

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049674.D
 Acq On : 6 Aug 2021 12:03
 Operator : CG/JU
 Sample : M3124-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0094

Manual Integrations
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Quant Time: Aug 06 13:40:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	26141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	106965	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	72670	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	148870	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	128518	20.000	ng/ul	# 0.00
88) Perylene-d12	25.003	264	137143	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	2190	3.917	ng/uL	0.00
4) Pyridine-d5	3.855	84	21579m	12.861	ng/ul	0.00
7) Phenol-d5	7.192	99	52961	22.323	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	27996	20.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	38808	22.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	35989	19.895	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	20625	24.478	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	24764	25.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	43866	24.176	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	39513	15.908	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	152779	26.790	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	178788	26.351	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	20389	22.113	ng/ul	0.00
60) Fluorene-d10	15.686	176	128790	26.273	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	20783	20.742	ng/ul	0.00
73) Anthracene-d10	17.542	188	191215	27.211	ng/ul	0.00
81) Pyrene-d10	19.833	212	195745	27.643	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	158482	21.090	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.484	178	66242	8.407	ng/ul	97
74) Anthracene	17.578	178	17232	2.186	ng/ul	95
80) Fluoranthene	19.499	202	202317	23.151	ng/ul	98
82) Pyrene	19.863	202	146597	16.819	ng/ul	98
83) Butylbenzylphthalate	20.738	149	4180	1.258	ng/ul	92
85) Benzo(a)anthracene	21.707	228	84528	10.018	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.602	149	172075	35.365	ng/ul	98
87) Chrysene	21.772	228	95925m	12.172	ng/ul	
90) Benzo(b)fluoranthene	23.957	252	130174m	14.522	ng/ul	
91) Benzo(k)fluoranthene	24.022	252	37821	4.249	ng/ul	98
93) Benzo(a)pyrene	24.844	252	57106	7.237	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.733	276	55163m	5.327	ng/ul	
95) Dibenzo(a,h)anthracene	28.792	278	17126m	1.982	ng/ul	

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

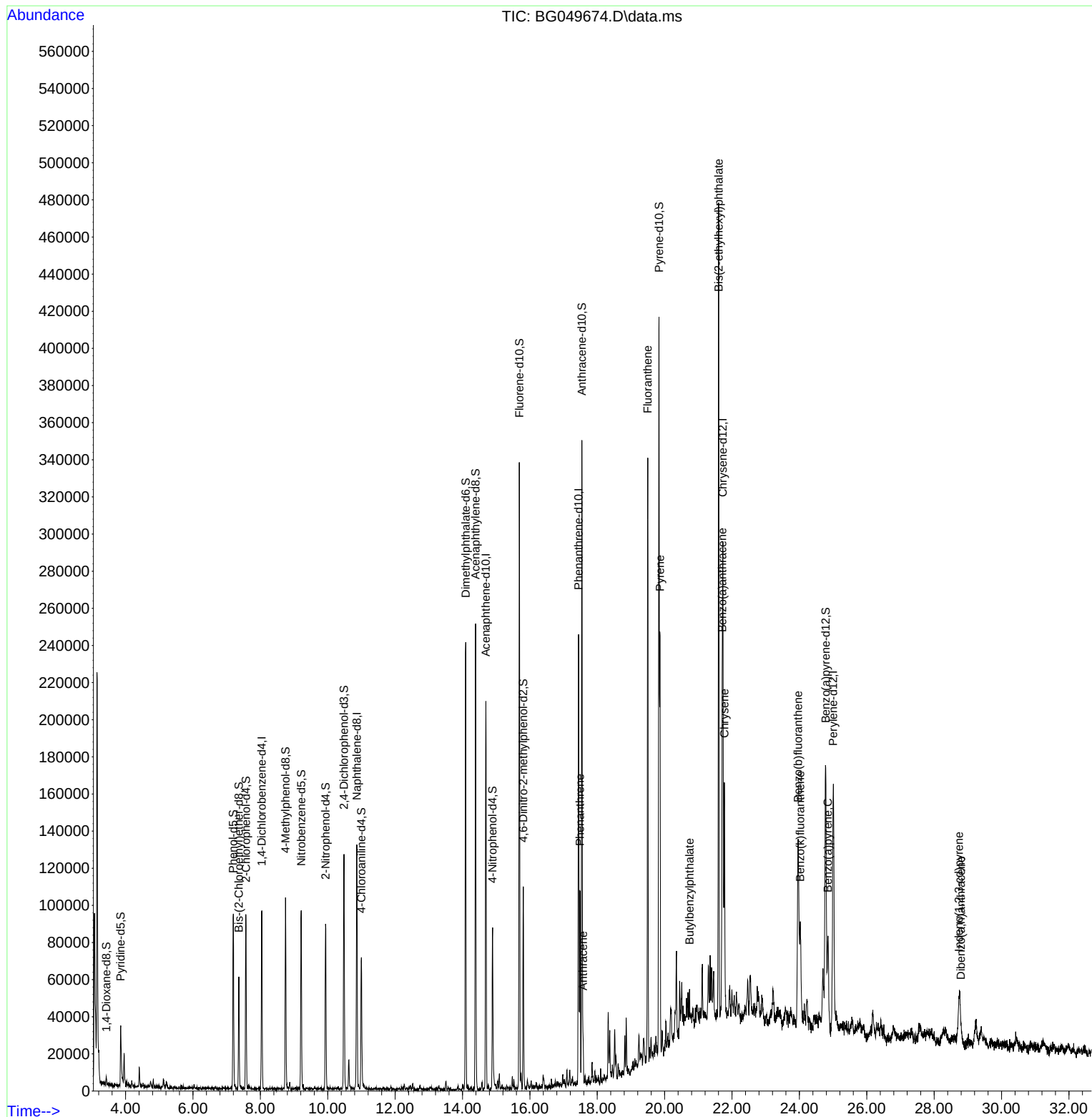
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049674.D
Acq On : 6 Aug 2021 12:03
Operator : CG/JU
Sample : M3124-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

