

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030719.D
 Acq On : 30 Jun 2021 23:45
 Operator : CG/JU
 Sample : M2808-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGG08

Manual Integrations
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Quant Time: Jul 01 00:59:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	100712	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	418553	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	263369	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	523018	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	429730	20.000	ng/u1	0.00
88) Perylene-d12	23.562	264	410657	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4443	1.789	ng/uL	0.00
4) Pyridine-d5	3.734	84	11330m	1.698	ng/u1	0.05
7) Phenol-d5	6.945	99	70877	8.160	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	50288	9.211	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	61040	9.104	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	55726	8.244	ng/u1	0.00
21) Nitrobenzene-d5	8.933	128	27193	8.706	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	28104	8.097	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	54539	8.202	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	67456	7.275	ng/u1	0.00
46) Dimethylphthalate-d6	13.815	166	179006	9.844	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	213960	9.064	ng/u1	0.00
54) 4-Nitrophenol-d4	14.615	143	13728	3.985	ng/u1	0.00
60) Fluorene-d10	15.398	176	159085	9.863	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	14821	4.331	ng/u1	0.00
73) Anthracene-d10	17.245	188	230583	9.447	ng/u1	0.00
81) Pyrene-d10	19.533	212	252371	11.208	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.421	264	199594	9.349	ng/u1	0.00
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.868	163	37117	2.083	ng/u1	99
72) Phenanthrene	17.186	178	229939	8.187	ng/u1	100
74) Anthracene	17.274	178	84936	2.958	ng/u1	99
80) Fluoranthene	19.197	202	708324	25.757	ng/u1	99
82) Pyrene	19.562	202	572365	19.808	ng/u1	98
85) Benzo(a)anthracene	21.297	228	313368	11.750	ng/u1	97
87) Chrysene	21.350	228	240279	9.242	ng/u1	97
90) Benzo(b)fluoranthene	22.885	252	271747	10.423	ng/u1	99
91) Benzo(k)fluoranthene	22.927	252	95320m	3.804	ng/u1	
93) Benzo(a)pyrene	23.462	252	182141	7.770	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	25.838	276	114597	3.883	ng/u1	95
95) Dibenzo(a,h)anthracene	25.838	278	30814	1.259	ng/u1	98

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

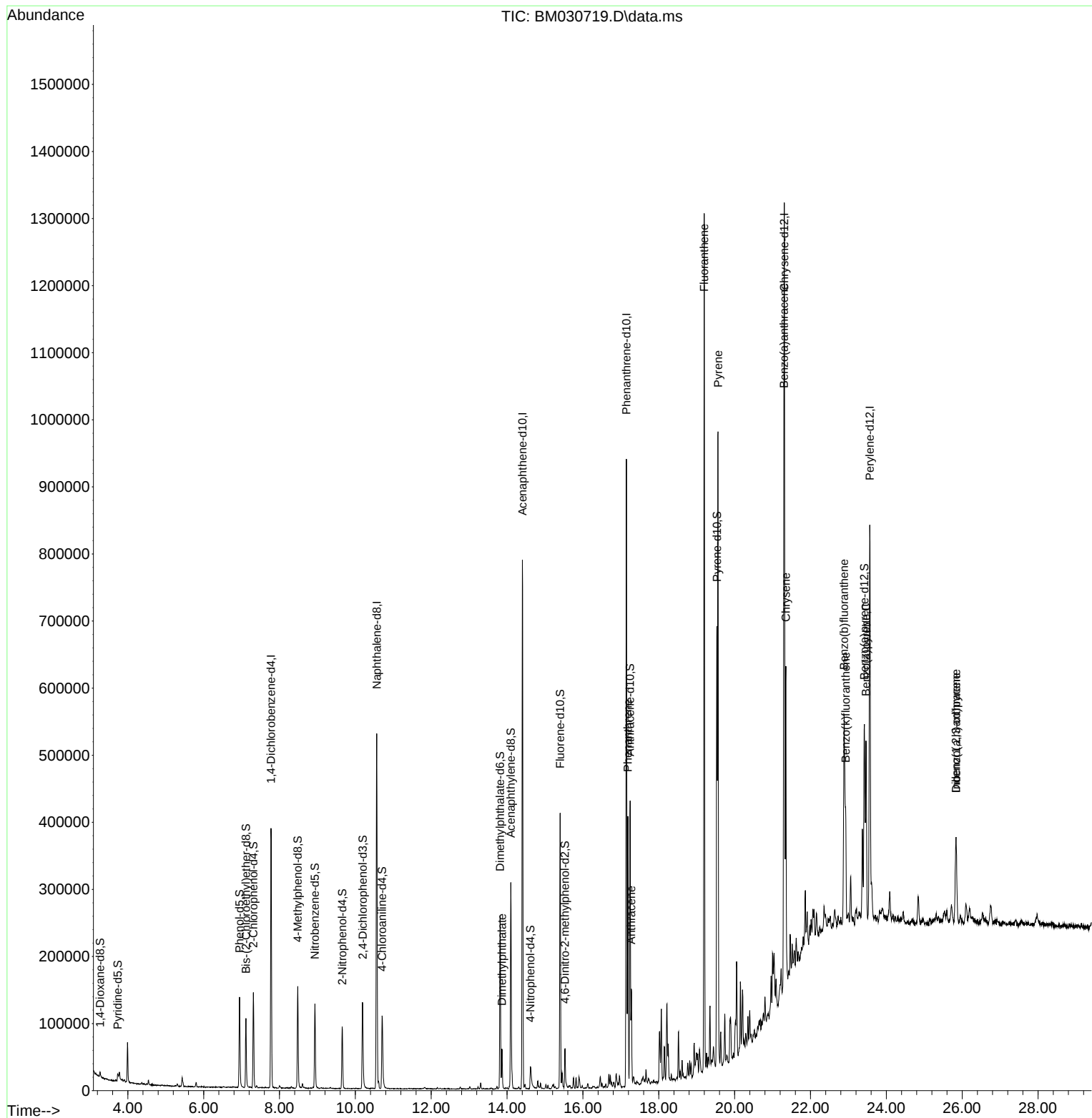
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030719.D
Acq On : 30 Jun 2021 23:45
Operator : CG/JU
Sample : M2808-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

