

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030801.D
 Acq On : 03 Jul 2021 08:00
 Operator : CG/JU
 Sample : M2869-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDx0

Manual Integrations
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mohammad
 7/6/2021 9:25:49 AM

Quant Time: Jul 05 01:01:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 05 01:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	104433	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	406338	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	235225	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	455172	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	495073	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	571564	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3720m	1.44	ng/uL	0.00
4) Pyridine-d5	3.722	84	16222m	2.34	ng/ul	0.05
7) Phenol-d5	6.934	99	55336	6.14	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	36448	6.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	48568	6.99	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	42887	6.12	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	20308	6.70	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	20736	6.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	39706	6.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	47645	5.29	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	116837	7.19	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	149966	7.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	8315m	2.70	ng/ul	0.02
60) Fluorene-d10	15.392	176	104572	7.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	6028	2.02	ng/ul	0.00
73) Anthracene-d10	17.233	188	157711	7.42	ng/ul	0.00
81) Pyrene-d10	19.521	212	162183	6.25	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	160012	5.38	ng/ul	0.00
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.857	163	43534	2.74	ng/ul	99
52) Acenaphthene	14.463	153	17813	1.26	ng/ul	95
72) Phenanthrene	17.180	178	188878	7.73	ng/ul	99
74) Anthracene	17.268	178	68168	2.73	ng/ul	99
80) Fluoranthene	19.192	202	312762	9.87	ng/ul	96
82) Pyrene	19.551	202	213612	6.42	ng/ul	99
85) Benzo(a)anthracene	21.292	228	167361	5.45	ng/ul	96
87) Chrysene	21.339	228	134005	4.47	ng/ul	97
90) Benzo(b)fluoranthene	22.880	252	186261	5.13	ng/ul	100
91) Benzo(k)fluoranthene	22.915	252	52120m	1.49	ng/ul	
93) Benzo(a)pyrene	23.450	252	88045	2.70	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.821	276	64758	1.58	ng/ul	96

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

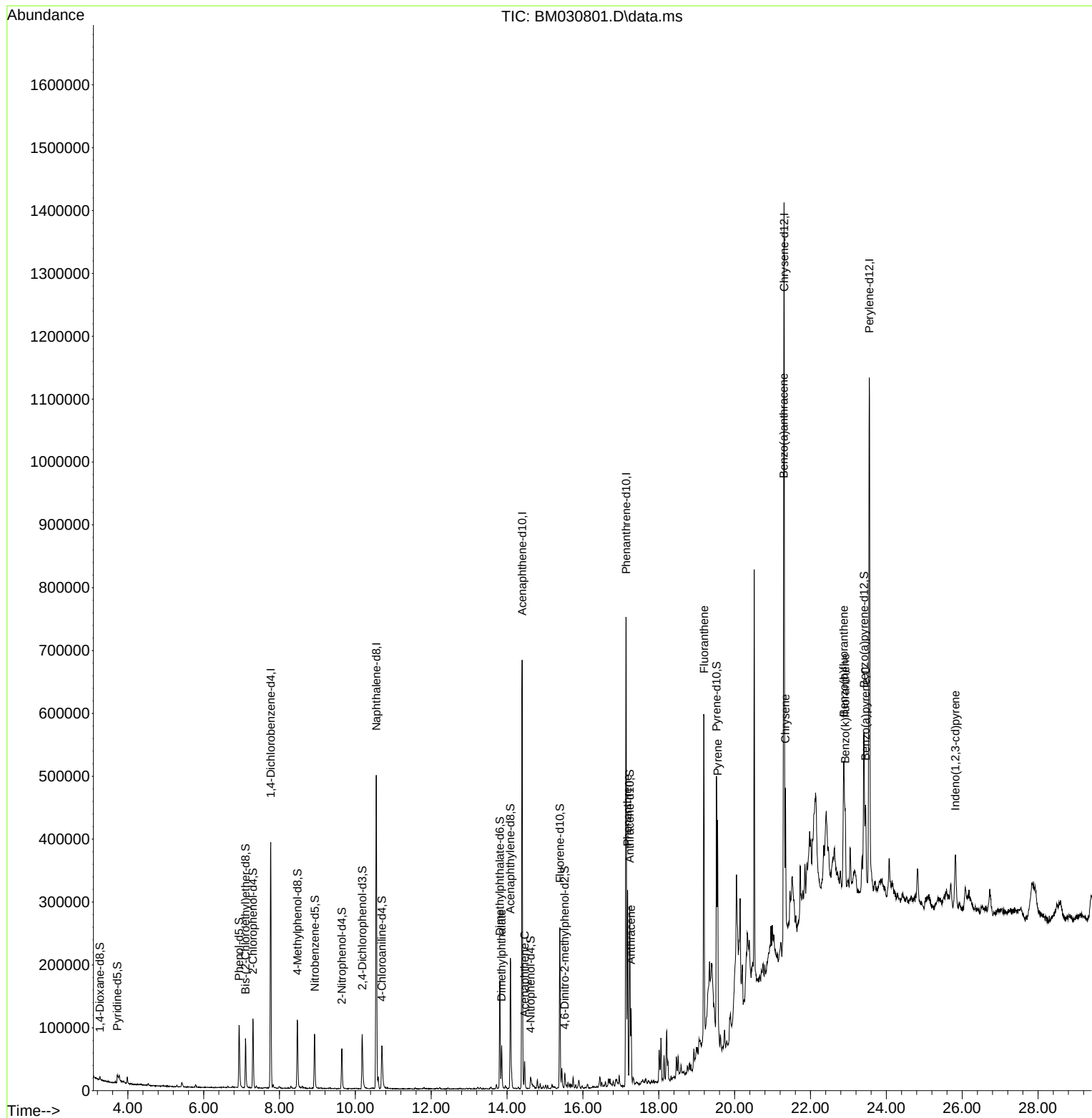
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030801.D
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ALS Vial : 24 Sample Multiplier: 1

