

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049774.D
 Acq On : 11 Aug 2021 3:25
 Operator : CG/JU
 Sample : M3182-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00C5

Manual Integrations
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Quant Time: Aug 11 05:03:21 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	27834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	118831	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.689	164	84812	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	175761	20.000	ng/ul	0.00
79) Chrysene-d12	21.721	240	157820	20.000	ng/ul	0.00
88) Perylene-d12	24.993	264	161034	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	895m	1.503	ng/uL	0.00
4) Pyridine-d5	3.857	84	11268m	6.307	ng/ul	0.02
7) Phenol-d5	7.199	99	26349	10.431	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	15816	10.900	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	21934	12.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	9876	5.128	ng/ul	0.00
21) Nitrobenzene-d5	9.202	128	11375	12.152	ng/ul	0.00
24) 2-Nitrophenol-d4	9.931	143	14294	13.371	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	23613	11.715	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	20333	7.369	ng/ul	0.00
46) Dimethylphthalate-d6	14.084	166	90110	13.539	ng/ul	0.00
49) Acenaphthylene-d8	14.384	160	106729	13.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.901	143	9963	9.258	ng/ul	0.00
60) Fluorene-d10	15.682	176	76205	13.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	11810m	9.983	ng/ul	0.00
73) Anthracene-d10	17.538	188	107579	12.967	ng/ul	0.00
81) Pyrene-d10	19.829	212	135397	15.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.764	264	122444	13.877	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.479	178	35413	3.807	ng/ul	98
80) Fluoranthene	19.494	202	98159	9.147	ng/ul	99
82) Pyrene	19.853	202	80507	7.522	ng/ul#	95
85) Benzo(a)anthracene	21.697	228	42988	4.149	ng/ul	98
87) Chrysene	21.768	228	48205m	4.981	ng/ul	
90) Benzo(b)fluoranthene	23.953	252	67553	6.418	ng/ul#	96
91) Benzo(k)fluoranthene	24.018	252	24947m	2.387	ng/ul	
93) Benzo(a)pyrene	24.840	252	41432m	4.472	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.741	276	34856	2.867	ng/ul#	88

