

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058298.D
 Acq On : 18 Jul 2023 12:54
 Operator : CG/JU
 Sample : 03444-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q1

Quant Time: Jul 19 04:40:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

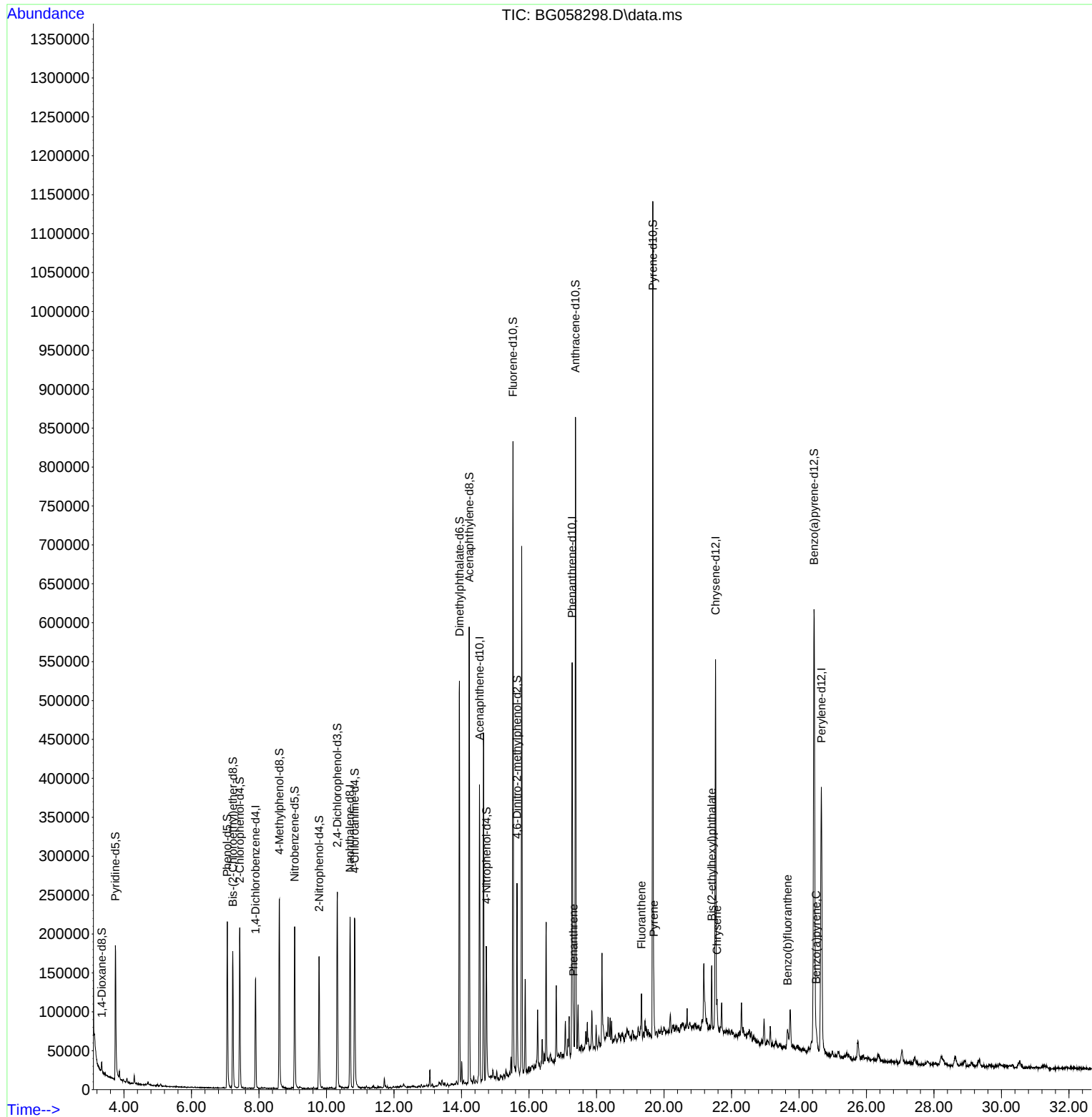
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	42010	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	188572	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	138791	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	332101	20.000	ng/u1	0.00
79) Chrysene-d12	21.526	240	286844	20.000	ng/u1	0.00
88) Perylene-d12	24.664	264	352336	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	6764	5.926	ng/uL	0.00
4) Pyridine-d5	3.747	84	99683	29.424	ng/u1	0.00
7) Phenol-d5	7.061	99	134711	33.803	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	88710	35.614	ng/u1	0.00
11) 2-Chlorophenol-d4	7.431	132	99550	35.686	ng/u1	0.00
15) 4-Methylphenol-d8	8.606	113	101881	33.516	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	50851	35.976	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	58708	38.046	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	102840	34.766	ng/u1	0.00
31) 4-Chloroaniline-d4	10.833	131	128920	30.063	ng/u1	0.00
46) Dimethylphthalate-d6	13.941	166	360633	33.696	ng/u1	0.00
49) Acenaphthylene-d8	14.229	160	410245	36.577	ng/u1	0.00
54) 4-Nitrophenol-d4	14.740	143	51620	31.937	ng/u1	0.00
60) Fluorene-d10	15.527	176	329750	37.214	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	54307	32.096	ng/u1	0.00
73) Anthracene-d10	17.378	188	508467	35.434	ng/u1	0.00
81) Pyrene-d10	19.670	212	610442	36.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.446	264	625168	36.711	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.319	178	17113	1.084	ng/u1#	91
80) Fluoranthene	19.335	202	35851	1.847	ng/u1#	97
82) Pyrene	19.699	202	36539	1.858	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.415	149	30478	2.767	ng/u1#	98
87) Chrysene	21.573	228	21213	1.160	ng/u1	91
90) Benzo(b)fluoranthene	23.665	252	27112	1.330	ng/u1#	94
93) Benzo(a)pyrene	24.511	252	19248	1.062	ng/u1#	84

