

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049477.D
 Acq On : 26 Jul 2021 13:50
 Operator : CG/JU
 Sample : M3082-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0006

Manual Integrations
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Quant Time: Jul 26 14:32:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	21126	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	82751	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	53852	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	105325	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	105832	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	116081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	1088	2.356	ng/uL	0.00
4) Pyridine-d5	3.867	84	12566m	9.474	ng/ul	0.01
7) Phenol-d5	7.203	99	30186	16.150	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	17344	16.384	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	22503	16.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	23560	16.723	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	11353	17.844	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	12696	17.029	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	23882	17.613	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	19458	10.297	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	78078	18.927	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	93267	19.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	9674	14.241	ng/ul	0.00
60) Fluorene-d10	15.686	176	69137	19.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	10675	16.356	ng/ul	0.00
73) Anthracene-d10	17.542	188	97677	19.954	ng/ul	0.00
81) Pyrene-d10	19.833	212	107881	19.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	105097	17.226	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.922	128	8225	1.930	ng/ul#	92
36) 2-Methylnaphthalene	12.525	142	8858	2.839	ng/ul	88
37) 1-Methylnaphthalene	12.743	142	8479	2.690	ng/ul#	77
61) Fluorene	15.745	166	6411	1.704	ng/ul#	90
72) Phenanthrene	17.489	178	47526	8.668	ng/ul	96
80) Fluoranthene	19.498	202	24976	3.801	ng/ul#	91
82) Pyrene	19.857	202	26269	4.027	ng/ul#	97
85) Benzo(a)anthracene	21.707	228	13193	2.039	ng/ul#	57
87) Chrysene	21.772	228	30210	4.878	ng/ul#	82
90) Benzo(b)fluoranthene	23.969	252	17022	2.340	ng/ul#	89
93) Benzo(a)pyrene	24.850	252	8213m	1.301	ng/ul	

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

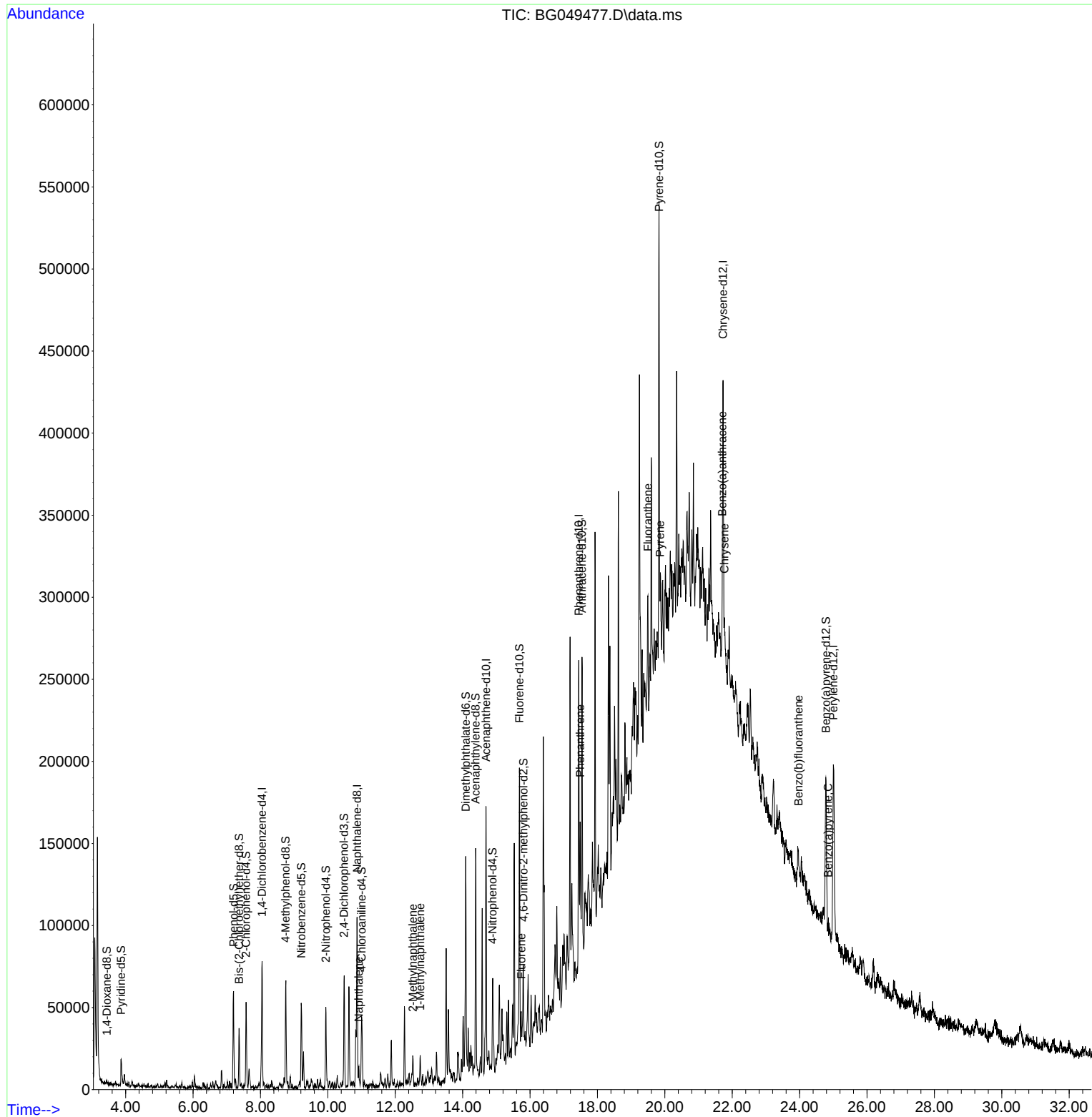
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049477.D
Acq On : 26 Jul 2021 13:50
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

