Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028269.D
Acq On : 10 Aug 2017 22:01
Operator : SJ/JU
Sample : PB101310BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK10

Quant Time: Aug 11 01:13:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 01:09:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	42893	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	192008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	141005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	575305	20.00	ng/ul	0.09
75) Chrysene-d12	22.16	240	1050	20.00	ng/ul	0.12
83) Perylene-d12	25.54	264	380306	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	5915	6.42	ng/uL	0.00
5) Phenol-d5	7.50	99	125015	26.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	83560	28.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	89074	29.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	104275	26.48	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	46490	30.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	56845	34.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	99525	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	134603	35.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	399252	31.83	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	430028	30.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	55197	27.68	ng/ul	0.00
57) Fluorene-d10	15.95	176	336734	29.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71717	19.19	ng/ul	0.00
70) Anthracene-d10	17.80	188	575305	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	672332	12486.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	623767	35.04	ng/ul	0.00
Target Compounds						Qvalue
77) Pyrene	20.12	202	71	1.133	ng/ul#	76
78) Butylbenzylphthalate	21.06	149	62	2.642	ng/ul#	73
79) 3,3'-Dichlorobenzidine	22.26	252	54	2.666	ng/ul#	26
80) Benzo(a)anthracene	22.03	228	1616	26.637	ng/ul#	51
81) Bis(2-ethylhexyl)phthalate	21.96	149	188	5.633	ng/ul#	54
82) Chrysene	22.03	228	1616	29.576	ng/ul#	49

