

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029439.D
 Acq On : 25 Oct 2017 12:39
 Operator : SJ/JU
 Sample : I5793-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 05:49:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:48:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	354776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	229881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	548445	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	577245	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	579093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6691	3.50	ng/uL	0.00
5) Phenol-d5	7.32	99	135830	18.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	79077	16.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	107323	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	115127	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	53397	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	62622	24.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	127786	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	112497	16.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	399618	20.33	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	498259	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	49156	13.55	ng/ul	0.00
57) Fluorene-d10	15.77	176	370302	23.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	55151	20.60	ng/ul	0.00
70) Anthracene-d10	17.62	188	560466	21.61	ng/ul	0.00
76) Pyrene-d10	19.89	212	630651	21.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	582272	21.23	ng/ul	0.00

Target Compounds

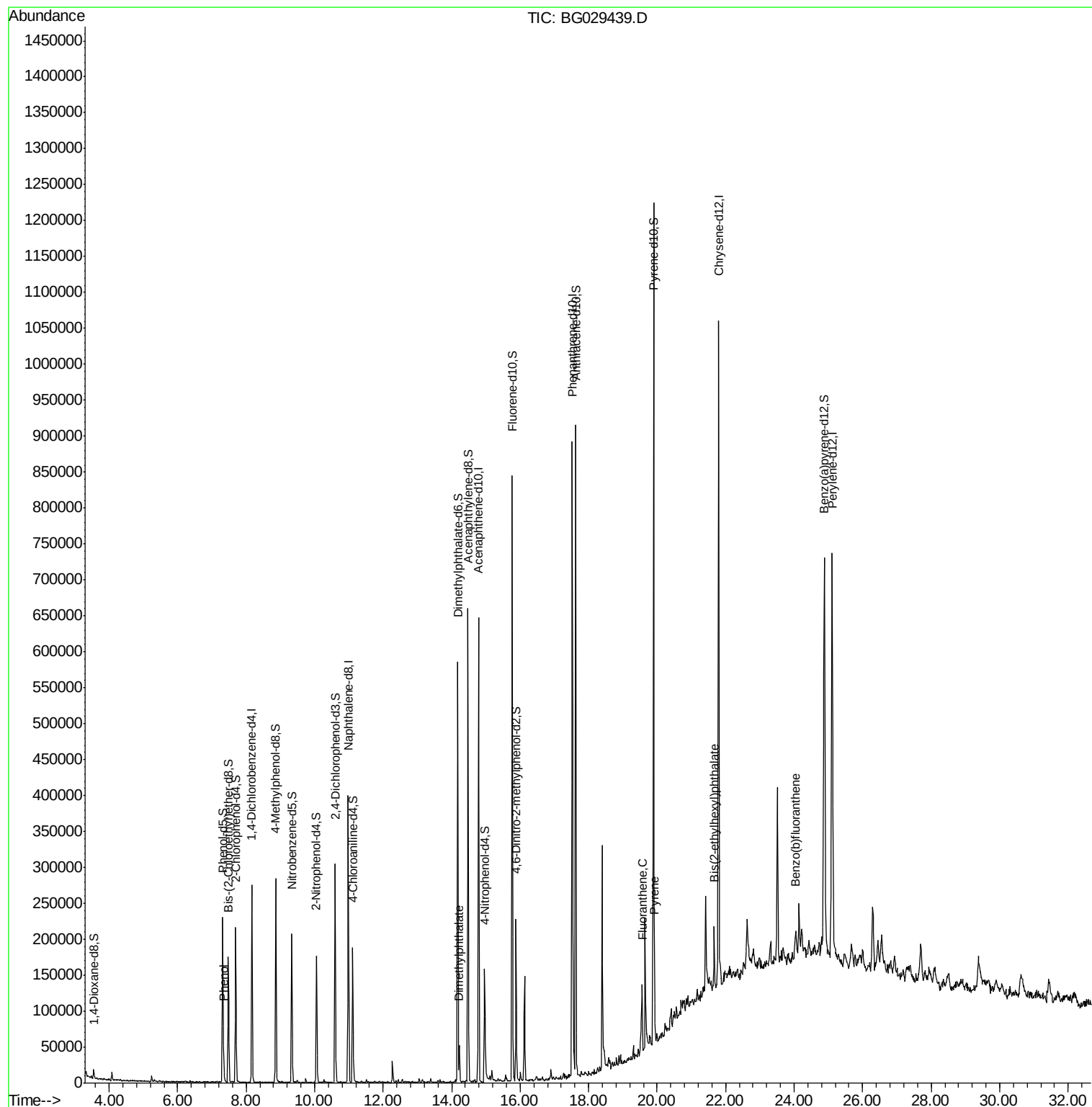
						Ovalue
6) Phenol	7.34	94	14837	1.92	ng/ul	98
44) Dimethylphthalate	14.22	163	32388	1.69	ng/ul#	96
74) Fluoranthene	19.56	202	46158	1.39	ng/ul	98
77) Pyrene	19.92	202	49069	1.27	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.66	149	37187	1.64	ng/ul	93
85) Benzo(b)fluoranthene	24.05	252	36716	1.06	ng/ul#	77

