

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049685.D
 Acq On : 6 Aug 2021 21:13
 Operator : CG/JU
 Sample : M3124-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A1

Manual Integrations
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Quant Time: Aug 06 23:36:22 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	8.042	152	31019	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	122893	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	80401	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	158111	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	138407	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	143030	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	985	1.485	ng/uL	0.01
4) Pyridine-d5	3.877	84	7662m	3.848	ng/ul	0.03
7) Phenol-d5	7.202	99	53594	19.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	31548	19.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	39206	19.458	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	37871	17.643	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	21776	22.495	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	25920	23.445	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	43578	20.905	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	44406	15.560	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	141590	22.441	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	162966	21.710	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	16815	16.483	ng/ul	0.01
60) Fluorene-d10	15.685	176	118890	21.921	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	15669	14.724	ng/ul	0.00
73) Anthracene-d10	17.547	188	173870m	23.296	ng/ul	0.00
81) Pyrene-d10	19.832	212	189514	24.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	186894	23.847	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.488	178	64525	7.710	ng/ul	98
80) Fluoranthene	19.497	202	114934	12.212	ng/ul	99
82) Pyrene	19.861	202	96066	10.234	ng/ul#	97
85) Benzo(a)anthracene	21.706	228	53065	5.840	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.606	149	6507	1.242	ng/ul#	89
87) Chrysene	21.771	228	56496	6.657	ng/ul	96
90) Benzo(b)fluoranthene	23.962	252	69994m	7.487	ng/ul	
91) Benzo(k)fluoranthene	24.020	252	22448	2.418	ng/ul	95
93) Benzo(a)pyrene	24.849	252	44885	5.454	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.738	276	34696m	3.213	ng/ul	
95) Dibenzo(a,h)anthracene	28.808	278	10827m	1.202	ng/ul	
96) Benzo(g,h,i)perylene	29.918	276	15900m	1.770	ng/ul	

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

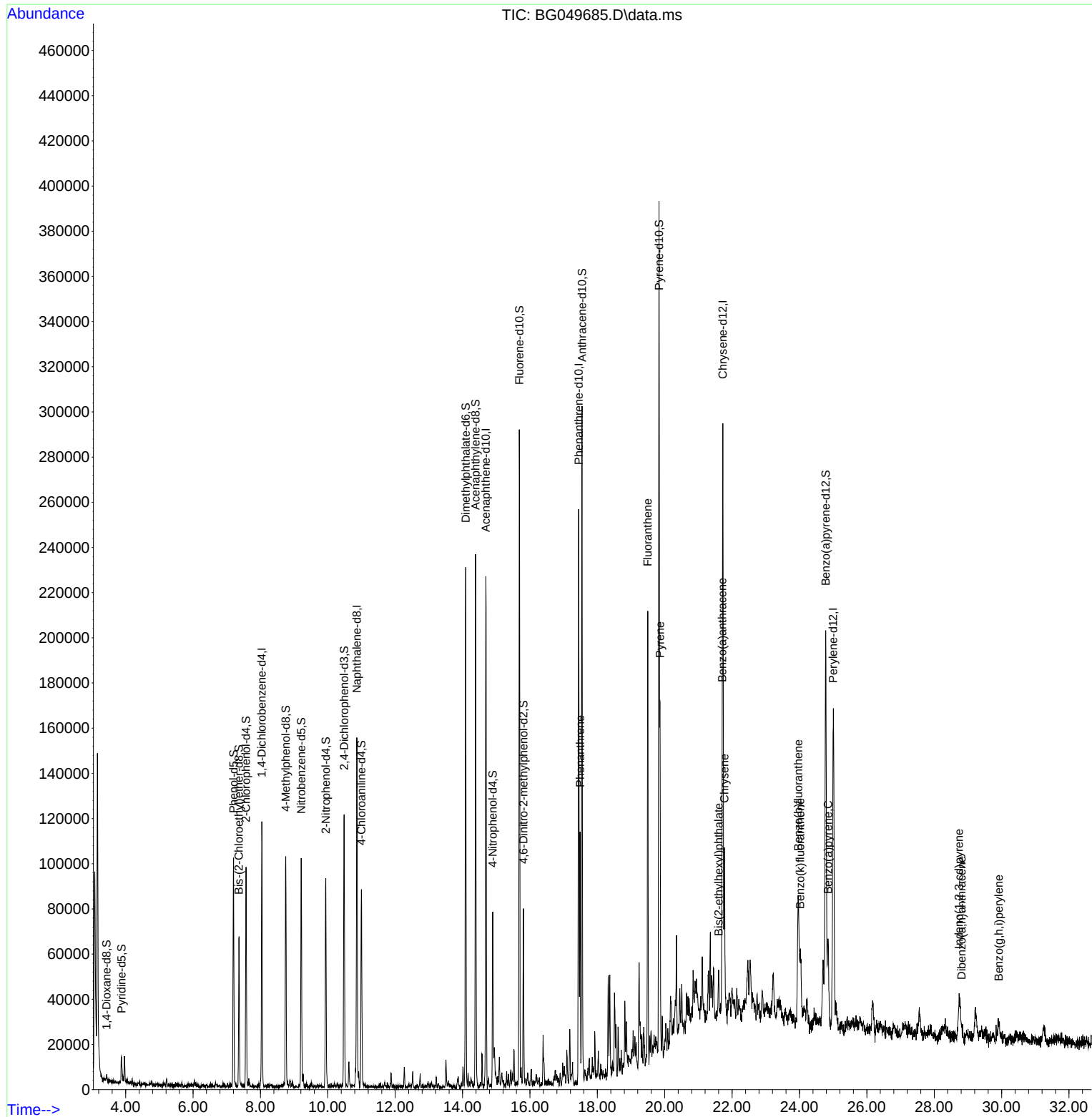
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Data File : BG049685.D
Acq On : 6 Aug 2021 21:13
Operator : CG/JU
Sample : M3124-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

