

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050021.D
 Acq On : 28 Aug 2021 8:03
 Operator : CG/JU
 Sample : M3458-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS0

Manual Integrations
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 8/30/2021 10:33:49 AM

Quant Time: Aug 29 02:32:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 27 11:22:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	30730	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	127312	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	86140	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.383	188	182416	20.000	ng/ul	-0.01
79) Chrysene-d12	21.653	240	178497	20.000	ng/ul	-0.01
88) Perylene-d12	24.878	264	179797	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1563	2.623	ng/uL	-0.02
4) Pyridine-d5	3.807	84	1416m	0.789	ng/ul	0.04
7) Phenol-d5	7.132	99	34405	13.185	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.284	67	24860	17.148	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.496	132	31436	16.100	ng/ul	-0.02
15) 4-Methylphenol-d8	8.683	113	24631	11.985	ng/ul	-0.02
21) Nitrobenzene-d5	9.141	128	18382	18.624	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.869	143	20867	17.755	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.421	165	34385	16.403	ng/ul	0.00
31) 4-Chloroaniline-d4	10.932	131	12525	4.390	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	118304	17.946	ng/ul	-0.02
49) Acenaphthylene-d8	14.316	160	149892	19.392	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.857	143	7337	7.692	ng/ul	0.00
60) Fluorene-d10	15.620	176	104572	18.709	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.755	200	12605	10.741	ng/ul	-0.01
73) Anthracene-d10	17.477	188	150149	18.330	ng/ul	-0.02
81) Pyrene-d10	19.768	212	179618	18.621	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.655	264	146786	15.388	ng/ul	-0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.424	178	21028	2.312	ng/ul	93
80) Fluoranthene	19.439	202	39690	3.334	ng/ul	98
82) Pyrene	19.797	202	30510	2.587	ng/ul	98
87) Chrysene	21.694	228	16074	1.529	ng/ul	99
90) Benzo(b)fluoranthene	23.856	252	17405	1.513	ng/ul#	91