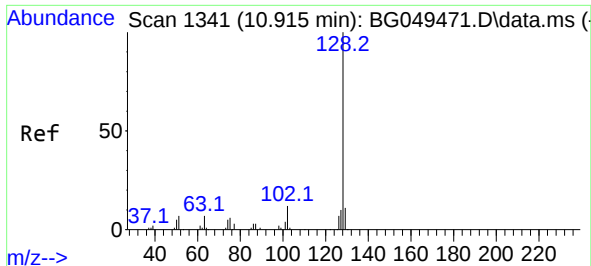
Instrument :
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ClientSampleId :
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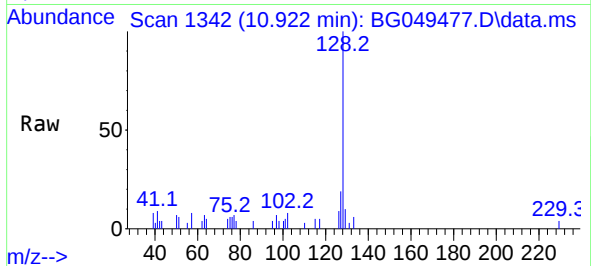
Quant Time: Jul 26 14:32:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
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#30
Naphthalene
Concen: 1.930 ng/ul
RT: 10.922 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50

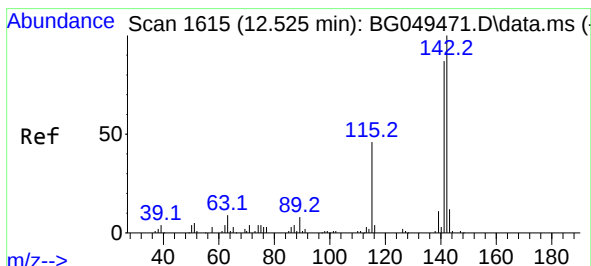
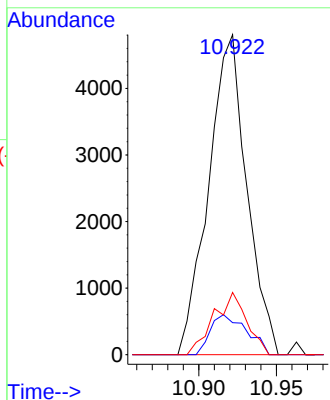
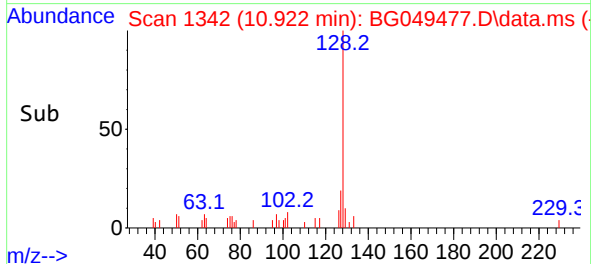
Instrument :
BNA_G
ClientSampled :
C0006