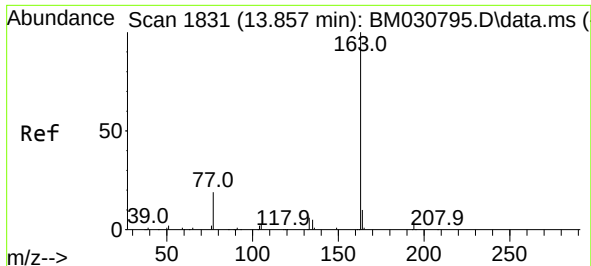
Instrument :
BNA_M
ClientSampleId :
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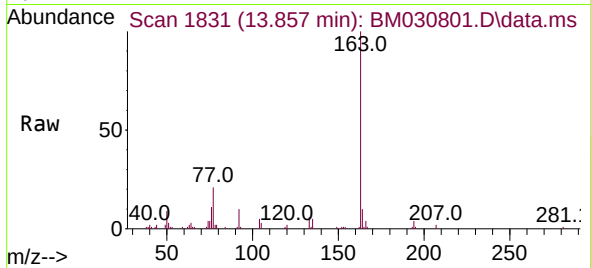
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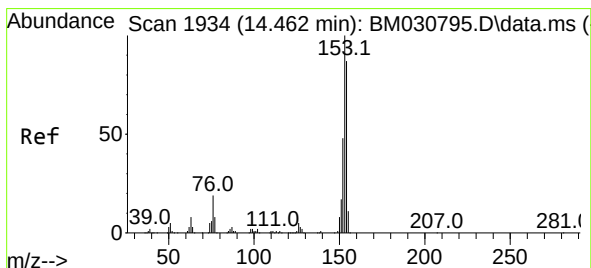
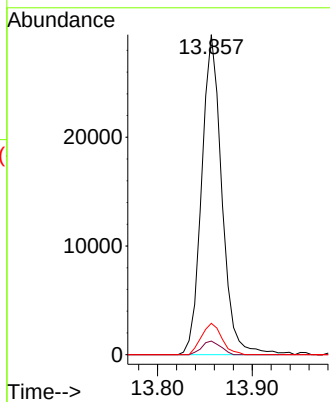
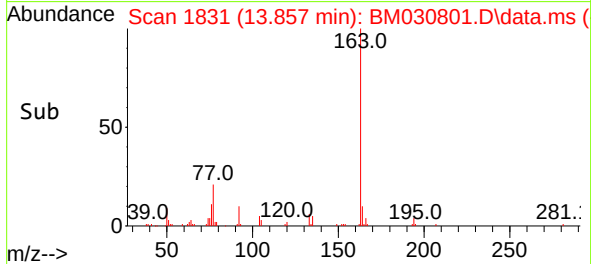




