

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049793.D
 Acq On : 11 Aug 2021 17:34
 Operator : CG/JU
 Sample : M3287-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB07

Manual Integrations
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Quant Time: Aug 11 18:17:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	26387	20.000	ng/ul	0.00
20) Naphthalene-d8	10.859	136	109436	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.689	164	82864	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	174121	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	154064	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	157361	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1095	1.940	ng/uL	0.00
4) Pyridine-d5	3.868	84	3578m	2.113	ng/ul	0.03
7) Phenol-d5	7.199	99	17063	7.125	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	9389	6.826	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	12383	7.225	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	10402	5.697	ng/ul	0.00
21) Nitrobenzene-d5	9.208	128	6618	7.677	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	8306	8.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	14695	7.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	17533	6.899	ng/ul	0.00
46) Dimethylphthalate-d6	14.084	166	57984	8.917	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	68873	8.902	ng/ul	0.00
54) 4-Nitrophenol-d4	14.900	143	5209	4.954	ng/ul	0.00
60) Fluorene-d10	15.681	176	49281	8.816	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	5473	4.670	ng/ul	0.00
73) Anthracene-d10	17.538	188	78904	9.600	ng/ul	0.00
81) Pyrene-d10	19.829	212	88471	10.422	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	79926	9.270	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.867	105	4686	1.546	ng/ul#	88
72) Phenanthrene	17.479	178	13154	1.427	ng/ul#	95
80) Fluoranthene	19.494	202	23446	2.238	ng/ul	99
82) Pyrene	19.852	202	22196	2.124	ng/ul#	96
85) Benzo(a)anthracene	21.703	228	13318	1.317	ng/ul	95
87) Chrysene	21.767	228	13880m	1.469	ng/ul	
90) Benzo(b)fluoranthene	23.947	252	18216	1.771	ng/ul#	98
93) Benzo(a)pyrene	24.840	252	10447	1.154	ng/ul#	86

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

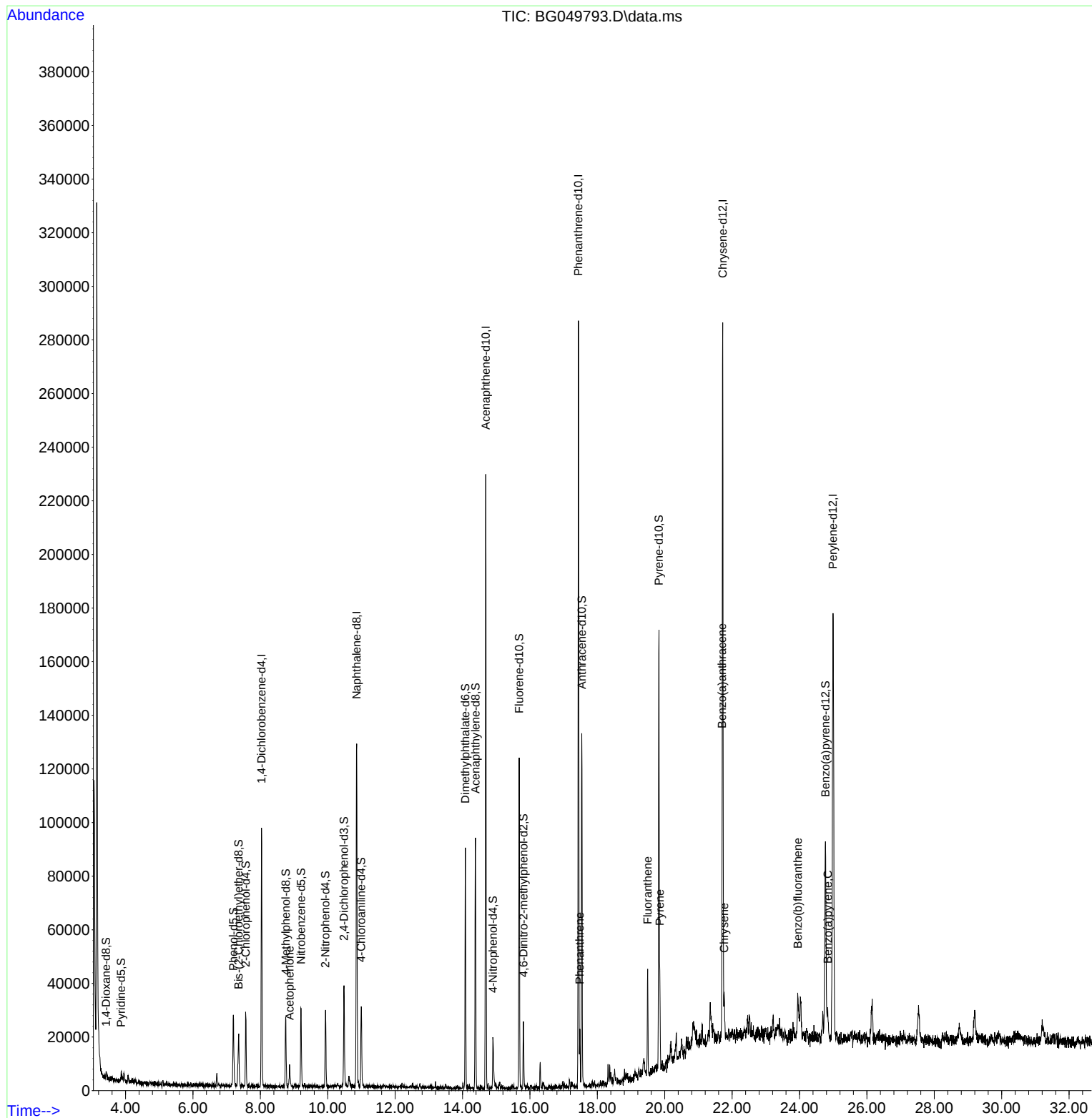
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049793.D
Acq On : 11 Aug 2021 17:34
Operator : CG/JU
Sample : M3287-06
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ALS Vial : 13 Sample Multiplier: 1

