

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030741.D
 Acq On : 01 Jul 2021 13:46
 Operator : CG/JU
 Sample : M2825-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4

Manual Integrations
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Quant Time: Jul 01 14:17:58 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	71611	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	271552	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	156184	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	291026	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	292354	20.000	ng/u1	0.00
88) Perylene-d12	23.562	264	347525	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2708	1.533	ng/uL	0.00
4) Pyridine-d5	3.746	84	10105m	2.129	ng/u1	0.06
7) Phenol-d5	6.946	99	39928	6.465	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	30332	7.814	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	35795	7.509	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	31713	6.598	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	14963	7.384	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	14732	6.542	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	28810	6.678	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	37492	6.232	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	90902	8.429	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	108326	7.739	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	3968m	1.942	ng/u1	0.02
60) Fluorene-d10	15.398	176	81605	8.532	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	3970	2.085	ng/u1	0.00
73) Anthracene-d10	17.239	188	116066	8.545	ng/u1	0.00
81) Pyrene-d10	19.527	212	129235	8.436	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.415	264	146399	8.103	ng/u1	-0.01
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.863	163	40678	3.850	ng/u1	98
72) Phenanthrene	17.186	178	70922	4.538	ng/u1	99
74) Anthracene	17.274	178	27699	1.733	ng/u1	97
80) Fluoranthene	19.198	202	218370	11.672	ng/u1	98
82) Pyrene	19.557	202	176512	8.979	ng/u1	99
85) Benzo(a)anthracene	21.298	228	136529	7.525	ng/u1	97
87) Chrysene	21.345	228	109953	6.217	ng/u1	99
90) Benzo(b)fluoranthene	22.886	252	154550	7.005	ng/u1	99
91) Benzo(k)fluoranthene	22.927	252	57762m	2.724	ng/u1	
93) Benzo(a)pyrene	23.462	252	107371	5.412	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	25.833	276	72210	2.891	ng/u1	96

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

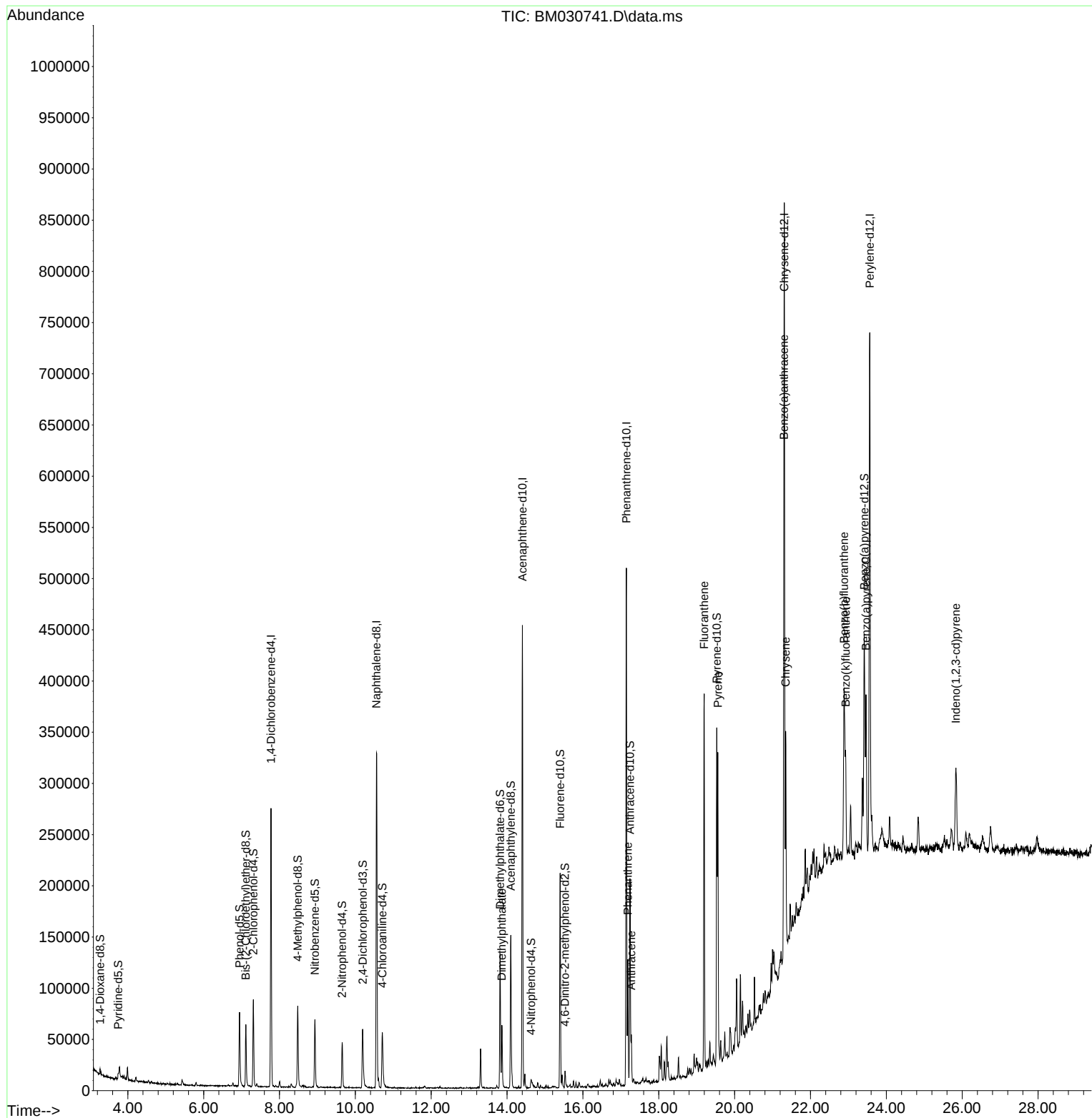
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030741.D
Acq On : 01 Jul 2021 13:46
Operator : CG/JU
Sample : M2825-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

