

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049778.D
 Acq On : 11 Aug 2021 6:10
 Operator : CG/JU
 Sample : M3182-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D0

Manual Integrations
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Quant Time: Aug 11 08:51:32 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	8.034	152	36364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.854	136	149952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.690	164	101708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	212943	20.000	ng/ul	0.00
79) Chrysene-d12	21.722	240	188593	20.000	ng/ul	# 0.00
88) Perylene-d12	24.999	264	196420	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	2010	2.584	ng/uL	0.00
4) Pyridine-d5	3.846	84	24194	10.366	ng/ul	0.00
7) Phenol-d5	7.200	99	53903	16.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.353	67	31687	16.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	42943	18.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	36671	14.573	ng/ul	0.00
21) Nitrobenzene-d5	9.203	128	24425	20.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.926	143	27758	20.577	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.478	165	47210	18.560	ng/ul	0.00
31) 4-Chloroaniline-d4	10.989	131	36094	10.366	ng/ul	0.00
46) Dimethylphthalate-d6	14.085	166	175992	22.050	ng/ul	0.00
49) Acenaphthylene-d8	14.384	160	203790	21.461	ng/ul	0.00
54) 4-Nitrophenol-d4	14.896	143	22516	17.448	ng/ul	0.00
60) Fluorene-d10	15.683	176	150890	21.993	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	23659	16.508	ng/ul	0.00
73) Anthracene-d10	17.539	188	205420	20.436	ng/ul	0.00
81) Pyrene-d10	19.824	212	240988	23.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.770	264	226647	21.059	ng/ul	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.907	128	11387	1.454	ng/ul	97
36) 2-Methylnaphthalene	12.511	142	8722	1.455	ng/ul	100
72) Phenanthrene	17.480	178	44669	3.963	ng/ul	97
80) Fluoranthene	19.495	202	54639	4.261	ng/ul#	96
82) Pyrene	19.853	202	41438	3.240	ng/ul#	97
85) Benzo(a)anthracene	21.698	228	21956	1.773	ng/ul#	94
87) Chrysene	21.769	228	22357	1.933	ng/ul#	94
90) Benzo(b)fluoranthene	23.948	252	26822m	2.089	ng/ul	
93) Benzo(a)pyrene	24.847	252	16894	1.495	ng/ul#	76