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

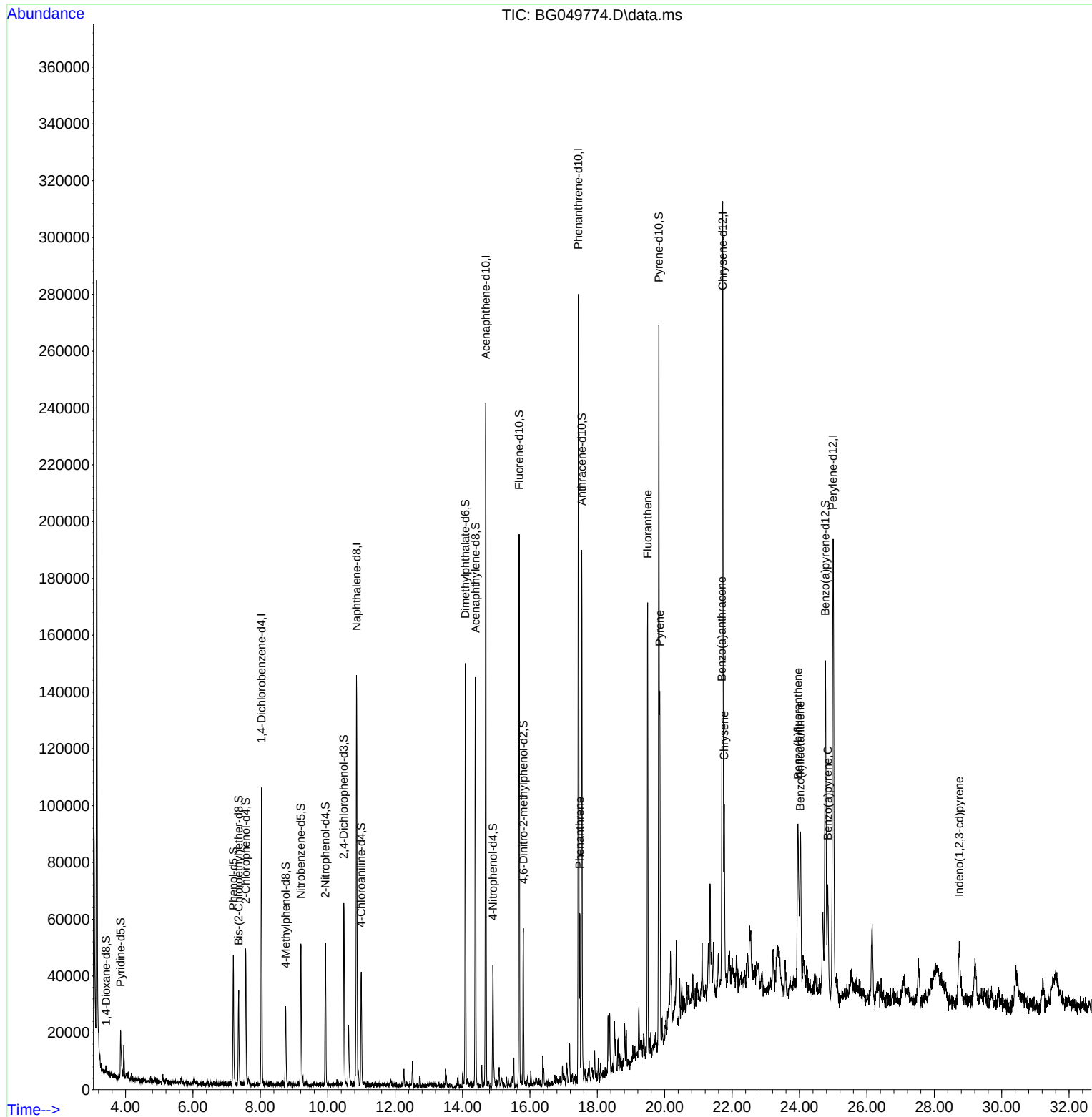
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049774.D
Acq On : 11 Aug 2021 3:25
Operator : CG/JU
Sample : M3182-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

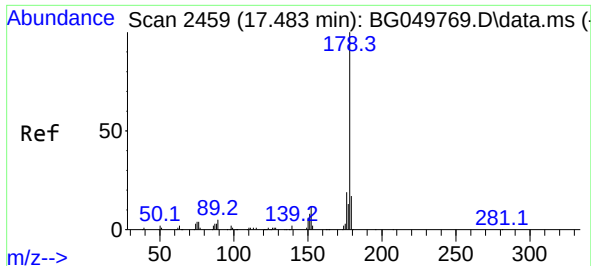
Instrument :
BNA_G
ClientSampleId :
C00C5

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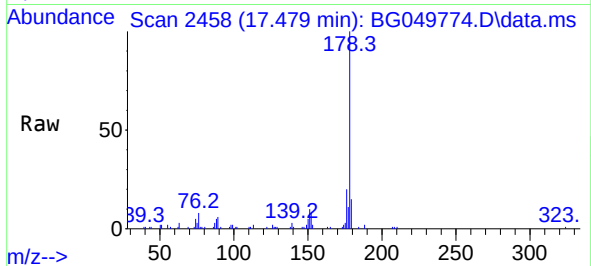
Quant Time: Aug 11 05:03:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.807 ng/ul
RT: 17.479 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25

