

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050119.D
 Acq On : 3 Sep 2021 6:45
 Operator : CG/JU
 Sample : M3448-08DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKE7DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:34 PM

Quant Time: Sep 03 07:28:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	30346	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	125904	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.613	164	86619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	182163	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.639	240	192365	20.000	ng/ul	0.00
88) Perylene-d12	24.852	264	192259	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.135	99	3175	1.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	9431	6.588	ng/ul	0.00
11) 2-Chlorophenol-d4	7.482	132	9296	4.821	ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	6183	3.047	ng/ul	0.00
21) Nitrobenzene-d5	9.126	128	6413	6.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.849	143	6990	6.014	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.401	165	11435	5.516	ng/ul	0.00
31) 4-Chloroaniline-d4	10.918	131	13524	4.793	ng/ul	0.00
46) Dimethylphthalate-d6	14.014	166	51418	7.756	ng/ul	0.00
49) Acenaphthylene-d8	14.308	160	56640	7.287	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.606	176	42381	7.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.753	200	4746m	4.050	ng/ul	0.00
73) Anthracene-d10	17.468	188	75155	9.188	ng/ul	0.00
81) Pyrene-d10	19.759	212	87652	8.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.635	264	84644	8.299	ng/ul	-0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.434	142	15906m	3.400	ng/ul	
37) 1-Methylnaphthalene	12.651	142	42255	8.949	ng/ul	91
52) Acenaphthene	14.678	153	163256	31.680	ng/ul	98
56) Dibenzofuran	15.013	168	19060	2.671	ng/ul	91
61) Fluorene	15.665	166	54784	9.099	ng/ul	89
72) Phenanthrene	17.409	178	35396	3.898	ng/ul	97
74) Anthracene	17.503	178	9777	1.062	ng/ul	95
80) Fluoranthene	19.424	202	18675	1.456	ng/ul	99

