

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042096.D
 Acq On : 9 Aug 2019 10:48
 Operator : HP/JU
 Sample : K4147-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:34 AM

Quant Time: Aug 10 02:42:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	82953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	335072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	223947	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	452475m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	472382	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	556046	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	5602	2.95	ng/uL	0.00
5) Phenol-d5	7.19	99	129754	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	63684	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	117169	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	111430	20.39	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	58998	23.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	73117	24.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	139332	23.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	117811	17.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	408685	23.53	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	461890	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	57899	19.85	ng/ul	0.01
57) Fluorene-d10	15.68	176	347702	22.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	72303m	24.91	ng/ul	0.00
70) Anthracene-d10	17.54	188	538903	24.82	ng/ul	0.00
78) Pyrene-d10	19.83	212	590172	22.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	700697	24.12	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	7.21	94	8416	1.252	ng/ul# 91
34) 2-Methylnaphthalene	12.51	142	31760	2.333	ng/ul 98
44) Dimethylphthalate	14.14	163	93543	5.424	ng/ul 99
58) Fluorene	15.74	166	24129	1.434	ng/ul# 95
69) Phenanthrene	17.49	178	30944m	1.249	ng/ul

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

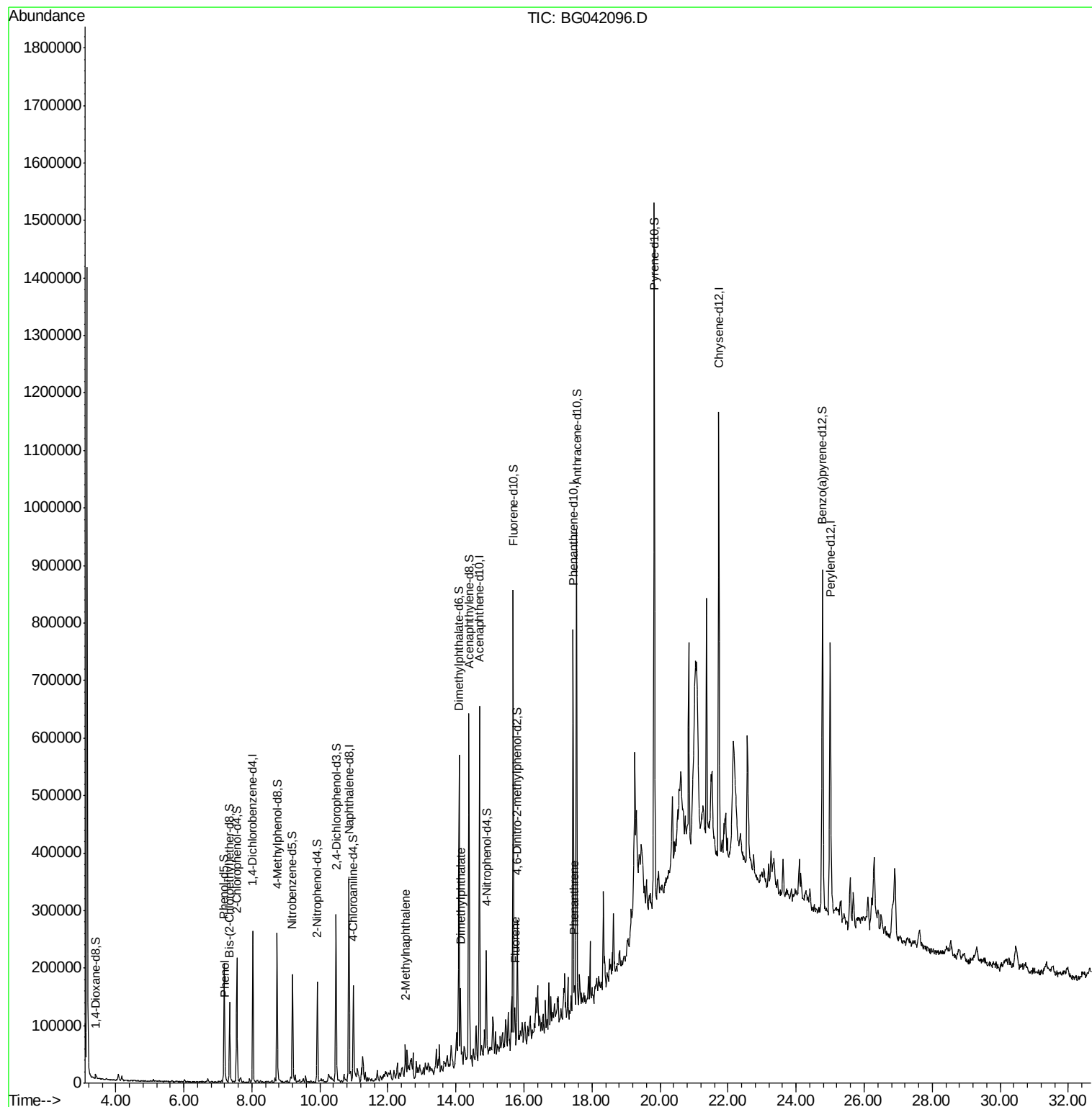
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042096.D
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ALS Vial : 26 Sample Multiplier: 1