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

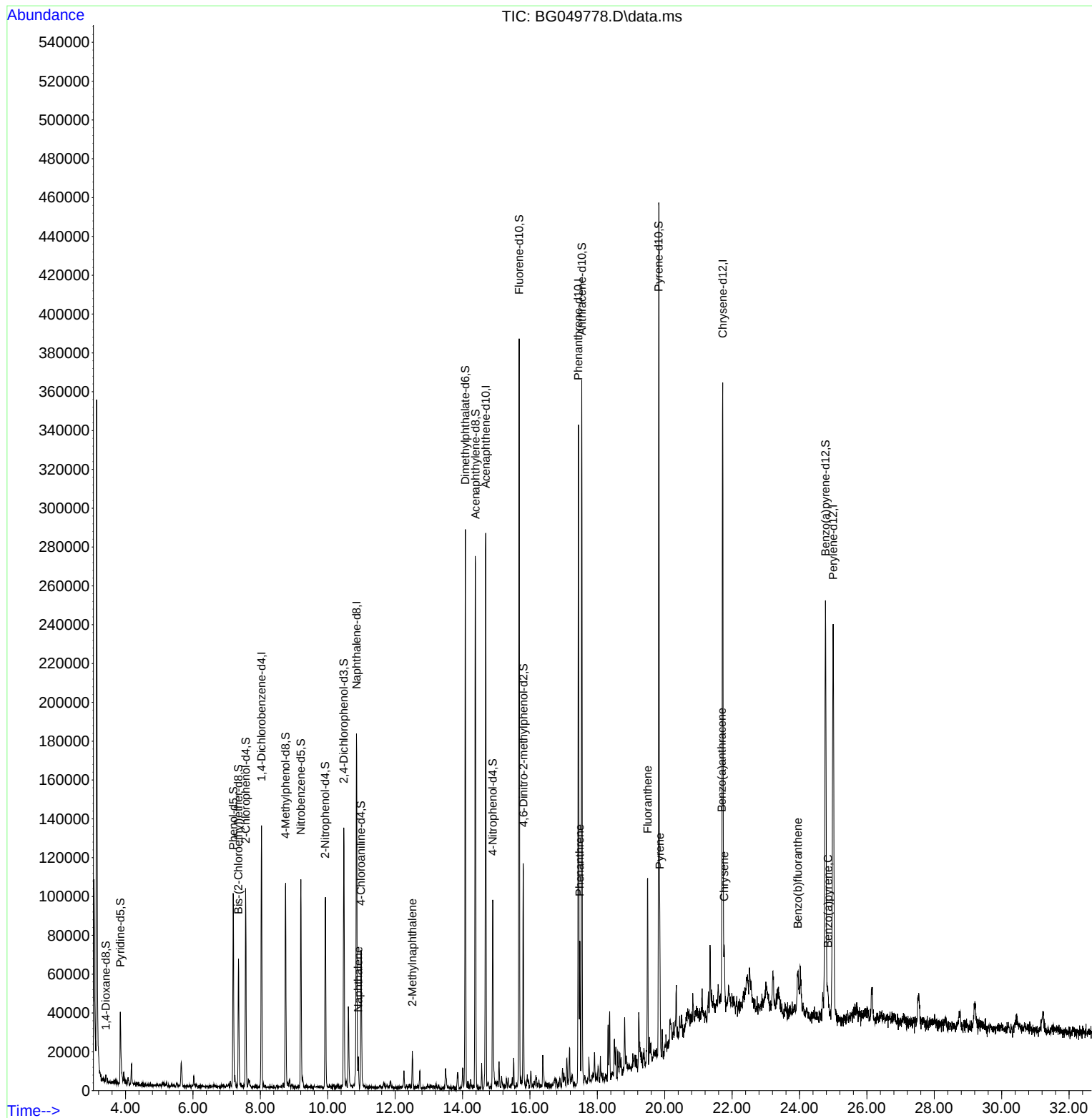
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049778.D
Acq On : 11 Aug 2021 6:10
Operator : CG/JU
Sample : M3182-12
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ALS Vial : 23 Sample Multiplier: 1

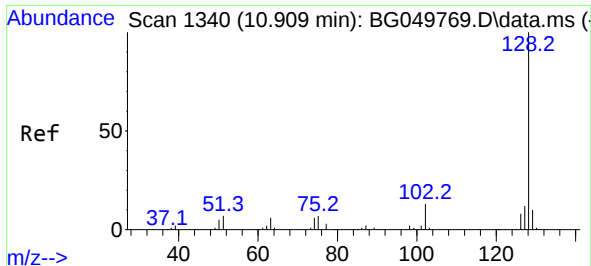
Instrument :
BNA_G
ClientSampleId :
C00D0

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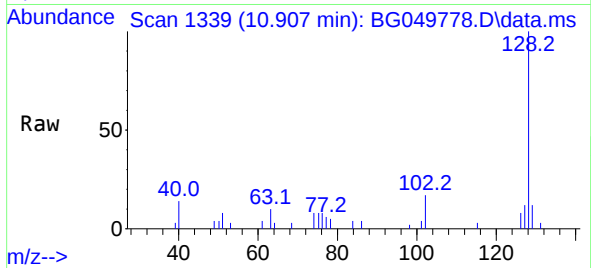
Quant Time: Aug 11 08:51:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.454 ng/ul
RT: 10.907 min Scan# 1339
Delta R.T. -0.002 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10

