

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049494.D
 Acq On : 27 Jul 2021 1:36
 Operator : CG/JU
 Sample : M3082-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0020

Manual Integrations
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Quant Time: Jul 27 02:51:27 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	8.044	152	21551	20.000	ng/ul	0.00
20) Naphthalene-d8	10.870	136	89567	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	67544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	157664	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	142604	20.000	ng/ul	0.00
88) Perylene-d12	25.009	264	147223	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.433	96	1135	2.409	ng/uL	0.00
4) Pyridine-d5	3.879	84	5313m	3.927	ng/ul	0.02
7) Phenol-d5	7.204	99	25666	13.461	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	15113	13.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.580	132	19429	14.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.761	113	15688	10.916	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	10818	15.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.947	143	11295	13.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.488	165	20417	13.912	ng/ul	0.00
31) 4-Chloroaniline-d4	11.005	131	20072	9.813	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	75012	14.498	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	91595	15.242	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	9676	11.356	ng/ul	0.00
60) Fluorene-d10	15.692	176	70579	15.834	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	7801	7.985	ng/ul	0.00
73) Anthracene-d10	17.549	188	109155	14.896	ng/ul	0.00
81) Pyrene-d10	19.828	212	107187	14.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	76401	9.874	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.180	77	1644m	1.445	ng/ul	
72) Phenanthrene	17.490	178	18416	2.244	ng/ul	94
80) Fluoranthene	19.499	202	40802	4.608	ng/ul	99
82) Pyrene	19.863	202	27084	3.081	ng/ul	98
85) Benzo(a)anthracene	21.708	228	19839	2.275	ng/ul	96
87) Chrysene	21.773	228	20439m	2.449	ng/ul	
90) Benzo(b)fluoranthene	23.964	252	31936	3.461	ng/ul#	95
93) Benzo(a)pyrene	24.845	252	10470	1.308	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	28.740	276	11034m	1.080	ng/ul	