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

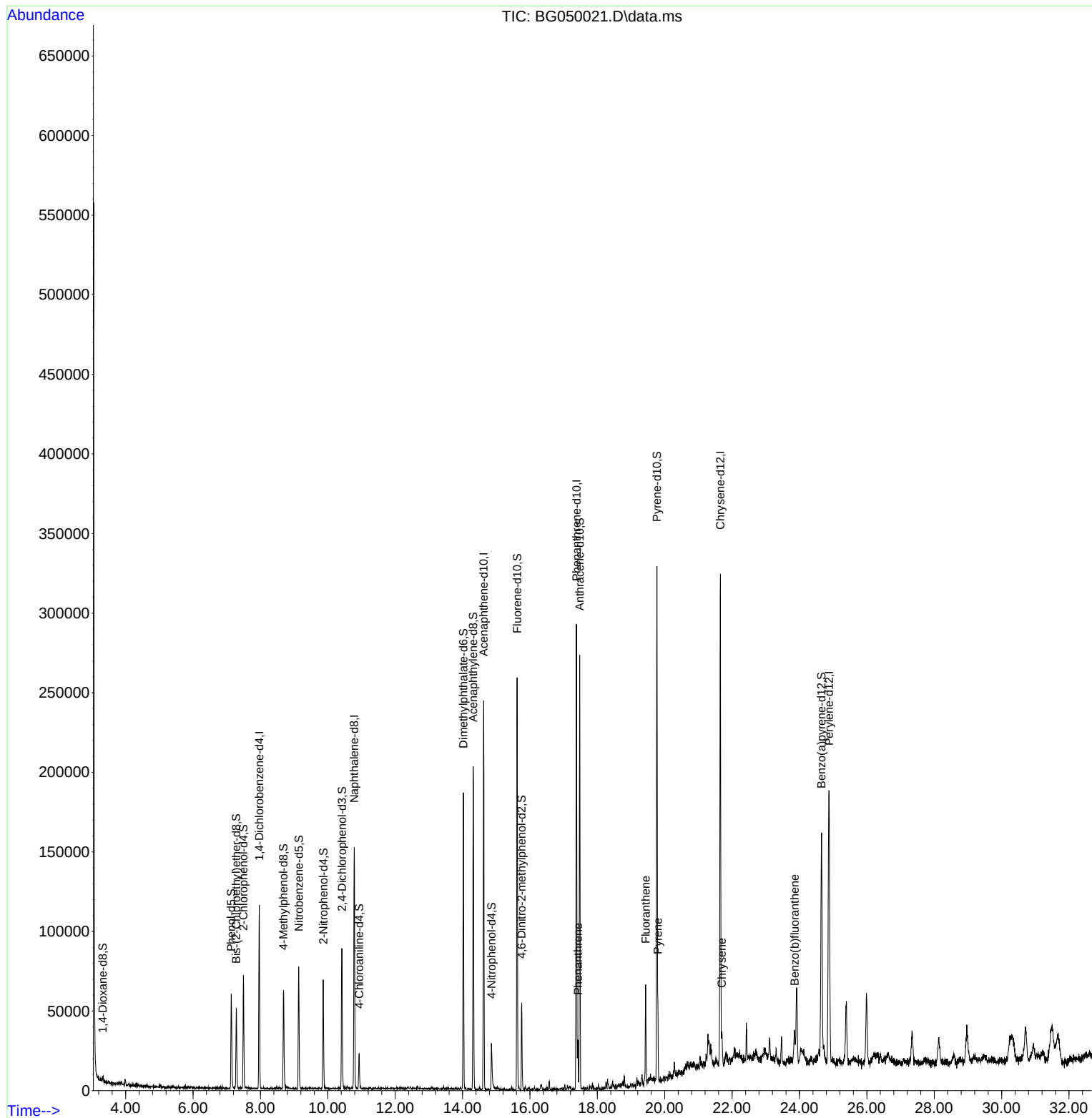
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050021.D
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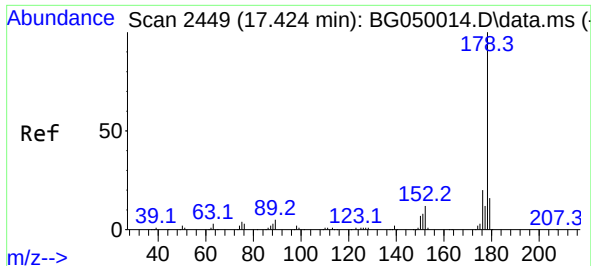
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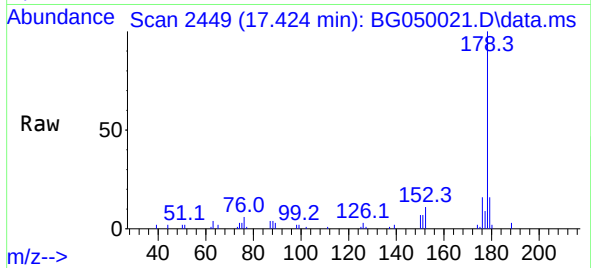
Quant Time: Aug 29 02:32:37 2021
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Quant Title : SVOA CALIBRATION
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#72
Phenanthrene
Concen: 2.312 ng/uI
RT: 17.424 min Scan# 2449
Delta R.T. -0.012 min
Lab File: BG050021.D
Acq: 28 Aug 2021 8:03

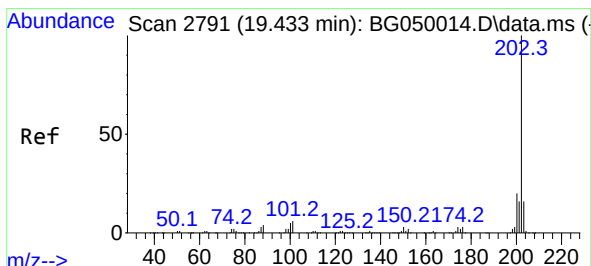
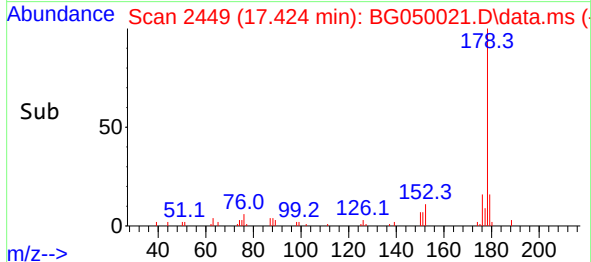
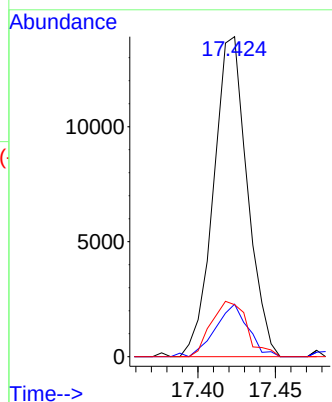
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ClientSampleId :
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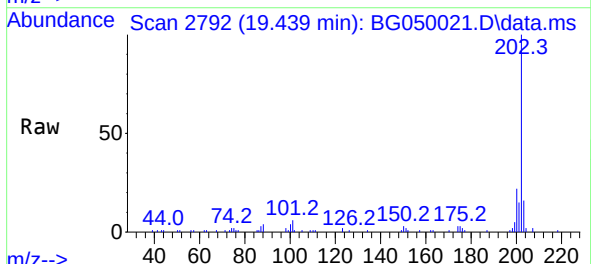
Tgt Ion:178 Resp: 21028
Ion Ratio Lower Upper
178 100
179 16.4 11.7 17.5
176 16.2 16.2 24.2