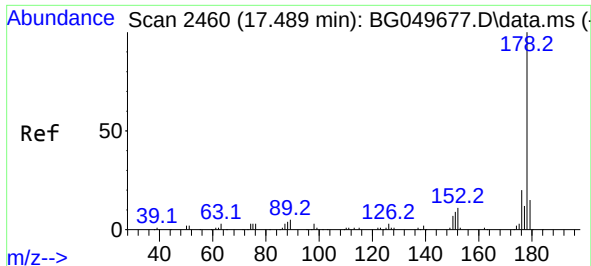
Instrument :
BNA_G
ClientSampleId :
C00A1

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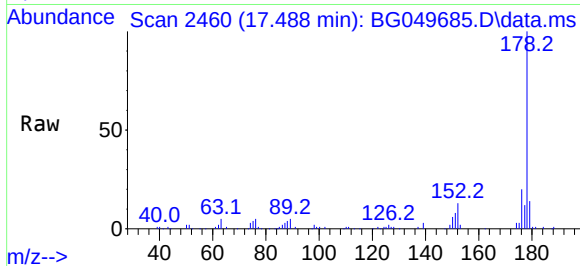
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 7.710 ng/ul
RT: 17.488 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

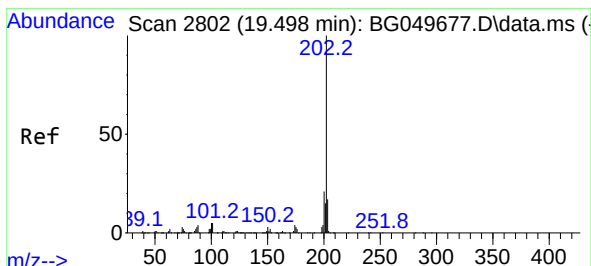
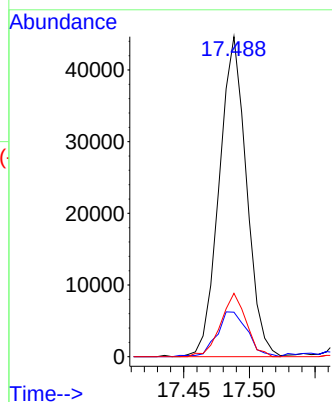
Instrument :
BNA_G
ClientSampled :
C00A1