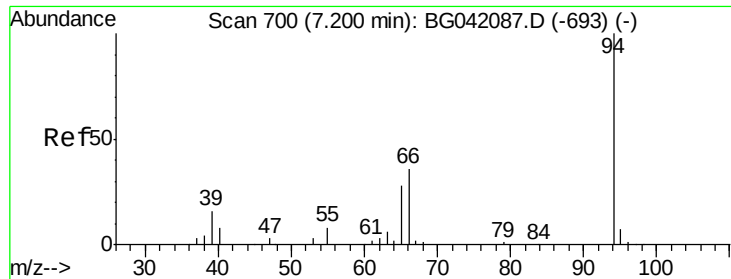
Instrument :
BNA_G
ClientSampleId :
C0AM9

Quant Time: Aug 10 02:42:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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#6

Phenol

Concen: 1.252 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG042096.D

Acq: 9 Aug 2019 10:48

Instrument :

BNA_G

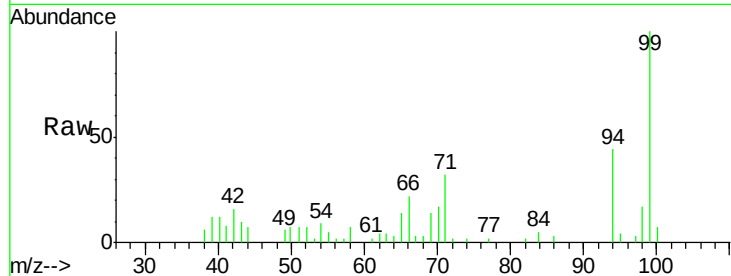
ClientSampled :

C0AM9

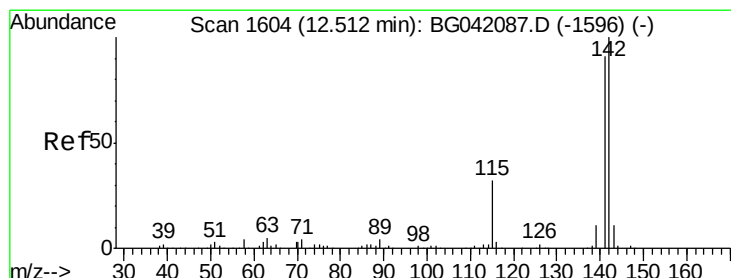
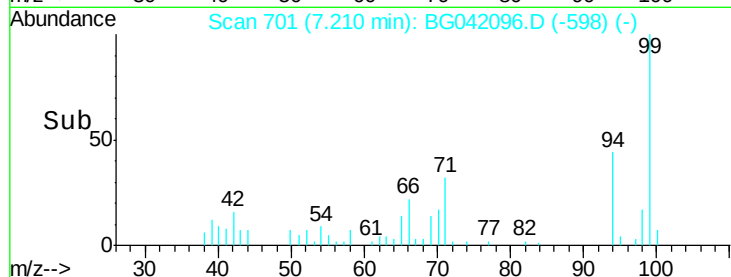
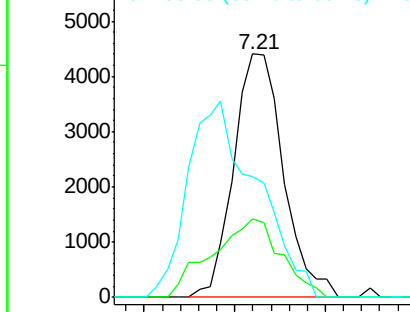
Tot Ion:	94	Resp:	8416
Ion	Ratio	Lower	Upper
94	100		
65	32.3	25.8	38.6
66	49.7	31.8	47.8

Manual Integrations
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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



#34

2-Methylnaphthalene

Concen: 2.333 ng/ul

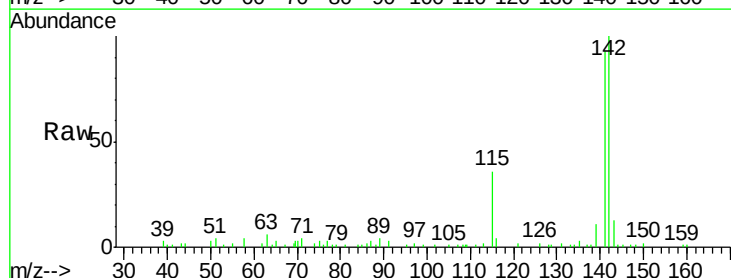
RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

