

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030734.D
 Acq On : 01 Jul 2021 09:29
 Operator : CG/JU
 Sample : M2808-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDW5

Manual Integrations
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Quant Time: Jul 01 11:07:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 05:56:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	88642	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	345088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	199125	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	370091	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	354887	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	418818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4294	1.964	ng/uL	0.00
4) Pyridine-d5	3.710	84	24009m	4.087	ng/ul	0.03
7) Phenol-d5	6.946	99	73121	9.565	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	49196	10.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	62646	10.616	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	55509	9.330	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	26836	10.421	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	26838	9.378	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	52888	9.647	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	69288	9.063	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	155837	11.334	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	190843	10.693	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	11435	4.390	ng/ul	0.01
60) Fluorene-d10	15.398	176	136194	11.168	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	10399	4.295	ng/ul	0.00
73) Anthracene-d10	17.239	188	193986	11.231	ng/ul	0.00
81) Pyrene-d10	19.527	212	214691	11.545	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	242618	11.142	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.186	178	53043	2.669	ng/ul	98
74) Anthracene	17.274	178	29909	1.472	ng/ul	98
80) Fluoranthene	19.198	202	165682	7.295	ng/ul	97
82) Pyrene	19.557	202	127721	5.352	ng/ul	99
85) Benzo(a)anthracene	21.298	228	101848	4.624	ng/ul	98
87) Chrysene	21.351	228	83982	3.912	ng/ul	98
90) Benzo(b)fluoranthene	22.886	252	104498	3.930	ng/ul	98
91) Benzo(k)fluoranthene	22.927	252	40991m	1.604	ng/ul	
93) Benzo(a)pyrene	23.462	252	74862	3.131	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.838	276	46246	1.536	ng/ul	99

