

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049485.D
 Acq On : 26 Jul 2021 19:23
 Operator : CG/JU
 Sample : M3082-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0012

Manual Integrations
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Quant Time: Jul 27 02:49:23 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	8.055	152	24980	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	103902	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	70465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	146173	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	138883	20.000	ng/ul	0.00
88) Perylene-d12	24.996	264	143457	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	1361m	2.493	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.209	99	23953	10.838	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	17461	13.950	ng/ul	0.00
11) 2-Chlorophenol-d4	7.585	132	20229	12.769	ng/ul	0.00
15) 4-Methylphenol-d8	8.760	113	12637	7.586	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	11351	14.209	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	11892	12.704	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	20020	11.759	ng/ul	0.00
31) 4-Chloroaniline-d4	11.009	131	17595	7.415	ng/ul	0.01
46) Dimethylphthalate-d6	14.093	166	71645	13.273	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	82724	13.195	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	3013m	3.390	ng/ul	0.01
60) Fluorene-d10	15.691	176	66131	14.221	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	4879	5.386	ng/ul	0.00
73) Anthracene-d10	17.542	188	87333	12.855	ng/ul	0.00
81) Pyrene-d10	19.833	212	98040	13.805	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	79268	10.513	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.489	178	10855	1.426	ng/ul	96
80) Fluoranthene	19.498	202	37737	4.376	ng/ul#	95
82) Pyrene	19.862	202	28815	3.366	ng/ul	100
85) Benzo(a)anthracene	21.701	228	16514	1.945	ng/ul#	87
87) Chrysene	21.765	228	17452	2.147	ng/ul	92
90) Benzo(b)fluoranthene	23.957	252	29162	3.243	ng/ul#	93
93) Benzo(a)pyrene	24.838	252	12148	1.557	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.738	276	11795m	1.185	ng/ul	