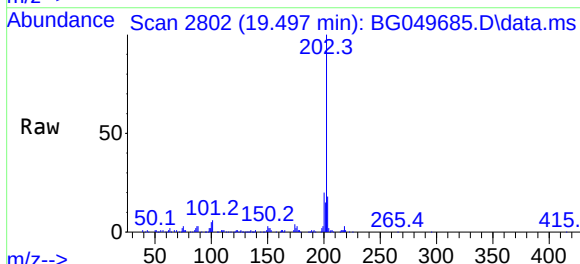
Tgt Ion:178 Resp: 64525
Ion Ratio Lower Upper
178 100
179 13.9 12.4 18.6
176 19.8 15.4 23.2

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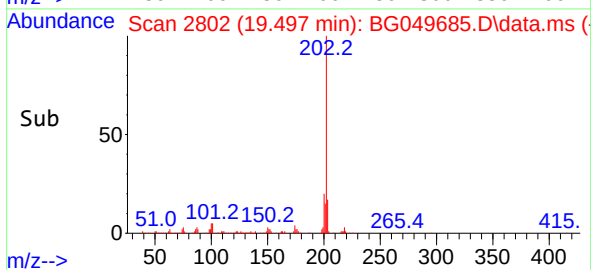
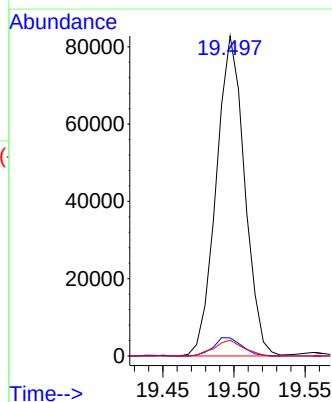
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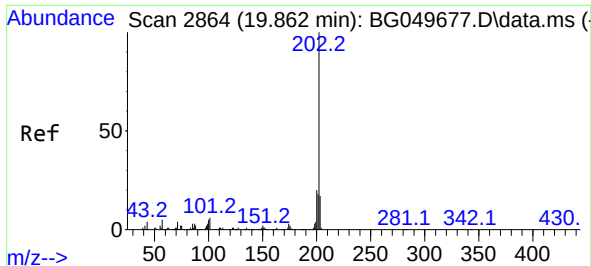


#80
Fluoranthene
Concen: 12.212 ng/ul
RT: 19.497 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13



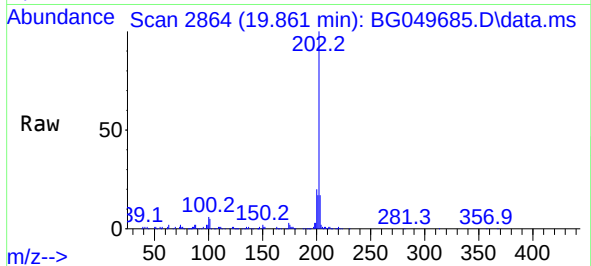
Tgt Ion:202 Resp: 114934
Ion Ratio Lower Upper
202 100
101 5.7 4.8 7.2
100 5.0 3.9 5.9





#82
Pyrene
Concen: 10.234 ng/ul
RT: 19.861 min Scan# 2864
Delta R.T. -0.001 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

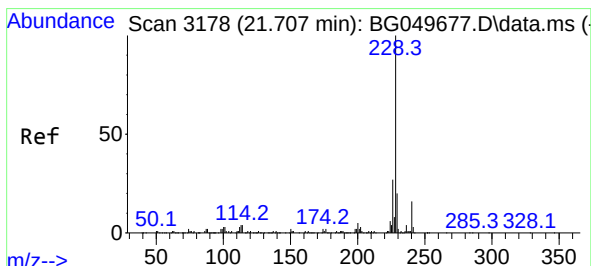
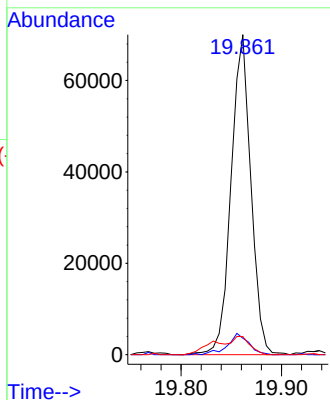
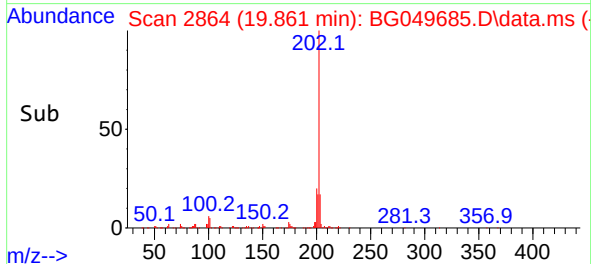
Instrument :
BNA_G
ClientSampled :
C00A1