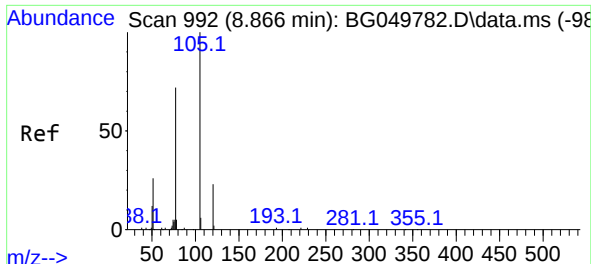
Instrument :
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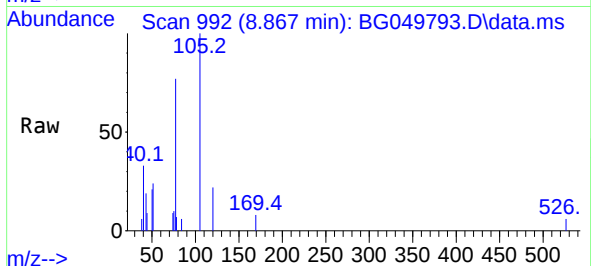
Quant Time: Aug 11 18:17:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.546 ng/ul
RT: 8.867 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34

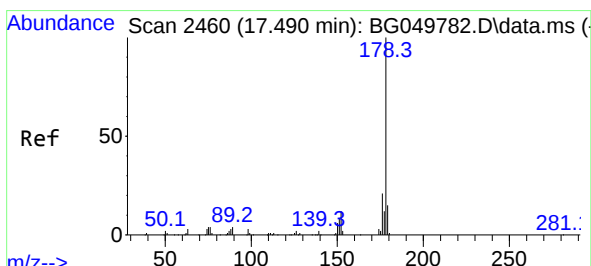
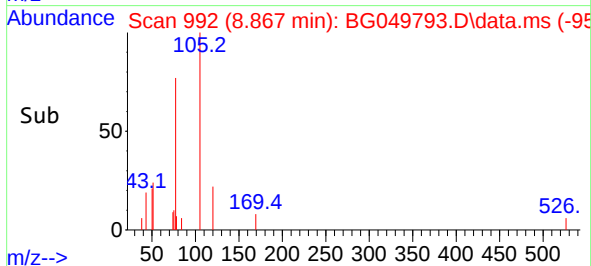
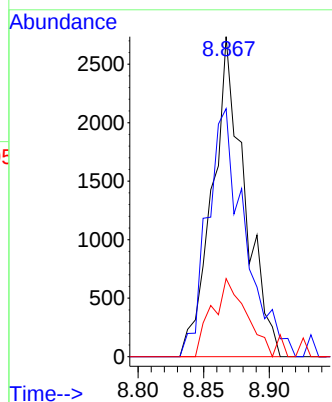
Instrument :
BNA_G
ClientSampleId :
BGB07



