

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061296.D
 Acq On : 28 May 2024 11:50
 Operator : MA/JU
 Sample : P2568-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Q6

Quant Time: May 28 12:25:20 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)

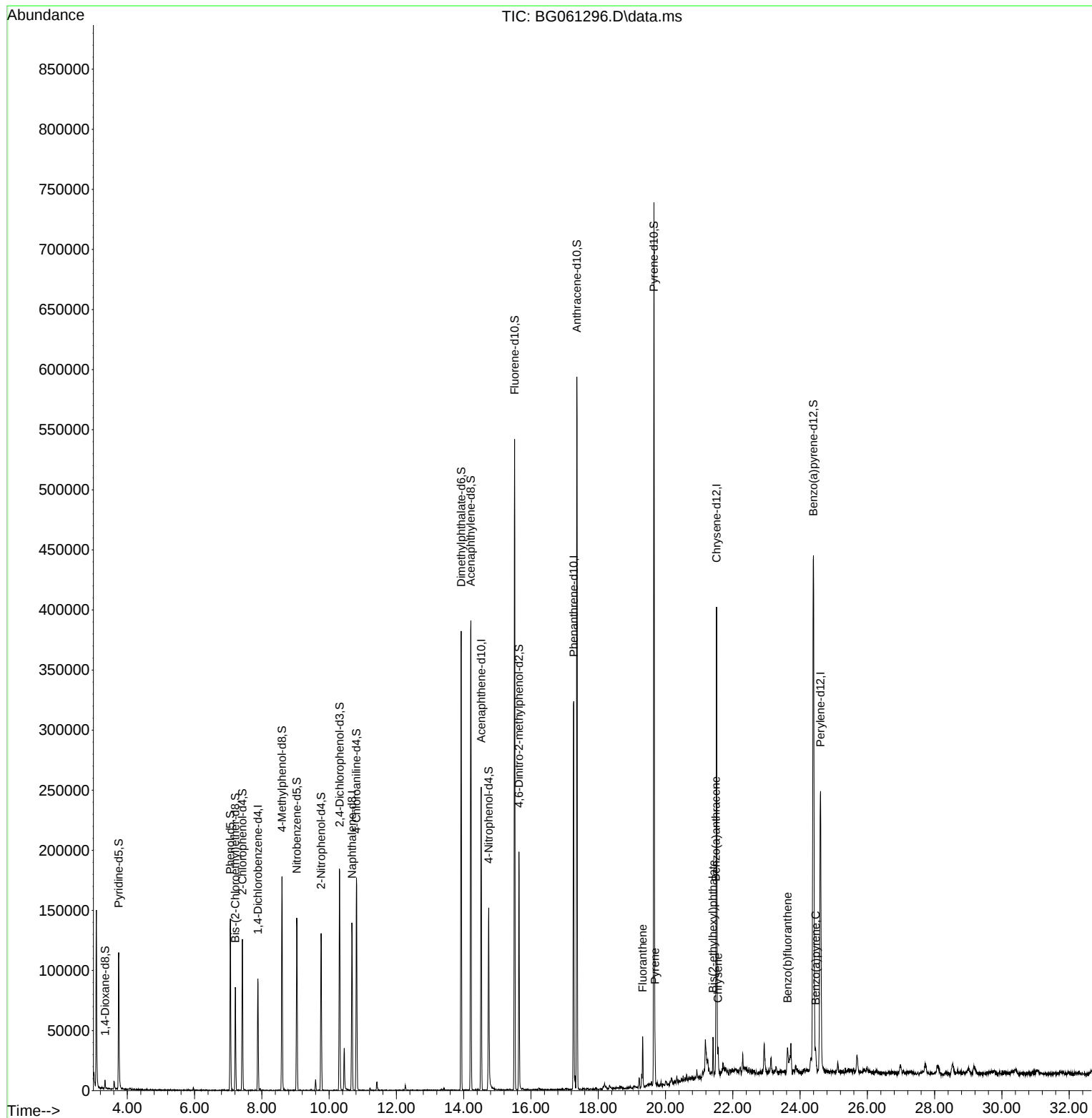
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	24259	20.000	ng/u1	0.00
20) Naphthalene-d8	10.678	136	105286	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.521	164	90906	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.270	188	214398	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.518	240	218035	20.000	ng/u1	0.00
88) Perylene-d12	24.609	264	248182	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2933	6.766	ng/uL	0.00
4) Pyridine-d5	3.745	84	46936	30.435	ng/u1	0.00
7) Phenol-d5	7.065	99	66577	33.419	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	40026	31.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.423	132	50808	34.461	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	58591	34.492	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	28121	34.690	ng/u1	0.00
24) 2-Nitrophenol-d4	9.761	143	33311	35.112	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	65917	35.640	ng/u1	0.00
31) 4-Chloroaniline-d4	10.813	131	82057	33.912	ng/u1	0.00
46) Dimethylphthalate-d6	13.927	166	251374	35.653	ng/u1	0.00
49) Acenaphthylene-d8	14.209	160	269127	36.716	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	31075	35.650	ng/u1	0.00
60) Fluorene-d10	15.513	176	227099	37.308	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	42263	32.592	ng/u1	0.00
73) Anthracene-d10	17.364	188	359954	38.082	ng/u1	0.00
81) Pyrene-d10	19.656	212	430692	38.471	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.391	264	461332	38.665	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.321	202	26139	1.946	ng/u1	99
82) Pyrene	19.685	202	25884	1.857	ng/u1	97
85) Benzo(a)anthracene	21.501	228	17225	1.145	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.412	149	10583	1.493	ng/u1#	96
87) Chrysene	21.559	228	17610	1.271	ng/u1	94
90) Benzo(b)fluoranthene	23.628	252	26672	1.805	ng/u1	98
93) Benzo(a)pyrene	24.462	252	16607	1.184	ng/u1	99

