

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049495.D
 Acq On : 27 Jul 2021 2:17
 Operator : CG/JU
 Sample : M3082-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0002

Manual Integrations
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Quant Time: Jul 27 05:29:15 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	24143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	105144	20.000	ng/ul #	0.00
38) Acenaphthene-d10	14.699	164	79281	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	175708	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	158133	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	164526	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	1214	2.300	ng/uL	0.00
4) Pyridine-d5	3.861	84	10304m	6.798	ng/ul	0.00
7) Phenol-d5	7.203	99	30670	14.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	18524	15.312	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	24023	15.689	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	25554	15.871	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	12478	15.436	ng/ul	0.00
24) 2-Nitrophenol-d4	9.947	143	15456	16.316	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	26787	15.548	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	33294	13.866	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	97519	16.058	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	113170	16.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	11796	11.795	ng/ul	0.01
60) Fluorene-d10	15.692	176	85287	16.301	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	9893m	9.086	ng/ul	0.00
73) Anthracene-d10	17.548	188	132993	16.286	ng/ul	0.00
81) Pyrene-d10	19.833	212	145149	17.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	124969	14.452	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.916	128	13134	2.425	ng/ul#	88
36) 2-Methylnaphthalene	12.525	142	4323	1.091	ng/ul	83
72) Phenanthrene	17.495	178	9822m	1.074	ng/ul	
80) Fluoranthene	19.498	202	12026	1.225	ng/ul	99
82) Pyrene	19.863	202	11794	1.210	ng/ul#	89
87) Chrysene	21.778	228	10764m	1.163	ng/ul	
90) Benzo(b)fluoranthene	23.963	252	25763	2.498	ng/ul#	96
91) Benzo(k)fluoranthene	24.022	252	10816	1.072	ng/ul#	92
93) Benzo(a)pyrene	24.844	252	15624	1.746	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.751	276	18291m	1.602	ng/ul	

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

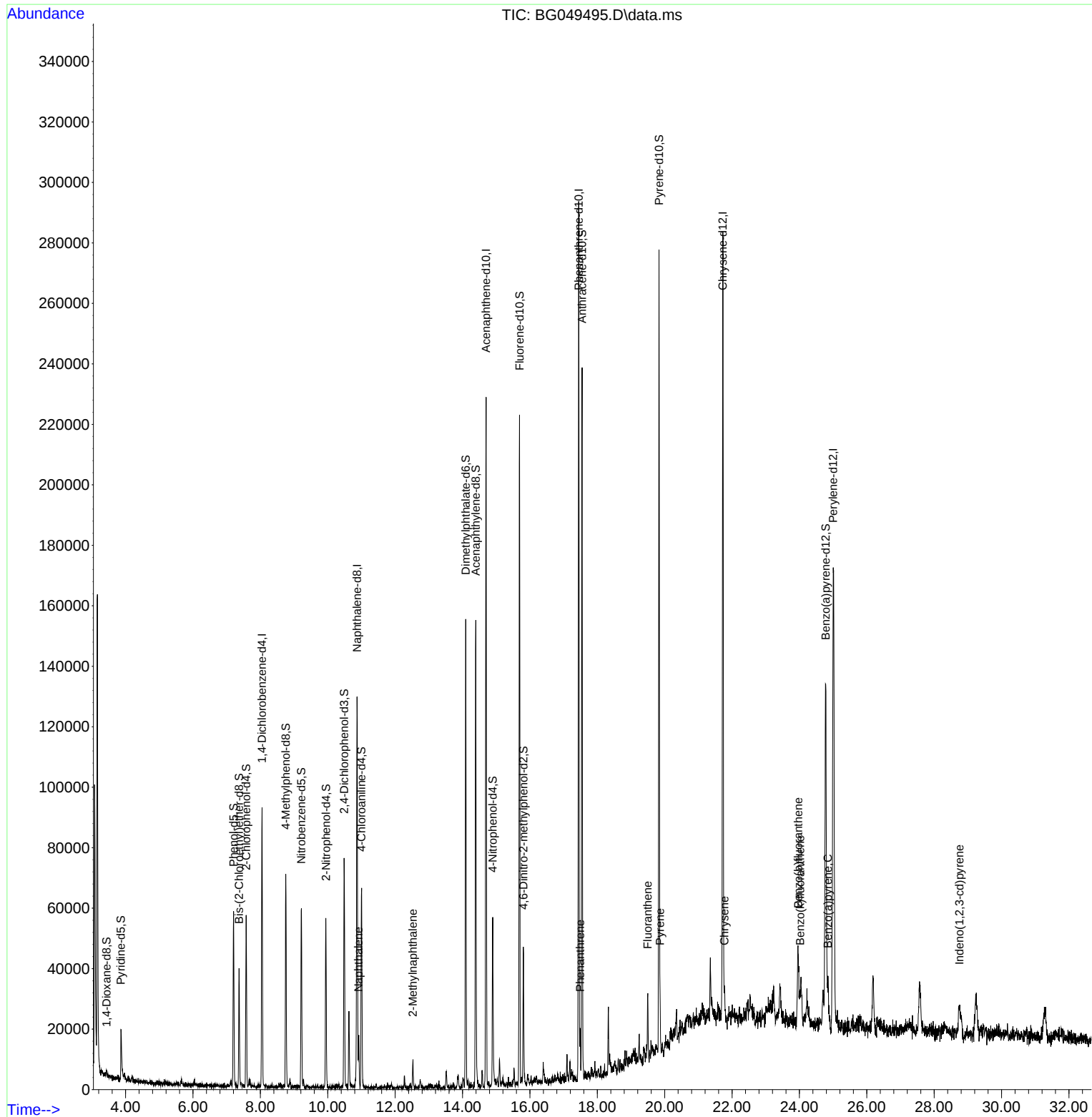
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049495.D
Acq On : 27 Jul 2021 2:17
Operator : CG/JU
Sample : M3082-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

