

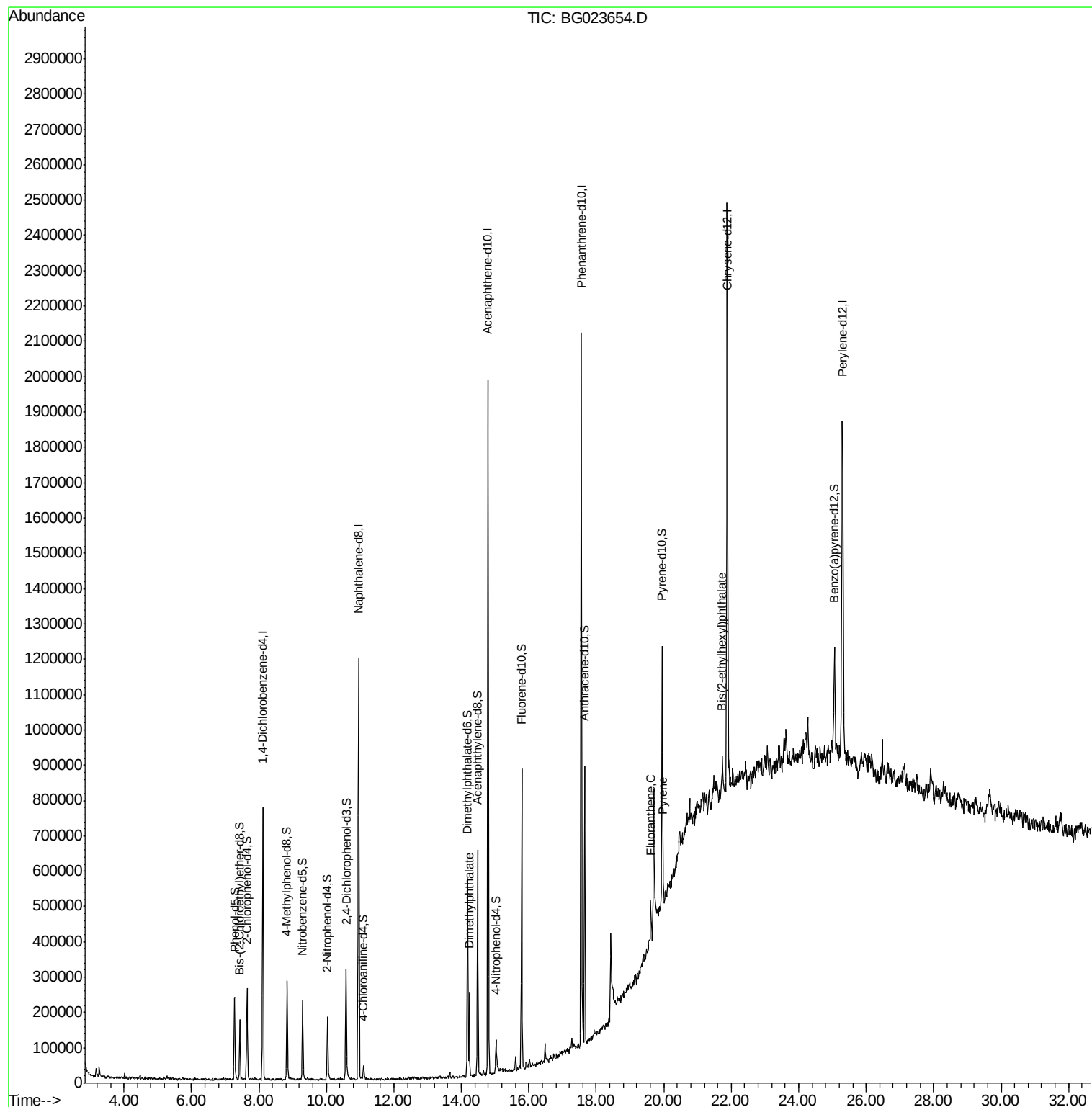
Data Path : Z:\HPCHEM1\BNA G\Data\BG081216\
Data File : BG023654.D
Acq On : 12 Aug 2016 13:41
Operator : UM/SJ
Sample : H4360-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

