

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030720.D
 Acq On : 01 Jul 2021 00:22
 Operator : CG/JU
 Sample : M2808-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDPS

Manual Integrations
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Quant Time: Jul 01 00:59:39 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	88418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	363167	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	228984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	460691	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	388947	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	369956	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	6589	3.021	ng/uL	0.00
4) Pyridine-d5	3.693	84	54529	9.306	ng/ul	0.01
7) Phenol-d5	6.945	99	113562	14.892	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	75903	15.836	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	94150	15.995	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	89114	15.017	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	42635	15.732	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	44780	14.869	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	85652	14.846	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	108363	13.469	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	285273	18.043	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	341116	16.621	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	27176	9.073	ng/ul	0.00
60) Fluorene-d10	15.398	176	254133	18.122	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	25430	8.437	ng/ul	0.00
73) Anthracene-d10	17.245	188	381594	17.748	ng/ul	0.00
81) Pyrene-d10	19.533	212	392038	19.236	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	295527	15.365	ng/ul	-0.01
Target Compounds					Qvalue	
47) Dimethylphthalate	13.863	163	50208	3.241	ng/ul	99
72) Phenanthrene	17.186	178	34195	1.382	ng/ul	98
80) Fluoranthene	19.198	202	66210	2.660	ng/ul	99
82) Pyrene	19.556	202	51688	1.976	ng/ul	98
85) Benzo(a)anthracene	21.297	228	27603	1.144	ng/ul	98
87) Chrysene	21.350	228	24523m	1.042	ng/ul	
90) Benzo(b)fluoranthene	22.886	252	27518	1.172	ng/ul#	92

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

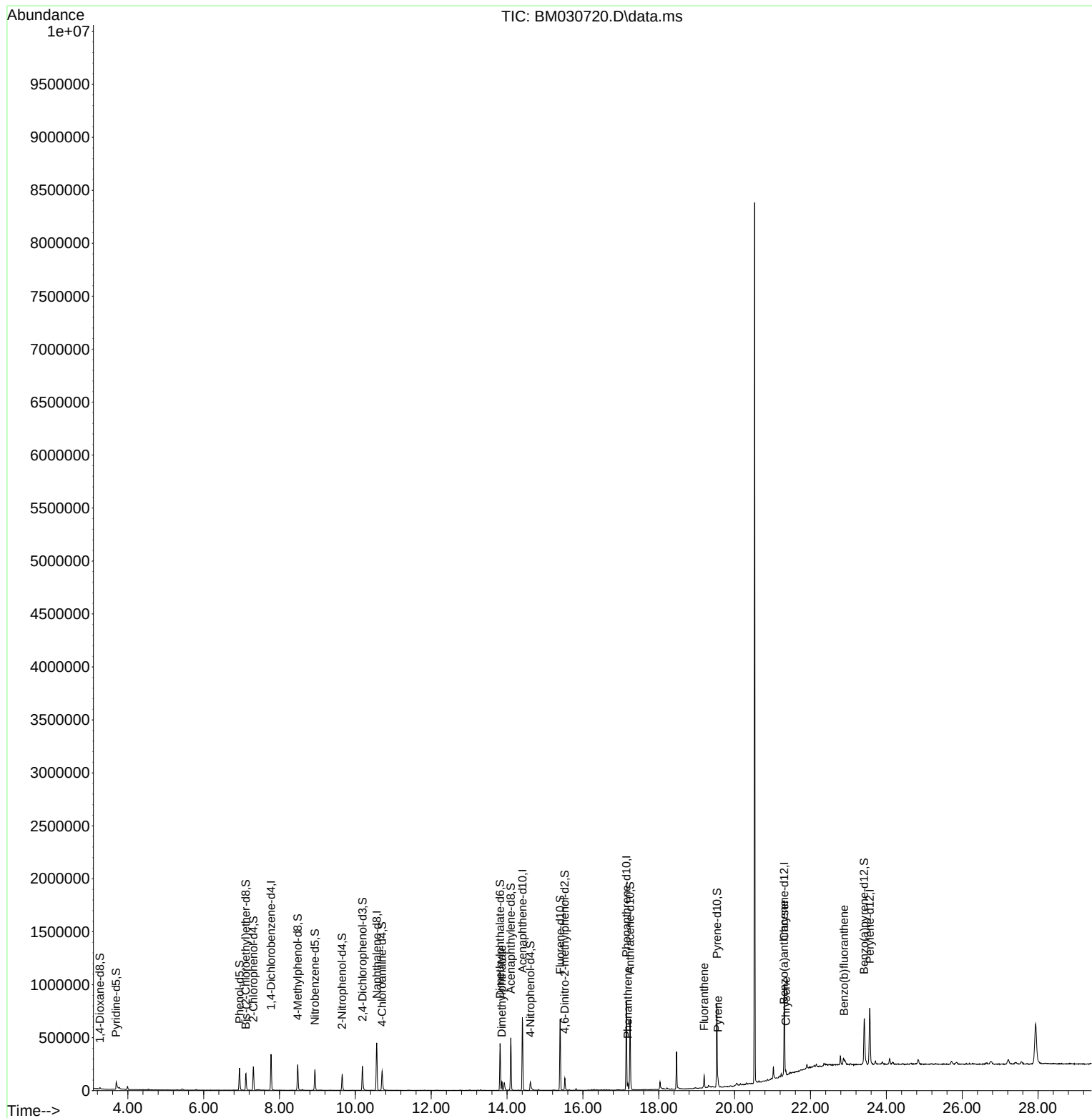
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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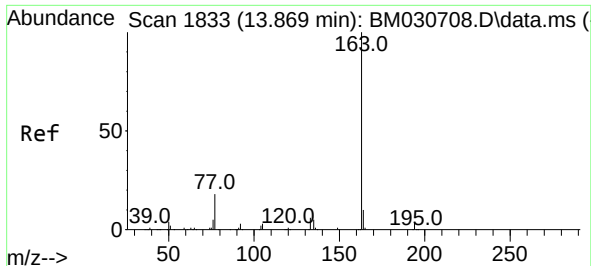
Instrument :
BNA_M
ClientSampleId :
BGDP8