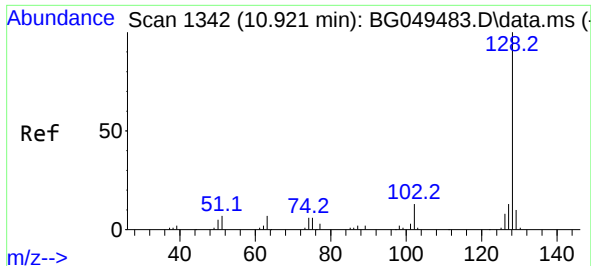
Instrument :
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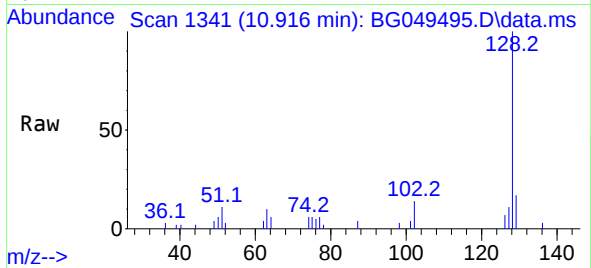
Quant Time: Jul 27 05:29:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.425 ng/ul
RT: 10.916 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17

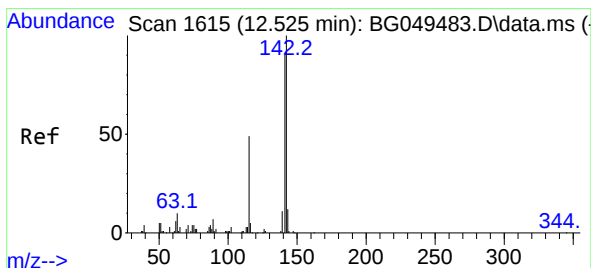
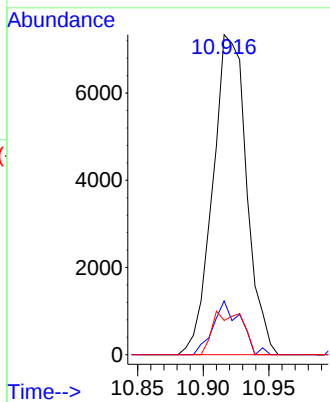
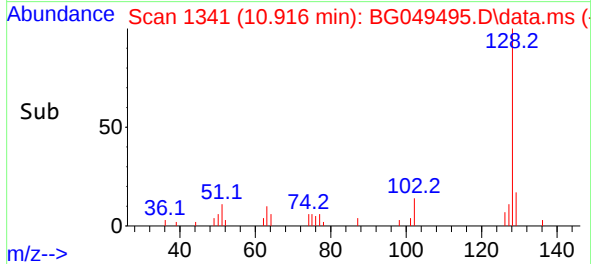
Instrument :
BNA_G
ClientSampleId :
C0002