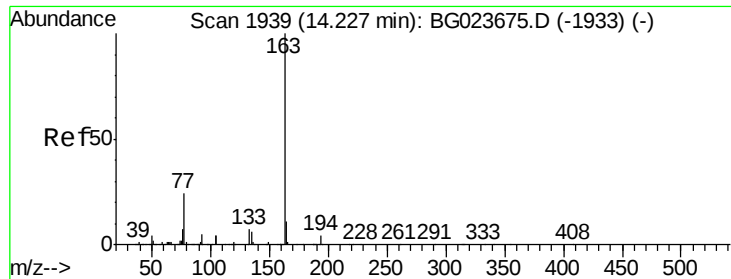
Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:48:40 PM

Quant Time: Aug 25 14:10:03 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





#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

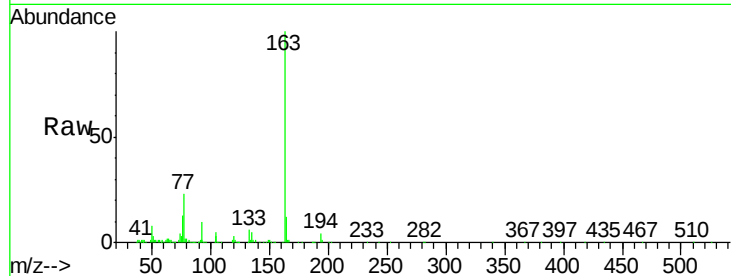
ClientSampleId :

PR001-SS003-0612-01

Tot Ion:	163	Resp:	159956
Ion Ratio		Lower	Upper
163	100		
194	3.5	3.4	5.2
164	11.7	8.8	13.2

Manual Integrations
APPROVED

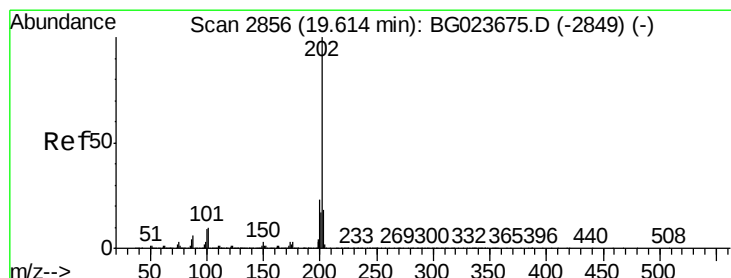
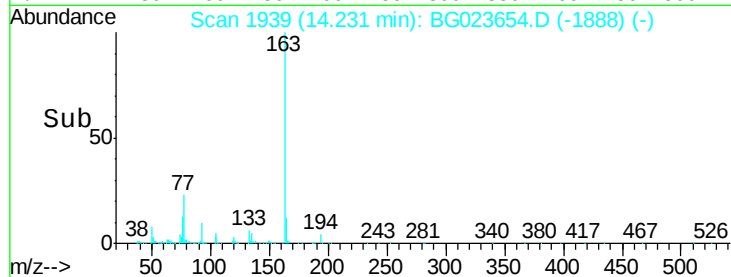
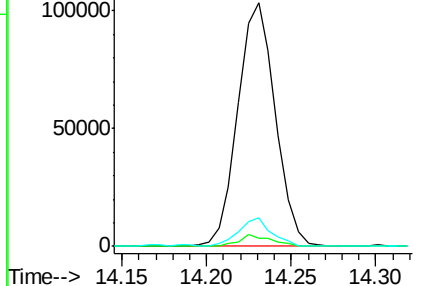
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.04 ng/ul

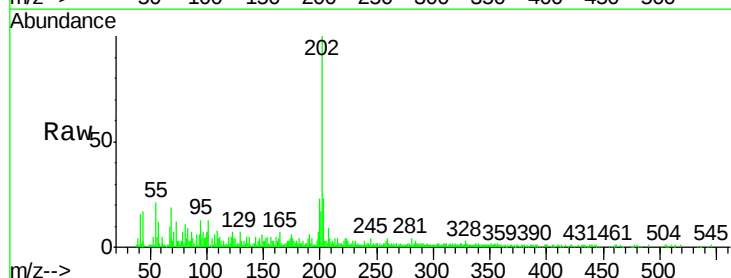
RT: 19.61 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG023654.D