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

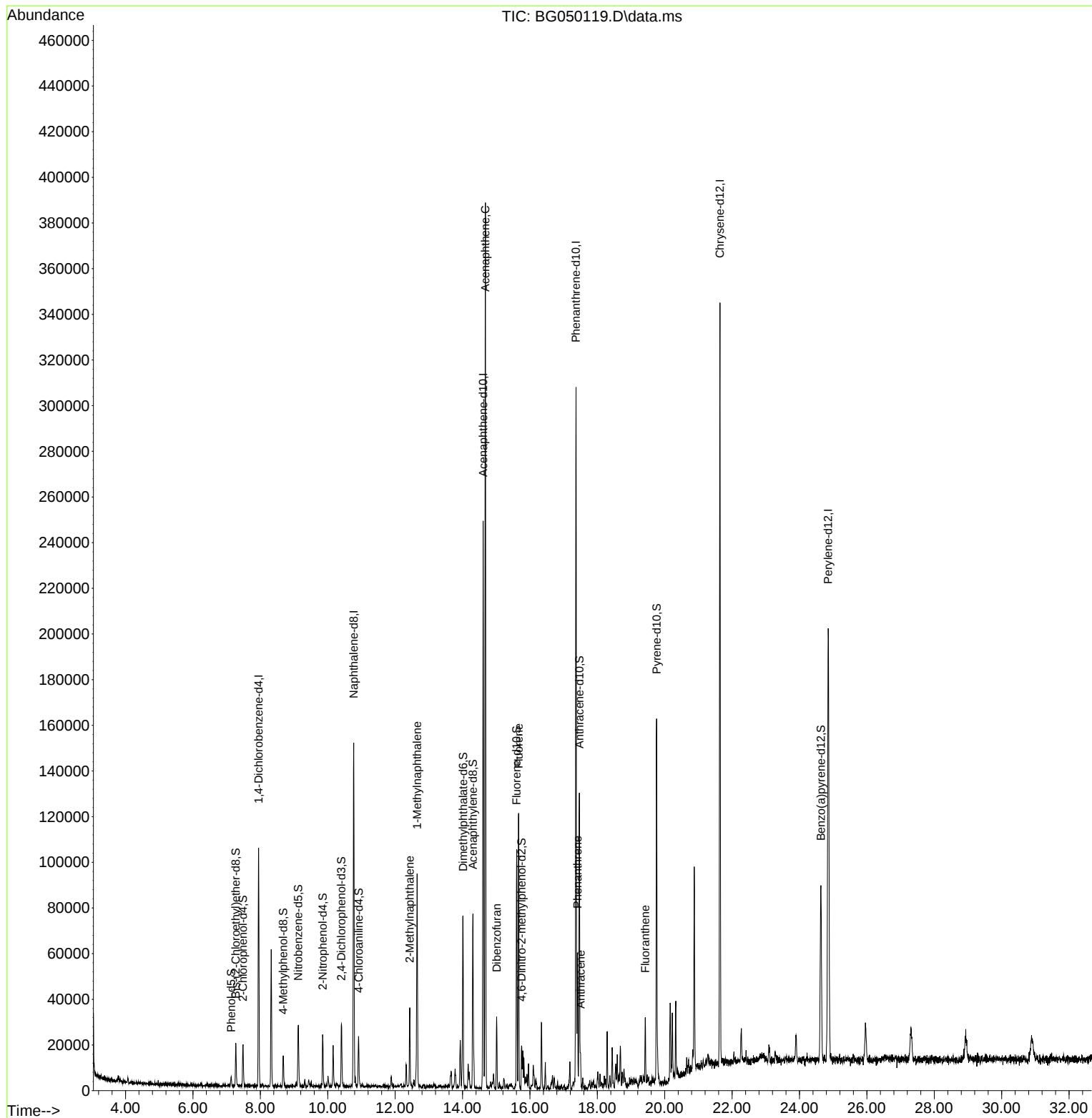
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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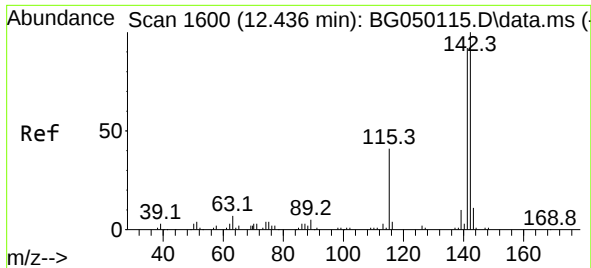
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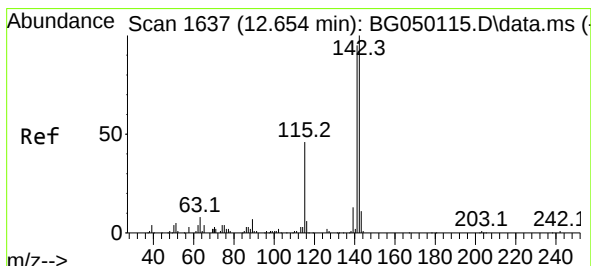
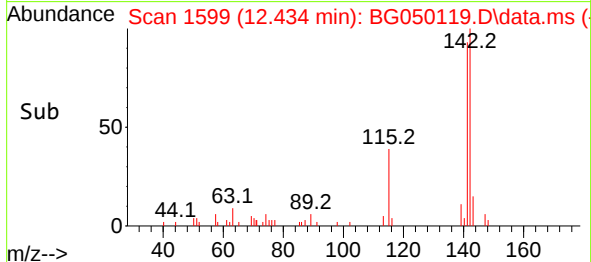
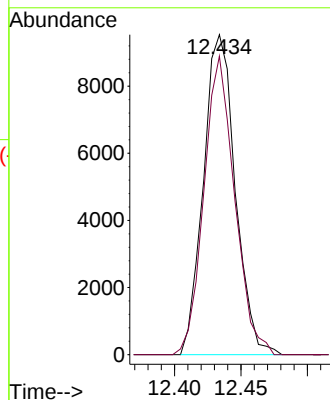
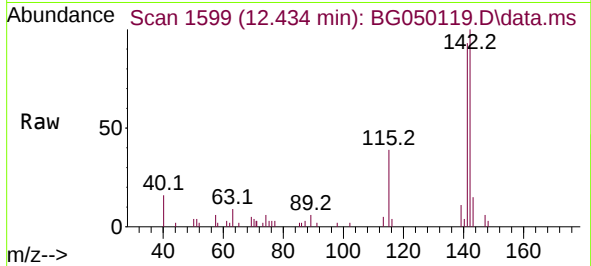
#36
2-Methylnaphthalene
Concen: 3.400 ng/ul m
RT: 12.434 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG050119.D
Acq: 3 Sep 2021 6:45