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

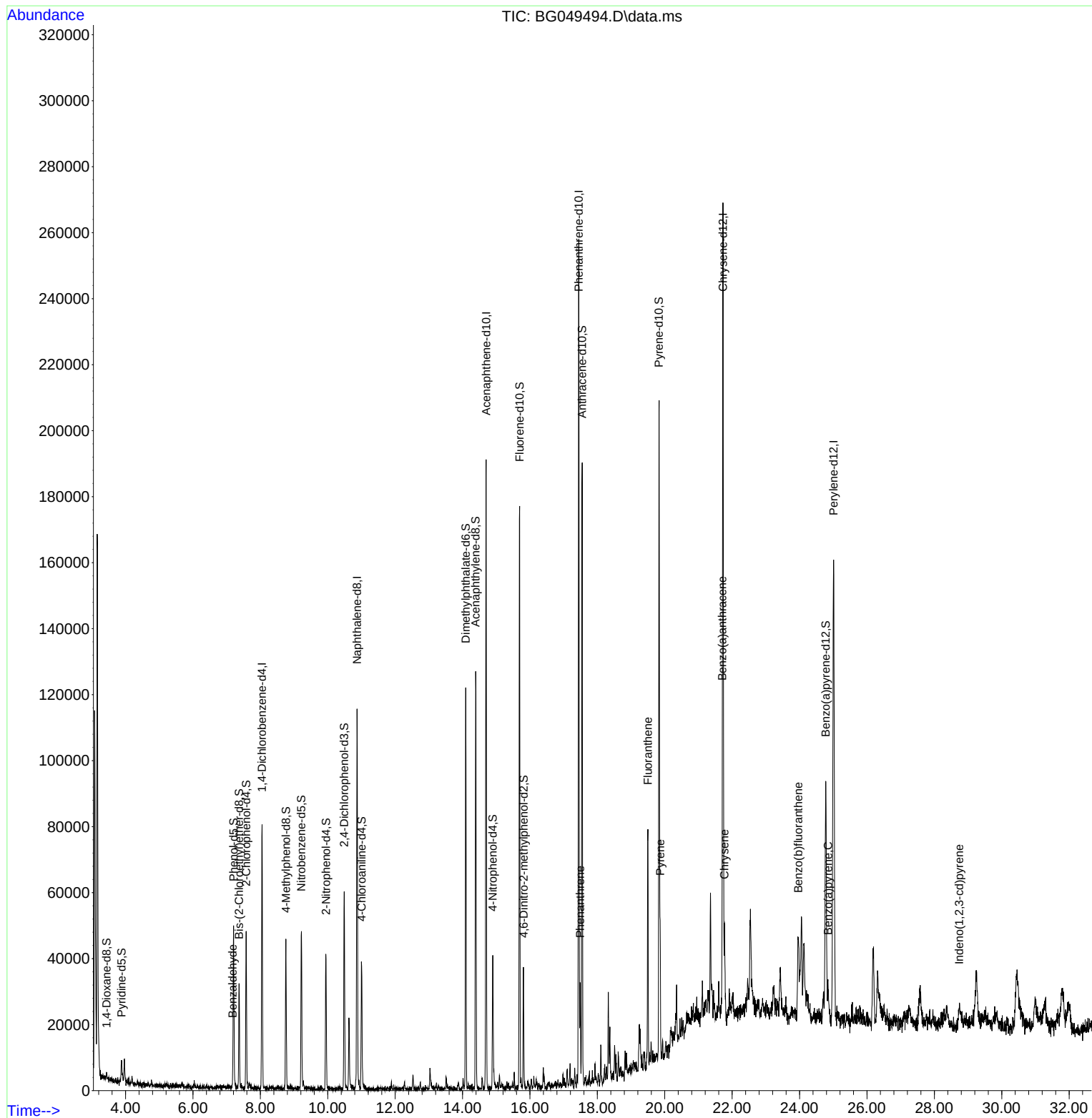
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049494.D
Acq On : 27 Jul 2021 1:36
Operator : CG/JU
Sample : M3082-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

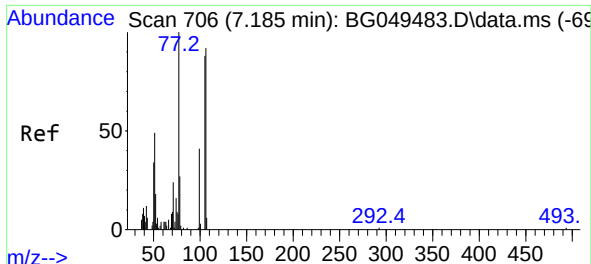
Instrument :
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ClientSampleId :
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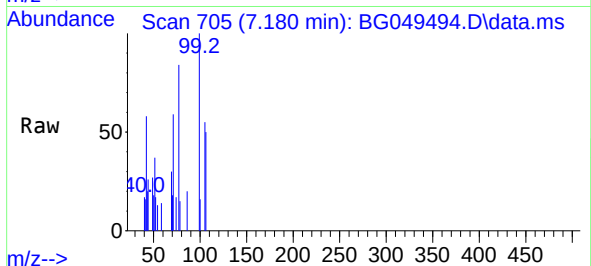
Quant Time: Jul 27 02:51:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 1.445 ng/ul m
RT: 7.180 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36