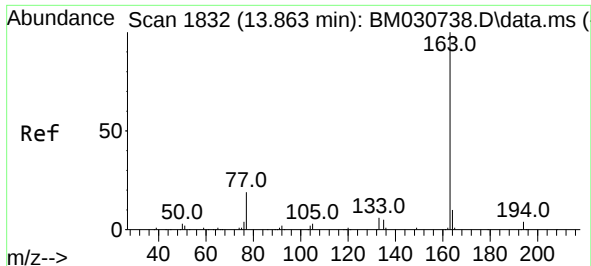
Instrument :
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ClientSampleId :
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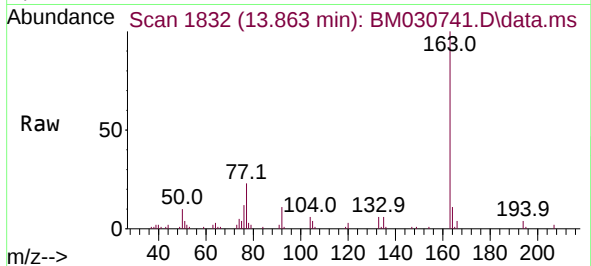
Quant Time: Jul 01 14:17:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration





#47
Dimethylphthalate
Concen: 3.850 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46

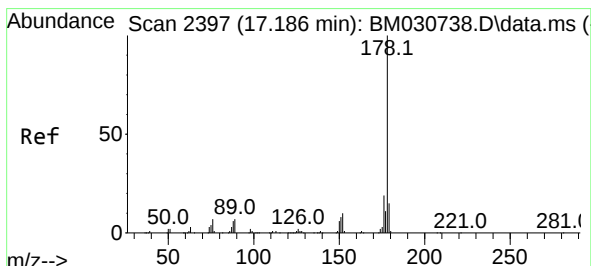
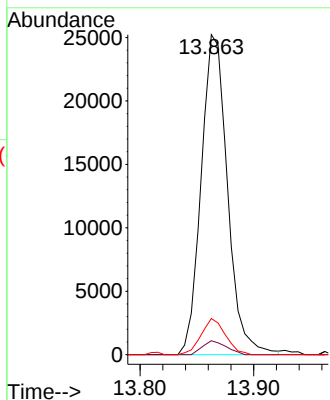
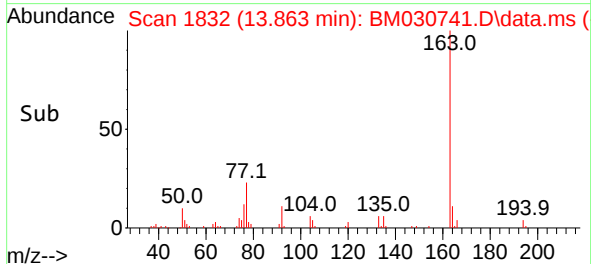
Instrument :
BNA_M
ClientSampled :
BGDQ4