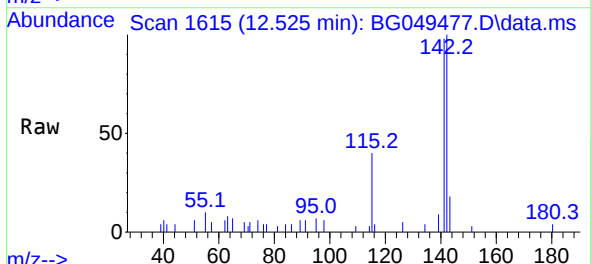
Tgt Ion:128 Resp: 8225
Ion Ratio Lower Upper
128 100
129 10.0 7.8 11.8
127 19.5 11.0 16.6#

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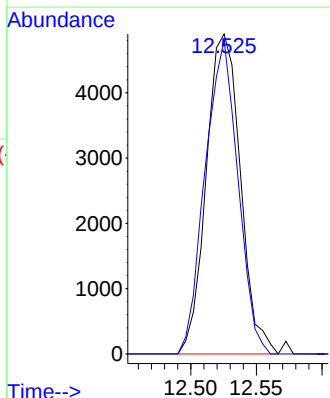
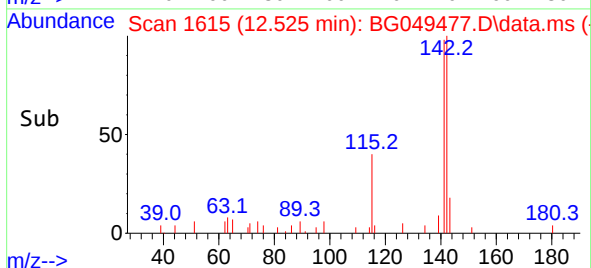
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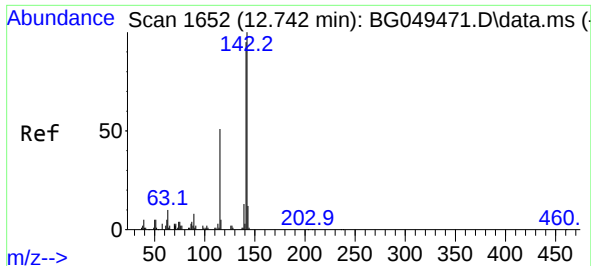


#36
2-Methylnaphthalene
Concen: 2.839 ng/ul
RT: 12.525 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50



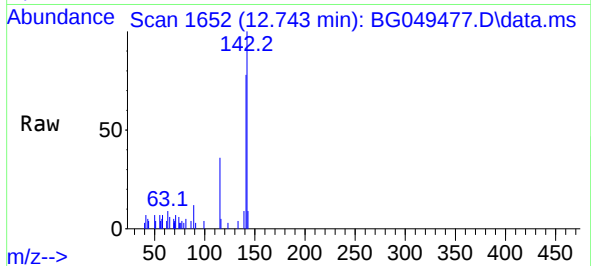
Tgt Ion:142 Resp: 8858
Ion Ratio Lower Upper
142 100
141 98.1 69.9 104.9





#37
1-Methylnaphthalene
Concen: 2.690 ng/ul
RT: 12.743 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50