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

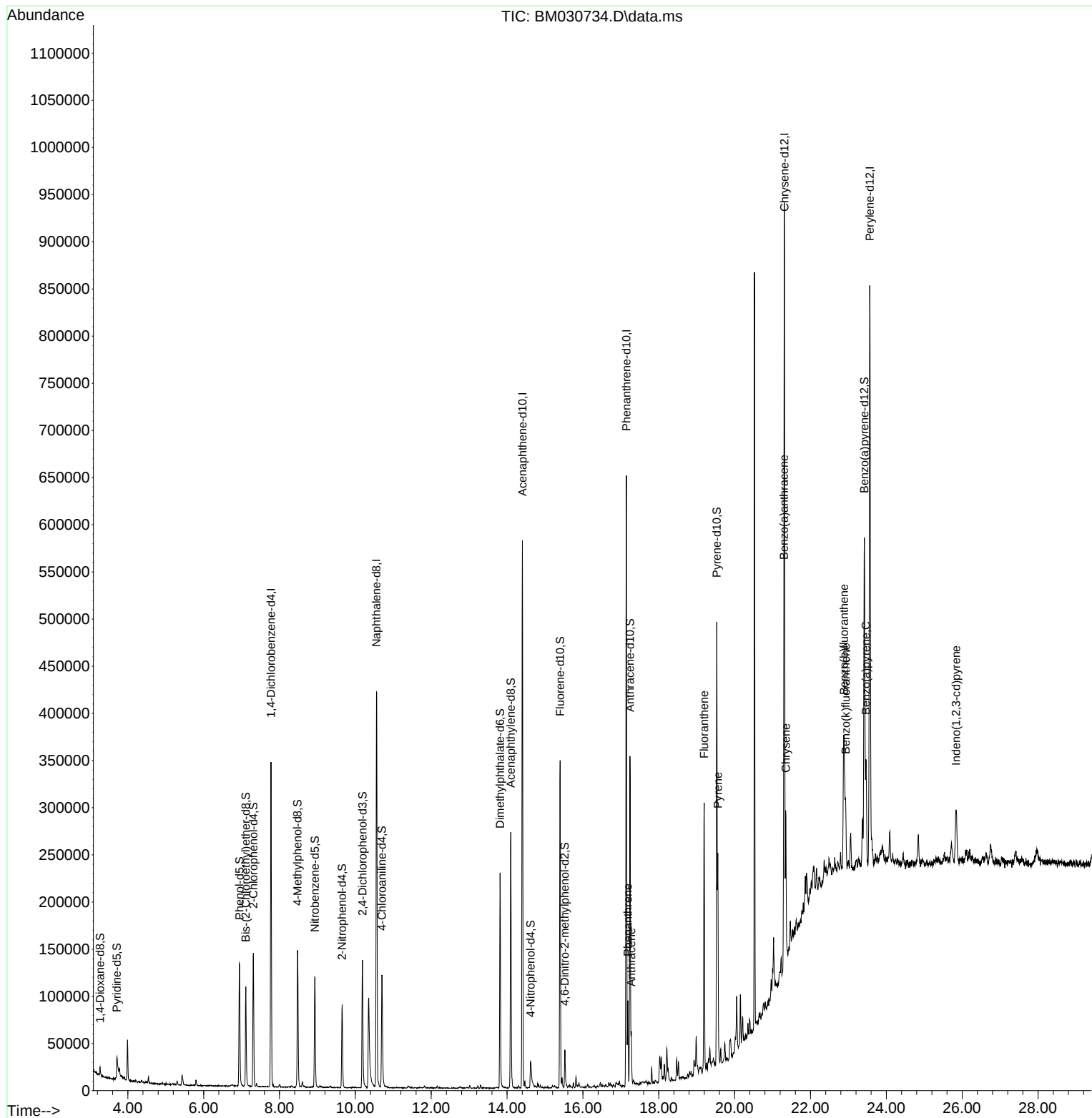
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030734.D
Acq On : 01 Jul 2021 09:29
Operator : CG/JU
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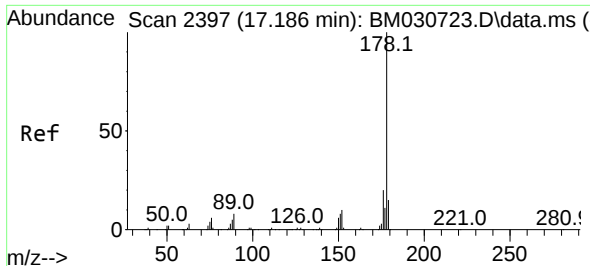
Instrument :
BNA_M
ClientSampled :
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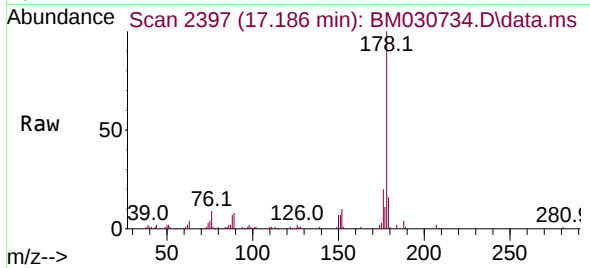
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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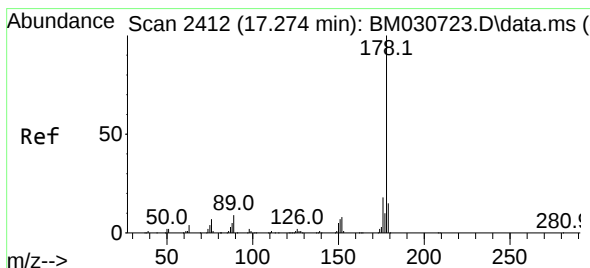
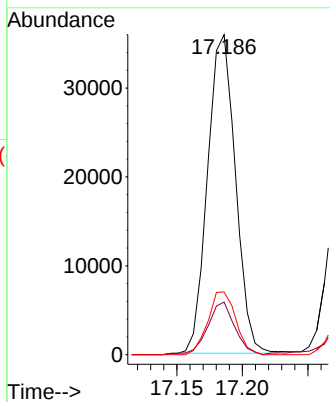
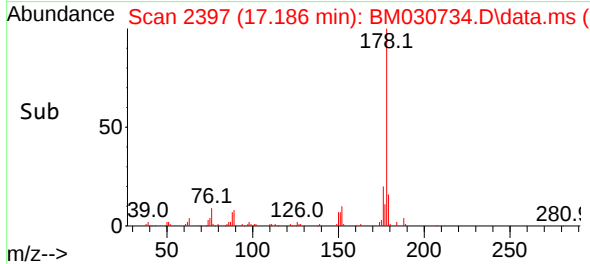