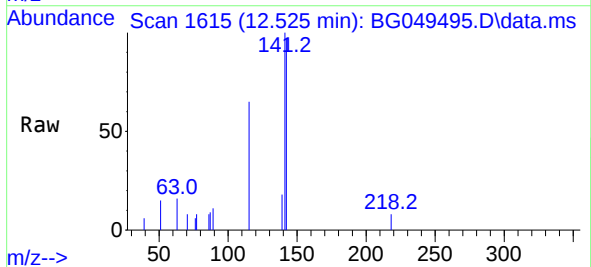
Tgt Ion:128 Resp: 13134
Ion Ratio Lower Upper
128 100
129 16.8 7.8 11.8#
127 10.7 11.0 16.6#

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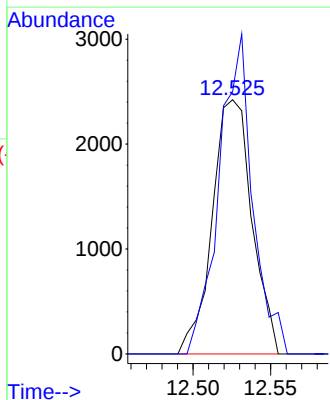
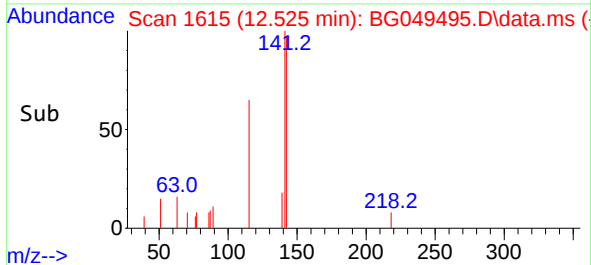
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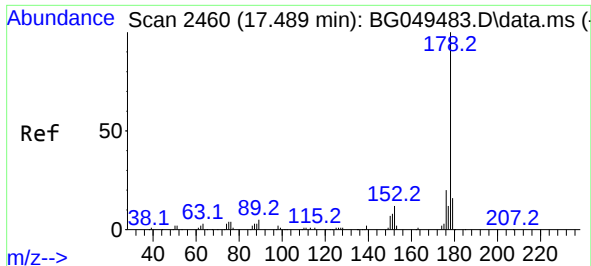


#36
2-Methylnaphthalene
Concen: 1.091 ng/ul
RT: 12.525 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17