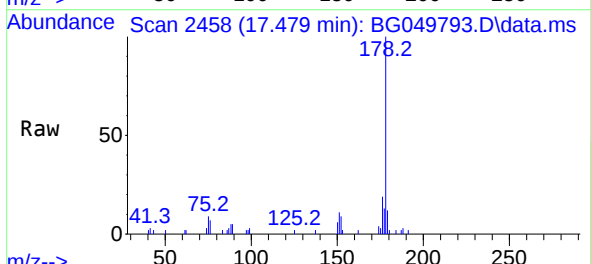
Tgt Ion:	105	Resp:	4686
Ion	Ratio	Lower	Upper
105	100		
77	77.5	70.4	105.6
51	24.4	25.1	37.7#

Manual Integrations
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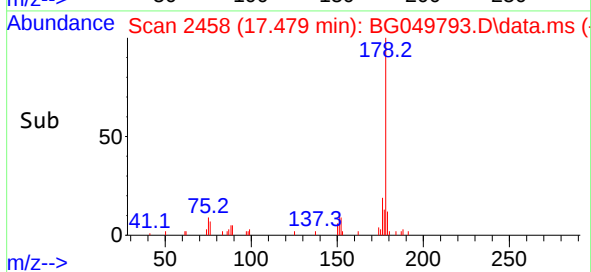
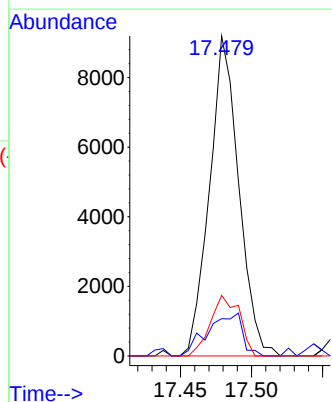
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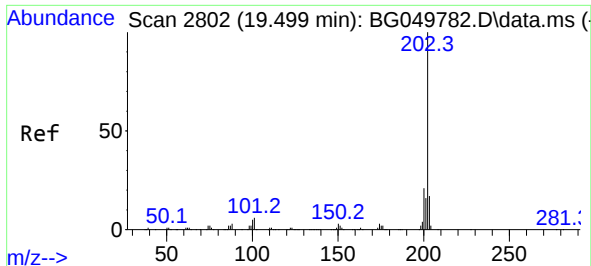


#72
Phenanthrene
Concen: 1.427 ng/ul
RT: 17.479 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34



Tgt Ion:	178	Resp:	13154
Ion	Ratio	Lower	Upper
178	100		
179	11.6	12.4	18.6#
176	18.9	15.4	23.2