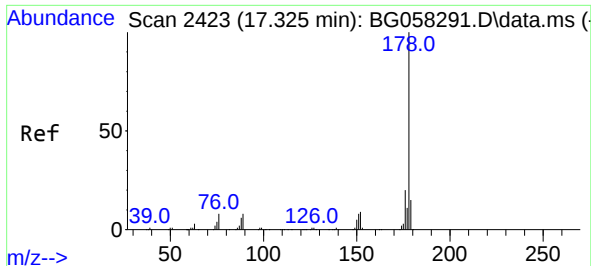
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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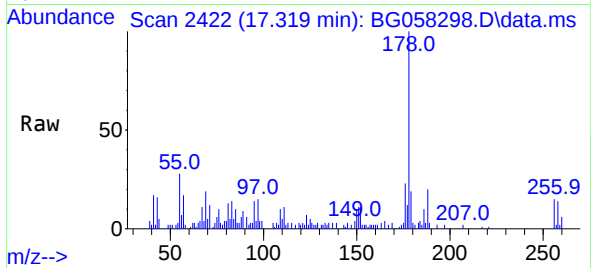
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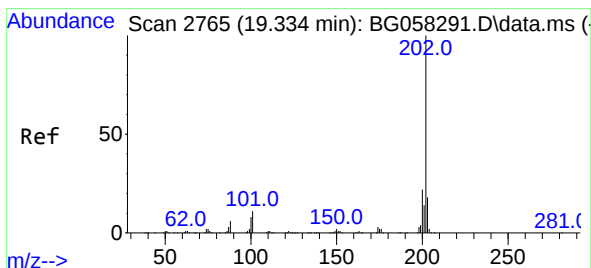
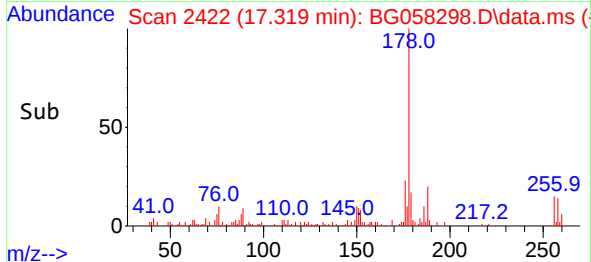
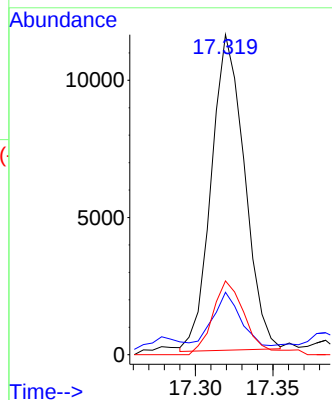


