

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029239.D
 Acq On : 15 Oct 2017 1:34
 Operator : SJ/JU
 Sample : I5548-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 15 04:16:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 01:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	147837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	658863	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	402997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	849699	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	752377	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	747207	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	16478	4.53	ng/uL	0.00
5) Phenol-d5	7.32	99	358143	25.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	231465	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	268915	26.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	282455	24.65	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	138737	29.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	154206	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	280681	25.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	283407	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	888357	25.78	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1082923	25.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	135136	21.25	ng/ul	0.00
57) Fluorene-d10	15.78	176	741650	26.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	100378	24.20	ng/ul	0.00
70) Anthracene-d10	17.62	188	1053165	26.21	ng/ul	0.00
76) Pyrene-d10	19.90	212	1025327	26.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	892181	25.21	ng/ul	0.01

Target Compounds

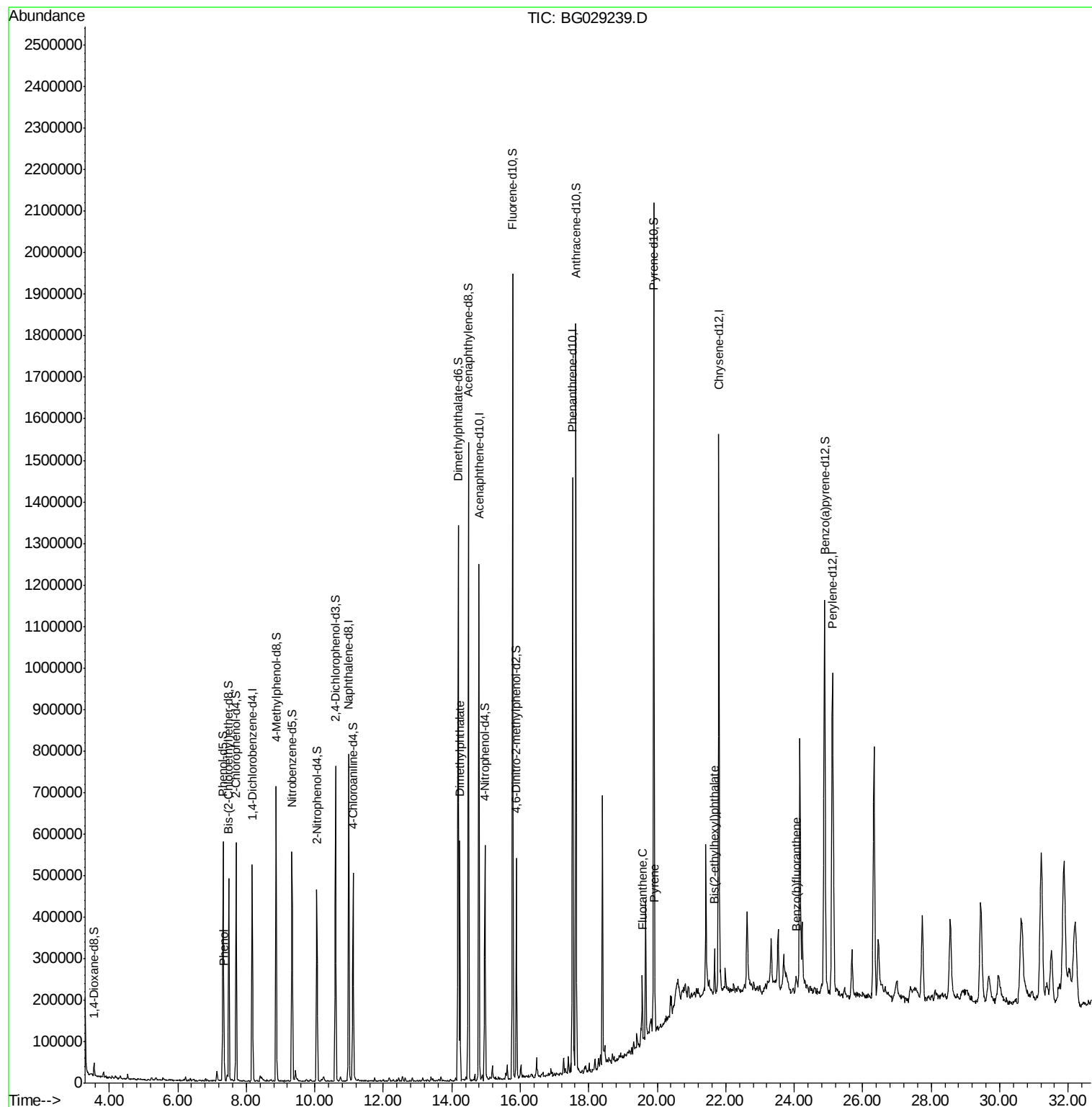
						Ovalue
6) Phenol	7.35	94	38975	2.65	ng/ul	99
44) Dimethylphthalate	14.23	163	353262	10.51	ng/ul	97
74) Fluoranthene	19.56	202	78104	1.52	ng/ul#	92
77) Pyrene	19.93	202	67765	1.34	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.67	149	47327	1.60	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	50516	1.13	ng/ul#	90