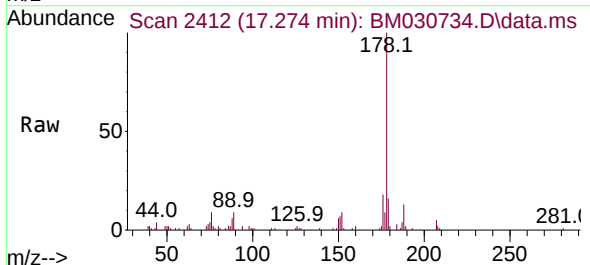
#72
Phenanthrene
Concen: 2.669 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29



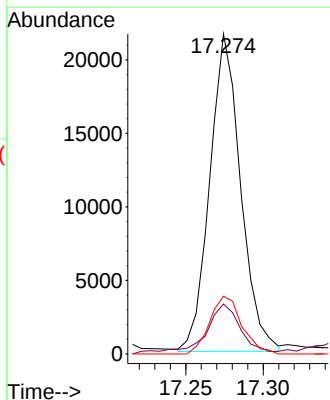
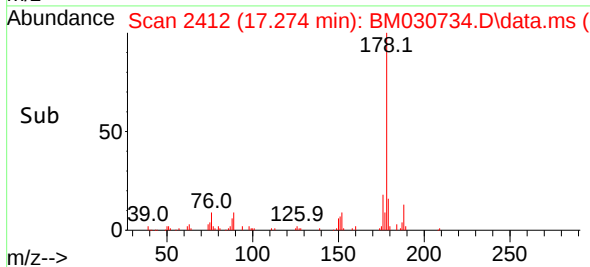
Tgt Ion:178 Resp: 53043
Ion Ratio Lower Upper
178 100
179 16.4 12.1 18.1
176 19.6 15.2 22.8



#74
Anthracene
Concen: 1.472 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29



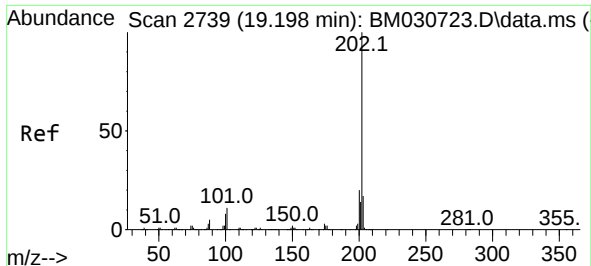
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Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 18.1 15.2 22.8



Instrument :
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ClientSampleId :
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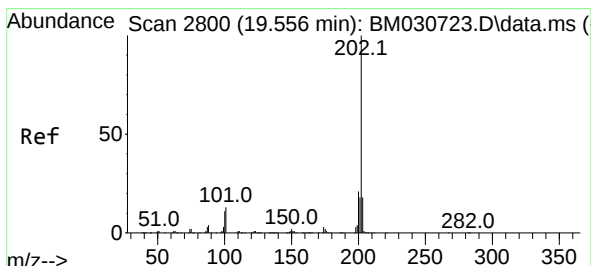
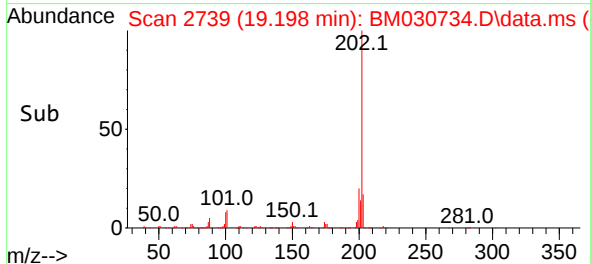
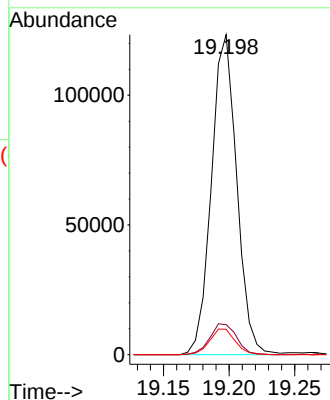
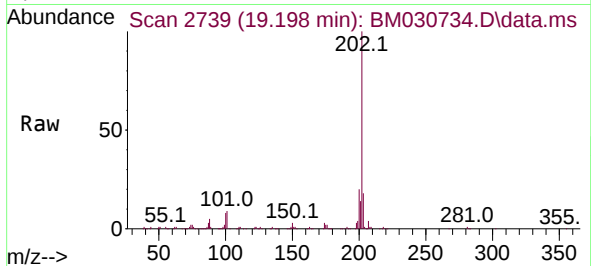
#80
Fluoranthene
Concen: 7.295 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29