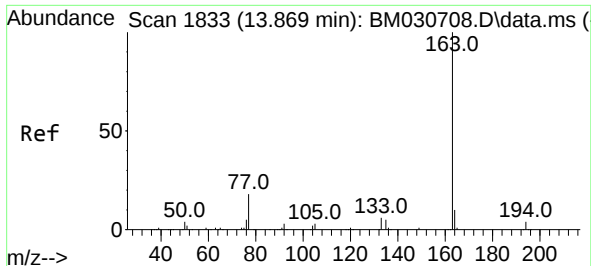
Instrument :
BNA_M
ClientSampleId :
BGG08

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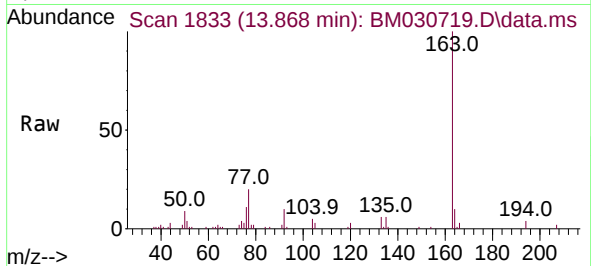
Quant Time: Jul 01 00:59:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration





#47
Dimethylphthalate
Concen: 2.083 ng/ul
RT: 13.868 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45

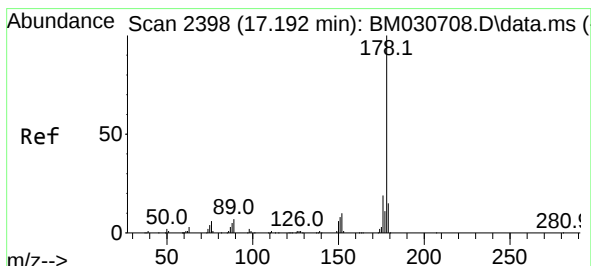
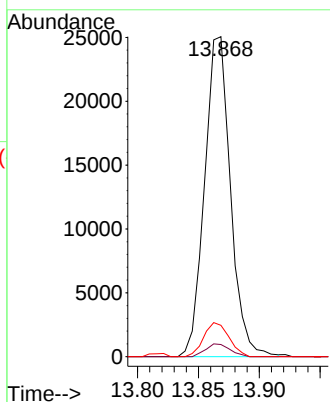
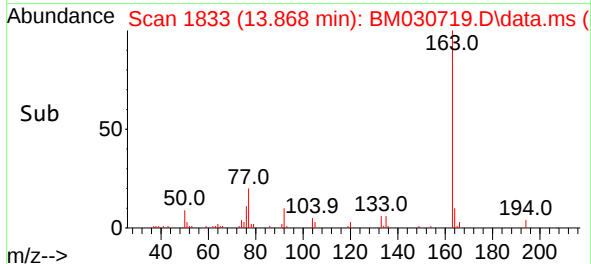
Instrument :
BNA_M
ClientSampled :
BGG08