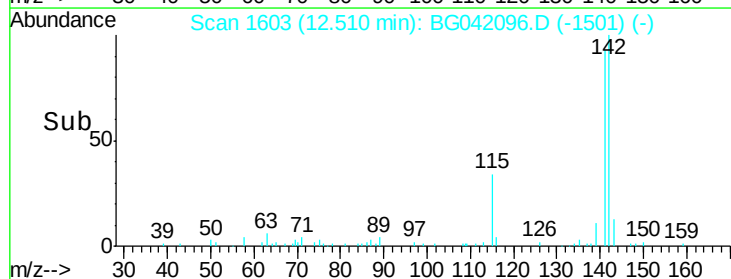
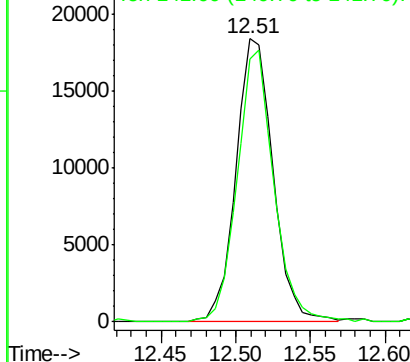
Lab File: BG042096.D

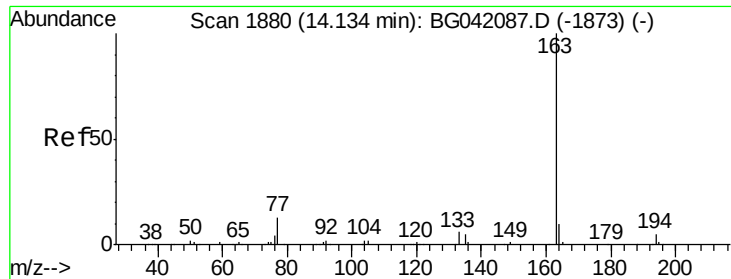
Acq: 9 Aug 2019 10:48

Tgt Ion:	142	Resp:	31760
Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.9	109.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





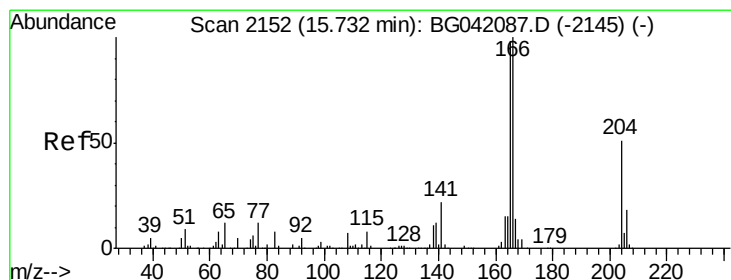
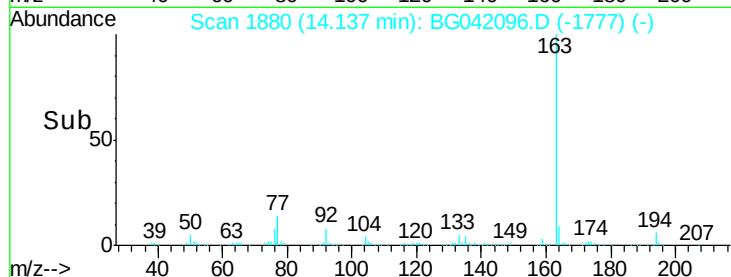
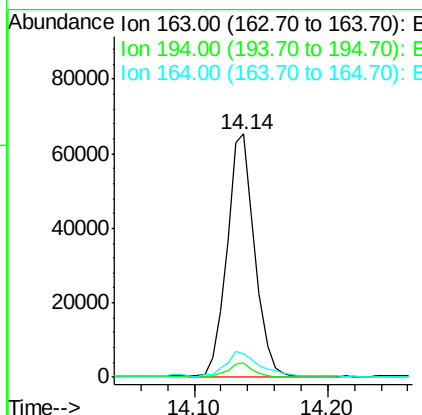
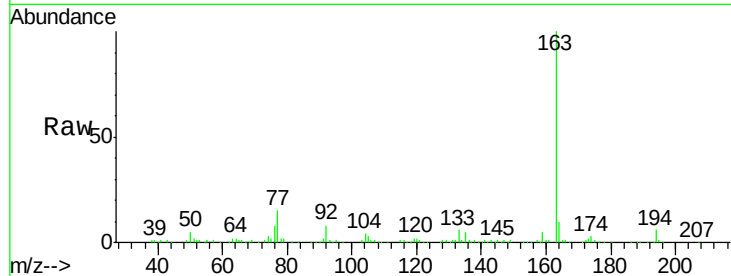
#44
Dimethylphthalate
Concen: 5.424 ng/ul
RT: 14.14 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG042096.D
Acq: 9 Aug 2019 10:48

