

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049776.D
 Acq On : 11 Aug 2021 4:48
 Operator : CG/JU
 Sample : M3182-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00E0

Manual Integrations
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Quant Time: Aug 11 08:51:11 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	8.031	152	41050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	175159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	120507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	240866	20.000	ng/ul	0.00
79) Chrysene-d12	21.718	240	219163	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	222036	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	1761	2.006	ng/uL	0.00
4) Pyridine-d5	3.849	84	13583	5.155	ng/ul	0.00
7) Phenol-d5	7.197	99	48008	12.886	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.350	67	29207	13.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	37517	14.070	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	23862	8.400	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	20160	14.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.929	143	24126	15.311	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.481	165	42221	14.210	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	26733	6.572	ng/ul	0.00
46) Dimethylphthalate-d6	14.088	166	147131	15.558	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	174180	15.481	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	19151	12.525	ng/ul	0.00
60) Fluorene-d10	15.680	176	123596	15.205	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	22099	13.632	ng/ul	0.00
73) Anthracene-d10	17.542	188	170435	14.990	ng/ul	0.00
81) Pyrene-d10	19.827	212	199213	16.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	182461	14.997	ng/ul	0.00
Target Compounds					Qvalue	
36) 2-Methylnaphthalene	12.519	142	7907	1.129	ng/ul	97
72) Phenanthrene	17.483	178	32992	2.588	ng/ul	96
80) Fluoranthene	19.492	202	57683	3.871	ng/ul	98
82) Pyrene	19.856	202	48304	3.250	ng/ul	97
85) Benzo(a)anthracene	21.701	228	26083	1.813	ng/ul#	88
87) Chrysene	21.765	228	34213m	2.546	ng/ul	
90) Benzo(b)fluoranthene	23.963	252	39804	2.743	ng/ul	95
93) Benzo(a)pyrene	24.844	252	22433	1.756	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.738	276	20848m	1.243	ng/ul	

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

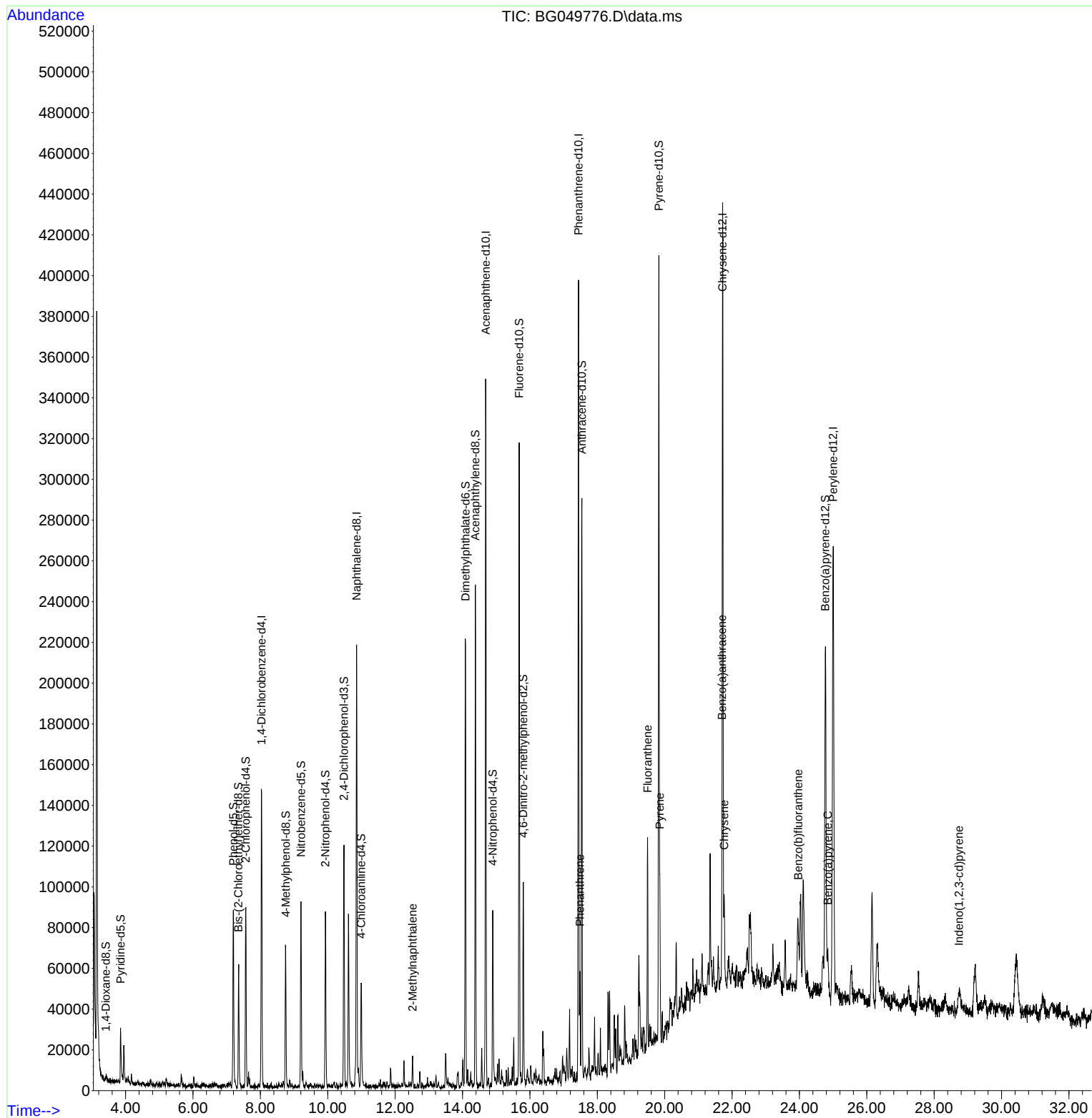
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049776.D
Acq On : 11 Aug 2021 4:48
Operator : CG/JU
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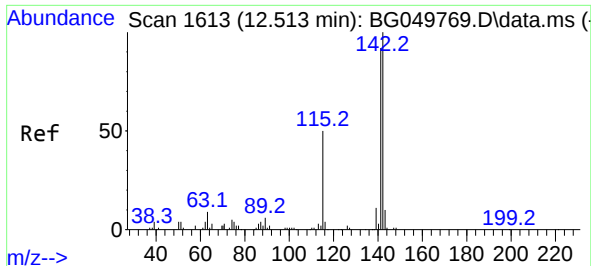
Instrument :
BNA_G
ClientSampleId :
C00E0

