

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
 Data File : BG028163.D
 Acq On : 7 Aug 2017 19:42
 Operator : SJ/JU
 Sample : PB10299BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

Quant Time: Aug 08 02:21:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 02:19:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	35209	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	159229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	117067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	554141	20.00	ng/ul	0.10
75) Chrysene-d12	22.14	240	1056	20.00	ng/ul	0.09
83) Perylene-d12	25.56	264	351340	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5004	6.62	ng/uL	0.00
5) Phenol-d5	7.50	99	102689	26.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	75784	30.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	78059	32.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	87233	26.99	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	40970	32.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	46781	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	85163	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	114865	36.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	376917	36.20	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	378593	32.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	50562	30.54	ng/ul	0.00
57) Fluorene-d10	15.95	176	297416	31.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	67784	18.83	ng/ul	0.00
70) Anthracene-d10	17.81	188	554141	20.85	ng/ul	0.00
76) Pyrene-d10	20.09	212	678458	12528.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	572792	34.82	ng/ul	0.00

Target Compounds

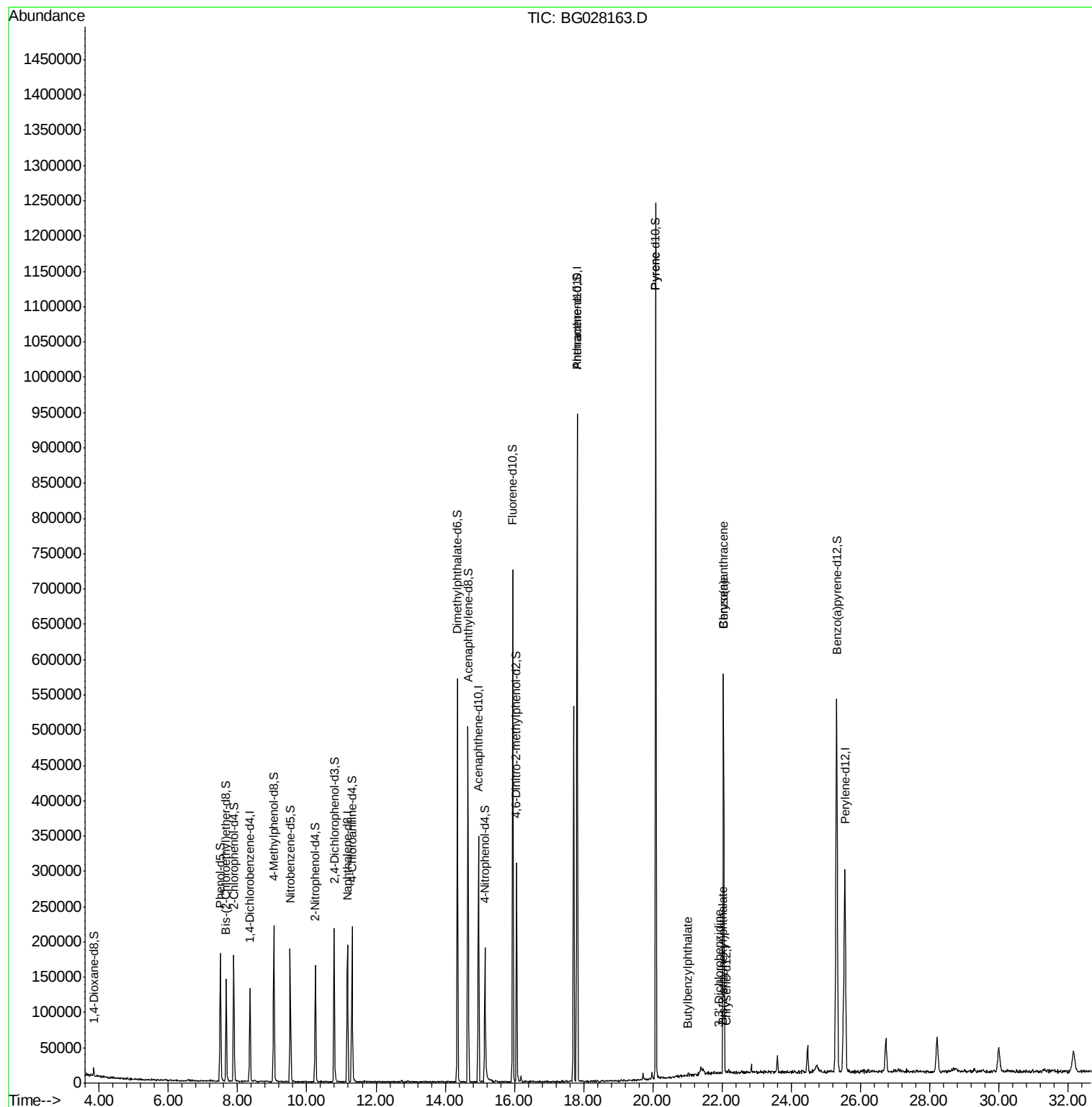
					Ovalue	
77) Pvrene	20.09	202	969	15.381	ng/ul#	1
78) Butylbenzylphthalate	21.02	149	299	12.668	ng/ul#	18
79) 3,3'-Dichlorobenzidine	21.92	252	130	6.381	ng/ul#	26
80) Benzo(a)anthracene	22.04	228	1001	16.406	ng/ul#	51
81) Bis(2-ethylhexyl)phthalate	22.00	149	56	1.668	ng/ul#	54
82) Chrysene	22.04	228	1001	18.216	ng/ul#	49