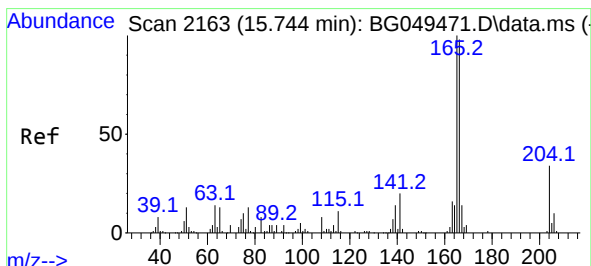
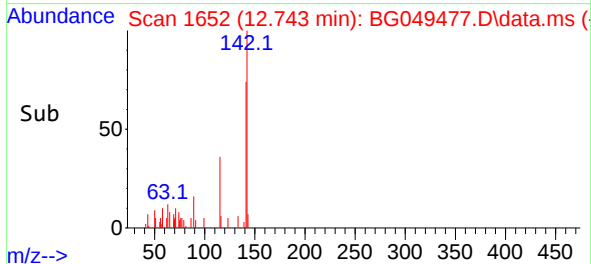
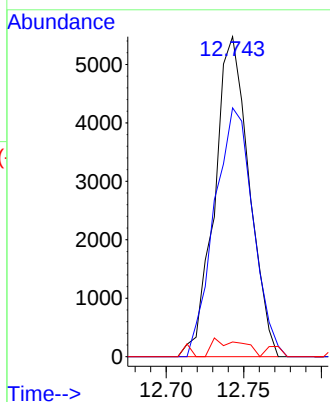
Instrument :
BNA_G
ClientSampled :
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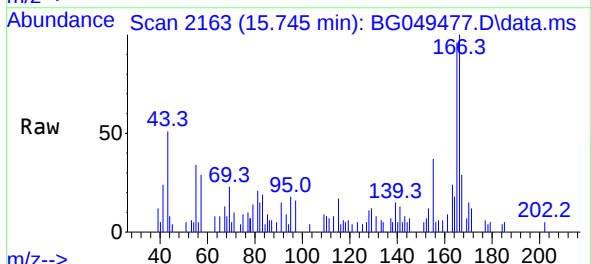
Tgt Ion:142 Resp: 8479
Ion Ratio Lower Upper
142 100
141 77.8 82.1 123.1#
116 4.6 3.8 5.6

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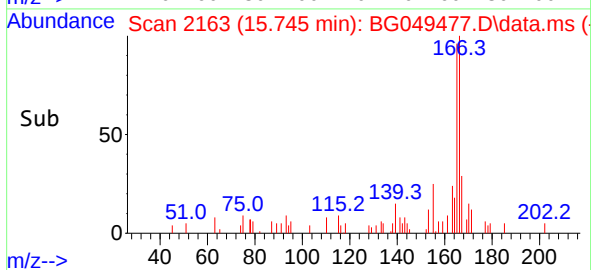
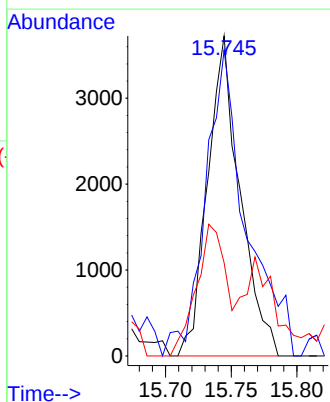
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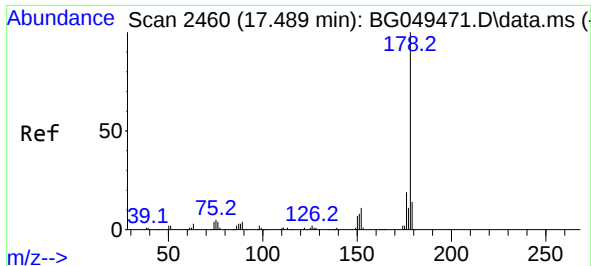


#61
Fluorene
Concen: 1.704 ng/ul
RT: 15.745 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50

