

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049694.D
 Acq On : 7 Aug 2021 4:03
 Operator : CG/JU
 Sample : M3124-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0098

Manual Integrations
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Quant Time: Aug 07 06:44:50 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	27671	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	114347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	79624	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	171645	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.725	240	154558	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	158188	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	1064m	1.798	ng/uL	0.01
4) Pyridine-d5	3.867	84	8760m	4.932	ng/ul	0.02
7) Phenol-d5	7.198	99	42314	16.849	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	22654	15.705	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	32516	18.091	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	33805	17.655	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	17062	18.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	20218	19.655	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	34816	17.950	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	45054	16.967	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	121895	19.508	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	142081	19.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	15941	15.779	ng/ul	0.00
60) Fluorene-d10	15.686	176	102824	19.144	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	16455	14.244	ng/ul	0.00
73) Anthracene-d10	17.542	188	164681m	20.325	ng/ul	0.00
81) Pyrene-d10	19.828	212	197835	23.231	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	192395	22.197	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.490	178	9621m	1.059	ng/ul	
80) Fluoranthene	19.499	202	31318	2.980	ng/ul#	97
82) Pyrene	19.857	202	26713	2.548	ng/ul#	95
85) Benzo(a)anthracene	21.707	228	15916	1.568	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.596	149	7634	1.305	ng/ul#	91
87) Chrysene	21.772	228	16422m	1.733	ng/ul	
90) Benzo(b)fluoranthene	23.957	252	22174	2.145	ng/ul#	98
93) Benzo(a)pyrene	24.844	252	13980	1.536	ng/ul#	91

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

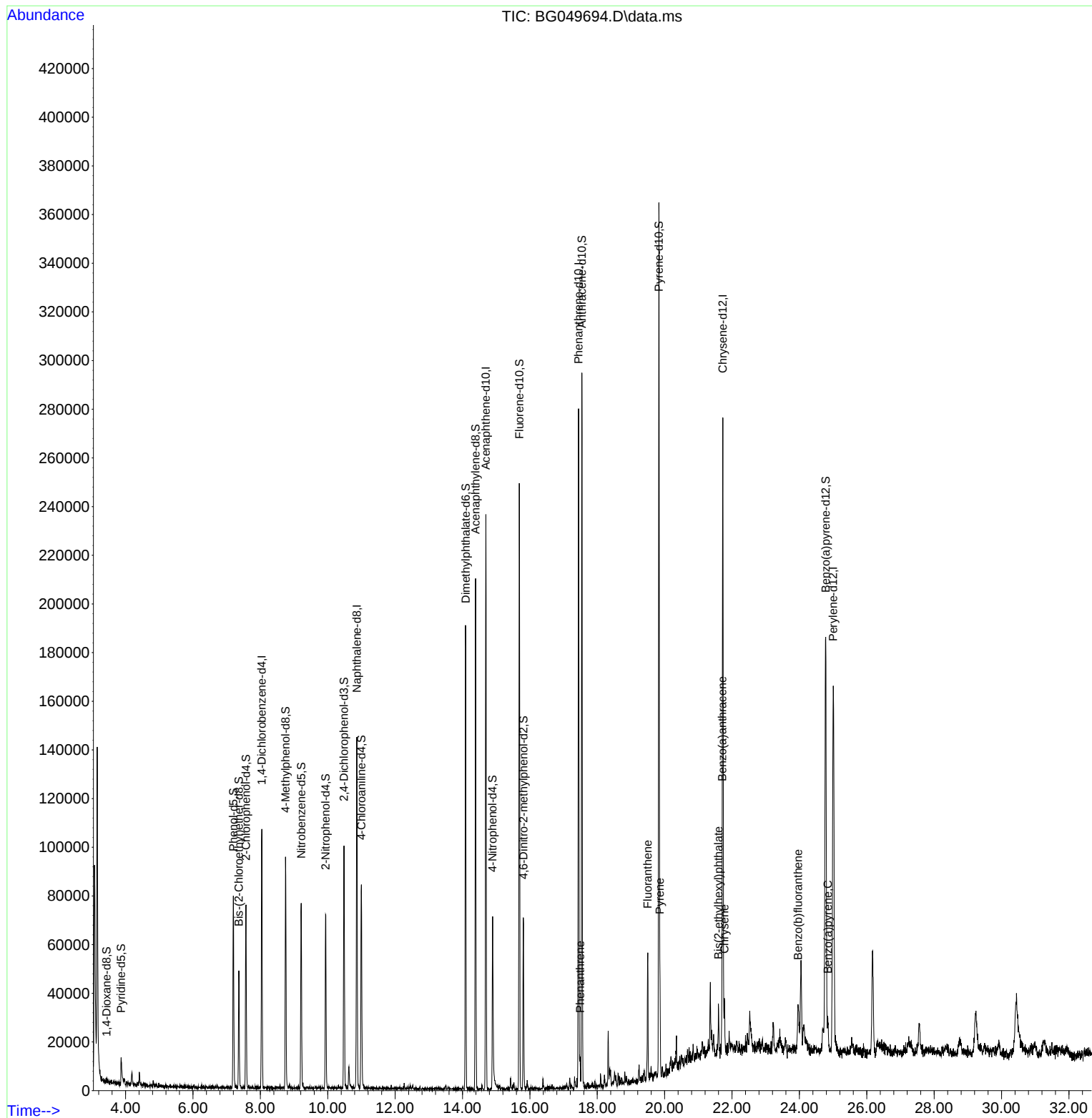
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049694.D
Acq On : 7 Aug 2021 4:03
Operator : CG/JU
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ALS Vial : 27 Sample Multiplier: 1