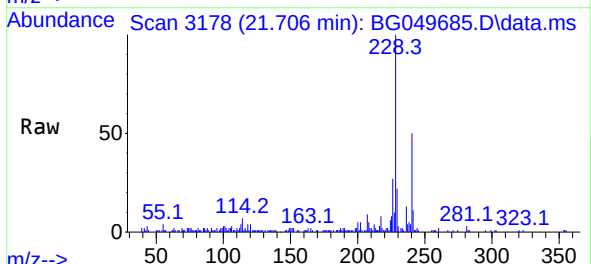
Tgt Ion:202 Resp: 96066
Ion Ratio Lower Upper
202 100
101 5.1 5.2 7.8#
100 5.6 4.8 7.2

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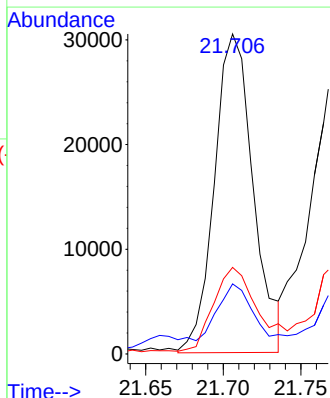
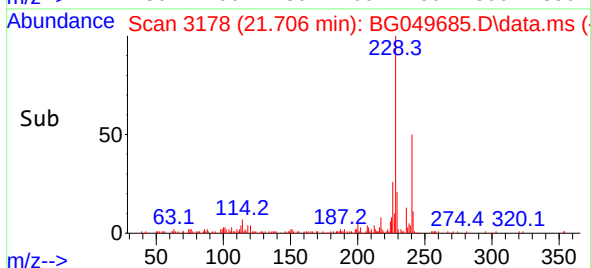
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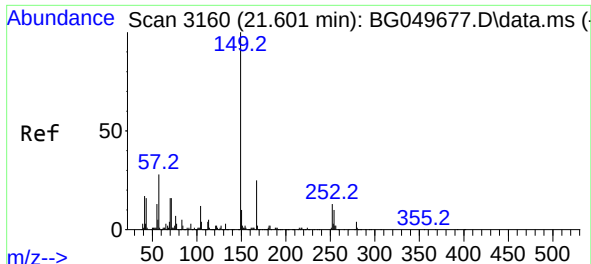


#85
Benzo(a)anthracene
Concen: 5.840 ng/ul
RT: 21.706 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13



Tgt Ion:228 Resp: 53065
Ion Ratio Lower Upper
228 100
229 21.9 15.3 22.9
226 27.1 21.0 31.6





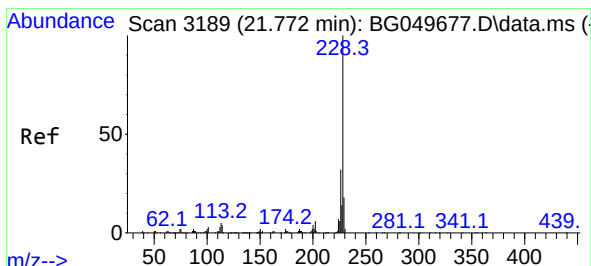
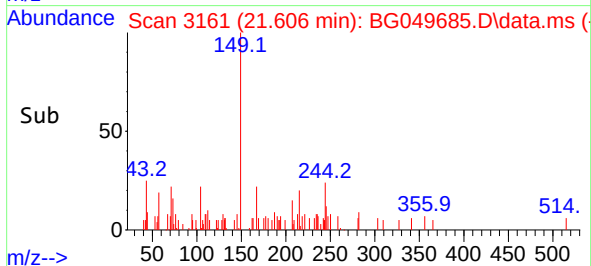
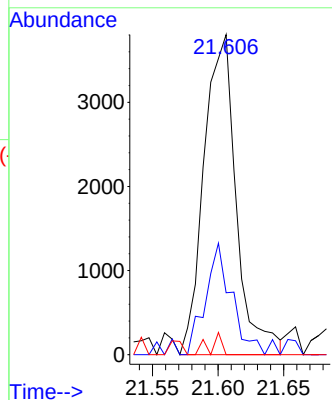
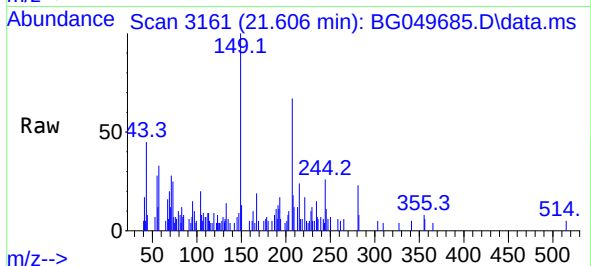
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.242 ng/ul
RT: 21.606 min Scan# 3161
Delta R.T. 0.005 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