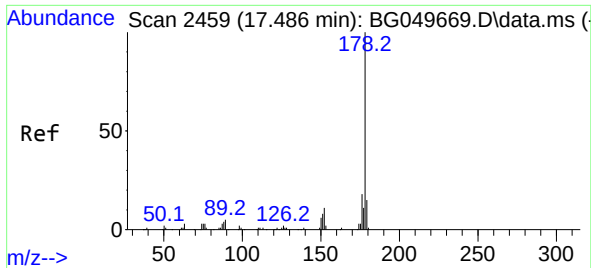
Instrument :
BNA_G
ClientSampleId :
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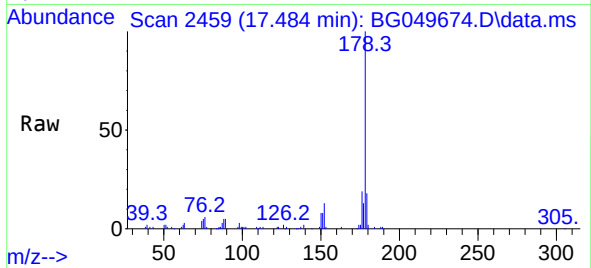
Quant Time: Aug 06 13:40:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 8.407 ng/u1
RT: 17.484 min Scan# 2459
Delta R.T. -0.005 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

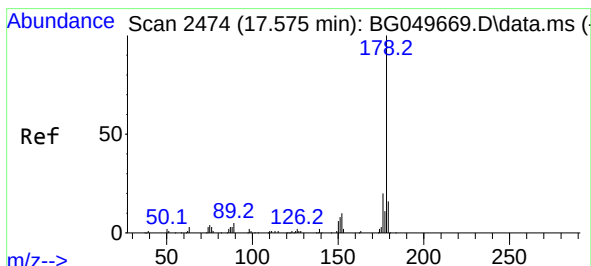
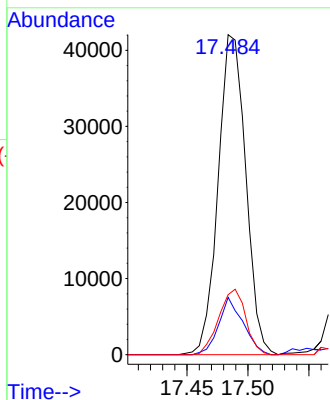
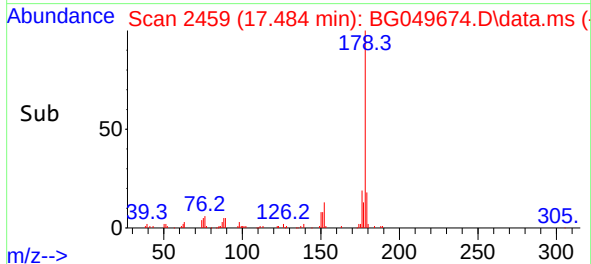
Instrument :
BNA_G
ClientSampled :
C0094



