

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049488.D
 Acq On : 26 Jul 2021 21:28
 Operator : CG/JU
 Sample : M3082-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0011

Manual Integrations
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Quant Time: Jul 27 02:49:59 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	8.054	152	32087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	128406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	84227	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	163094	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	153033	20.000	ng/ul	# 0.00
88) Perylene-d12	25.008	264	160849	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	1611	2.297	ng/uL	0.01
4) Pyridine-d5	3.872	84	14993	7.443	ng/ul	0.02
7) Phenol-d5	7.208	99	36895	12.996	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.373	67	23583	14.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	28562	14.035	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	27753	12.970	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	15621	15.823	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	17754	15.347	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	30687	14.585	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	16385	5.588	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	95599	14.817	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	115615	15.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	10445	9.831	ng/ul	0.00
60) Fluorene-d10	15.691	176	82169	14.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	8601	8.510	ng/ul	0.00
73) Anthracene-d10	17.547	188	120899	15.950	ng/ul	0.00
81) Pyrene-d10	19.832	212	112997	14.440	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	86814	10.269	ng/ul	0.02
Target Compounds					Qvalue	
30) Naphthalene	10.921	128	8855	1.339	ng/ul#	88
36) 2-Methylnaphthalene	12.525	142	8788	1.815	ng/ul	100
37) 1-Methylnaphthalene	12.748	142	6653	1.360	ng/ul#	77
72) Phenanthrene	17.489	178	41011	4.830	ng/ul#	94
80) Fluoranthene	19.498	202	23581	2.482	ng/ul#	96
82) Pyrene	19.862	202	20199	2.141	ng/ul#	98
85) Benzo(a)anthracene	21.706	228	11477	1.227	ng/ul#	65
87) Chrysene	21.771	228	26527m	2.962	ng/ul	
90) Benzo(b)fluoranthene	23.956	252	14830m	1.471	ng/ul	