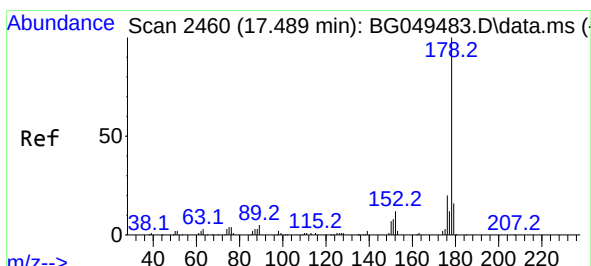
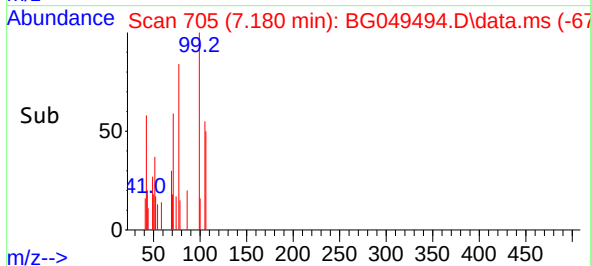
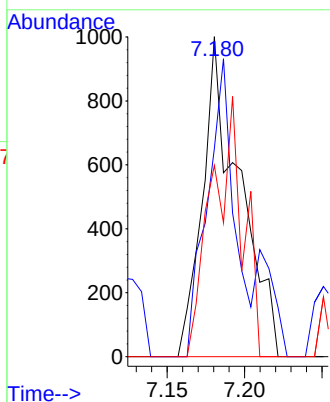
Instrument :
BNA_G
ClientSampled :
C0020



Tgt Ion: 77 Resp: 1644
Ion Ratio Lower Upper
77 100
105 65.0 70.0 105.0#
106 59.7 70.1 105.1#

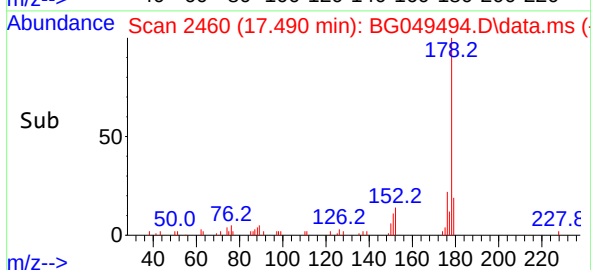
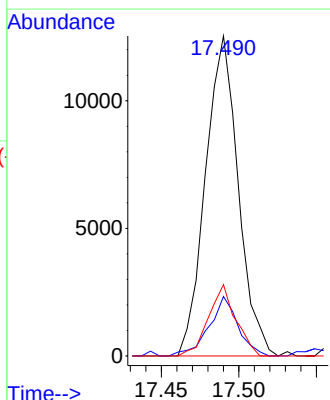
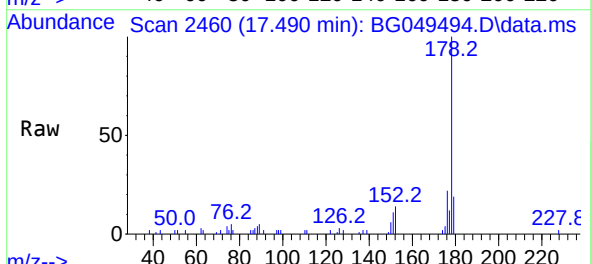
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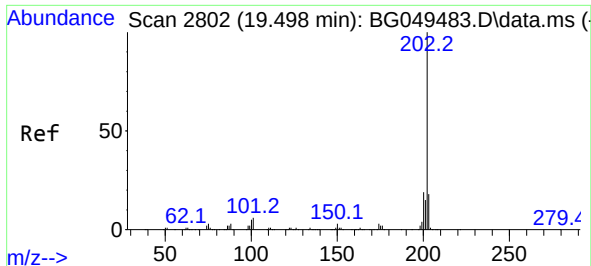
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#72
Phenanthrene
Concen: 2.244 ng/ul
RT: 17.490 min Scan# 2460
Delta R.T. 0.001 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36