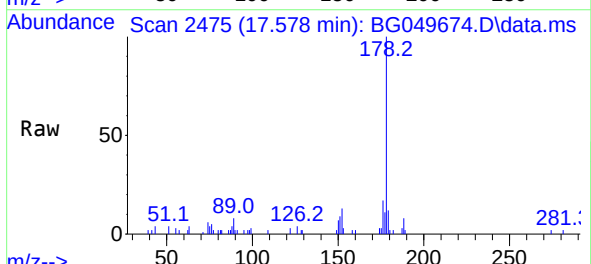
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Ion Ratio Lower Upper
178 100
179 17.9 12.4 18.6
176 18.8 15.4 23.2

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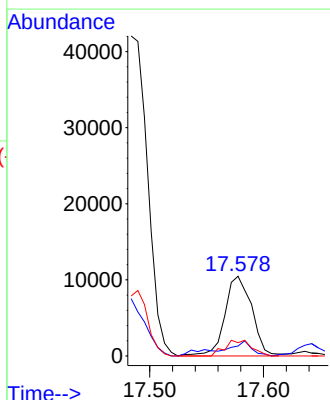
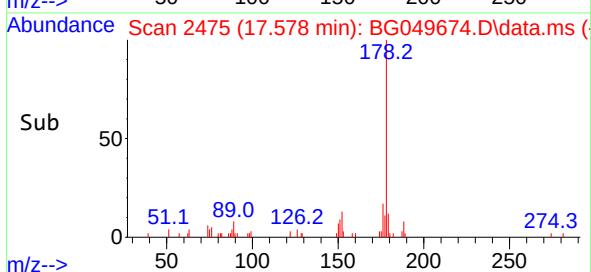
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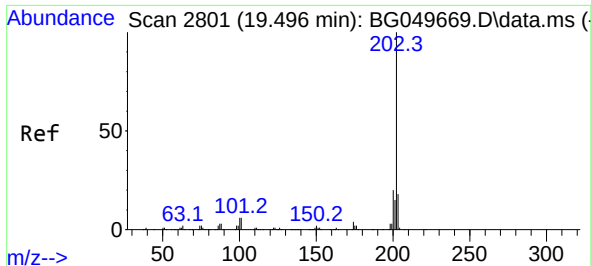


#74
Anthracene
Concen: 2.186 ng/u1
RT: 17.578 min Scan# 2475
Delta R.T. 0.000 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

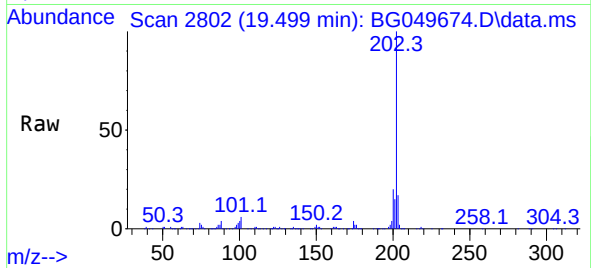


Tgt Ion:178 Resp: 17232
Ion Ratio Lower Upper
178 100
179 12.5 12.4 18.6
176 16.7 14.6 21.8

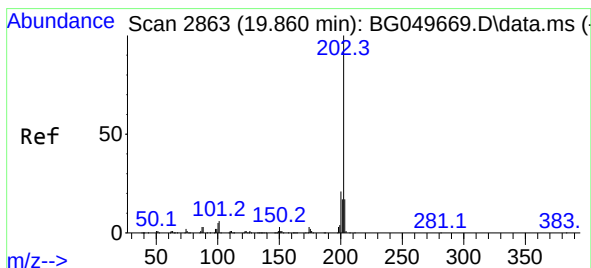
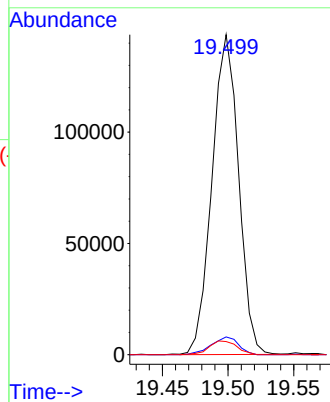
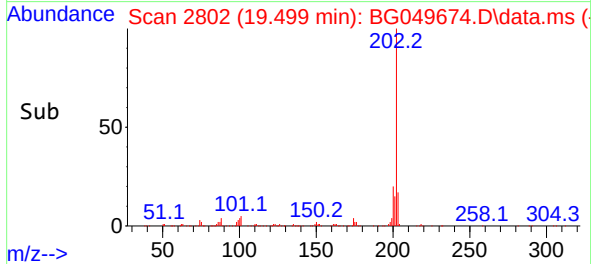




