

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030785.D
 Acq On : 02 Jul 2021 21:44
 Operator : CG/JU
 Sample : M2869-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY1

Manual Integrations
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Quant Time: Jul 02 23:00:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 02 18:01:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68626	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	268707	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	153172	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	288382	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	303602	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	350520	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3366m	1.99	ng/uL	0.00
4) Pyridine-d5	3.740	84	12631m	2.78	ng/ul	0.06
7) Phenol-d5	6.940	99	47760	8.07	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	32300	8.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	40590	8.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	36004	7.82	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	16350	8.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	16714	7.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	32853	7.70	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	29177	4.90	ng/ul	0.01
46) Dimethylphthalate-d6	13.810	166	97359	9.21	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	121269	8.83	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	6027m	3.01	ng/ul	0.04
60) Fluorene-d10	15.392	176	88372	9.42	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	6051m	3.21	ng/ul	0.00
73) Anthracene-d10	17.239	188	124301	9.24	ng/ul	0.00
81) Pyrene-d10	19.521	212	130071	8.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	120778	6.63	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.863	163	39934	3.85	ng/ul	100
72) Phenanthrene	17.180	178	139485	9.01	ng/ul	98
74) Anthracene	17.268	178	76390	4.82	ng/ul	99
80) Fluoranthene	19.192	202	429305	22.10	ng/ul	97
82) Pyrene	19.551	202	293264	14.37	ng/ul	98
85) Benzo(a)anthracene	21.292	228	256406	13.61	ng/ul	97
87) Chrysene	21.345	228	187527	10.21	ng/ul	97
90) Benzo(b)fluoranthene	22.880	252	260565	11.71	ng/ul	98
91) Benzo(k)fluoranthene	22.915	252	83342m	3.90	ng/ul	
93) Benzo(a)pyrene	23.456	252	123044	6.15	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.821	276	87758	3.48	ng/ul	97
95) Dibenzo(a,h)anthracene	25.827	278	31059	1.49	ng/ul#	89