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

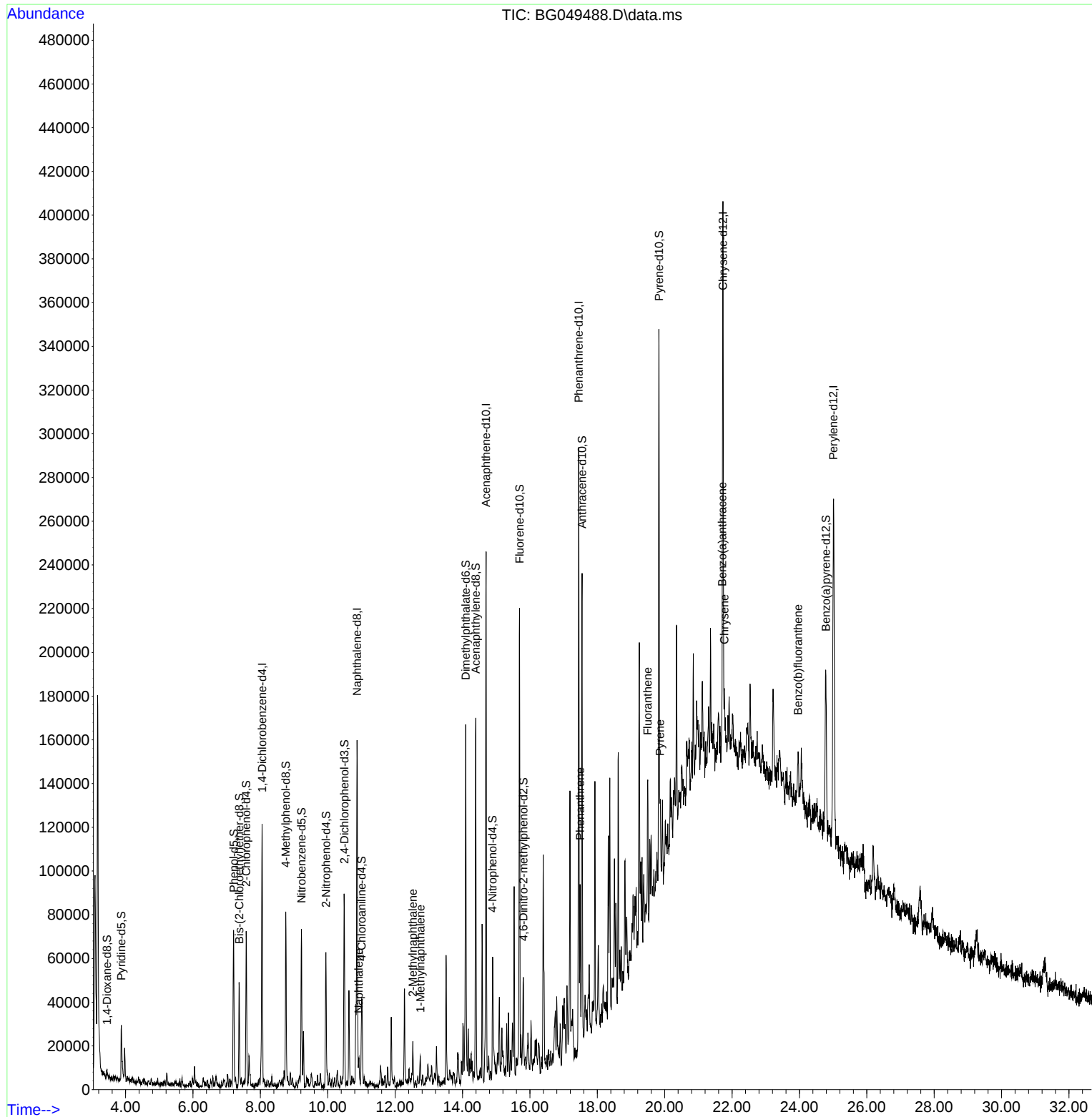
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049488.D
Acq On : 26 Jul 2021 21:28
Operator : CG/JU
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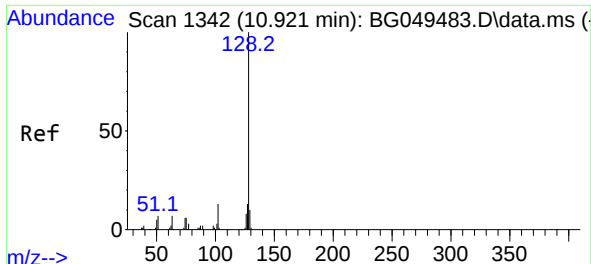
Instrument :
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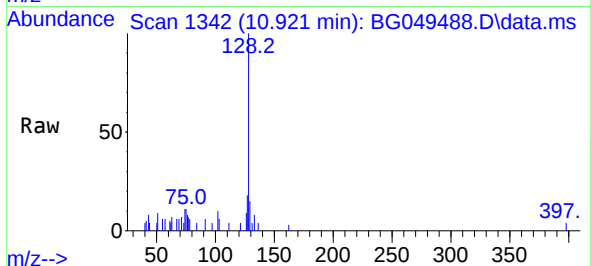
Quant Time: Jul 27 02:49:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.339 ng/ul
RT: 10.921 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28

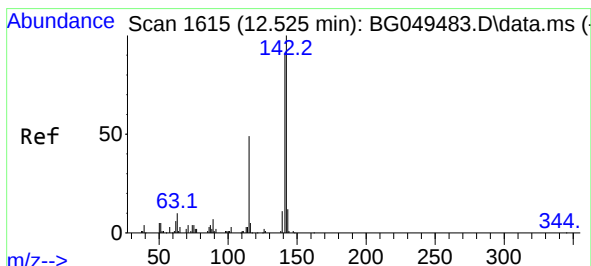
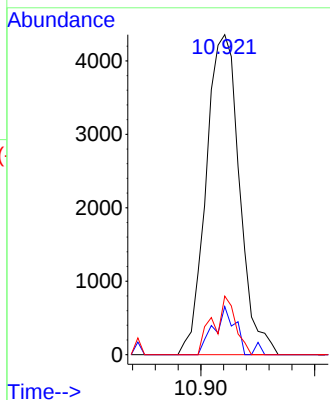
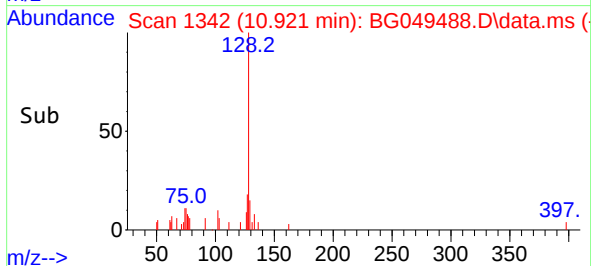
Instrument :
BNA_G
ClientSampled :
C0011