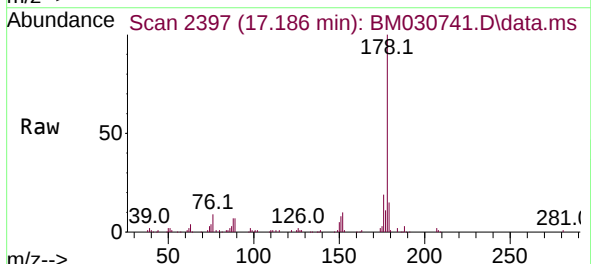
Tgt Ion:163 Resp: 40678
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 11.3 8.2 12.4

Manual Integrations
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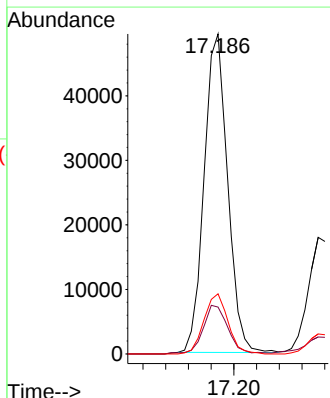
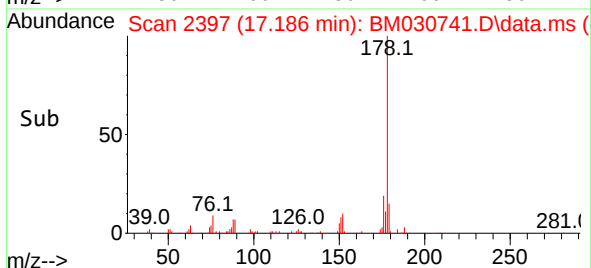
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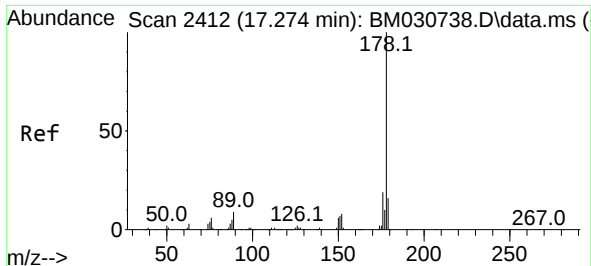


#72
Phenanthrene
Concen: 4.538 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46



Tgt Ion:178 Resp: 70922
Ion Ratio Lower Upper
178 100
179 14.7 12.1 18.1
176 18.8 15.2 22.8