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

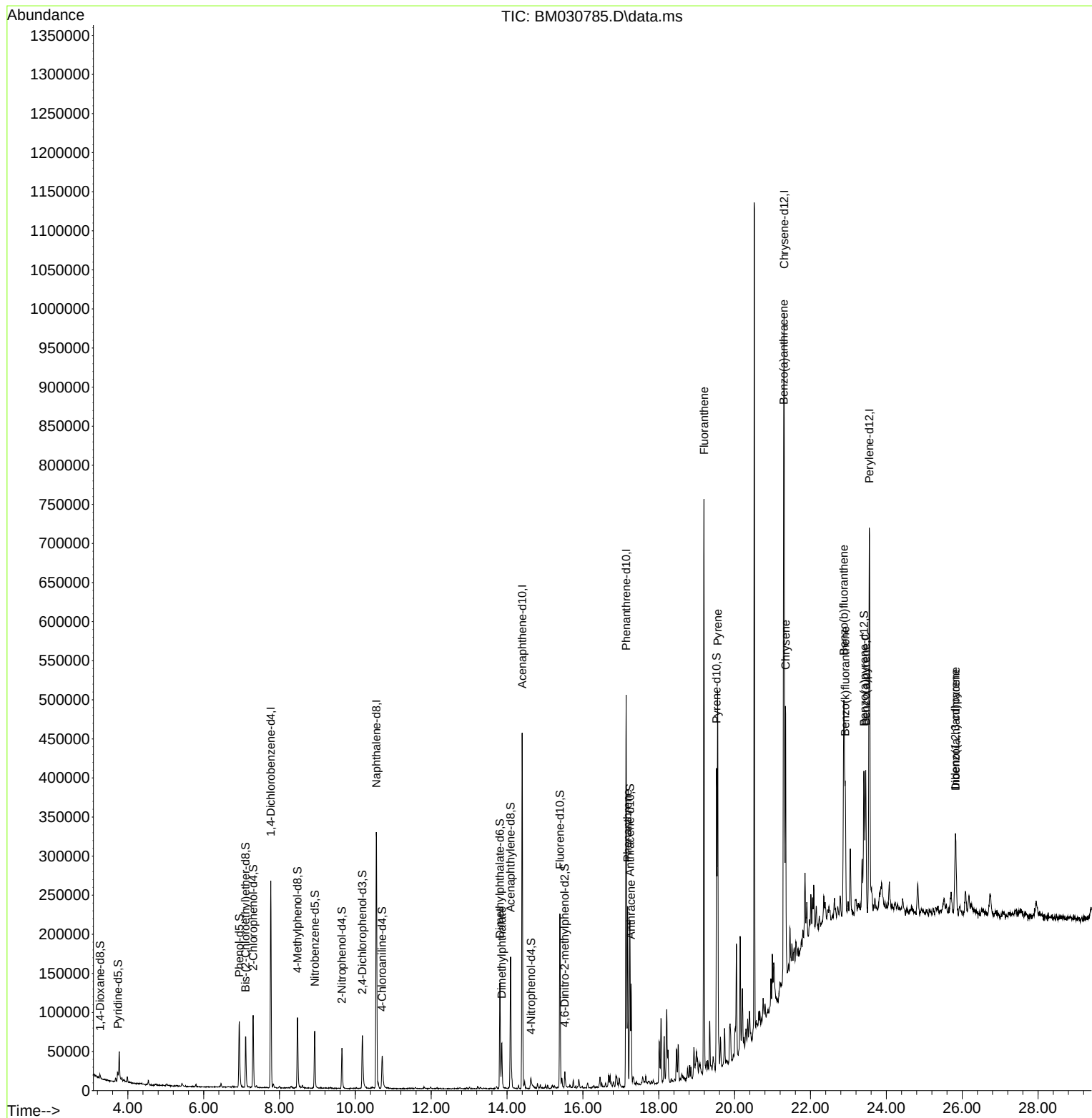
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Data File : BM030785.D
Acq On : 02 Jul 2021 21:44
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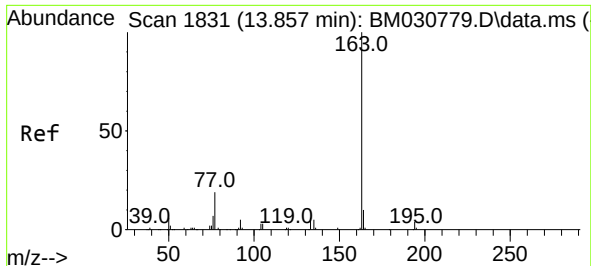
Instrument :
BNA_M
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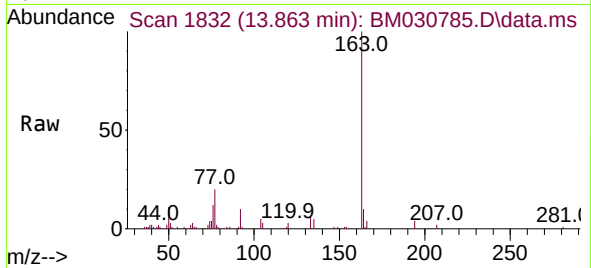
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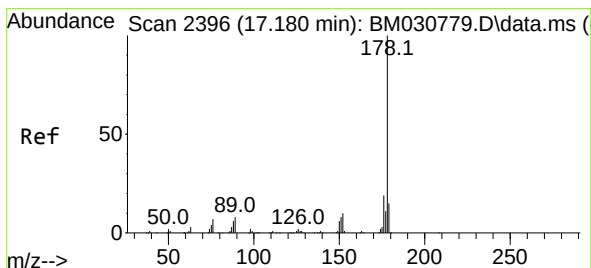
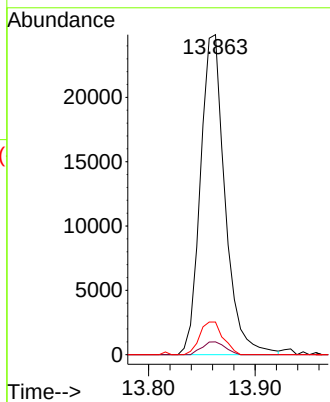
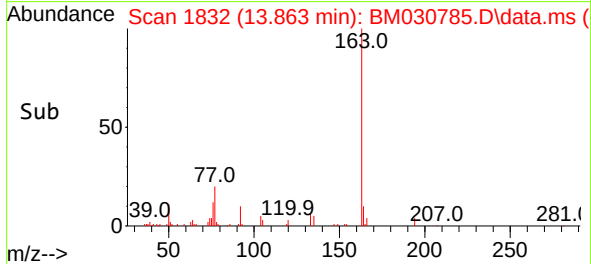