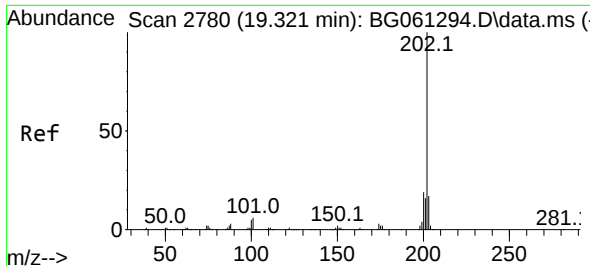
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 28 12:25:20 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

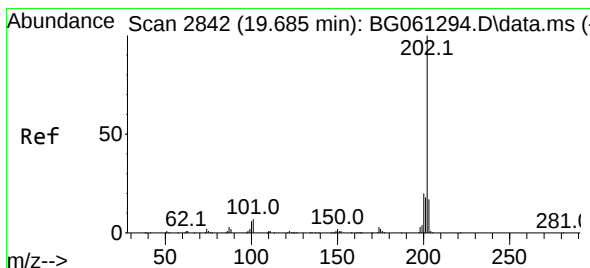
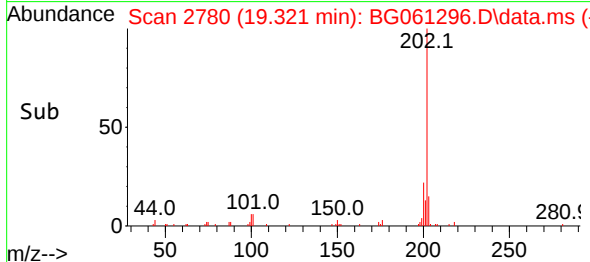
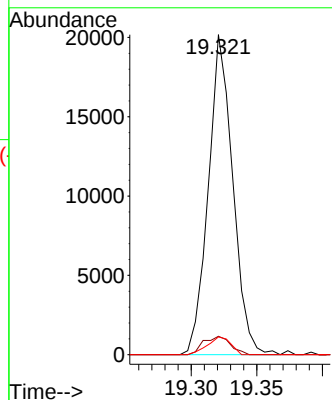
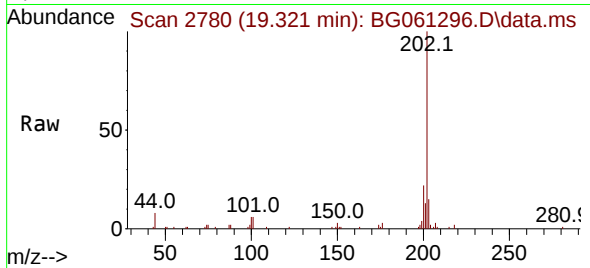




#80
Fluoranthene
Concen: 1.946 ng/u1
RT: 19.321 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG061296.D
Acq: 28 May 2024 11:50