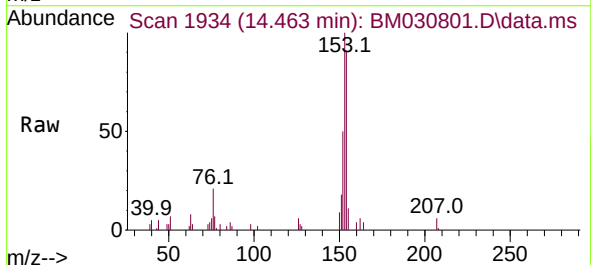
#47
Dimethylphthalate
Concen: 2.74 ng/ul
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00



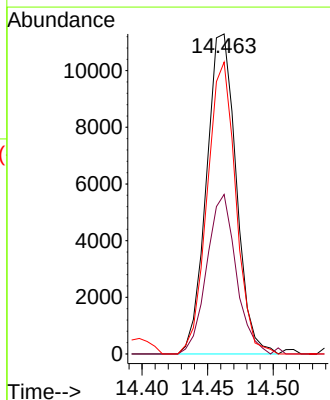
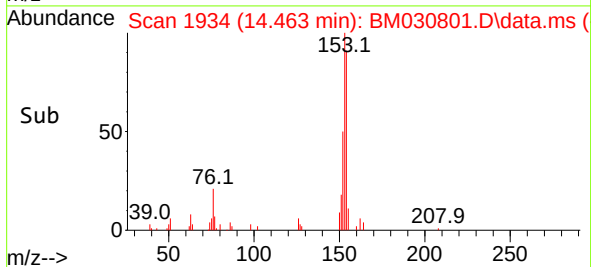
Tgt Ion:163 Resp: 43534
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.8 8.2 12.4



#52
Acenaphthene
Concen: 1.26 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00



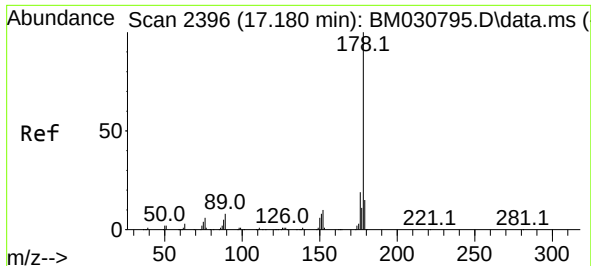
Tgt Ion:153 Resp: 17813
Ion Ratio Lower Upper
153 100
152 49.9 37.4 56.2
154 91.2 69.4 104.0



Instrument :
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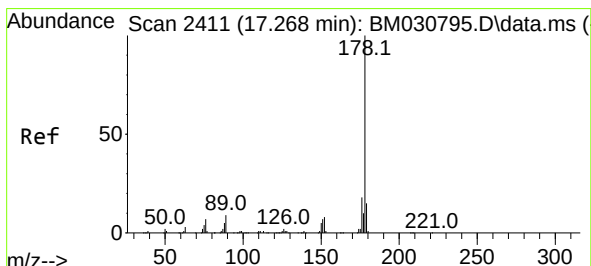
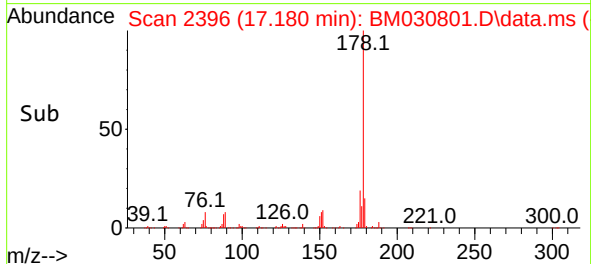
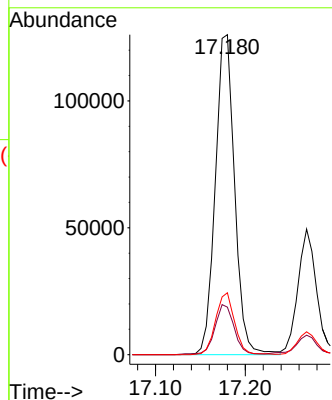
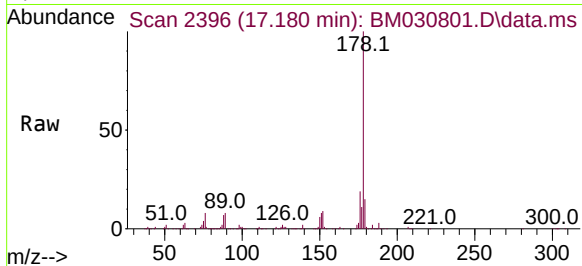
#72
Phenanthrene
Concen: 7.73 ng/ul
RT: 17.180 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