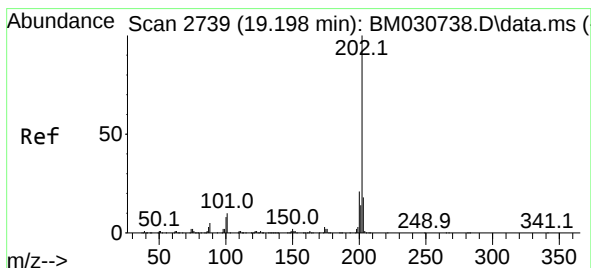
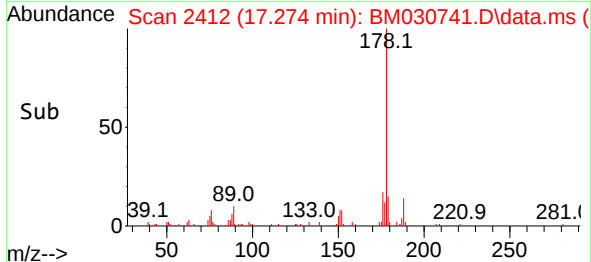
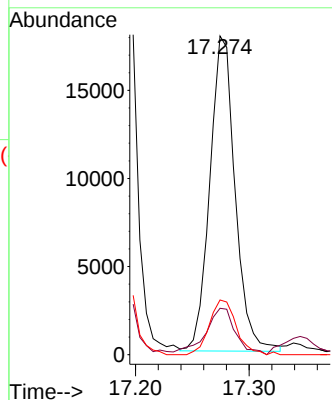
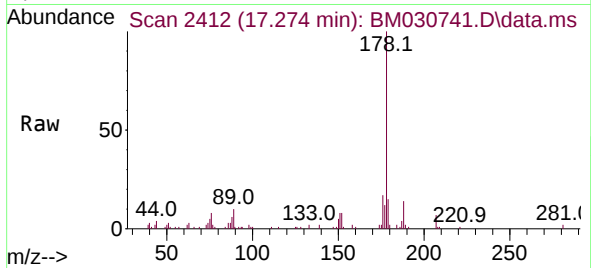
#74
 Anthracene
 Concen: 1.733 ng/ul
 RT: 17.274 min Scan# 2412
 Delta R.T. -0.006 min
 Lab File: BM030741.D
 Acq: 01 Jul 2021 13:46

Tgt Ion:	178	Resp:	27699
Ion Ratio	Lower	Upper	
178	100		
179	14.6	12.1	18.1
176	17.2	15.2	22.8

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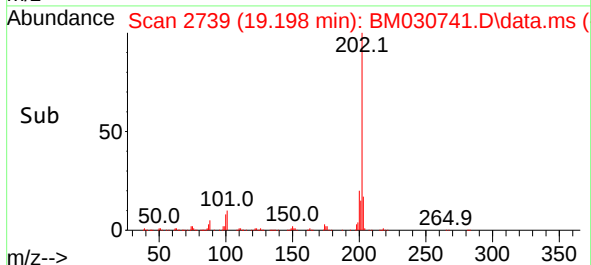
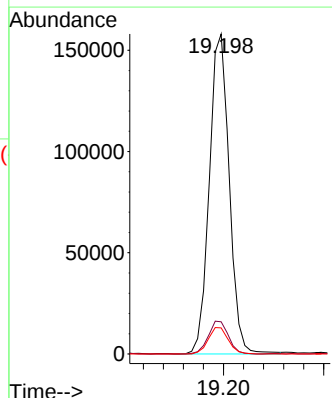
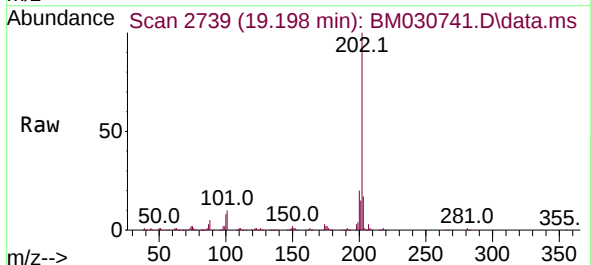
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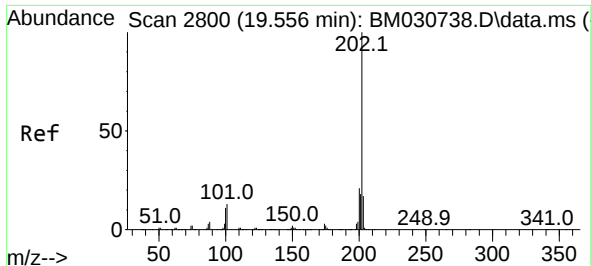
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#80
 Fluoranthene
 Concen: 11.672 ng/ul
 RT: 19.198 min Scan# 2739
 Delta R.T. -0.006 min
 Lab File: BM030741.D
 Acq: 01 Jul 2021 13:46

