

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028381.D
 Acq On : 16 Aug 2017 21:36
 Operator : SJ/JU
 Sample : I4693-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 17 06:54:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 06:52:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	34509	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	157490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	126713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	564092	20.00	ng/ul	0.09
75) Chrysene-d12	22.19	240	411	20.00	ng/ul	0.15
83) Perylene-d12	25.53	264	351895	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3420	4.62	ng/uL	0.00
5) Phenol-d5	7.50	99	24780	6.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	61609	25.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	59566	24.91	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	48155	15.20	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	38025	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	45071	33.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	84916	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	4080	1.31	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	369778	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	386062	30.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	13225	7.38	ng/ul	0.01
57) Fluorene-d10	15.94	176	308770	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	364	0.10	ng/ul	0.07
70) Anthracene-d10	17.80	188	564092	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	624619	29635.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	563109	34.18	ng/ul	-0.01

Target Compounds

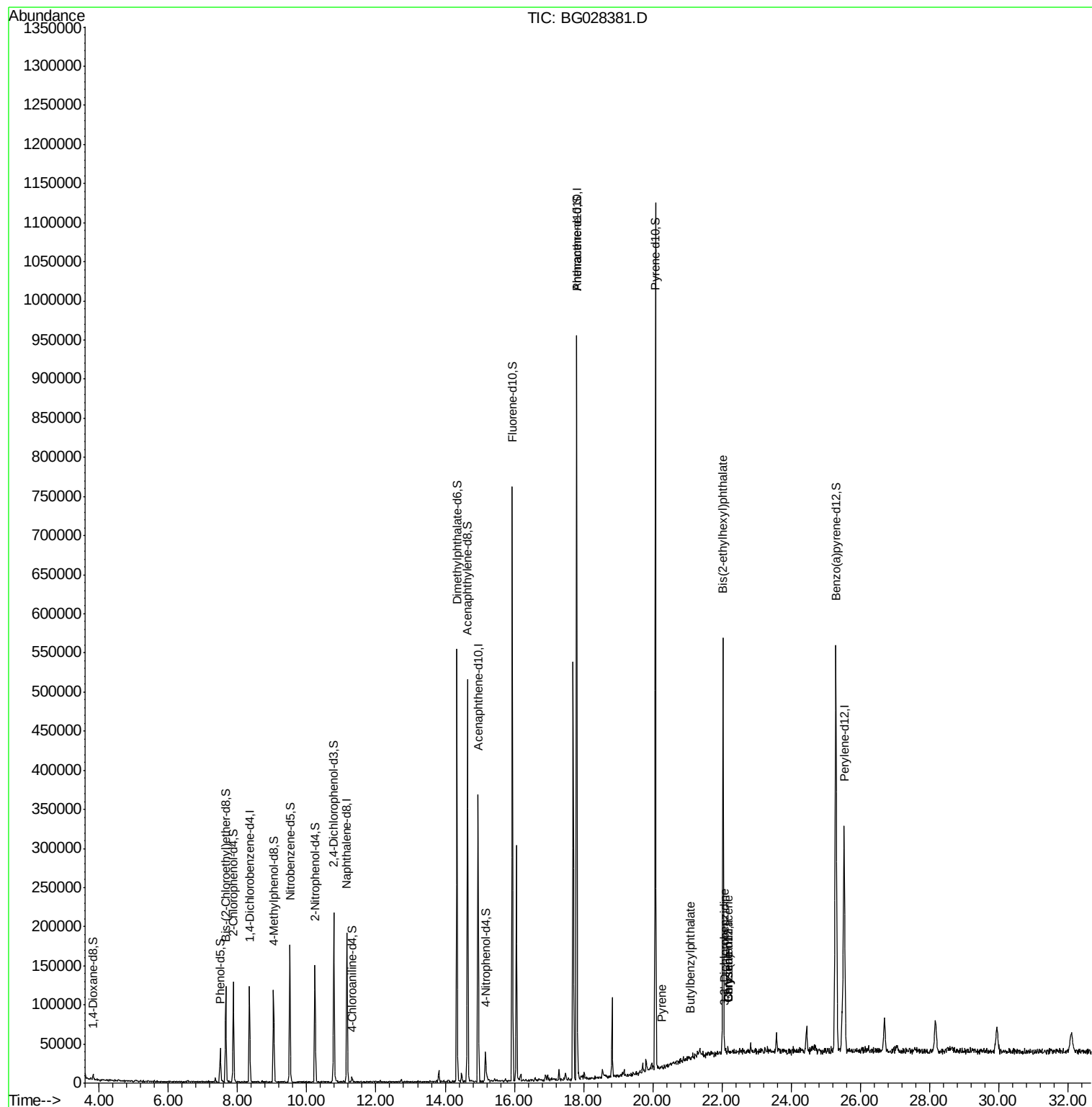
					Ovalue	
77) Pyrene	20.24	202	53	2.161	ng/ul#	76
78) Butylbenzylphthalate	21.10	149	731	79.576	ng/ul#	62
79) 3,3'-Dichlorobenzidine	22.08	252	131	16.521	ng/ul#	26
80) Benzo(a)anthracene	22.18	228	61	2.569	ng/ul#	51
81) Bis(2-ethylhexyl)phthalate	22.03	149	219	16.763	ng/ul#	1
82) Chrysene	22.18	228	61	2.852	ng/ul#	49