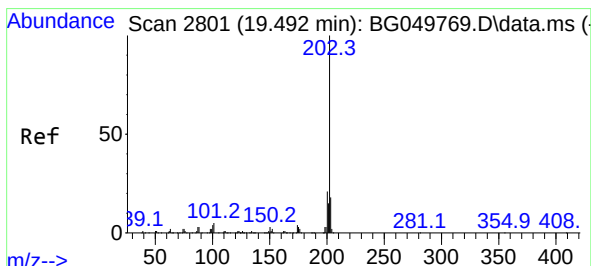
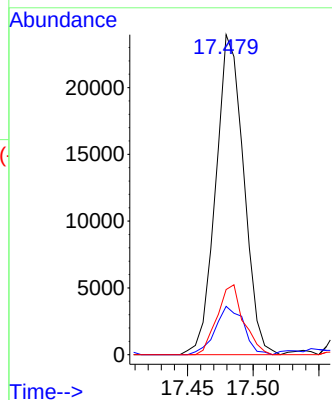
Instrument :
BNA_G
ClientSampled :
C00C5



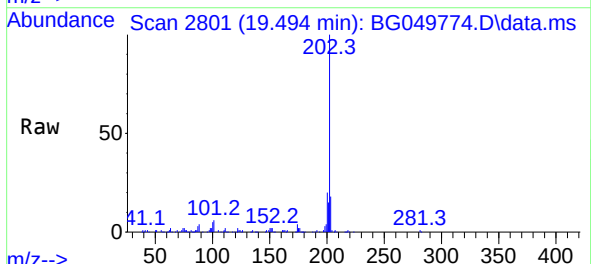
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Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 20.3 15.4 23.2

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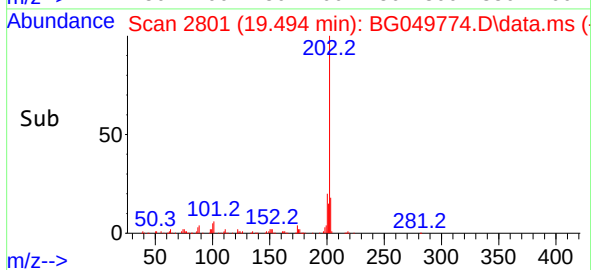
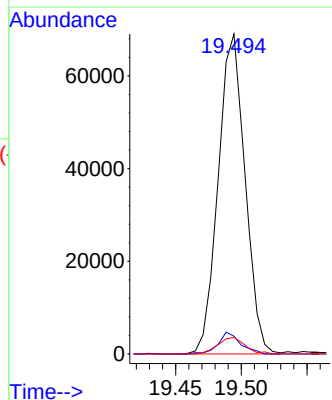
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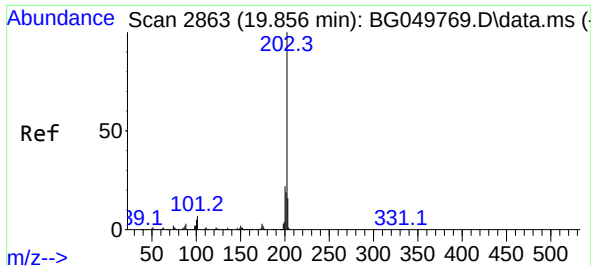


#80
Fluoranthene
Concen: 9.147 ng/ul
RT: 19.494 min Scan# 2801
Delta R.T. 0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25



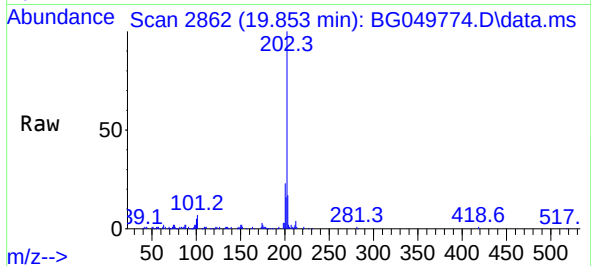
Tgt Ion:202 Resp: 98159
Ion Ratio Lower Upper
202 100
101 5.6 4.8 7.2
100 5.2 3.9 5.9





#82
Pyrene
Concen: 7.522 ng/u1
RT: 19.853 min Scan# 2862
Delta R.T. -0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25

