

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061351.D
 Acq On : 30 May 2024 7:02
 Operator : MA/JU
 Sample : P2571-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6C2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 07:40:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	27466	20.000	ng/u1	0.00
20) Naphthalene-d8	10.673	136	116977	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.515	164	86770	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	196416	20.000	ng/u1	0.00
79) Chrysene-d12	21.513	240	208524	20.000	ng/u1	0.00
88) Perylene-d12	24.597	264	233088	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2439	4.970	ng/uL	0.00
4) Pyridine-d5	3.745	84	41120	23.551	ng/u1	0.00
7) Phenol-d5	7.065	99	65534	29.055	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	40224	28.373	ng/u1	0.00
11) 2-Chlorophenol-d4	7.418	132	50656	30.346	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	55854	29.041	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	27715	30.773	ng/u1	0.00
24) 2-Nitrophenol-d4	9.762	143	30916	29.330	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	63335	30.821	ng/u1	0.00
31) 4-Chloroaniline-d4	10.814	131	74156	27.584	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	208120	30.926	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	234214	33.476	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	23485m	28.227	ng/u1	0.00
60) Fluorene-d10	15.508	176	187167	32.214	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	21135	17.791	ng/u1	0.00
73) Anthracene-d10	17.365	188	288365	33.301	ng/u1	0.00
81) Pyrene-d10	19.656	212	354592	33.118	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.392	264	387911	34.617	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.321	202	34812	2.710	ng/u1	99
82) Pyrene	19.686	202	36662	2.750	ng/u1	98
85) Benzo(a)anthracene	21.495	228	23472	1.631	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.407	149	10030	1.479	ng/u1#	93
87) Chrysene	21.560	228	23291	1.758	ng/u1	97
90) Benzo(b)fluoranthene	23.622	252	28043	2.021	ng/u1#	97
93) Benzo(a)pyrene	24.451	252	18800	1.427	ng/u1#	92