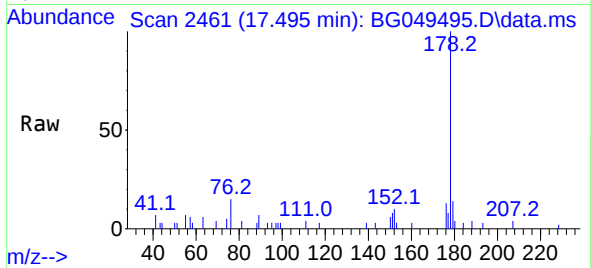


Tgt Ion:142 Resp: 4323
Ion Ratio Lower Upper
142 100
141 103.1 69.9 104.9

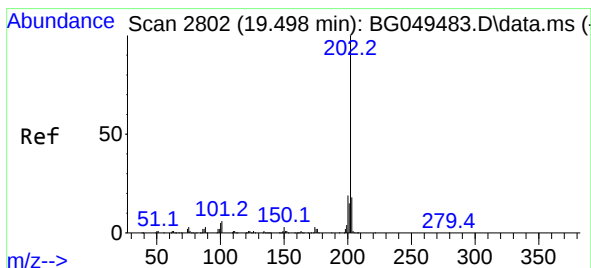
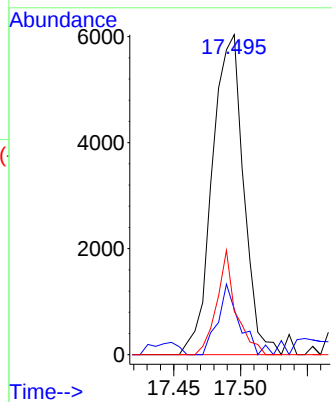
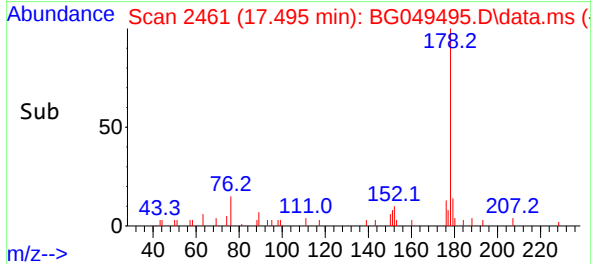




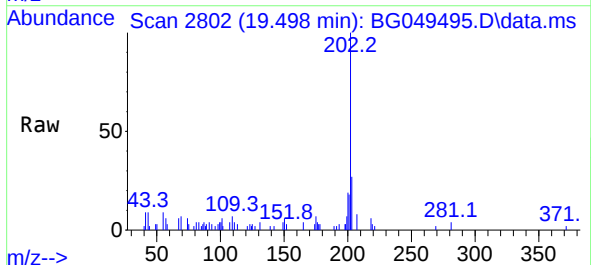
#72
Phenanthrene
Concen: 1.074 ng/ul m
RT: 17.495 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17



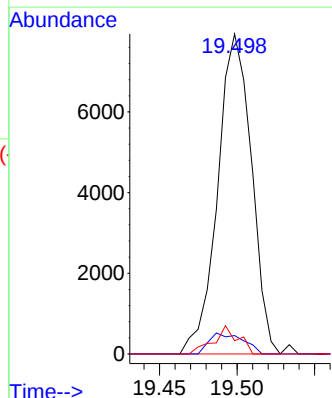
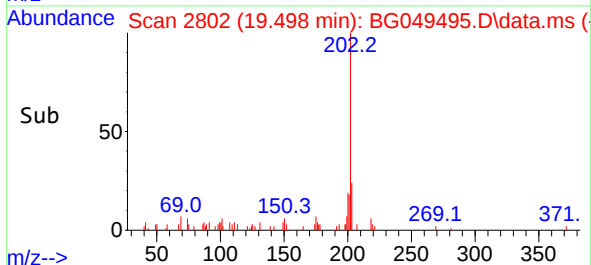
Tgt Ion:178 Resp: 9822
Ion Ratio Lower Upper
178 100
179 14.1 13.2 19.8
176 13.5 15.0 22.6#



#80
Fluoranthene
Concen: 1.225 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17



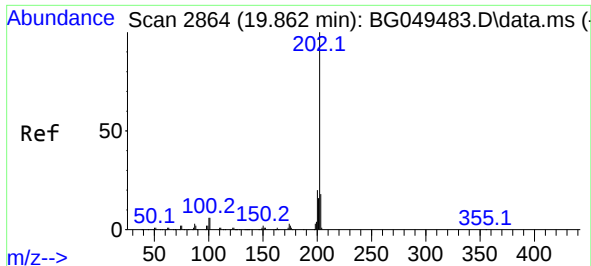
Tgt Ion:202 Resp: 12026
Ion Ratio Lower Upper
202 100
101 5.8 4.3 6.5
100 4.1 3.8 5.6



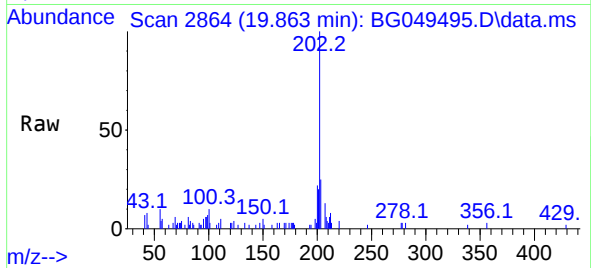
Instrument :
BNA_G
ClientSampled :
C0002