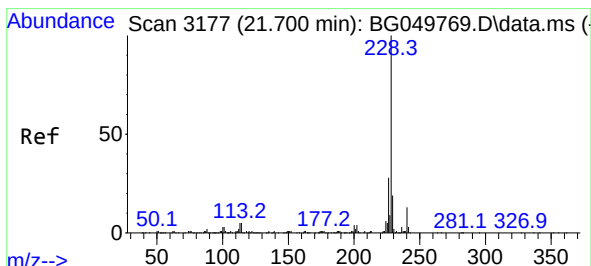
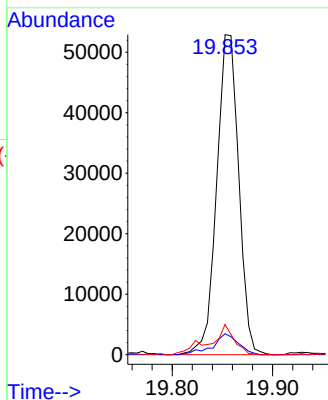
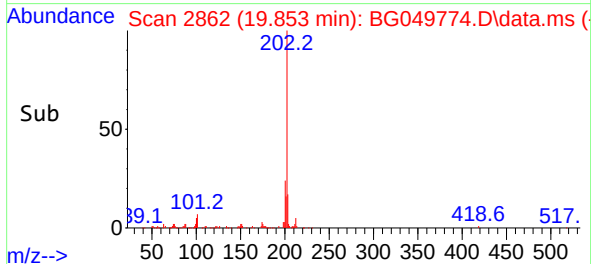
Instrument :
BNA_G
ClientSampled :
C00C5



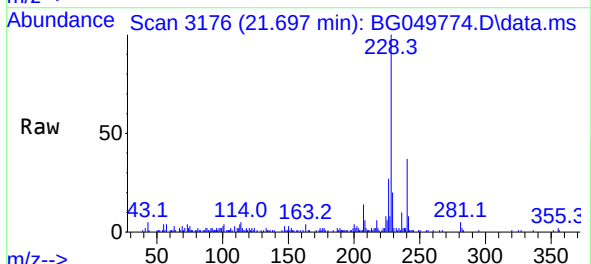
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.2	7.8
100	9.5	4.8	7.2#

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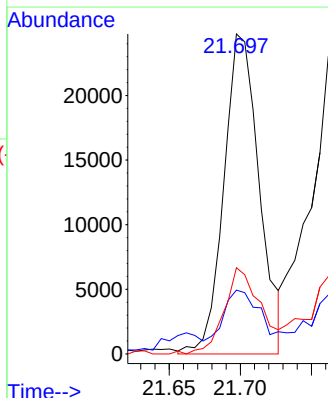
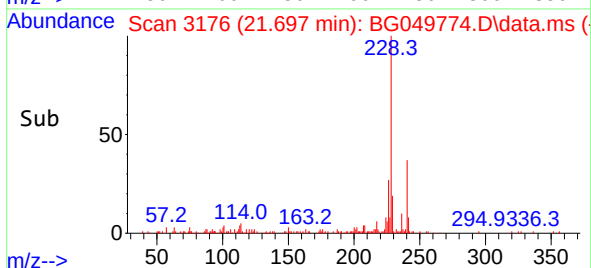
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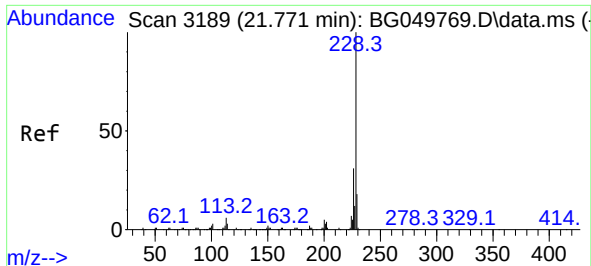