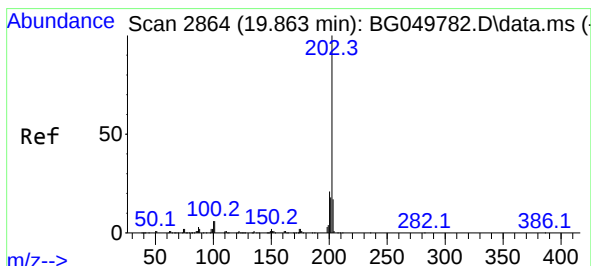
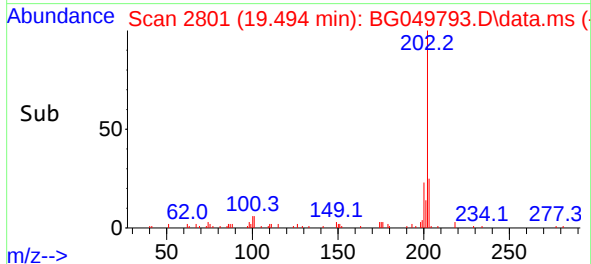
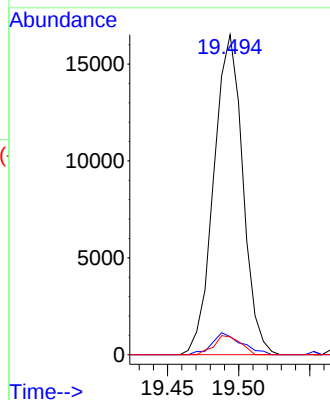
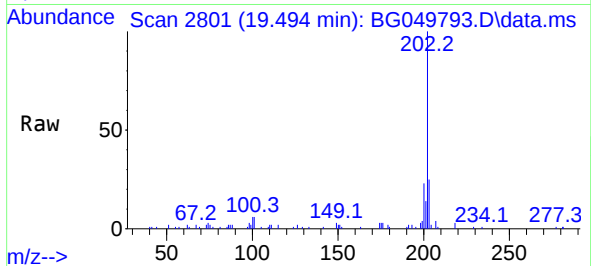
#80
Fluoranthene
Concen: 2.238 ng/u1
RT: 19.494 min Scan# 2801
Delta R.T. 0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34

Tgt Ion:	202	Resp:	23446
Ion Ratio	Lower	Upper	
202	100		
101	5.6	4.8	7.2
100	5.6	3.9	5.9

Instrument :
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ClientSampled :
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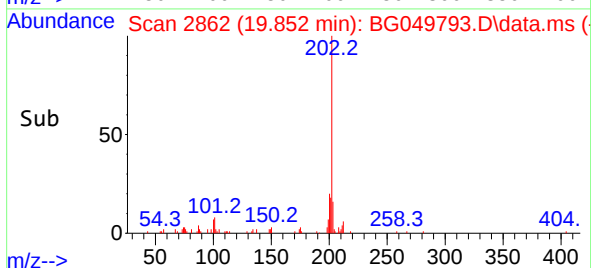
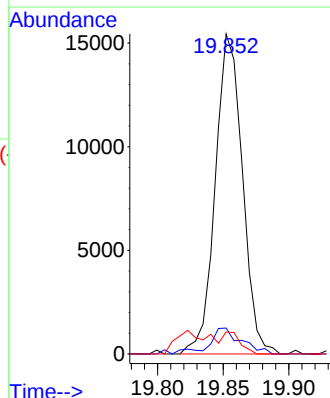
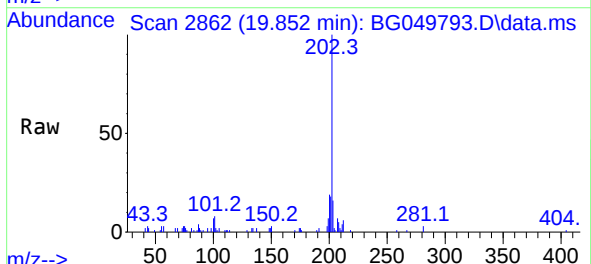
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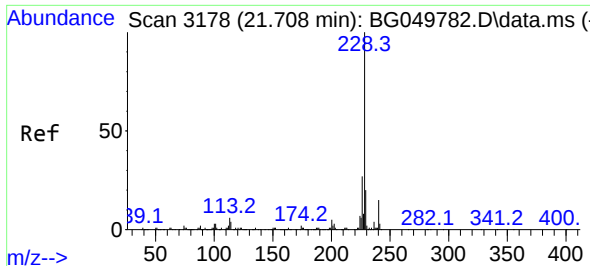
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#82
Pyrene
Concen: 2.124 ng/u1
RT: 19.852 min Scan# 2862
Delta R.T. -0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34