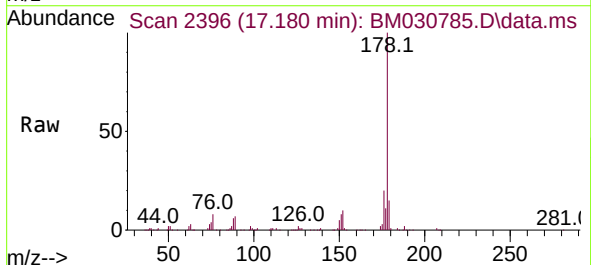
#47
Dimethylphthalate
Concen: 3.85 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44



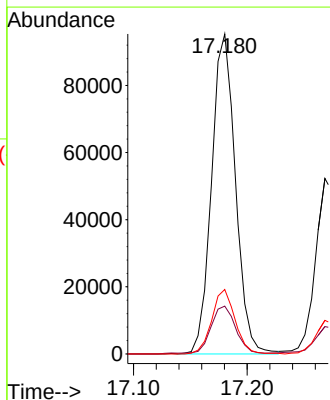
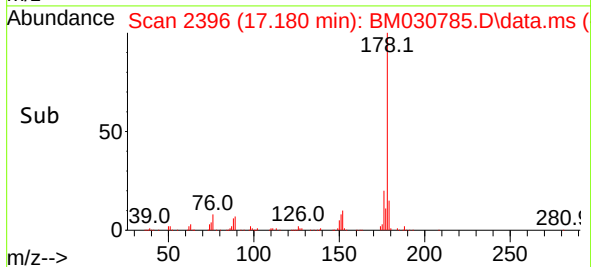
Tgt Ion:163 Resp: 39934
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.4



#72
Phenanthrene
Concen: 9.01 ng/ul
RT: 17.180 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44



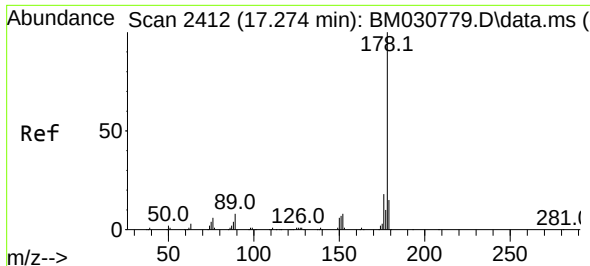
Tgt Ion:178 Resp: 139485
Ion Ratio Lower Upper
178 100
179 15.0 12.1 18.1
176 20.2 15.2 22.8