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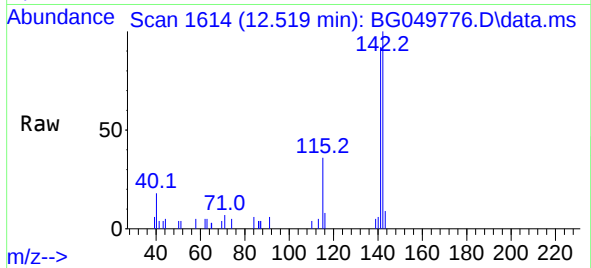
Quant Time: Aug 11 08:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.129 ng/ul
RT: 12.519 min Scan# 1614
Delta R.T. 0.001 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48

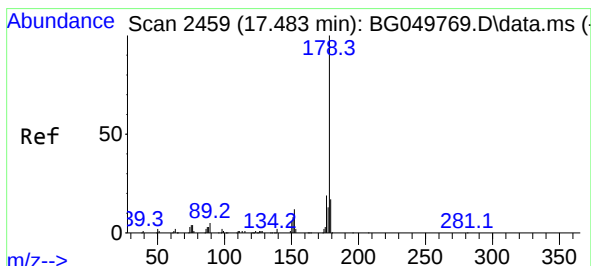
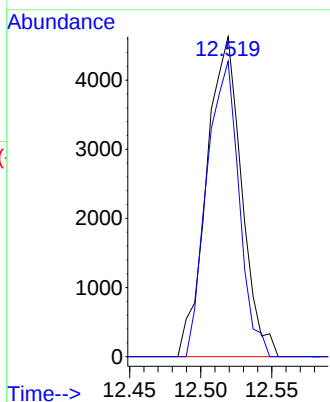
Instrument :
BNA_G
ClientSampled :
C00E0



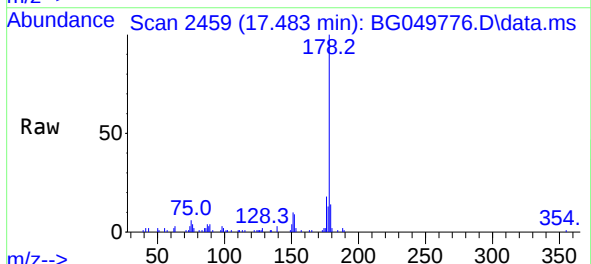
Tgt Ion:142 Resp: 7907
Ion Ratio Lower Upper
142 100
141 92.3 71.8 107.8