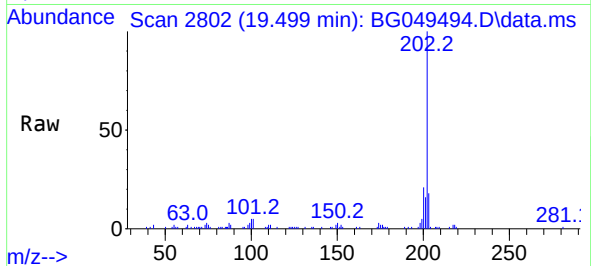
Tgt Ion: 178 Resp: 18416
Ion Ratio Lower Upper
178 100
179 18.6 13.2 19.8
176 22.3 15.0 22.6





#80
Fluoranthene
Concen: 4.608 ng/u1
RT: 19.499 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36

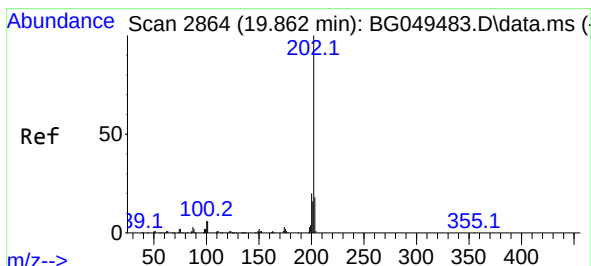
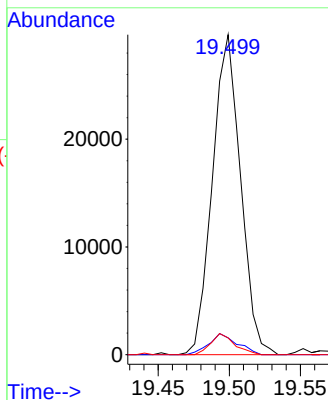
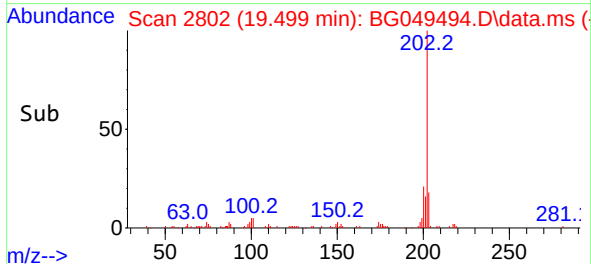
Instrument :
BNA_G
ClientSampled :
C0020



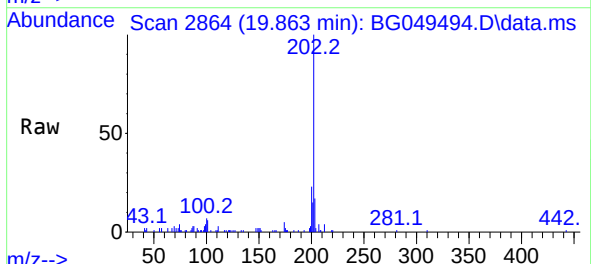
Tgt Ion:202 Resp: 40802
Ion Ratio Lower Upper
202 100
101 5.3 4.3 6.5
100 5.3 3.8 5.6

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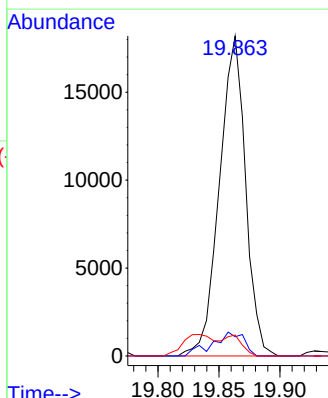
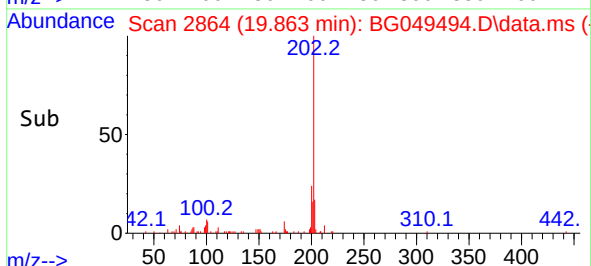
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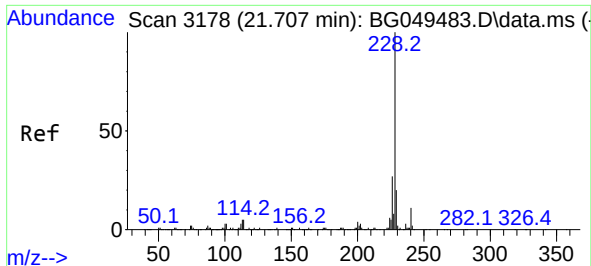