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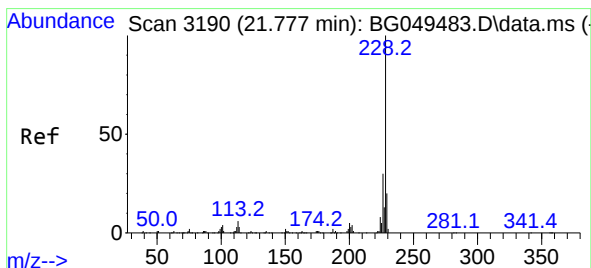
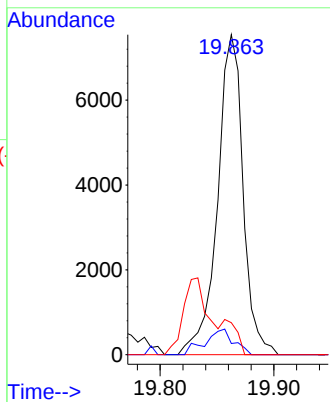
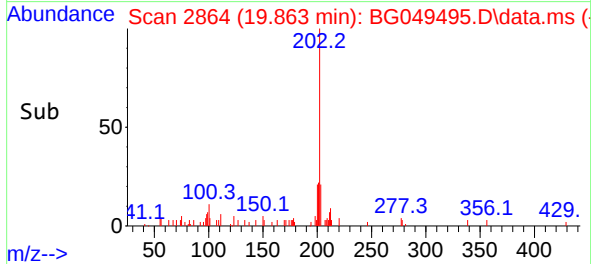
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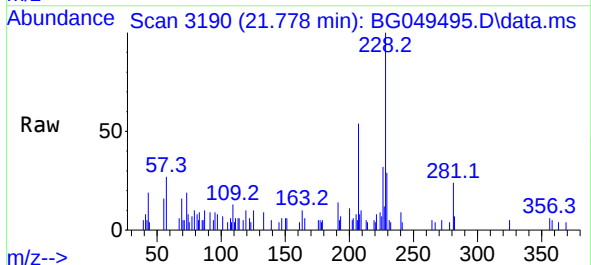
#82
Pyrene
Concen: 1.210 ng/ul
RT: 19.863 min Scan# 2864
Delta R.T. -0.000 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17



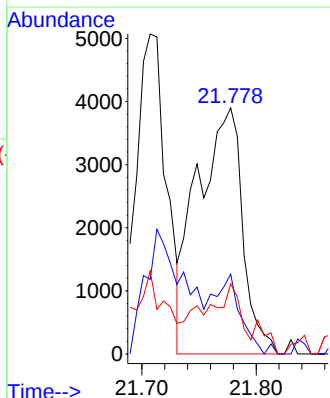
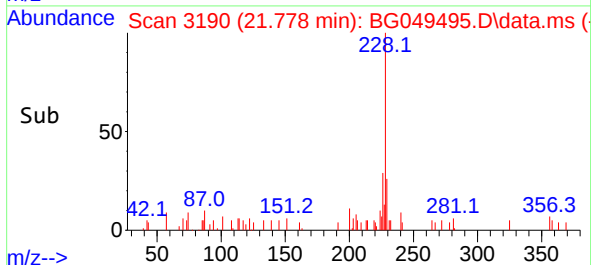
Tgt Ion:202 Resp: 11794
Ion Ratio Lower Upper
202 100
101 3.5 5.3 7.9#
100 10.0 4.7 7.1#



#87
Chrysene
Concen: 1.163 ng/ul m
RT: 21.778 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17



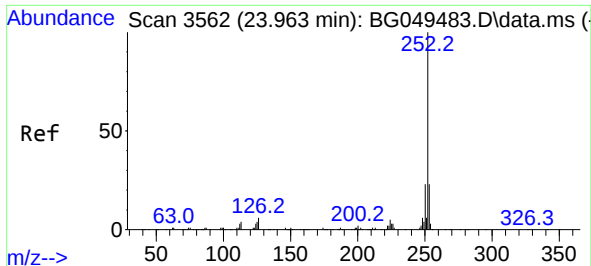
Tgt Ion:228 Resp: 10764
Ion Ratio Lower Upper
228 100
226 32.4 24.6 37.0
229 28.5 14.9 22.3#