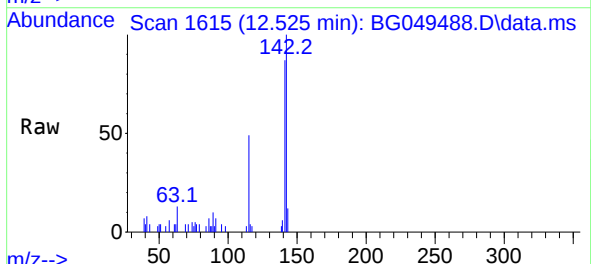
Tgt Ion:128 Resp: 8855
Ion Ratio Lower Upper
128 100
129 15.0 7.8 11.8#
127 18.3 11.0 16.6#

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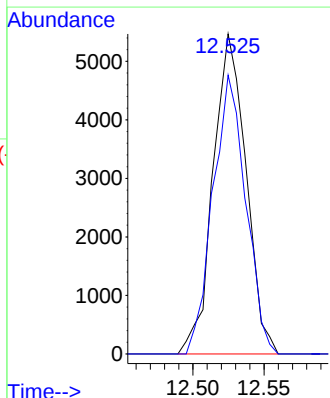
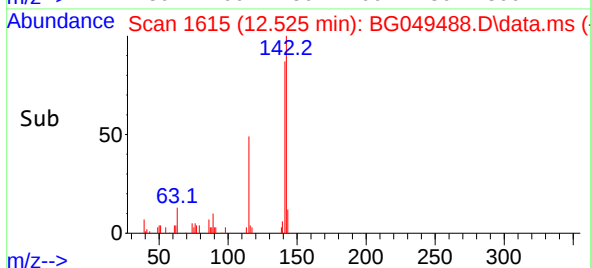
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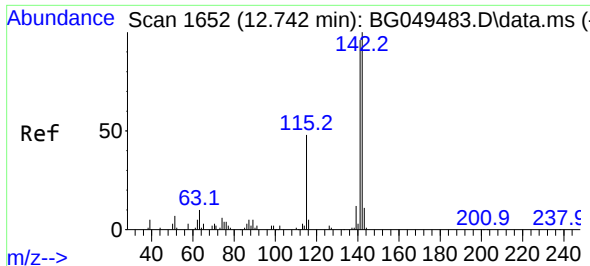


#36
2-Methylnaphthalene
Concen: 1.815 ng/ul
RT: 12.525 min Scan# 1615
Delta R.T. -0.001 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28



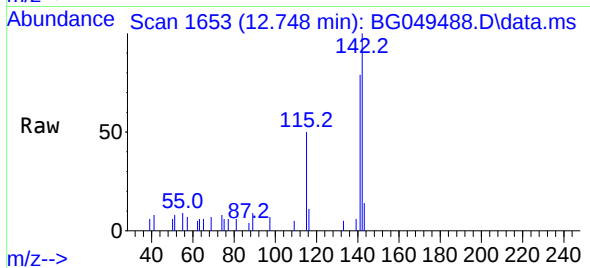
Tgt Ion:142 Resp: 8788
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9





#37
1-Methylnaphthalene
Concen: 1.360 ng/ul
RT: 12.748 min Scan# 1653
Delta R.T. 0.005 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28

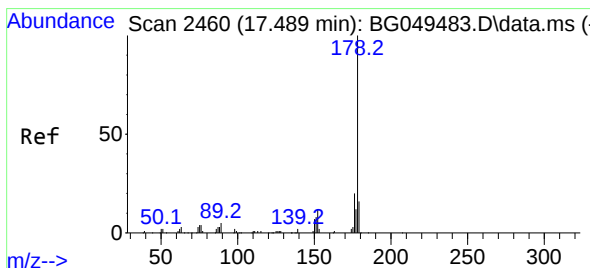
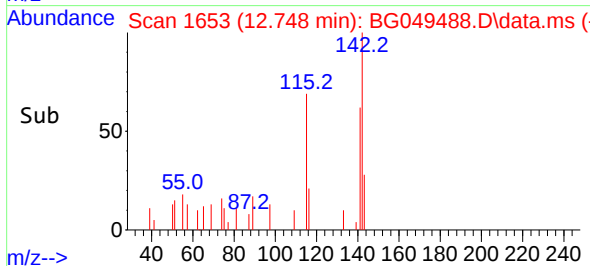
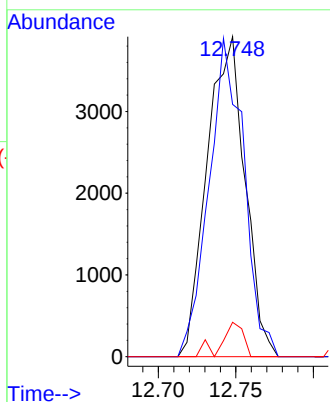
Instrument :
BNA_G
ClientSampled :
C0011