Acq: 12 Aug 2016 13:41

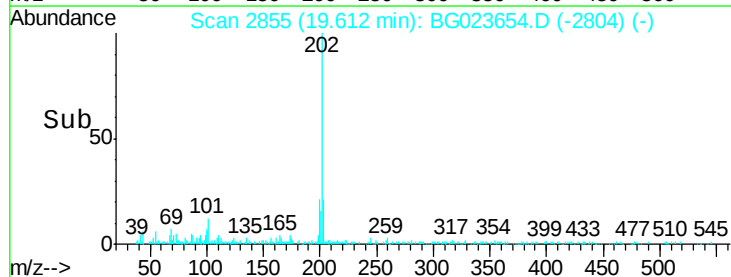
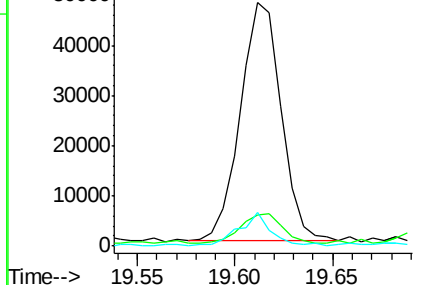
Tgt Ion:	202	Resp:	68516
Ion Ratio		Lower	Upper
202	100		
101	12.7	10.6	16.0
100	13.7	8.7	13.1#

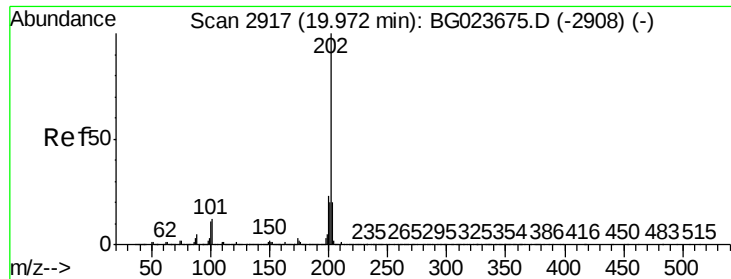


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.17 ng/ul m

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG023654.D

Acq: 12 Aug 2016 13:41

Instrument :

BNA_G

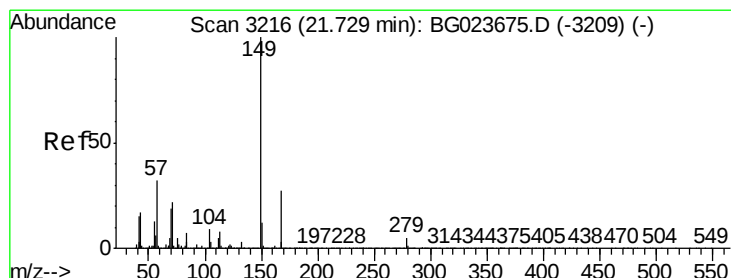
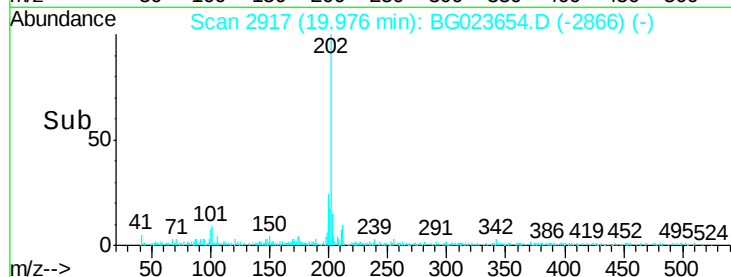
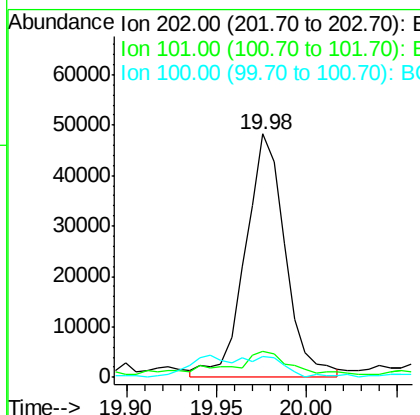
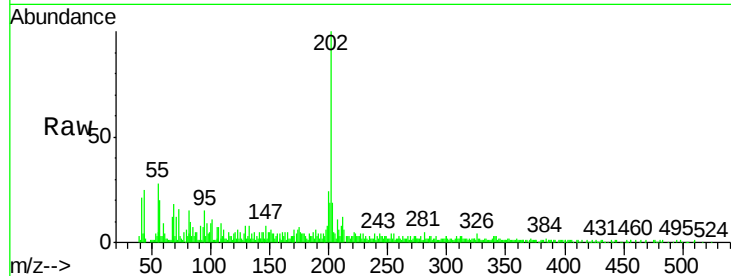
ClientSampleId :