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

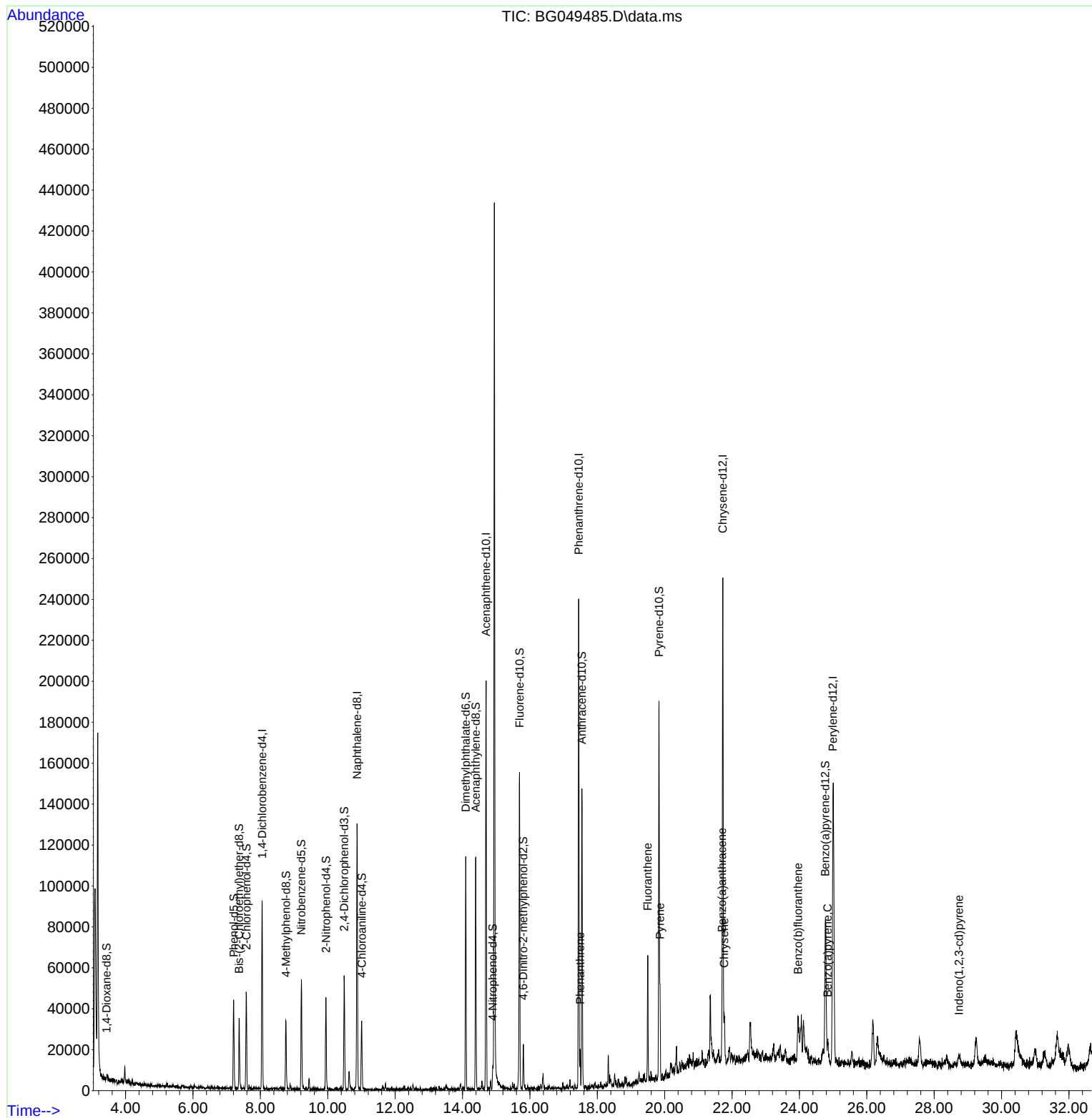
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049485.D
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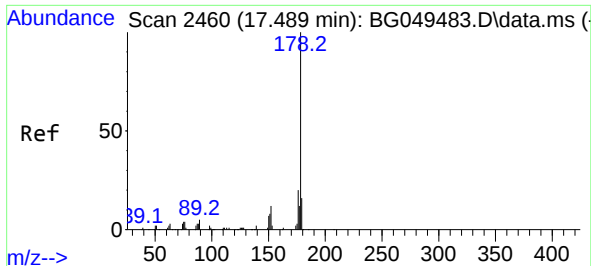
Instrument :
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Quant Title : SVOA CALIBRATION
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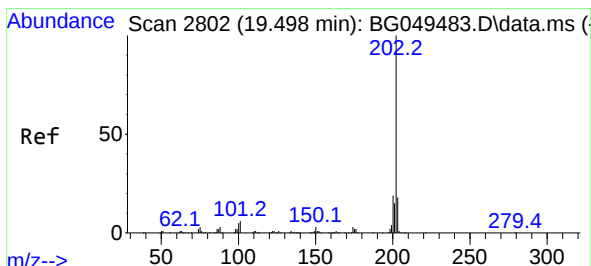
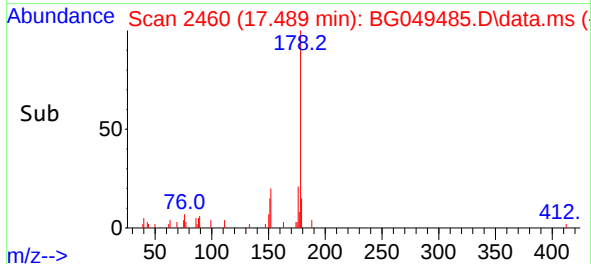
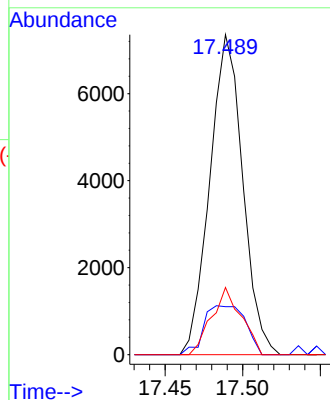
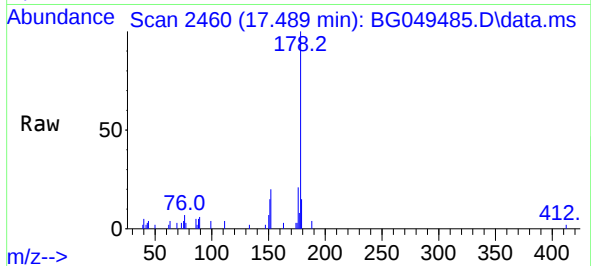
#72
Phenanthrene
Concen: 1.426 ng/ul
RT: 17.489 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23