Tgt Ion:149 Resp: 6507
Ion Ratio Lower Upper
149 100
167 19.4 19.9 29.9#
279 0.0 3.6 5.4#

Instrument :
BNA_G
ClientSampled :
C00A1

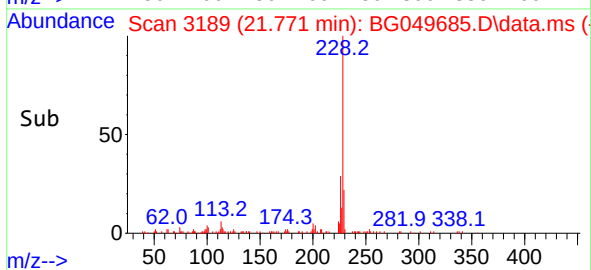
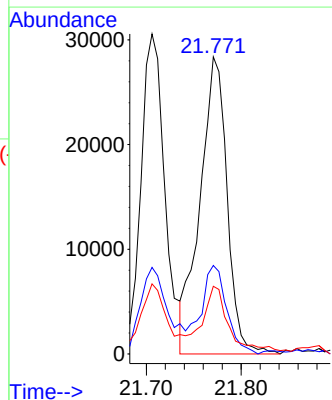
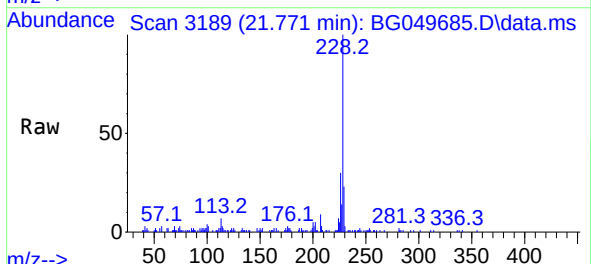
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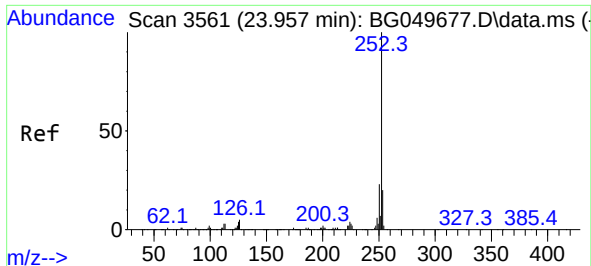
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#87
Chrysene
Concen: 6.657 ng/ul
RT: 21.771 min Scan# 3189
Delta R.T. -0.007 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

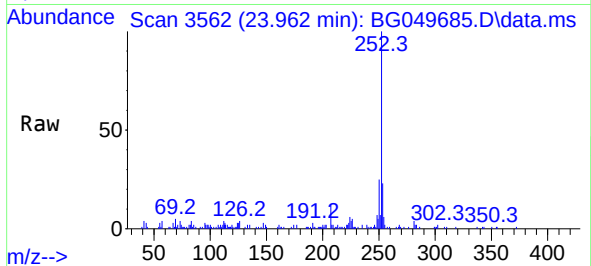
Tgt Ion:228 Resp: 56496
Ion Ratio Lower Upper
228 100
226 29.8 24.7 37.1
229 22.8 15.4 23.2