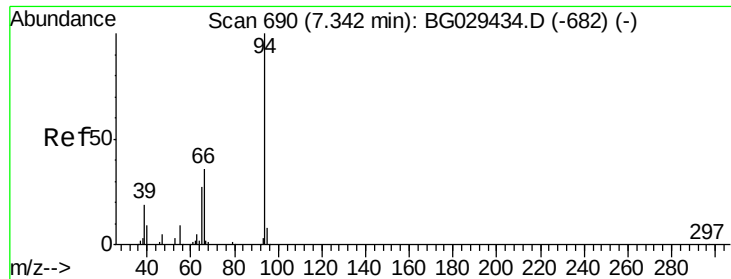
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.92 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG029439.D

Acq: 25 Oct 2017 12:39

Instrument :

BNA_G

ClientSampled :

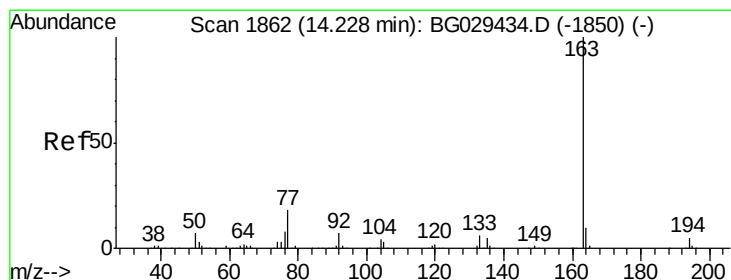
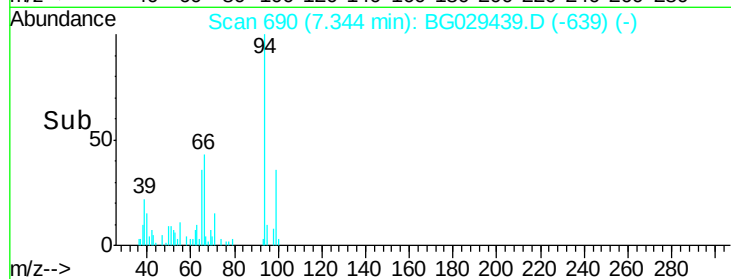
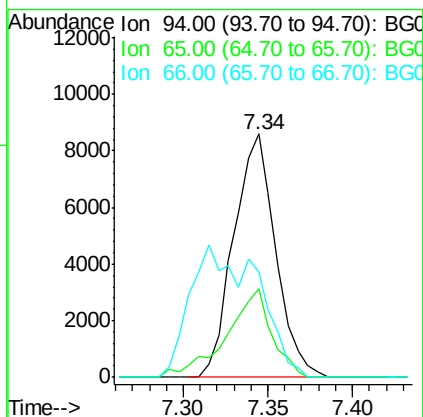
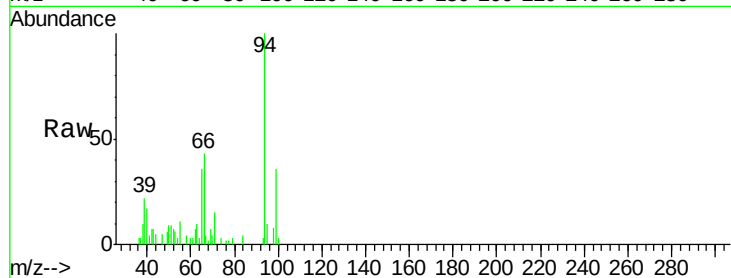
Tot Ion: 94 Resp: 14837