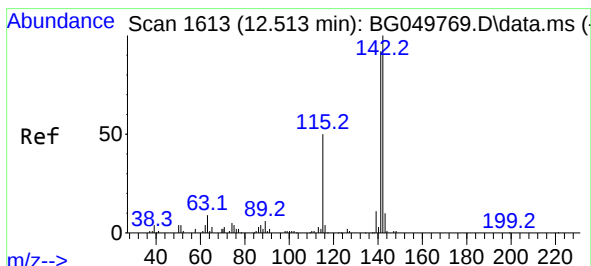
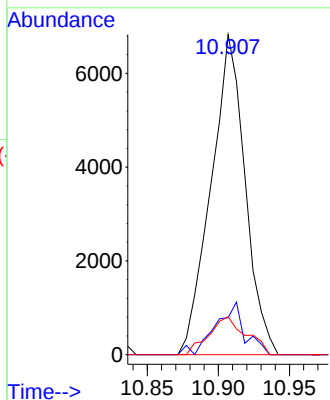
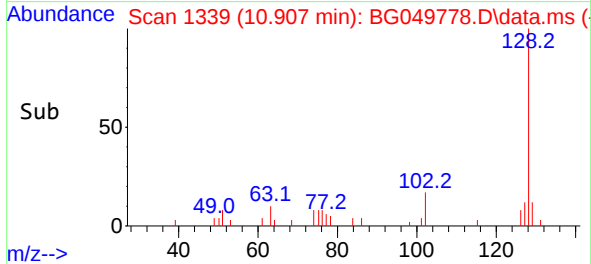
Instrument :
BNA_G
ClientSampleId :
C00D0



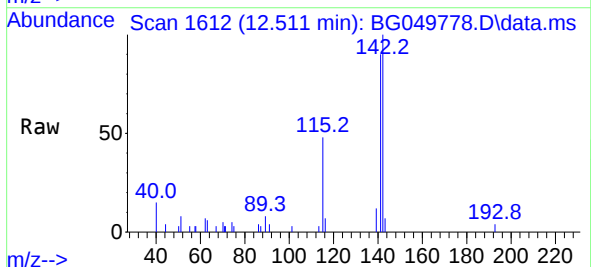
Tgt Ion:128 Resp: 11387
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 11.9 10.6 16.0

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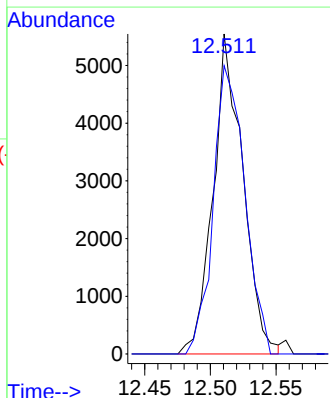
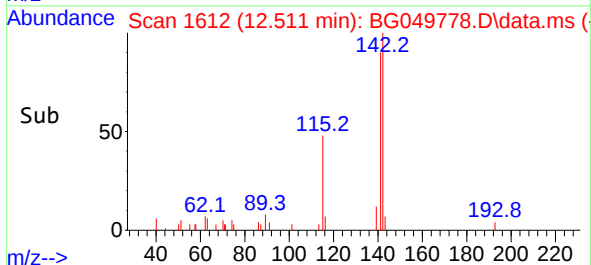
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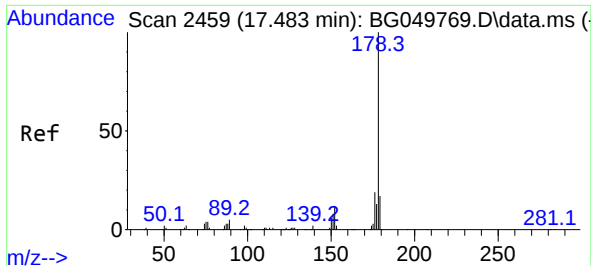


#36
2-Methylnaphthalene
Concen: 1.455 ng/ul
RT: 12.511 min Scan# 1612
Delta R.T. -0.008 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10



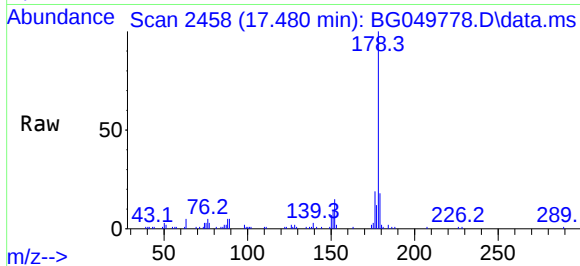
Tgt Ion:142 Resp: 8722
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.8