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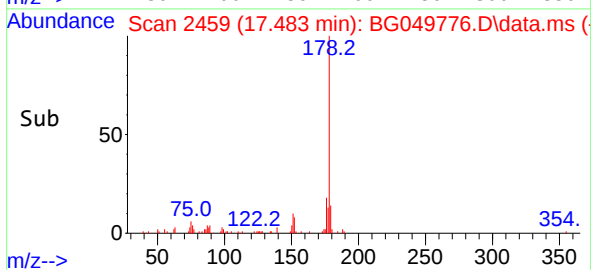
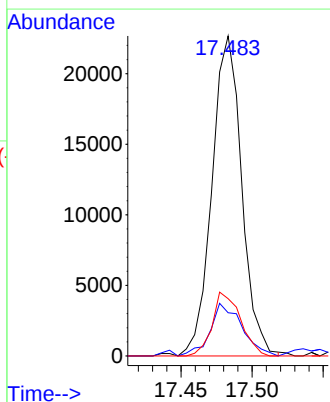
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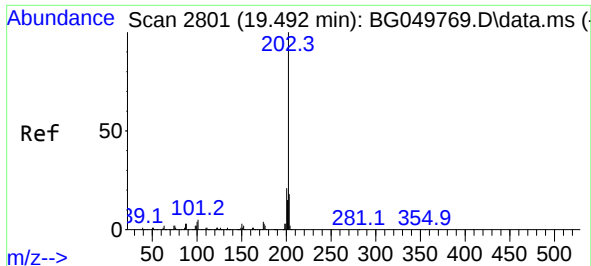


#72
Phenanthrene
Concen: 2.588 ng/ul
RT: 17.483 min Scan# 2459
Delta R.T. 0.001 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48



Tgt Ion:178 Resp: 32992
Ion Ratio Lower Upper
178 100
179 13.5 12.4 18.6
176 17.9 15.4 23.2





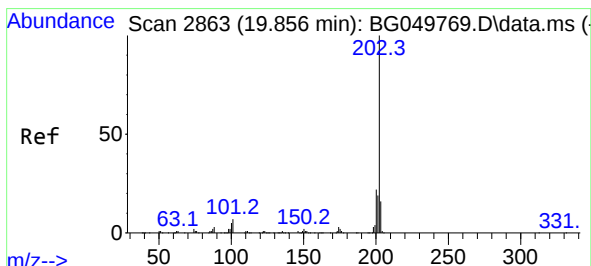
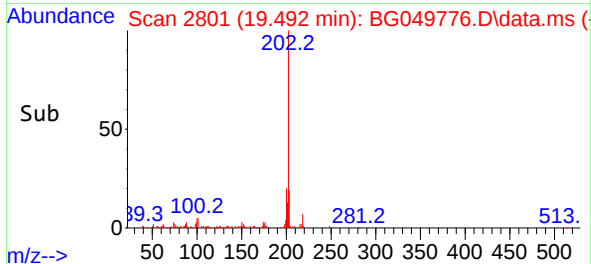
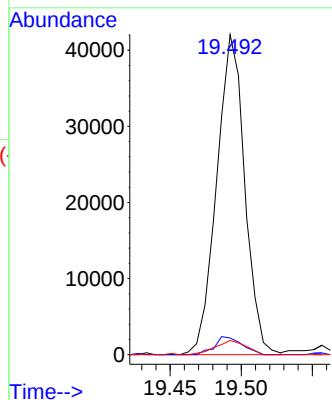
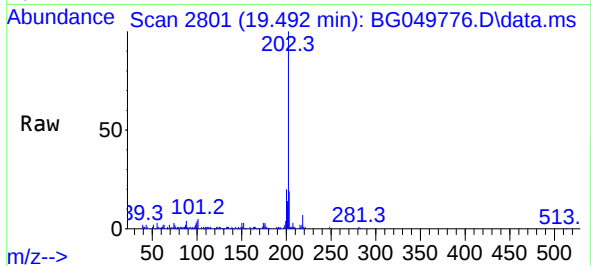
#80
Fluoranthene
Concen: 3.871 ng/u1
RT: 19.492 min Scan# 2801
Delta R.T. 0.001 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48

Tgt Ion:	202	Resp:	57683
Ion Ratio	Lower	Upper	
202	100		
101	5.2	4.8	7.2
100	4.5	3.9	5.9