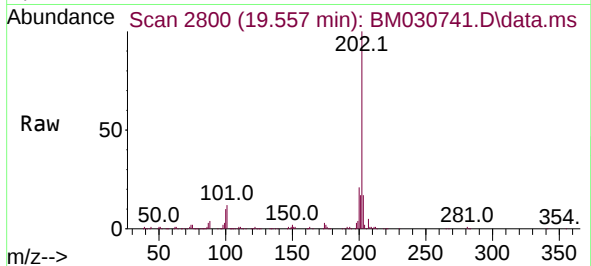
Tgt Ion:	202	Resp:	218370
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.8	13.2
100	8.2	6.8	10.2





#82
Pyrene
Concen: 8.979 ng/ul
RT: 19.557 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46

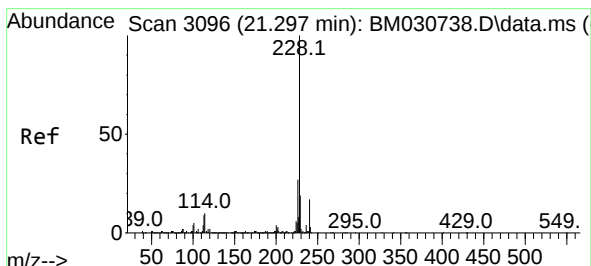
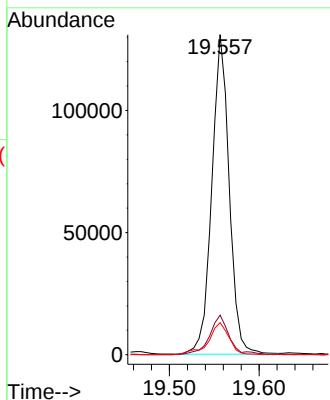
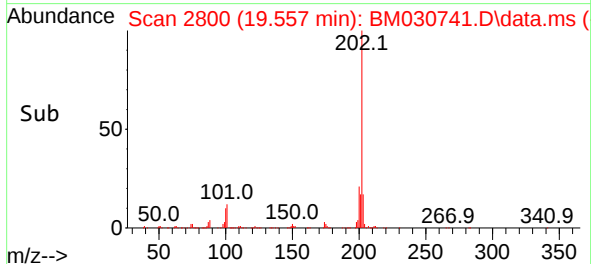
Instrument :
BNA_M
ClientSampleId :
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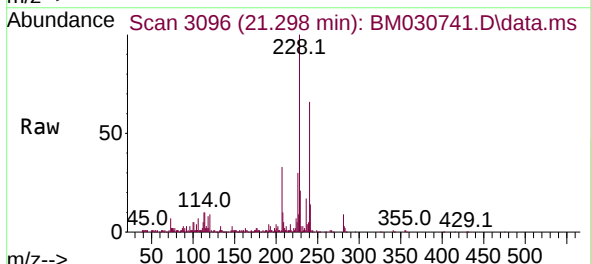
Tgt Ion:202 Resp: 176512
Ion Ratio Lower Upper
202 100
101 12.3 10.0 15.0
100 10.0 8.5 12.7

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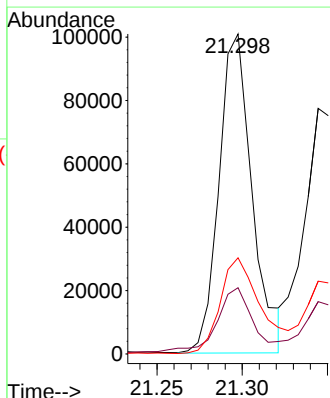
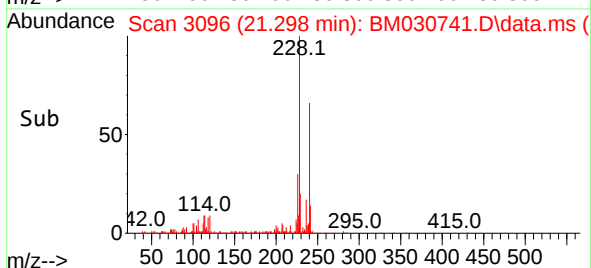
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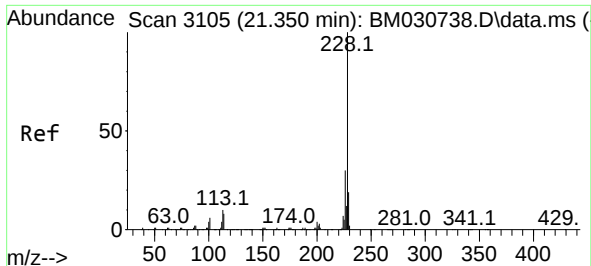