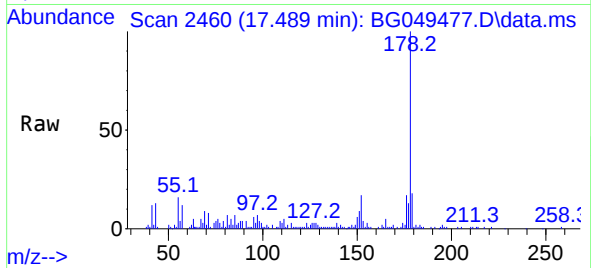


Tgt Ion:166 Resp: 6411
Ion Ratio Lower Upper
166 100
165 95.6 81.8 122.8
167 29.1 11.0 16.4#

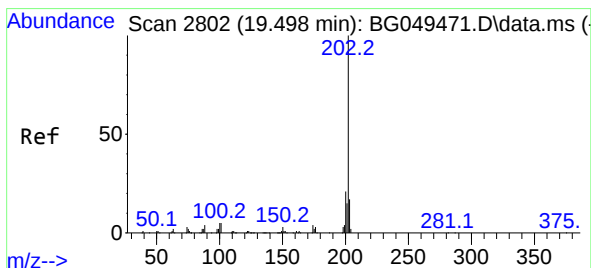
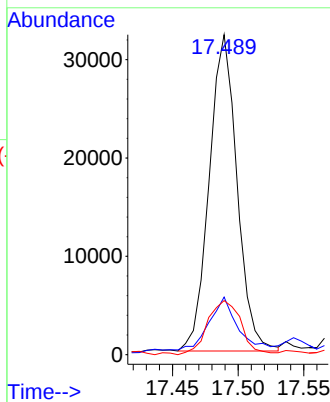
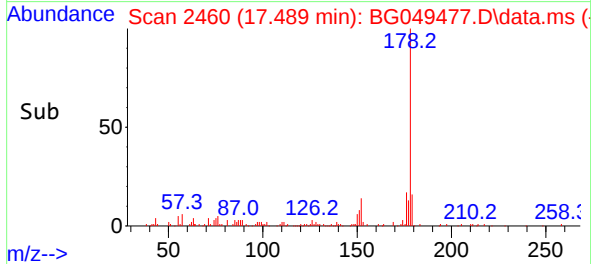




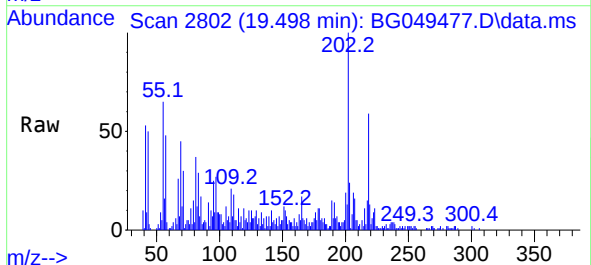
#72
Phenanthrene
Concen: 8.668 ng/uI
RT: 17.489 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50



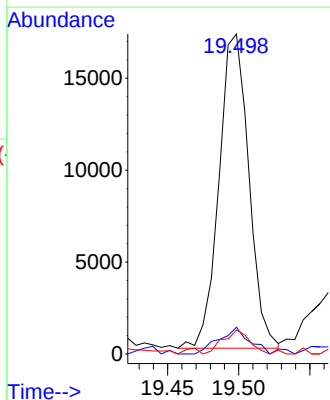
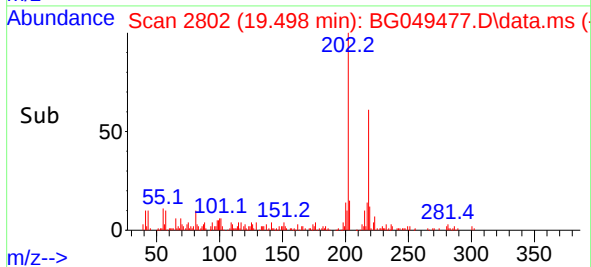
Tgt Ion:178 Resp: 47526
Ion Ratio Lower Upper
178 100
179 18.0 13.2 19.8
176 16.9 15.0 22.6



#80
Fluoranthene
Concen: 3.801 ng/uI
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50