#82
Pyrene
Concen: 3.081 ng/u1
RT: 19.863 min Scan# 2864
Delta R.T. 0.001 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36

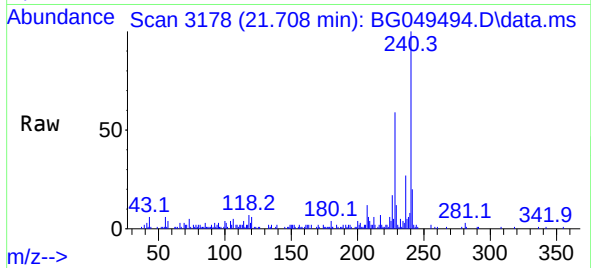


Tgt Ion:202 Resp: 27084
Ion Ratio Lower Upper
202 100
101 6.0 5.3 7.9
100 6.6 4.7 7.1

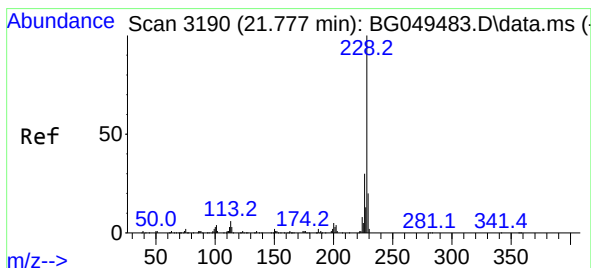
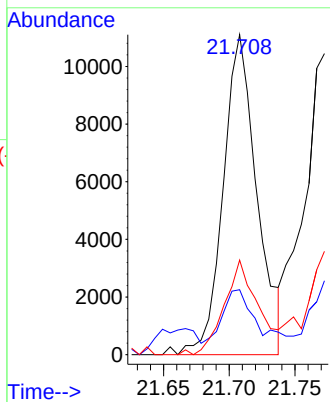
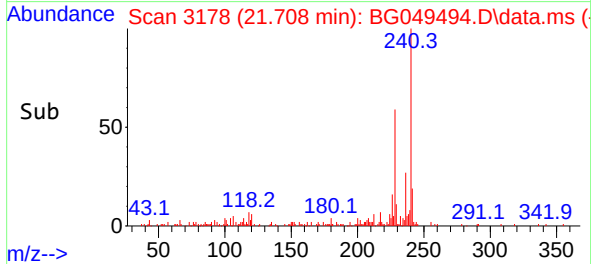




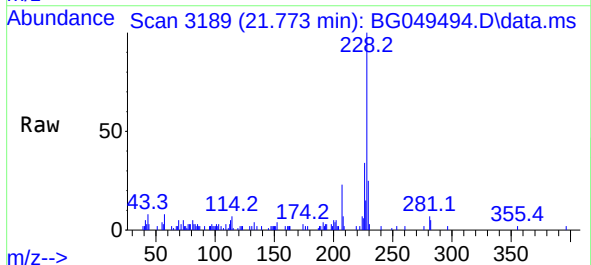
#85
Benzo(a)anthracene
Concen: 2.275 ng/ul
RT: 21.708 min Scan# 3178
Delta R.T. 0.001 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36