#90
Benzo(b)fluoranthene
Concen: 7.487 ng/ul m
RT: 23.962 min Scan# 3562
Delta R.T. 0.005 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

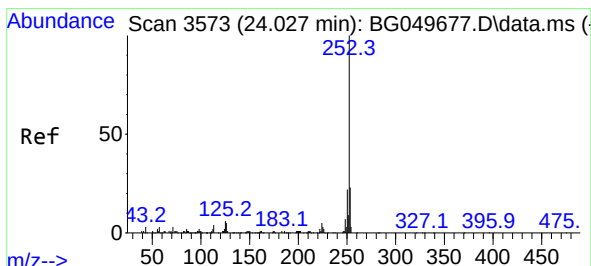
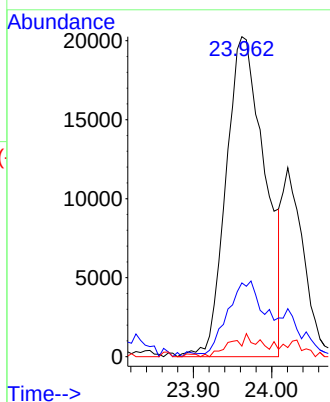
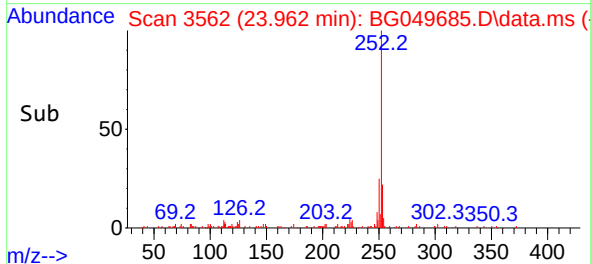
Instrument :
BNA_G
ClientSampled :
C00A1



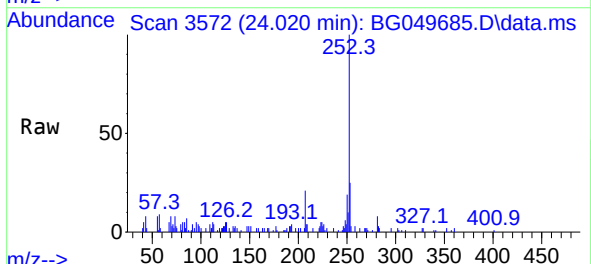
Tgt Ion:252 Resp: 69994
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 3.3 3.7 5.5#

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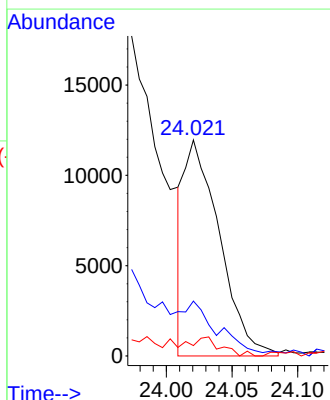
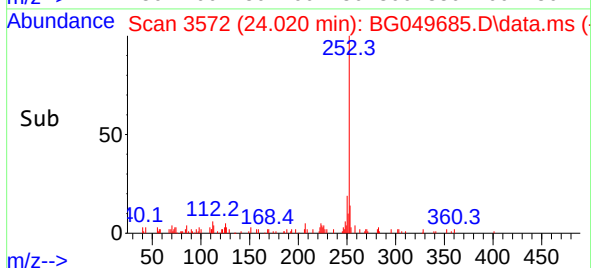
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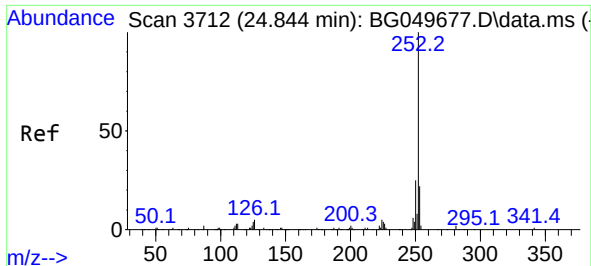