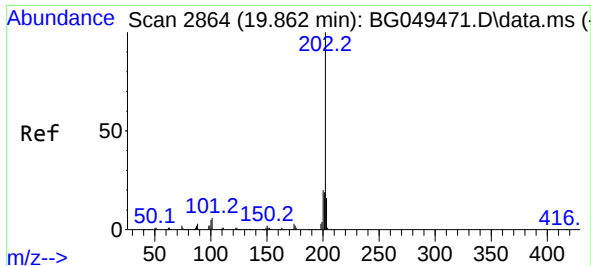
Tgt Ion:202 Resp: 24976
Ion Ratio Lower Upper
202 100
101 8.4 4.3 6.5#
100 7.5 3.8 5.6#



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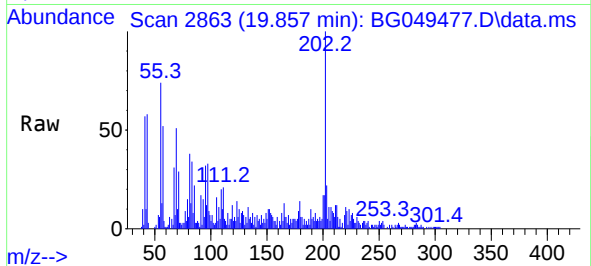
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#82
Pyrene
Concen: 4.027 ng/ul
RT: 19.857 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50

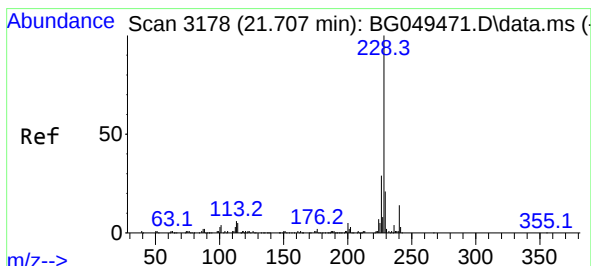
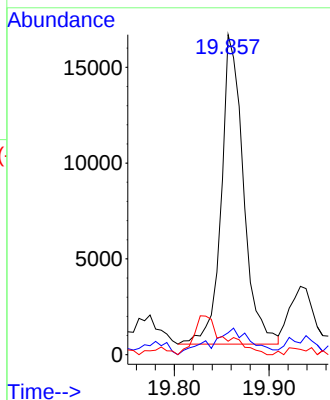
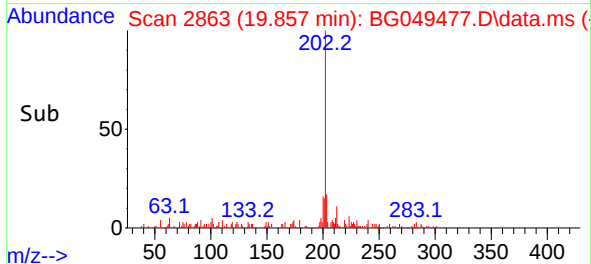
Instrument :
BNA_G
ClientSampled :
C0006



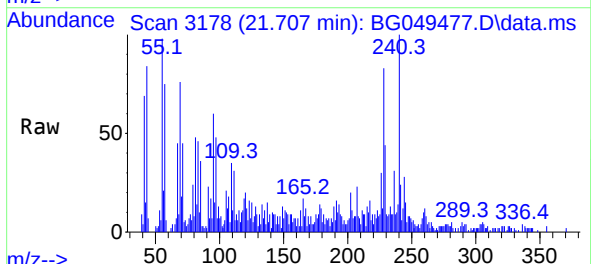
Tgt Ion:202 Resp: 26269
Ion Ratio Lower Upper
202 100
101 6.9 5.3 7.9
100 4.2 4.7 7.1#