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

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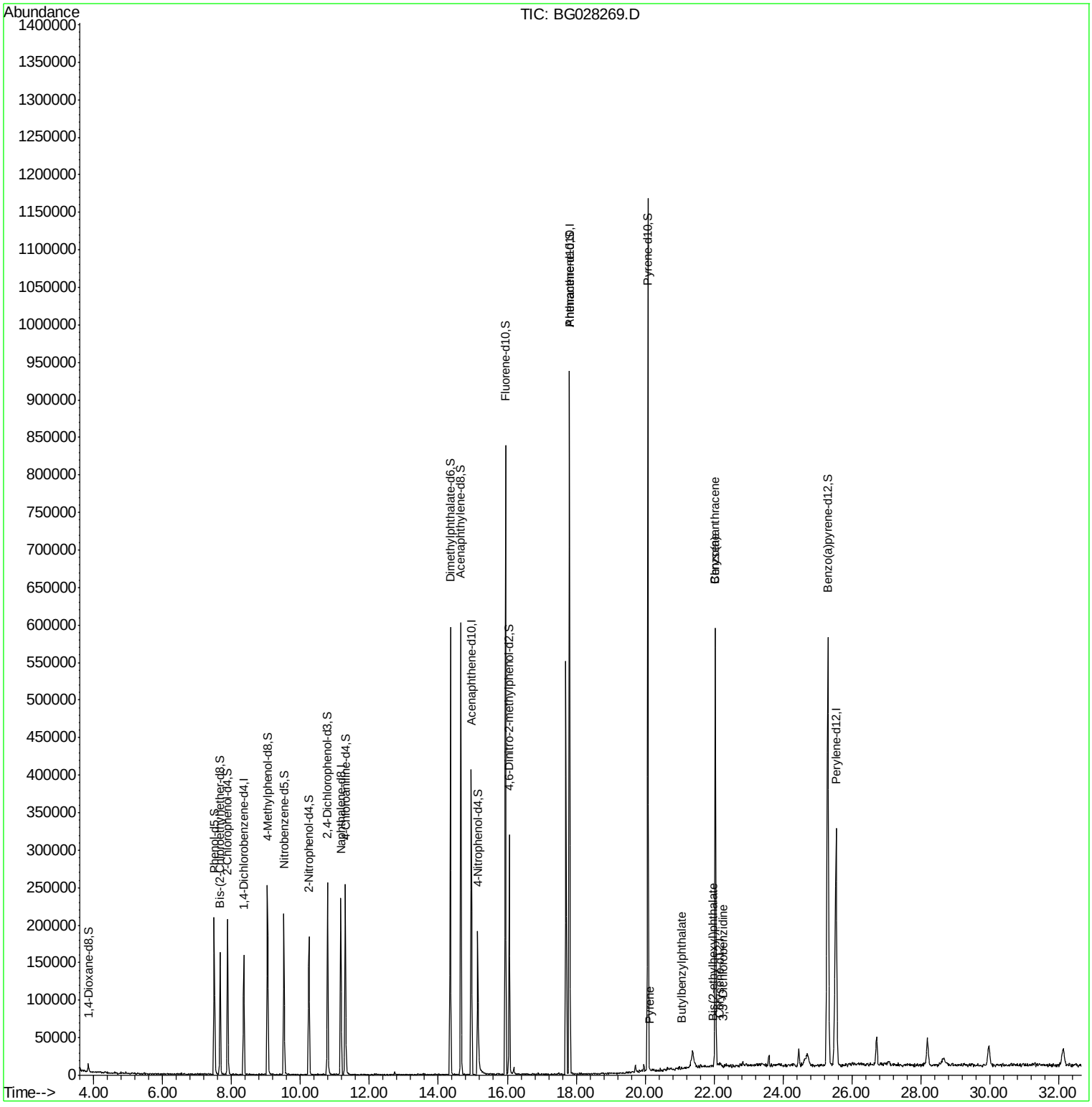
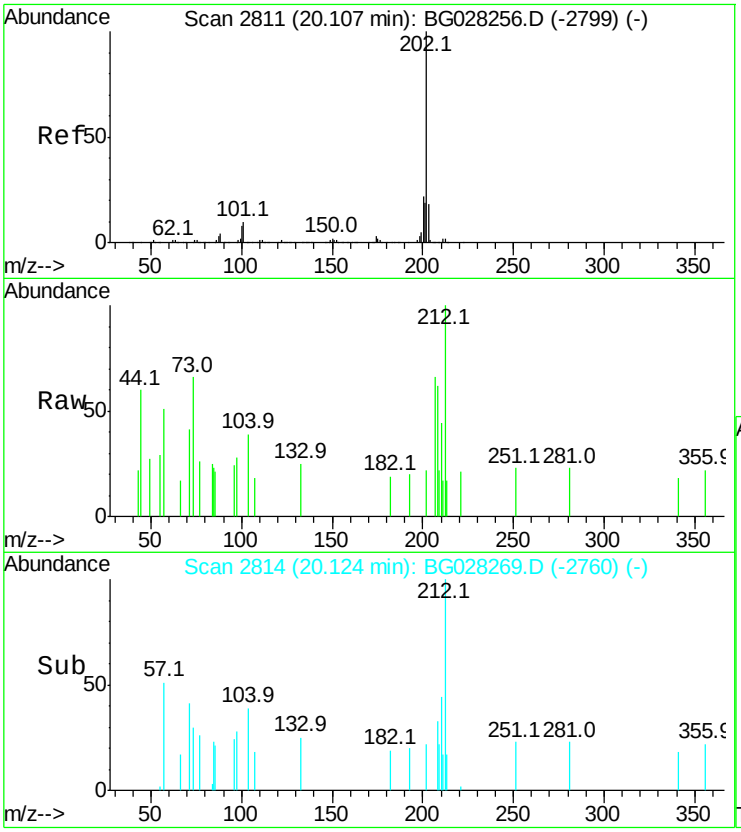


