

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG049991.D
 Acq On : 27 Aug 2021 1:45
 Operator : CG/JU
 Sample : M3458-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS6

Manual Integrations
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Quant Time: Aug 27 03:10:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 26 15:41:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	29746	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	119638	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.628	164	78655	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.383	188	168946	20.000	ng/ul	-0.01
79) Chrysene-d12	21.654	240	164977	20.000	ng/ul	-0.01
88) Perylene-d12	24.885	264	167176	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	1402	2.430	ng/uL	-0.02
4) Pyridine-d5	3.772	84	7449m	4.287	ng/ul	0.00
7) Phenol-d5	7.138	99	29765	11.784	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.285	67	21660	15.435	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.502	132	25660	13.577	ng/ul	-0.01
15) 4-Methylphenol-d8	8.689	113	18633	9.367	ng/ul	-0.01
21) Nitrobenzene-d5	9.141	128	14416	15.542	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.864	143	16106	14.583	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.422	165	25307	12.847	ng/ul	0.00
31) 4-Chloroaniline-d4	10.933	131	15077	5.623	ng/ul	0.00
46) Dimethylphthalate-d6	14.029	166	90978	15.114	ng/ul	-0.01
49) Acenaphthylene-d8	14.322	160	108843	15.421	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.869	143	8016	9.204	ng/ul	0.01
60) Fluorene-d10	15.621	176	79514	15.580	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.756	200	9831	9.045	ng/ul	-0.01
73) Anthracene-d10	17.483	188	115768	15.260	ng/ul	-0.01
81) Pyrene-d10	19.768	212	136320	15.291	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.661	264	112506	12.685	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.424	178	19324	2.294	ng/ul#	92
80) Fluoranthene	19.439	202	31529	2.866	ng/ul#	98
82) Pyrene	19.797	202	25435	2.333	ng/ul	99
85) Benzo(a)anthracene	21.636	228	16235	1.579	ng/ul	97
87) Chrysene	21.701	228	17293	1.780	ng/ul	92
90) Benzo(b)fluoranthene	23.862	252	22698	2.123	ng/ul#	86
93) Benzo(a)pyrene	24.732	252	12462m	1.342	ng/ul	