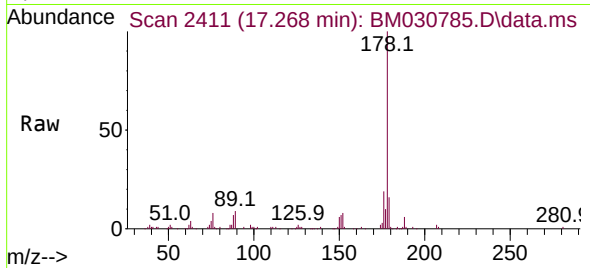
Instrument :
BNA_M
ClientSampled :
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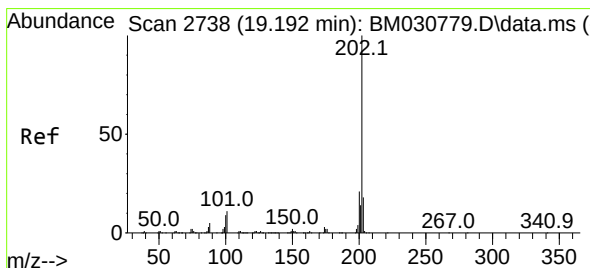
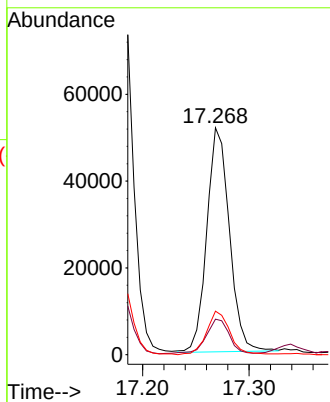
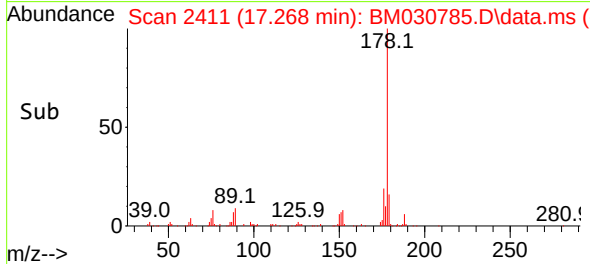
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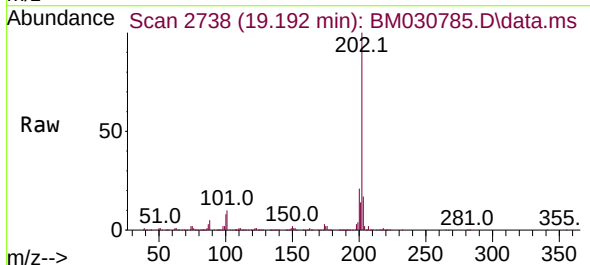
#74
 Anthracene
 Concen: 4.82 ng/ul
 RT: 17.268 min Scan# 2411
 Delta R.T. -0.006 min
 Lab File: BM030785.D
 Acq: 02 Jul 2021 21:44



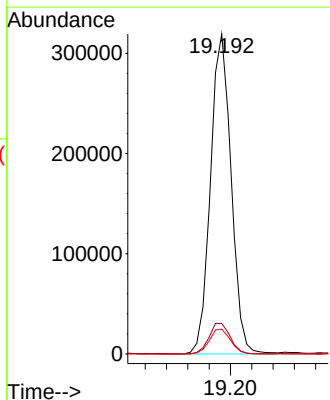
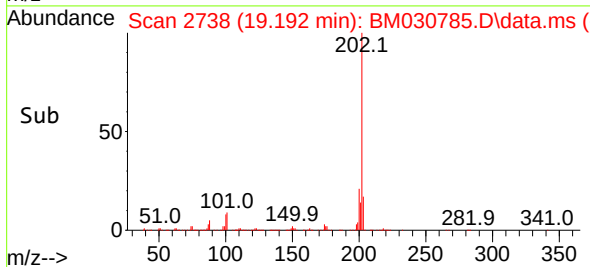
Tgt Ion:178 Resp: 76390
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.1 18.1
 176 19.2 15.2 22.8



#80
 Fluoranthene
 Concen: 22.10 ng/ul
 RT: 19.192 min Scan# 2738
 Delta R.T. 0.000 min
 Lab File: BM030785.D
 Acq: 02 Jul 2021 21:44



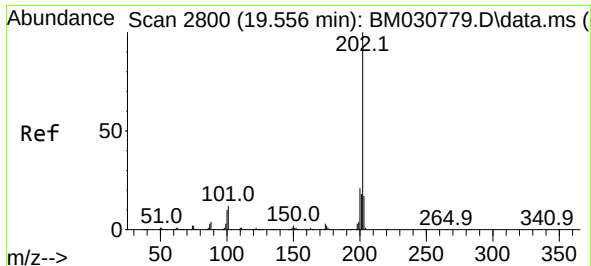
Tgt Ion:202 Resp: 429305
 Ion Ratio Lower Upper
 202 100
 101 9.6 8.8 13.2
 100 7.8 6.8 10.2