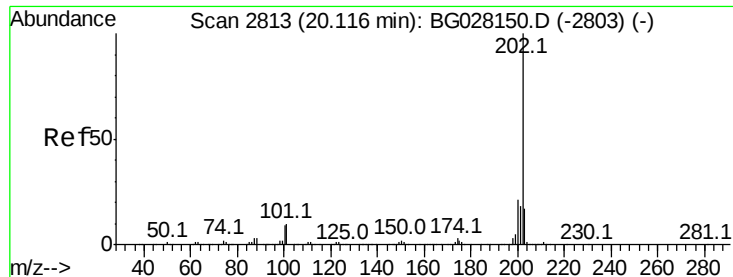
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Pvrene

Concen: 15.381 ng/ul

RT: 20.09 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG028163.D

Acq: 7 Aug 2017 19:42

Instrument :

BNA_G

ClientSampleId :

SBLK99

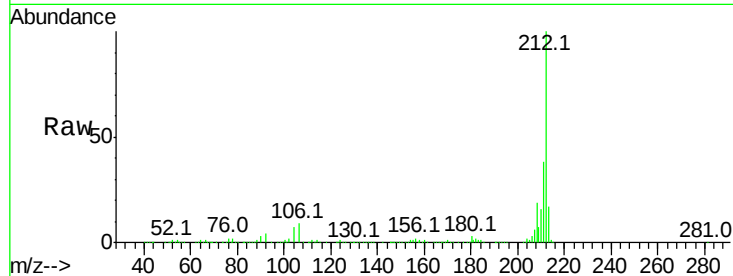
Tot Ion:202 Resp: 969

Ion Ratio Lower Upper

202 100

101 120.1 6.9 10.3#

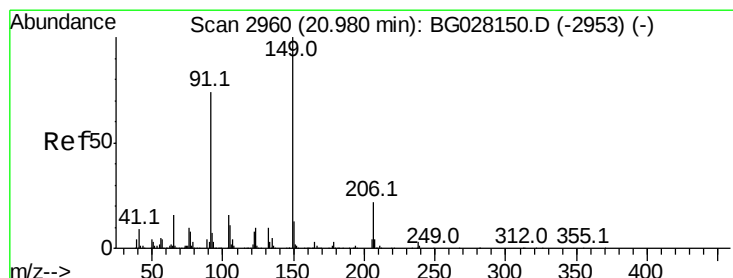
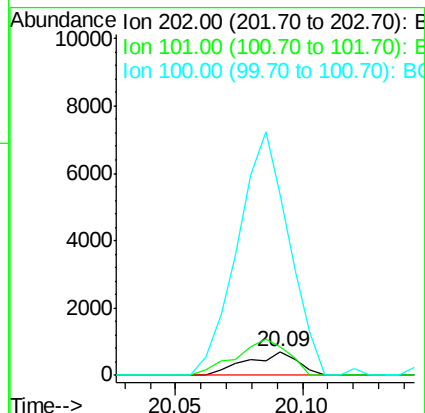
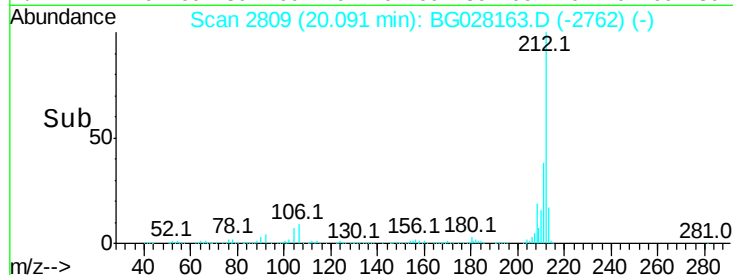
100 760.8 6.6 10.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 12.668 ng/ul