Tgt Ion:178 Resp: 188878
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.3 15.2 22.8

Instrument :
BNA_M
ClientSampled :
BGDX0

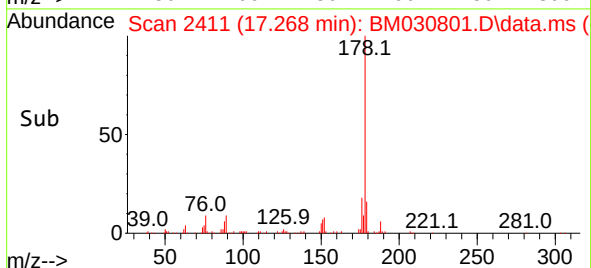
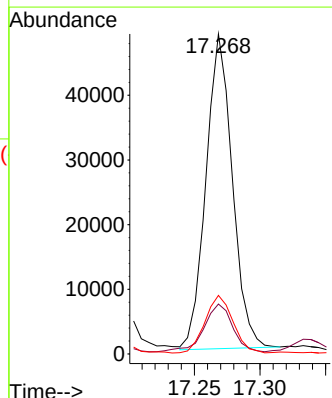
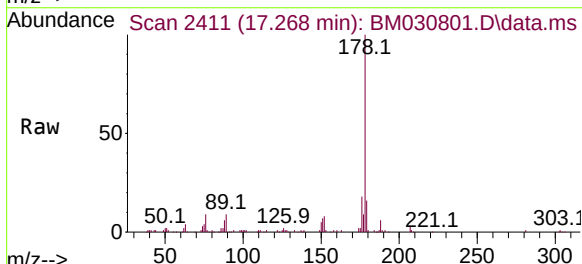
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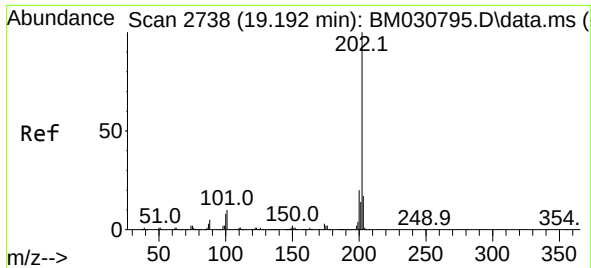
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#74
Anthracene
Concen: 2.73 ng/ul
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

Tgt Ion:178 Resp: 68168
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 18.3 15.2 22.8





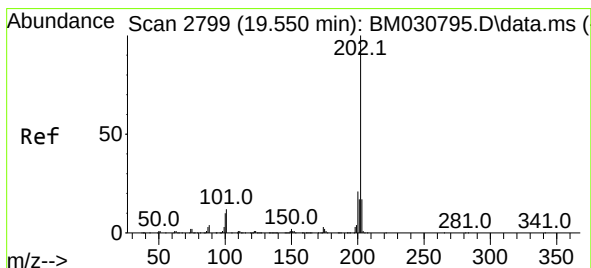
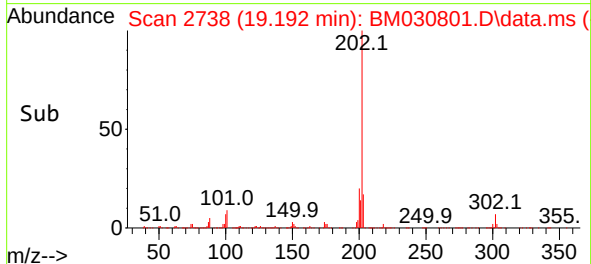
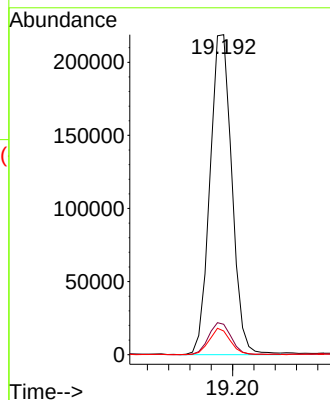
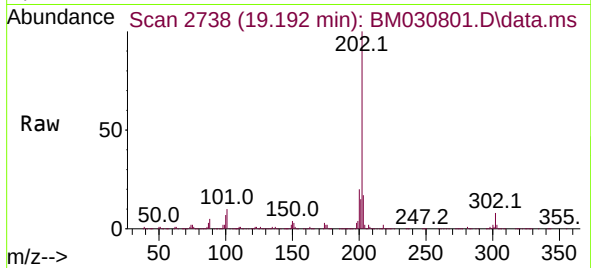
#80
Fluoranthene
Concen: 9.87 ng/ul
RT: 19.192 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