Instrument :
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ClientSampleId :
C0AM9

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.8	4.2	6.2
164	9.7	7.8	11.8

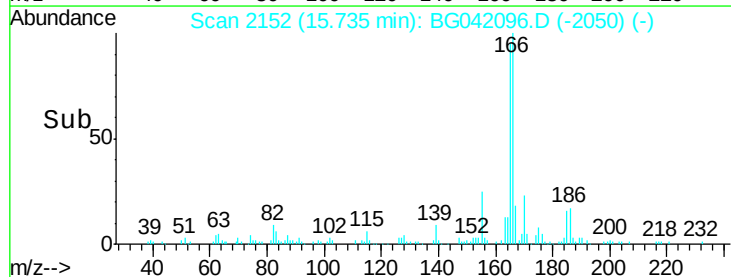
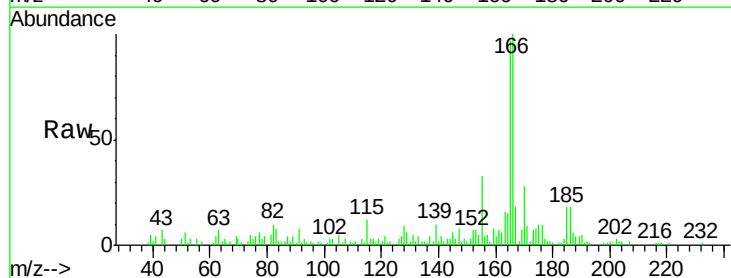
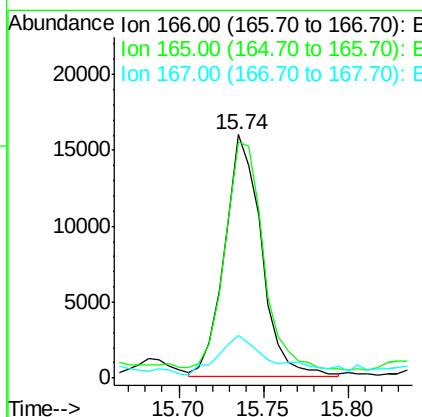
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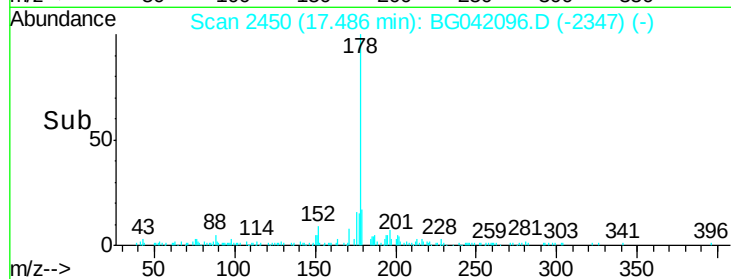
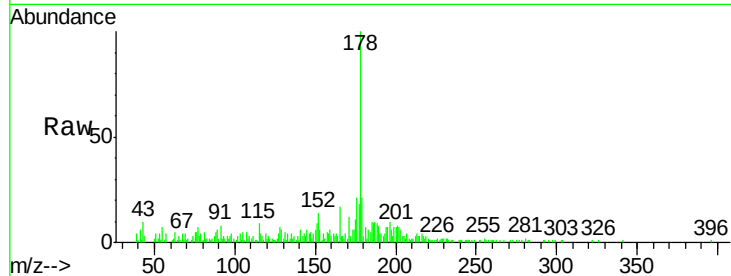
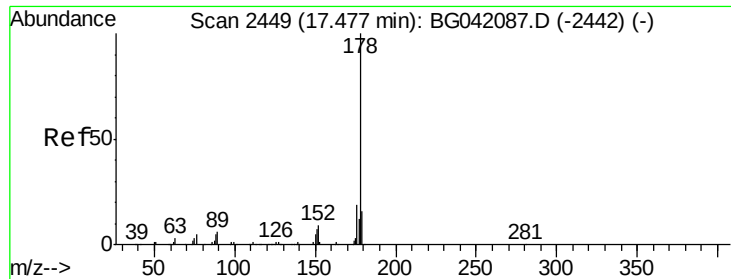
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#58
Fluorene
Concen: 1.434 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042096.D
Acq: 9 Aug 2019 10:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	81.1	121.7
167	17.7	11.0	16.4





#69

Phenanthrene

Concen: 1.249 ng/ul m

RT: 17.49 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042096.D

Acq: 9 Aug 2019 10:48

Instrument :

BNA_G

ClientSampleId :

C0AM9

Tot Ion:	178	Resp:	30944
Ion Ratio	Lower	Upper	
178	100		
179	21.3	12.8	19.2#
176	21.5	15.4	23.2

Manual Integrations
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