#72
Phenanthrene
Concen: 1.084 ng/ul
RT: 17.319 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG058298.D
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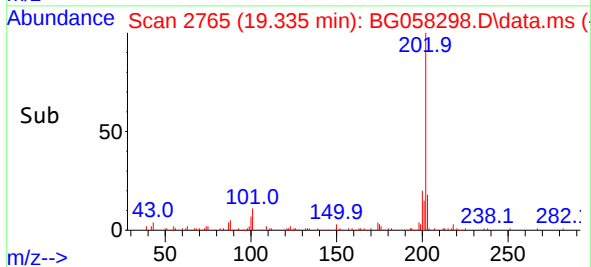
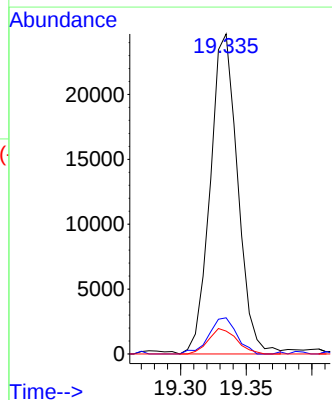
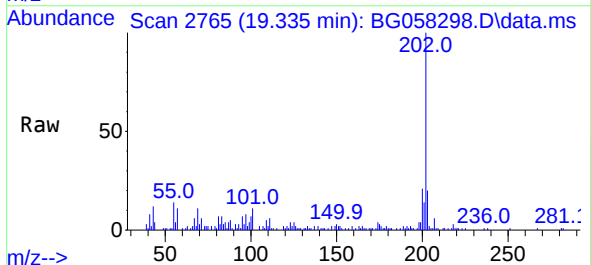


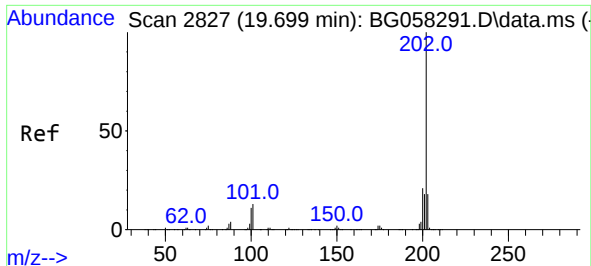
Tgt Ion:178 Resp: 17113
Ion Ratio Lower Upper
178 100
179 19.5 11.9 17.9#
176 23.1 15.8 23.8



#80
Fluoranthene
Concen: 1.847 ng/ul
RT: 19.335 min Scan# 2765
Delta R.T. 0.002 min
Lab File: BG058298.D
Acq: 18 Jul 2023 12:54

Tgt Ion:202 Resp: 35851
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 7.2 7.2 10.8#

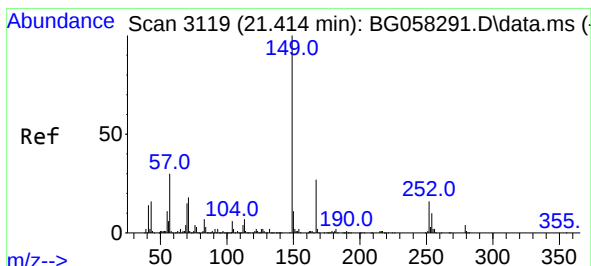
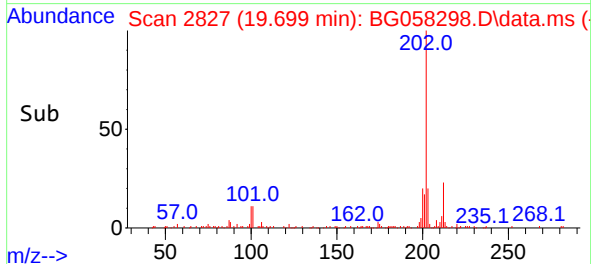
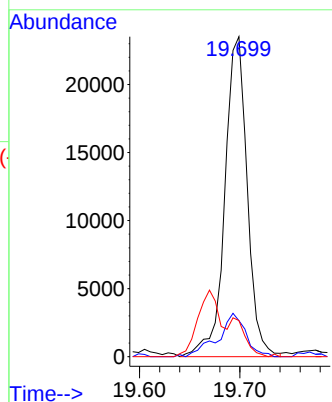
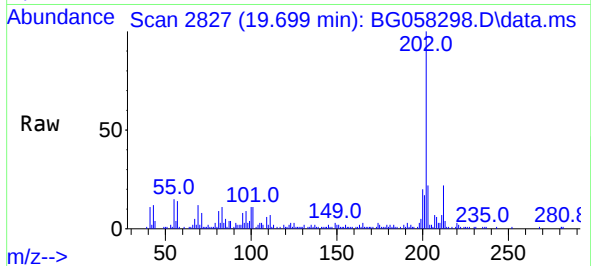