RT: 21.02 min Scan# 2967

Delta R.T. 0.04 min

Lab File: BG028163.D

Acq: 7 Aug 2017 19:42

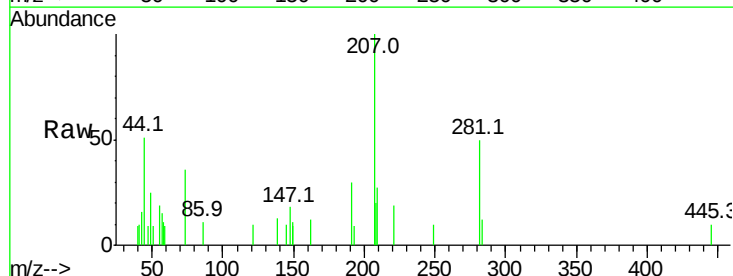
Tgt Ion:149 Resp: 299

Ion Ratio Lower Upper

149 100

91 0.0 65.8 98.6#

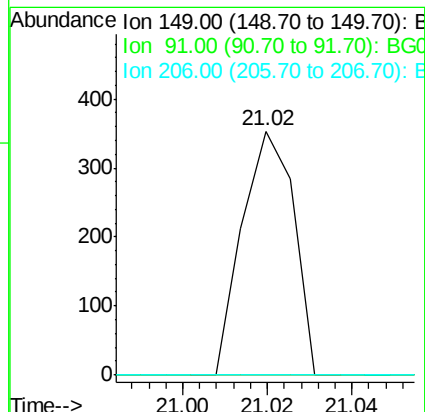
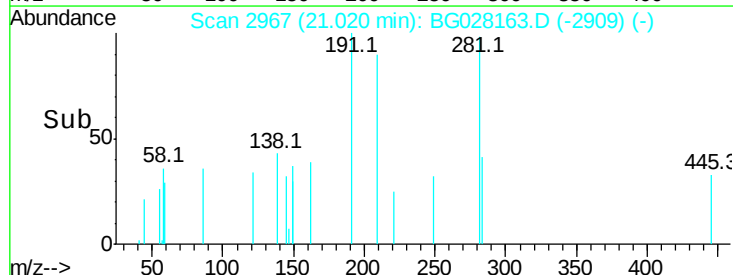
206 0.0 20.1 30.1#

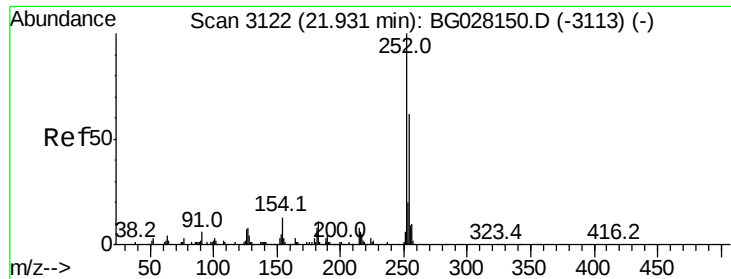


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 6.381 ng/ul

RT: 21.92 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG028163.D

Acq: 7 Aug 2017 19:42

Instrument :

BNA_G

ClientSampled :