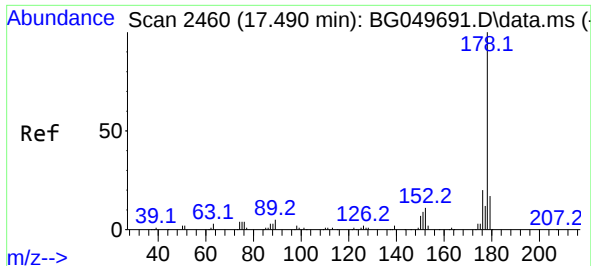
Instrument :
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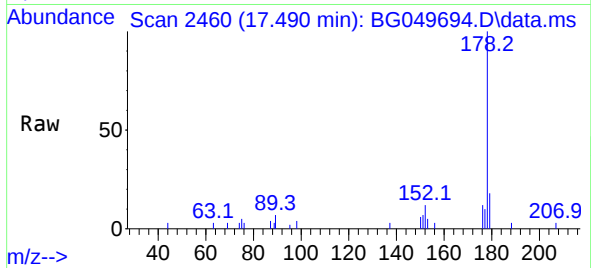
Quant Time: Aug 07 06:44:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.059 ng/ul m
RT: 17.490 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03

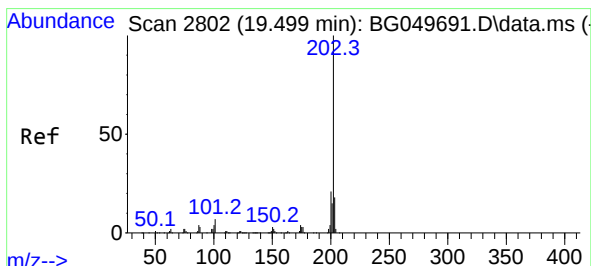
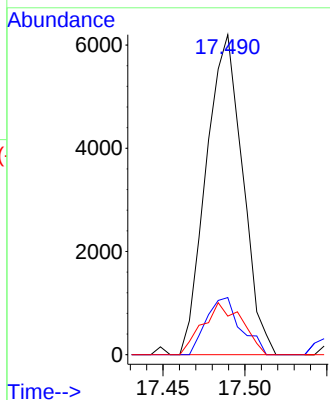
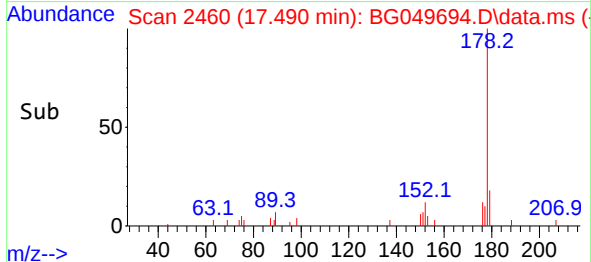
Instrument :
BNA_G
ClientSampled :
C0098



