

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050038.D
 Acq On : 30 Aug 2021 19:08
 Operator : CG/JU
 Sample : M3472-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB9

Manual Integrations
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mohammad
 8/31/2021 11:35:23 AM

Quant Time: Aug 31 01:01:10 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	7.963	152	24970	20.000	ng/ul	0.00
20) Naphthalene-d8	10.783	136	106012	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.625	164	75570	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	151406m	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	133265	20.000	ng/ul	0.00
88) Perylene-d12	24.881	264	141483	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	1491m	3.079	ng/uL	0.01
4) Pyridine-d5	3.769	84	5752m	3.944	ng/ul	0.03
7) Phenol-d5	7.135	99	40318	19.015	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	22488	19.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	30714	19.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	33189	19.875	ng/ul	0.00
21) Nitrobenzene-d5	9.138	128	16271	19.797	ng/ul	0.00
24) 2-Nitrophenol-d4	9.861	143	19356	19.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.413	165	34026	19.493	ng/ul	0.00
31) 4-Chloroaniline-d4	10.924	131	37265	15.685	ng/ul	0.00
46) Dimethylphthalate-d6	14.020	166	107826	18.644	ng/ul	0.00
49) Acenaphthylene-d8	14.319	160	139994	20.645	ng/ul	0.00
54) 4-Nitrophenol-d4	14.866	143	14012m	16.746	ng/ul	0.02
60) Fluorene-d10	15.618	176	98645	20.117	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.753	200	11221m	11.520	ng/ul	0.00
73) Anthracene-d10	17.480	188	144741	21.289	ng/ul	0.00
81) Pyrene-d10	19.771	212	161247	22.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.664	264	151218	20.146	ng/ul	0.01
Target Compounds					Qvalue	
30) Naphthalene	10.836	128	18199	3.435	ng/ul	99
36) 2-Methylnaphthalene	12.445	142	17582	4.464	ng/ul	95
37) 1-Methylnaphthalene	12.669	142	14261	3.587	ng/ul#	96
56) Dibenzofuran	15.024	168	7202	1.157	ng/ul	94
72) Phenanthrene	17.421	178	21960m	2.909	ng/ul	
80) Fluoranthene	19.436	202	8956m	1.008	ng/ul	
82) Pyrene	19.800	202	12410	1.409	ng/ul	97
87) Chrysene	21.698	228	9826m	1.252	ng/ul	