Instrument :
BNA_G
ClientSampleId :
C00E0

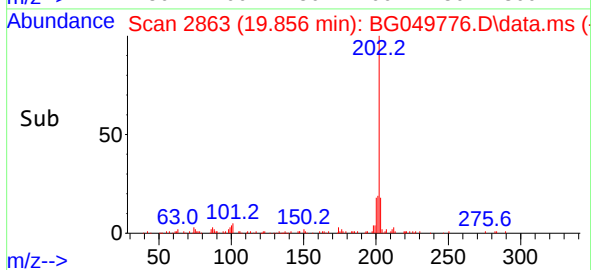
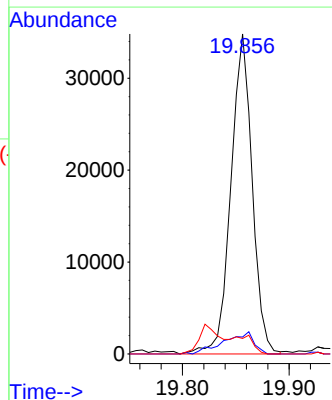
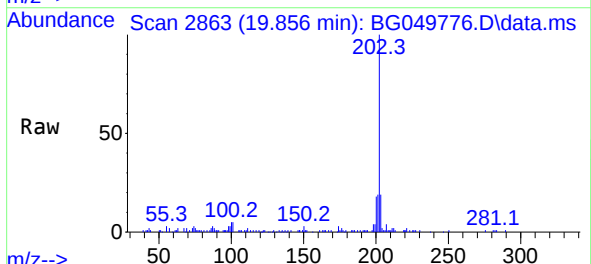
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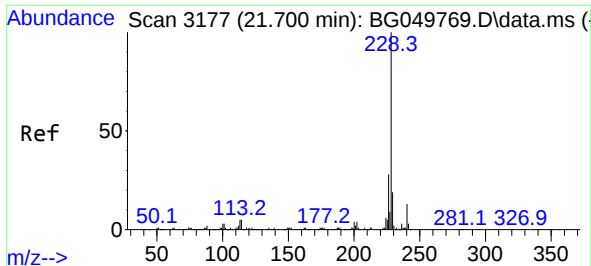
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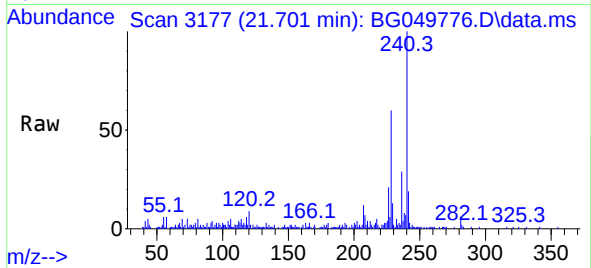
#82
Pyrene
Concen: 3.250 ng/u1
RT: 19.856 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48

Tgt Ion:	202	Resp:	48304
Ion Ratio	Lower	Upper	
202	100		
101	5.3	5.2	7.8
100	4.9	4.8	7.2

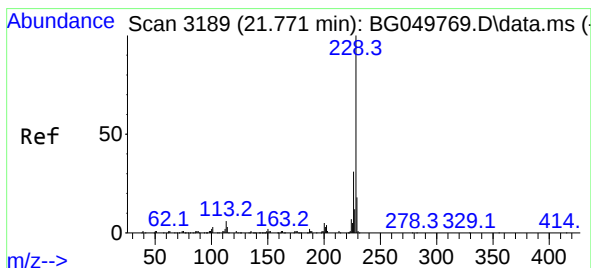
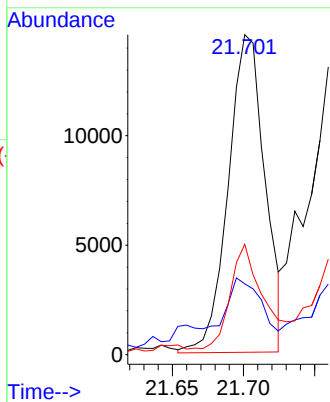
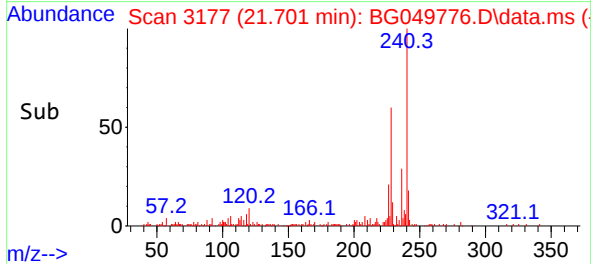