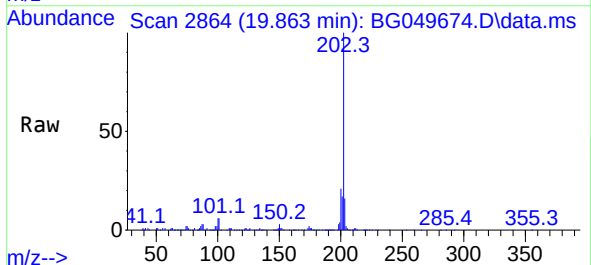
#80
Fluoranthene
Concen: 23.151 ng/u1
RT: 19.499 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03



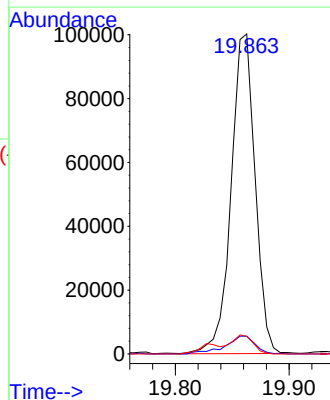
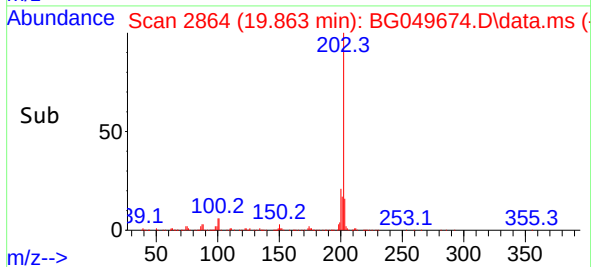
Tgt Ion:202 Resp: 202317
Ion Ratio Lower Upper
202 100
101 5.5 4.8 7.2
100 4.1 3.9 5.9



#82
Pyrene
Concen: 16.819 ng/u1
RT: 19.863 min Scan# 2864
Delta R.T. 0.000 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03



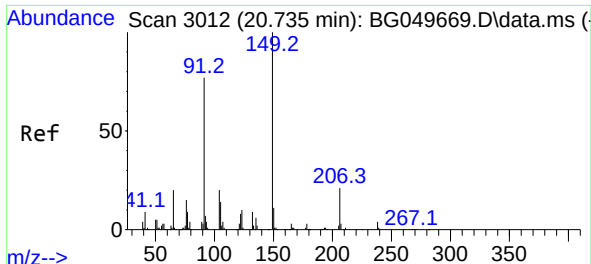
Tgt Ion:202 Resp: 146597
Ion Ratio Lower Upper
202 100
101 5.5 5.2 7.8
100 5.5 4.8 7.2



Instrument :
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#83

Butylbenzylphthalate

Concen: 1.258 ng/ul

RT: 20.738 min Scan# 3013

Delta R.T. 0.000 min

Lab File: BG049674.D

Acq: 6 Aug 2021 12:03

Tgt Ion:	149	Resp:	4180
Ion	Ratio	Lower	Upper
149	100		
91	70.2	63.1	94.7
206	20.1	17.0	25.4

Instrument :

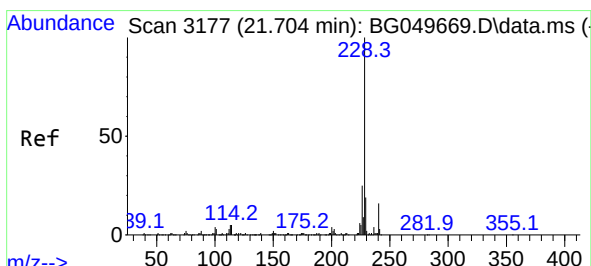
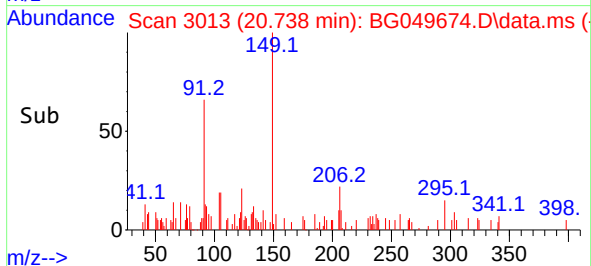
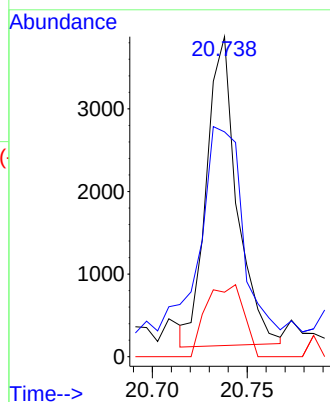
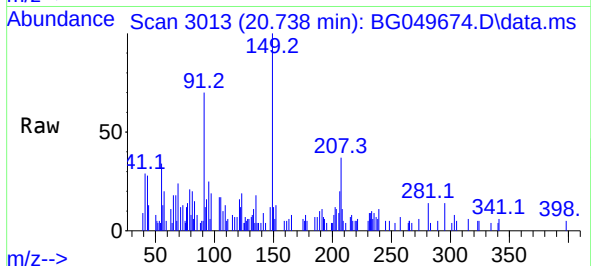
BNA_G