Instrument :
 BNA_M
 ClientSampleId :
 BGDY1

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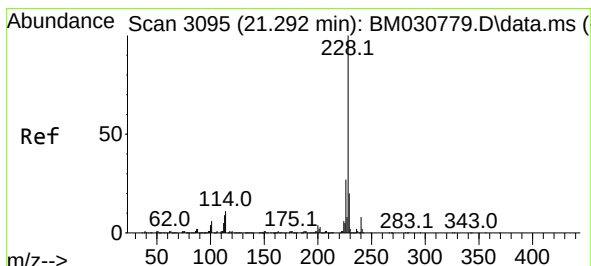
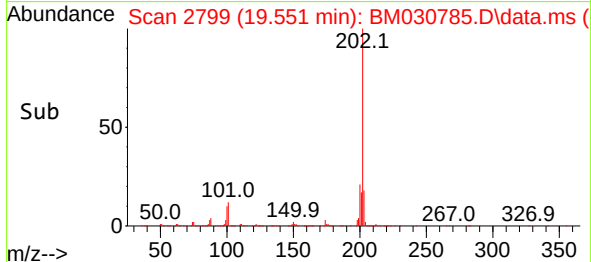
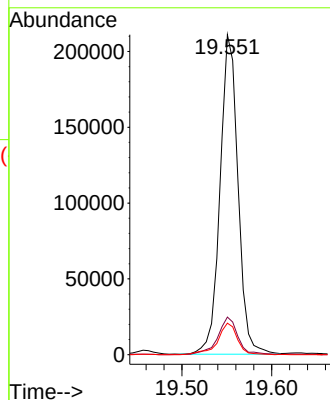
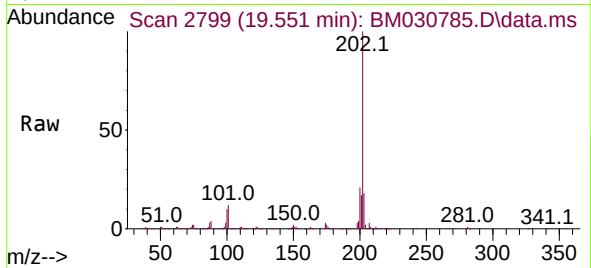
#82
Pyrene
Concen: 14.37 ng/ul
RT: 19.551 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM030785.D
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Tgt Ion:202 Resp: 293264
Ion Ratio Lower Upper
202 100
101 11.8 10.0 15.0
100 9.8 8.5 12.7

Instrument :
BNA_M
ClientSampled :
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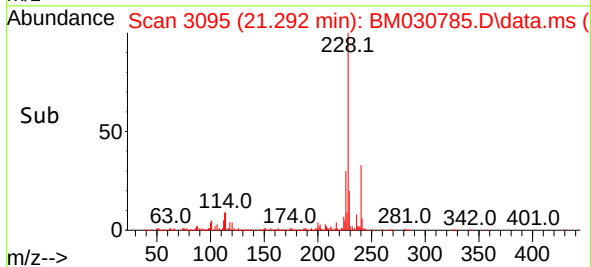
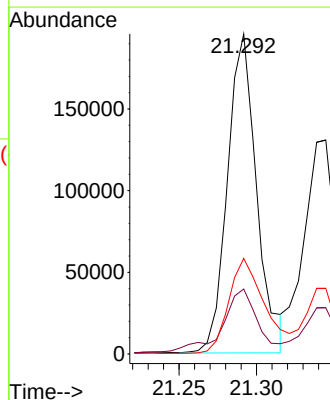
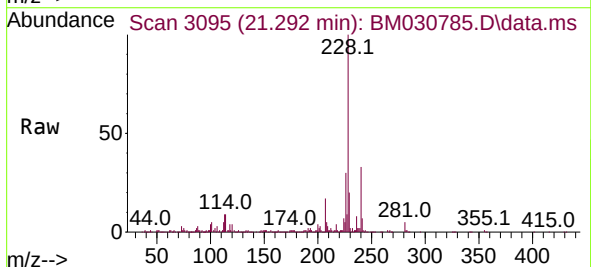
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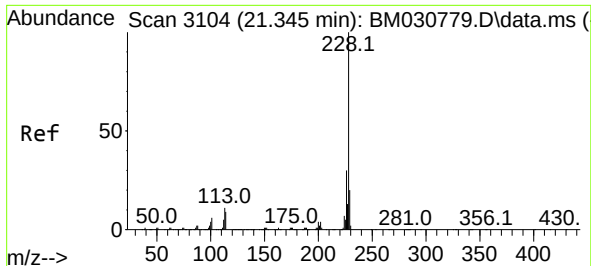
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#85
Benzo(a)anthracene
Concen: 13.61 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM030785.D
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Tgt Ion:228 Resp: 256406
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 29.8 22.2 33.2