Tgt Ion:	178	Resp:	10855
Ion Ratio	Lower	Upper	
178	100		
179	15.0	13.2	19.8
176	21.0	15.0	22.6

Instrument :
BNA_G
ClientSampled :
C0012

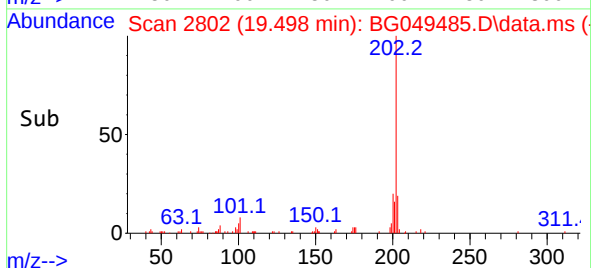
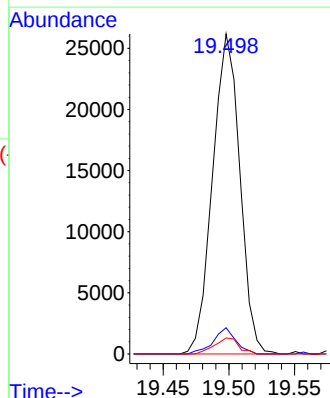
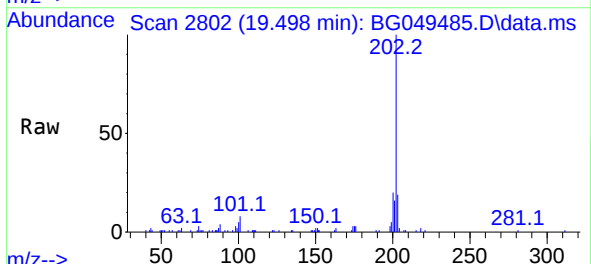
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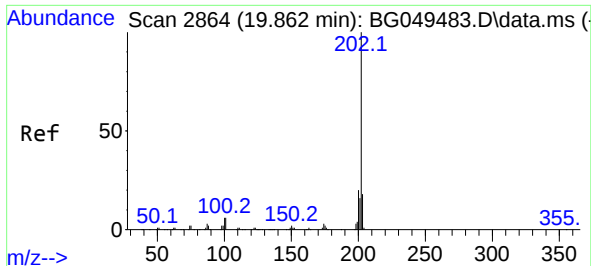
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#80
Fluoranthene
Concen: 4.376 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23

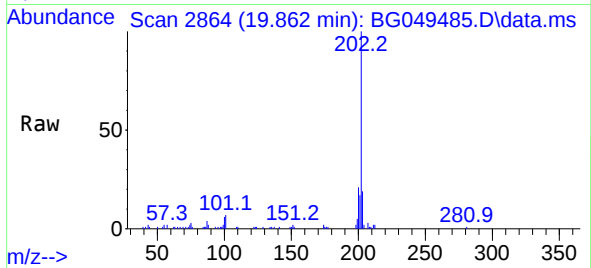
Tgt Ion:	202	Resp:	37737
Ion Ratio	Lower	Upper	
202	100		
101	8.2	4.3	6.5#
100	5.0	3.8	5.6





#82
Pyrene
Concen: 3.366 ng/ul
RT: 19.862 min Scan# 2864
Delta R.T. -0.001 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23