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

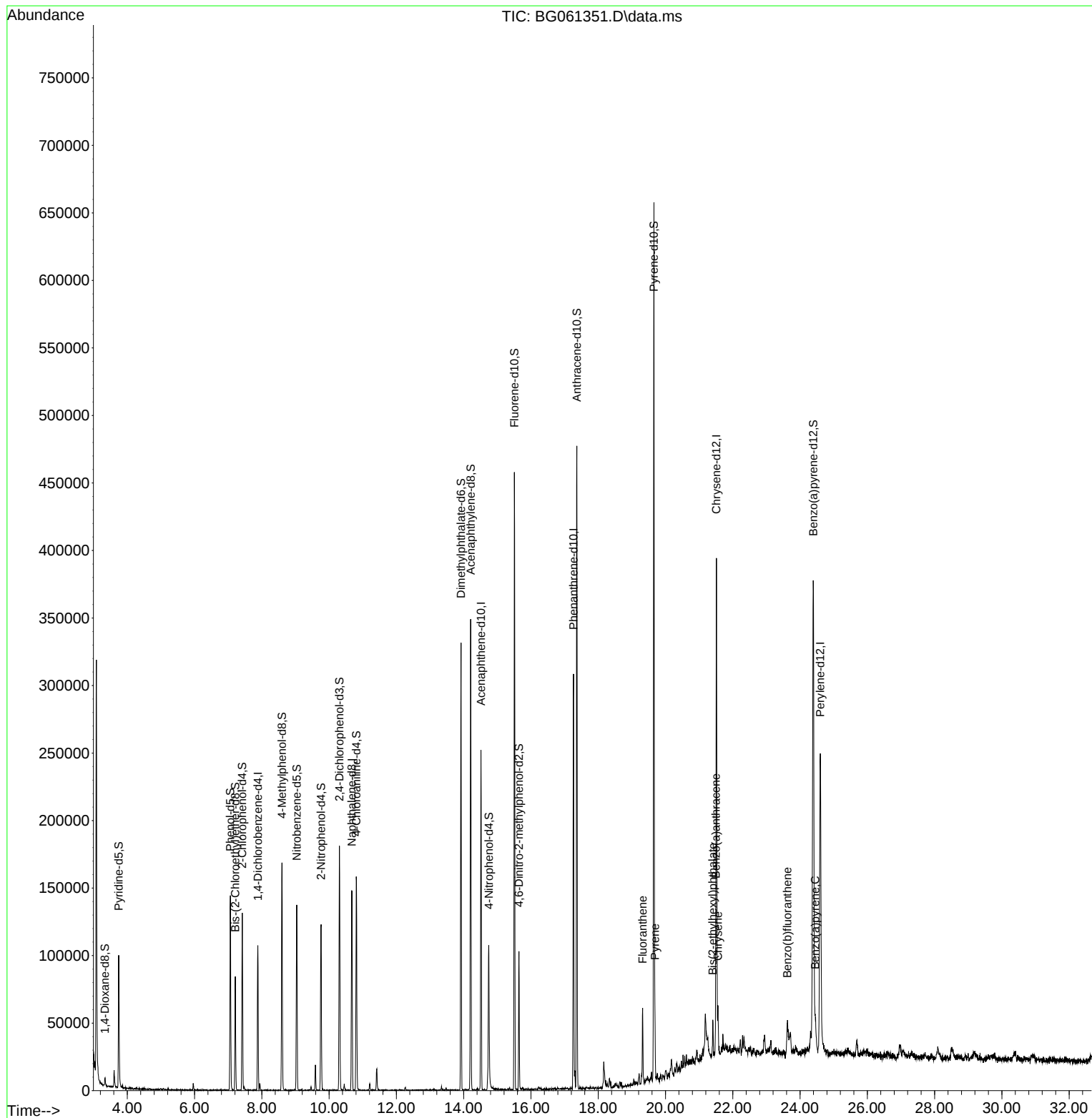
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061351.D
Acq On : 30 May 2024 7:02
Operator : MA/JU
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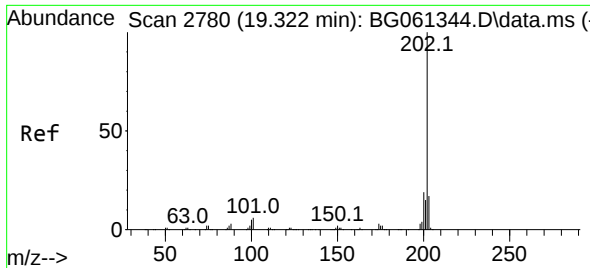
Instrument :
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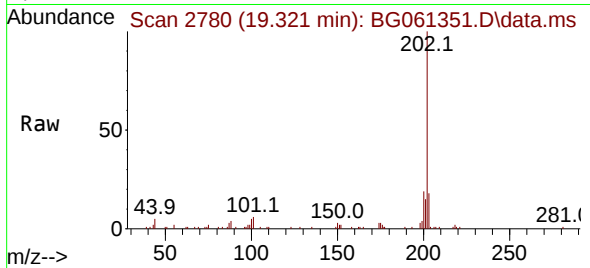
Quant Time: May 30 07:40:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.710 ng/u1
RT: 19.321 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG061351.D
Acq: 30 May 2024 7:02

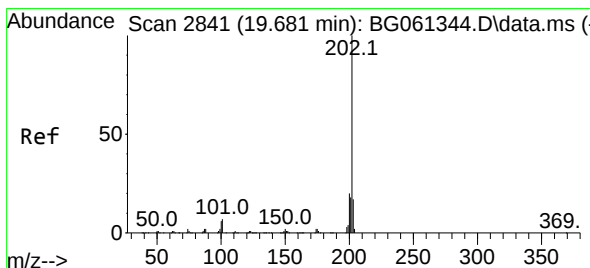
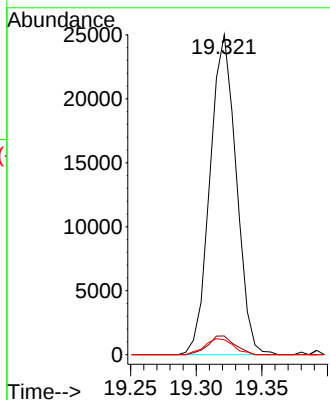
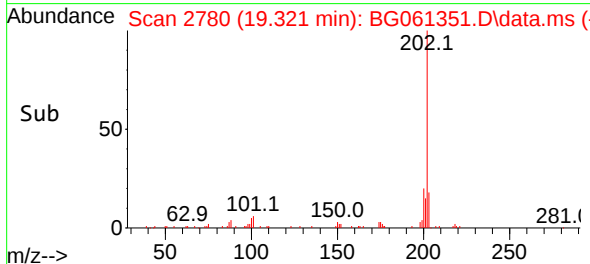
Instrument :
BNA_G
ClientSampleId :
BH6C2



