

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062344.D
 Acq On : 9 Aug 2024 2:28
 Operator : MA/JU
 Sample : P3434-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E05Z0

Quant Time: Aug 09 04:02:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:00:03 2024
 Response via : Initial Calibration

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

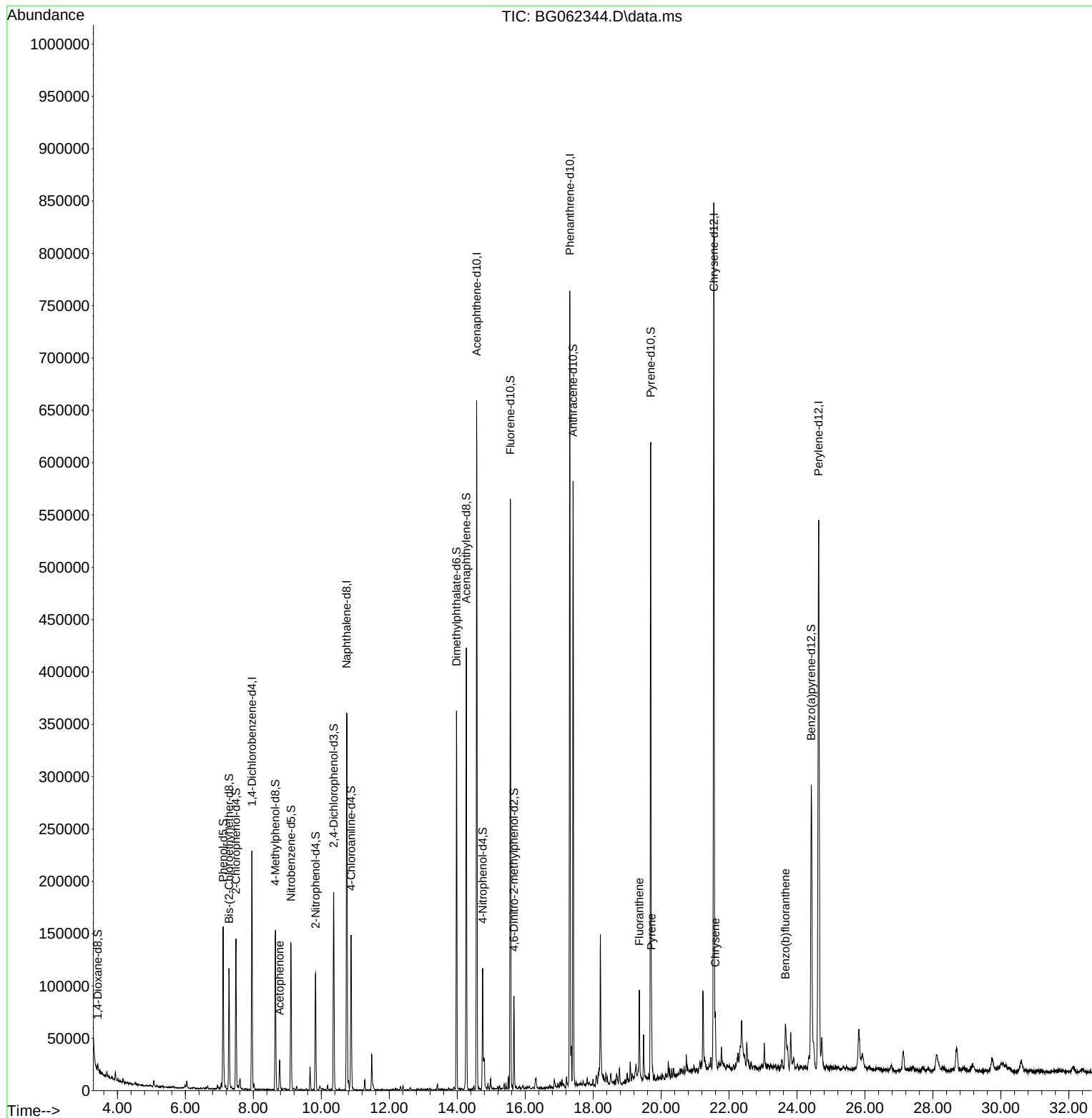
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	62416	20.000	ng/u1	0.00
20) Naphthalene-d8	10.747	136	298659	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.572	164	228959	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	484763	20.000	ng/u1	0.00
79) Chrysene-d12	21.550	240	477291	20.000	ng/u1	0.00
88) Perylene-d12	24.635	264	553266	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	3392	2.343	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.111	99	85130	14.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.282	67	53492	14.586	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	65048	15.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.650	113	57655	11.619	ng/u1	0.00
21) Nitrobenzene-d5	9.108	128	32406	17.597	ng/u1	0.00
24) 2-Nitrophenol-d4	9.831	143	35871	20.706	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	74630	14.832	ng/u1	0.00
31) 4-Chloroaniline-d4	10.877	131	80244	10.996	ng/u1	0.00
46) Dimethylphthalate-d6	13.978	166	245096	13.875	ng/u1	0.00
49) Acenaphthylene-d8	14.266	160	276873	13.824	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	26148	10.573	ng/u1	0.00
60) Fluorene-d10	15.564	176	225515	14.223	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.670	200	19647	13.685	ng/u1	0.00
73) Anthracene-d10	17.409	188	330657	14.142	ng/u1	0.00
81) Pyrene-d10	19.694	212	360730	12.716	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.417	264	286855	9.699	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.774	105	16758	2.121	ng/u1	98
80) Fluoranthene	19.359	202	49043	1.529	ng/u1	99
82) Pyrene	19.718	202	39638	1.160	ng/u1#	96
87) Chrysene	21.592	228	35410	1.073	ng/u1	97
90) Benzo(b)fluoranthene	23.659	252	50511	1.501	ng/u1	99