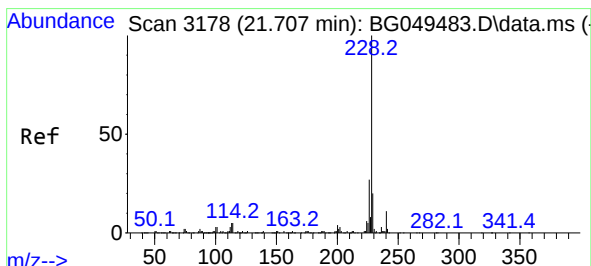
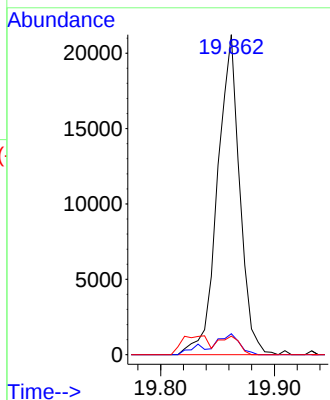
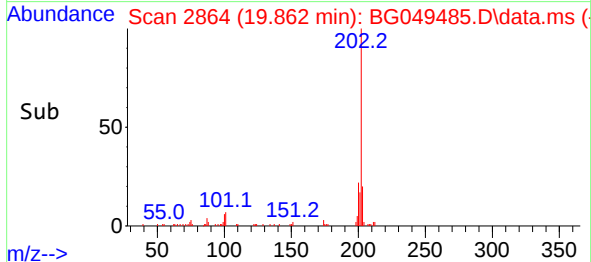
Instrument :
BNA_G
ClientSampled :
C0012



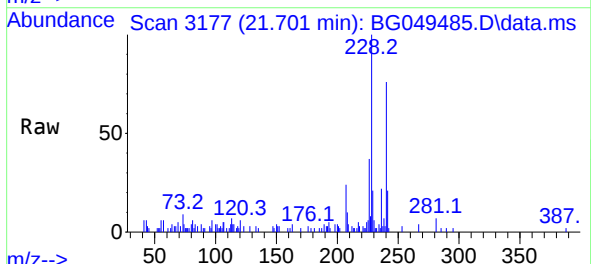
Tgt Ion:202 Resp: 28815
Ion Ratio Lower Upper
202 100
101 6.5 5.3 7.9
100 5.8 4.7 7.1

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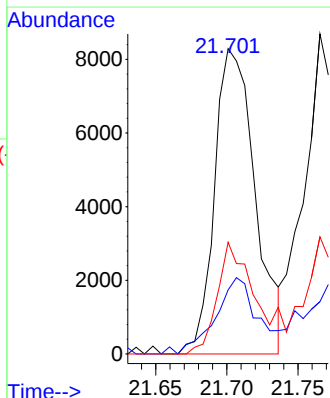
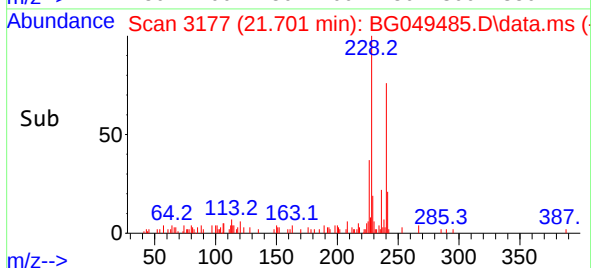
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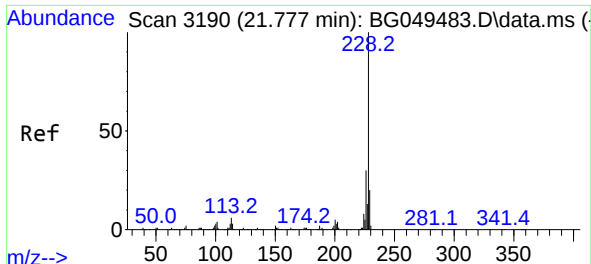


#85
Benzo(a)anthracene
Concen: 1.945 ng/ul
RT: 21.701 min Scan# 3177
Delta R.T. -0.007 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23



Tgt Ion:228 Resp: 16514
Ion Ratio Lower Upper
228 100
229 21.0 15.4 23.2
226 36.6 21.1 31.7#