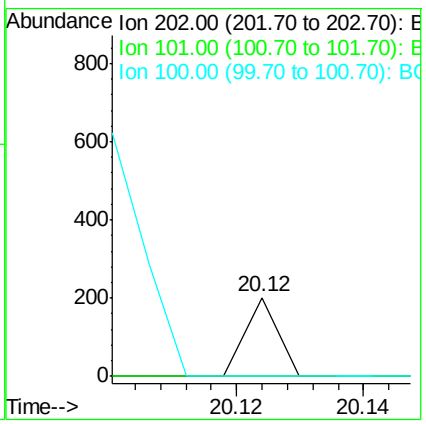


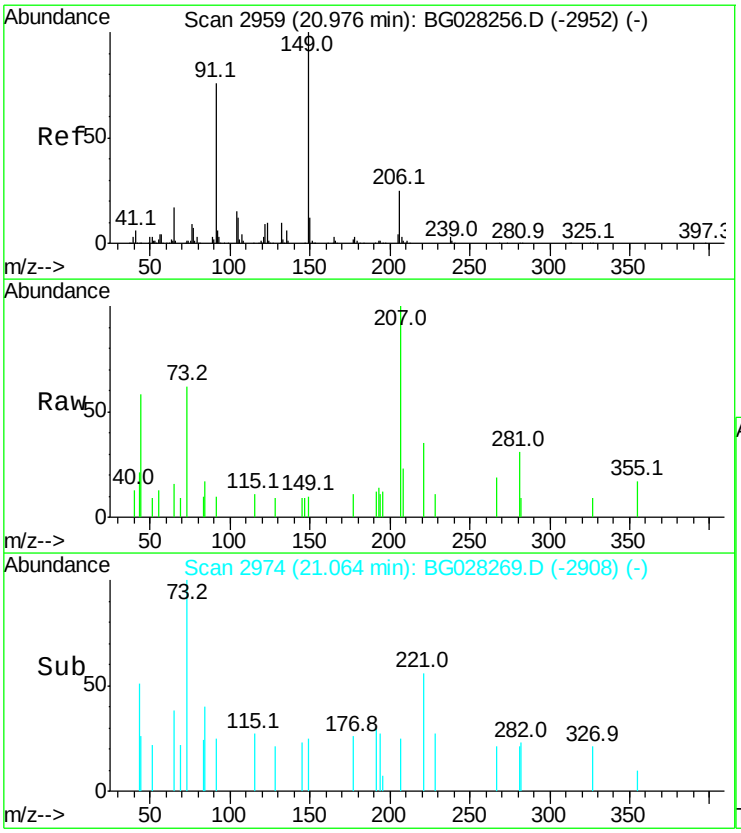
#77
Pyrene
Concen: 1.133 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. 0.02 min
Lab File: BG028269.D
Acq: 10 Aug 2017 22:01