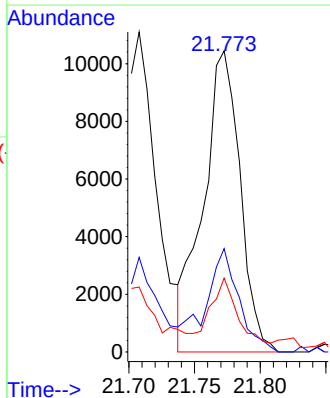
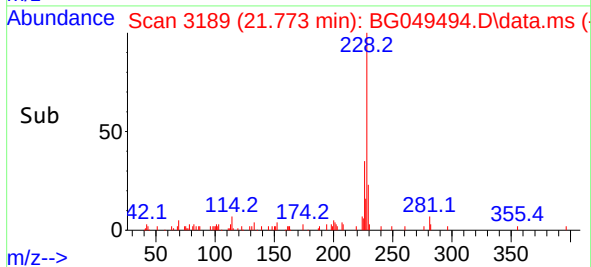
Tgt Ion:228 Resp: 19839
Ion Ratio Lower Upper
228 100
229 20.3 15.4 23.2
226 29.5 21.1 31.7



#87
Chrysene
Concen: 2.449 ng/ul m
RT: 21.773 min Scan# 3189
Delta R.T. 0.001 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36



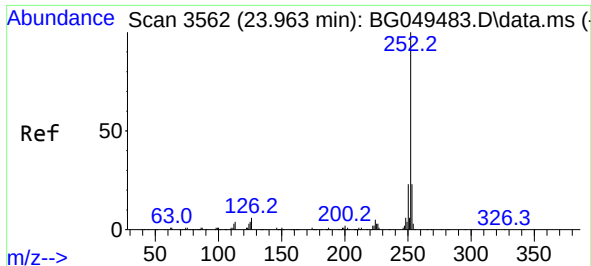
Tgt Ion:228 Resp: 20439
Ion Ratio Lower Upper
228 100
226 34.3 24.6 37.0
229 24.5 14.9 22.3#



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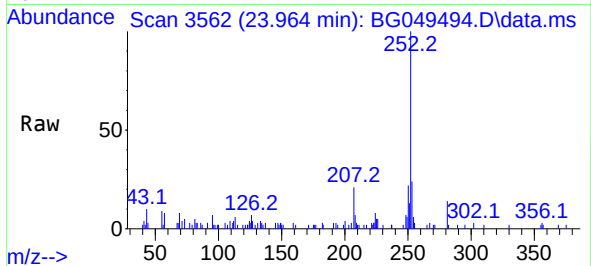
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#90
Benzo(b)fluoranthene
Concen: 3.461 ng/u1
RT: 23.964 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36

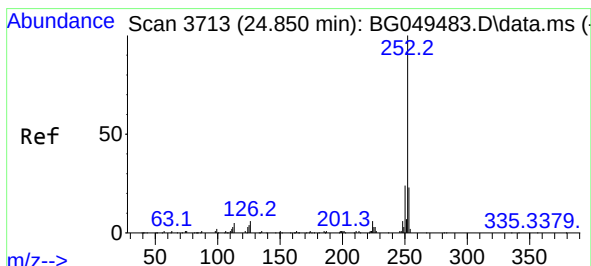
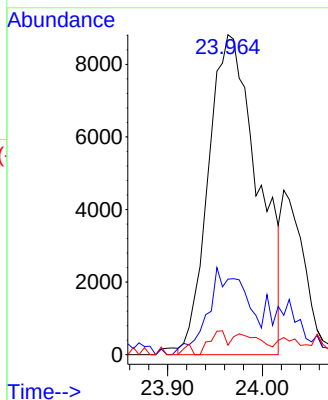
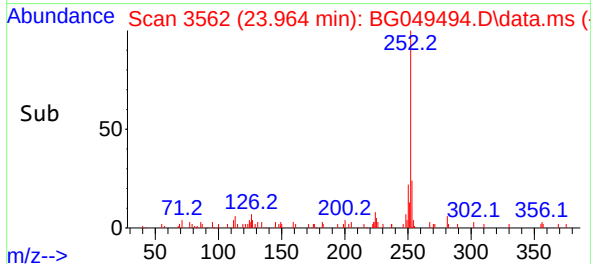
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BNA_G
ClientSampled :
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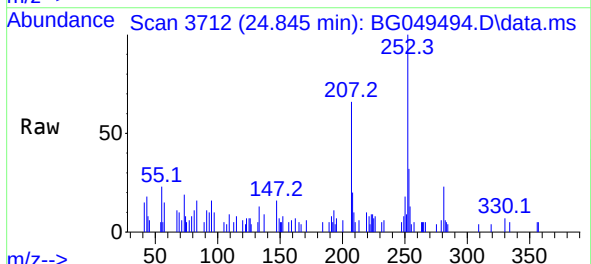
Tgt Ion:252 Resp: 31936
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 2.9 4.5 6.7#