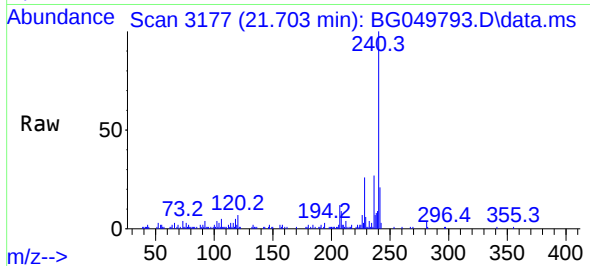
Tgt Ion:	202	Resp:	22196
Ion Ratio	Lower	Upper	
202	100		
101	8.1	5.2	7.8#
100	6.9	4.8	7.2





#85
Benzo(a)anthracene
Concen: 1.317 ng/ul
RT: 21.703 min Scan# 3177
Delta R.T. 0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34

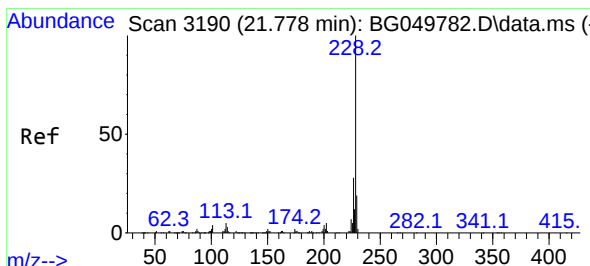
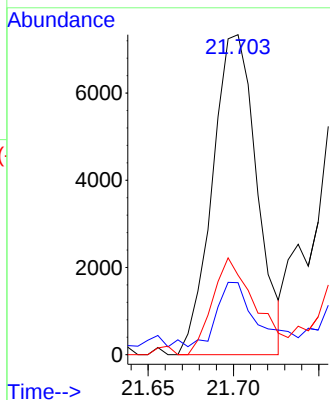
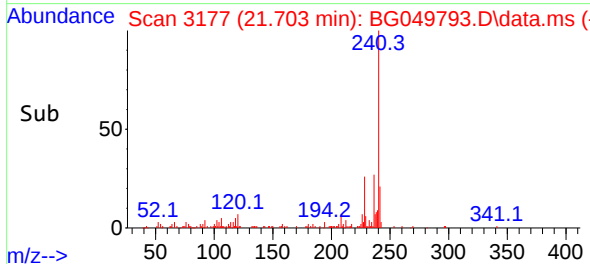
Instrument :
BNA_G
ClientSampled :
BGB07



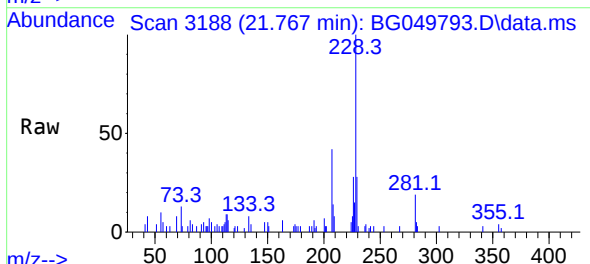
Tgt Ion:228 Resp: 13318
Ion Ratio Lower Upper
228 100
229 22.5 15.3 22.9
226 24.9 21.0 31.6

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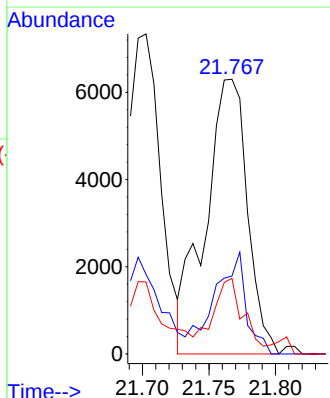
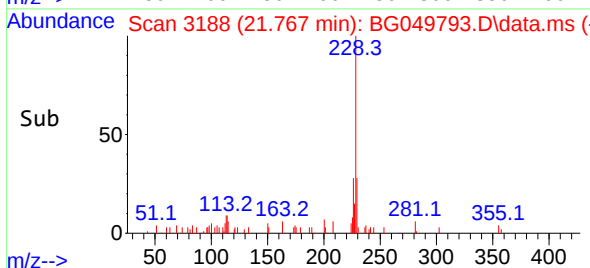
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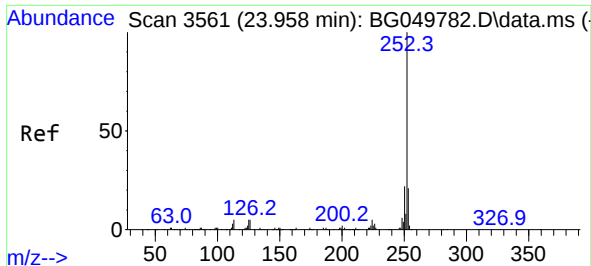