Ion Ratio Lower Upper

94 100

65 36.2 27.1 40.7

66 43.1 34.6 52.0



#44

Dimethylphthalate

Concen: 1.69 ng/ul

RT: 14.22 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG029439.D

Acq: 25 Oct 2017 12:39

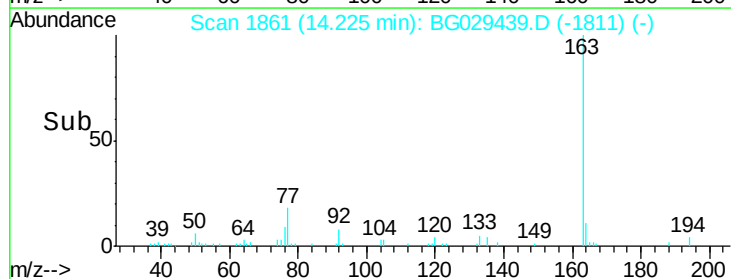
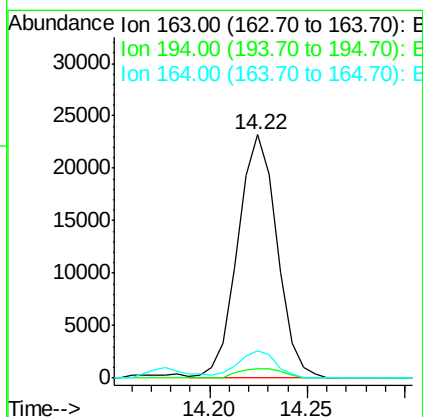
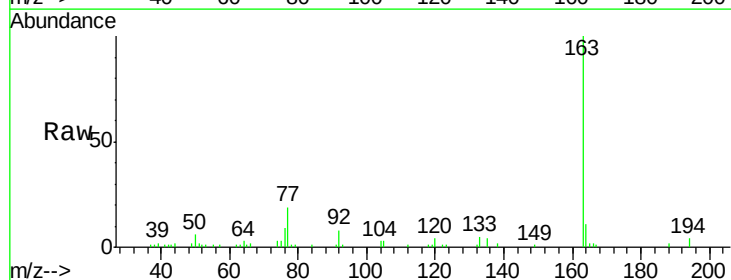
Tgt Ion:163 Resp: 32388

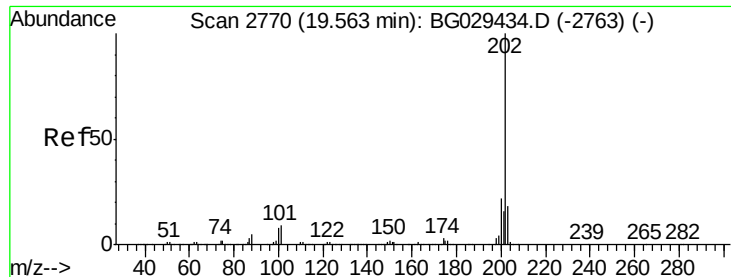
Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 11.5 7.6 11.4#





#74

Fluoranthene

Concen: 1.39 ng/ul

RT: 19.56 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG029439.D

Acq: 25 Oct 2017 12:39

Instrument :

BNA_G

ClientSampleId :