#72
Phenanthrene
Concen: 3.963 ng/ul
RT: 17.480 min Scan# 2458
Delta R.T. -0.002 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10

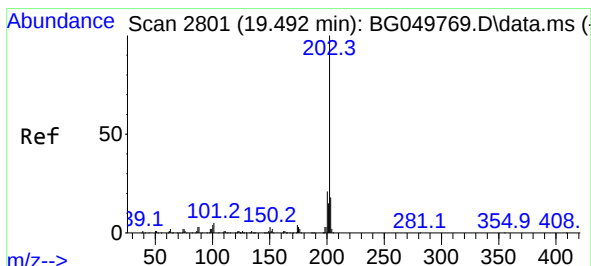
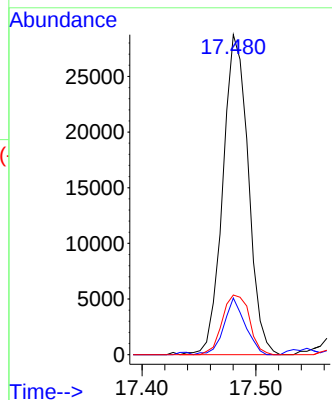
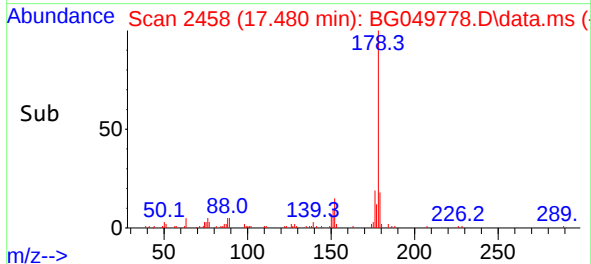
Instrument :
BNA_G
ClientSampleId :
C00D0



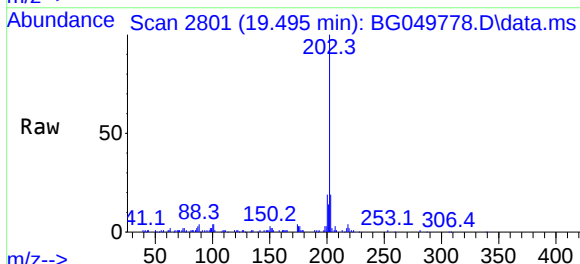
Tgt Ion:178 Resp: 44669
Ion Ratio Lower Upper
178 100
179 17.7 12.4 18.6
176 18.7 15.4 23.2

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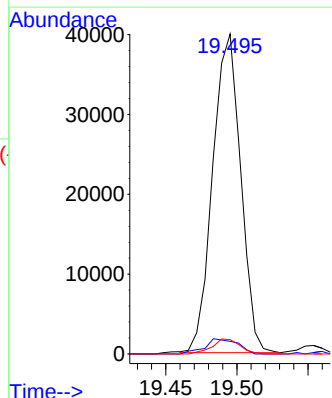
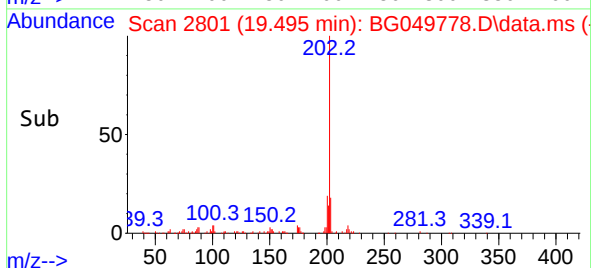
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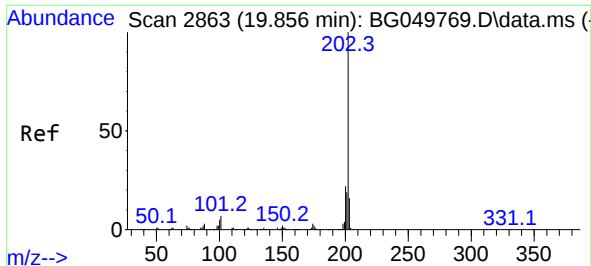