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

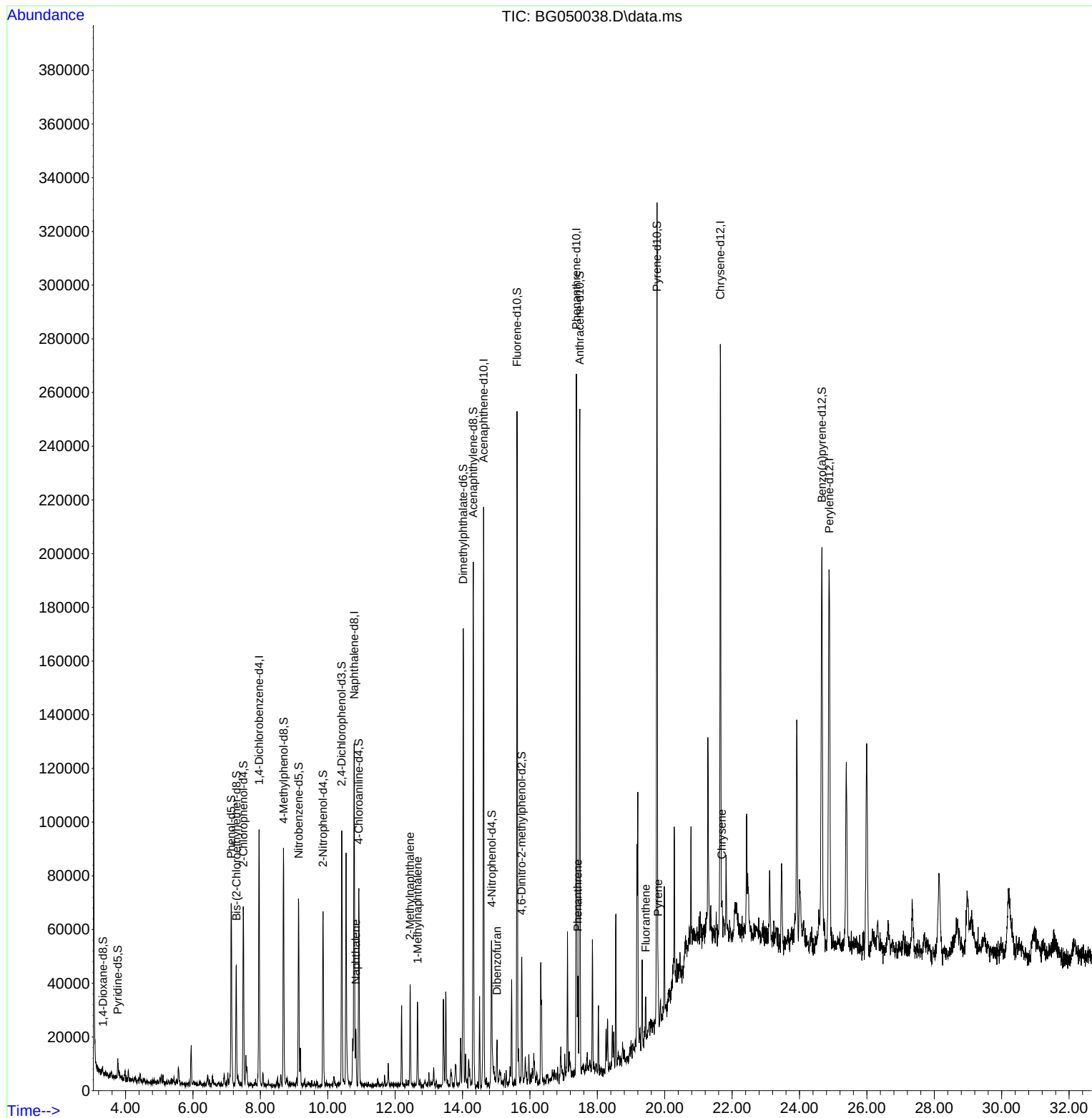
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050038.D
Acq On : 30 Aug 2021 19:08
Operator : CG/JU
Sample : M3472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

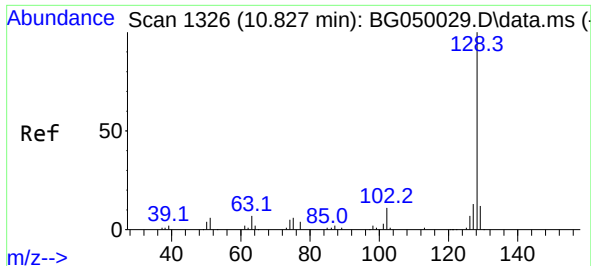
Instrument :
BNA_G
ClientSampleId :
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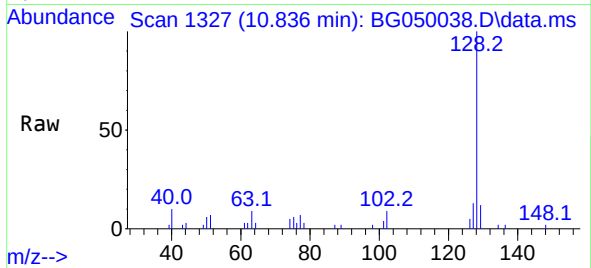
Quant Time: Aug 31 01:01:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 3.435 ng/ul
RT: 10.836 min Scan# 1327
Delta R.T. 0.009 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08