Tgt Ion:202 Resp: 312762
Ion Ratio Lower Upper
202 100
101 9.5 8.8 13.2
100 7.4 6.8 10.2

Instrument :
BNA_M
ClientSampled :
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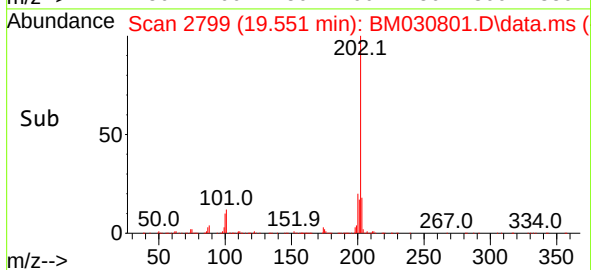
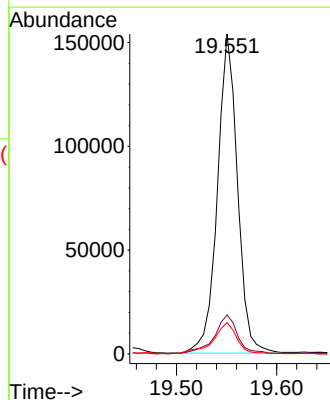
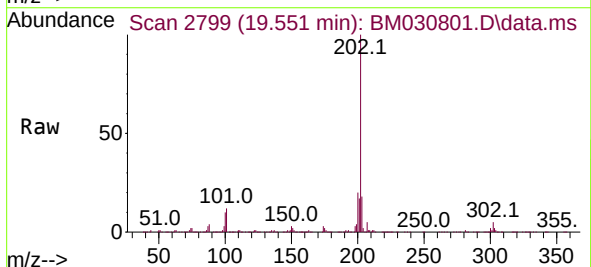
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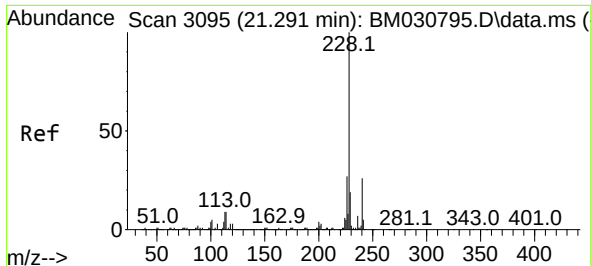
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#82
Pyrene
Concen: 6.42 ng/ul
RT: 19.551 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

Tgt Ion:202 Resp: 213612
Ion Ratio Lower Upper
202 100
101 12.2 10.0 15.0
100 9.8 8.5 12.7





