

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030868.D
 Acq On : 07 Jul 2021 22:06
 Operator : CG/JU
 Sample : M2877-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ7

Manual Integrations
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Quant Time: Jul 08 00:47:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	75527	20.000	ng/u1	0.00
20) Naphthalene-d8	10.545	136	297775	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.392	164	168623	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.127	188	305417	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	298639	20.000	ng/u1	0.00
88) Perylene-d12	23.544	264	328048	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	6928	3.584	ng/uL	0.00
4) Pyridine-d5	3.693	84	49024	9.699	ng/u1	0.02
7) Phenol-d5	6.928	99	106628	16.157	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	79541	18.711	ng/u1	0.00
11) 2-Chlorophenol-d4	7.293	132	92496	18.268	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	83951	15.874	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	40548	18.308	ng/u1	0.00
24) 2-Nitrophenol-d4	9.639	143	40986	16.913	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	75657	16.224	ng/u1	0.00
31) 4-Chloroaniline-d4	10.692	131	91240	13.777	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	231387	19.601	ng/u1	0.00
49) Acenaphthylene-d8	14.086	160	274647	18.418	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	17935m	8.730	ng/u1	0.02
60) Fluorene-d10	15.386	176	196292	18.883	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	18026	9.204	ng/u1	0.00
73) Anthracene-d10	17.227	188	270587	19.012	ng/u1	0.00
81) Pyrene-d10	19.515	212	286470	17.393	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.397	264	269837	15.935	ng/u1	-0.01
Target Compounds						Qvalue
18) 4-Methylphenol	8.522	108	34784	6.447	ng/u1	86
47) Dimethylphthalate	13.851	163	66059	5.712	ng/u1	99
72) Phenanthrene	17.174	178	76075	4.668	ng/u1	99
74) Anthracene	17.263	178	39408	2.353	ng/u1	98
80) Fluoranthene	19.186	202	257403	12.674	ng/u1	99
82) Pyrene	19.545	202	188196	8.941	ng/u1	98
85) Benzo(a)anthracene	21.286	228	167729	8.983	ng/u1	97
87) Chrysene	21.333	228	149910	8.160	ng/u1	98
90) Benzo(b)fluoranthene	22.868	252	187503	8.873	ng/u1	97
91) Benzo(k)fluoranthene	22.909	252	71282m	3.470	ng/u1	
93) Benzo(a)pyrene	23.444	252	101925	5.451	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	25.809	276	71716	3.084	ng/u1	96
95) Dibenzo(a,h)anthracene	25.809	278	23338	1.197	ng/u1#	82