#85
Benzo(a)anthracene
Concen: 4.149 ng/u1
RT: 21.697 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25

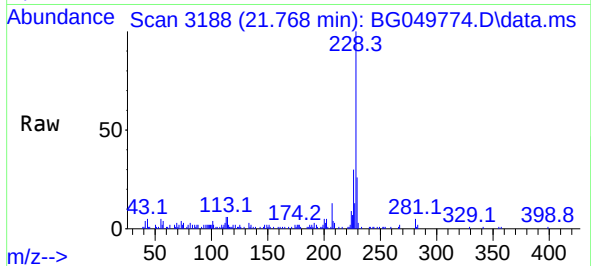


Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.3	22.9
226	26.9	21.0	31.6

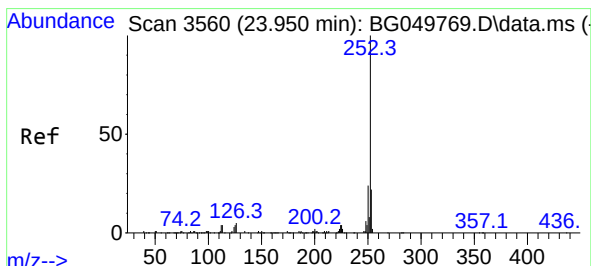
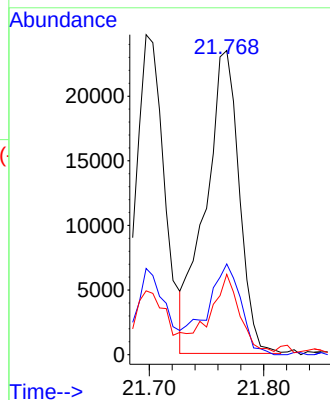
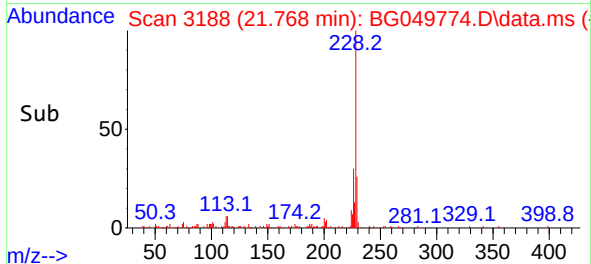




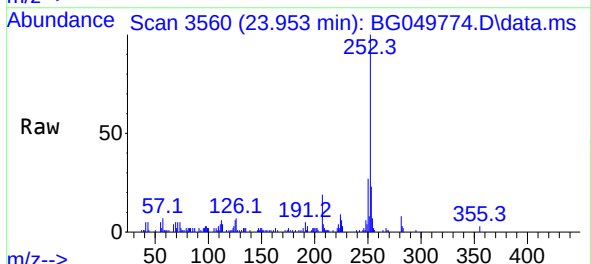
#87
Chrysene
Concen: 4.981 ng/ul m
RT: 21.768 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25



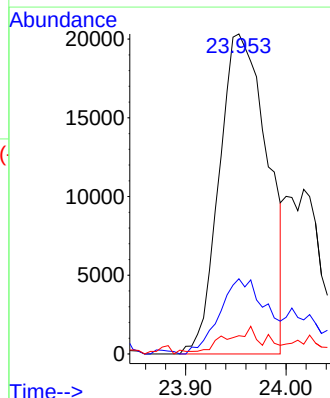
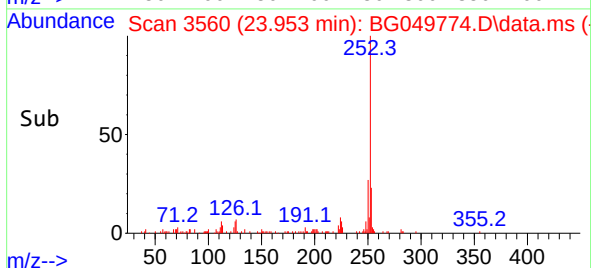
Tgt Ion:228 Resp: 48205
Ion Ratio Lower Upper
228 100
226 29.8 24.7 37.1
229 26.4 15.4 23.2#