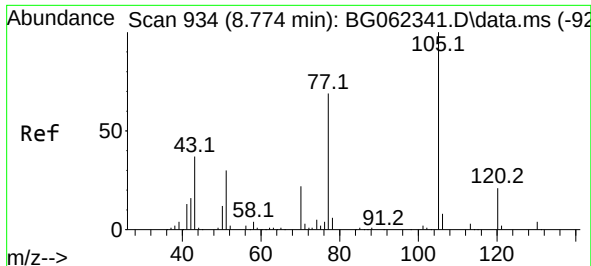
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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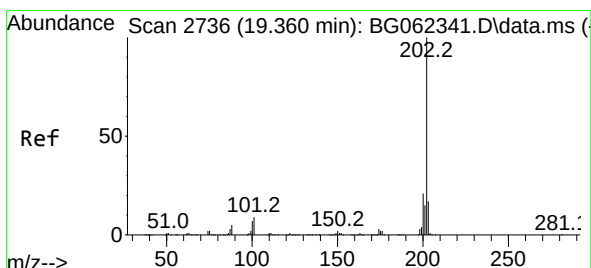
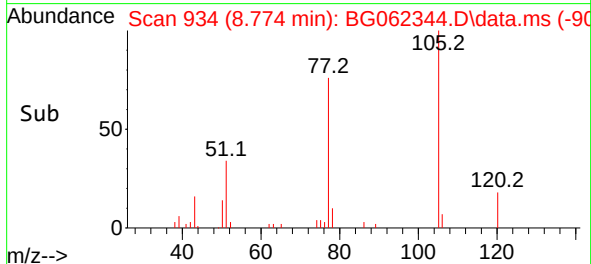
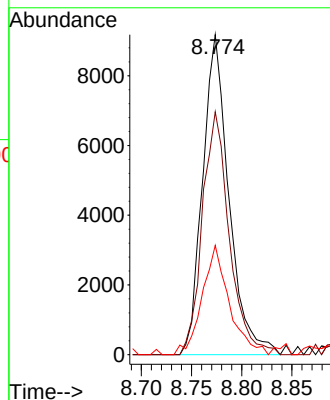
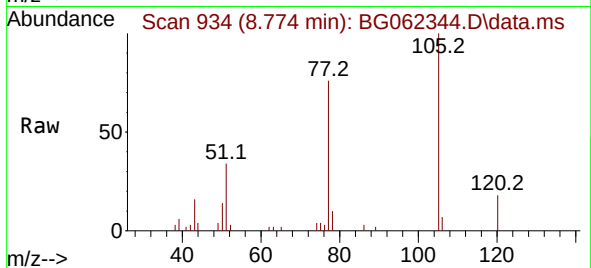