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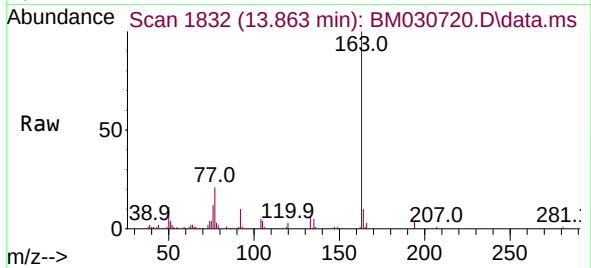
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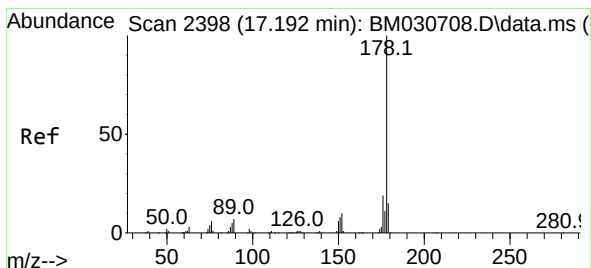
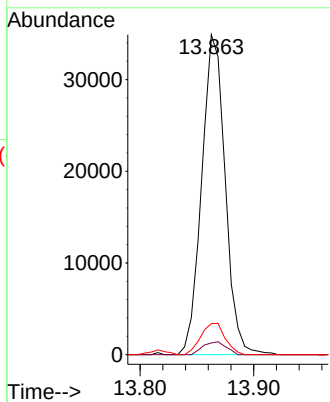
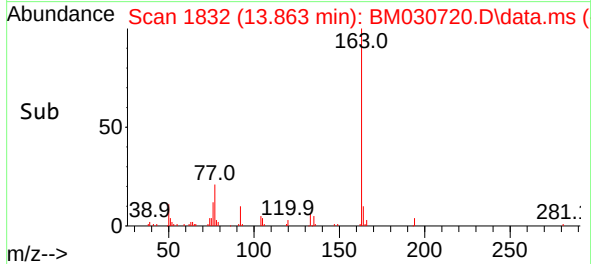




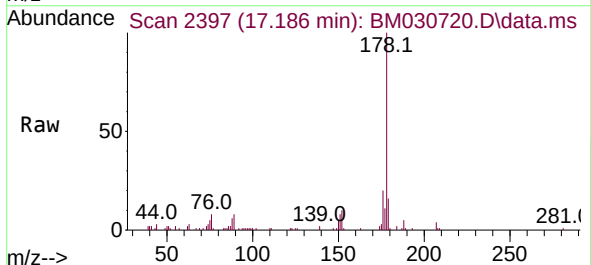
#47
Dimethylphthalate
Concen: 3.241 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22