#90
Benzo(b)fluoranthene
Concen: 6.418 ng/ul
RT: 23.953 min Scan# 3560
Delta R.T. 0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25



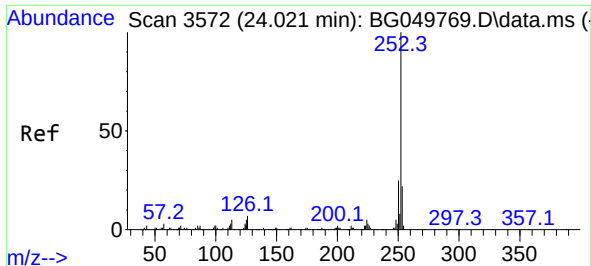
Tgt Ion:252 Resp: 67553
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 5.7 3.7 5.5#



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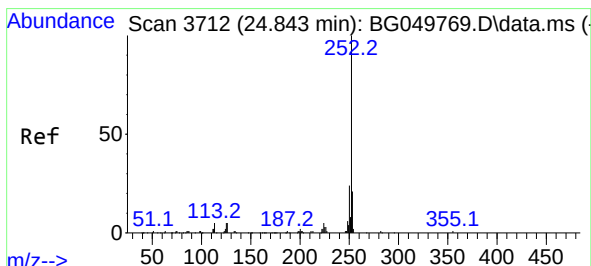
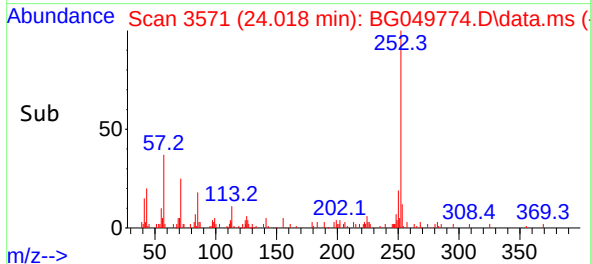
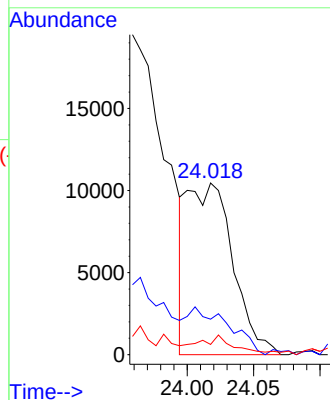
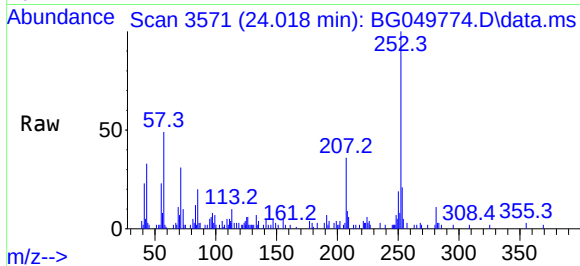
#91
Benzo(k)fluoranthene
Concen: 2.387 ng/ul m
RT: 24.018 min Scan# 3571
Delta R.T. -0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25

Instrument :
BNA_G
ClientSampled :
C00C5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.8
125	5.9	3.8	5.8#