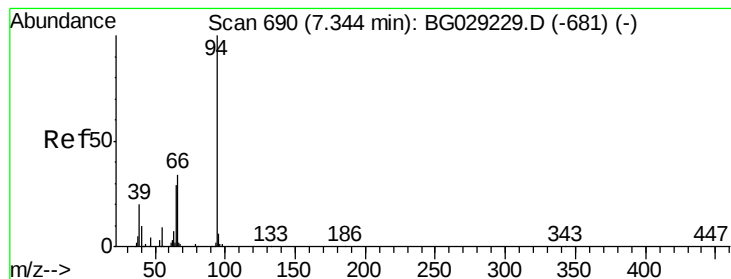
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029239.D
Acq On : 15 Oct 2017 1:34
Operator : SJ/JU
Sample : I5548-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 15 04:16:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.65 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG029239.D

Acq: 15 Oct 2017 1:34

Instrument :

BNA_G

ClientSampleId :

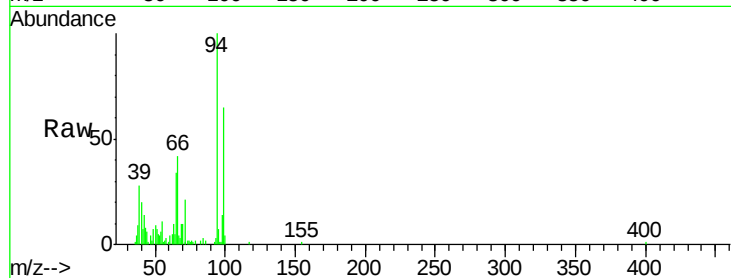
Tot Ion: 94 Resp: 38975

Ion Ratio Lower Upper

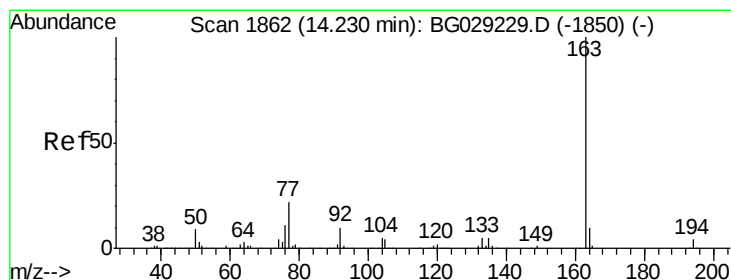
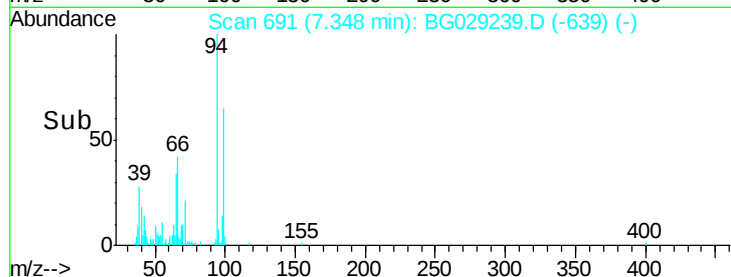
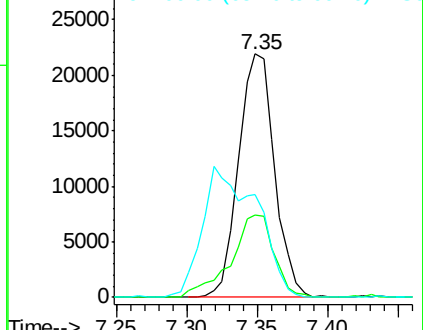
94 100