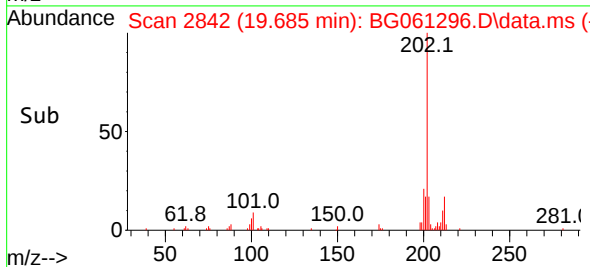
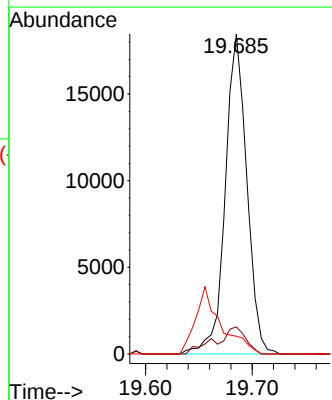
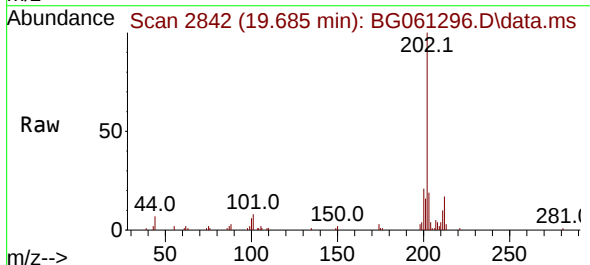
Instrument :
BNA_G
ClientSampleId :
BH5Q6

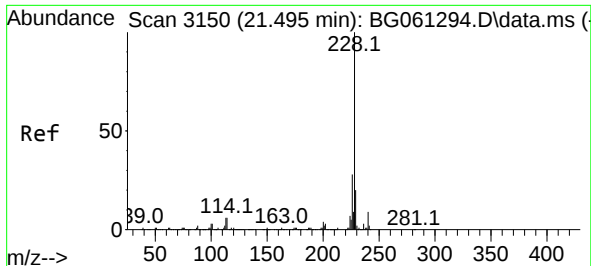
Tgt Ion:202 Resp: 26139
Ion Ratio Lower Upper
202 100
101 5.8 4.8 7.2
100 5.6 4.1 6.1



#82
Pyrene
Concen: 1.857 ng/u1
RT: 19.685 min Scan# 2842
Delta R.T. -0.001 min
Lab File: BG061296.D
Acq: 28 May 2024 11:50

Tgt Ion:202 Resp: 25884
Ion Ratio Lower Upper
202 100
101 8.4 5.7 8.5
100 5.6 5.1 7.7

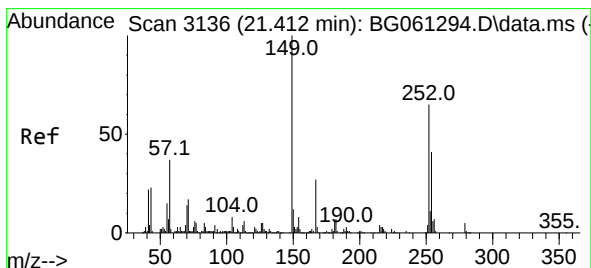
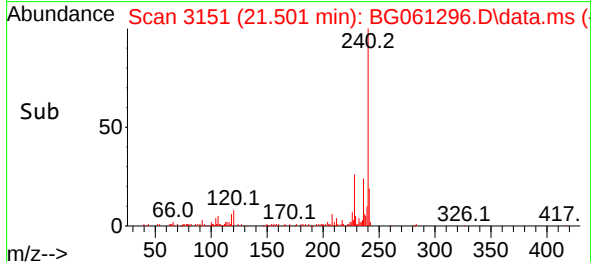
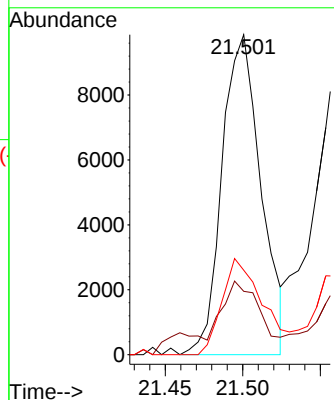
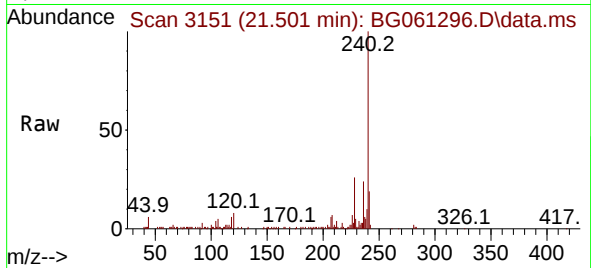