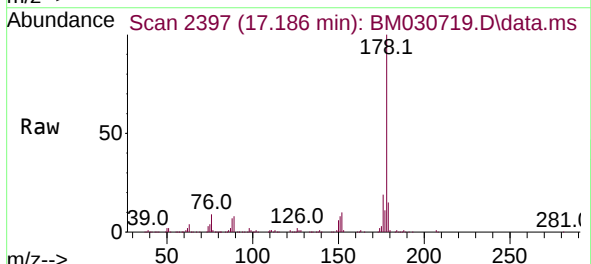
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	8.2	12.4

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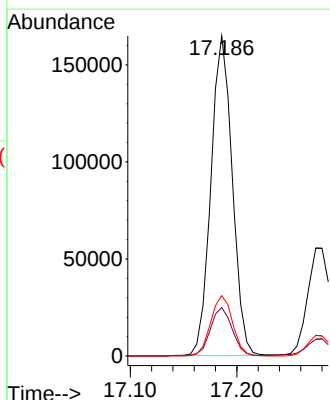
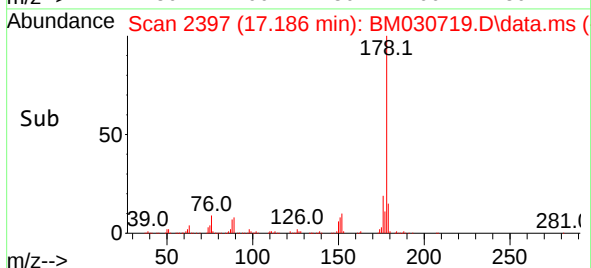
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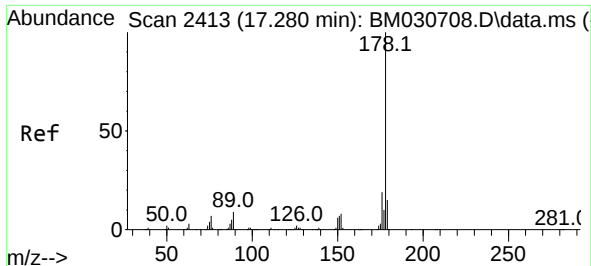


#72
Phenanthrene
Concen: 8.187 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45



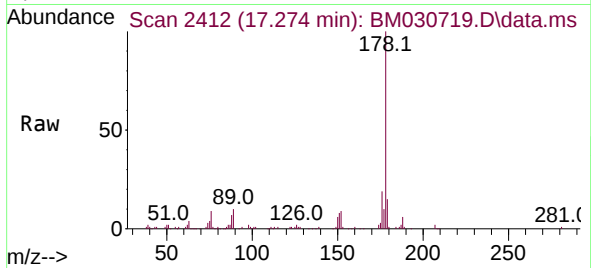
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.9	15.2	22.8





#74
 Anthracene
 Concen: 2.958 ng/ul
 RT: 17.274 min Scan# 2412
 Delta R.T. -0.006 min
 Lab File: BM030719.D
 Acq: 30 Jun 2021 23:45