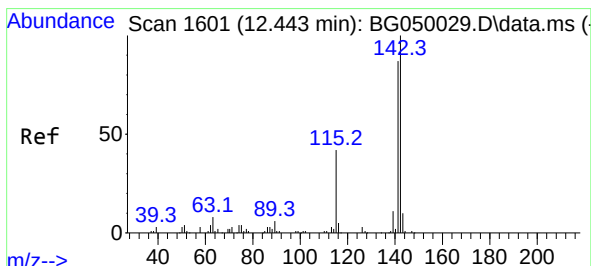
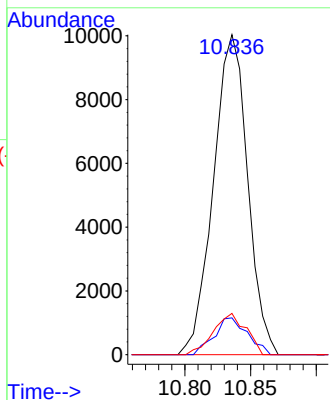
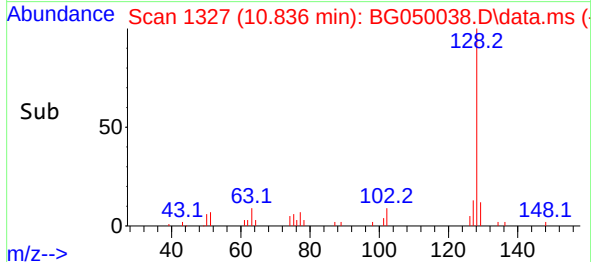
Instrument :
BNA_G
ClientSampled :
C0AB9



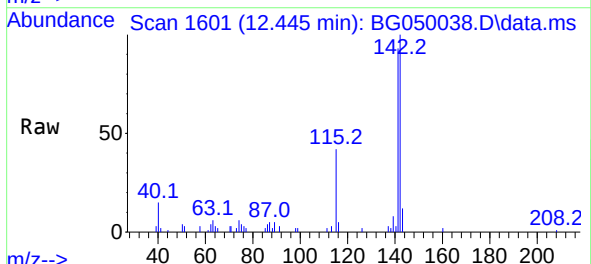
Tgt Ion:128 Resp: 18199
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 12.9 9.8 14.6

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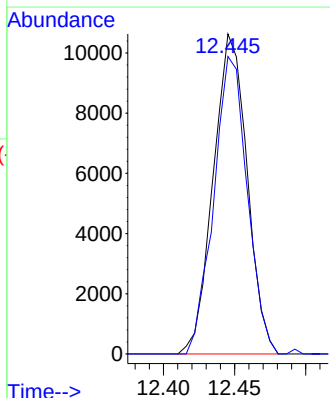
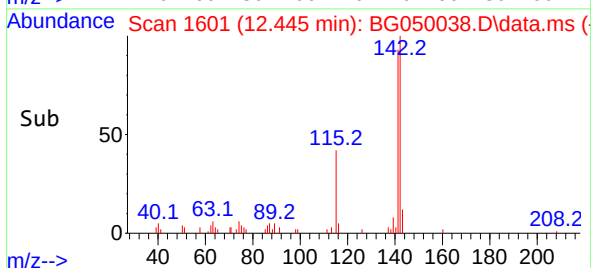
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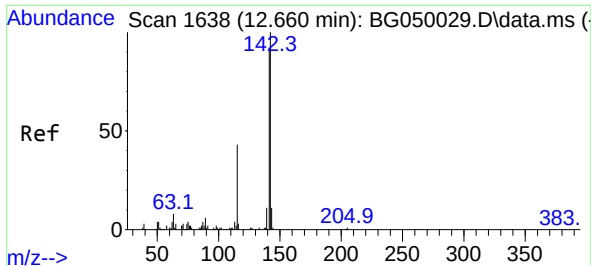


#36
2-Methylnaphthalene
Concen: 4.464 ng/ul
RT: 12.445 min Scan# 1601
Delta R.T. 0.003 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08



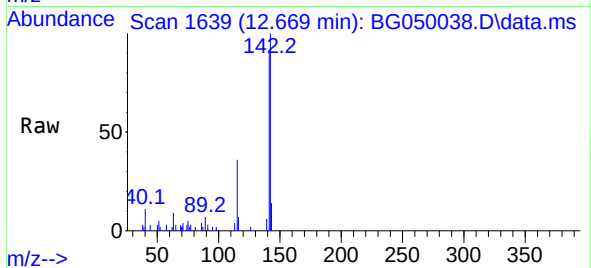
Tgt Ion:142 Resp: 17582
Ion Ratio Lower Upper
142 100
141 92.9 70.5 105.7