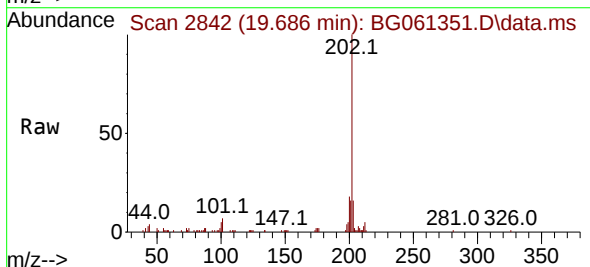
Tgt Ion:202 Resp: 3481
Ion Ratio Lower Upper
202 100
101 5.8 4.8 7.2
100 4.7 4.1 6.1

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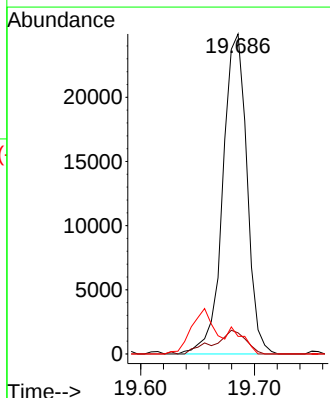
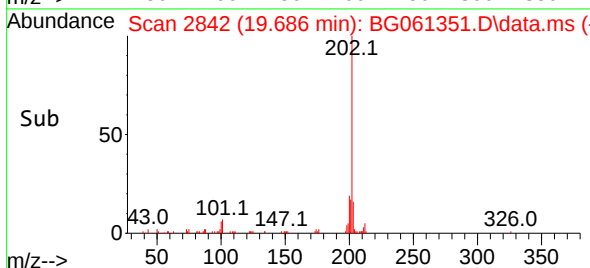
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Supervised By :mohammad ahmed 06/01/2024

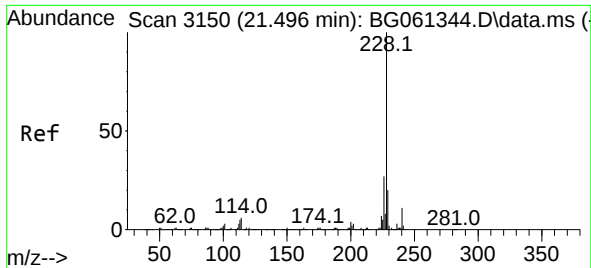


#82
Pyrene
Concen: 2.750 ng/u1
RT: 19.686 min Scan# 2842
Delta R.T. -0.001 min
Lab File: BG061351.D
Acq: 30 May 2024 7:02



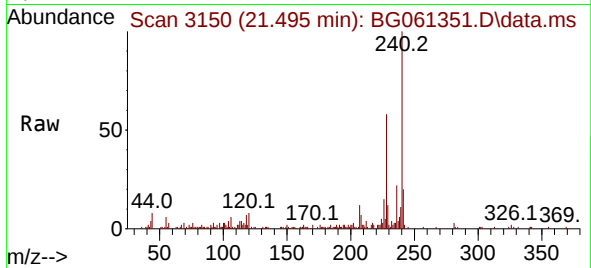
Tgt Ion:202 Resp: 36662
Ion Ratio Lower Upper
202 100
101 6.6 5.7 8.5
100 5.5 5.1 7.7





#85
Benzo(a)anthracene
Concen: 1.631 ng/ul
RT: 21.495 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG061351.D
Acq: 30 May 2024 7:02

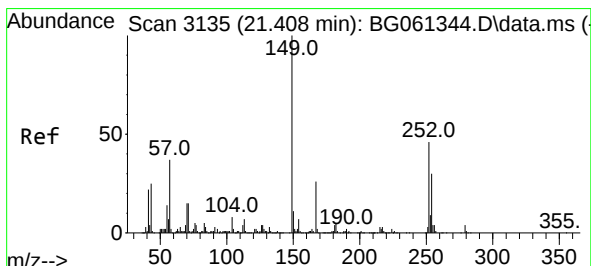
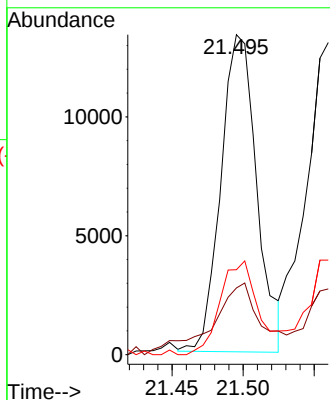
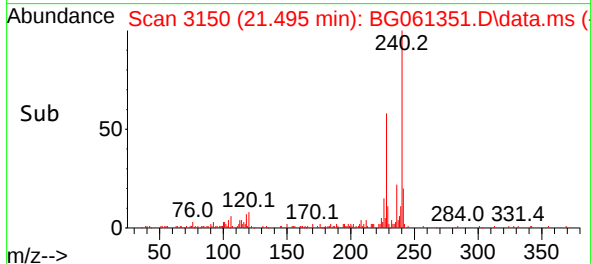
Instrument :
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Tgt Ion:228 Resp: 23472
Ion Ratio Lower Upper
228 100
229 20.8 15.2 22.8
226 26.5 21.4 32.2