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

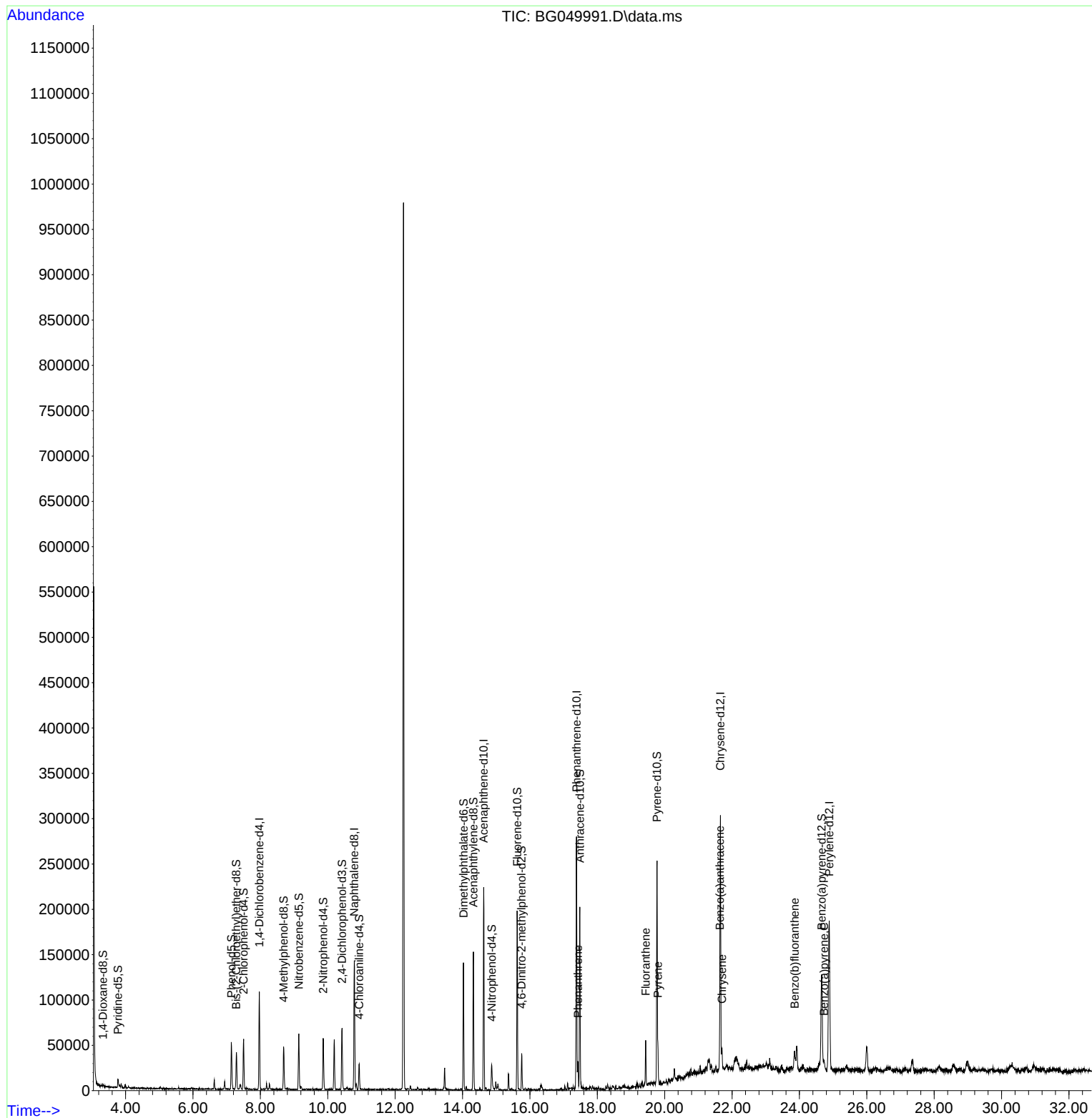
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049991.D
Acq On : 27 Aug 2021 1:45
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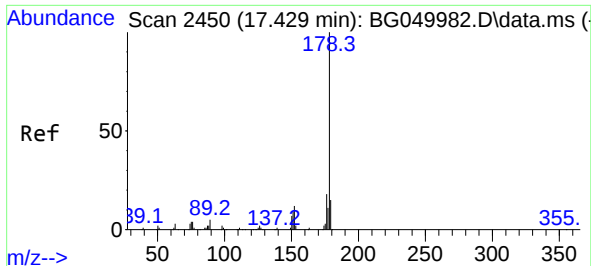
Instrument :
BNA_G
ClientSampleId :
C0AS6

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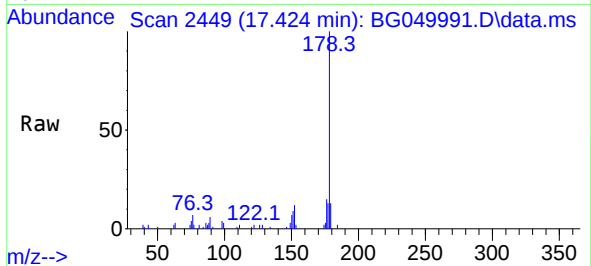
Quant Time: Aug 27 03:10:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.294 ng/ul
RT: 17.424 min Scan# 2449
Delta R.T. -0.011 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45

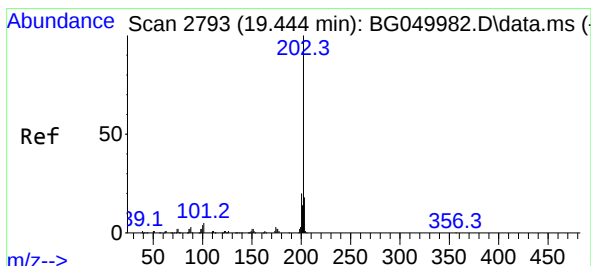
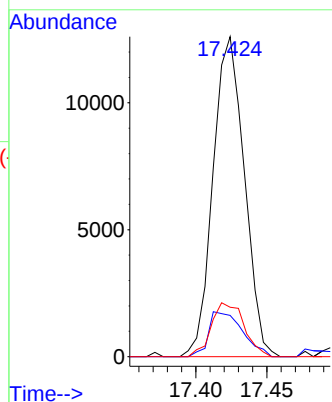
Instrument :
BNA_G
ClientSampled :
C0AS6