#37
1-Methylnaphthalene
Concen: 3.587 ng/ul
RT: 12.669 min Scan# 1639
Delta R.T. 0.009 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08

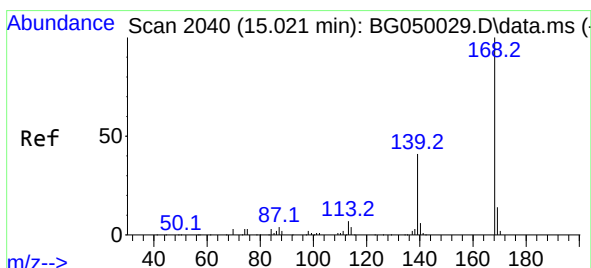
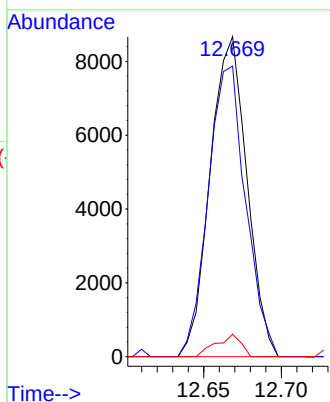
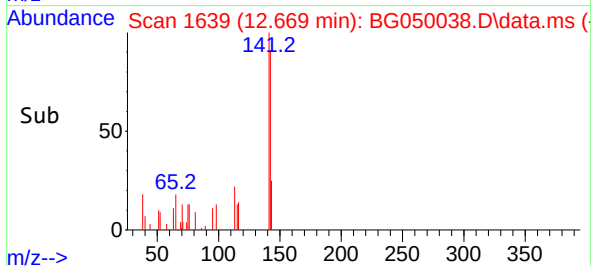
Instrument :
BNA_G
ClientSampled :
C0AB9



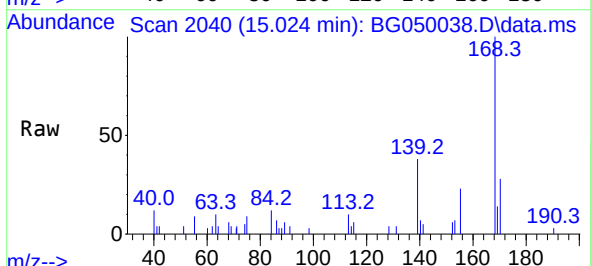
Tgt Ion:142 Resp: 14261
Ion Ratio Lower Upper
142 100
141 90.8 75.8 113.8
116 7.0 3.7 5.5#

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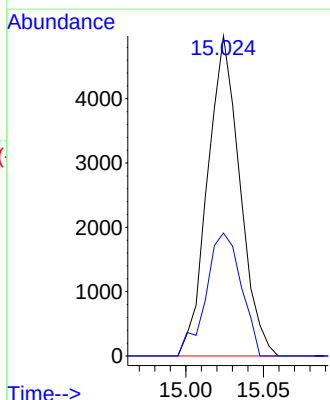
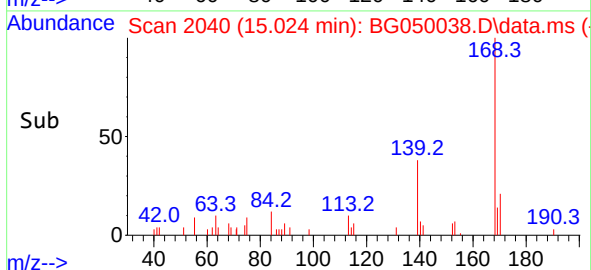
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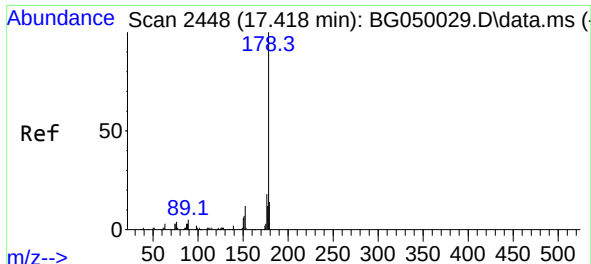