#91
Benzo(k)fluoranthene
Concen: 2.418 ng/ul
RT: 24.020 min Scan# 3572
Delta R.T. -0.007 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13



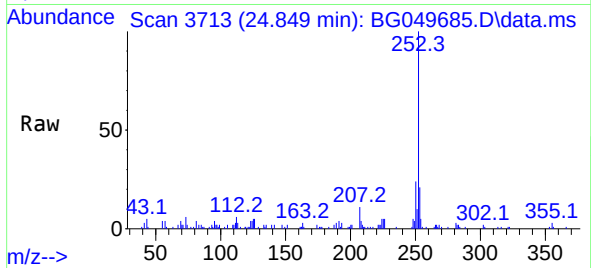
Tgt Ion:252 Resp: 22448
Ion Ratio Lower Upper
252 100
253 25.4 17.8 26.8
125 4.8 3.8 5.8





#93
Benzo(a)pyrene
Concen: 5.454 ng/ul
RT: 24.849 min Scan# 3713
Delta R.T. -0.001 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

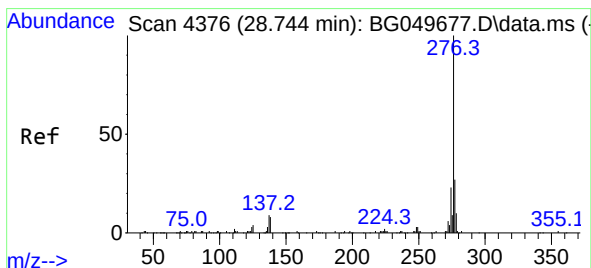
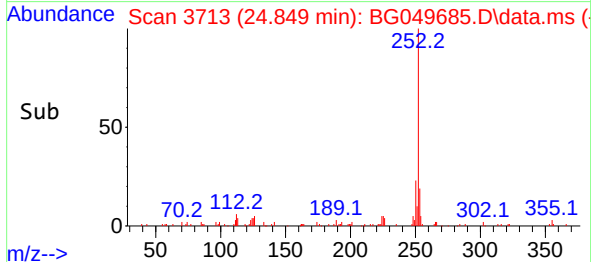
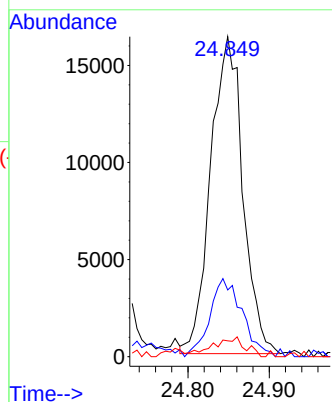
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ClientSampled :
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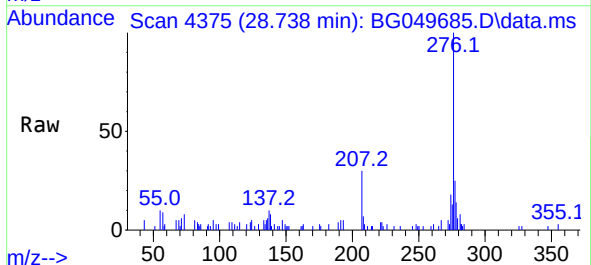
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Ion Ratio Lower Upper
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253 20.9 17.7 26.5
125 4.9 4.6 7.0

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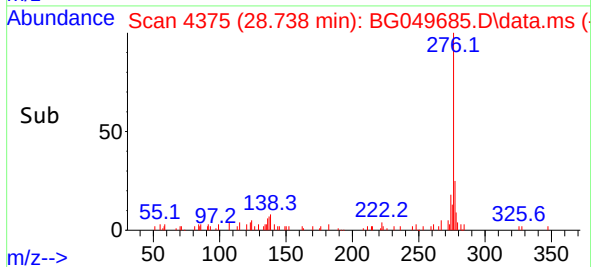
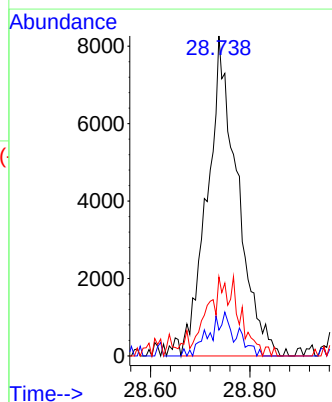
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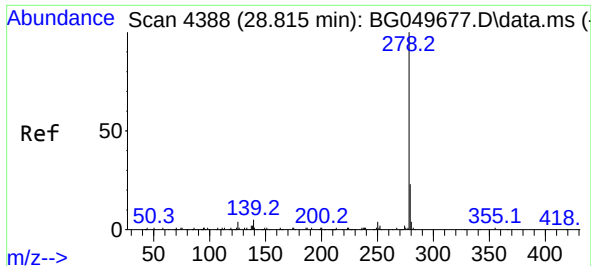