#82
 Pyrene
 Concen: 1.858 ng/ul
 RT: 19.699 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG058298.D
 Acq: 18 Jul 2023 12:54

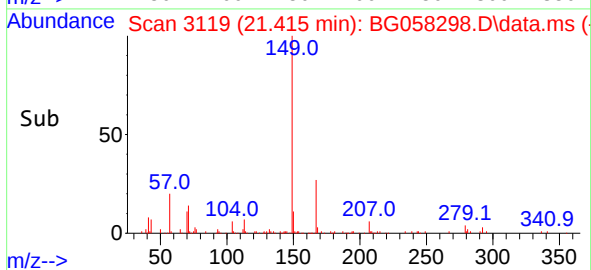
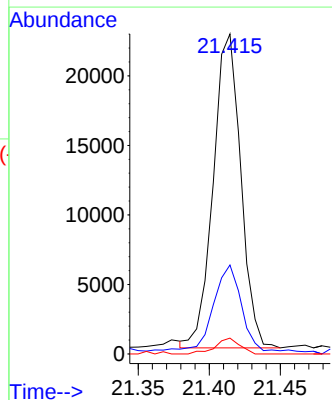
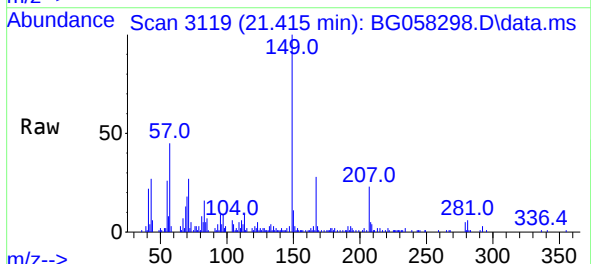
Instrument :
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 ClientSampleId :
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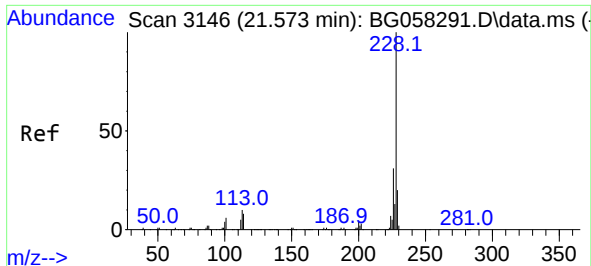
Tgt Ion:	202	Resp:	36539
Ion	Ratio	Lower	Upper
202	100		
101	11.3	10.2	15.2
100	11.3	8.9	13.3



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.767 ng/ul
 RT: 21.415 min Scan# 3119
 Delta R.T. 0.002 min
 Lab File: BG058298.D
 Acq: 18 Jul 2023 12:54

Tgt Ion:	149	Resp:	30478
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.9	3.0	4.4#