#56
Dibenzofuran
Concen: 1.157 ng/ul
RT: 15.024 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08

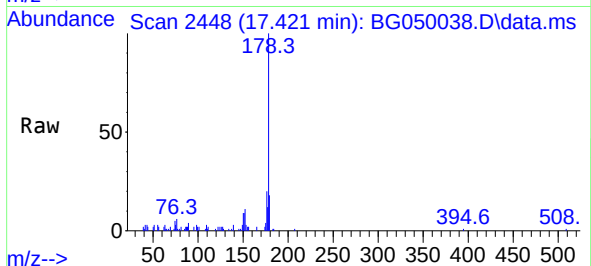


Tgt Ion:168 Resp: 7202
Ion Ratio Lower Upper
168 100
139 38.4 33.8 50.8

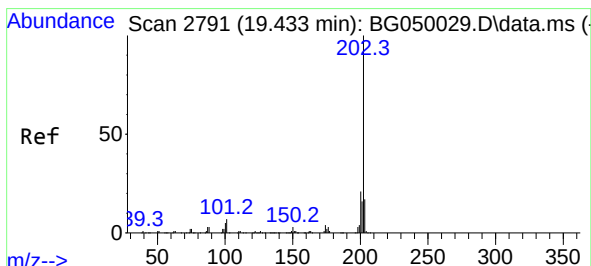
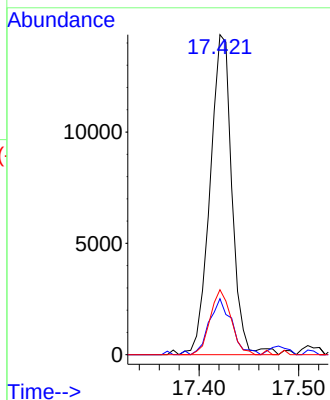
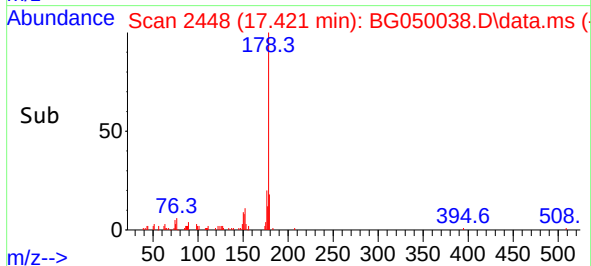




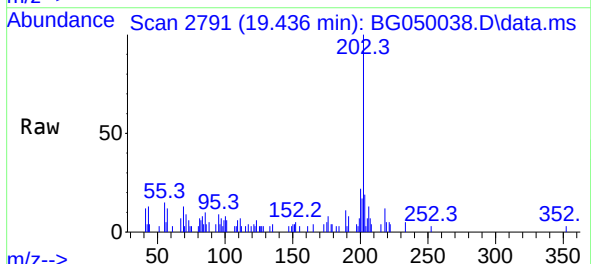
#72
Phenanthrene
Concen: 2.909 ng/ul m
RT: 17.421 min Scan# 2448
Delta R.T. 0.003 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08



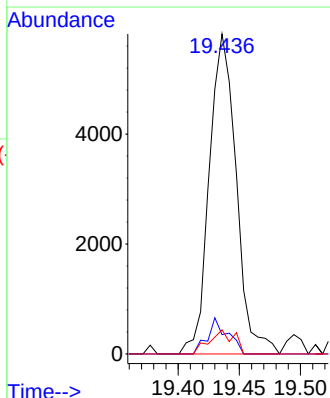
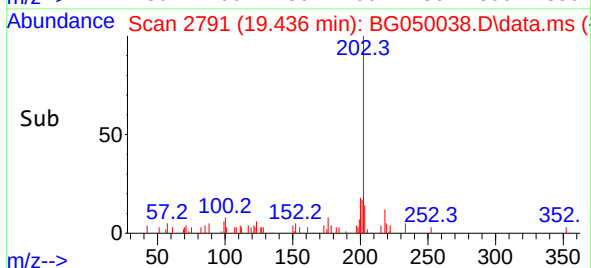
Tgt Ion:178 Resp: 21960
Ion Ratio Lower Upper
178 100
179 17.5 11.7 17.5#
176 20.3 16.2 24.2