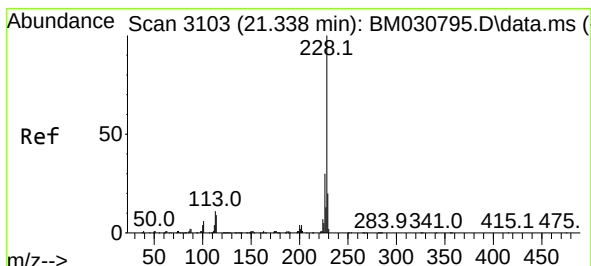
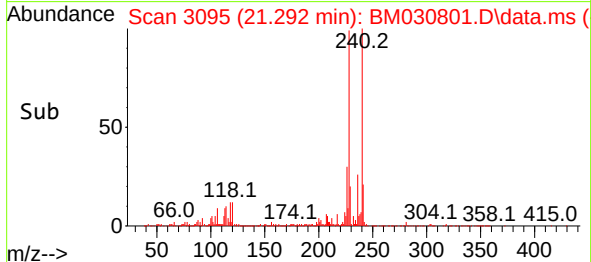
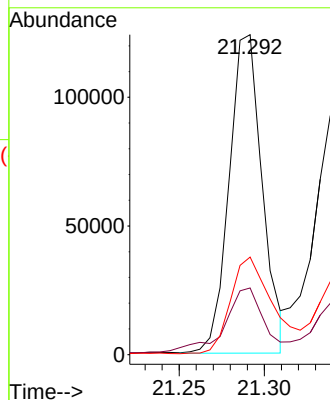
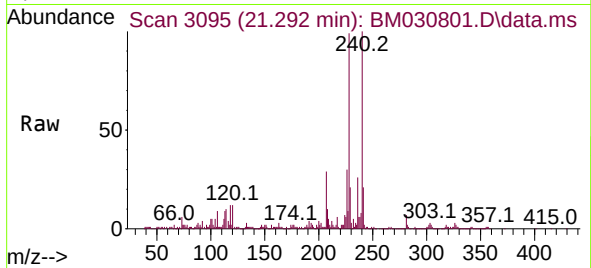
#85
Benzo(a)anthracene
Concen: 5.45 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

Tgt Ion:228 Resp: 167361
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 30.5 22.2 33.2

Instrument :
BNA_M
ClientSampleId :
BGDX0

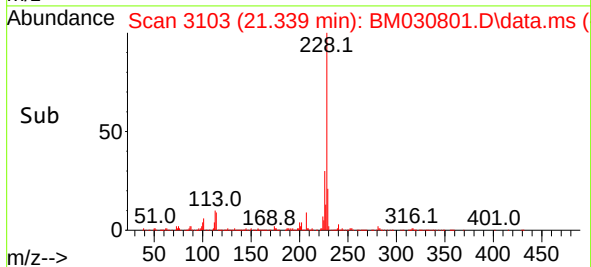
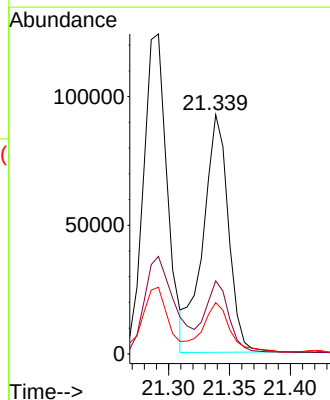
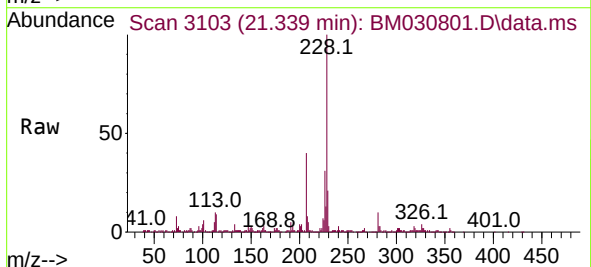
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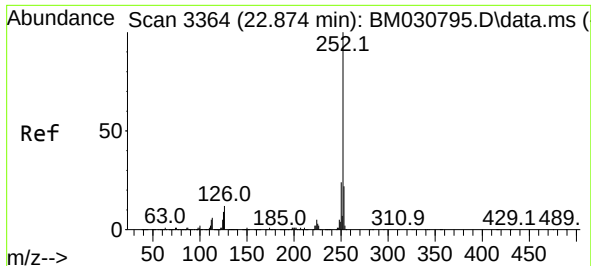
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#87
Chrysene
Concen: 4.47 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

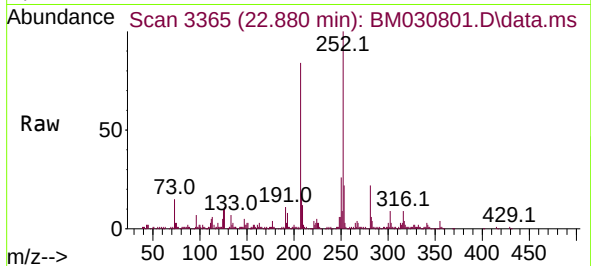
Tgt Ion:228 Resp: 134005
Ion Ratio Lower Upper
228 100
226 30.6 23.6 35.4
229 21.5 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 5.13 ng/ul
RT: 22.880 min Scan# 3365
Delta R.T. 0.000 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