#85
Benzo(a)anthracene
Concen: 7.525 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46

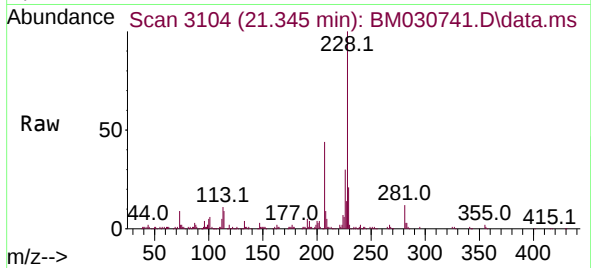


Tgt Ion:228 Resp: 136529
Ion Ratio Lower Upper
228 100
229 20.7 16.0 24.0
226 30.1 22.2 33.2

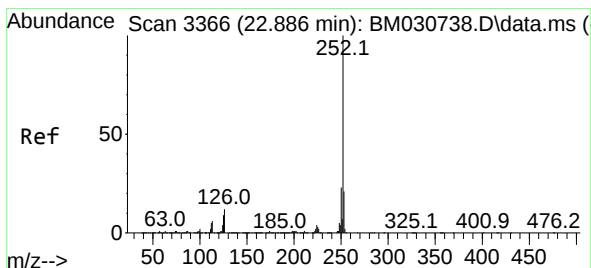
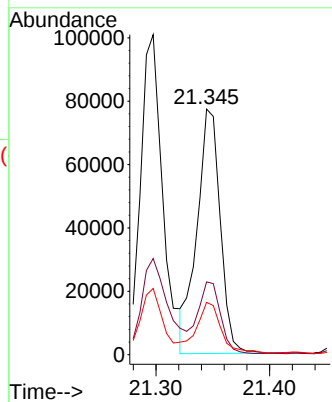
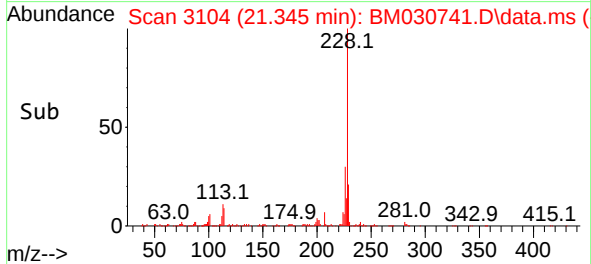




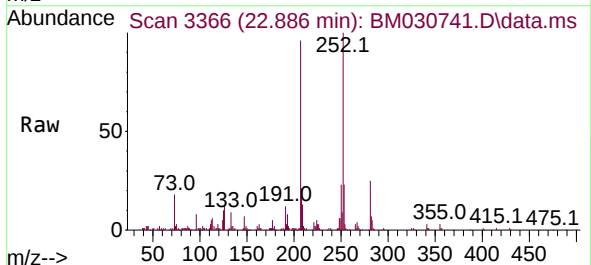
#87
Chrysene
Concen: 6.217 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46