#85
Benzo(a)anthracene
Concen: 1.145 ng/ul
RT: 21.501 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG061296.D
Acq: 28 May 2024 11:50

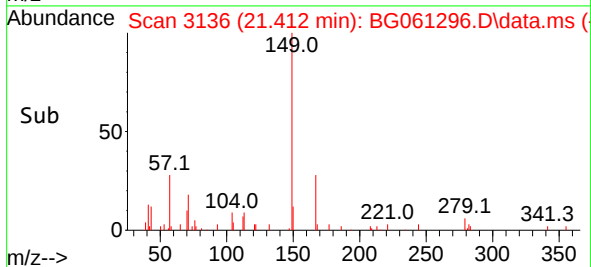
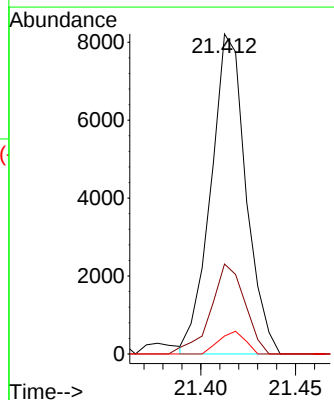
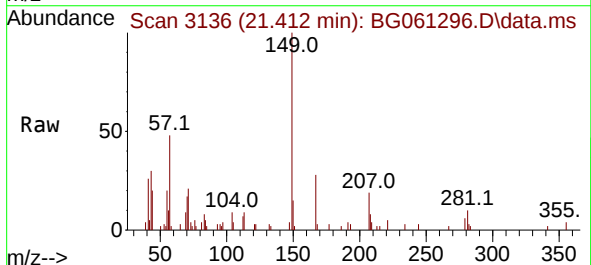
Instrument :
BNA_G
ClientSampleId :
BH5Q6

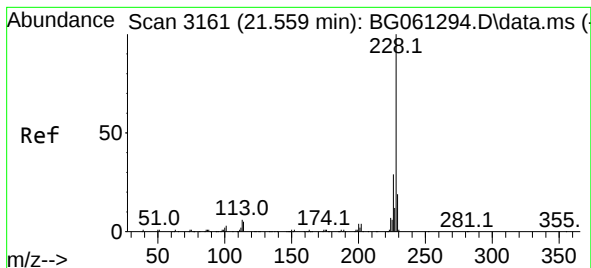
Tgt Ion:228 Resp: 17225
Ion Ratio Lower Upper
228 100
229 19.8 15.2 22.8
226 26.4 21.4 32.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.493 ng/ul
RT: 21.412 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG061296.D
Acq: 28 May 2024 11:50

Tgt Ion:149 Resp: 10583
Ion Ratio Lower Upper
149 100
167 28.1 21.1 31.7
279 5.6 3.3 4.9#





#87

Chrysene

Concen: 1.271 ng/ul

RT: 21.559 min Scan# 3161

Delta R.T. -0.007 min

Lab File: BG061296.D

Acq: 28 May 2024 11:50

Instrument :

BNA_G

ClientSampleId :

BH5Q6

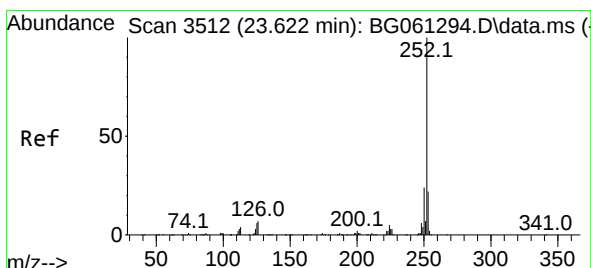
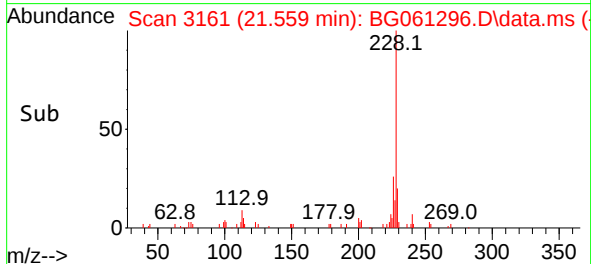
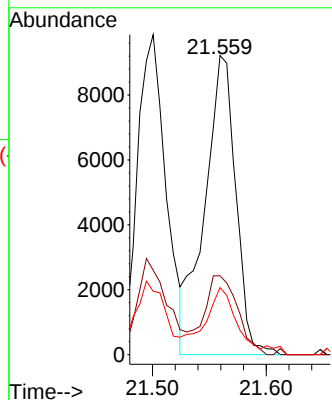
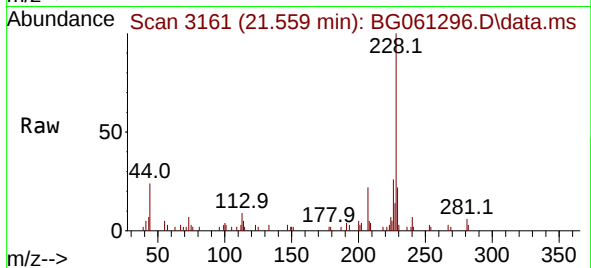
Tgt Ion:228 Resp: 17610