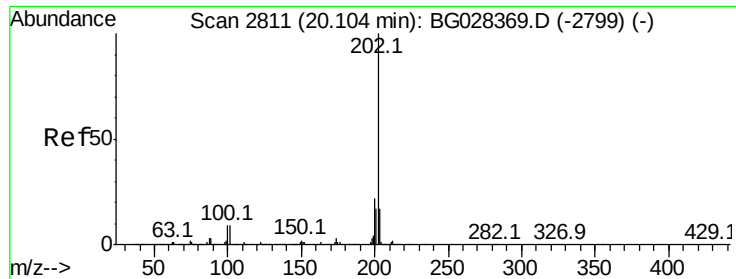
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Pvrene

Concen: 2.161 ng/ul

RT: 20.24 min Scan# 2835

Delta R.T. 0.14 min

Lab File: BG028381.D

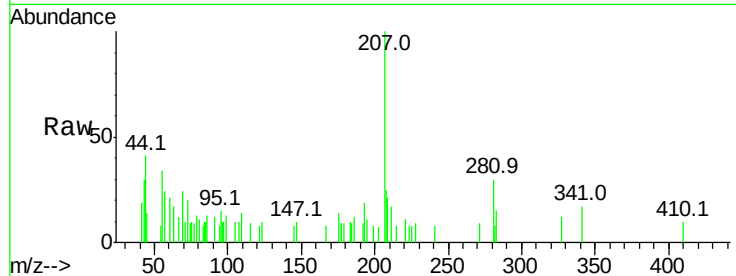
Acq: 16 Aug 2017 21:36

Instrument :

BNA_G

ClientSampleId :

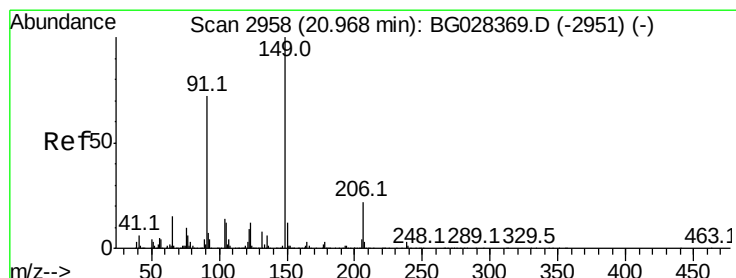
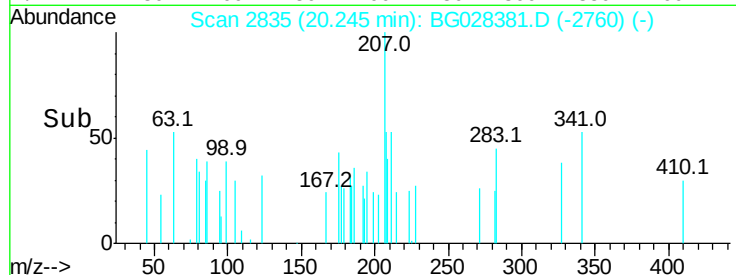
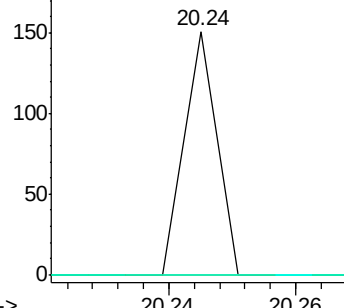
Tot Ion:	202	Resp:	53
Ion	Ratio	Lower	Upper
202	100		
101	0.0	6.9	10.3#
100	0.0	6.6	10.0#