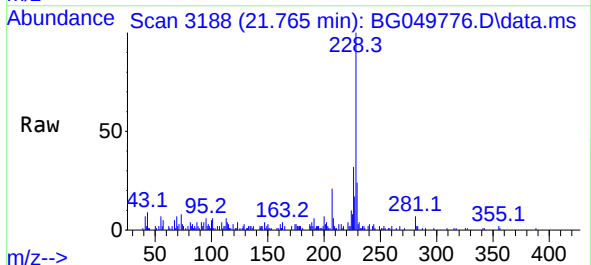
#85
Benzo(a)anthracene
Concen: 1.813 ng/ul
RT: 21.701 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48



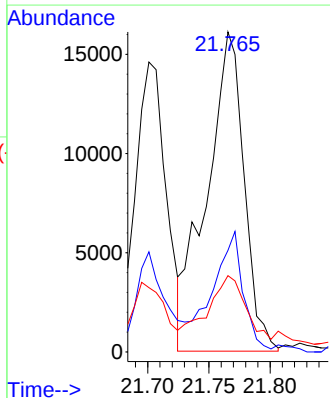
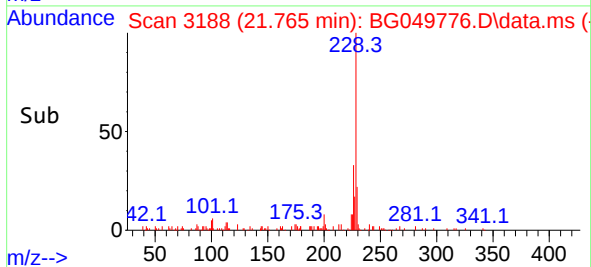
Tgt Ion:228 Resp: 26083
Ion Ratio Lower Upper
228 100
229 22.2 15.3 22.9
226 34.5 21.0 31.6#



#87
Chrysene
Concen: 2.546 ng/ul m
RT: 21.765 min Scan# 3188
Delta R.T. -0.005 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48



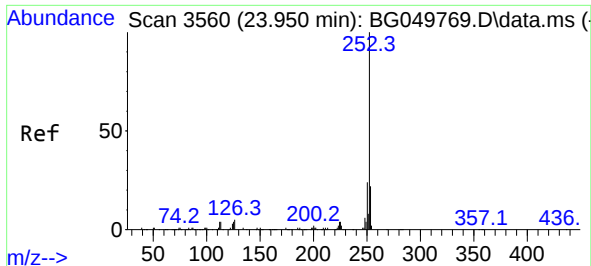
Tgt Ion:228 Resp: 34213
Ion Ratio Lower Upper
228 100
226 31.8 24.7 37.1
229 23.9 15.4 23.2#



Instrument :
BNA_G
ClientSampled :
C00E0

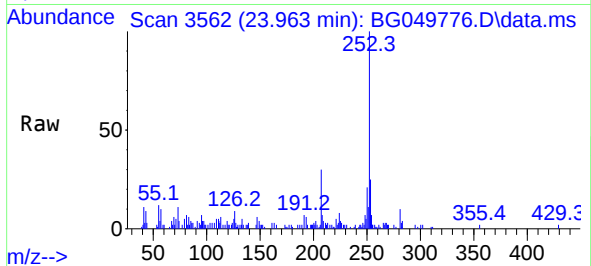
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#90
Benzo(b)fluoranthene
Concen: 2.743 ng/ul
RT: 23.963 min Scan# 3562
Delta R.T. 0.013 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48