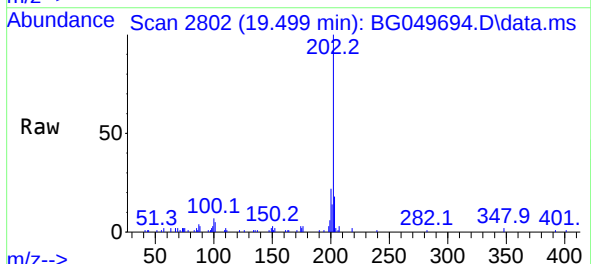
Tgt Ion:178 Resp: 9621
Ion Ratio Lower Upper
178 100
179 17.9 12.4 18.6
176 12.0 15.4 23.2#

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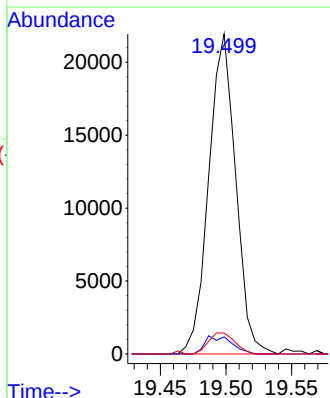
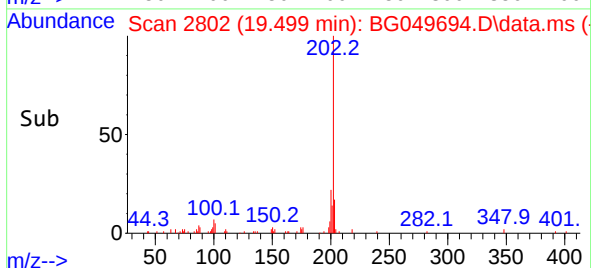
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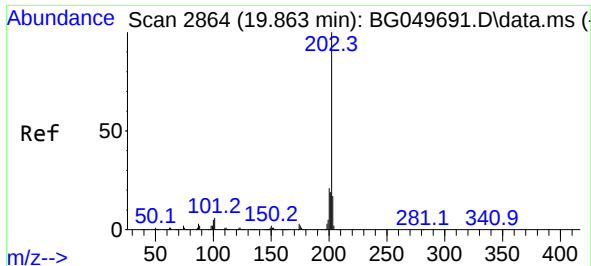


#80
Fluoranthene
Concen: 2.980 ng/ul
RT: 19.499 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03

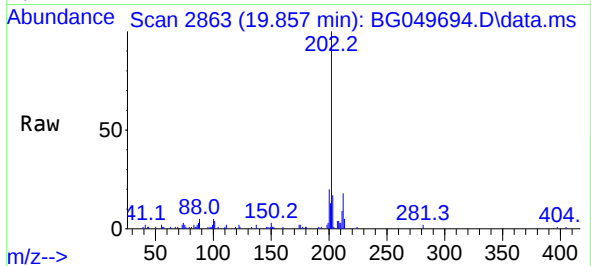


Tgt Ion:202 Resp: 31318
Ion Ratio Lower Upper
202 100
101 5.4 4.8 7.2
100 6.5 3.9 5.9#