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: 79.576 ng/ul

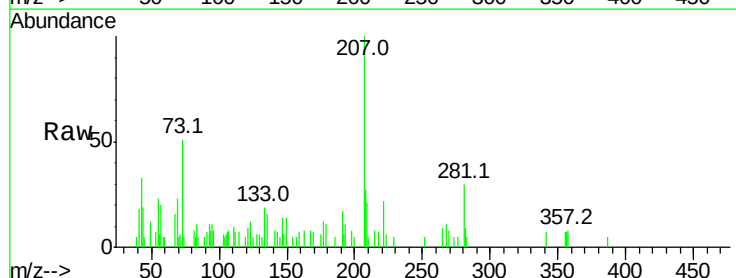
RT: 21.10 min Scan# 2980

Delta R.T. 0.13 min

Lab File: BG028381.D

Acq: 16 Aug 2017 21:36

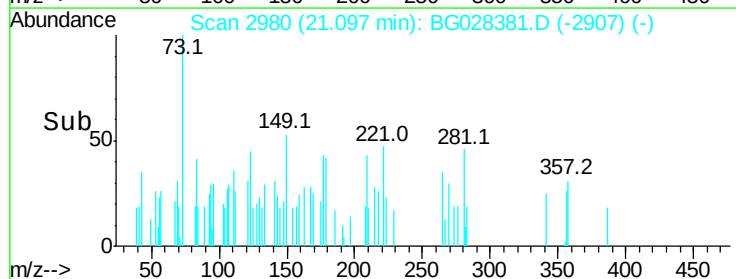
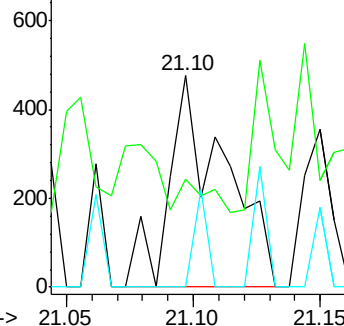
Tgt Ion:	149	Resp:	731
Ion	Ratio	Lower	Upper
149	100		
91	51.1	65.8	98.6#
206	0.0	20.1	30.1#