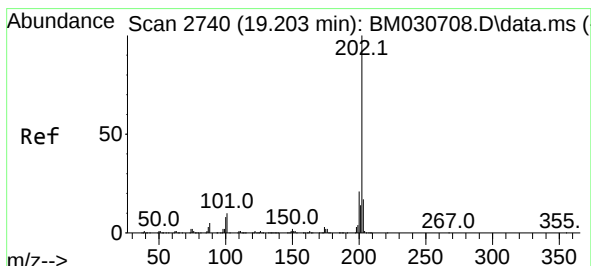
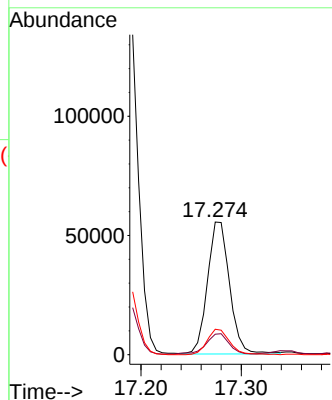
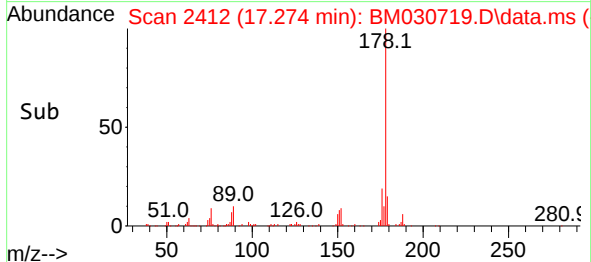
Instrument :
 BNA_M
 ClientSampled :
 BGG08



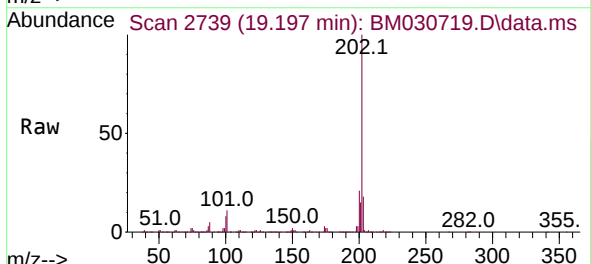
Tgt Ion:178 Resp: 84936
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.1 18.1
 176 19.2 15.2 22.8

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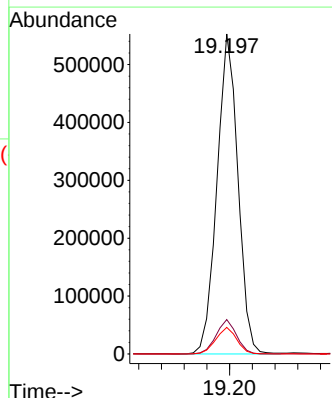
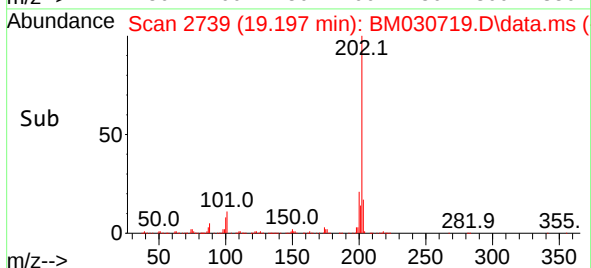
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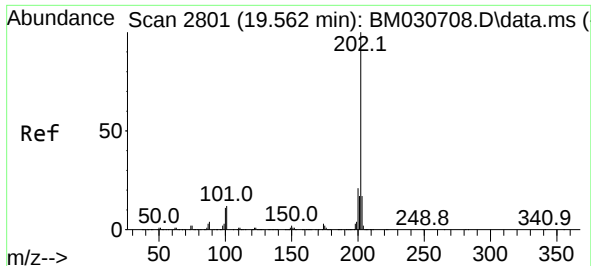


#80
 Fluoranthene
 Concen: 25.757 ng/ul
 RT: 19.197 min Scan# 2739
 Delta R.T. -0.006 min
 Lab File: BM030719.D
 Acq: 30 Jun 2021 23:45



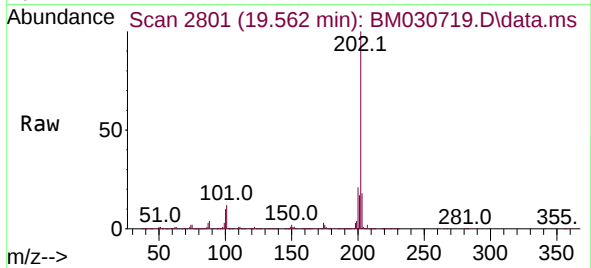
Tgt Ion:202 Resp: 708324
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.8 13.2
 100 8.3 6.8 10.2





#82
Pyrene
Concen: 19.808 ng/ul
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45