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

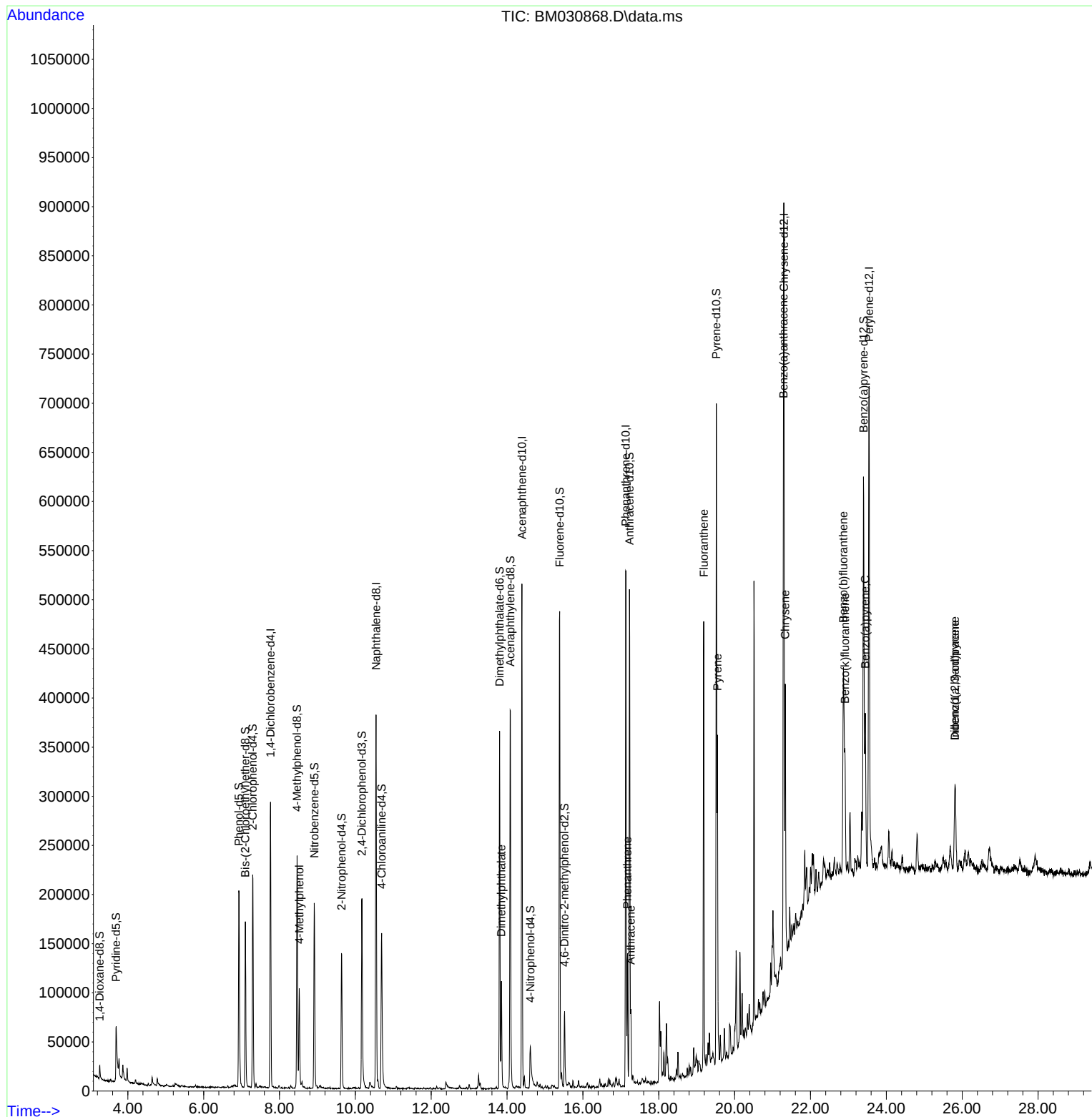
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Data File : BM030868.D
Acq On : 07 Jul 2021 22:06
Operator : CG/JU
Sample : M2877-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

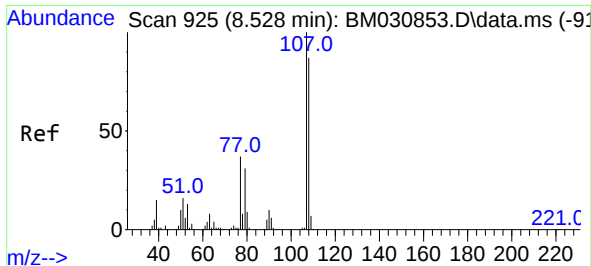
Instrument :
BNA_M
ClientSampleId :
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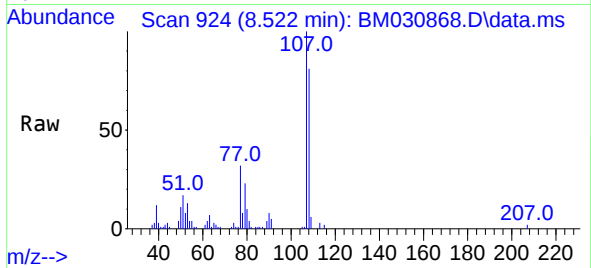
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



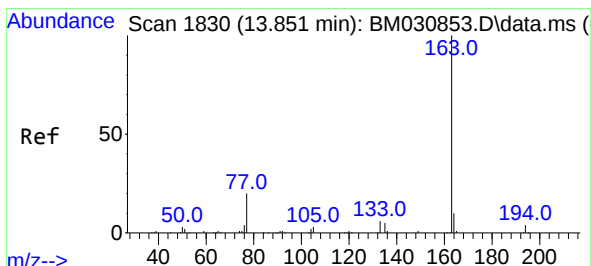
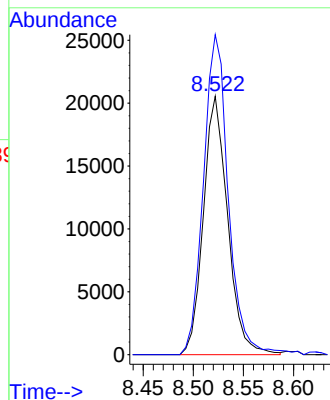
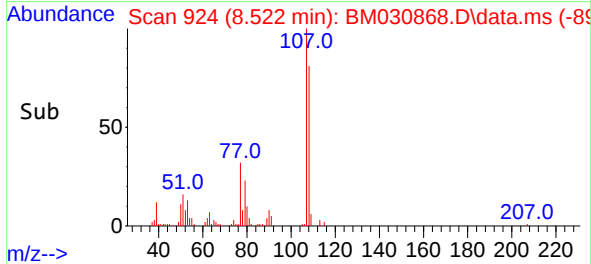