Instrument :
BNA_G
ClientSampleID :
DBKE7DL

Tgt Ion:142 Resp: 15906
Ion Ratio Lower Upper
142 100
141 93.3 70.5 105.7

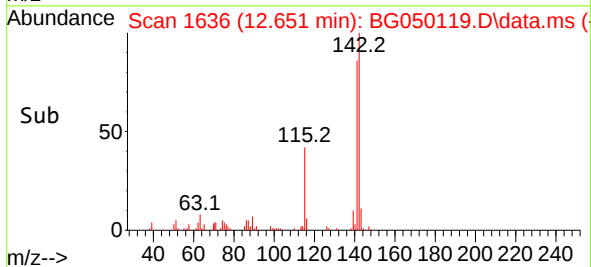
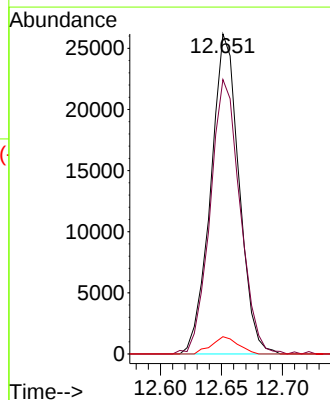
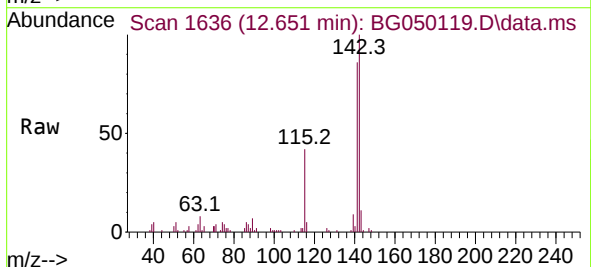
Manual Integrations
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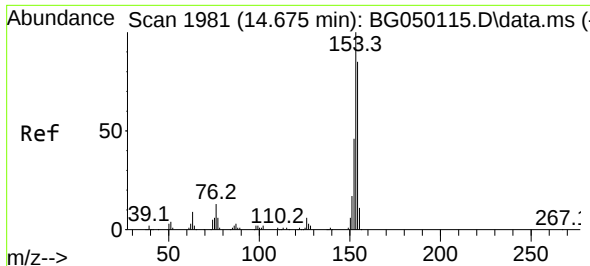
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#37
1-Methylnaphthalene
Concen: 8.949 ng/ul
RT: 12.651 min Scan# 1636
Delta R.T. -0.009 min
Lab File: BG050119.D
Acq: 3 Sep 2021 6:45

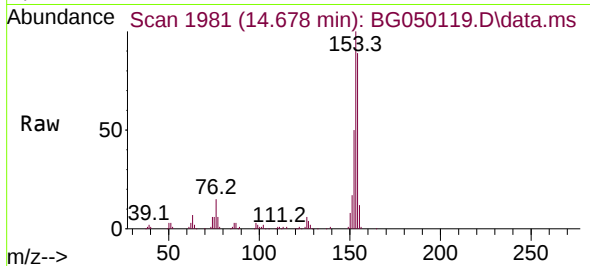
Tgt Ion:142 Resp: 42255
Ion Ratio Lower Upper
142 100
141 85.7 75.8 113.8
116 5.4 3.7 5.5





#52
Acenaphthene
Concen: 31.680 ng/ul
RT: 14.678 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG050119.D
Acq: 3 Sep 2021 6:45