65 33.9 27.1 40.7

66 42.2 34.6 52.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 10.51 ng/ul

RT: 14.23 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG029239.D

Acq: 15 Oct 2017 1:34

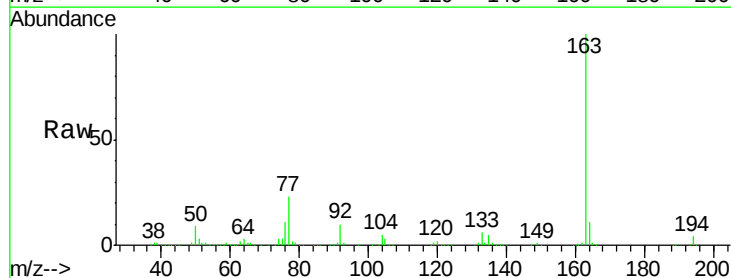
Tgt Ion: 163 Resp: 353262

Ion Ratio Lower Upper

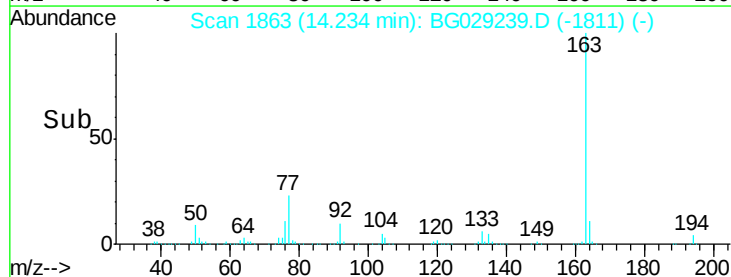
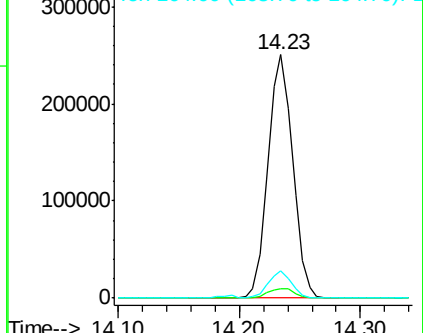
163 100