#18
4-Methylphenol
Concen: 6.447 ng/ul
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

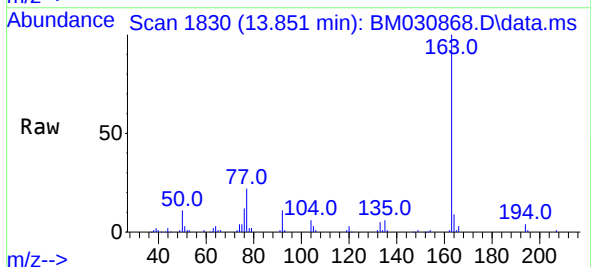
Instrument :
BNA_M
ClientSampled :
BGDZ7



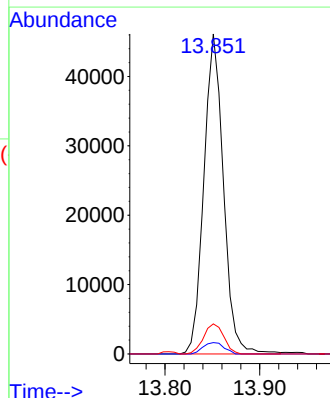
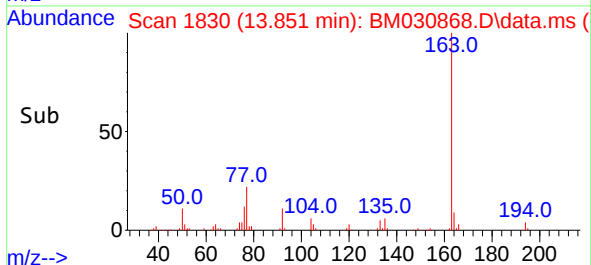
Tgt Ion:108 Resp: 34784
Ion Ratio Lower Upper
108 100
107 123.9 87.2 130.8

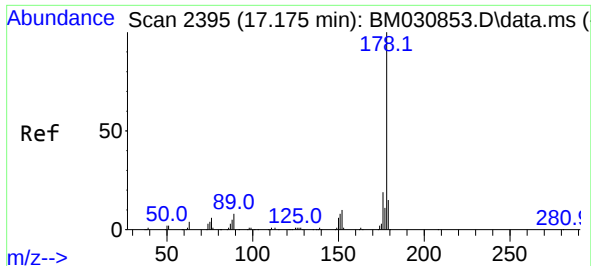


#47
Dimethylphthalate
Concen: 5.712 ng/ul
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06



Tgt Ion:163 Resp: 66059
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.4 7.8 11.8





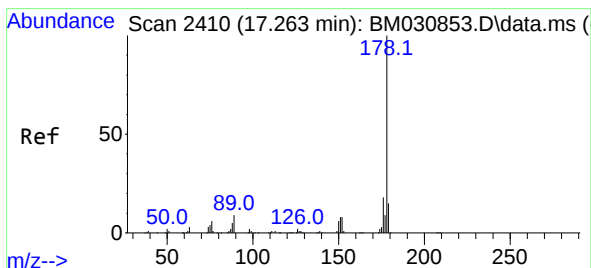
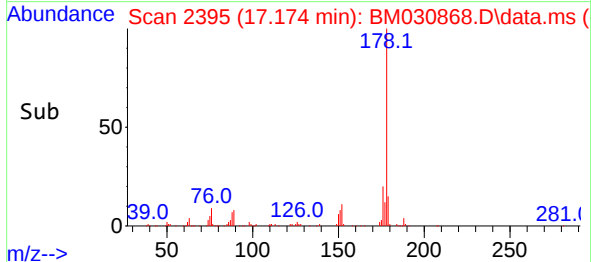
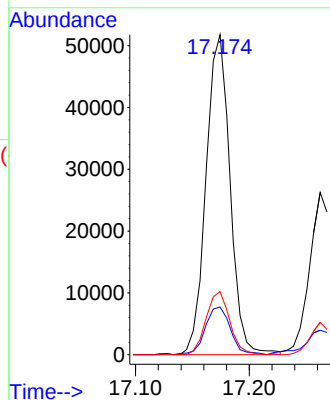
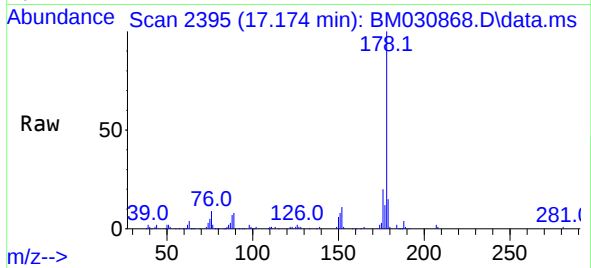
#72
Phenanthrene
Concen: 4.668 ng/u1
RT: 17.174 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