Instrument :
BNA_G
ClientSampleId :
SBLK10

Tgt Ion:202 Resp: 71

Ion	Ratio	Lower	Upper
202	100		
101	0.0	6.9	10.3#
100	0.0	6.6	10.0#

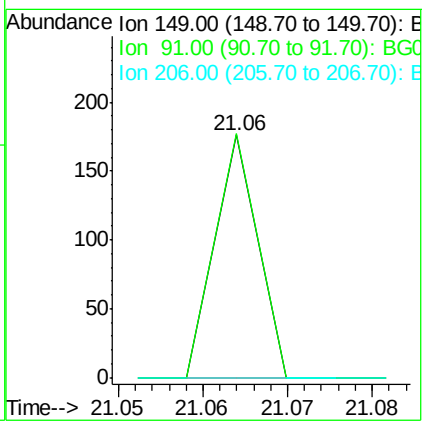


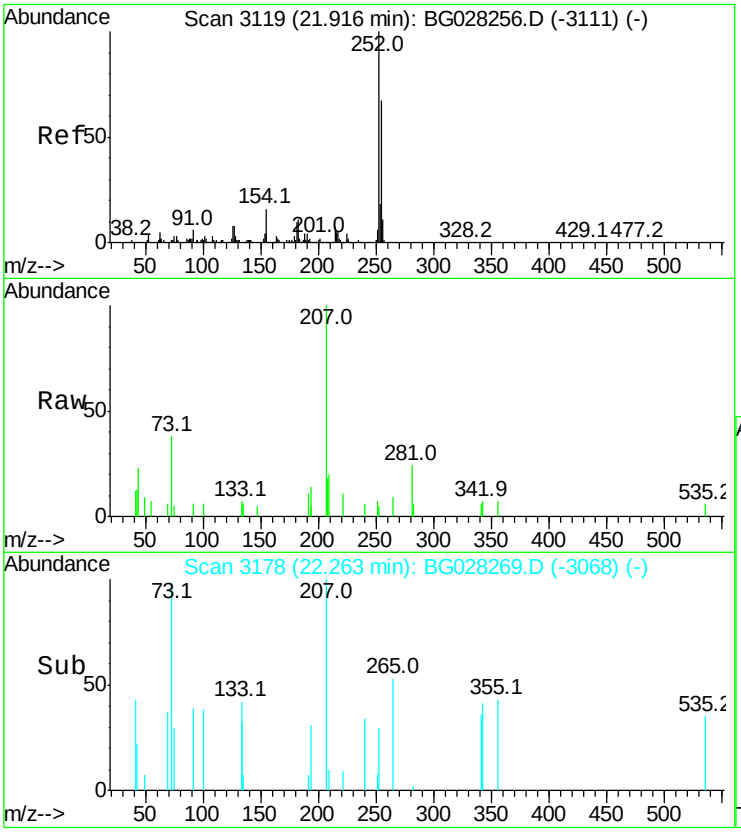


#78
Butylbenzylphthalate
Concen: 2.642 ng/ul
RT: 21.06 min Scan# 2974
Delta R.T. 0.09 min
Lab File: BG028269.D
Acq: 10 Aug 2017 22:01

Tgt Ion:149 Resp: 62

Ion	Ratio	Lower	Upper
149	100		
91	100.6	65.8	98.6#
206	0.0	20.1	30.1#



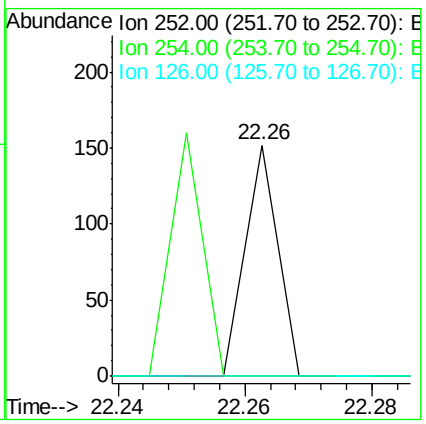


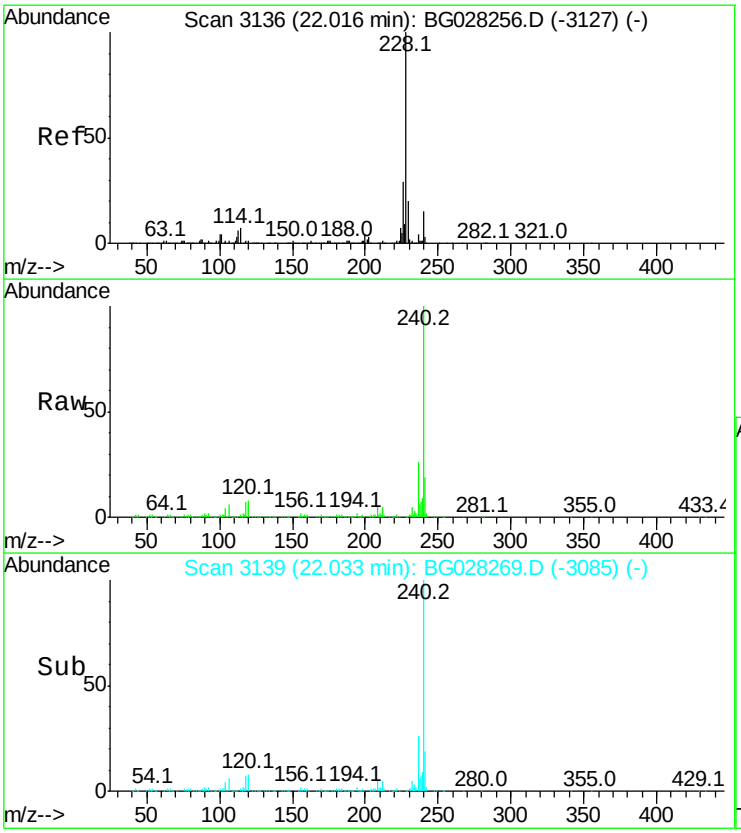
#79
3,3'-Dichlorobenzidine
Concen: 2.666 ng/ul
RT: 22.26 min Scan# 3178
Delta R.T. 0.35 min
Lab File: BG028269.D
Acq: 10 Aug 2017 22:01