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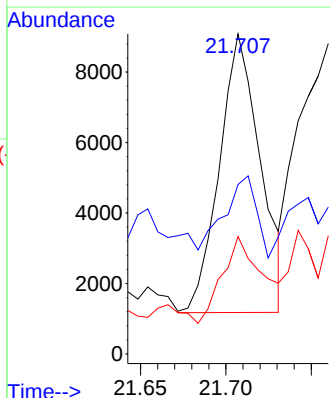
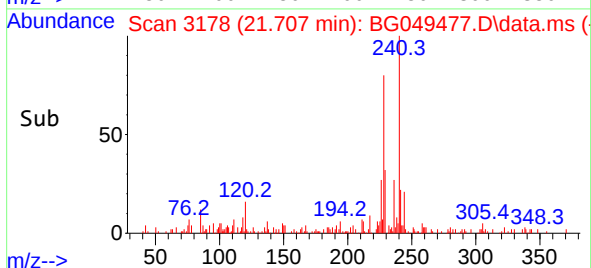
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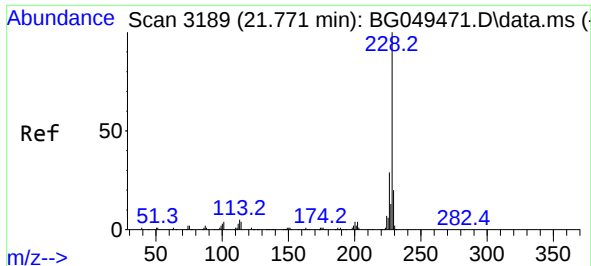


#85
Benzo(a)anthracene
Concen: 2.039 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50



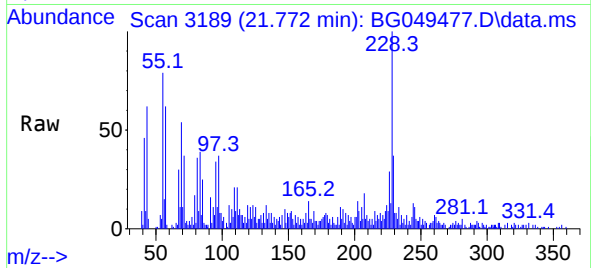
Tgt Ion:228 Resp: 13193
Ion Ratio Lower Upper
228 100
229 53.0 15.4 23.2#
226 36.7 21.1 31.7#





#87
Chrysene
Concen: 4.878 ng/ul
RT: 21.772 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50

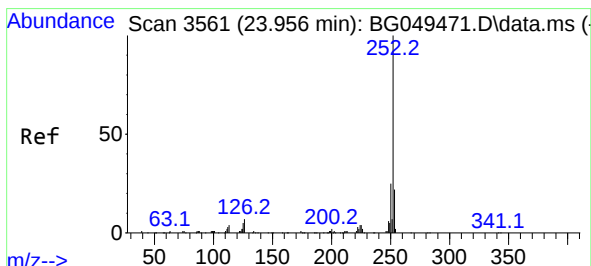
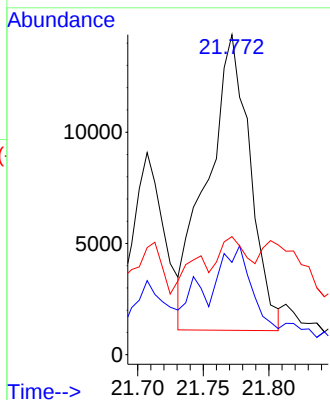
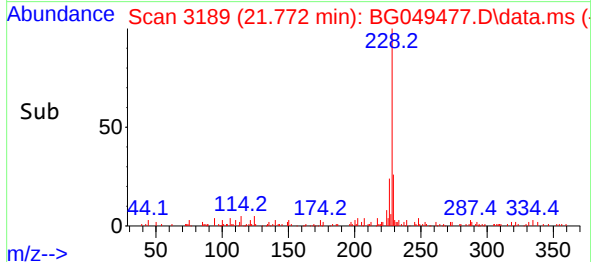
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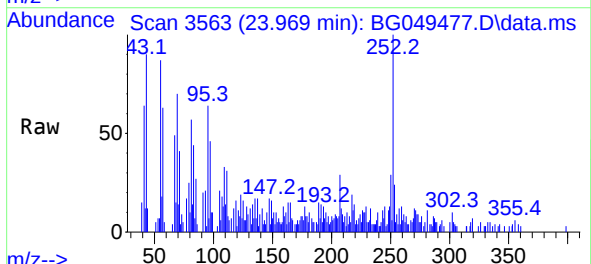
Tgt Ion:228 Resp: 30210
Ion Ratio Lower Upper
228 100
226 28.9 24.6 37.0
229 36.9 14.9 22.3#