ClientSampled :

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#85

Benzo(a)anthracene

Concen: 10.018 ng/ul

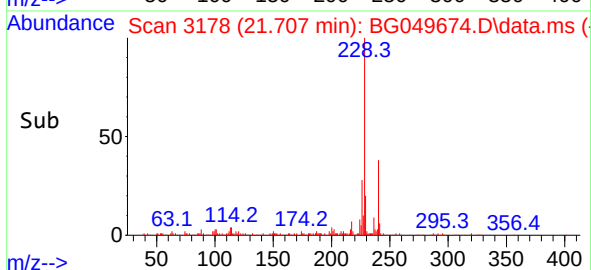
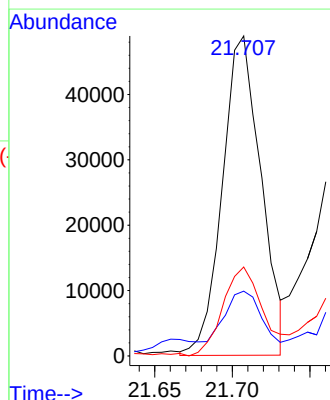
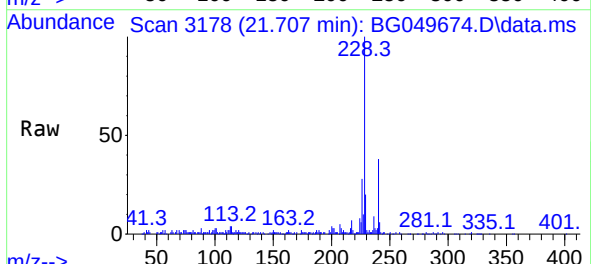
RT: 21.707 min Scan# 3178

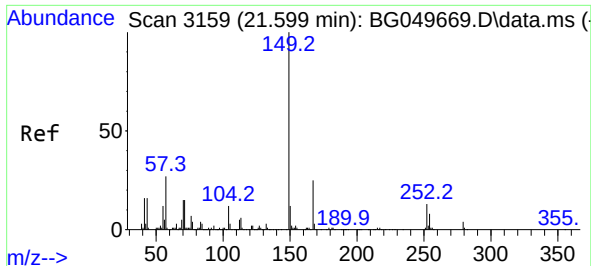
Delta R.T. 0.000 min

Lab File: BG049674.D

Acq: 6 Aug 2021 12:03

Tgt Ion:	228	Resp:	84528
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.3	22.9
226	27.8	21.0	31.6





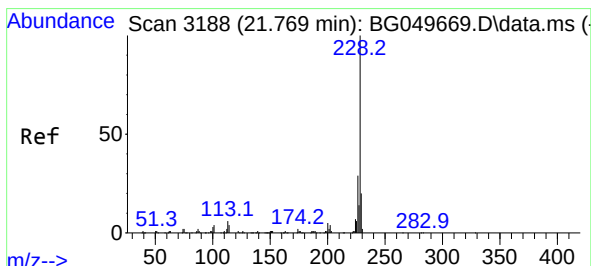
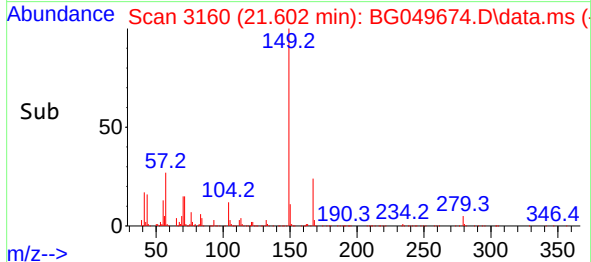
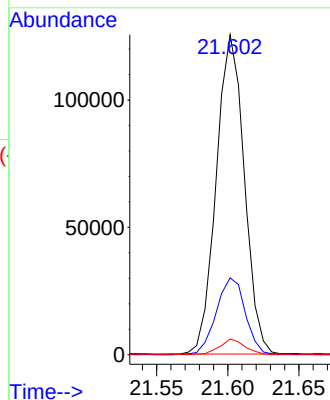
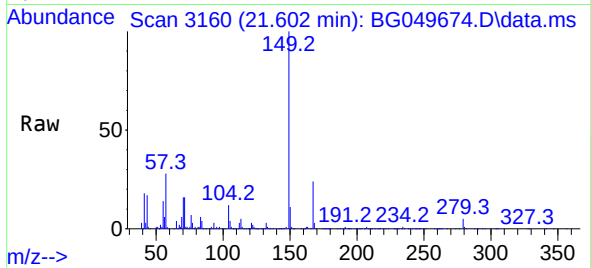
#86
Bis(2-ethylhexyl)phthalate
Concen: 35.365 ng/ul
RT: 21.602 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