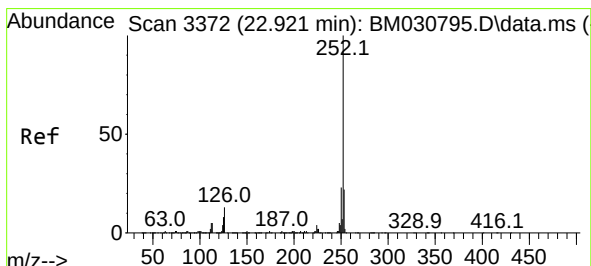
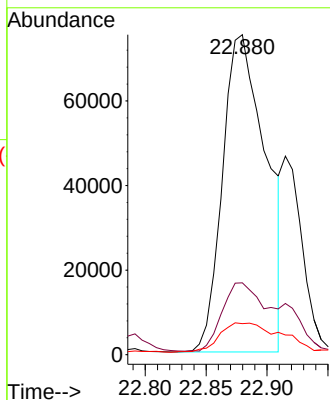
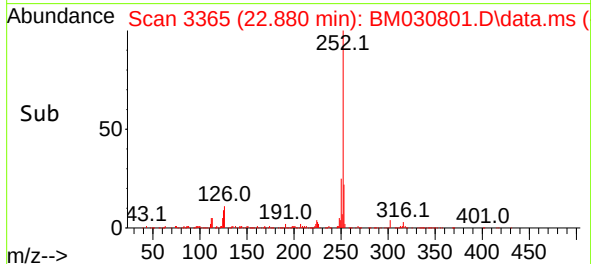
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BNA_M
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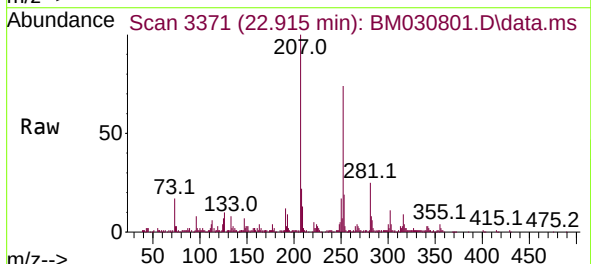
Tgt Ion:252 Resp: 186261
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.7 7.7 11.5

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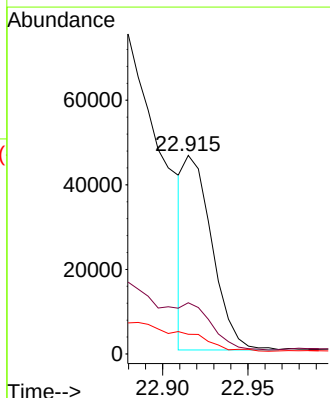
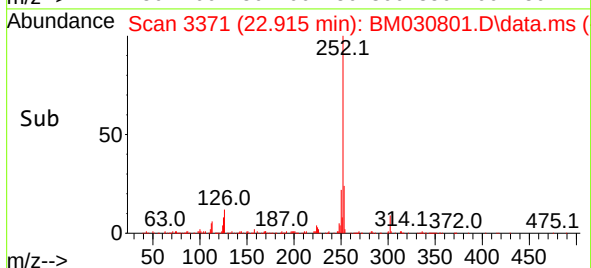
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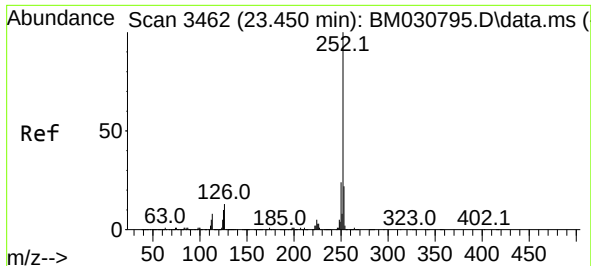


#91
Benzo(k)fluoranthene
Concen: 1.49 ng/ul m
RT: 22.915 min Scan# 3371
Delta R.T. -0.012 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00