#80
Fluoranthene
Concen: 4.261 ng/ul
RT: 19.495 min Scan# 2801
Delta R.T. 0.004 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10



Tgt Ion:202 Resp: 54639
Ion Ratio Lower Upper
202 100
101 3.9 4.8 7.2#
100 4.4 3.9 5.9





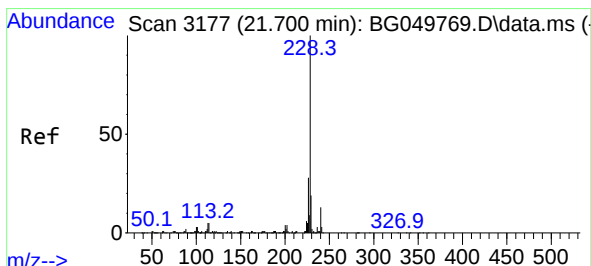
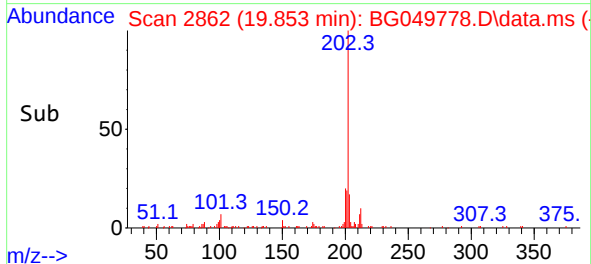
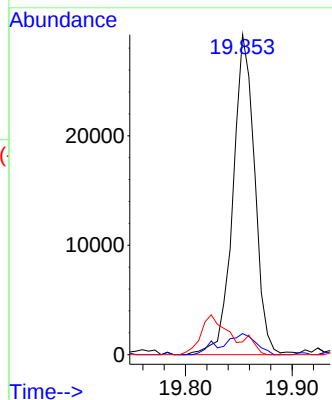
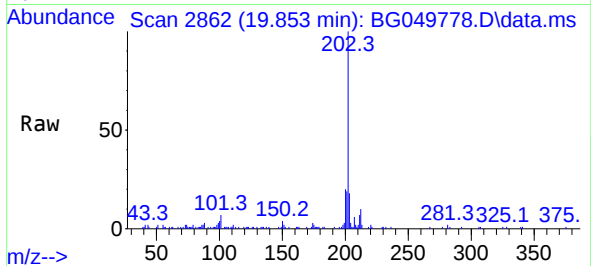
#82
Pyrene
Concen: 3.240 ng/ul
RT: 19.853 min Scan# 2862
Delta R.T. -0.002 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10

Tgt Ion:	202	Resp:	41438
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.2	7.8
100	4.0	4.8	7.2#

Instrument :
BNA_G
ClientSampleId :
C00D0

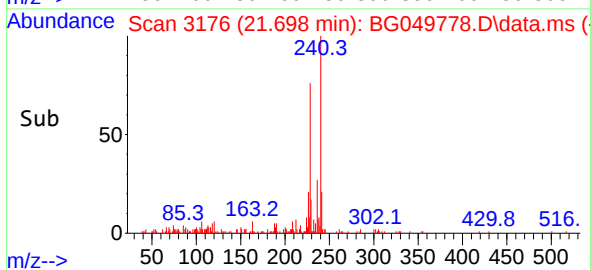
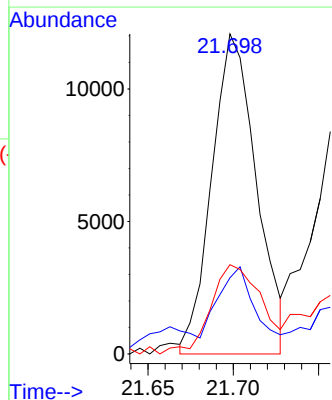
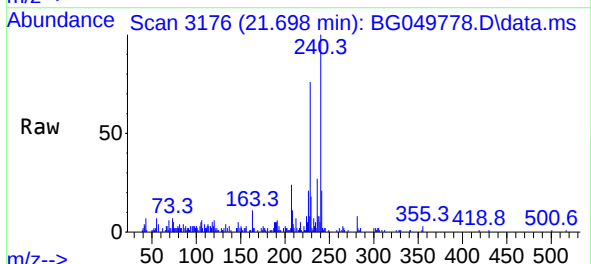
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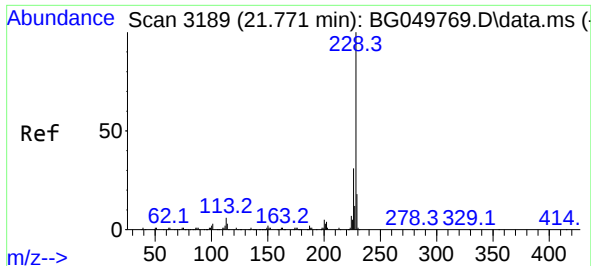
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#85
Benzo(a)anthracene
Concen: 1.773 ng/ul
RT: 21.698 min Scan# 3176
Delta R.T. -0.002 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10

