

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023654.D
 Acq On : 12 Aug 2016 13:41
 Operator : UM/SJ
 Sample : H4360-15 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS003-0612-01

Quant Time: Aug 13 01:33:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 01:31:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	216670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	979261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	656160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1239081	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1016870	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1030388	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	445	0.09	ng/uL	0.00
5) Phenol-d5	7.28	99	153689	7.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	89936	6.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	114260	7.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	112689	6.61	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	79	0.01	ng/ul	0.15
22) 2-Nitrophenol-d4	10.02	143	64191	7.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	129403	7.74	ng/ul	0.01
29) 4-Chloroaniline-d4	11.10	131	24071	1.23	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	381600	7.10	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	456110	7.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	31754	3.46	ng/ul	0.03
57) Fluorene-d10	15.79	176	341106	6.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	3773	0.47	ng/ul	0.03
70) Anthracene-d10	17.66	188	438409	7.85	ng/ul	0.00
76) Pyrene-d10	19.95	212	382231	7.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	344270	7.38	ng/ul	0.00

Target Compounds

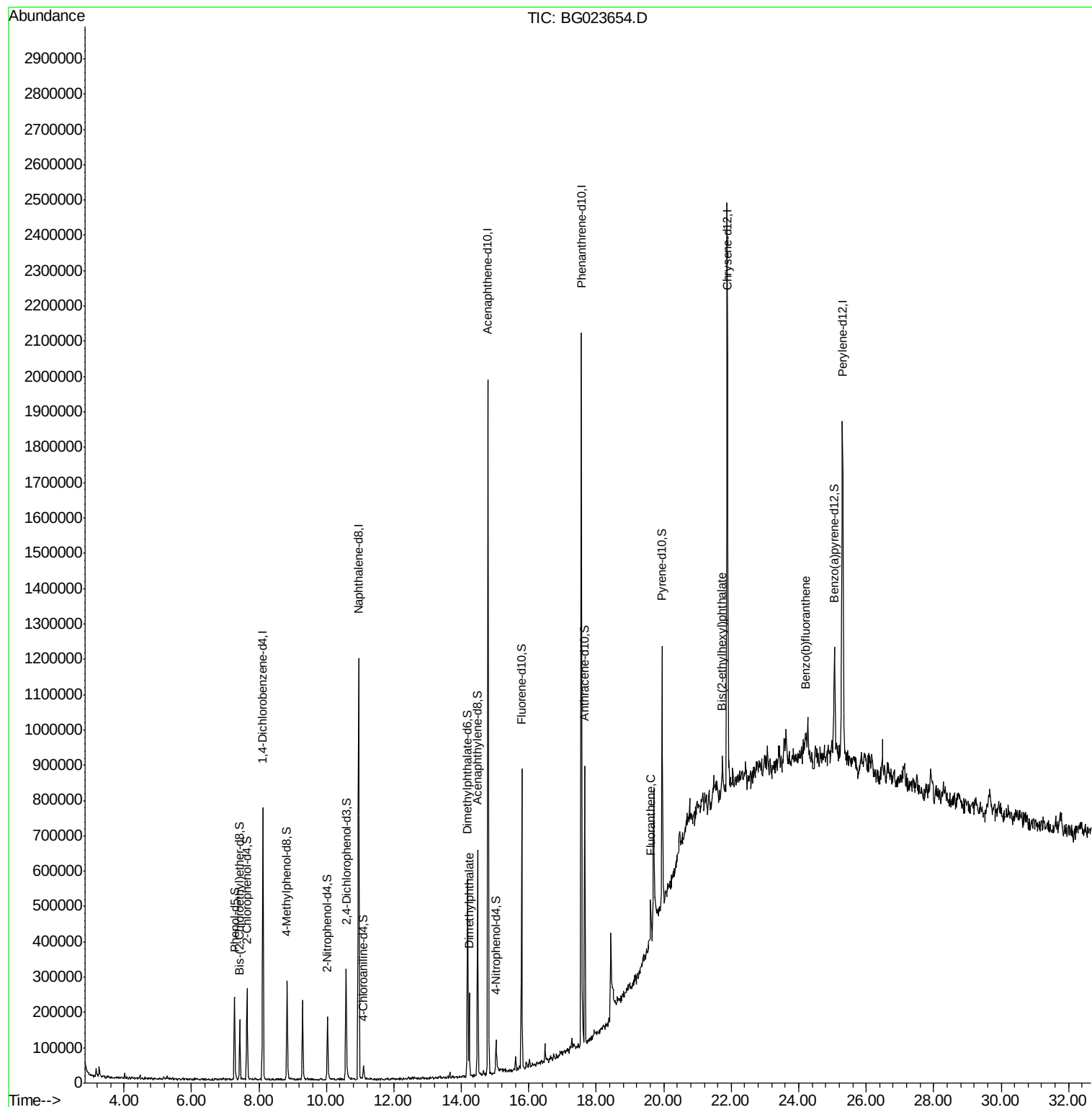
					Qvalue
44) Dimethylphthalate	14.23	163	159956	3.01 ng/ul	98
74) Fluoranthene	19.61	202	68516	1.04 ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.74	149	43077	1.34 ng/ul#	98
85) Benzo(b)fluoranthene	24.21	252	61321	1.05 ng/ul#	53