Tgt Ion:178 Resp: 76075
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.7 15.4 23.0

Instrument :
BNA_M
ClientSampled :
BGDZ7

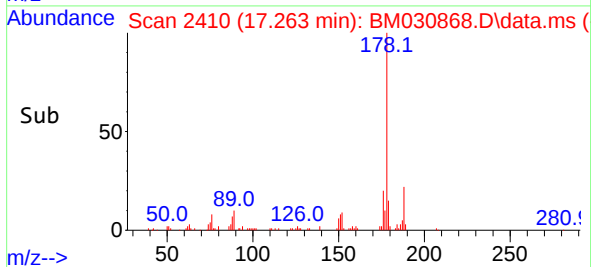
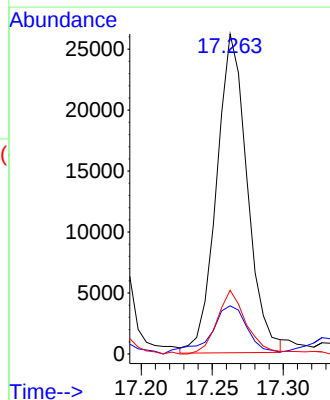
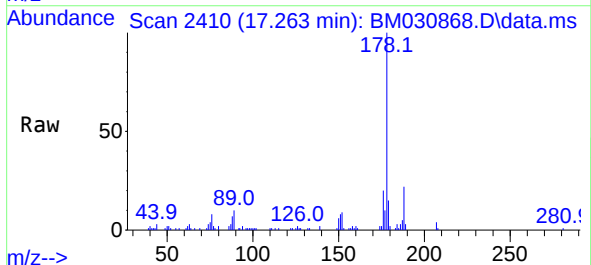
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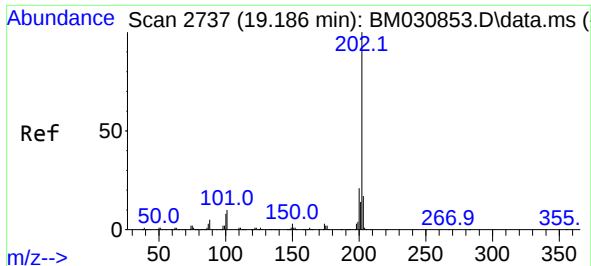
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#74
Anthracene
Concen: 2.353 ng/u1
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

Tgt Ion:178 Resp: 39408
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 19.9 14.7 22.1





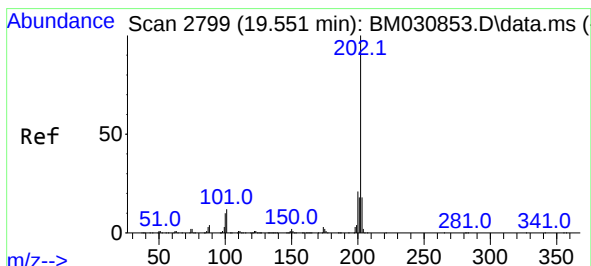
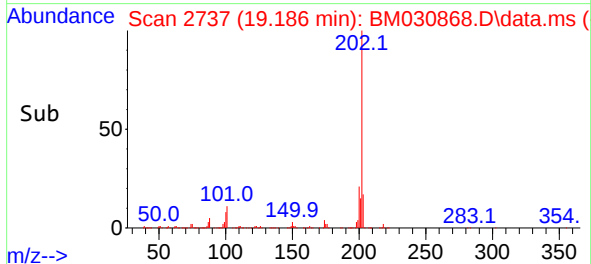
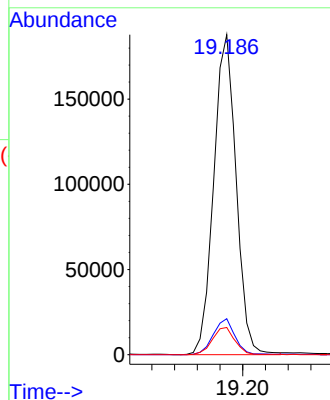
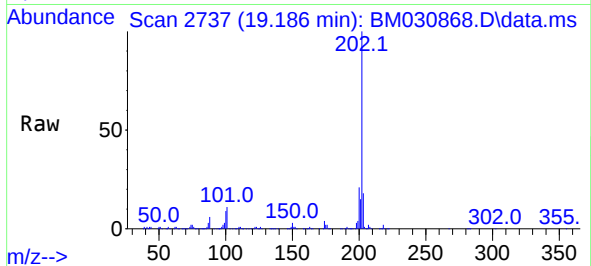
#80
Fluoranthene
Concen: 12.674 ng/ul
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