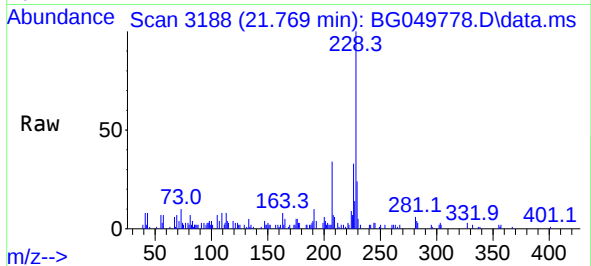
Tgt Ion:	228	Resp:	21956
Ion Ratio	Lower	Upper	
228	100		
229	23.8	15.3	22.9#
226	27.9	21.0	31.6





#87
Chrysene
Concen: 1.933 ng/ul
RT: 21.769 min Scan# 3188
Delta R.T. -0.002 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10

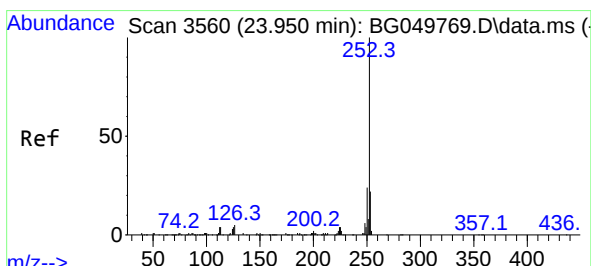
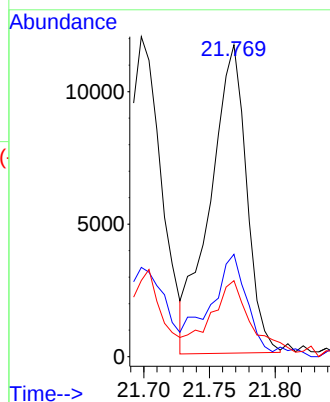
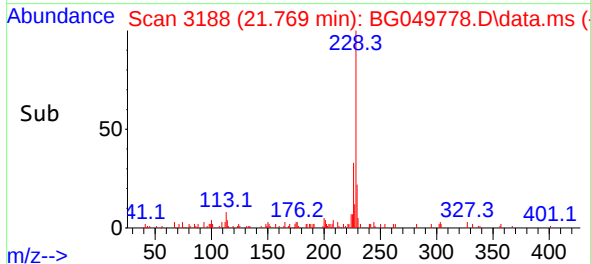
Instrument :
BNA_G
ClientSampled :
C00D0



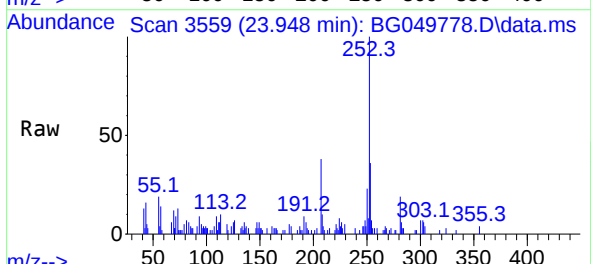
Tgt Ion:228 Resp: 22357
Ion Ratio Lower Upper
228 100
226 32.8 24.7 37.1
229 24.4 15.4 23.2#