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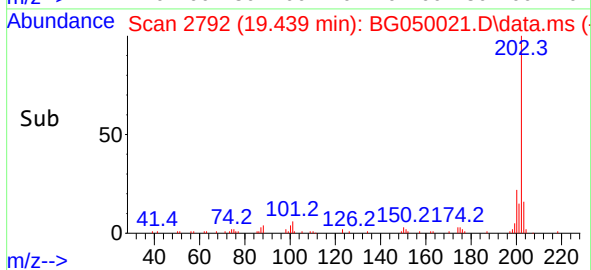
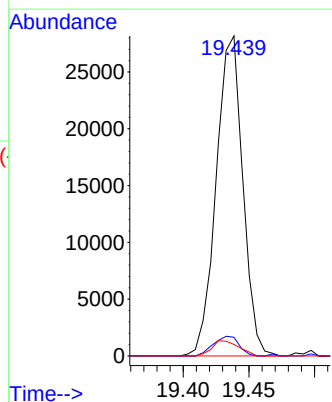
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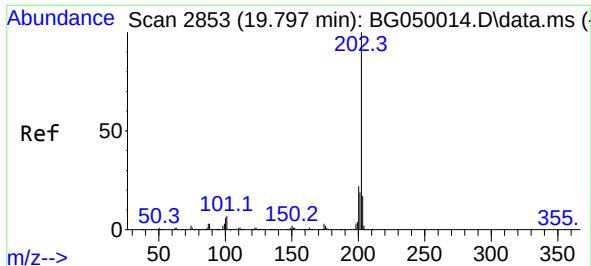


#80
Fluoranthene
Concen: 3.334 ng/uI
RT: 19.439 min Scan# 2792
Delta R.T. -0.006 min
Lab File: BG050021.D
Acq: 28 Aug 2021 8:03



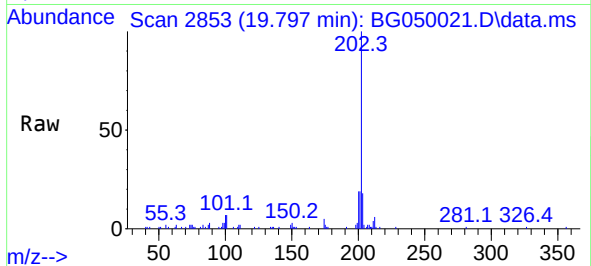
Tgt Ion:202 Resp: 39690
Ion Ratio Lower Upper
202 100
101 5.8 4.3 6.5
100 3.6 3.5 5.3





#82
Pyrene
Concen: 2.587 ng/u1
RT: 19.797 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BG050021.D
Acq: 28 Aug 2021 8:03

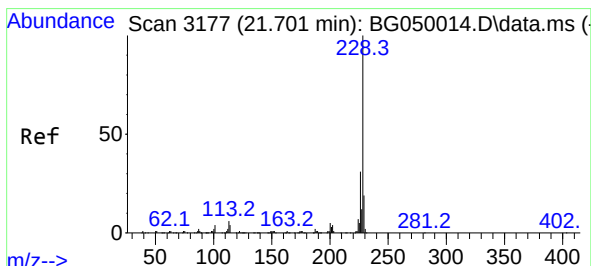
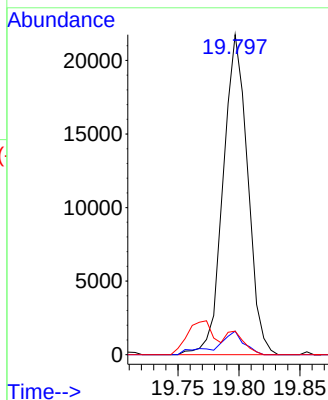
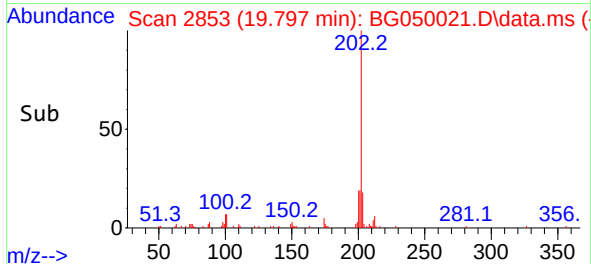
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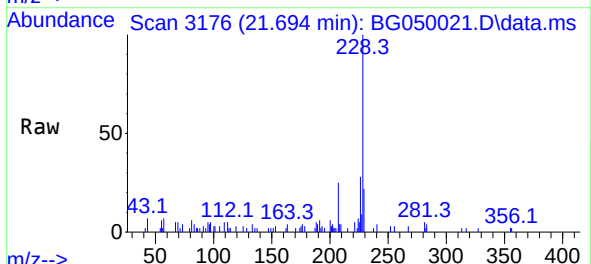
Tgt Ion:202 Resp: 30510
Ion Ratio Lower Upper
202 100
101 7.4 5.4 8.0
100 7.3 5.0 7.6