PR001-SS003-0612-01

Tot Ion:	202	Resp:	73756
Ion Ratio	Lower	Upper	
202	100		
101	10.9	12.5	18.7#
100	8.7	10.2	15.4#

Manual Integrations
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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.34 ng/ul

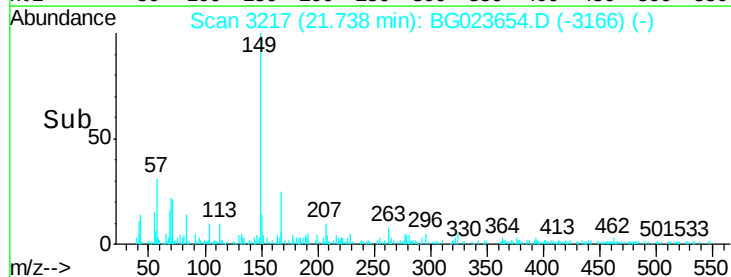
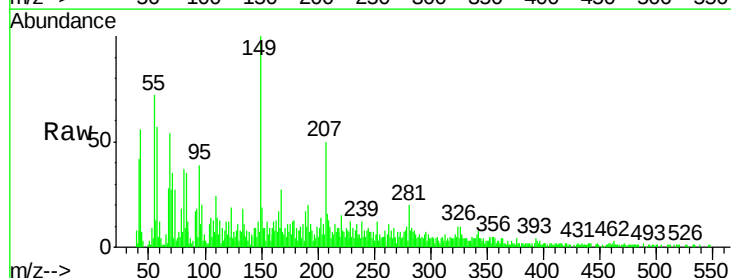
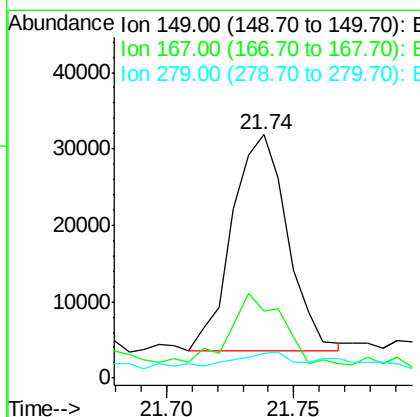
RT: 21.74 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG023654.D

Acq: 12 Aug 2016 13:41

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#



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 Operator : UM/SJ
 Sample : H4360-15 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

sohil
 8/15/2016 6:48:40 PM

Quant Time: Aug 25 14:10:03 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	3.49	96	2263m	0.44	ng/uL	0.01
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	9.30	128	52825m	6.84	ng/ul	0.00
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	35277m	3.85	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

						Ovalue
44) Dimethylphthalate	14.23	163	159956	3.01	ng/ul	98
74) Fluoranthene	19.61	202	68516	1.04	ng/ul#	96
77) Pyrene	19.98	202	73756m	1.17	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.74	149	43077	1.34	ng/ul#	98

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