Manual Integrations
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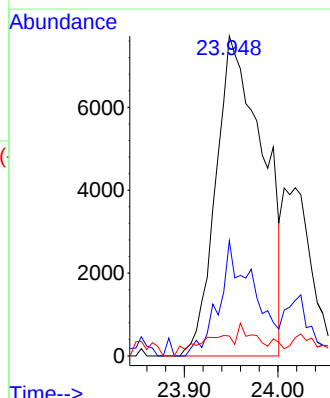
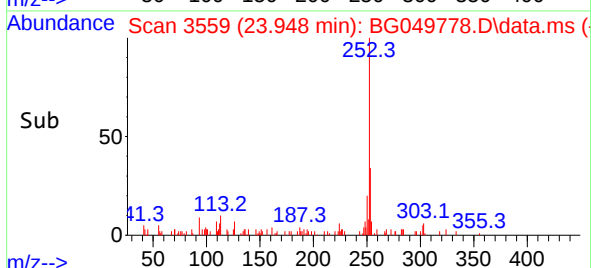
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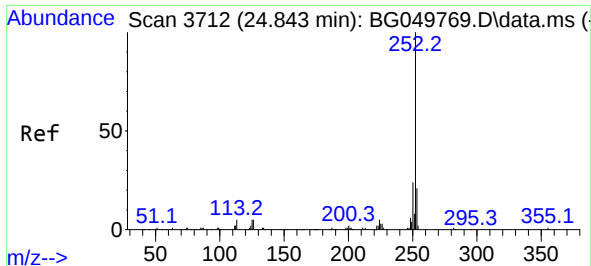


#90
Benzo(b)fluoranthene
Concen: 2.089 ng/ul m
RT: 23.948 min Scan# 3559
Delta R.T. -0.002 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10

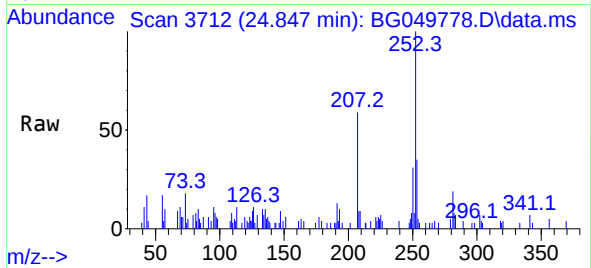


Tgt Ion:252 Resp: 26822
Ion Ratio Lower Upper
252 100
253 36.0 17.4 26.2#
125 6.3 3.7 5.5#

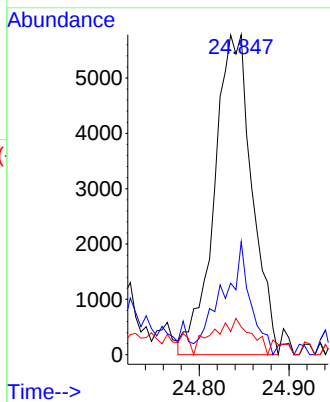
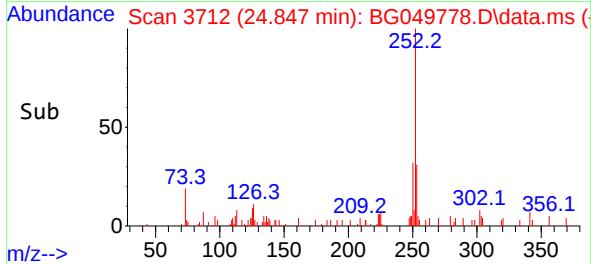




#93
Benzo(a)pyrene
Concen: 1.495 ng/ul
RT: 24.847 min Scan# 3712
Delta R.T. 0.004 min
Lab File: BG049778.D
Acq: 11 Aug 2021 6:10



Tgt Ion:252 Resp: 16894
Ion Ratio Lower Upper
252 100
253 35.3 17.7 26.5#
125 8.6 4.6 7.0#



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