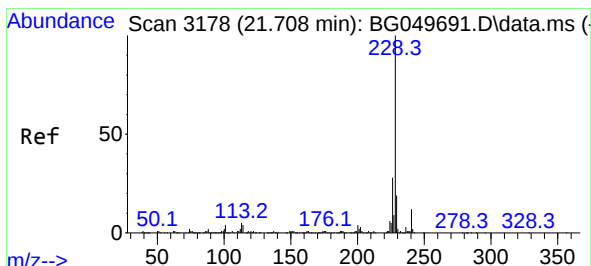
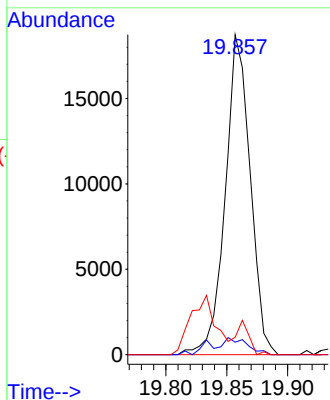
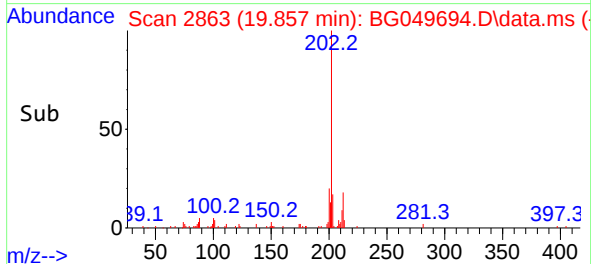




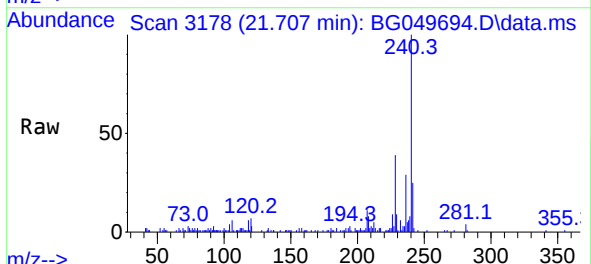
#82
Pyrene
Concen: 2.548 ng/ul
RT: 19.857 min Scan# 2863
Delta R.T. -0.005 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03



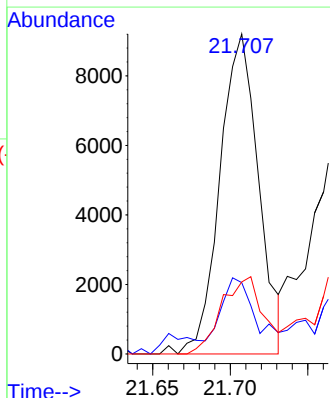
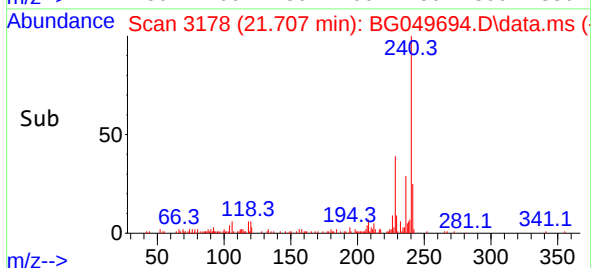
Tgt Ion:202 Resp: 26713
Ion Ratio Lower Upper
202 100
101 3.9 5.2 7.8#
100 5.5 4.8 7.2



#85
Benzo(a)anthracene
Concen: 1.568 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03



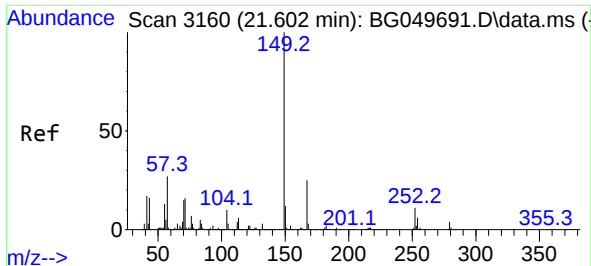
Tgt Ion:228 Resp: 15916
Ion Ratio Lower Upper
228 100
229 22.3 15.3 22.9
226 22.5 21.0 31.6