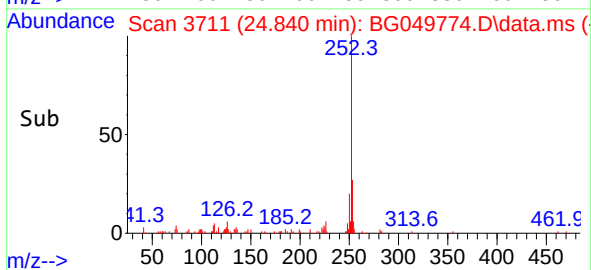
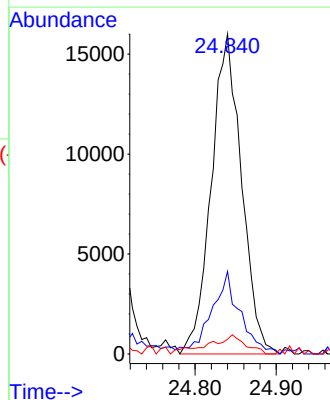
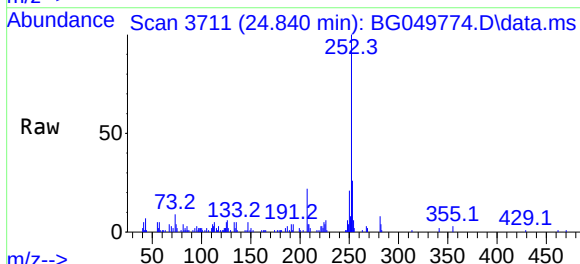
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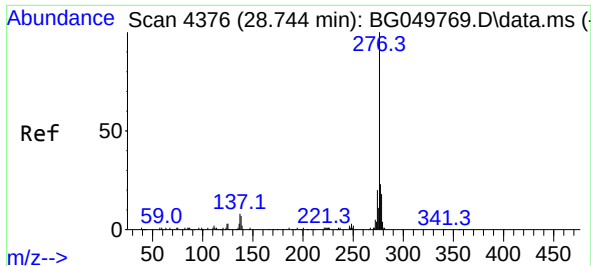
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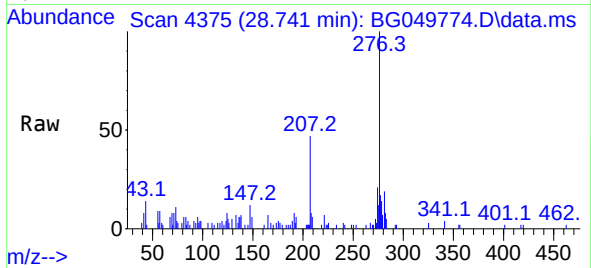
#93
Benzo(a)pyrene
Concen: 4.472 ng/ul m
RT: 24.840 min Scan# 3711
Delta R.T. -0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.7	26.5
125	4.6	4.6	7.0#

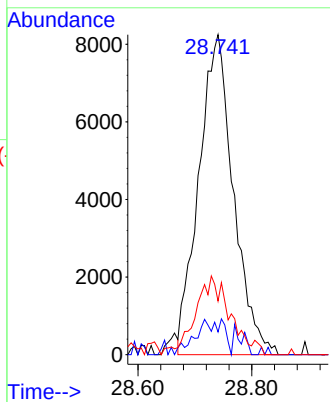
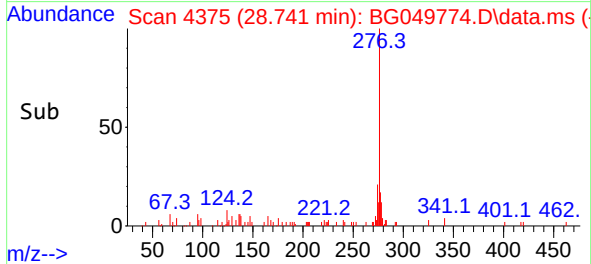




#94
Indeno(1,2,3-cd)pyrene
Concen: 2.867 ng/ul
RT: 28.741 min Scan# 4375
Delta R.T. 0.003 min
Lab File: BG049774.D
Acq: 11 Aug 2021 3:25



Tgt Ion: 276 Resp: 34856
Ion Ratio Lower Upper
276 100
138 7.1 6.6 10.0
277 16.8 19.4 29.2#



Instrument :
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