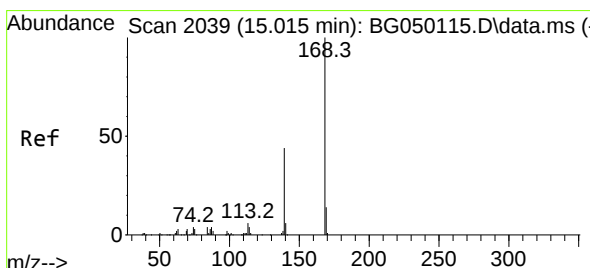
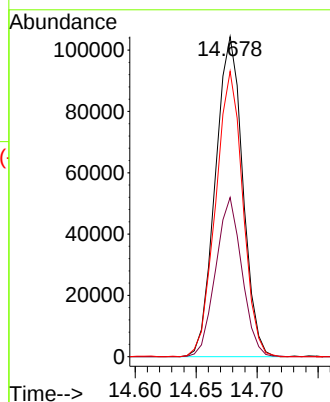
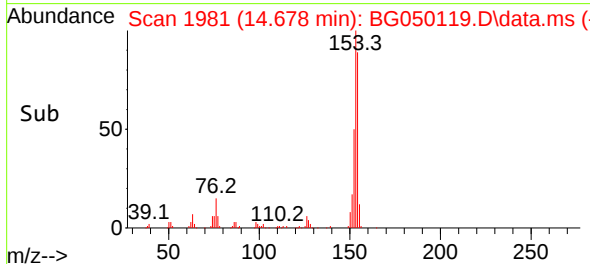
Instrument :
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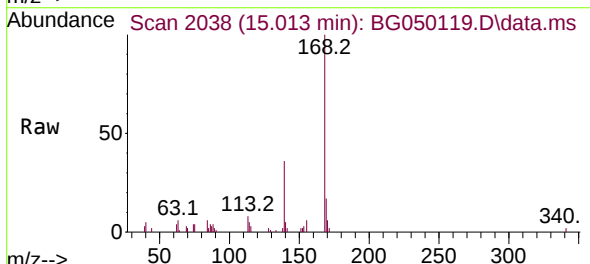
Tgt Ion:153 Resp: 163256
Ion Ratio Lower Upper
153 100
152 49.8 37.4 56.2
154 89.1 71.5 107.3

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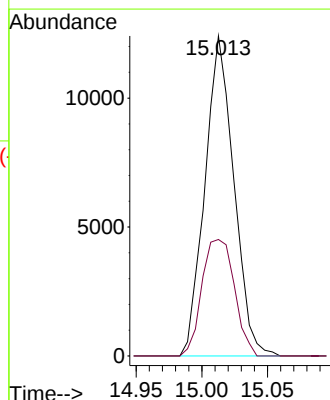
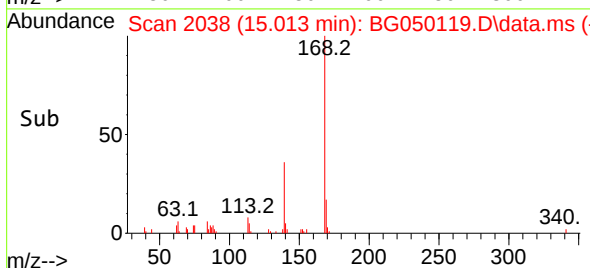
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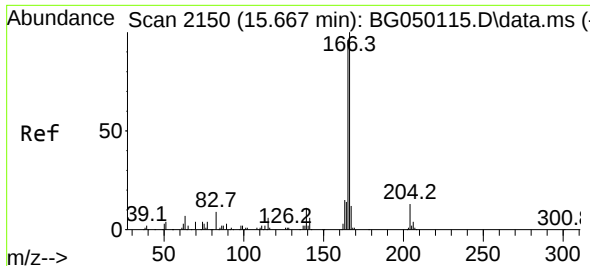


#56
Dibenzofuran
Concen: 2.671 ng/ul
RT: 15.013 min Scan# 2038
Delta R.T. -0.009 min
Lab File: BG050119.D
Acq: 3 Sep 2021 6:45