Instrument :
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ClientSampled :
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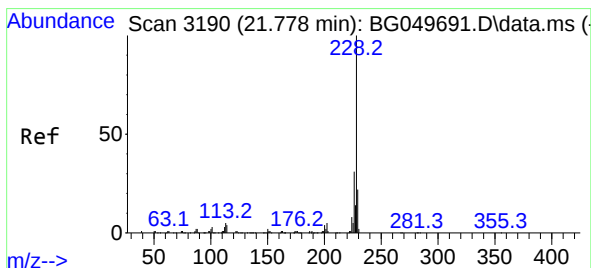
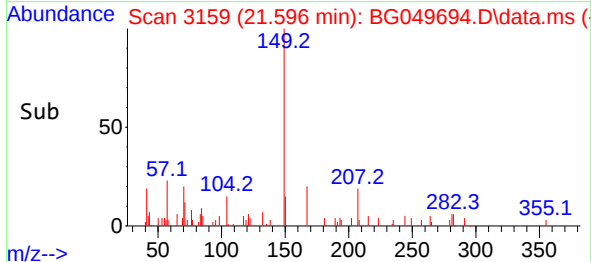
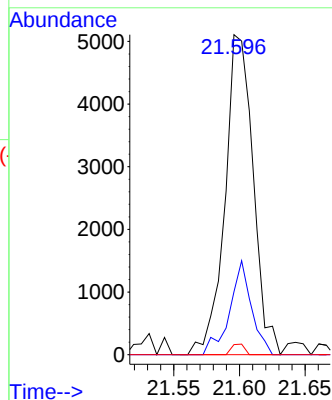
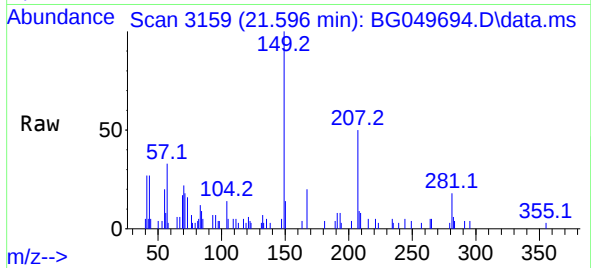
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.305 ng/ul
RT: 21.596 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03

Tgt Ion:149 Resp: 7634
Ion Ratio Lower Upper
149 100
167 19.7 19.9 29.9#
279 3.2 3.6 5.4#

Instrument :
BNA_G
ClientSampled :
C0098

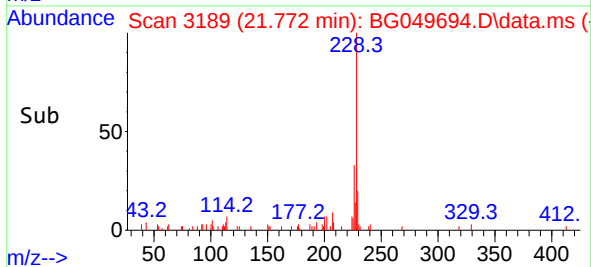
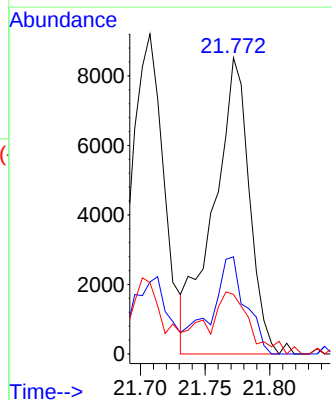
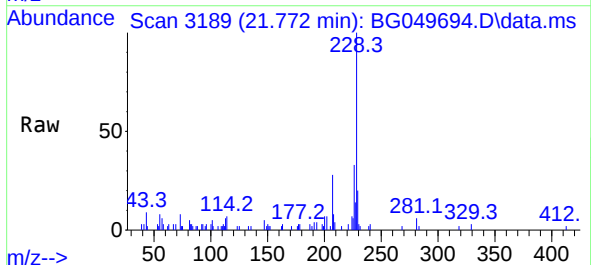
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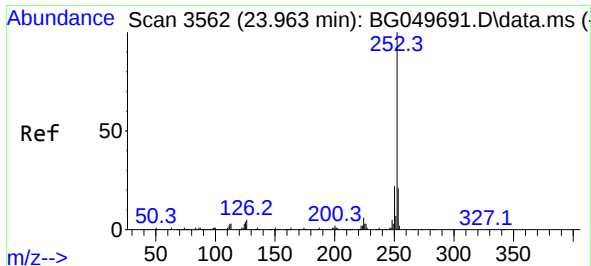
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#87
Chrysene
Concen: 1.733 ng/ul m
RT: 21.772 min Scan# 3189
Delta R.T. -0.005 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03