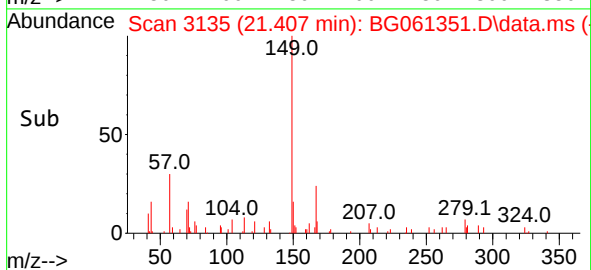
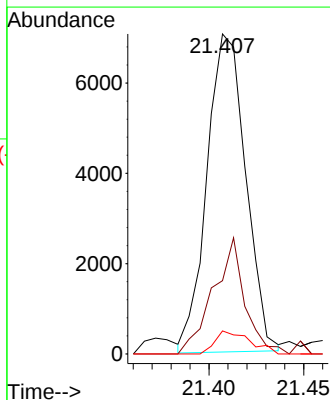
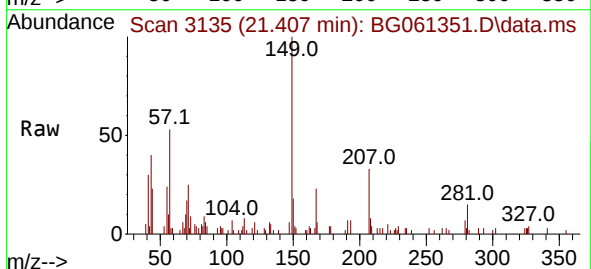
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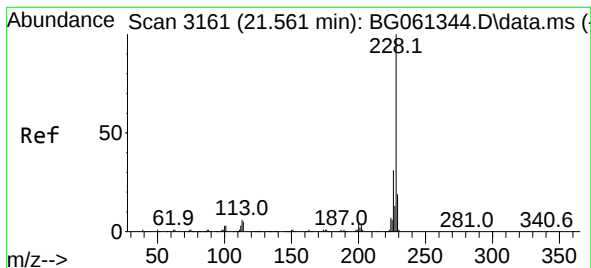
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.479 ng/ul
RT: 21.407 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BG061351.D
Acq: 30 May 2024 7:02

Tgt Ion:149 Resp: 10030
Ion Ratio Lower Upper
149 100
167 22.9 21.1 31.7
279 7.2 3.3 4.9#





#87

Chrysene

Concen: 1.758 ng/ul

RT: 21.560 min Scan# 3161

Delta R.T. -0.007 min

Lab File: BG061351.D

Acq: 30 May 2024 7:02

Instrument :

BNA_G

ClientSampleId :

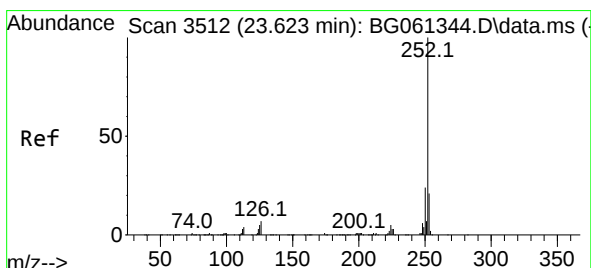
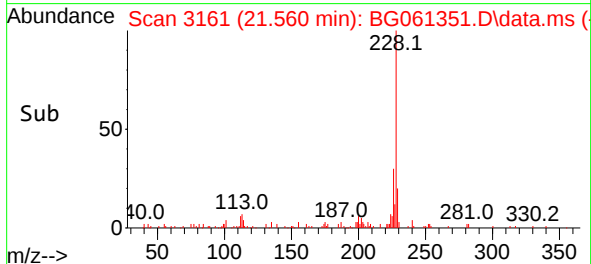
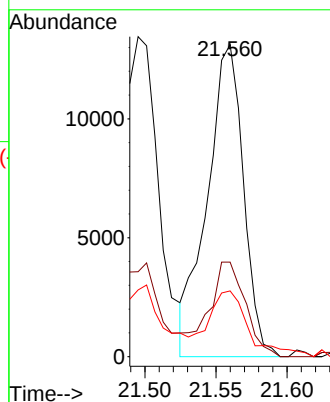
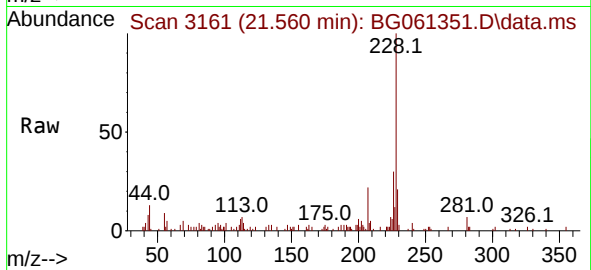
BH6C2