#16
Acetophenone
Concen: 2.121 ng/ul
RT: 8.774 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG062344.D
Acq: 9 Aug 2024 2:28

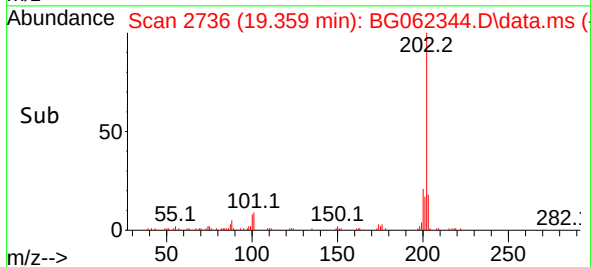
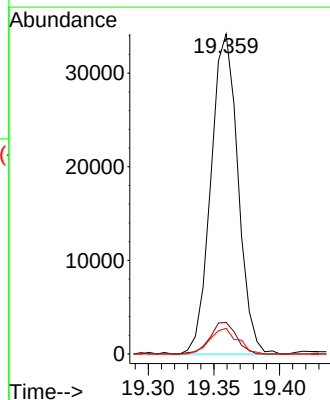
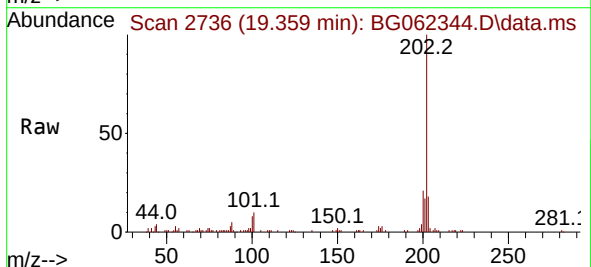
Instrument :
BNA_G
ClientSampleId :
E05Z0

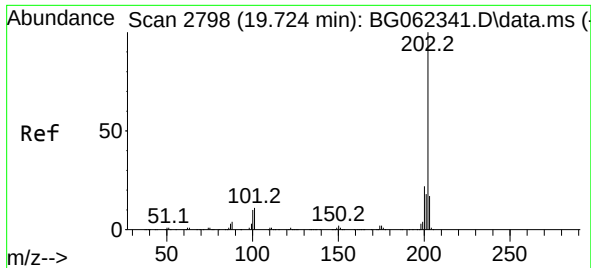
Tgt Ion:105 Resp: 16758
Ion Ratio Lower Upper
105 100
77 75.9 61.7 92.5
51 34.1 26.4 39.6



#80
Fluoranthene
Concen: 1.529 ng/ul
RT: 19.359 min Scan# 2736
Delta R.T. -0.000 min
Lab File: BG062344.D
Acq: 9 Aug 2024 2:28

Tgt Ion:202 Resp: 49043
Ion Ratio Lower Upper
202 100
101 9.8 8.4 12.6
100 8.0 6.6 9.8

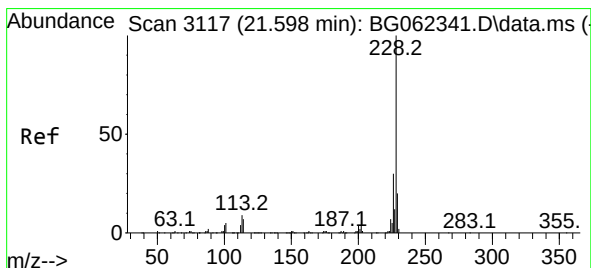
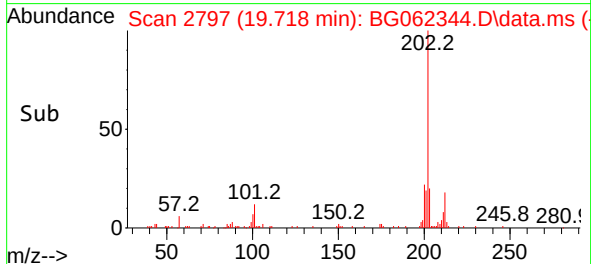
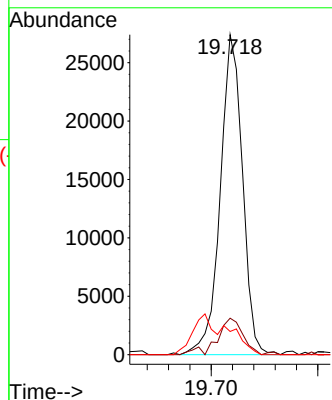
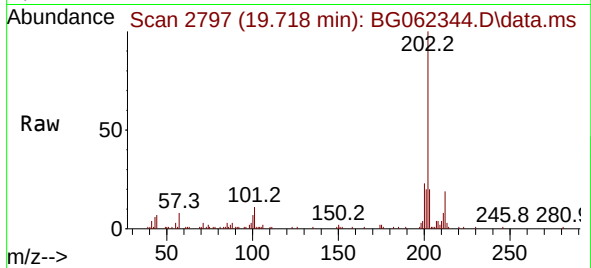