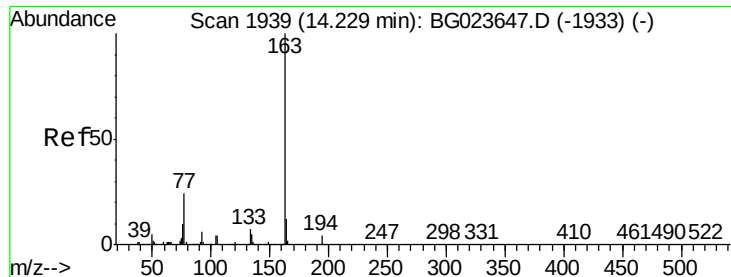
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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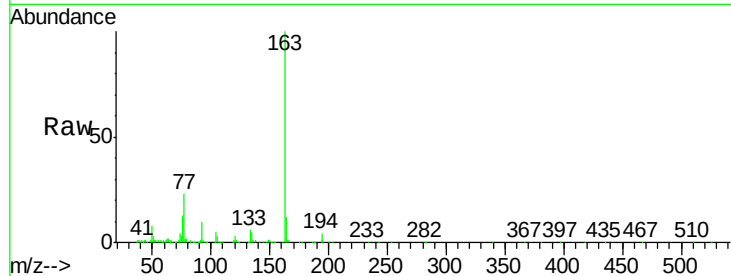




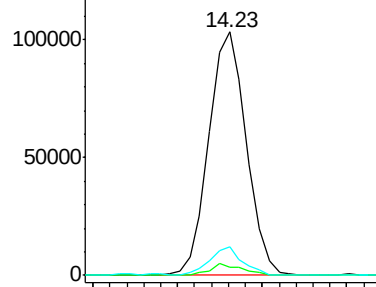
#44
Dimethylphthalate
Concen: 3.01 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG023654.D
Acq: 12 Aug 2016 13:41

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0612-01

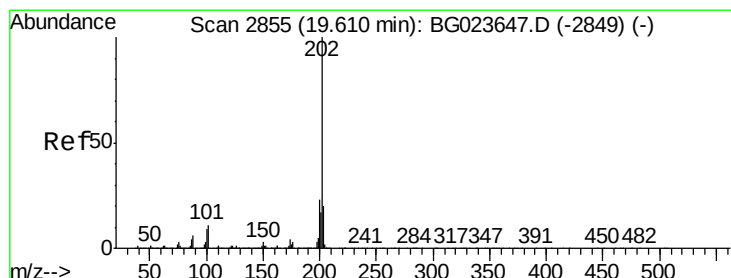
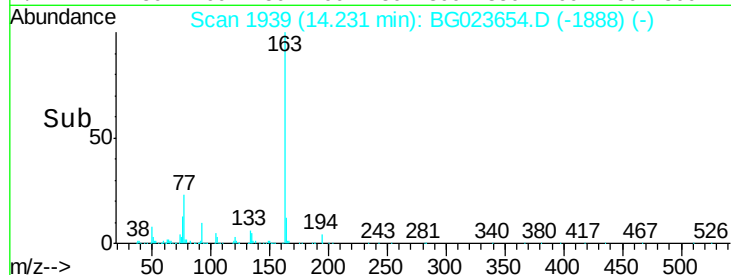
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.2
164	11.7	8.8	13.2



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

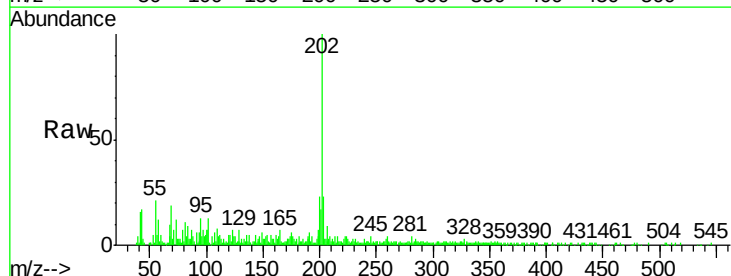


Time--> 14.15 14.20 14.25 14.30

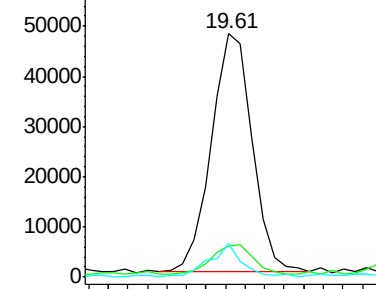


#74
Fluoranthene
Concen: 1.04 ng/ul
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG023654.D
Acq: 12 Aug 2016 13:41