Instrument :
BNA_G
ClientSampleId :
C0002

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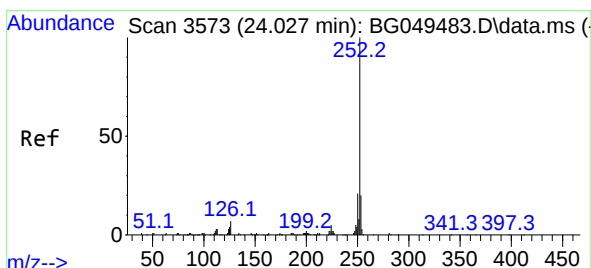
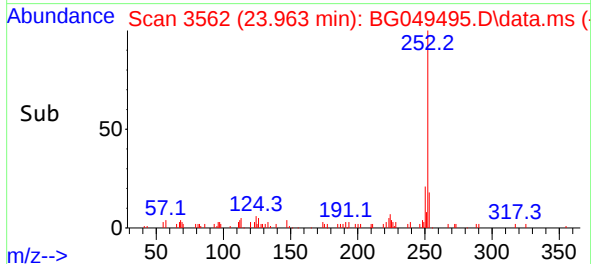
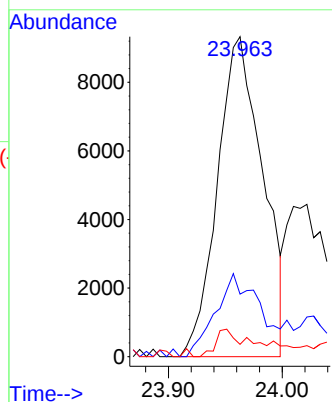
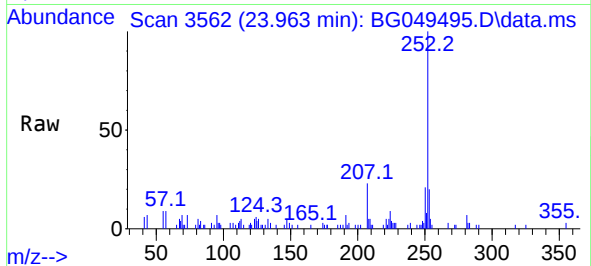
#90
Benzo(b)fluoranthene
Concen: 2.498 ng/ul
RT: 23.963 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17

Instrument :
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ClientSampled :
C0002

Tgt Ion:252 Resp: 25763
Ion Ratio Lower Upper
252 100
253 19.5 17.1 25.7
125 3.8 4.5 6.7#

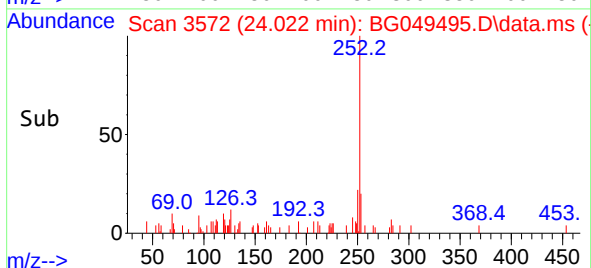
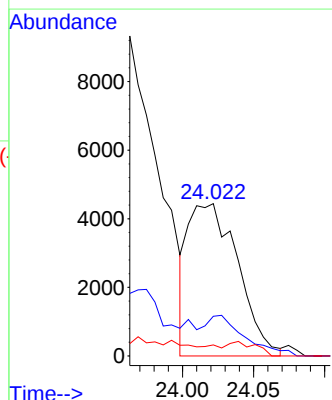
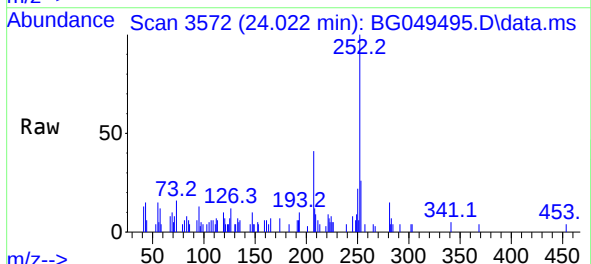
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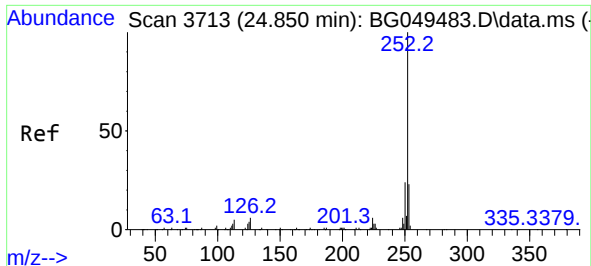
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#91
Benzo(k)fluoranthene
Concen: 1.072 ng/ul
RT: 24.022 min Scan# 3572
Delta R.T. -0.000 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17