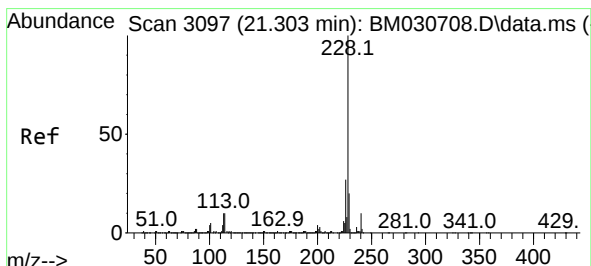
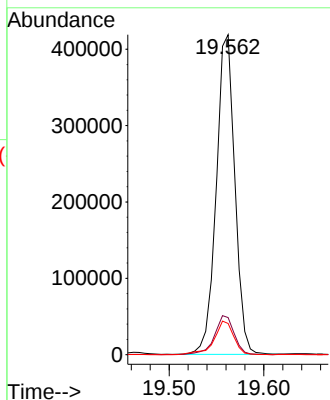
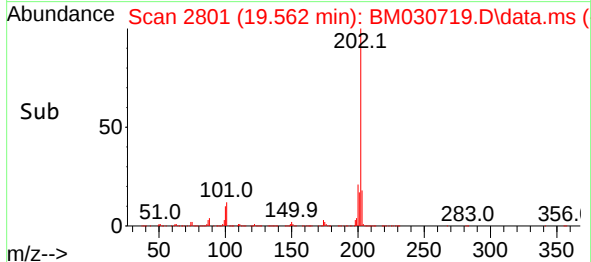
Instrument :
BNA_M
ClientSampled :
BGG08



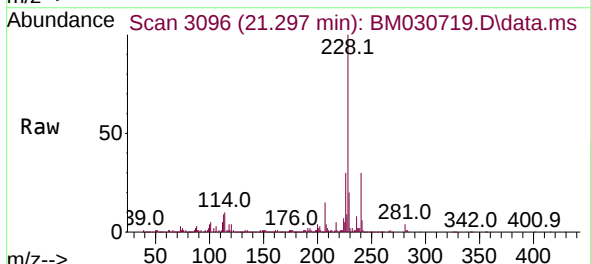
Tgt Ion:202 Resp: 572365
Ion Ratio Lower Upper
202 100
101 11.6 10.0 15.0
100 9.8 8.5 12.7

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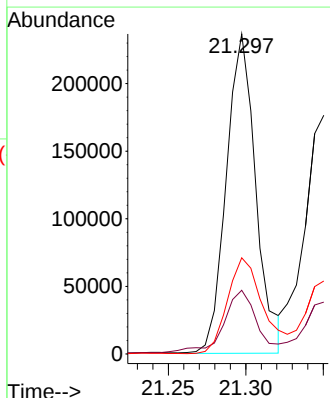
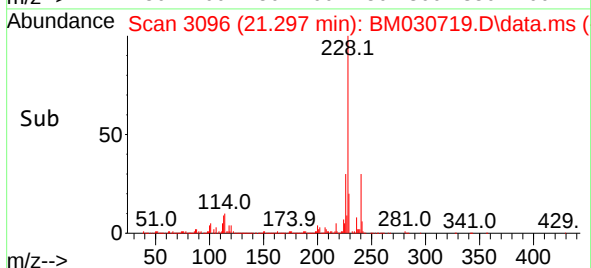
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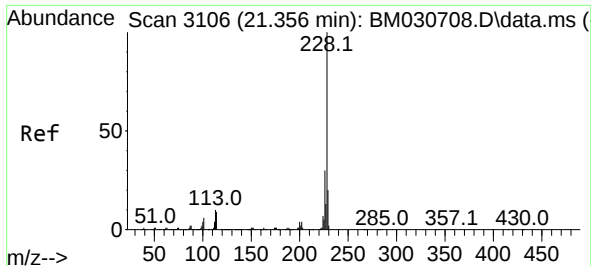


#85
Benzo(a)anthracene
Concen: 11.750 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45