#82
 Pyrene
 Concen: 1.160 ng/ul
 RT: 19.718 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG062344.D
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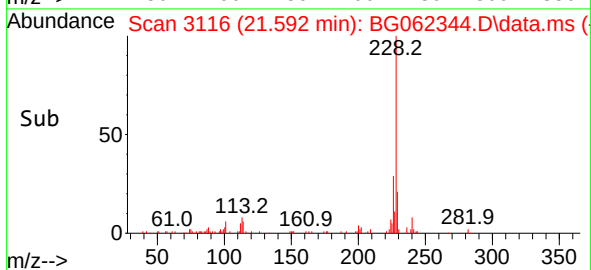
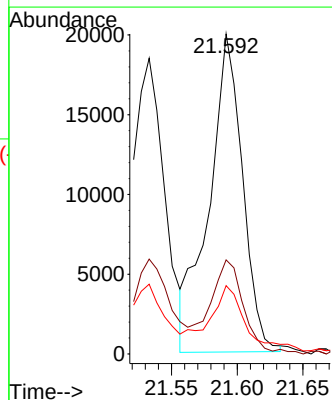
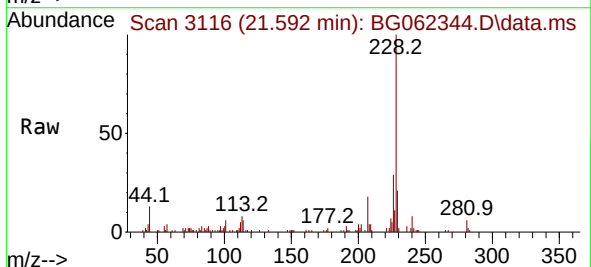
Instrument :
 BNA_G
 ClientSampleId :
 E05Z0

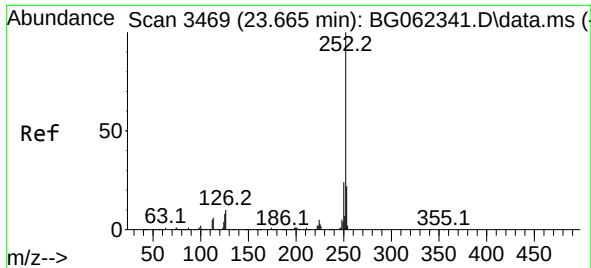
Tgt Ion:202 Resp: 39638
 Ion Ratio Lower Upper
 202 100
 101 11.4 9.0 13.4
 100 7.2 7.8 11.8#



#87
 Chrysene
 Concen: 1.073 ng/ul
 RT: 21.592 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BG062344.D
 Acq: 9 Aug 2024 2:28

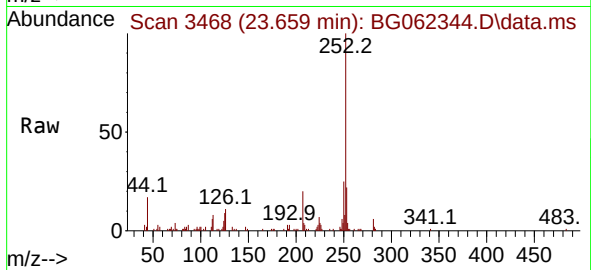
Tgt Ion:228 Resp: 35410
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.6 37.0
 229 21.3 15.7 23.5





#90
Benzo(b)fluoranthene
Concen: 1.501 ng/ul
RT: 23.659 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG062344.D
Acq: 9 Aug 2024 2:28

Instrument :
BNA_G
ClientSampleId :
E05Z0



Tgt Ion:	252	Resp:	50511
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	8.8	7.3	10.9