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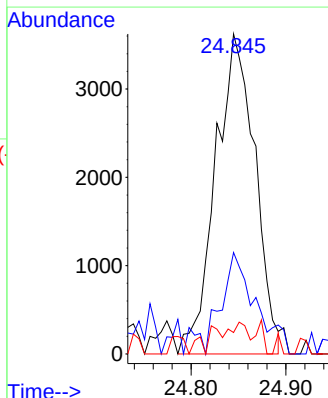
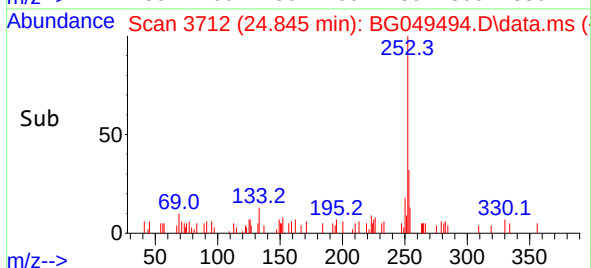
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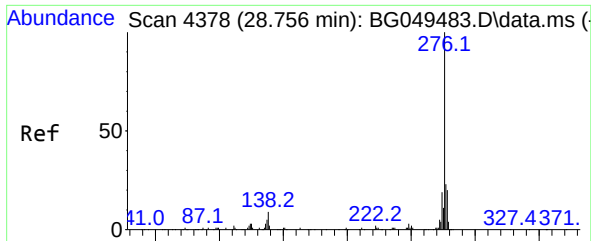


#93
Benzo(a)pyrene
Concen: 1.308 ng/u1
RT: 24.845 min Scan# 3712
Delta R.T. 0.006 min
Lab File: BG049494.D
Acq: 27 Jul 2021 1:36



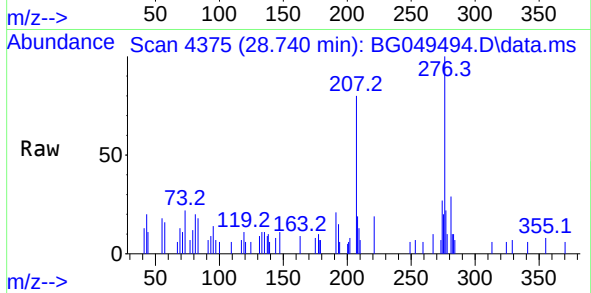
Tgt Ion:252 Resp: 10470
Ion Ratio Lower Upper
252 100
253 31.7 16.4 24.6#
125 6.7 4.6 6.8





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.080 ng/ul m
 RT: 28.740 min Scan# 4375
 Delta R.T. 0.001 min
 Lab File: BG049494.D
 Acq: 27 Jul 2021 1:36

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 BNA_G
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Tgt Ion:	276	Resp:	11034
Ion Ratio	Lower	Upper	
276	100		
138	9.5	7.3	10.9
277	21.9	19.2	28.8

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