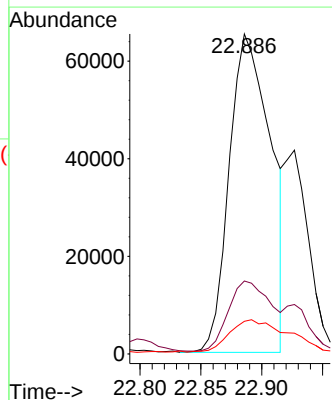
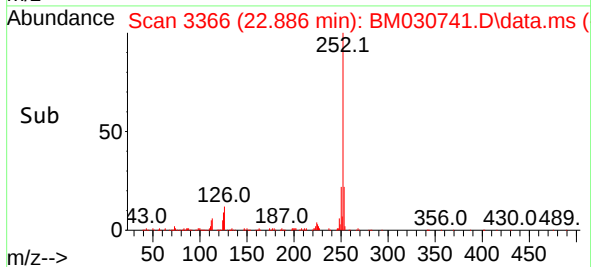
Tgt Ion:228 Resp: 109953
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 21.3 15.9 23.9



#90
Benzo(b)fluoranthene
Concen: 7.005 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46



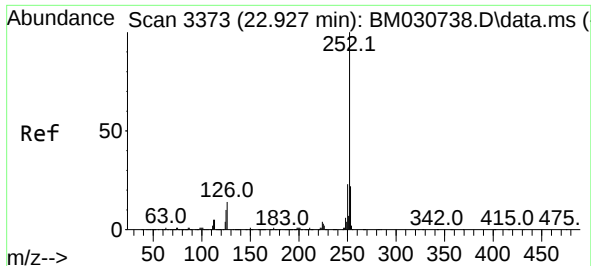
Tgt Ion:252 Resp: 154550
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 10.2 7.7 11.5



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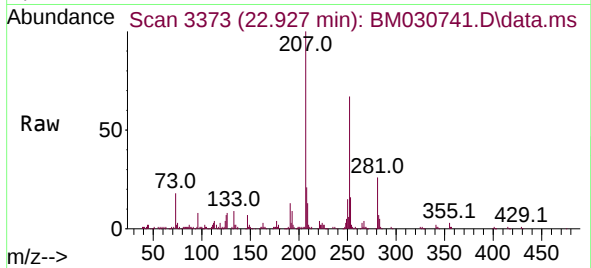
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#91
Benzo(k)fluoranthene
Concen: 2.724 ng/ul m
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46

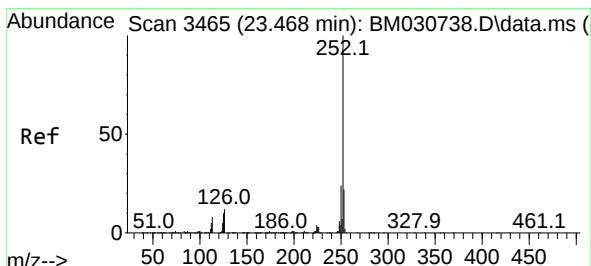
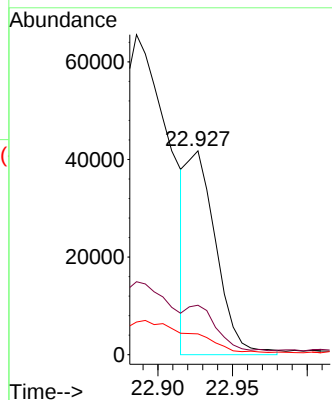
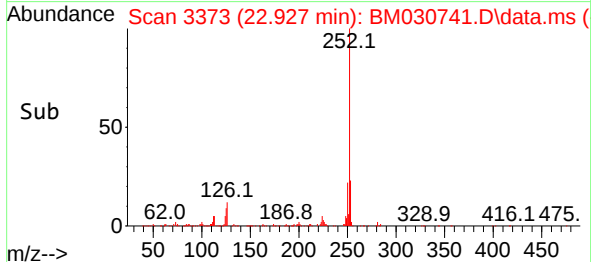
Instrument :
BNA_M
ClientSampleId :
BGDQ4



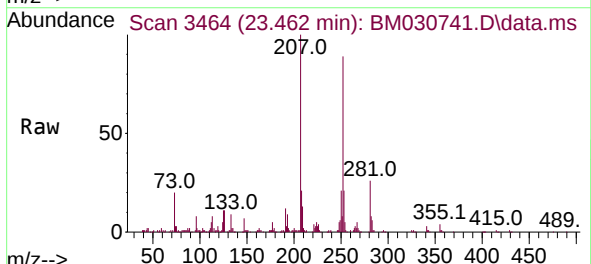
Tgt Ion:252 Resp: 57762
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.2
125 10.2 7.9 11.9