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.213 ng/ul m
RT: 28.738 min Scan# 4375
Delta R.T. -0.007 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13



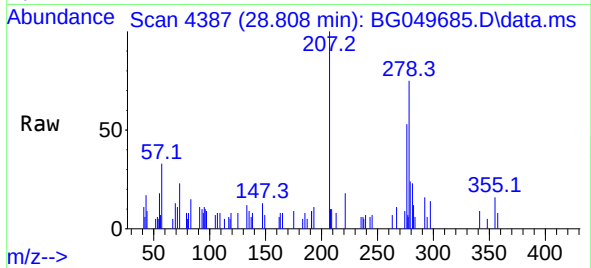
Tgt Ion:276 Resp: 34696
Ion Ratio Lower Upper
276 100
138 8.1 6.6 10.0
277 24.7 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 1.202 ng/ul m
RT: 28.808 min Scan# 4387
Delta R.T. -0.013 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13

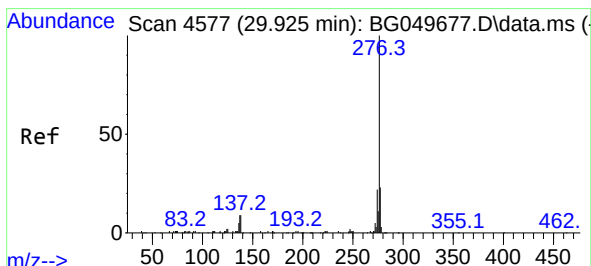
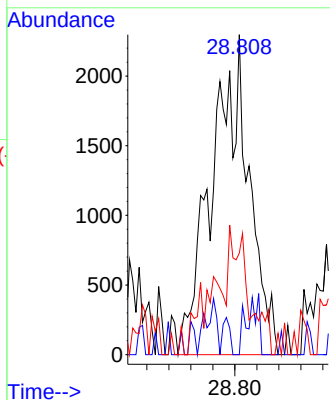
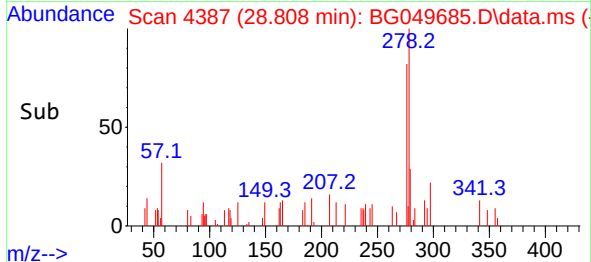
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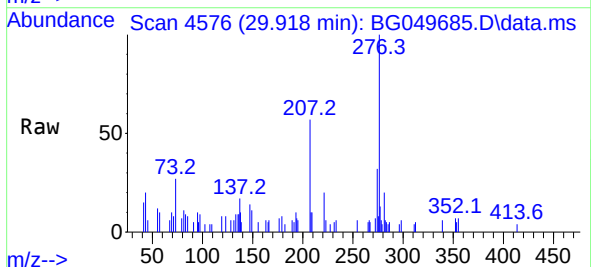
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Ion Ratio Lower Upper
278 100
139 0.0 6.3 9.5#
279 31.7 18.9 28.3#

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#96
Benzo(g,h,i)perylene
Concen: 1.770 ng/ul m
RT: 29.918 min Scan# 4576
Delta R.T. -0.001 min
Lab File: BG049685.D
Acq: 6 Aug 2021 21:13



Tgt Ion:276 Resp: 15900
Ion Ratio Lower Upper
276 100
138 9.5 7.2 10.8
277 13.4 19.5 29.3#

