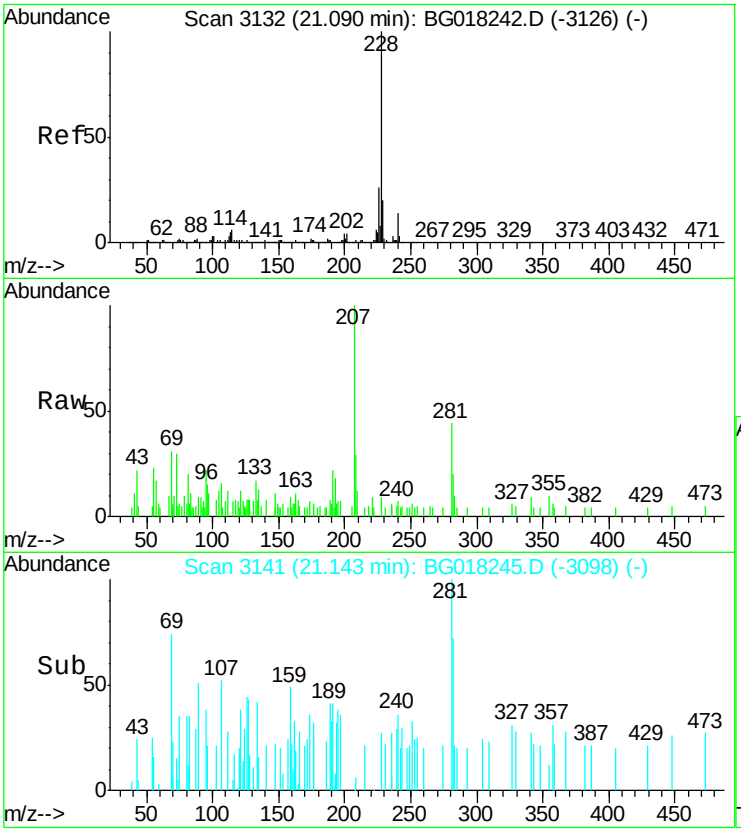


#82
3,3'-Dichlorobenzidine
Concen: 30.44 ng/ul
RT: 21.01 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Tgt Ion:252 Resp: 147

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.4	80.0#
126	0.0	8.7	13.1#



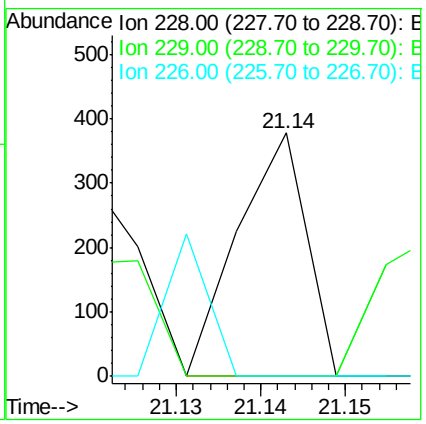


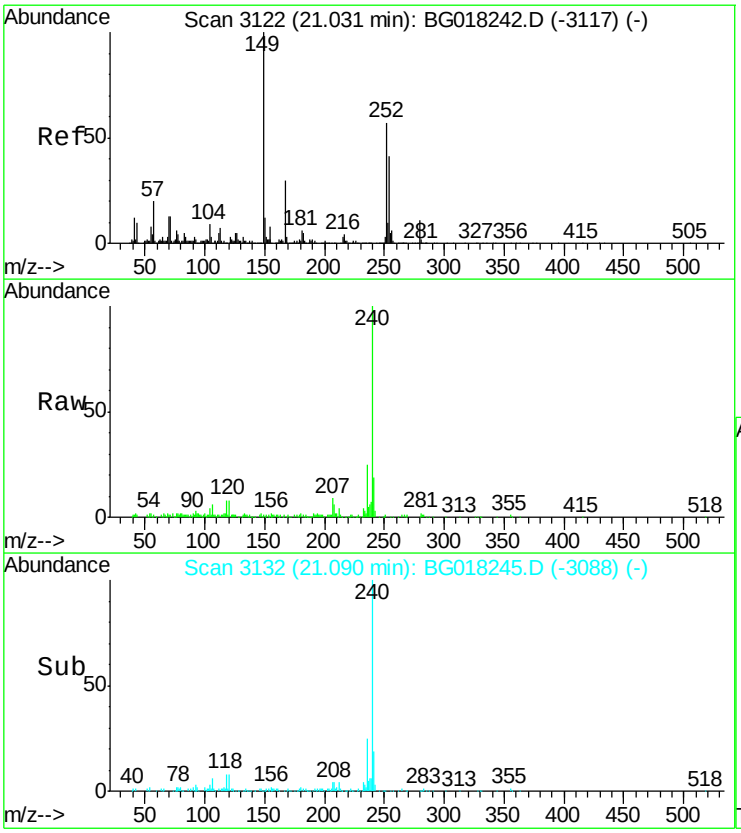
#83
Benzo(a)anthracene
Concen: 17.27 ng/ul
RT: 21.14 min Scan# 3141
Delta R.T. 0.05 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Instrument :
BNA_G
ClientSampleId :
C01P2