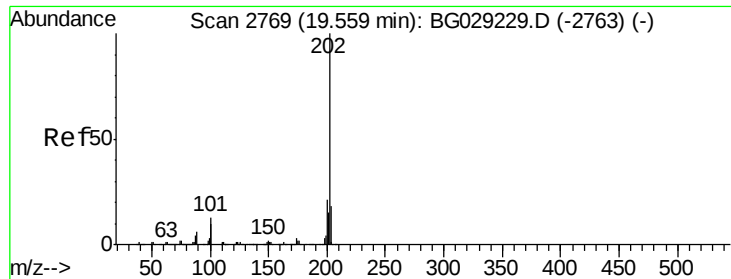
194 4.0 3.5 5.3

164 11.1 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

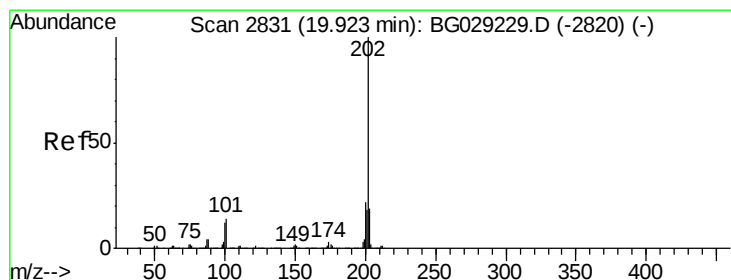
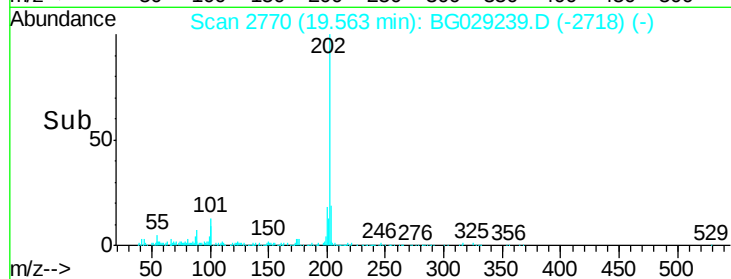
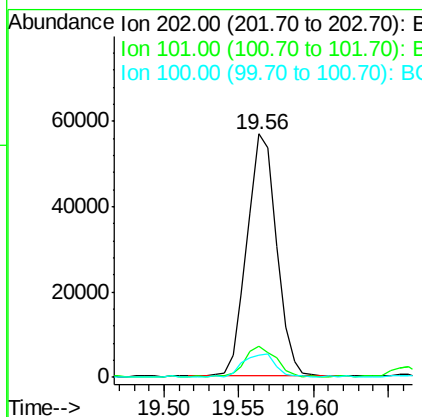
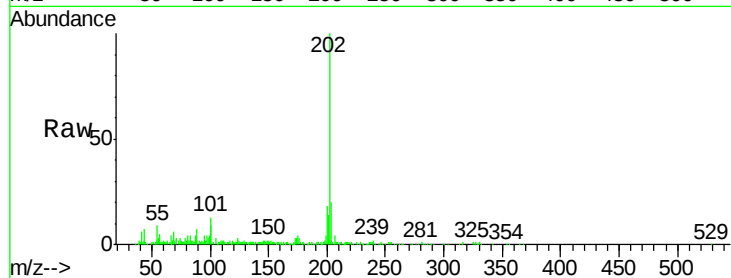




#74
Fluoranthene
Concen: 1.52 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG029239.D
Acq: 15 Oct 2017 1:34

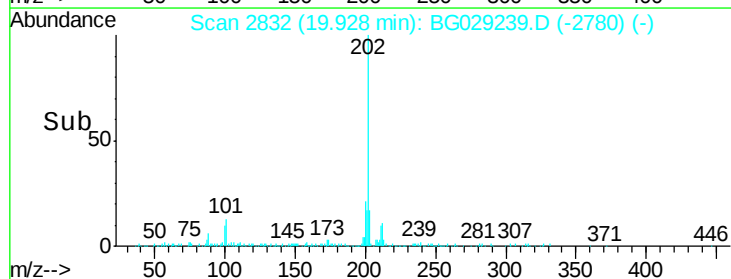
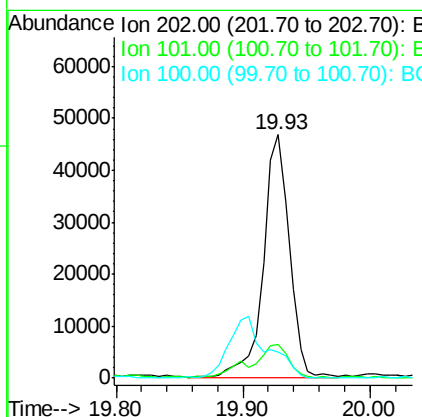
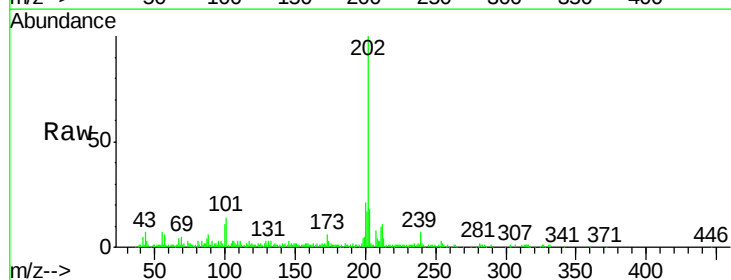
Instrument :
BNA_G
ClientSampleId :

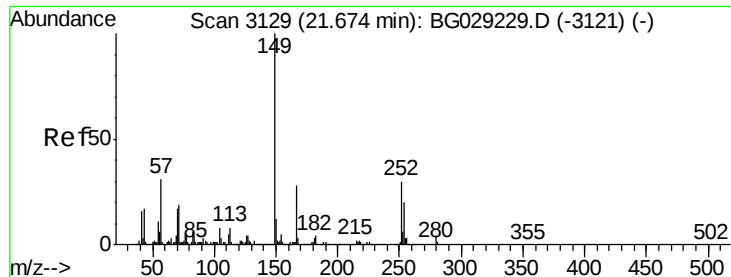
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	7.4	11.2#
100	8.9	5.6	8.4#