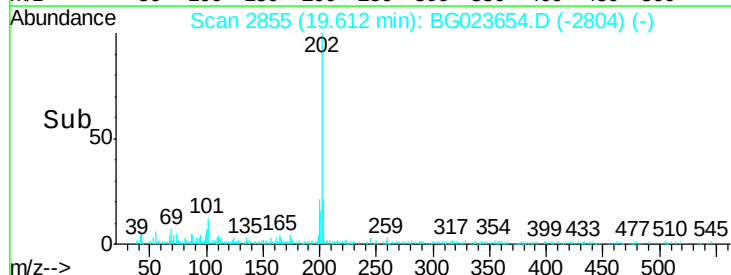
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.6	16.0
100	13.7	8.7	13.1#

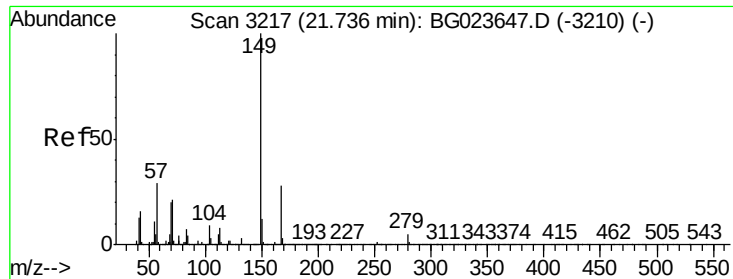


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time--> 19.55 19.60 19.65





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.34 ng/ul

RT: 21.74 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG023654.D

Acq: 12 Aug 2016 13:41

Instrument :

BNA_G

ClientSampleId :

PR001-SS003-0612-01

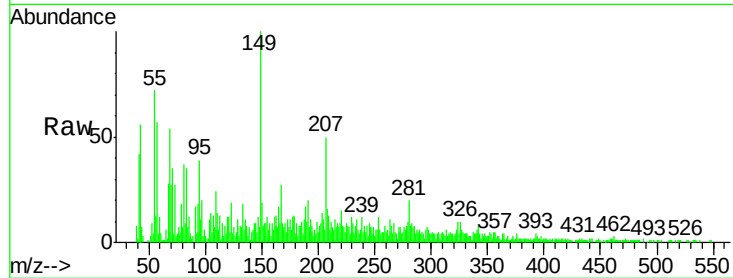
Tgt Ion:149 Resp: 43077

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

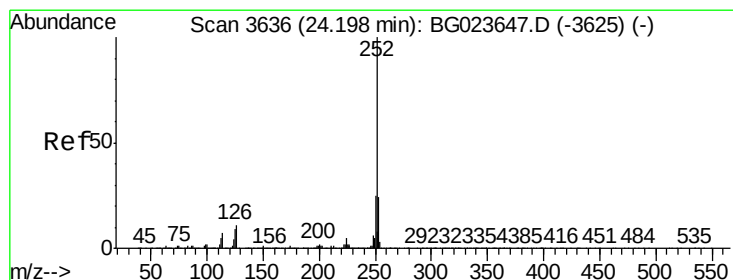
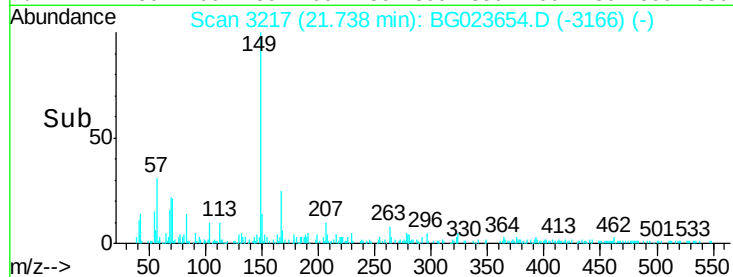
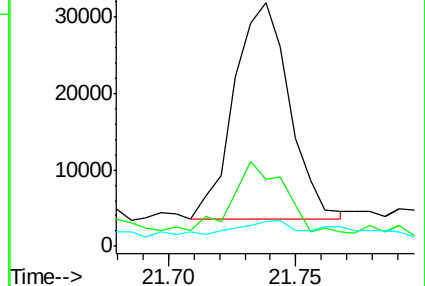
279 10.0 2.9 4.3#



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: 1.05 ng/ul

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG023654.D

Acq: 12 Aug 2016 13:41

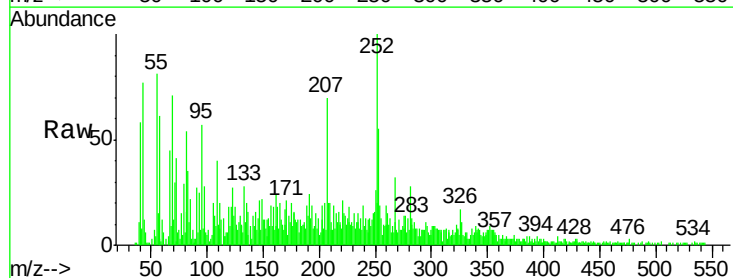
Tgt Ion:252 Resp: 61321

Ion Ratio Lower Upper

252 100

253 55.0 18.2 27.2#

125 18.5 10.8 16.2#



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