Tgt Ion:202 Resp: 165682
Ion Ratio Lower Upper
202 100
101 9.4 8.8 13.2
100 7.9 6.8 10.2

Instrument :
BNA_M
ClientSampleId :
BGDW5

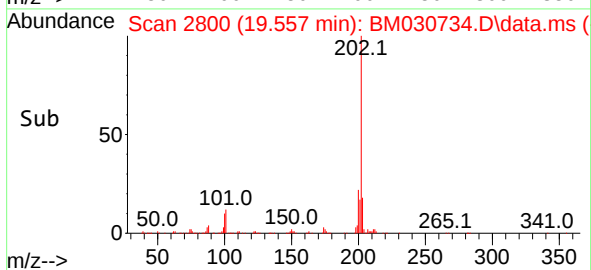
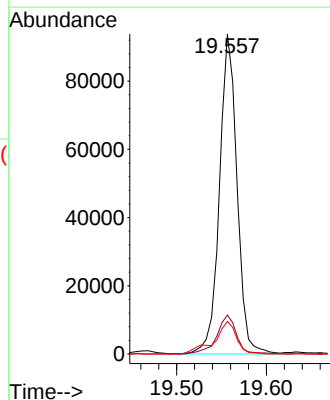
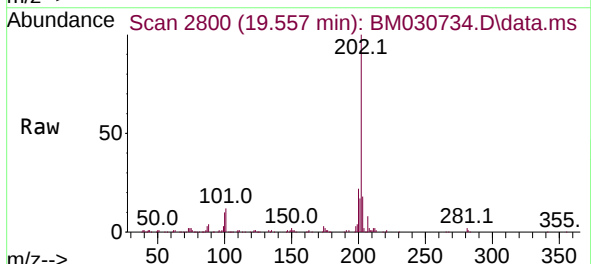
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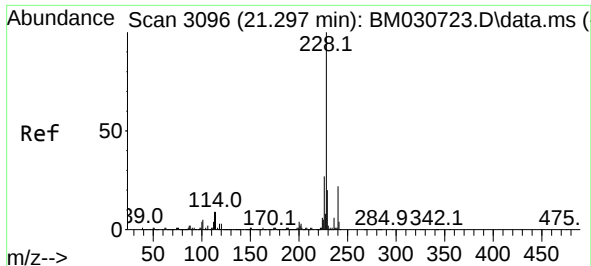
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#82
Pyrene
Concen: 5.352 ng/ul
RT: 19.557 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29

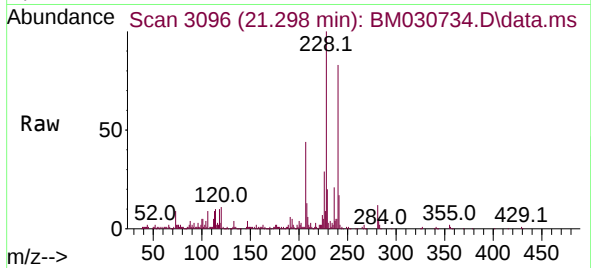
Tgt Ion:202 Resp: 127721
Ion Ratio Lower Upper
202 100
101 12.2 10.0 15.0
100 10.1 8.5 12.7





#85
Benzo(a)anthracene
Concen: 4.624 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29