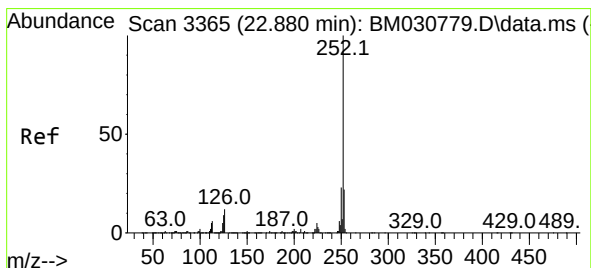
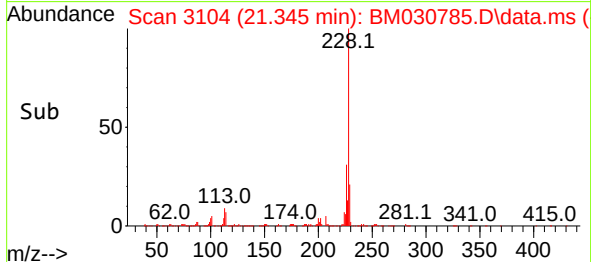
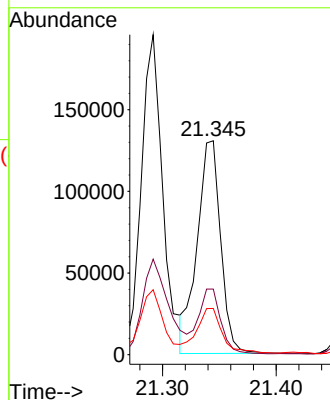
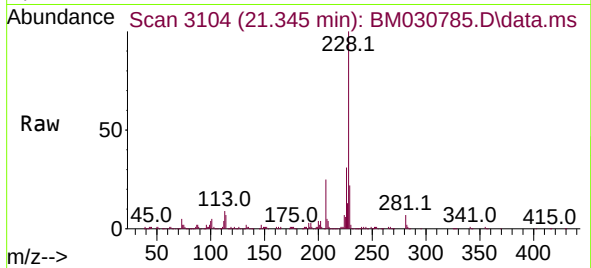
#87
Chrysene
Concen: 10.21 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44

Tgt Ion:228 Resp: 187527
Ion Ratio Lower Upper
228 100
226 30.6 23.6 35.4
229 21.6 15.9 23.9

Instrument :
BNA_M
ClientSampleId :
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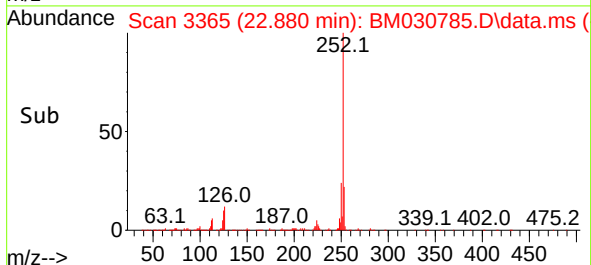
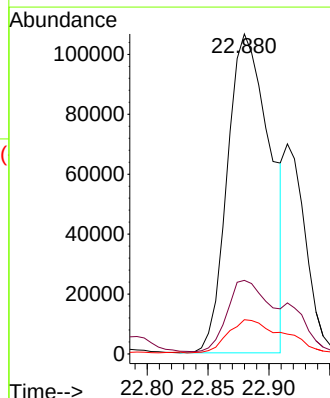
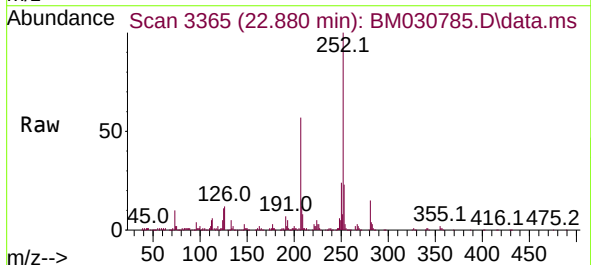
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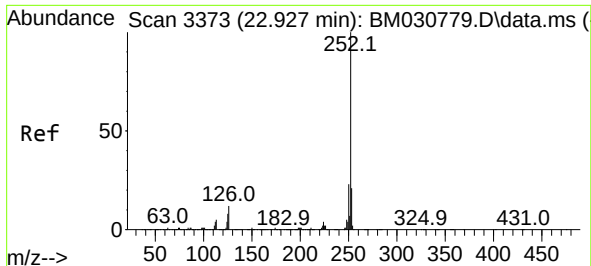
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#90
Benzo(b)fluoranthene
Concen: 11.71 ng/ul
RT: 22.880 min Scan# 3365
Delta R.T. 0.000 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44