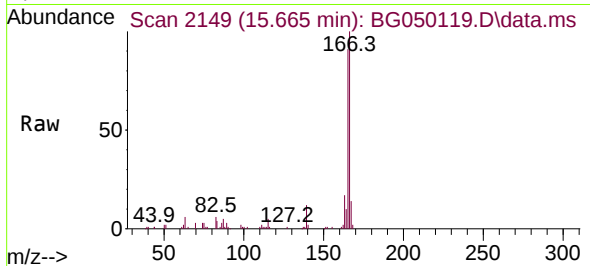
Tgt Ion:168 Resp: 19060
Ion Ratio Lower Upper
168 100
139 36.4 33.8 50.8





#61
Fluorene
Concen: 9.099 ng/ul
RT: 15.665 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050119.D
Acq: 3 Sep 2021 6:45

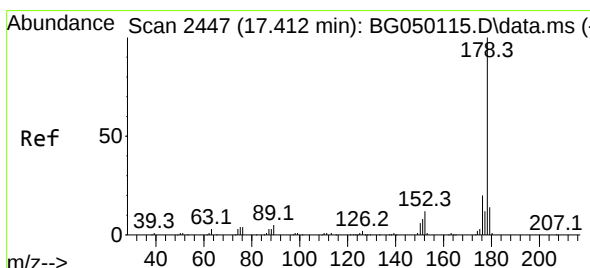
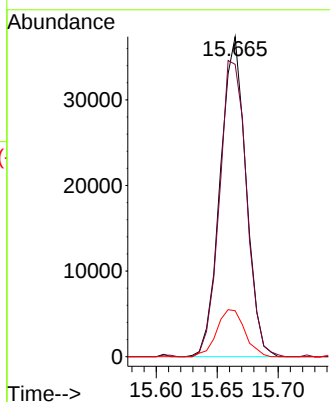
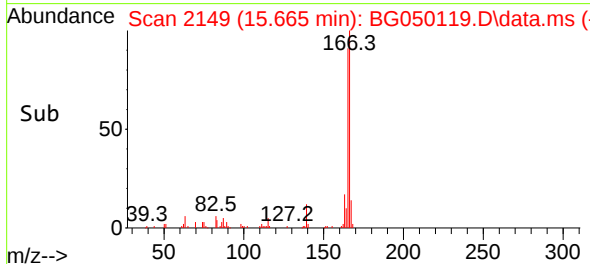
Instrument :
BNA_G
ClientSampleID :
DBKE7DL



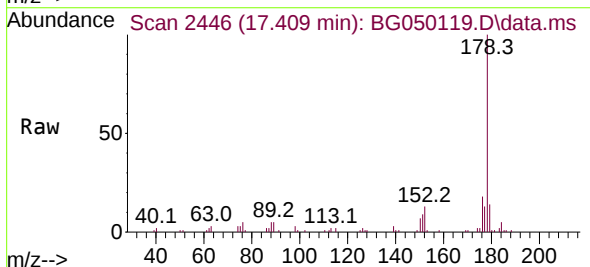
Tgt Ion:166 Resp: 54784
Ion Ratio Lower Upper
166 100
165 91.3 83.3 124.9
167 14.4 11.8 17.6

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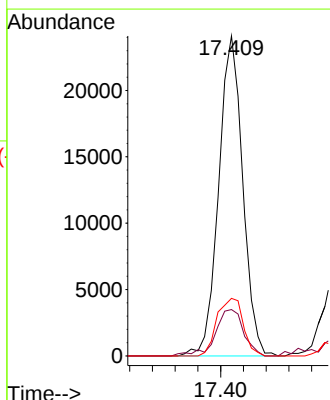
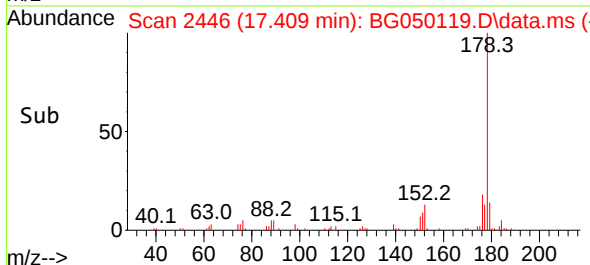
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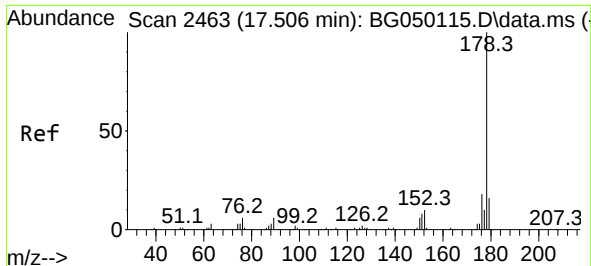