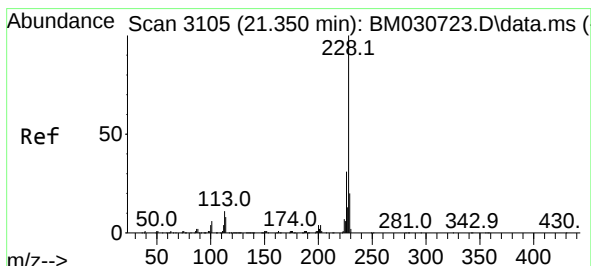
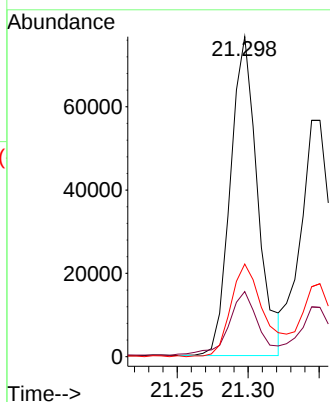
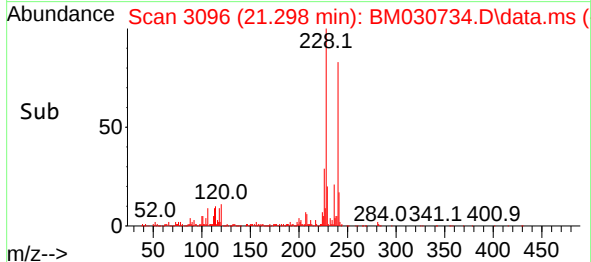
Instrument :
BNA_M
ClientSampled :
BGDW5



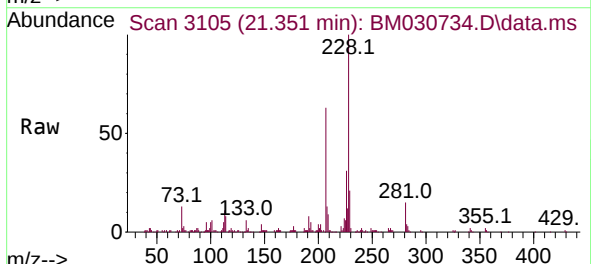
Tgt Ion:228 Resp: 101848
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 29.0 22.2 33.2

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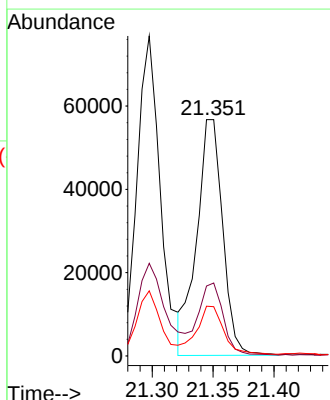
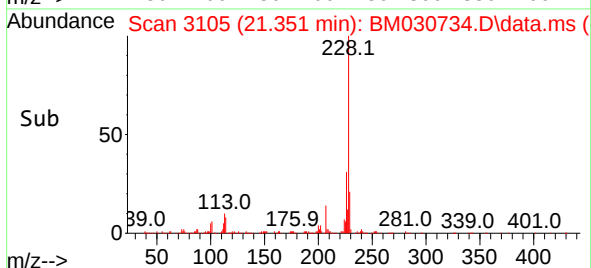
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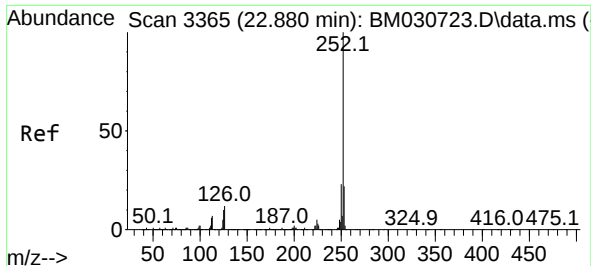


#87
Chrysene
Concen: 3.912 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29



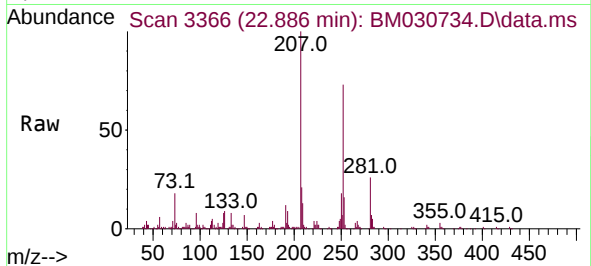
Tgt Ion:228 Resp: 83982
Ion Ratio Lower Upper
228 100
226 30.9 23.6 35.4
229 20.8 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 3.930 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29