Tgt Ion:252 Resp: 260565
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 10.7 7.7 11.5





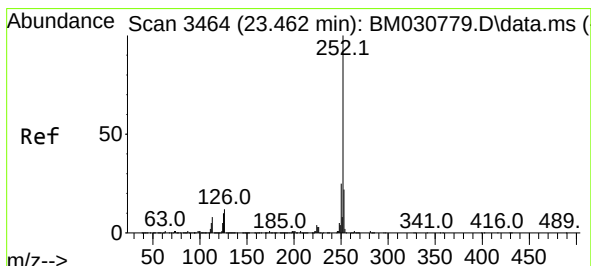
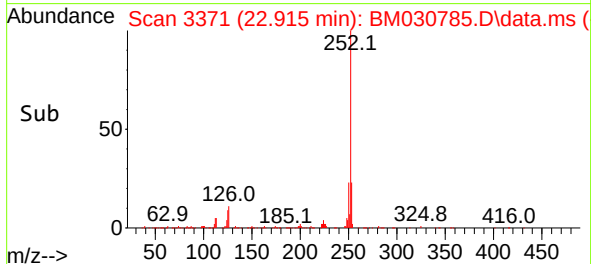
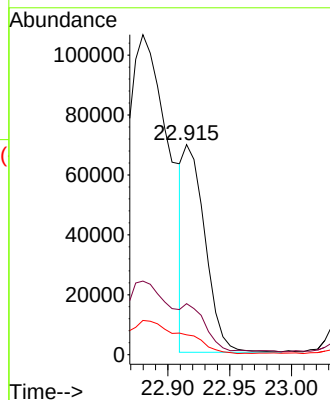
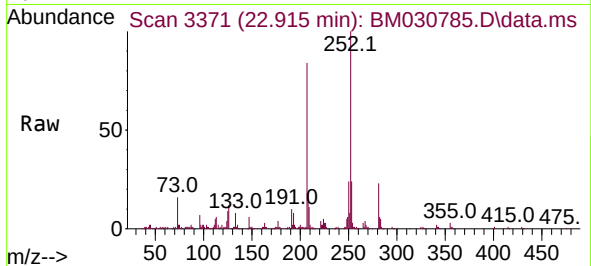
#91
Benzo(k)fluoranthene
Concen: 3.90 ng/ul m
RT: 22.915 min Scan# 3371
Delta R.T. -0.012 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44

Tgt Ion:252 Resp: 83342
Ion Ratio Lower Upper
252 100
253 24.3 17.4 26.2
125 9.4 7.9 11.9