Tgt Ion:149 Resp: 172075
Ion Ratio Lower Upper
149 100
167 24.0 19.9 29.9
279 4.9 3.6 5.4

Instrument :
BNA_G
ClientSampled :
C0094

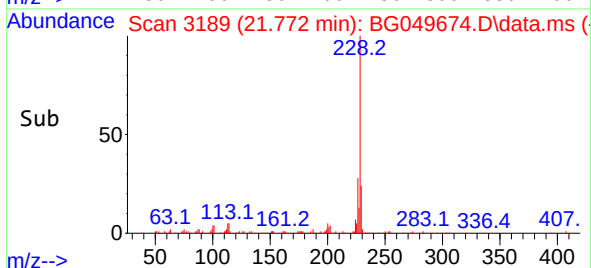
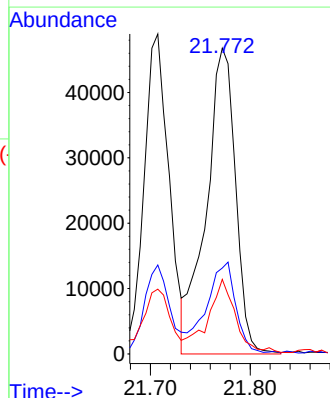
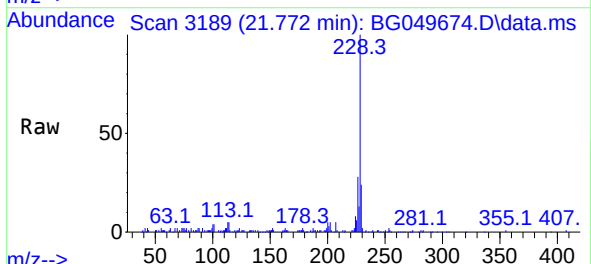
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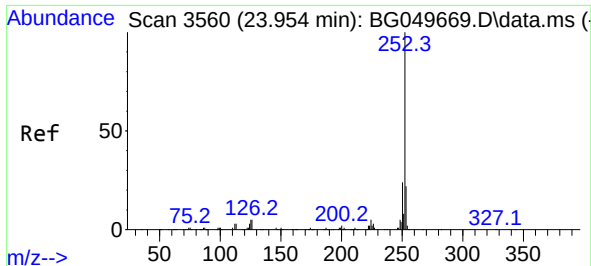
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#87
Chrysene
Concen: 12.172 ng/ul m
RT: 21.772 min Scan# 3189
Delta R.T. -0.005 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

Tgt Ion:228 Resp: 95925
Ion Ratio Lower Upper
228 100
226 28.1 24.7 37.1
229 24.4 15.4 23.2#





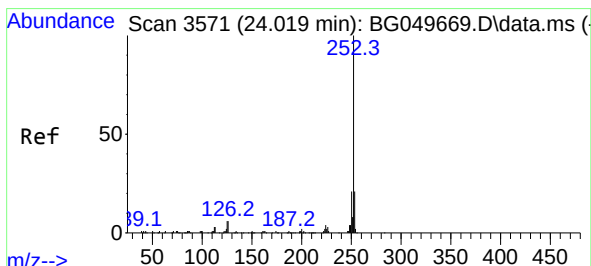
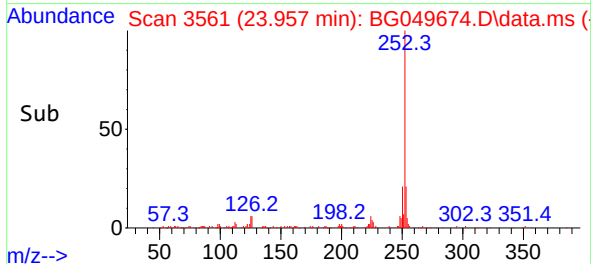
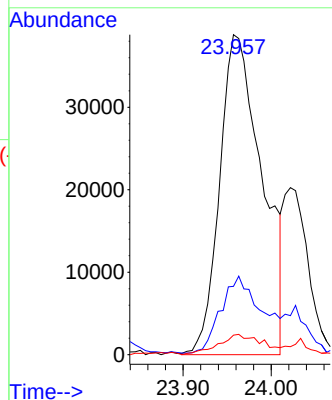
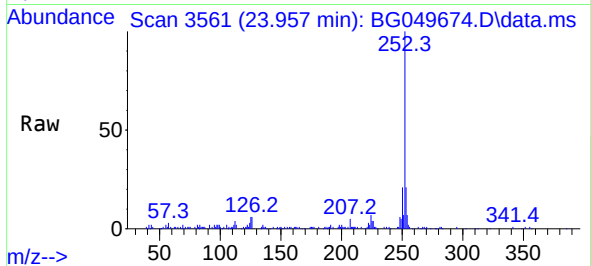
#90
Benzo(b)fluoranthene
Concen: 14.522 ng/ul m
RT: 23.957 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