SBLK99

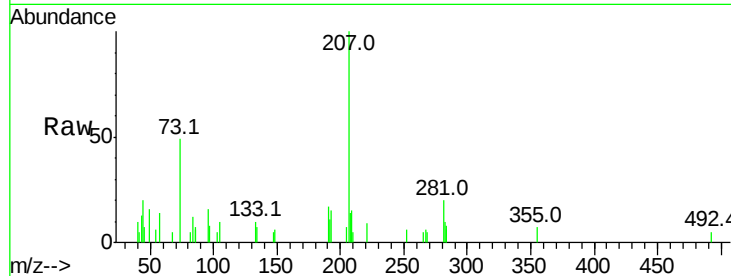
Tot Ion:252 Resp: 130

Ion Ratio Lower Upper

252 100

254 0.0 49.0 73.6#

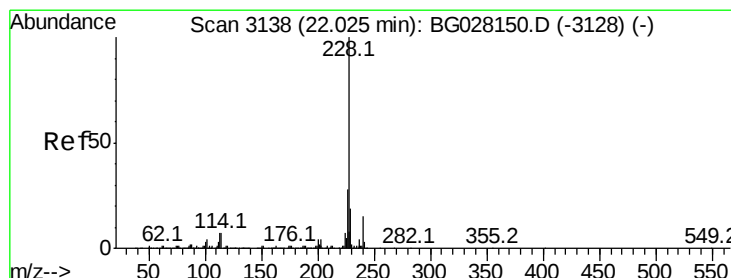
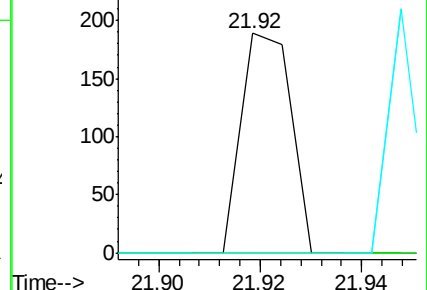
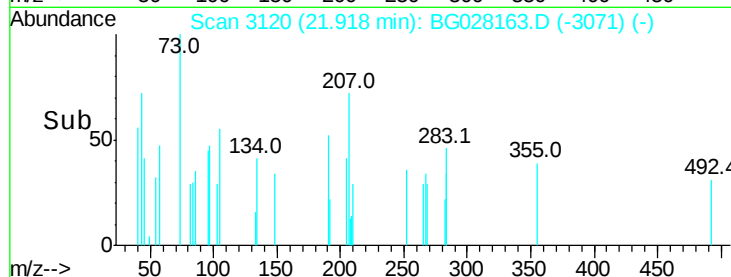
126 0.0 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#80

Benzo(a)anthracene

Concen: 16.406 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG028163.D

Acq: 7 Aug 2017 19:42

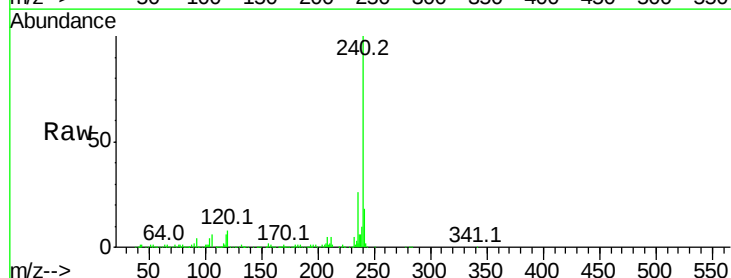
Tgt Ion:228 Resp: 1001

Ion Ratio Lower Upper

228 100

229 0.0 16.3 24.5#

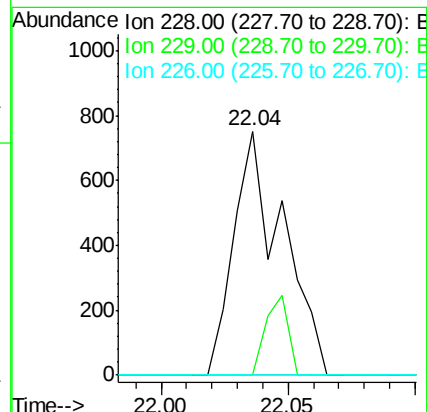
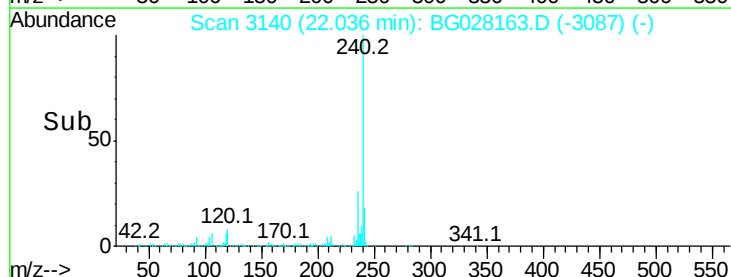
226 0.0 21.9 32.9#