Instrument :
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ClientSampled :
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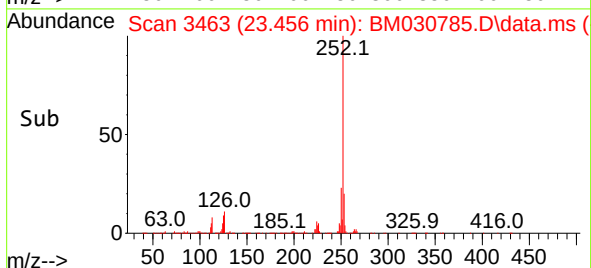
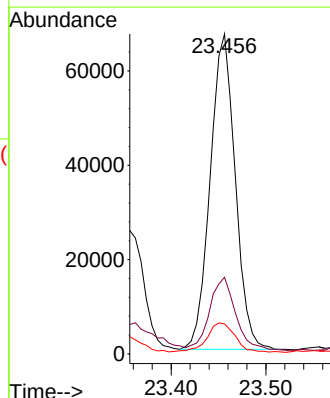
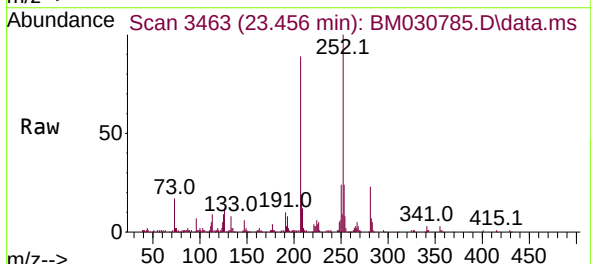
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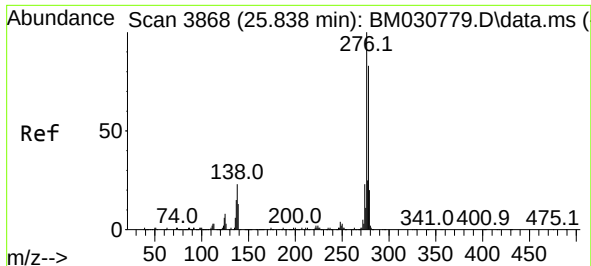
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#93
Benzo(a)pyrene
Concen: 6.15 ng/ul
RT: 23.456 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44

Tgt Ion:252 Resp: 123044
Ion Ratio Lower Upper
252 100
253 24.0 17.5 26.3
125 9.4 8.6 13.0





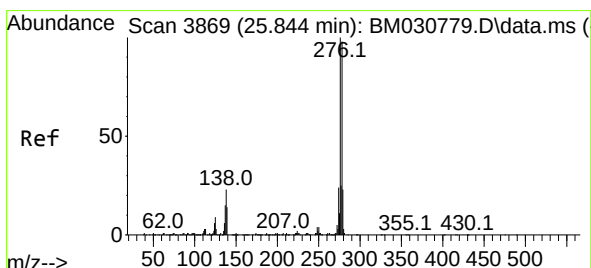
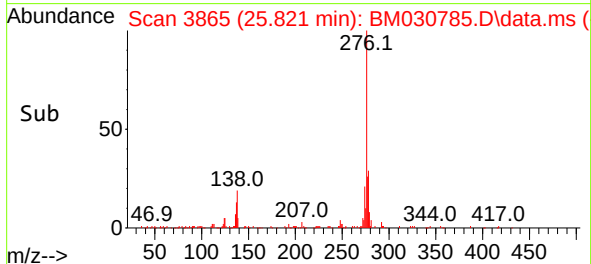
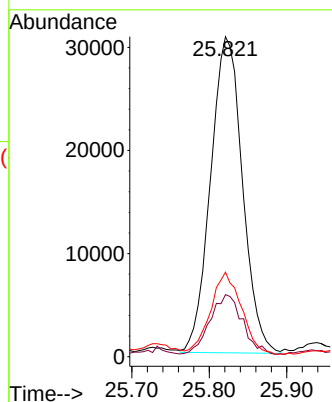
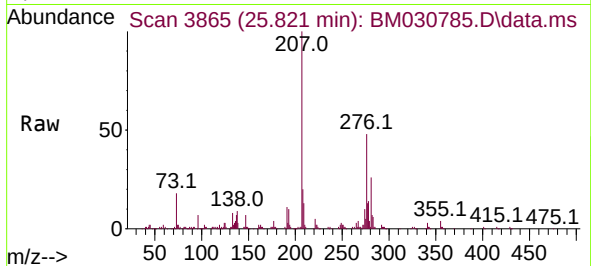
#94
Indeno(1,2,3-cd)pyrene
Concen: 3.48 ng/ul
RT: 25.821 min Scan# 3865
Delta R.T. -0.018 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44

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Tgt Ion:276 Resp: 87758
Ion Ratio Lower Upper
276 100
138 25.1 19.5 29.3
277 26.4 19.6 29.4

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#95
Dibenzo(a,h)anthracene
Concen: 1.49 ng/ul
RT: 25.827 min Scan# 3866
Delta R.T. -0.018 min
Lab File: BM030785.D
Acq: 02 Jul 2021 21:44

Tgt Ion:278 Resp: 31059
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 31.3 19.1 28.7#