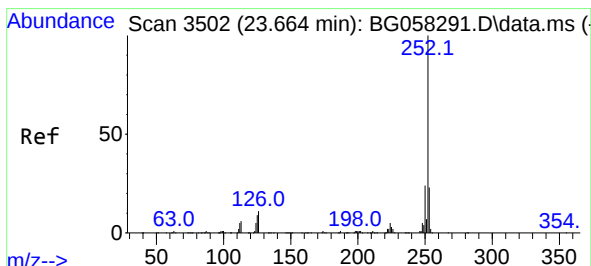
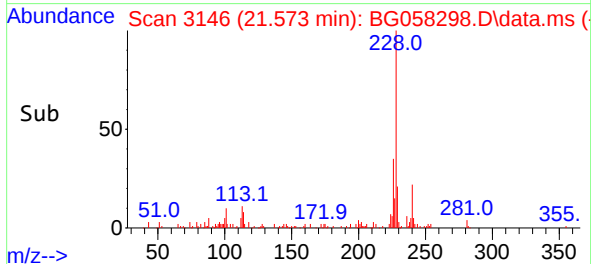
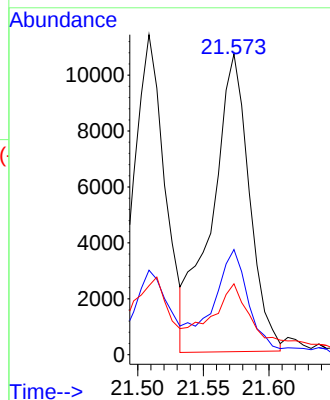
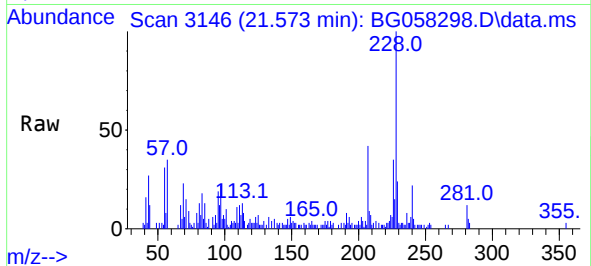




#87
Chrysene
Concen: 1.160 ng/ul
RT: 21.573 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BG058298.D
Acq: 18 Jul 2023 12:54

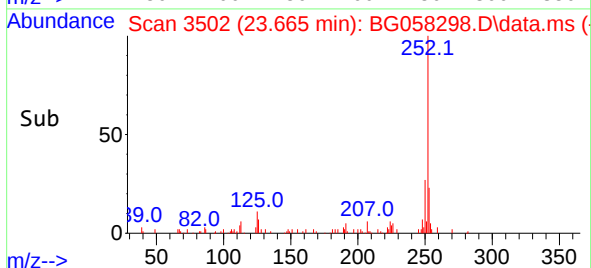
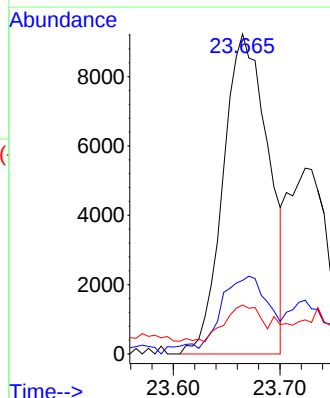
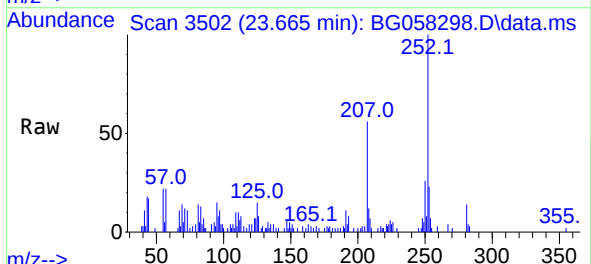
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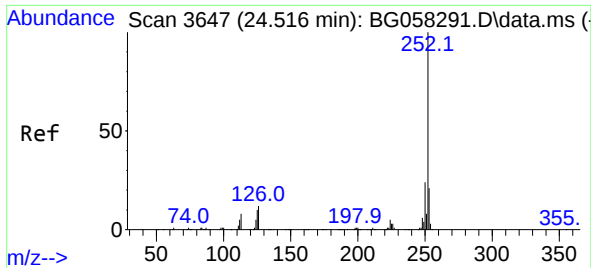
Tgt Ion:228	Resp:	21213
Ion Ratio	Lower	Upper
228	100	
226	35.0	24.0 36.0
229	23.6	15.8 23.8



#90
Benzo(b)fluoranthene
Concen: 1.330 ng/ul
RT: 23.665 min Scan# 3502
Delta R.T. -0.004 min
Lab File: BG058298.D
Acq: 18 Jul 2023 12:54

Tgt Ion:252	Resp:	27112
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.9 26.9
125	15.3	6.7 10.1#





#93
Benzo(a)pyrene
Concen: 1.062 ng/ul
RT: 24.511 min Scan# 30
Delta R.T. -0.010 min
Lab File: BG058298.D
Acq: 18 Jul 2023 12:54

Instrument :
BNA_G
ClientSampleId :
A46Q1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.6	17.4	26.0#
125	15.0	7.7	11.5#