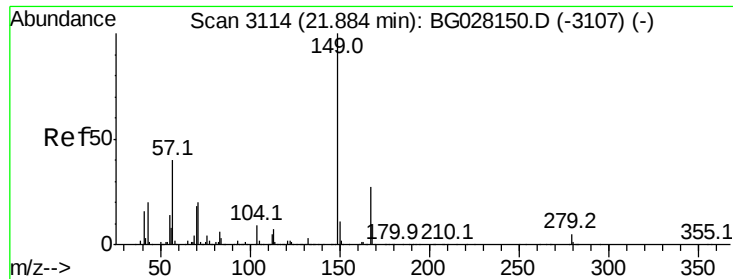


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

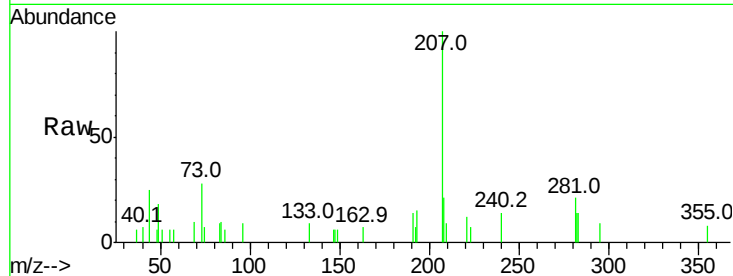




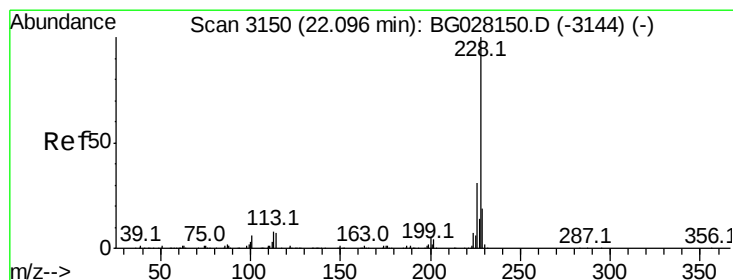
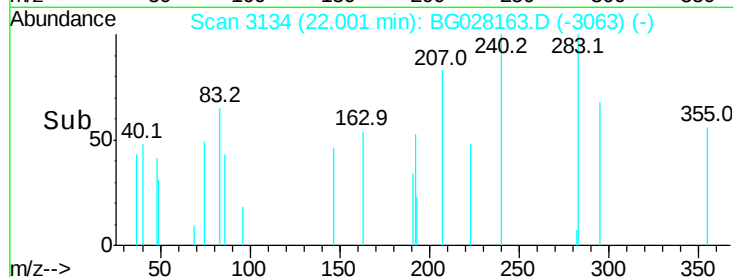
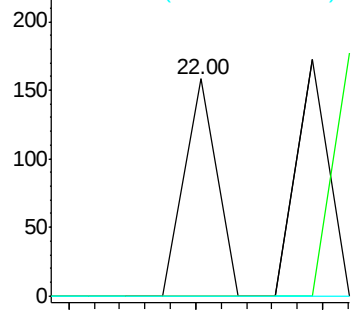
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.668 ng/ul
 RT: 22.00 min Scan# 3134
 Delta R.T. 0.12 min
 Lab File: BG028163.D
 Acq: 7 Aug 2017 19:42

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

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

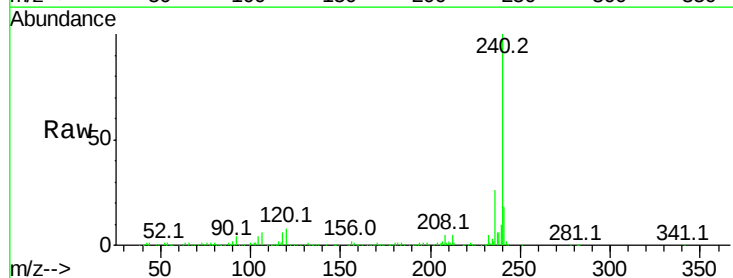


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#82
 Chrysene
 Concen: 18.216 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.06 min
 Lab File: BG028163.D
 Acq: 7 Aug 2017 19:42

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



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