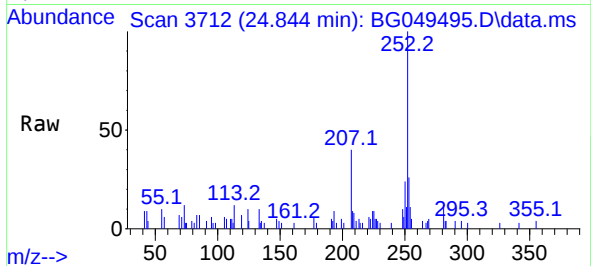
Tgt Ion:252 Resp: 10816
Ion Ratio Lower Upper
252 100
253 26.0 17.3 25.9#
125 7.2 4.6 7.0#





#93
Benzo(a)pyrene
Concen: 1.746 ng/ul
RT: 24.844 min Scan# 3712
Delta R.T. 0.006 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17

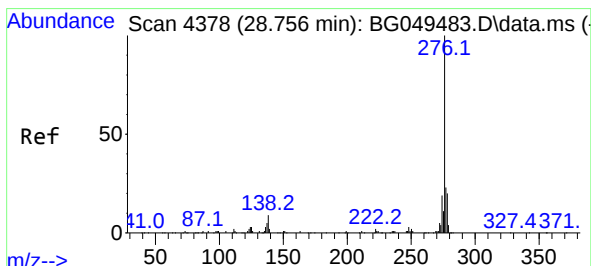
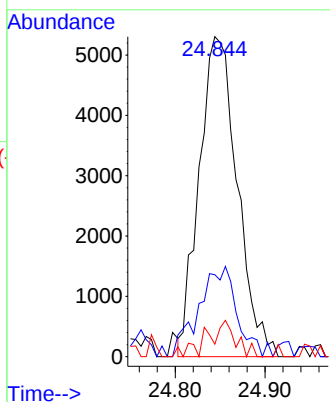
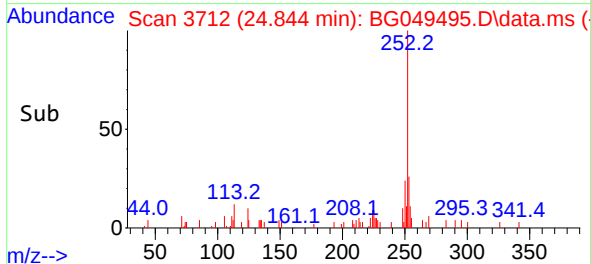
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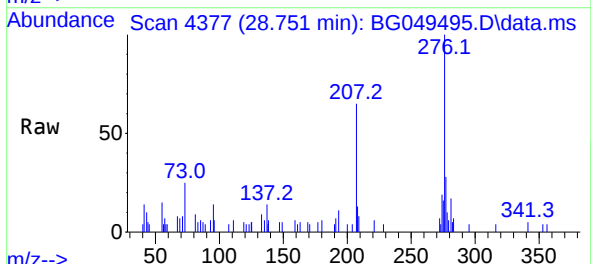
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Ion Ratio Lower Upper
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253 25.6 16.4 24.6#
125 3.9 4.6 6.8#

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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.602 ng/ul m
RT: 28.751 min Scan# 4377
Delta R.T. 0.012 min
Lab File: BG049495.D
Acq: 27 Jul 2021 2:17



Tgt Ion:276 Resp: 18291
Ion Ratio Lower Upper
276 100
138 5.7 7.3 10.9#
277 27.7 19.2 28.8