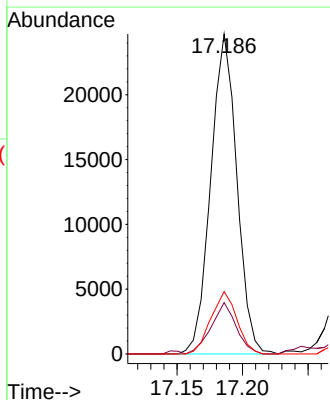
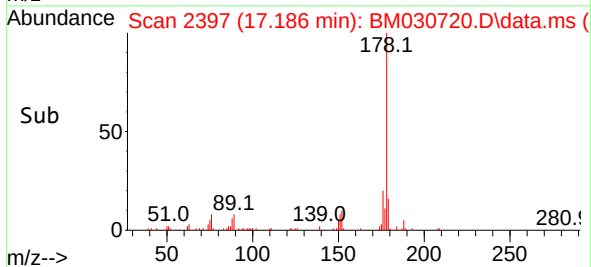
Tgt Ion:163 Resp: 50208
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.7 8.2 12.4



#72
Phenanthrene
Concen: 1.382 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22



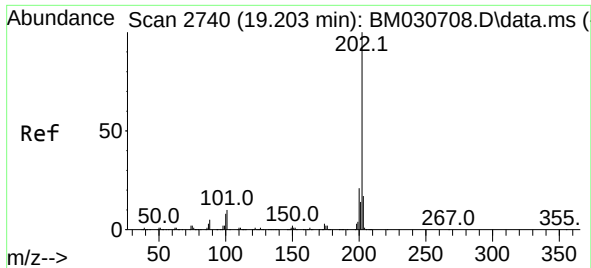
Tgt Ion:178 Resp: 34195
Ion Ratio Lower Upper
178 100
179 16.0 12.1 18.1
176 19.5 15.2 22.8



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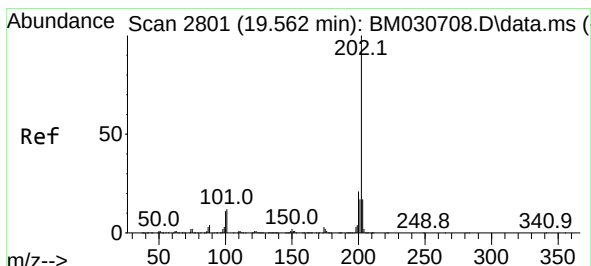
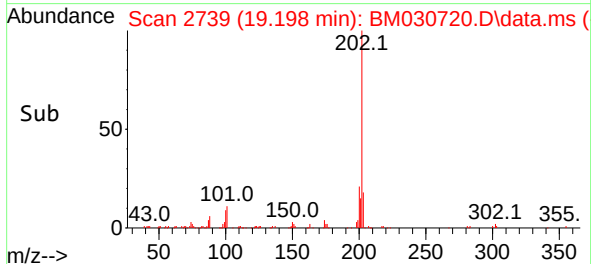
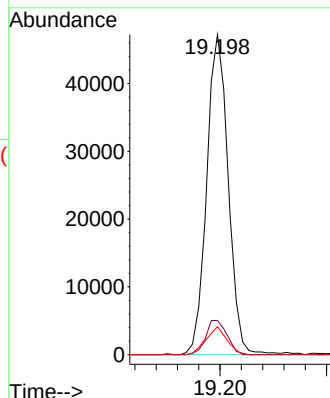
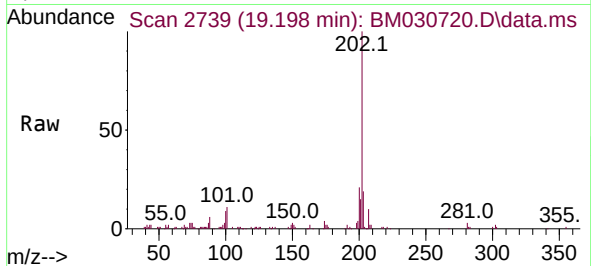
#80
Fluoranthene
Concen: 2.660 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22

Tgt Ion:202 Resp: 66210
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.7 6.8 10.2