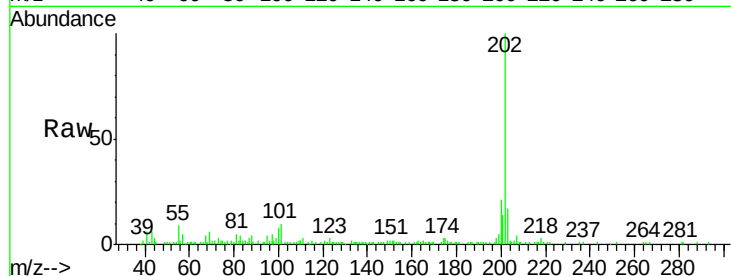
Tot Ion:202 Resp: 46158

Ion Ratio Lower Upper

202 100

101 9.7 7.4 11.2

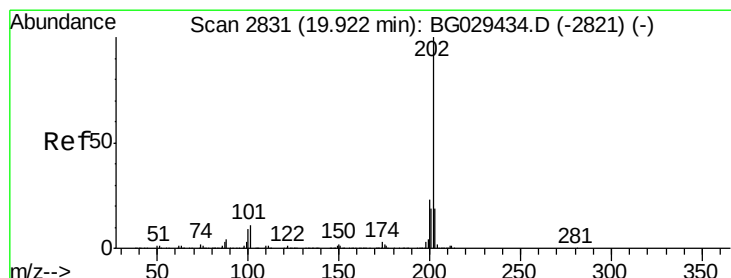
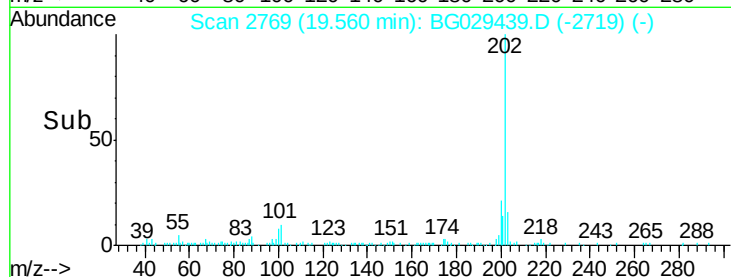
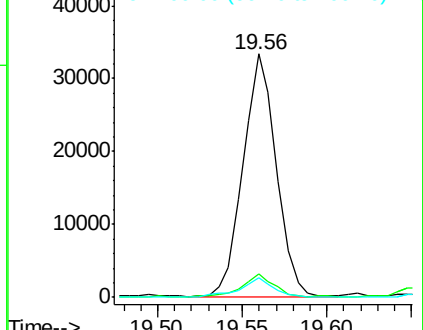
100 7.9 5.6 8.4



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): B



#77

Pyrene

Concen: 1.27 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BG029439.D

Acq: 25 Oct 2017 12:39

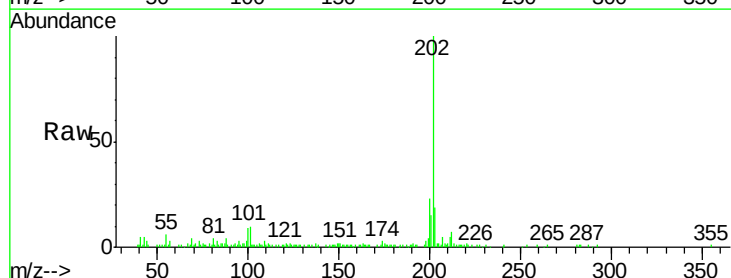
Tgt Ion:202 Resp: 49069

Ion Ratio Lower Upper

202 100

101 9.6 8.4 12.6

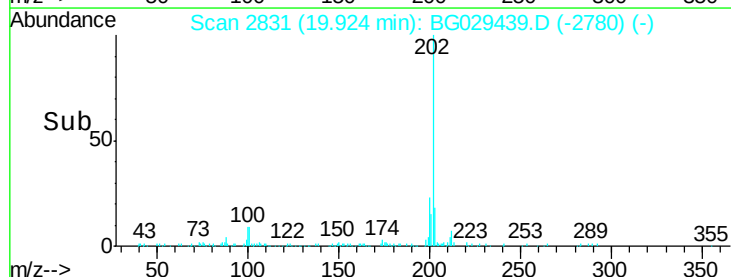
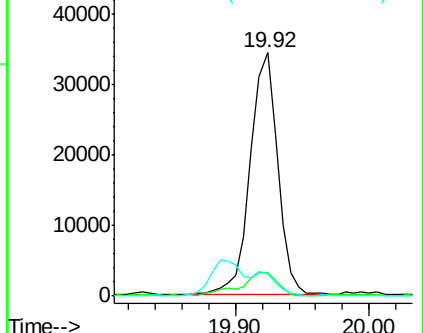
100 9.0 7.0 10.6