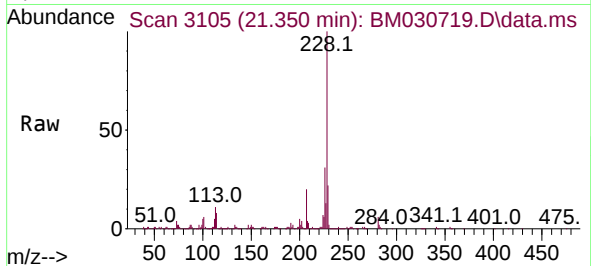
Tgt Ion:228 Resp: 313368
Ion Ratio Lower Upper
228 100
229 19.9 16.0 24.0
226 30.0 22.2 33.2





#87
Chrysene
Concen: 9.242 ng/ul
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45

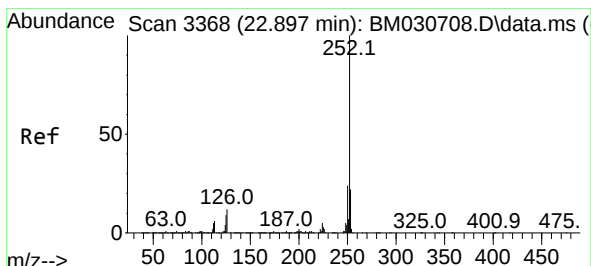
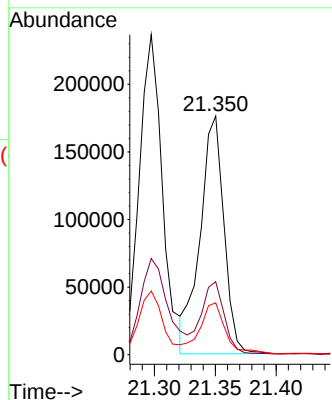
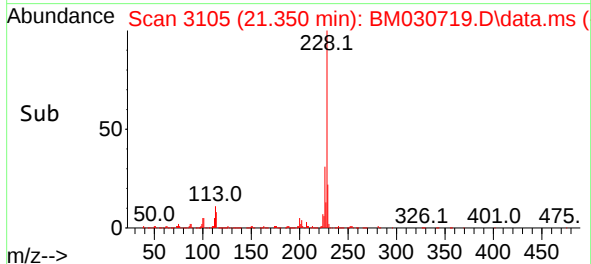
Instrument :
BNA_M
ClientSampled :
BGG08



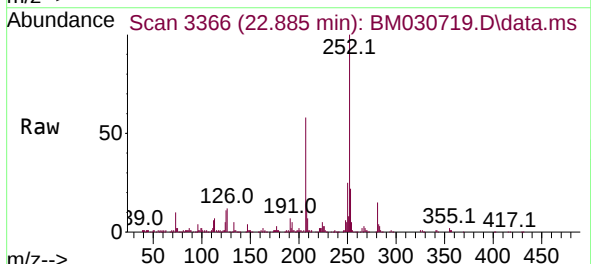
Tgt Ion:228 Resp: 240279
Ion Ratio Lower Upper
228 100
226 30.6 23.6 35.4
229 21.7 15.9 23.9

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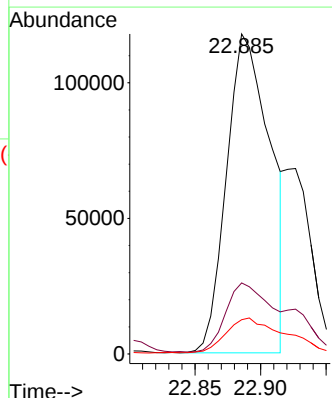
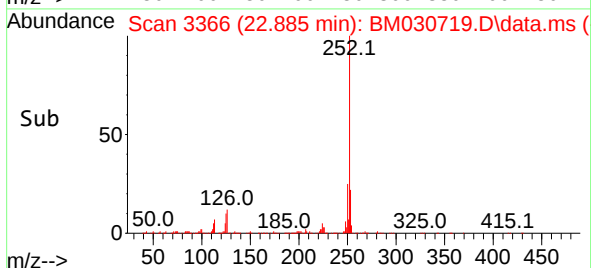
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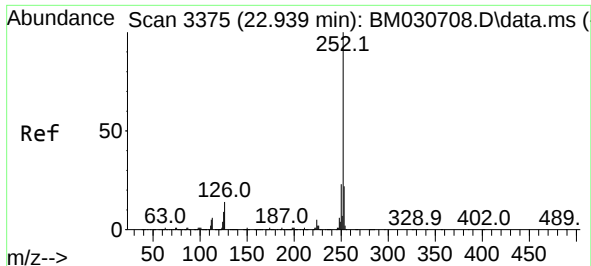