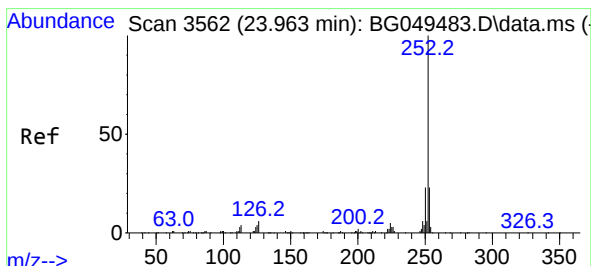
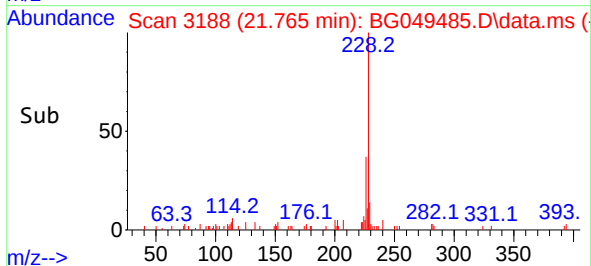
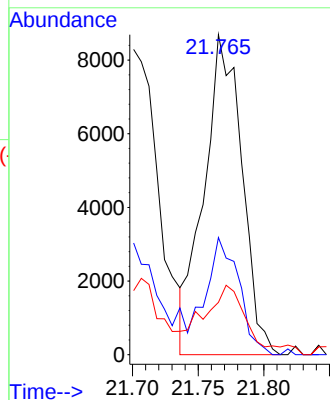
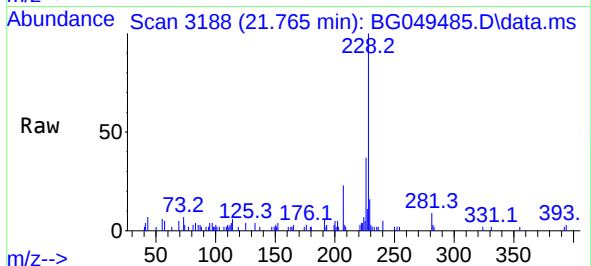
#87
Chrysene
Concen: 2.147 ng/ul
RT: 21.765 min Scan# 3188
Delta R.T. -0.007 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23

Tgt Ion:	228	Resp:	17452
Ion Ratio	Lower	Upper	
228	100		
226	36.6	24.6	37.0
229	16.4	14.9	22.3

Instrument :
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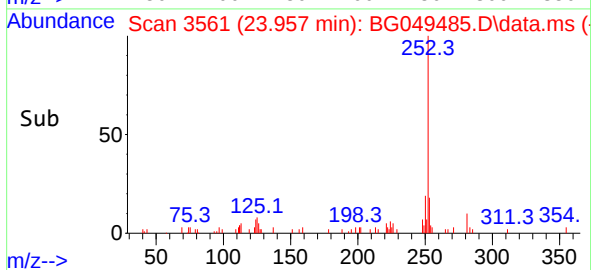
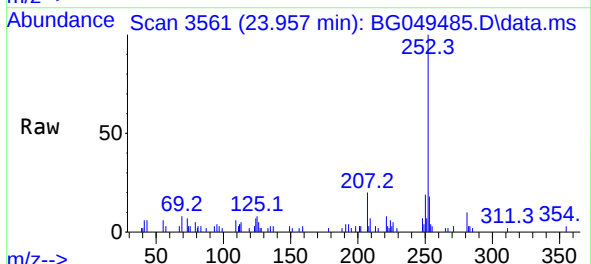
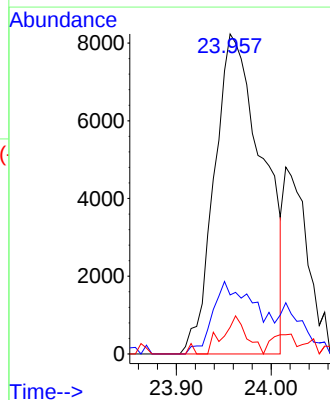
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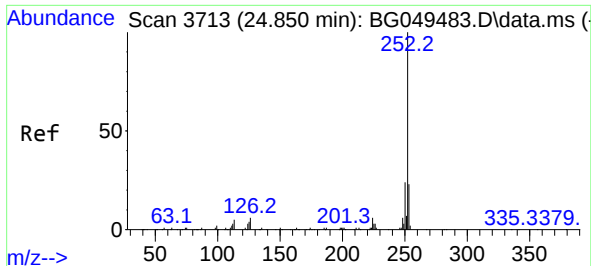
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#90
Benzo(b)fluoranthene
Concen: 3.243 ng/ul
RT: 23.957 min Scan# 3561
Delta R.T. -0.001 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23