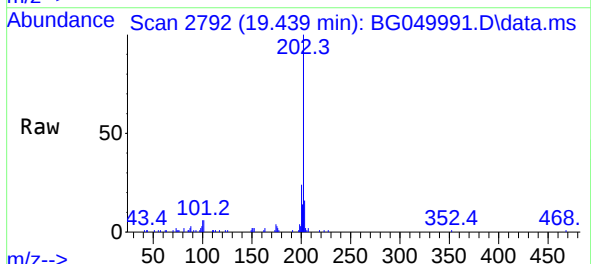
Tgt Ion:178 Resp: 19324
Ion Ratio Lower Upper
178 100
179 12.9 11.7 17.5
176 15.4 16.2 24.2#

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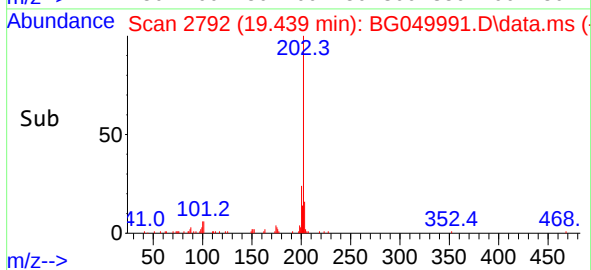
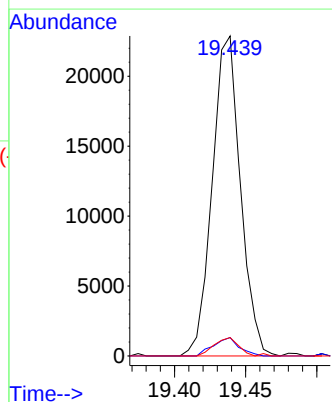
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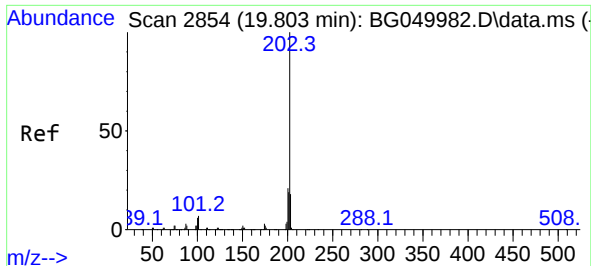


#80
Fluoranthene
Concen: 2.866 ng/ul
RT: 19.439 min Scan# 2792
Delta R.T. -0.005 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45



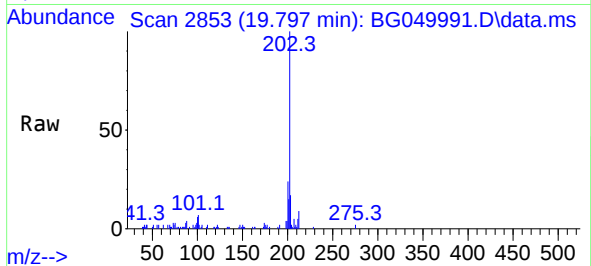
Tgt Ion:202 Resp: 31529
Ion Ratio Lower Upper
202 100
101 5.8 4.3 6.5
100 5.7 3.5 5.3#





#82
Pyrene
Concen: 2.333 ng/ul
RT: 19.797 min Scan# 2853
Delta R.T. -0.011 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45

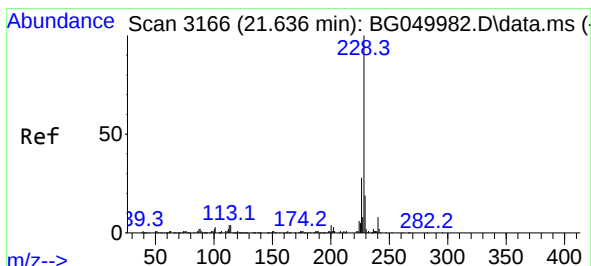
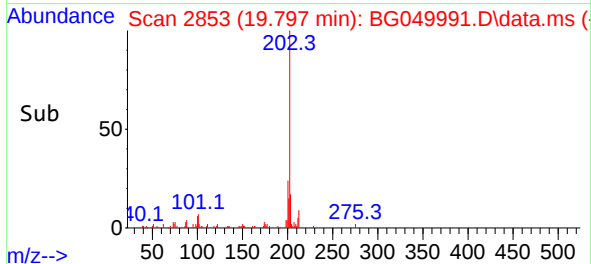
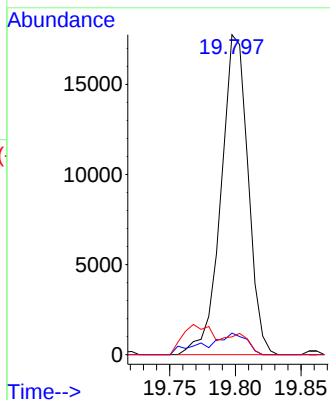
Instrument :
BNA_G
ClientSampled :
C0AS6