Manual Integrations
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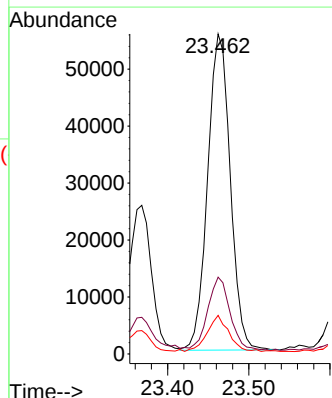
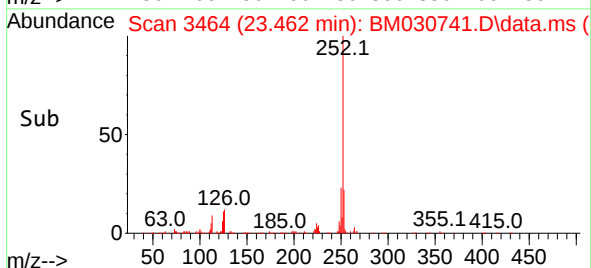
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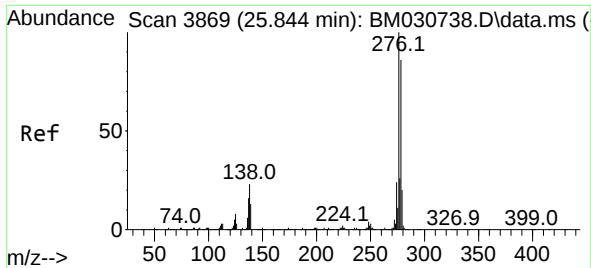


#93
Benzo(a)pyrene
Concen: 5.412 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030741.D
Acq: 01 Jul 2021 13:46

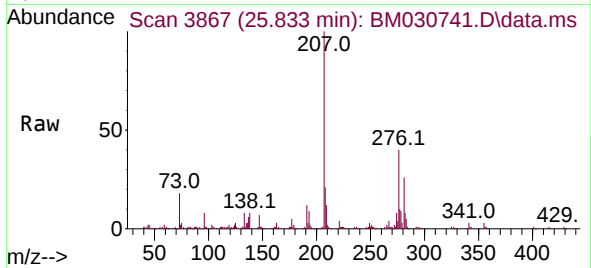


Tgt Ion:252 Resp: 107371
Ion Ratio Lower Upper
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253 24.0 17.5 26.3
125 12.1 8.6 13.0

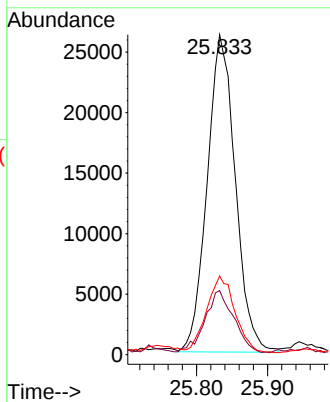
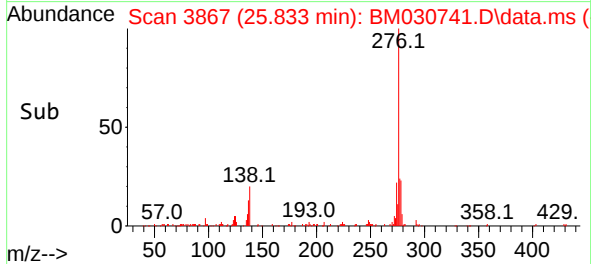




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 2.891 ng/ul
 RT: 25.833 min Scan# 3867
 Delta R.T. -0.018 min
 Lab File: BM030741.D
 Acq: 01 Jul 2021 13:46



Tgt Ion:	276	Resp:	72210
Ion Ratio	Lower	Upper	
276	100		
138	20.0	19.5	29.3
277	24.6	19.6	29.4



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