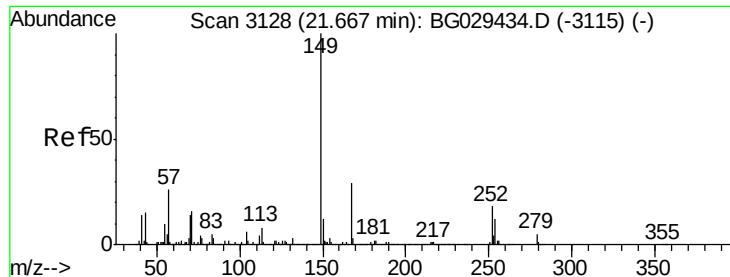


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

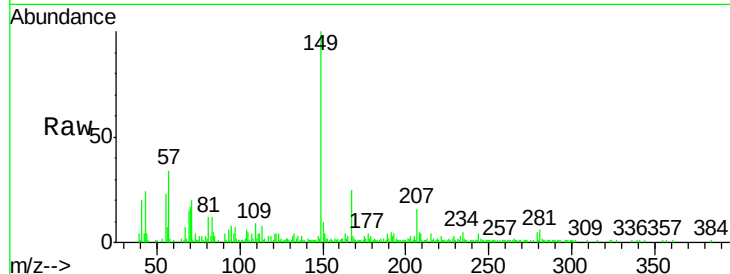




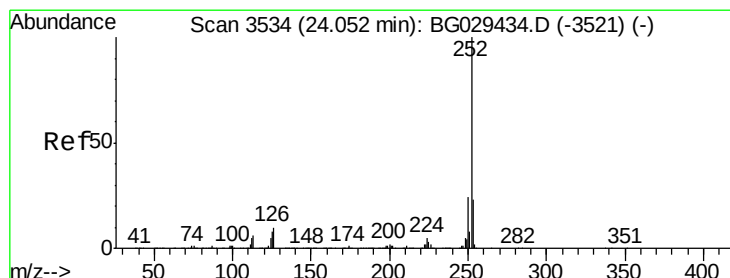
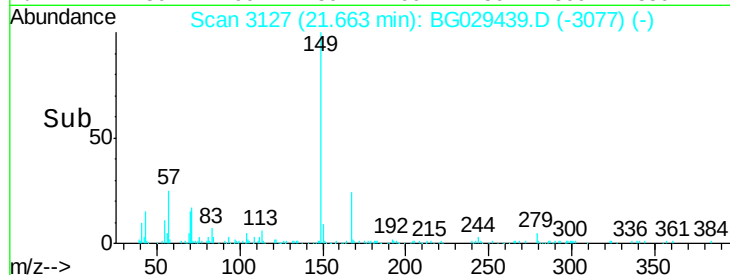
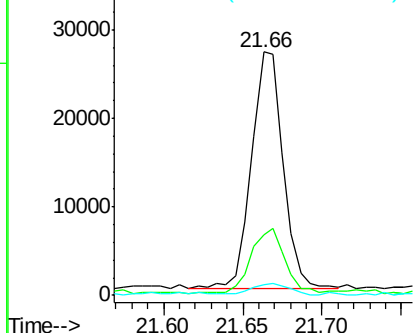
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.64 ng/ul
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG029439.D
 Acq: 25 Oct 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	23.2	34.8
279	4.5	3.1	4.7

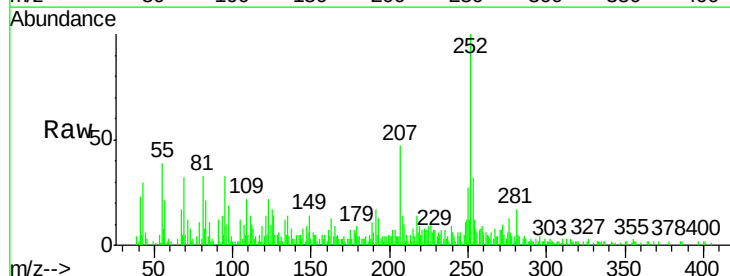


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#85
 Benzo(b)fluoranthene
 Concen: 1.06 ng/ul
 RT: 24.05 min Scan# 3533
 Delta R.T. -0.00 min
 Lab File: BG029439.D
 Acq: 25 Oct 2017 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.9	17.0	25.4#
125	17.4	7.5	11.3#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