Tgt Ion:252 Resp: 130174
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 6.1 3.7 5.5#

Instrument :
BNA_G
ClientSampled :
C0094

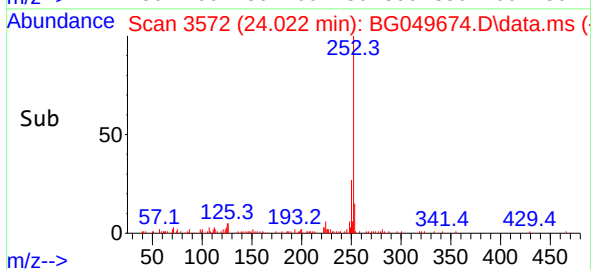
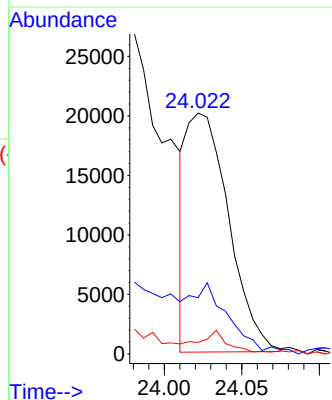
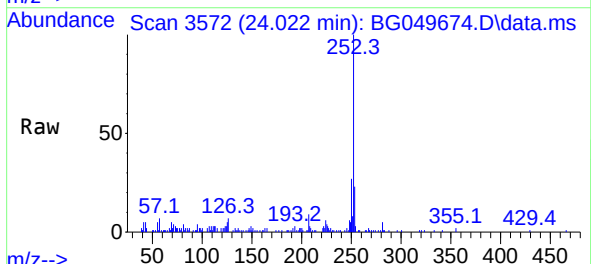
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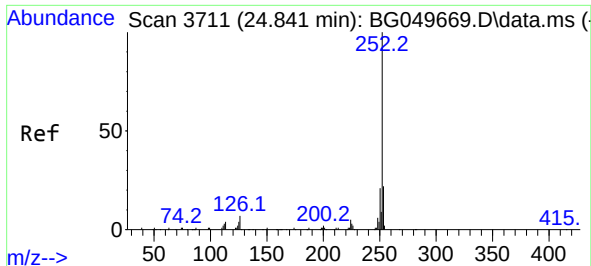
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#91
Benzo(k)fluoranthene
Concen: 4.249 ng/ul
RT: 24.022 min Scan# 3572
Delta R.T. -0.005 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

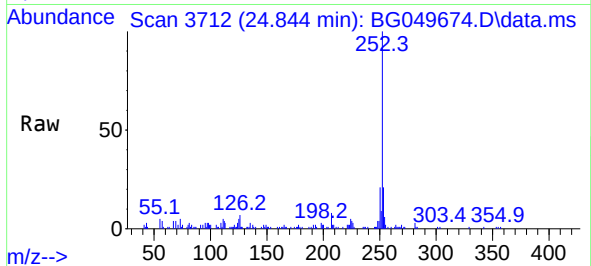
Tgt Ion:252 Resp: 37821
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 4.8 3.8 5.8





#93
Benzo(a)pyrene
Concen: 7.237 ng/ul
RT: 24.844 min Scan# 3712
Delta R.T. -0.005 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03