Tgt Ion:228 Resp: 213

Ion	Ratio	Lower	Upper
228	100		
229	0.0	16.5	24.7#
226	0.0	21.5	32.3#

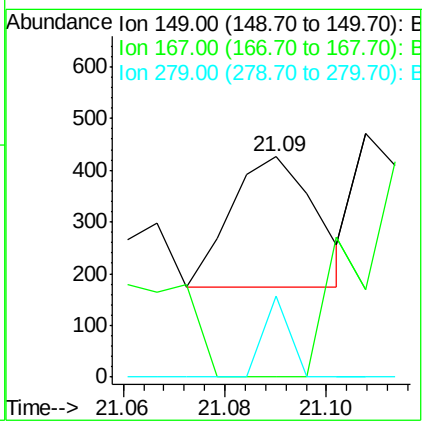


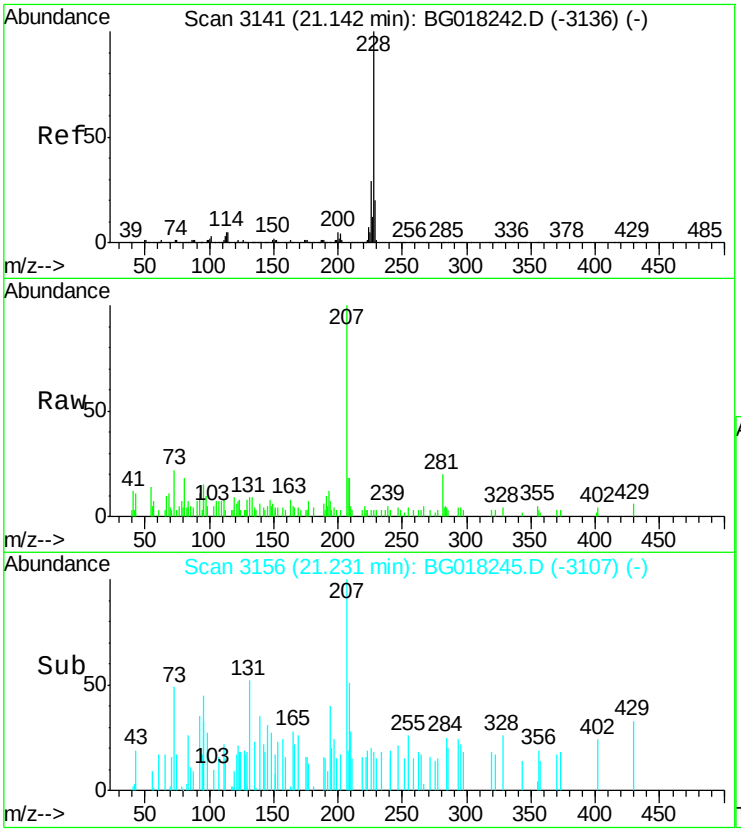


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.36 ng/ul
RT: 21.09 min Scan# 3132
Delta R.T. 0.06 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Tgt Ion:149 Resp: 292

Ion	Ratio	Lower	Upper
149	100		
167	0.0	27.4	41.2#
279	36.6	8.3	12.5#





#85
Chrysene
Concen: 6.02 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. 0.09 min
Lab File: BG018245.D
Acq: 3 Aug 2015 16:48

Instrument :
BNA_G
ClientSampleId :
C01P2

Tgt Ion:228 Resp: 68

Ion	Ratio	Lower	Upper
228	100		
226	108.3	22.7	34.1#
229	0.0	16.2	24.2#