Instrument :
BNA_G
ClientSampleId :
SBLK10

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.0	73.6#
126	0.0	5.1	7.7#

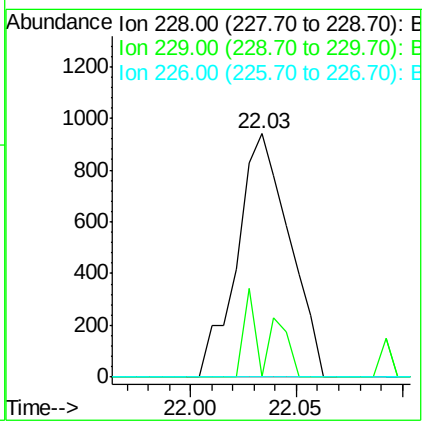


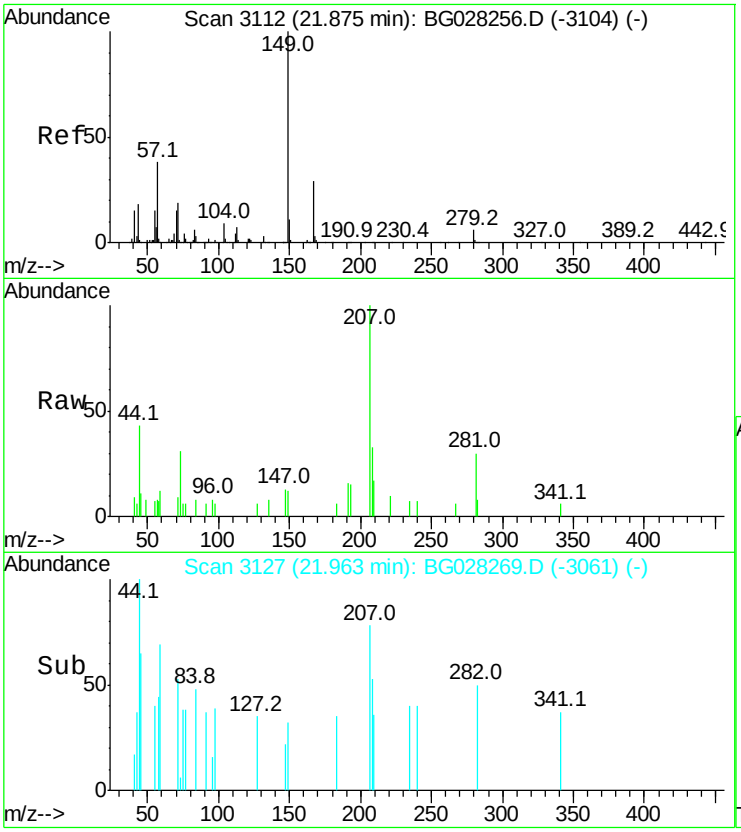


#80
Benzo(a)anthracene
Concen: 26.637 ng/ul
RT: 22.03 min Scan# 3139
Delta R.T. 0.02 min
Lab File: BG028269.D
Acq: 10 Aug 2017 22:01