#80
Fluoranthene
Concen: 1.008 ng/ul m
RT: 19.436 min Scan# 2791
Delta R.T. 0.003 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08



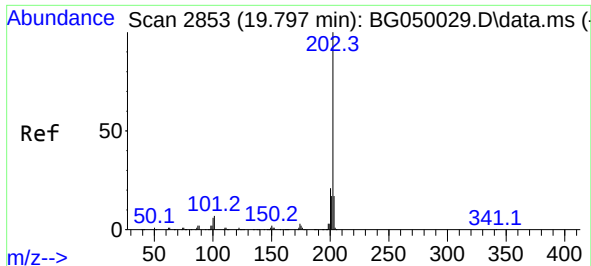
Tgt Ion:202 Resp: 8956
Ion Ratio Lower Upper
202 100
101 6.0 4.3 6.5
100 7.5 3.5 5.3#



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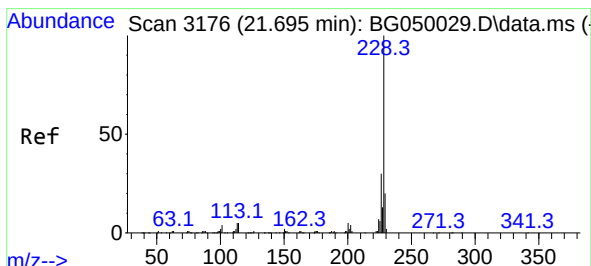
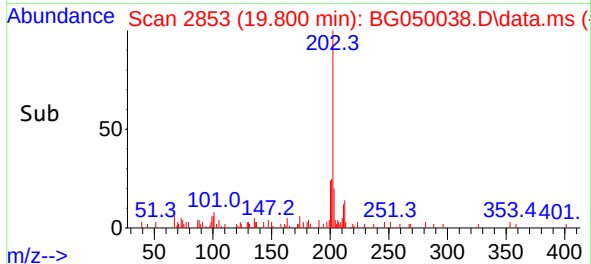
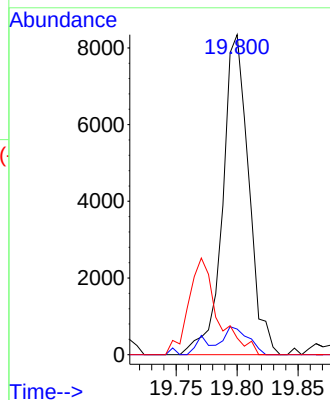
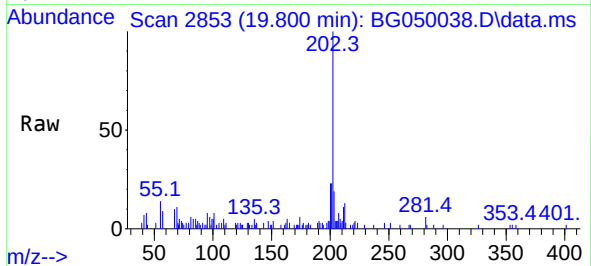
#82
Pyrene
Concen: 1.409 ng/ul
RT: 19.800 min Scan# 2853
Delta R.T. 0.003 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08

Tgt Ion:	202	Resp:	12410
Ion Ratio	Lower	Upper	
202	100		
101	8.0	5.4	8.0
100	5.2	5.0	7.6

Instrument :
BNA_G
ClientSampled :
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#87
Chrysene
Concen: 1.252 ng/ul m
RT: 21.698 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BG050038.D
Acq: 30 Aug 2021 19:08

Tgt Ion:	228	Resp:	9826
Ion Ratio	Lower	Upper	
228	100		
226	22.6	23.0	34.4#
229	25.6	17.8	26.6