#87
Chrysene
Concen: 1.469 ng/ul m
RT: 21.767 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34



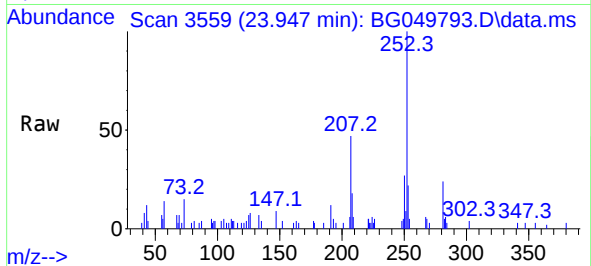
Tgt Ion:228 Resp: 13880
Ion Ratio Lower Upper
228 100
226 28.4 24.7 37.1
229 27.6 15.4 23.2#





#90
Benzo(b)fluoranthene
Concen: 1.771 ng/u1
RT: 23.947 min Scan# 3559
Delta R.T. -0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34

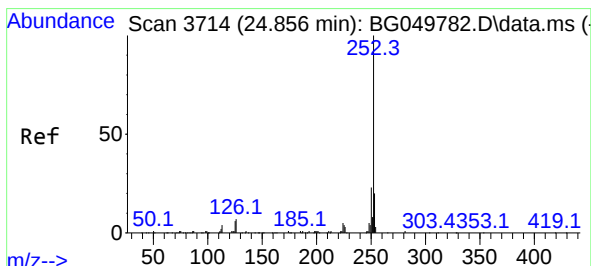
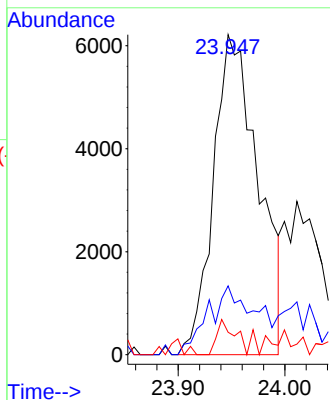
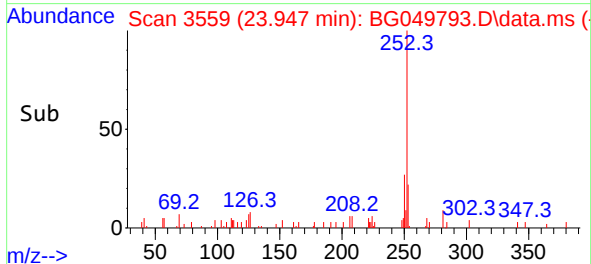
Instrument :
BNA_G
ClientSampled :
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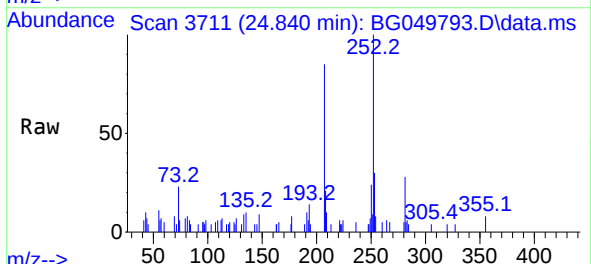
Tgt Ion:252 Resp: 18216
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.0 3.7 5.5#

Manual Integrations
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#93
Benzo(a)pyrene
Concen: 1.154 ng/u1
RT: 24.840 min Scan# 3711
Delta R.T. -0.003 min
Lab File: BG049793.D
Acq: 11 Aug 2021 17:34



Tgt Ion:252 Resp: 10447
Ion Ratio Lower Upper
252 100
253 29.9 17.7 26.5#
125 3.6 4.6 7.0#