Ion Ratio Lower Upper

228 100

226 26.4 23.4 35.0

229 22.4 15.4 23.2



#90

Benzo(b)fluoranthene

Concen: 1.805 ng/ul

RT: 23.628 min Scan# 3513

Delta R.T. -0.001 min

Lab File: BG061296.D

Acq: 28 May 2024 11:50

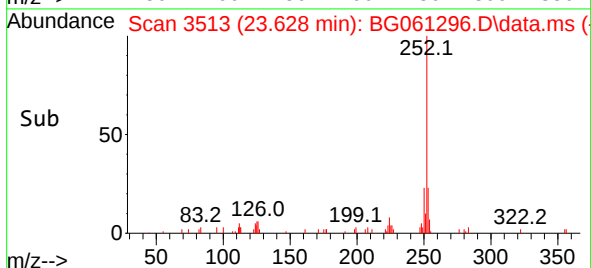
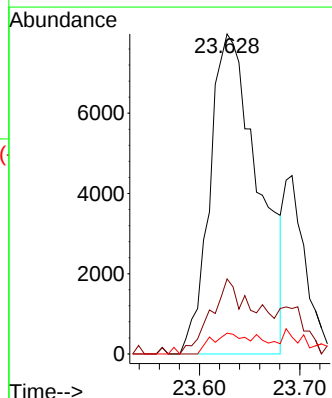
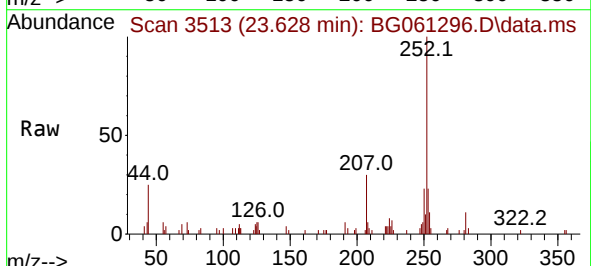
Tgt Ion:252 Resp: 26672

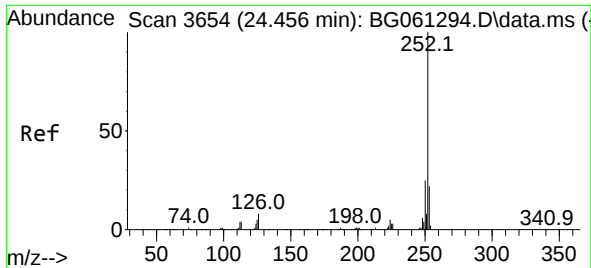
Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

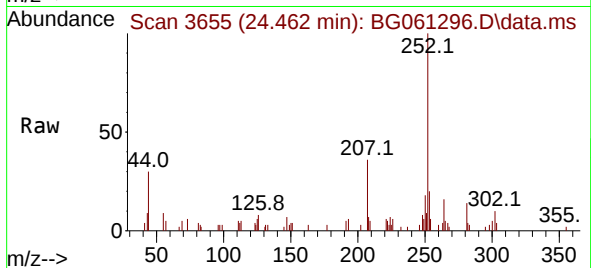
125 6.5 4.6 6.8





#93
 Benzo(a)pyrene
 Concen: 1.184 ng/ul
 RT: 24.462 min Scan# 3
 Delta R.T. -0.001 min
 Lab File: BG061296.D
 Acq: 28 May 2024 11:50

Instrument :
 BNA_G
 ClientSampleId :
 BH5Q6



Tgt Ion:252	Resp:	16607
Ion Ratio	Lower	Upper
252	100	
253	19.8	16.4 24.6
125	5.6	4.3 6.5