#90
Benzo(b)fluoranthene
Concen: 10.423 ng/ul
RT: 22.885 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45



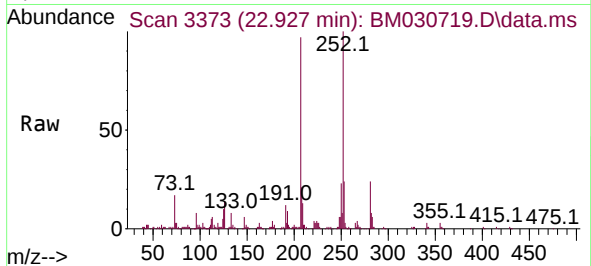
Tgt Ion:252 Resp: 271747
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.7 7.7 11.5





#91
Benzo(k)fluoranthene
Concen: 3.804 ng/ul m
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45

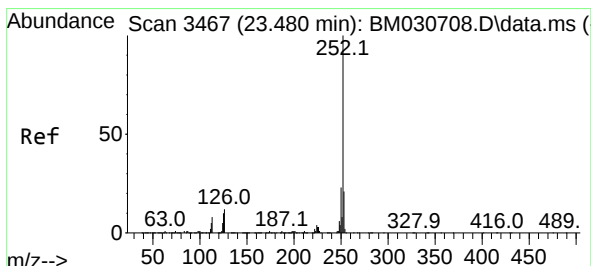
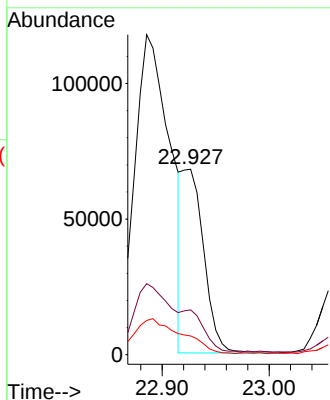
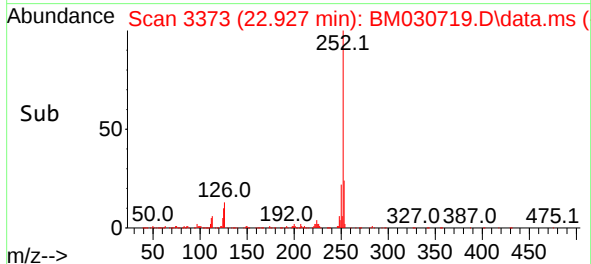
Instrument :
BNA_M
ClientSampled :
BGG08



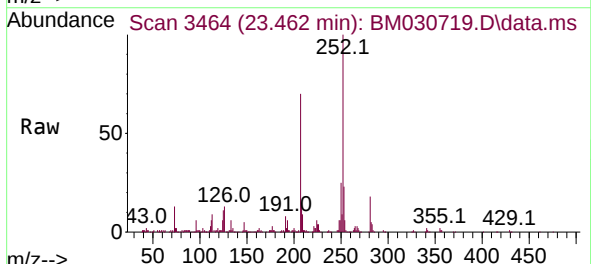
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Ion Ratio Lower Upper
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253 24.2 17.4 26.2
125 10.1 7.9 11.9

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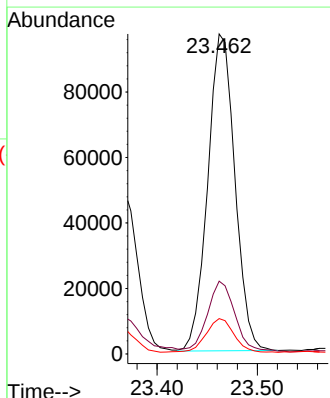
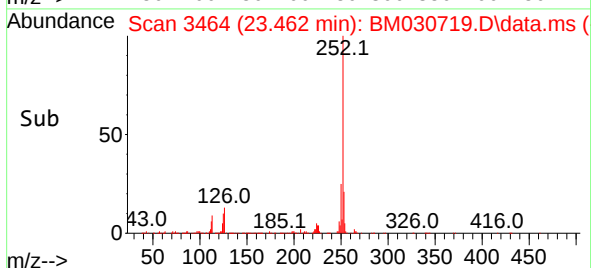
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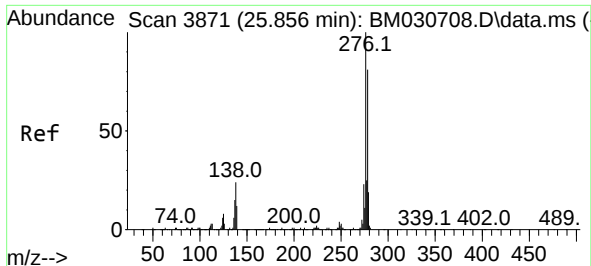