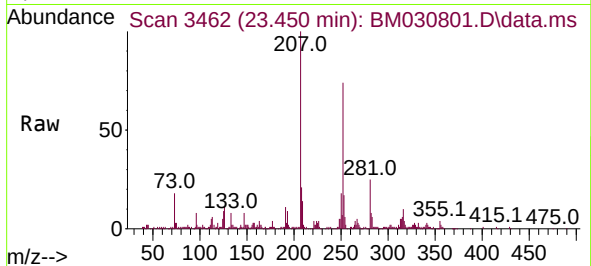


Tgt Ion:252 Resp: 52120
Ion Ratio Lower Upper
252 100
253 25.8 17.4 26.2
125 9.9 7.9 11.9

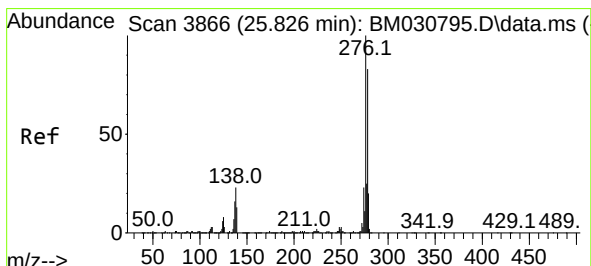
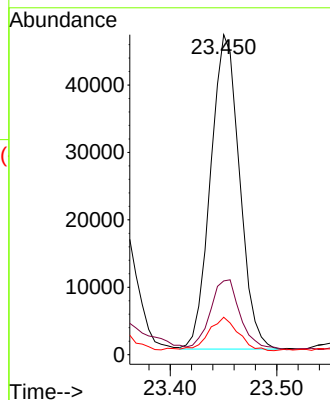
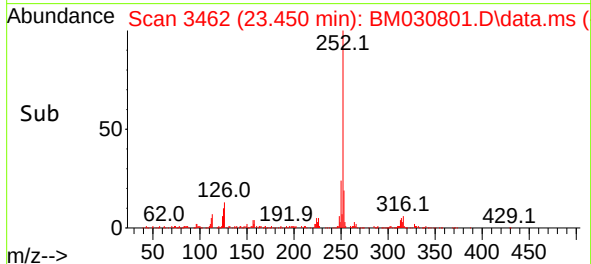




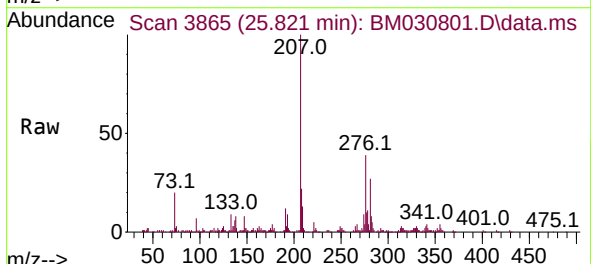
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Benzo(a)pyrene
Concen: 2.70 ng/ul
RT: 23.450 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00



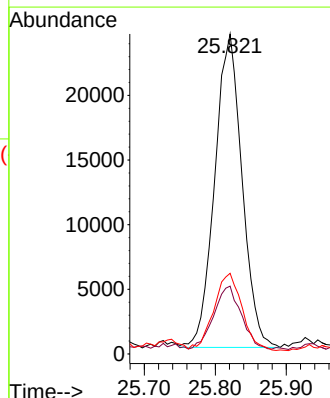
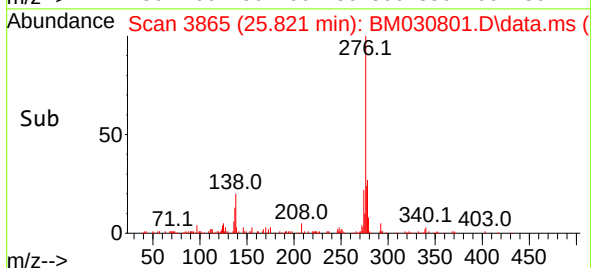
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Ion Ratio Lower Upper
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253 23.1 17.5 26.3
125 11.7 8.6 13.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.58 ng/ul
RT: 25.821 min Scan# 3865
Delta R.T. -0.018 min
Lab File: BM030801.D
Acq: 03 Jul 2021 08:00



Tgt Ion:276 Resp: 64758
Ion Ratio Lower Upper
276 100
138 21.2 19.5 29.3
277 25.2 19.6 29.4



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