Tgt Ion:202 Resp: 257403
Ion Ratio Lower Upper
202 100
101 11.3 8.8 13.2
100 8.5 6.7 10.1

Instrument :
BNA_M
ClientSampled :
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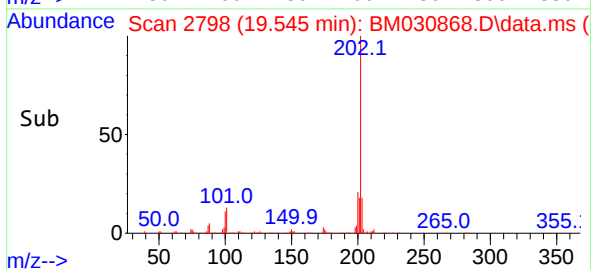
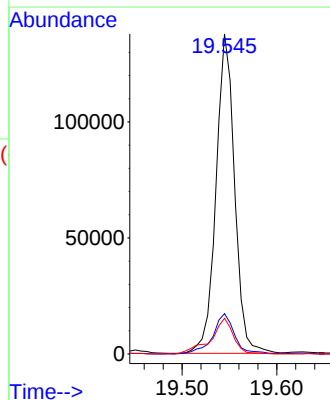
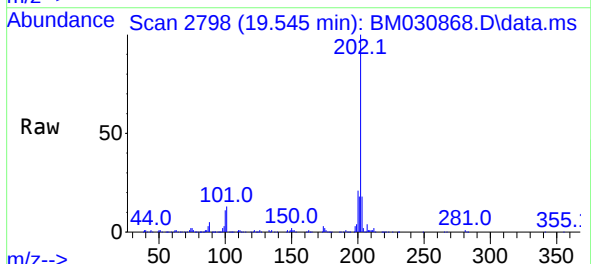
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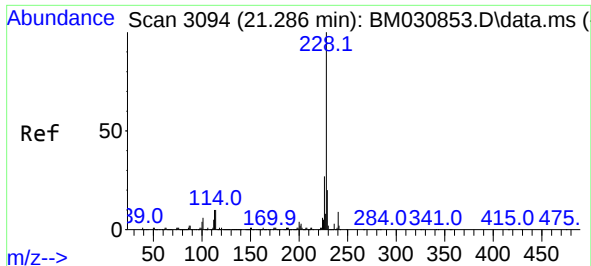
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#82
Pyrene
Concen: 8.941 ng/ul
RT: 19.545 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

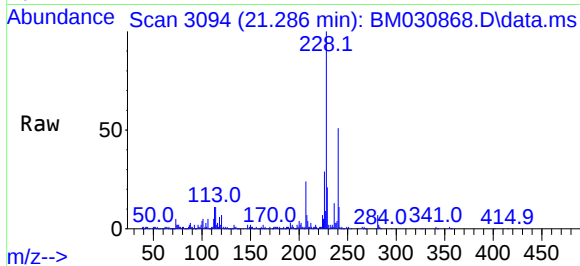
Tgt Ion:202 Resp: 188196
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
100 11.2 8.0 12.0





#85
Benzo(a)anthracene
Concen: 8.983 ng/u1
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

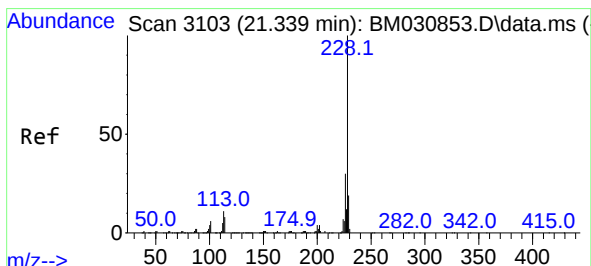
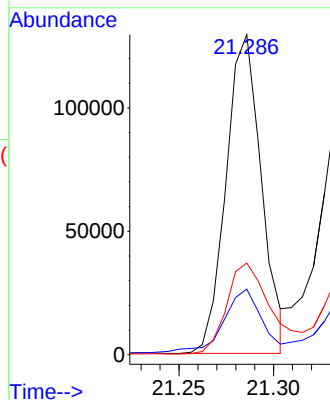
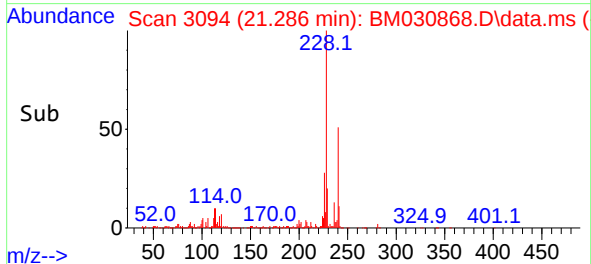
Instrument :
BNA_M
ClientSampled :
BGDZ7