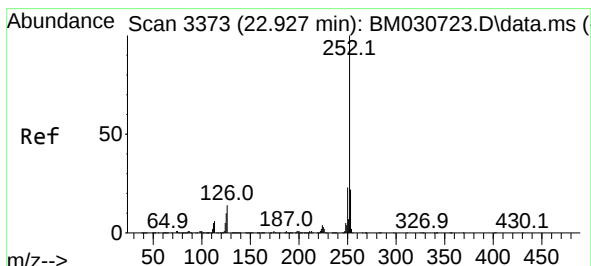
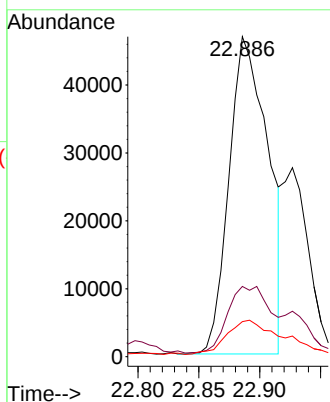
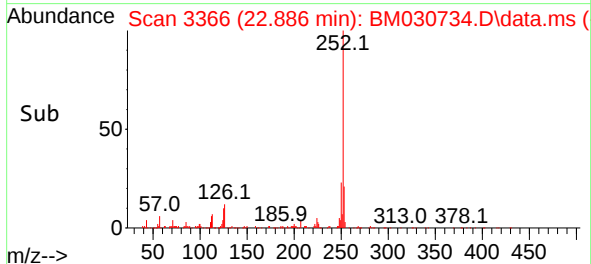
Instrument :
BNA_M
ClientSampled :
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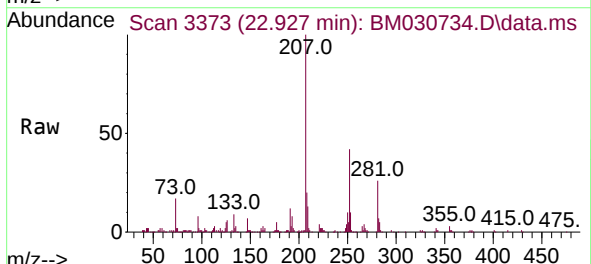
Tgt Ion:252 Resp: 104498
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.0 7.7 11.5

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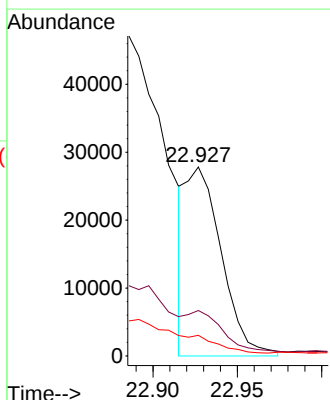
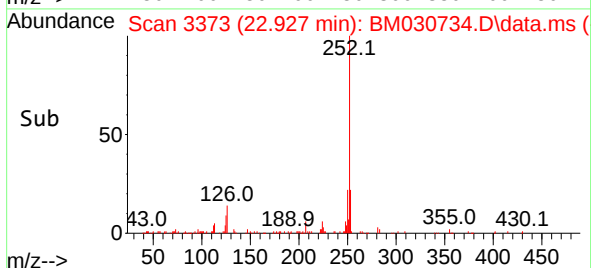
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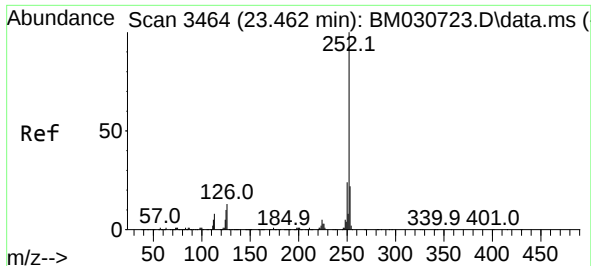


#91
Benzo(k)fluoranthene
Concen: 1.604 ng/ul m
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030734.D
Acq: 01 Jul 2021 09:29