Tgt Ion:	202	Resp:	25435
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
100	5.5	5.0	7.6

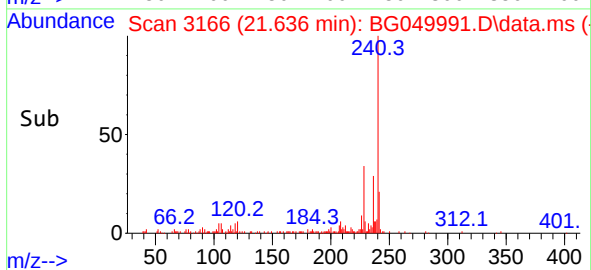
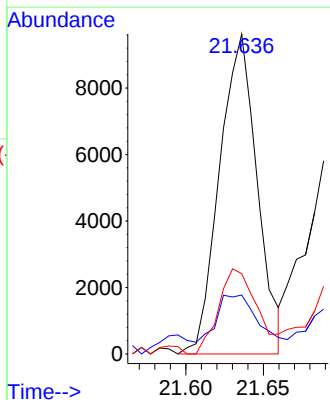
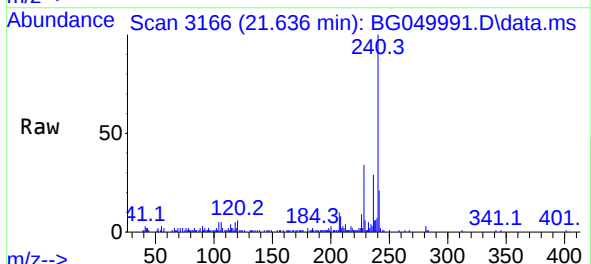
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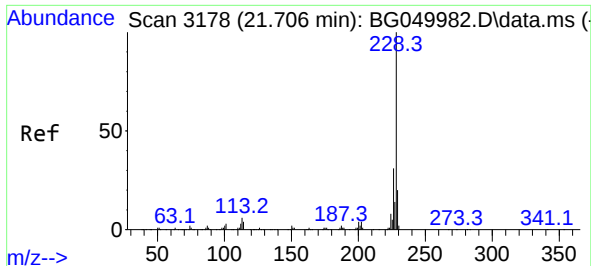
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#85
Benzo(a)anthracene
Concen: 1.579 ng/ul
RT: 21.636 min Scan# 3166
Delta R.T. -0.011 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45

Tgt Ion:	228	Resp:	16235
Ion Ratio	Lower	Upper	
228	100		
229	18.4	16.2	24.4
226	25.1	21.0	31.4