#93
Benzo(a)pyrene
Concen: 7.770 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45



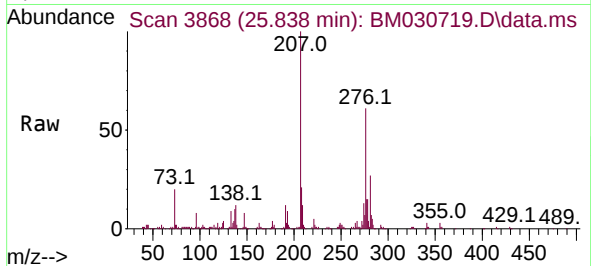
Tgt Ion:252 Resp: 182141
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 11.0 8.6 13.0





#94
Indeno(1,2,3-cd)pyrene
Concen: 3.883 ng/ul
RT: 25.838 min Scan# 3868
Delta R.T. -0.012 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45

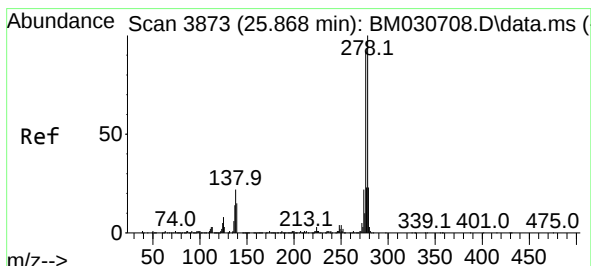
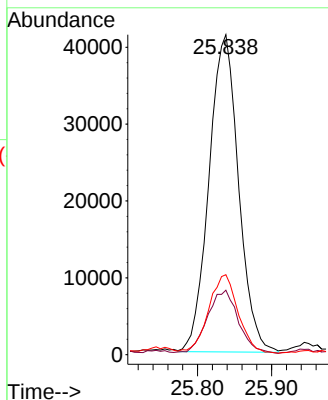
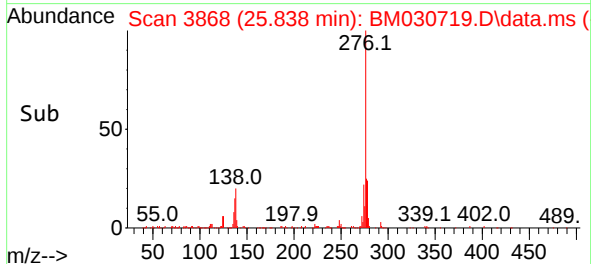
Instrument :
BNA_M
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BGG08



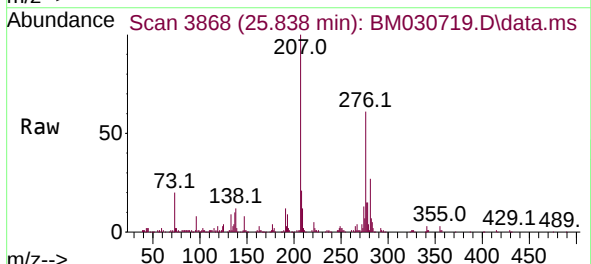
Tgt Ion: 276 Resp: 114597
Ion Ratio Lower Upper
276 100
138 20.1 19.5 29.3
277 25.0 19.6 29.4

Manual Integrations
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#95
Dibenzo(a,h)anthracene
Concen: 1.259 ng/ul
RT: 25.838 min Scan# 3868
Delta R.T. -0.018 min
Lab File: BM030719.D
Acq: 30 Jun 2021 23:45



Tgt Ion: 278 Resp: 30814
Ion Ratio Lower Upper
278 100
139 17.5 12.8 19.2
279 24.3 19.1 28.7