Instrument :
BNA_M
ClientSampled :
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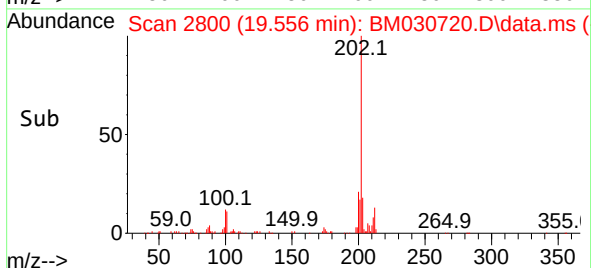
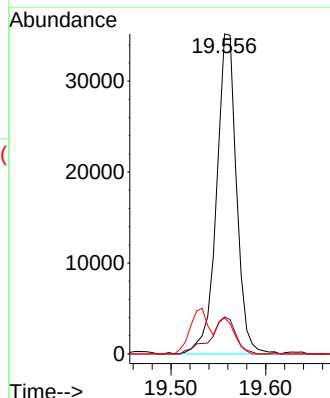
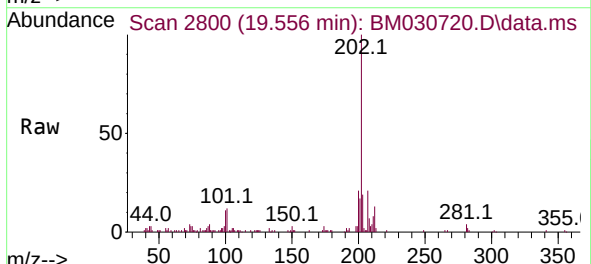
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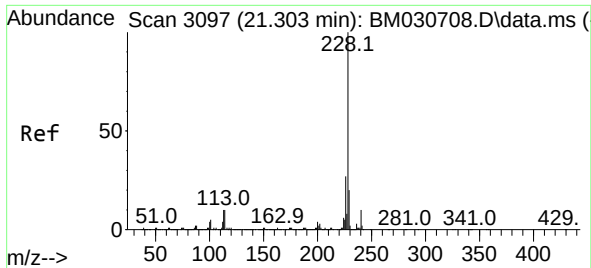
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#82
Pyrene
Concen: 1.976 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22

Tgt Ion:202 Resp: 51688
Ion Ratio Lower Upper
202 100
101 11.6 10.0 15.0
100 11.3 8.5 12.7





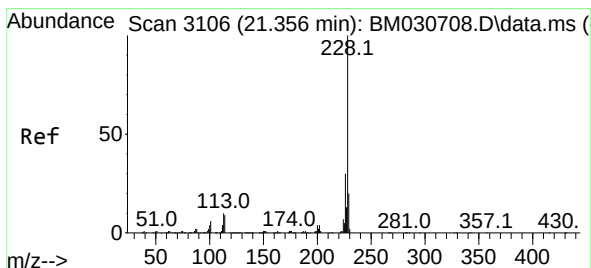
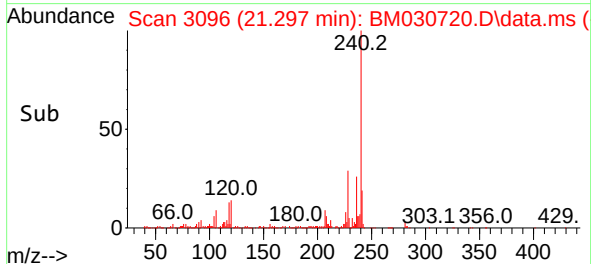
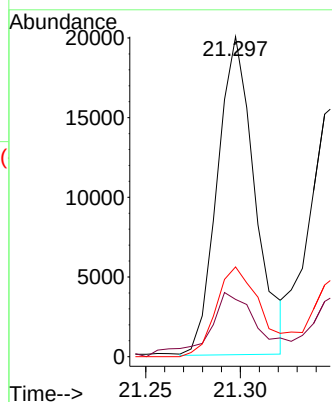
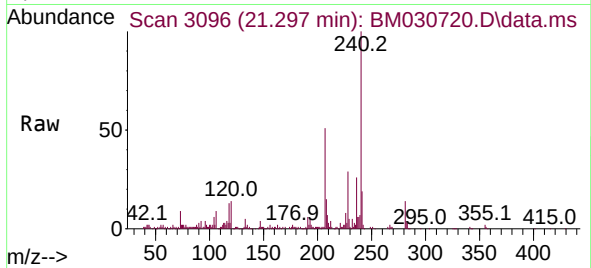
#85
Benzo(a)anthracene
Concen: 1.144 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22