Tgt Ion:	228	Resp:	2329
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.4	35.0
229	21.1	15.4	23.2

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#90

Benzo(b)fluoranthene

Concen: 2.021 ng/ul

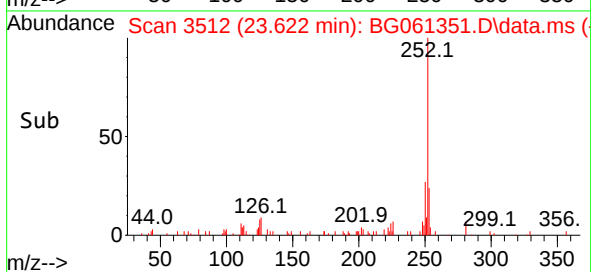
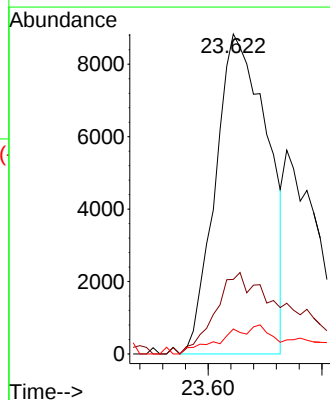
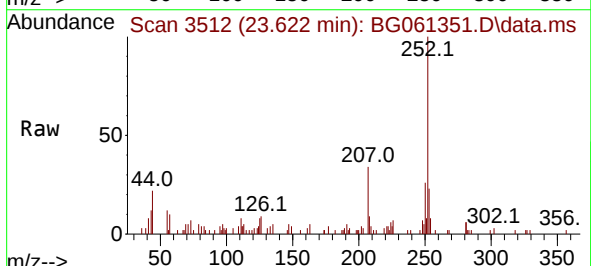
RT: 23.622 min Scan# 3512

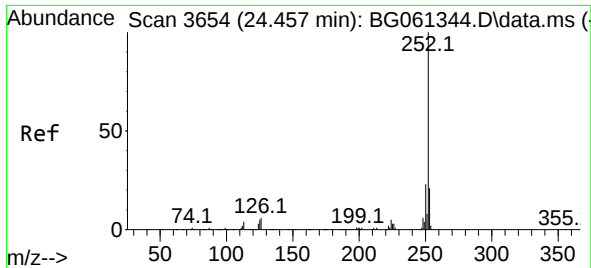
Delta R.T. -0.007 min

Lab File: BG061351.D

Acq: 30 May 2024 7:02

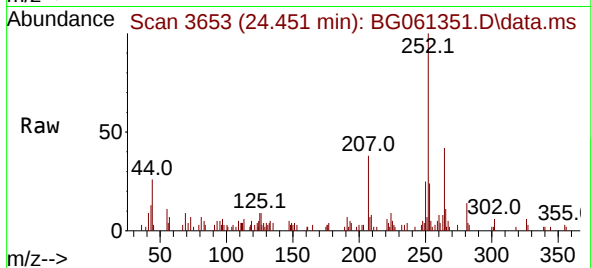
Tgt Ion:	252	Resp:	28043
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.8	26.8
125	7.8	4.6	6.8





#93
 Benzo(a)pyrene
 Concen: 1.427 ng/ul
 RT: 24.451 min Scan# 30
 Delta R.T. -0.013 min
 Lab File: BG061351.D
 Acq: 30 May 2024 7:02

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:252 Resp: 18800
 Ion Ratio Lower Upper
 252 100
 253 23.8 16.4 24.6
 125 9.0 4.3 6.5

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