Tgt Ion:228 Resp: 1616

Ion	Ratio	Lower	Upper
228	100		
229	0.0	16.3	24.5#
226	0.0	21.9	32.9#



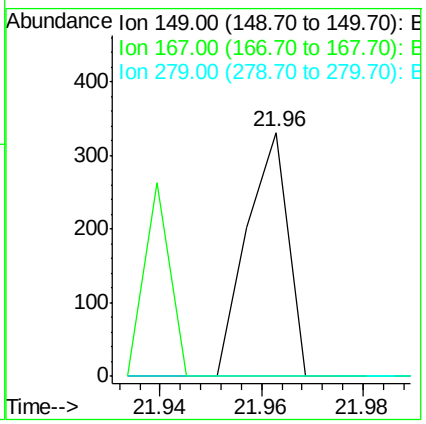


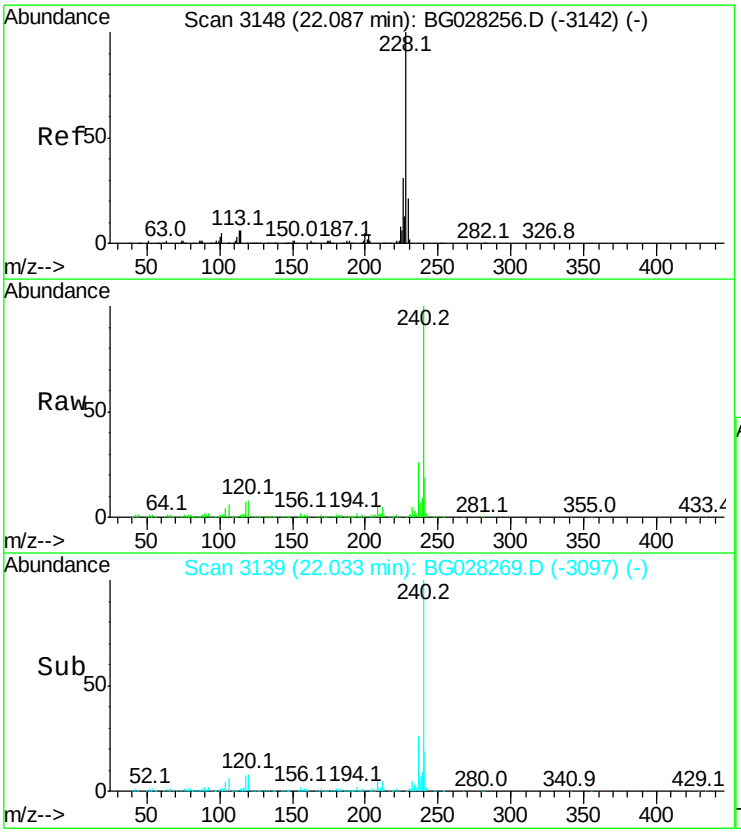
#81
Bis(2-ethylhexyl)phthalate
Concen: 5.633 ng/ul
RT: 21.96 min Scan# 3127
Delta R.T. 0.09 min
Lab File: BG028269.D
Acq: 10 Aug 2017 22:01

Instrument :
BNA_G
ClientSampleId :
SBLK10

Tgt Ion:149 Resp: 188

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.8	32.8#
279	0.0	4.5	6.7#





#82
Chrysene
Concen: 29.576 ng/ul
RT: 22.03 min Scan# 3139
Delta R.T. -0.05 min
Lab File: BG028269.D
Acq: 10 Aug 2017 22:01

Tgt Ion:228 Resp: 1616

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.0	36.0#
229	0.0	16.9	25.3#