Tgt Ion:228 Resp: 27603
Ion Ratio Lower Upper
228 100
229 17.9 16.0 24.0
226 28.1 22.2 33.2

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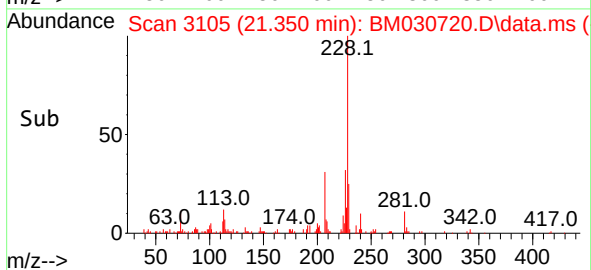
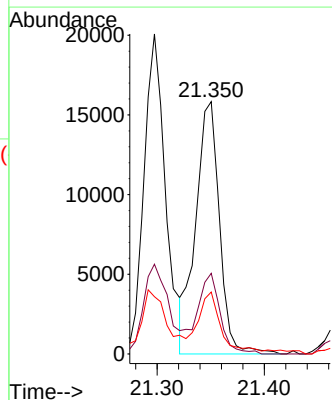
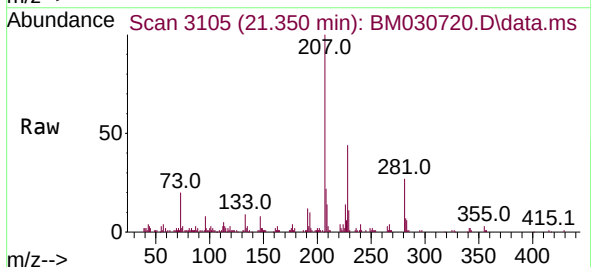
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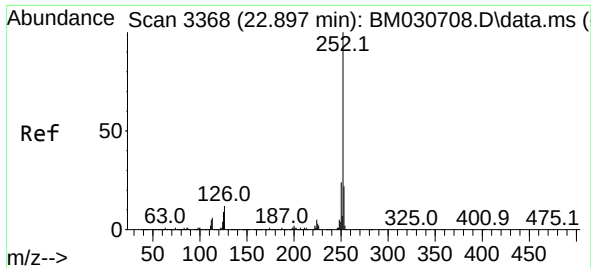
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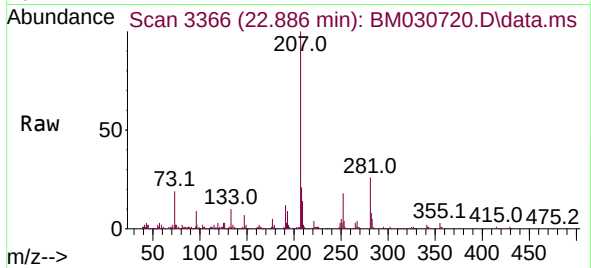
#87
Chrysene
Concen: 1.042 ng/ul m
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22

Tgt Ion:228 Resp: 24523
Ion Ratio Lower Upper
228 100
226 31.9 23.6 35.4
229 24.5 15.9 23.9#

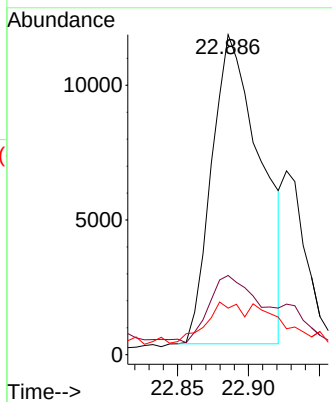
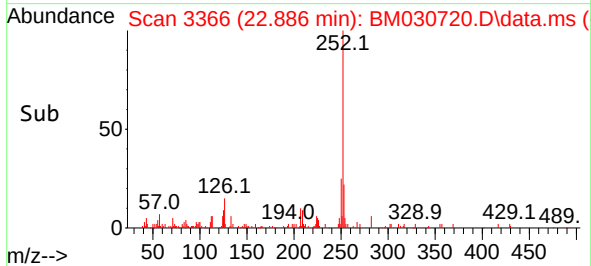




#90
Benzo(b)fluoranthene
Concen: 1.172 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030720.D
Acq: 01 Jul 2021 00:22



Tgt Ion:252 Resp: 27518
Ion Ratio Lower Upper
252 100
253 24.8 17.8 26.6
125 14.6 7.7 11.5#



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