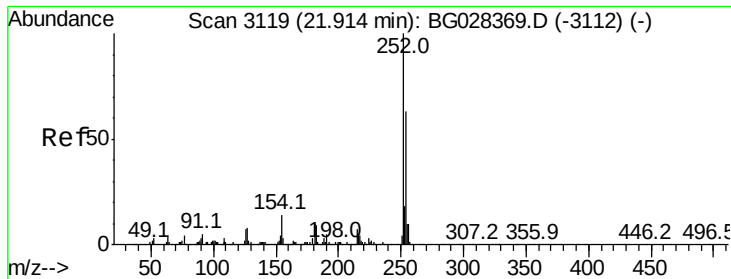


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

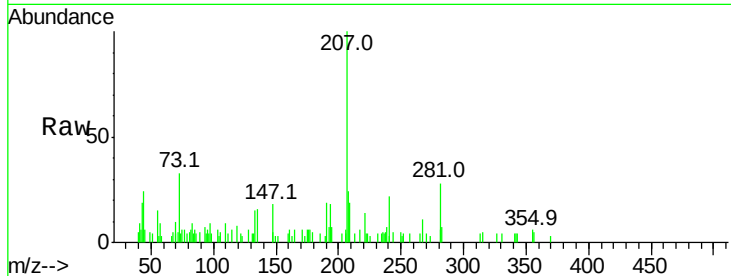




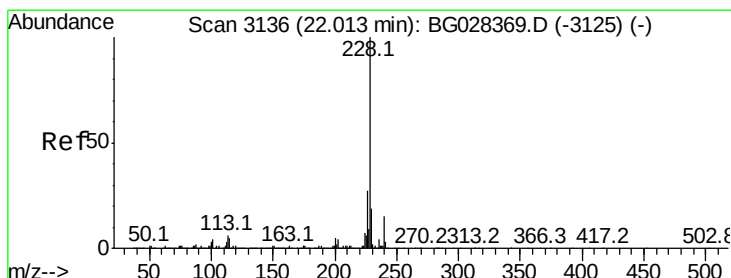
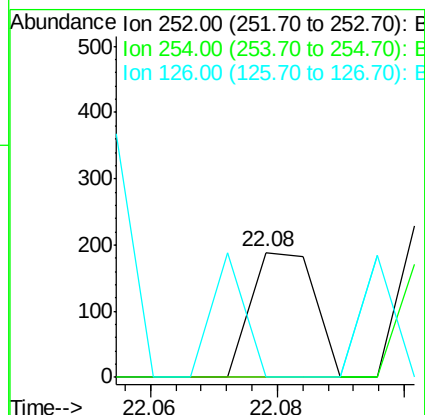
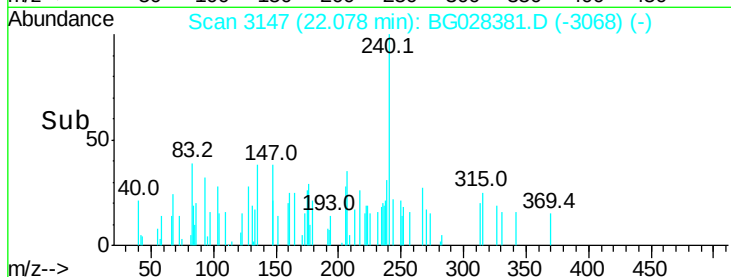
#79
 3,3'-Dichlorobenzidine
 Concen: 16.521 ng/ul
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.16 min
 Lab File: BG028381.D
 Acq: 16 Aug 2017 21:36

Instrument :
 BNA_G
 ClientSampled :

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

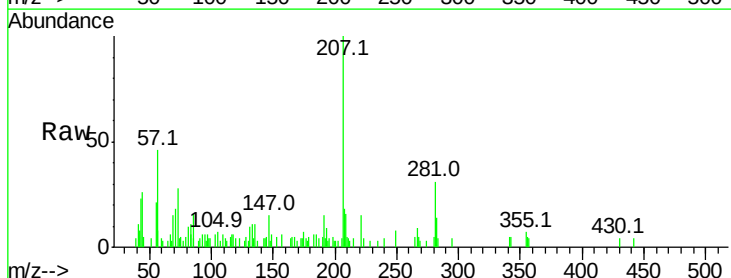


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

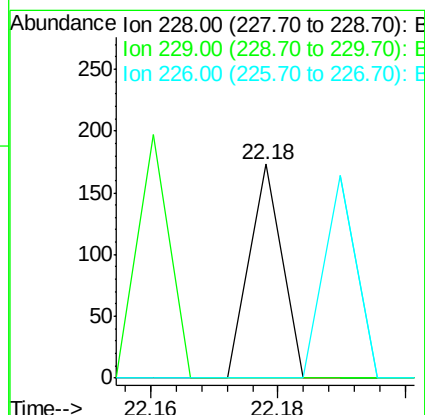
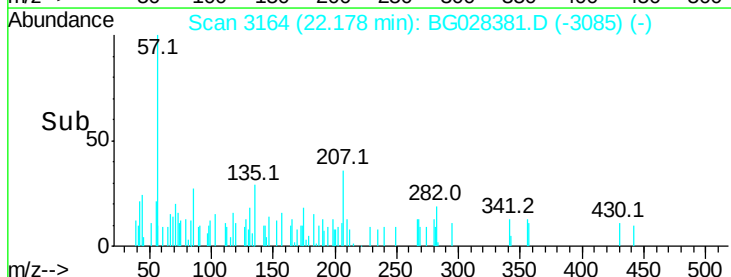