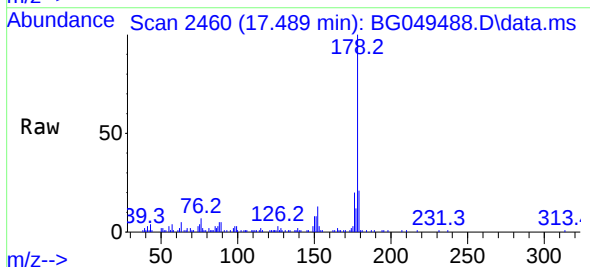
Tgt Ion:142 Resp: 6653
Ion Ratio Lower Upper
142 100
141 78.9 82.1 123.1#
116 10.8 3.8 5.6#

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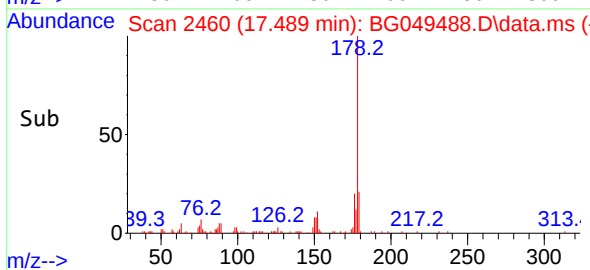
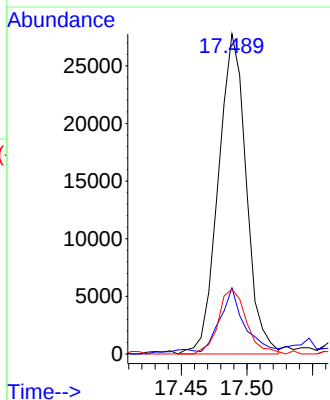
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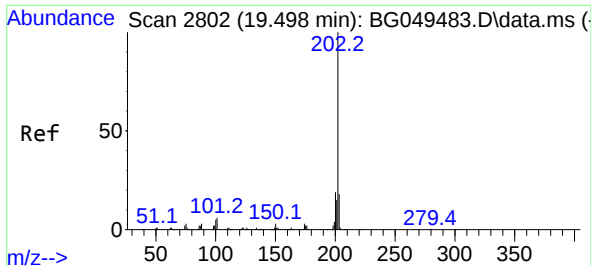


#72
Phenanthrene
Concen: 4.830 ng/ul
RT: 17.489 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28



Tgt Ion:178 Resp: 41011
Ion Ratio Lower Upper
178 100
179 20.7 13.2 19.8#
176 20.2 15.0 22.6





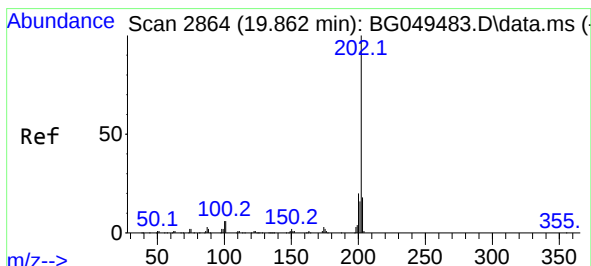
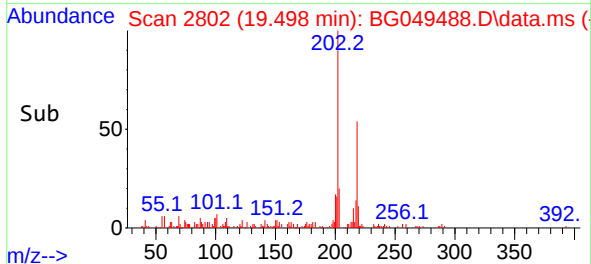
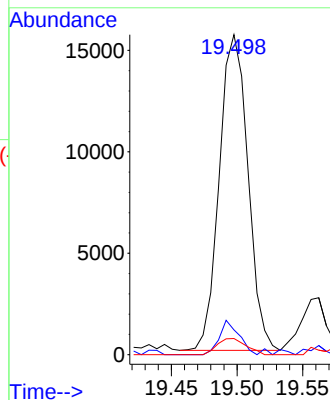
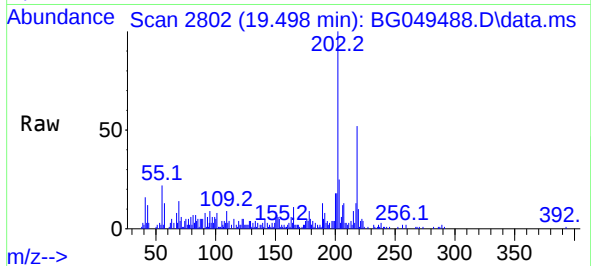
#80
Fluoranthene
Concen: 2.482 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28