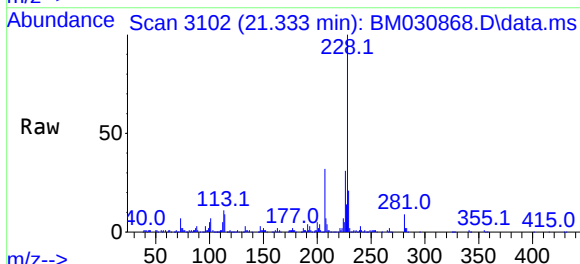
Tgt Ion:228 Resp: 167729
Ion Ratio Lower Upper
228 100
229 20.5 15.4 23.2
226 28.6 21.8 32.8

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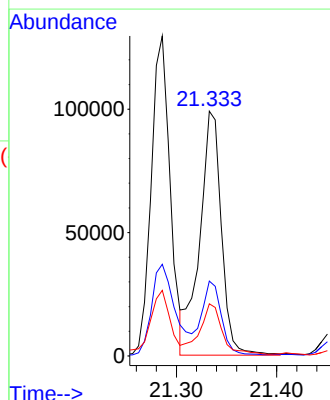
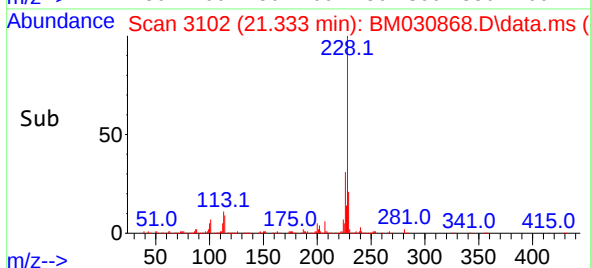
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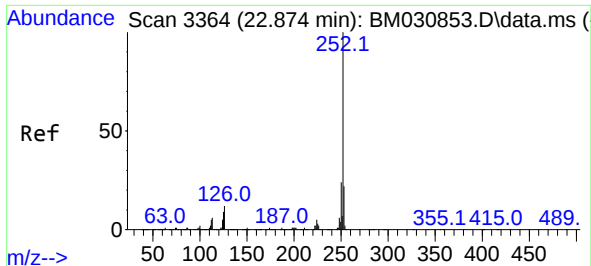


#87
Chrysene
Concen: 8.160 ng/u1
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06



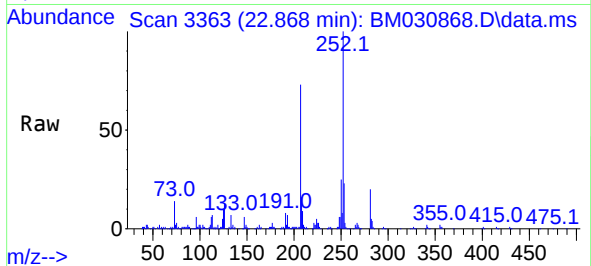
Tgt Ion:228 Resp: 149910
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 21.3 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 8.873 ng/ul
RT: 22.868 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

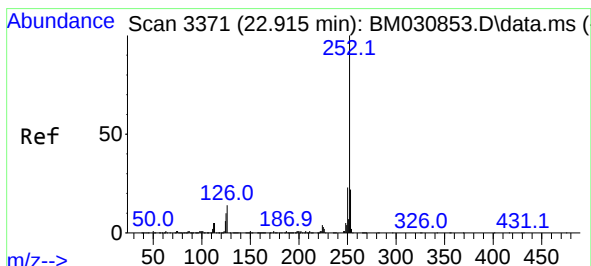
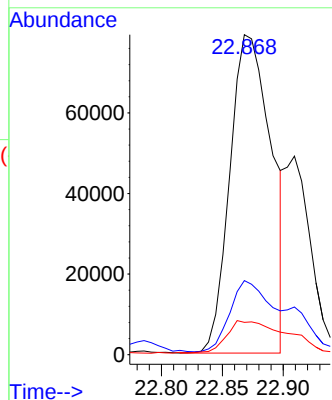
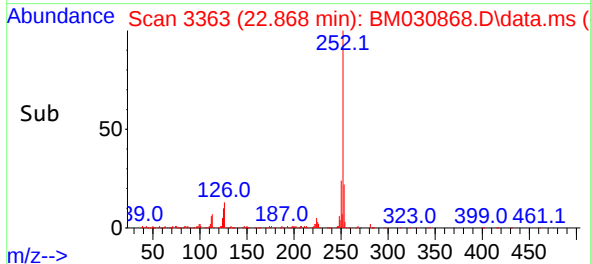
Instrument :
BNA_M
ClientSampled :
BGDZ7