#72
Phenanthrene
Concen: 3.898 ng/ul
RT: 17.409 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BG050119.D
Acq: 3 Sep 2021 6:45



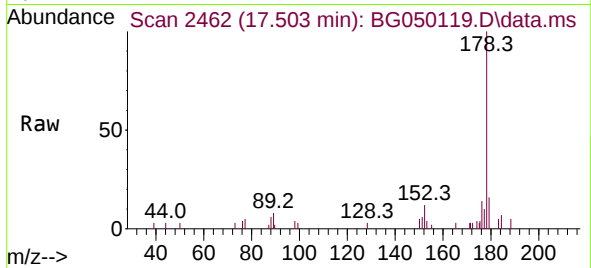
Tgt Ion:178 Resp: 35396
Ion Ratio Lower Upper
178 100
179 14.5 11.7 17.5
176 18.0 16.2 24.2





#74
 Anthracene
 Concen: 1.062 ng/ul
 RT: 17.503 min Scan# 2462
 Delta R.T. -0.003 min
 Lab File: BG050119.D
 Acq: 3 Sep 2021 6:45

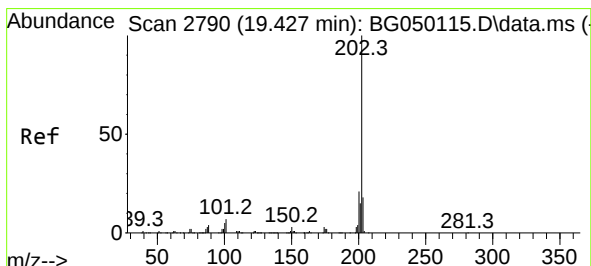
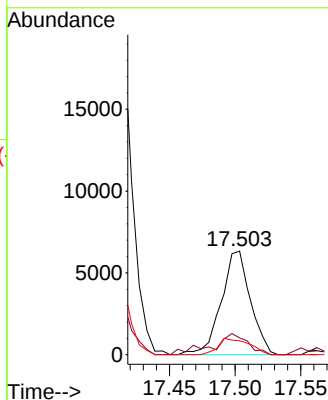
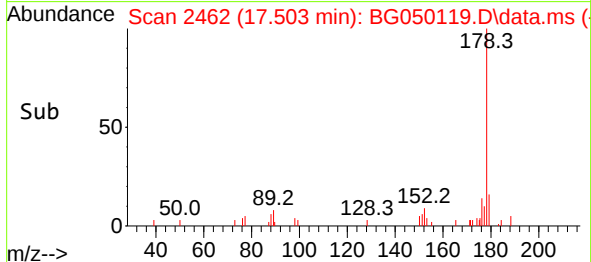
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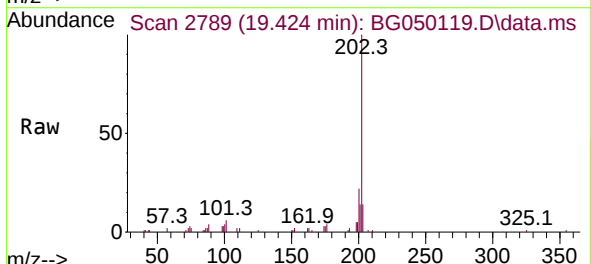
Tgt Ion:178 Resp: 9777
 Ion Ratio Lower Upper
 178 100
 179 16.3 11.4 17.0
 176 13.5 12.8 19.2

Manual Integrations
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#80
 Fluoranthene
 Concen: 1.456 ng/ul
 RT: 19.424 min Scan# 2789
 Delta R.T. -0.009 min
 Lab File: BG050119.D
 Acq: 3 Sep 2021 6:45



Tgt Ion:202 Resp: 18675
 Ion Ratio Lower Upper
 202 100
 101 5.5 4.3 6.5
 100 3.9 3.5 5.3