Tgt Ion:202 Resp: 23581
Ion Ratio Lower Upper
202 100
101 7.8 4.3 6.5#
100 5.0 3.8 5.6

Instrument :
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ClientSampled :
C0011

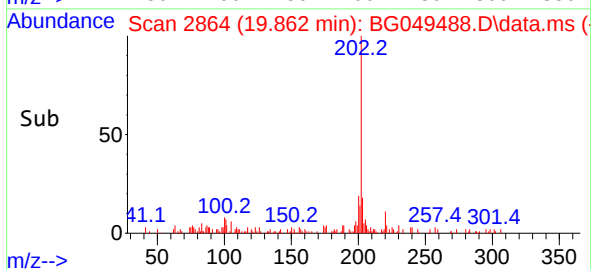
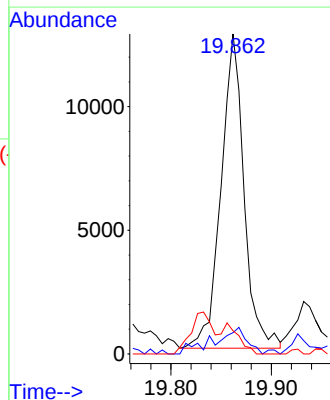
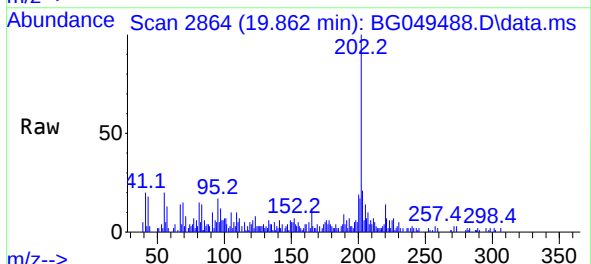
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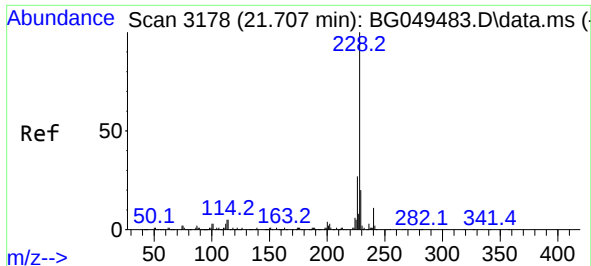
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#82
Pyrene
Concen: 2.141 ng/ul
RT: 19.862 min Scan# 2864
Delta R.T. -0.001 min
Lab File: BG049488.D
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Tgt Ion:202 Resp: 20199
Ion Ratio Lower Upper
202 100
101 6.6 5.3 7.9
100 7.2 4.7 7.1#