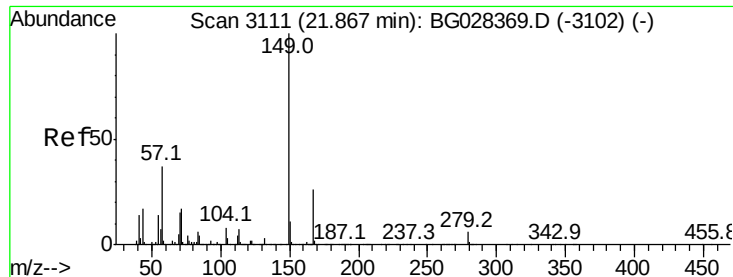
#80
 Benzo(a)anthracene
 Concen: 2.569 ng/ul
 RT: 22.18 min Scan# 3164
 Delta R.T. 0.16 min
 Lab File: BG028381.D
 Acq: 16 Aug 2017 21:36

Tgt 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: 16.763 ng/ul

RT: 22.03 min Scan# 3138

Delta R.T. 0.16 min

Lab File: BG028381.D

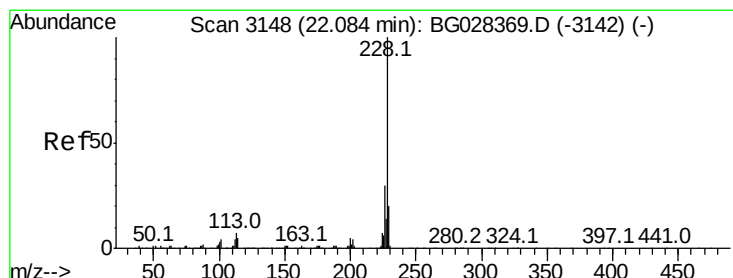
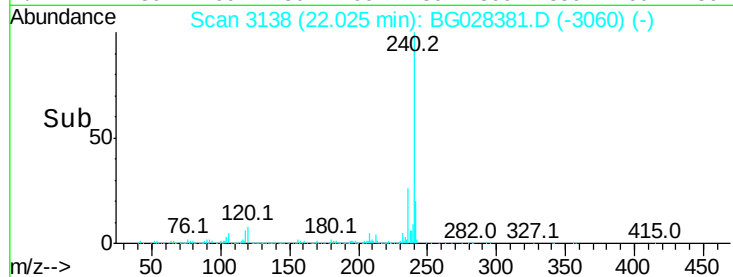
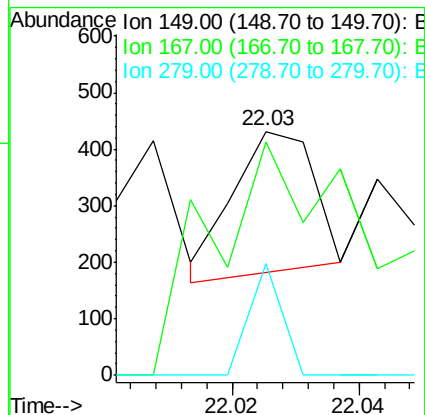
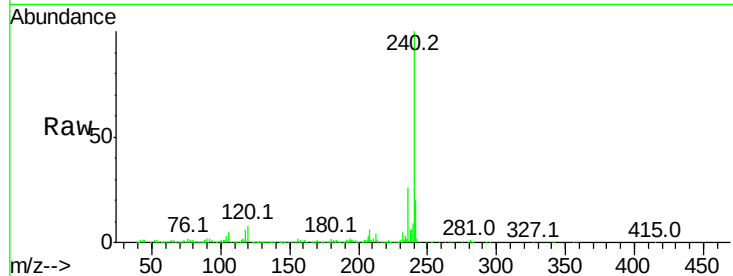
Acq: 16 Aug 2017 21:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	219
Ion	Ratio	Lower	Upper
149	100		
167	95.8	21.8	32.8#
279	45.7	4.5	6.7#



#82

Chrysene

Concen: 2.852 ng/ul

RT: 22.18 min Scan# 3164

Delta R.T. 0.09 min

Lab File: BG028381.D

Acq: 16 Aug 2017 21:36

Tgt Ion:	228	Resp:	61
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.0	36.0#
229	0.0	16.9	25.3#