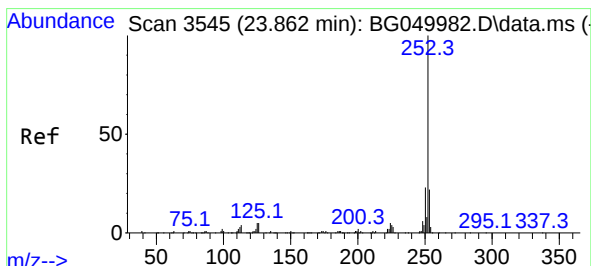
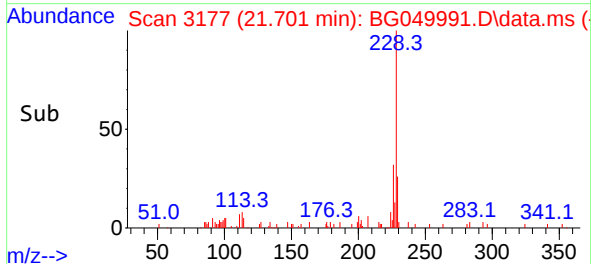
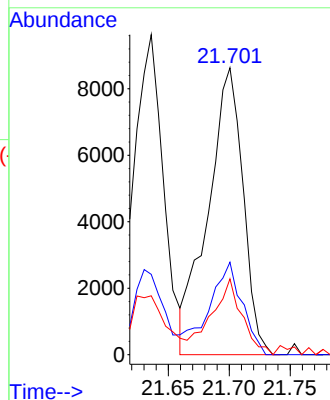
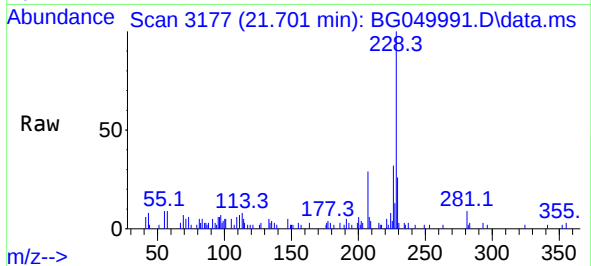
#87
Chrysene
Concen: 1.780 ng/ul
RT: 21.701 min Scan# 3177
Delta R.T. -0.011 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45

Tgt Ion:	228	Resp:	17293
Ion Ratio	Lower	Upper	
228	100		
226	32.2	23.0	34.4
229	26.5	17.8	26.6

Instrument :
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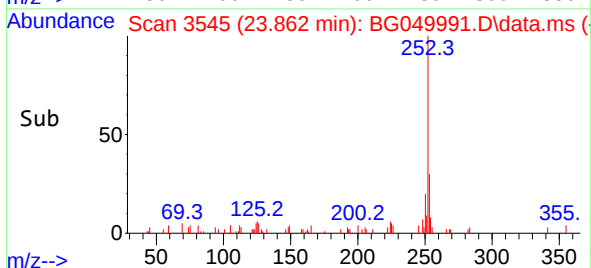
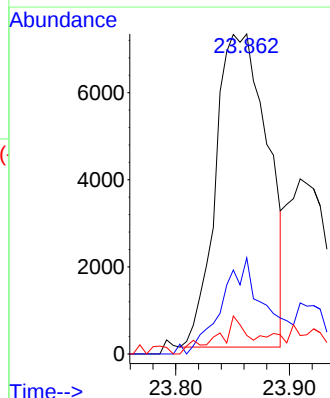
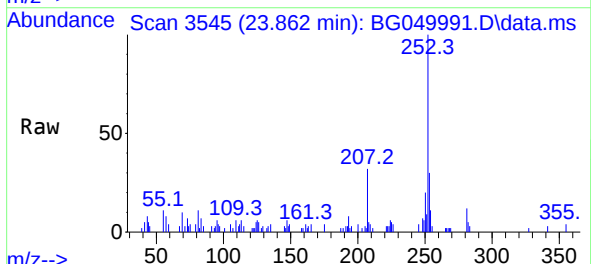
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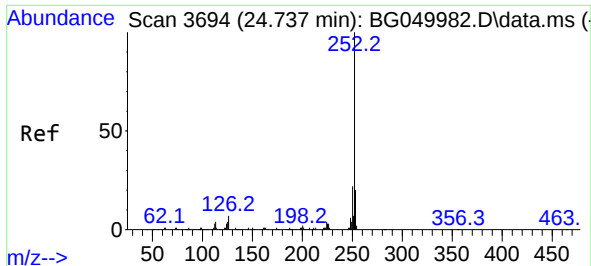
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#90
Benzo(b)fluoranthene
Concen: 2.123 ng/ul
RT: 23.862 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45

Tgt Ion:	252	Resp:	22698
Ion Ratio	Lower	Upper	
252	100		
253	30.1	18.1	27.1#
125	5.8	3.4	5.0#





#93
Benzo(a)pyrene
Concen: 1.342 ng/ul m
RT: 24.732 min Scan# 3693
Delta R.T. -0.011 min
Lab File: BG049991.D
Acq: 27 Aug 2021 1:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	7.0	4.4	6.6

Instrument :
BNA_G
ClientSampleId :
C0AS6

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