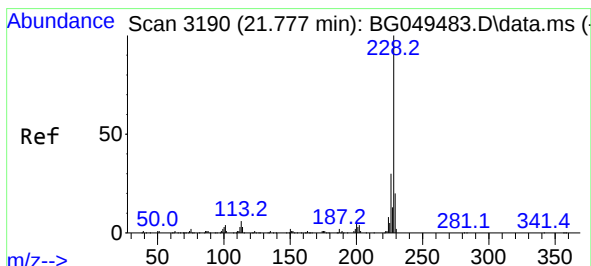
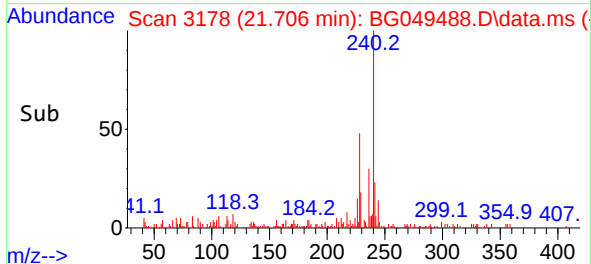
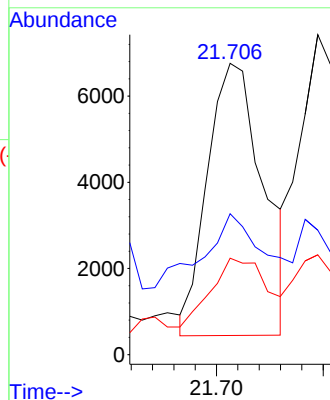
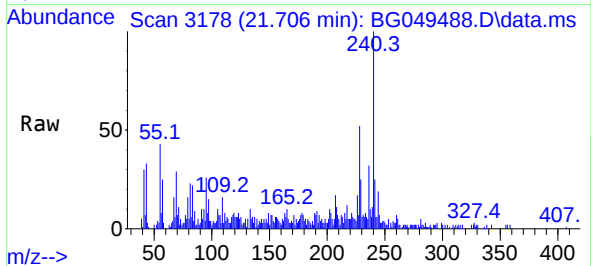
#85
Benzo(a)anthracene
Concen: 1.227 ng/ul
RT: 21.706 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28

Tgt Ion:228 Resp: 11477
Ion Ratio Lower Upper
228 100
229 48.4 15.4 23.2#
226 33.1 21.1 31.7#

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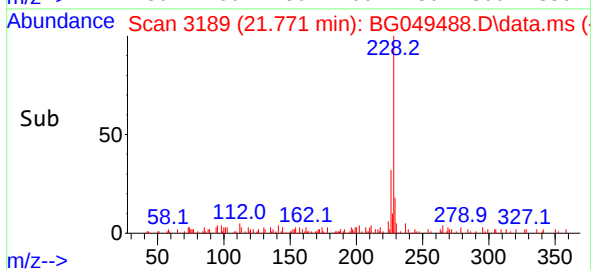
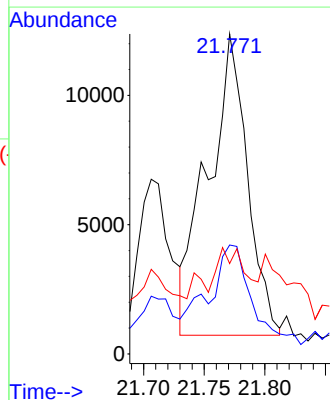
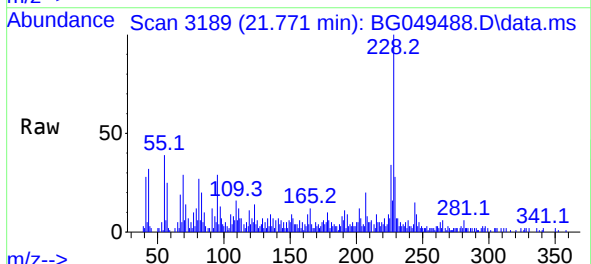
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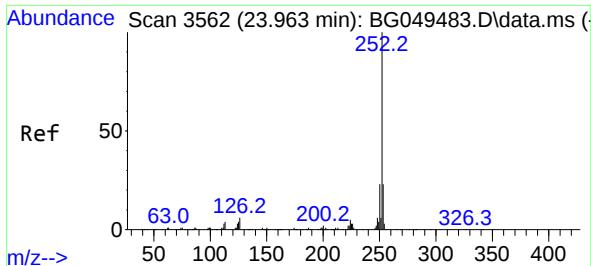
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#87
Chrysene
Concen: 2.962 ng/ul m
RT: 21.771 min Scan# 3189
Delta R.T. -0.001 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28

Tgt Ion:228 Resp: 26527
Ion Ratio Lower Upper
228 100
226 34.0 24.6 37.0
229 28.2 14.9 22.3#





#90
Benzo(b)fluoranthene
Concen: 1.471 ng/ul m
RT: 23.956 min Scan# 3561
Delta R.T. -0.001 min
Lab File: BG049488.D
Acq: 26 Jul 2021 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.1	25.7
125	15.8	4.5	6.7

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