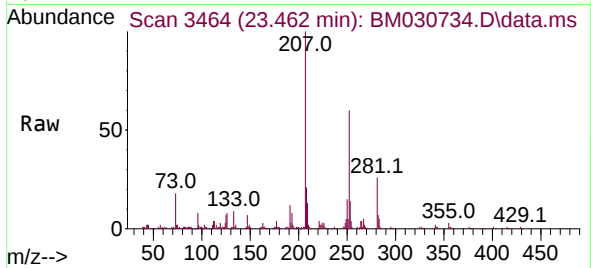


Tgt Ion:252 Resp: 40991
Ion Ratio Lower Upper
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253 24.0 17.4 26.2
125 10.9 7.9 11.9

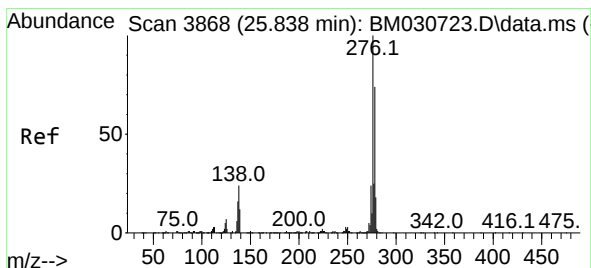
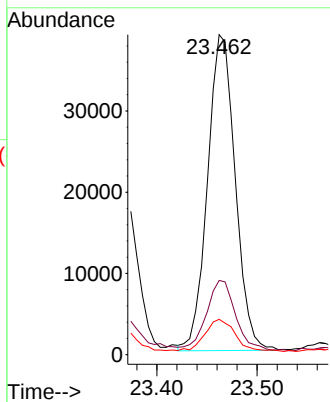
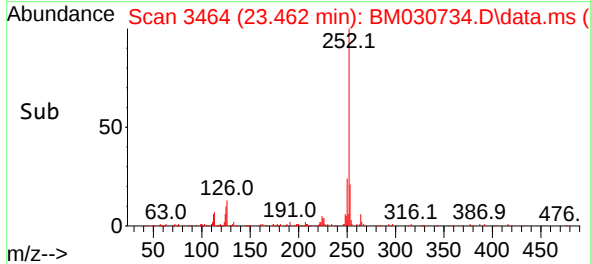




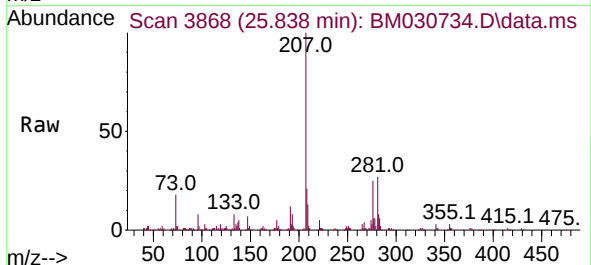
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Benzo(a)pyrene
Concen: 3.131 ng/ul
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Delta R.T. -0.012 min
Lab File: BM030734.D
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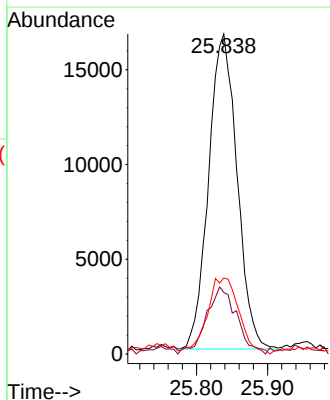
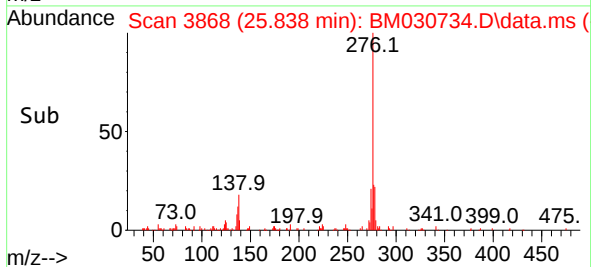
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Ion Ratio Lower Upper
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253 23.2 17.5 26.3
125 11.1 8.6 13.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.536 ng/ul
RT: 25.838 min Scan# 3868
Delta R.T. -0.012 min
Lab File: BM030734.D
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Tgt Ion:276 Resp: 46246
Ion Ratio Lower Upper
276 100
138 24.0 19.5 29.3
277 23.8 19.6 29.4



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