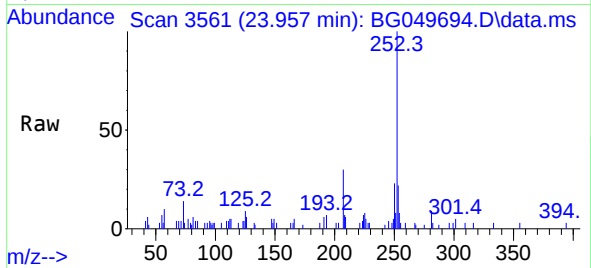
Tgt Ion:228 Resp: 16422
Ion Ratio Lower Upper
228 100
226 32.8 24.7 37.1
229 20.1 15.4 23.2





#90
Benzo(b)fluoranthene
Concen: 2.145 ng/u1
RT: 23.957 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03

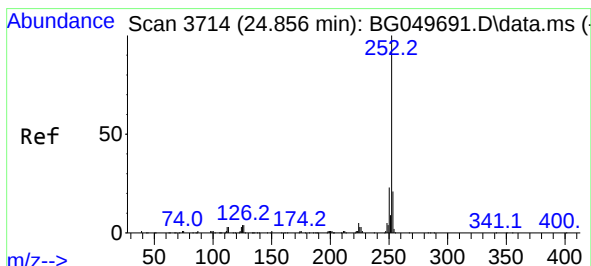
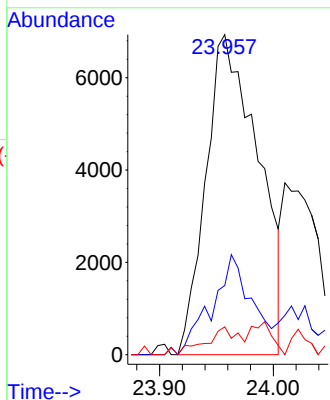
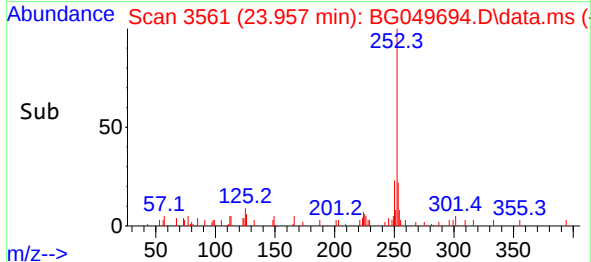
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BNA_G
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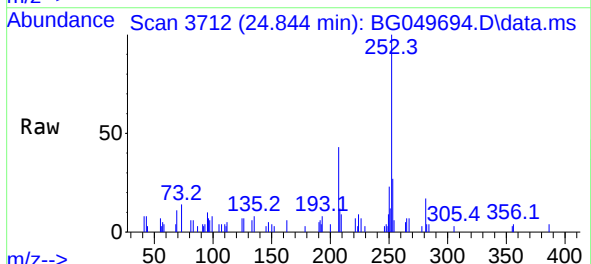
Tgt Ion:252 Resp: 22174
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.7 3.7 5.5#

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#93
Benzo(a)pyrene
Concen: 1.536 ng/u1
RT: 24.844 min Scan# 3712
Delta R.T. -0.005 min
Lab File: BG049694.D
Acq: 7 Aug 2021 4:03



Tgt Ion:252 Resp: 13980
Ion Ratio Lower Upper
252 100
253 27.2 17.7 26.5#
125 6.9 4.6 7.0