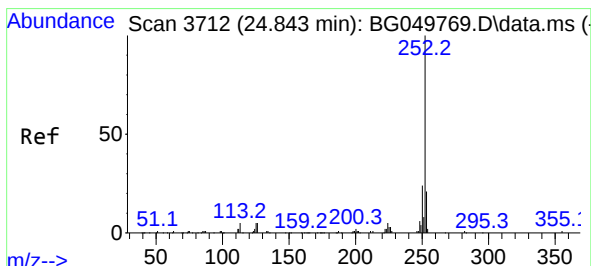
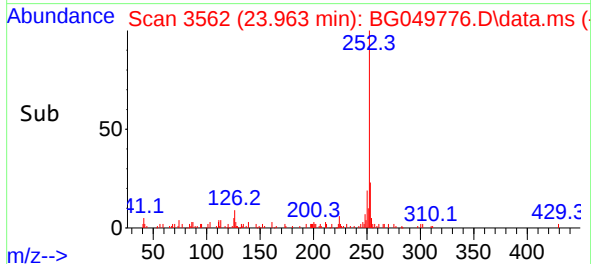
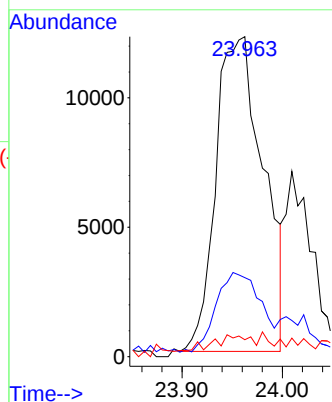
Instrument :
BNA_G
ClientSampled :
C00E0



Tgt Ion:252 Resp: 39804
Ion Ratio Lower Upper
252 100
253 24.7 17.4 26.2
125 5.3 3.7 5.5

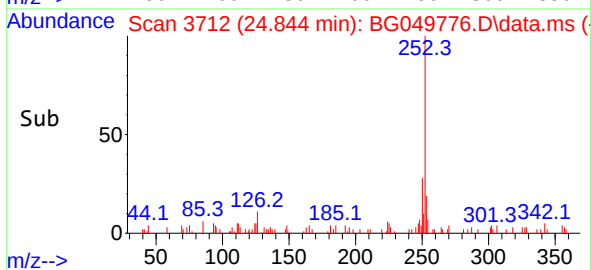
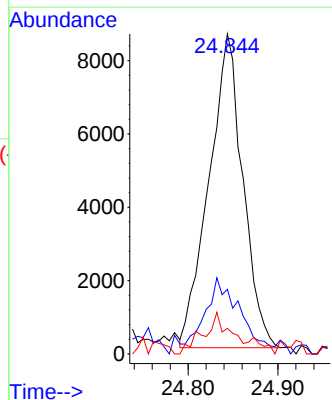
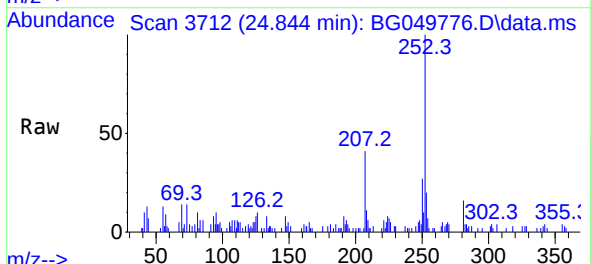
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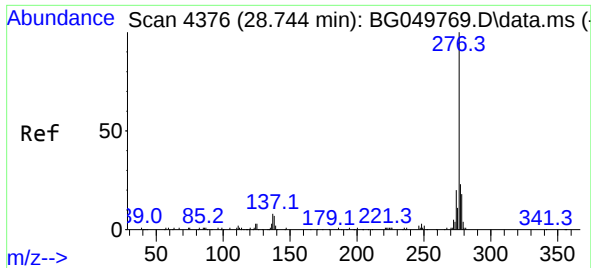
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#93
Benzo(a)pyrene
Concen: 1.756 ng/ul
RT: 24.844 min Scan# 3712
Delta R.T. 0.001 min
Lab File: BG049776.D
Acq: 11 Aug 2021 4:48

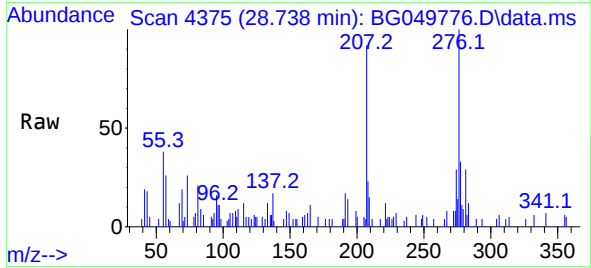
Tgt Ion:252 Resp: 22433
Ion Ratio Lower Upper
252 100
253 20.2 17.7 26.5
125 8.0 4.6 7.0#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.243 ng/ul m
 RT: 28.738 min Scan# 4375
 Delta R.T. 0.001 min
 Lab File: BG049776.D
 Acq: 11 Aug 2021 4:48

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion: 276 Resp: 20848
 Ion Ratio Lower Upper
 276 100
 138 3.4 6.6 10.0#
 277 33.5 19.4 29.2#

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