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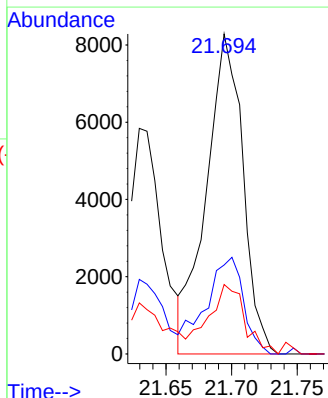
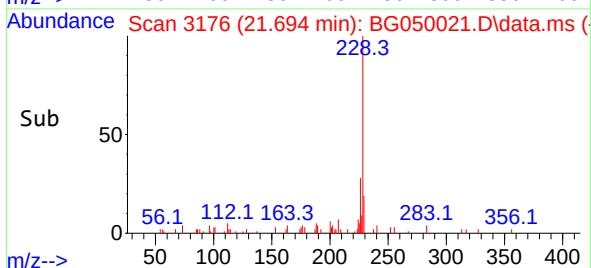
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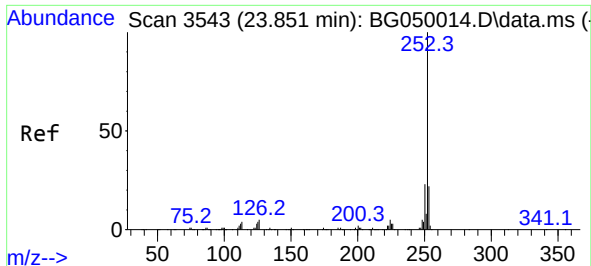


#87
Chrysene
Concen: 1.529 ng/u1
RT: 21.694 min Scan# 3176
Delta R.T. -0.017 min
Lab File: BG050021.D
Acq: 28 Aug 2021 8:03

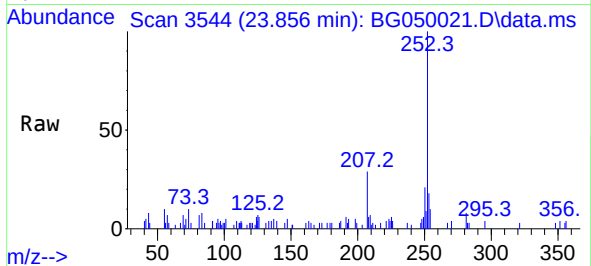


Tgt Ion:228 Resp: 16074
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 21.7 17.8 26.6

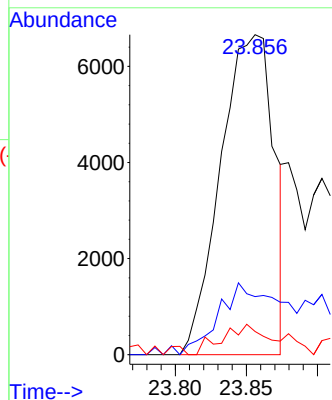
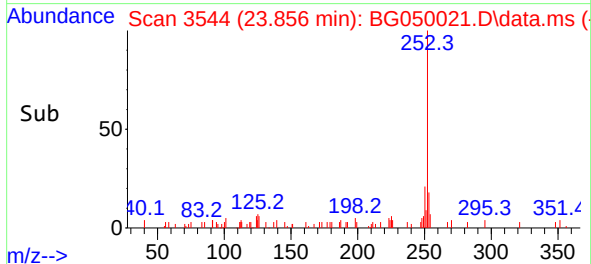




#90
Benzo(b)fluoranthene
Concen: 1.513 ng/ul
RT: 23.856 min Scan# 3544
Delta R.T. -0.006 min
Lab File: BG050021.D
Acq: 28 Aug 2021 8:03



Tgt Ion:252 Resp: 17405
Ion Ratio Lower Upper
252 100
253 18.2 18.1 27.1
125 7.2 3.4 5.0#



Instrument :
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