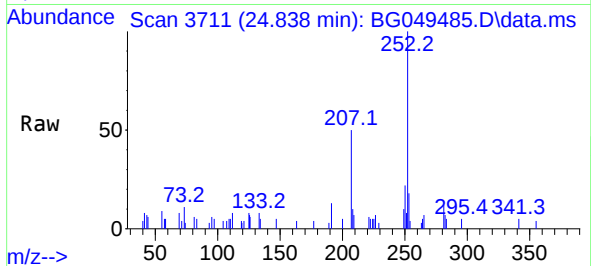
Tgt Ion:	252	Resp:	29162
Ion Ratio	Lower	Upper	
252	100		
253	18.5	17.1	25.7
125	8.3	4.5	6.7#





#93
Benzo(a)pyrene
Concen: 1.557 ng/ul
RT: 24.838 min Scan# 3711
Delta R.T. -0.001 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23

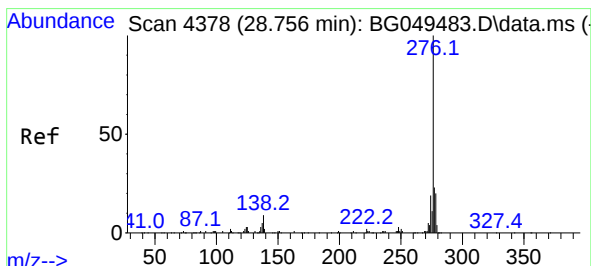
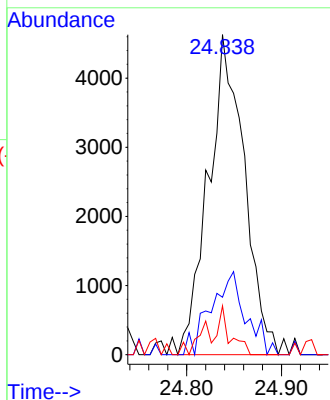
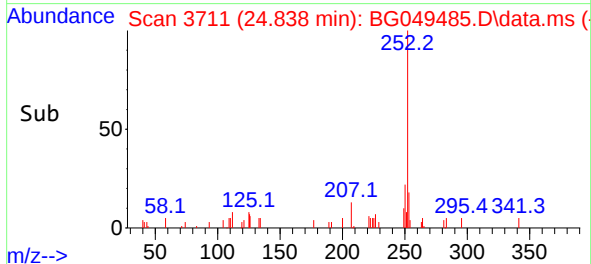
Instrument :
BNA_G
ClientSampled :
C0012



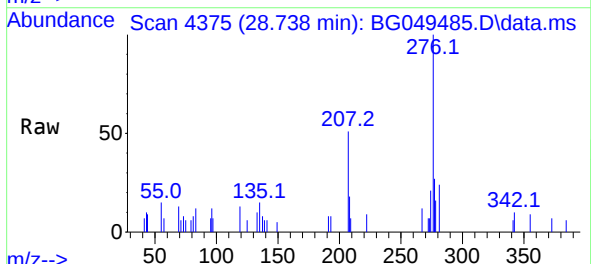
Tgt Ion:252 Resp: 12148
Ion Ratio Lower Upper
252 100
253 18.0 16.4 24.6
125 15.3 4.6 6.8#

Manual Integrations
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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.185 ng/ul m
RT: 28.738 min Scan# 4375
Delta R.T. -0.001 min
Lab File: BG049485.D
Acq: 26 Jul 2021 19:23



Tgt Ion:276 Resp: 11795
Ion Ratio Lower Upper
276 100
138 0.0 7.3 10.9#
277 27.2 19.2 28.8