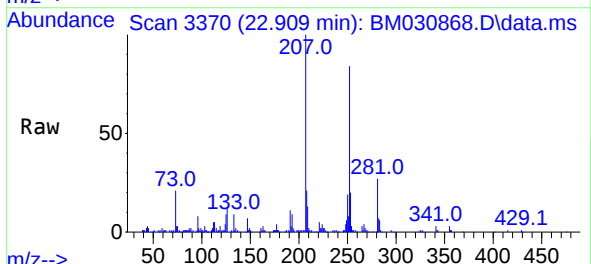
Tgt Ion:252 Resp: 187503
Ion Ratio Lower Upper
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253 23.2 17.4 26.0
125 10.1 7.7 11.5

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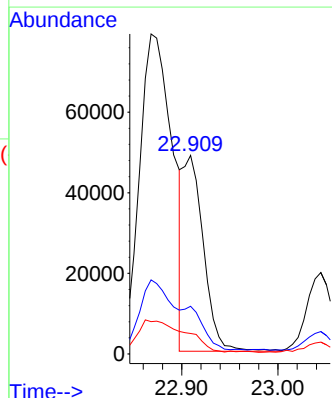
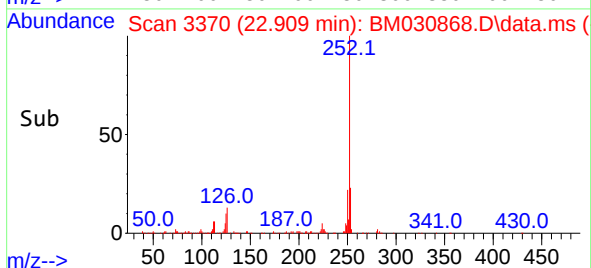
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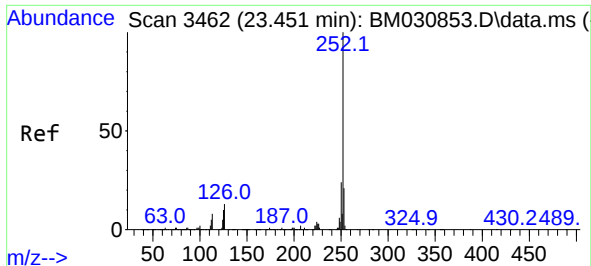


#91
Benzo(k)fluoranthene
Concen: 3.470 ng/ul m
RT: 22.909 min Scan# 3370
Delta R.T. -0.012 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06



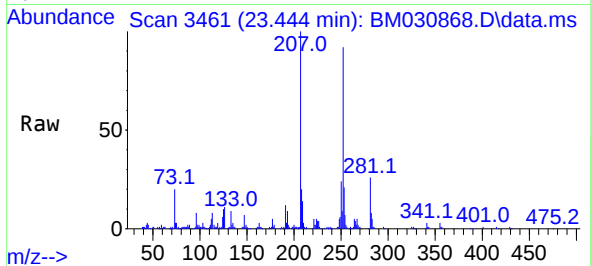
Tgt Ion:252 Resp: 71282
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.0
125 10.3 7.4 11.0





#93
Benzo(a)pyrene
Concen: 5.451 ng/ul
RT: 23.444 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06