#77
Pyrene
Concen: 1.34 ng/ul
RT: 19.93 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG029239.D
Acq: 15 Oct 2017 1:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	8.4	12.6#
100	10.9	7.0	10.6#

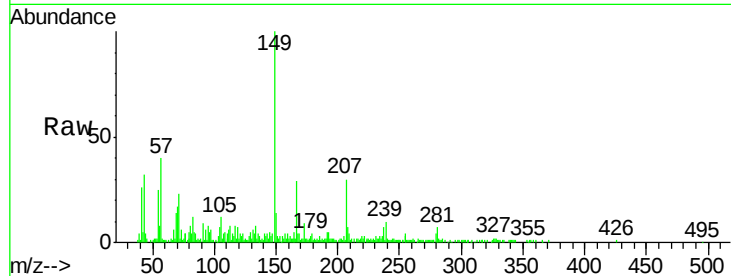




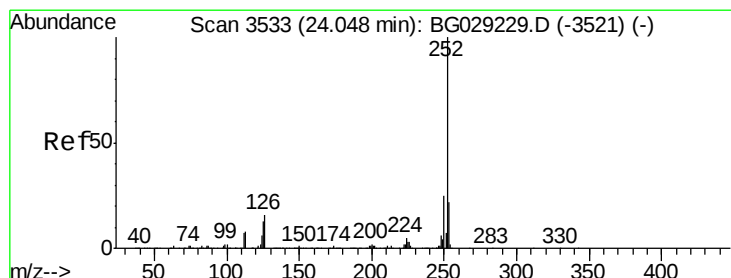
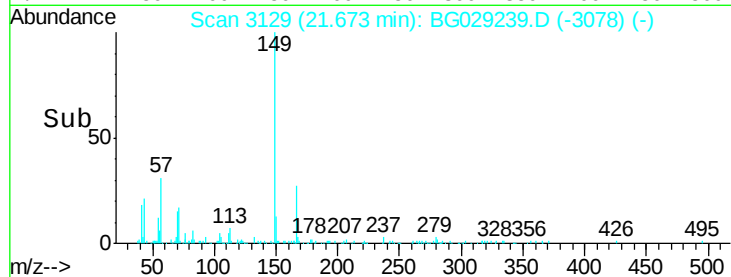
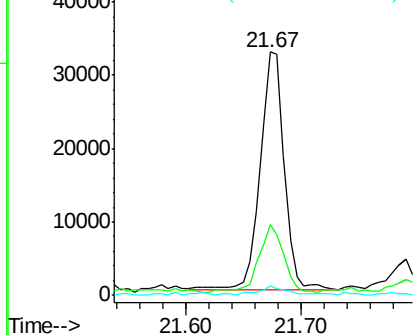
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.60 ng/ul
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG029239.D
 Acq: 15 Oct 2017 1:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 47327
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.2 34.8
 279 4.0 3.1 4.7

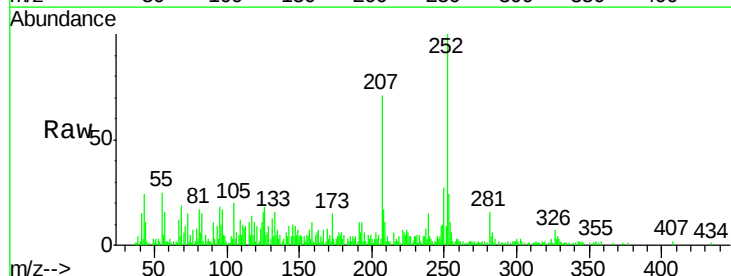


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#85
 Benzo(b)fluoranthene
 Concen: 1.13 ng/ul
 RT: 24.05 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: BG029239.D
 Acq: 15 Oct 2017 1:34

Tgt Ion:252 Resp: 50516
 Ion Ratio Lower Upper
 252 100
 253 24.1 17.0 25.4
 125 15.7 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