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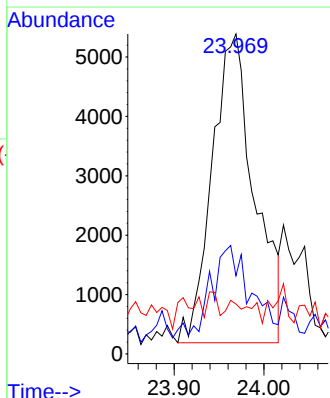
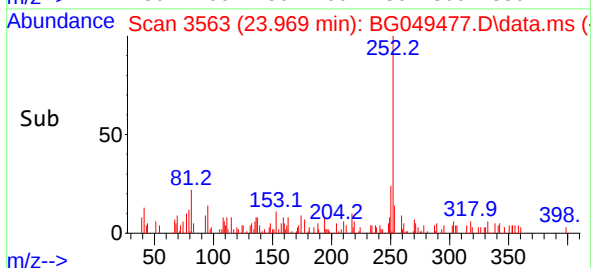
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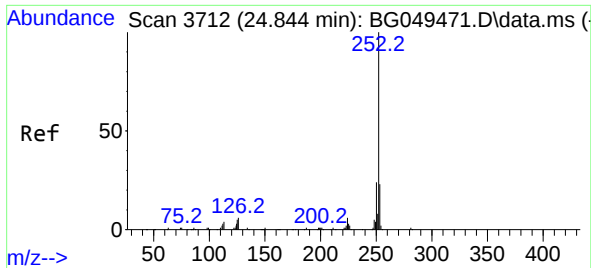


#90
Benzo(b)fluoranthene
Concen: 2.340 ng/ul
RT: 23.969 min Scan# 3563
Delta R.T. 0.012 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50

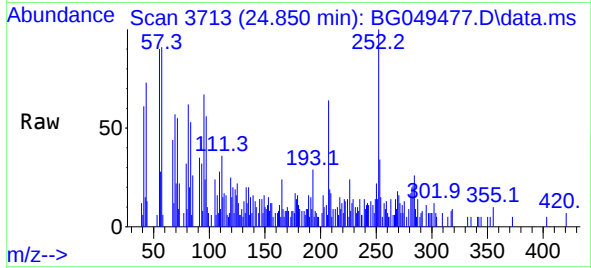


Tgt Ion:252 Resp: 17022
Ion Ratio Lower Upper
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253 24.4 17.1 25.7
125 15.6 4.5 6.7#

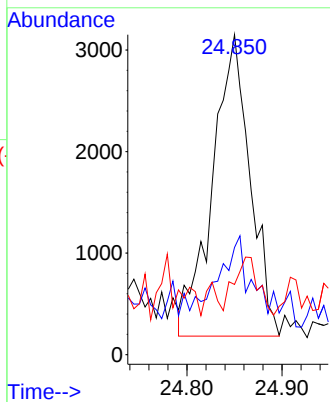
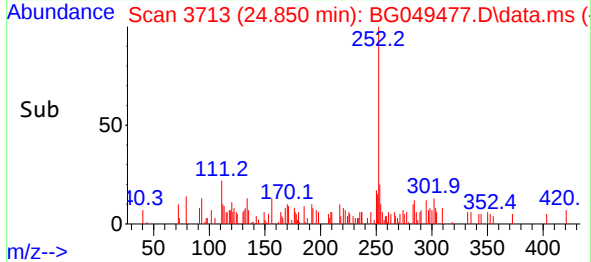




#93
Benzo(a)pyrene
Concen: 1.301 ng/ul m
RT: 24.850 min Scan# 3713
Delta R.T. 0.012 min
Lab File: BG049477.D
Acq: 26 Jul 2021 13:50



Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.5	16.4	24.6#
125	21.9	4.6	6.8#



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