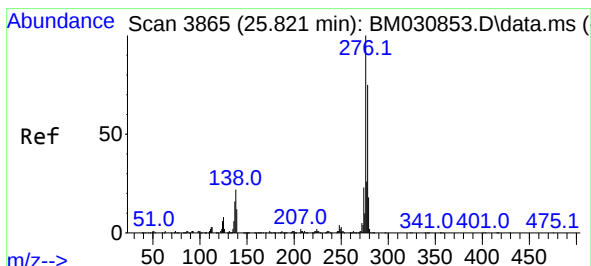
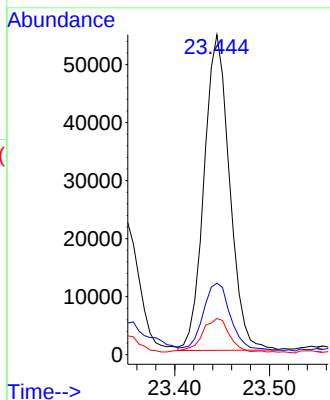
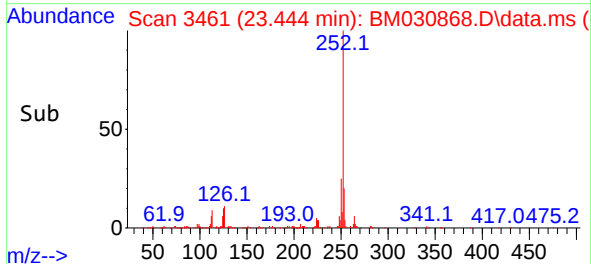
Instrument :
BNA_M
ClientSampled :
BGDZ7



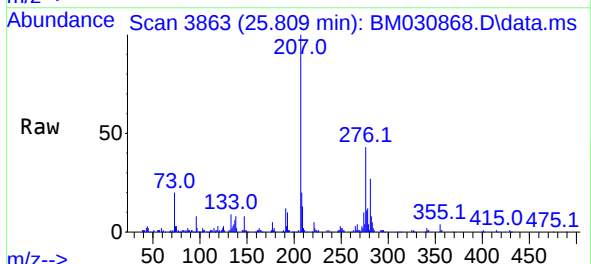
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Ion Ratio Lower Upper
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253 22.3 16.7 25.1
125 11.3 8.5 12.7

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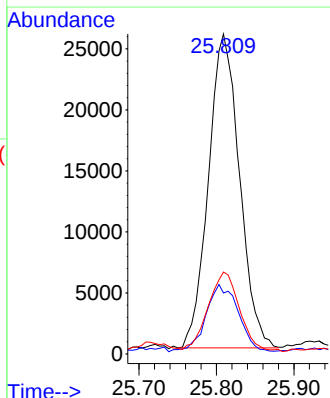
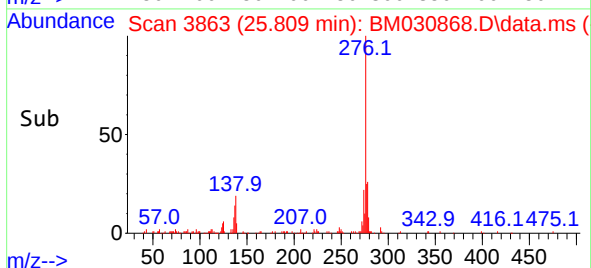
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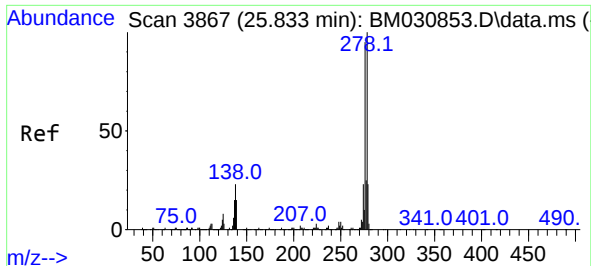


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.084 ng/ul
RT: 25.809 min Scan# 3863
Delta R.T. -0.018 min
Lab File: BM030868.D
Acq: 07 Jul 2021 22:06



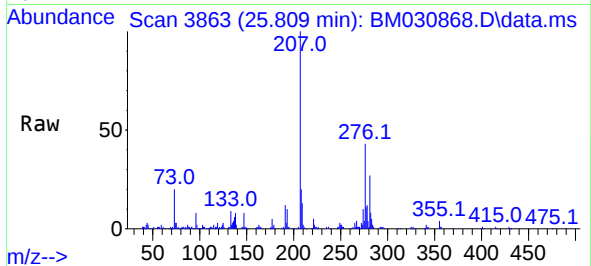
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Ion Ratio Lower Upper
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138 19.0 18.1 27.1
277 25.6 20.3 30.5





#95
 Dibenzo(a,h)anthracene
 Concen: 1.197 ng/ul
 RT: 25.809 min Scan# 3863
 Delta R.T. -0.029 min
 Lab File: BM030868.D
 Acq: 07 Jul 2021 22:06

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 278 Resp: 23338

Ion	Ratio	Lower	Upper
278	100		
139	19.7	12.4	18.6#
279	34.9	19.0	28.6#

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