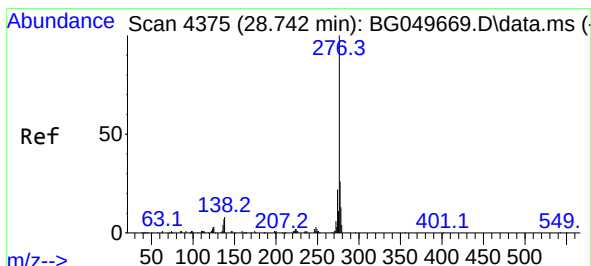
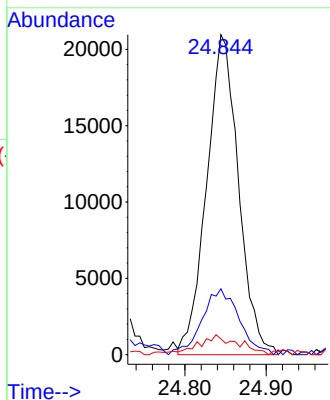
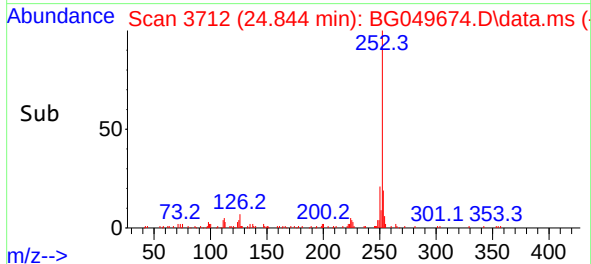
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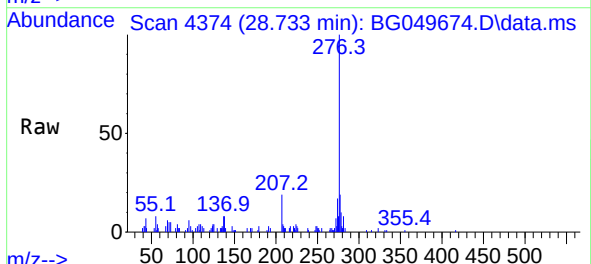
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Ion Ratio Lower Upper
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253 20.6 17.7 26.5
125 4.9 4.6 7.0

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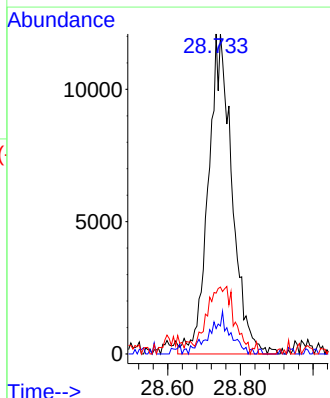
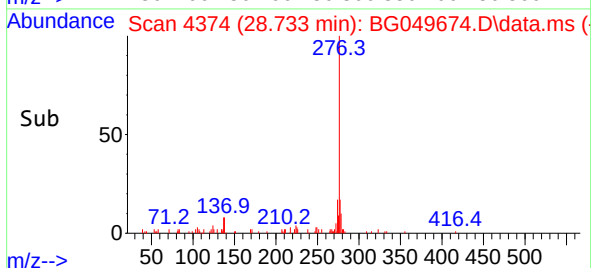
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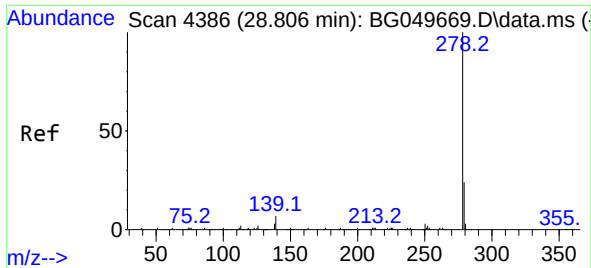


#94
Indeno(1,2,3-cd)pyrene
Concen: 5.327 ng/ul m
RT: 28.733 min Scan# 4374
Delta R.T. -0.011 min
Lab File: BG049674.D
Acq: 6 Aug 2021 12:03



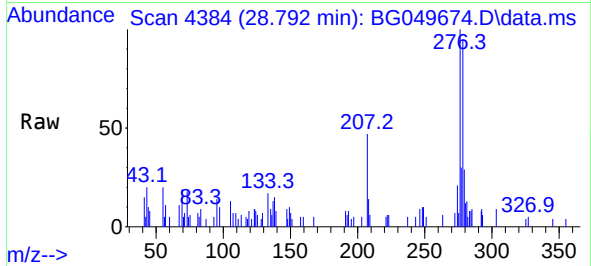
Tgt Ion:276 Resp: 55163
Ion Ratio Lower Upper
276 100
138 7.9 6.6 10.0
277 19.0 19.4 29.2#





#95
 Dibenzo(a,h)anthracene
 Concen: 1.982 ng/ul m
 RT: 28.792 min Scan# 4384
 Delta R.T. -0.029 min
 Lab File: BG049674.D
 Acq: 6 Aug 2021 12:03

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:278 Resp: 17126
 Ion Ratio Lower Upper
 278 100
 139 8.9 6.3 9.5
 279 30.1 18.9 28.3#

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