

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030733.D
 Acq On : 01 Jul 2021 08:53
 Operator : CG/JU
 Sample : M2808-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD1

Manual Integrations
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Quant Time: Jul 01 11:01:03 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	92527	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	384525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	248060	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	513733	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	417489	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	400746	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2591	1.135	ng/uL	0.00
4) Pyridine-d5	3.752	84	9914m	1.617	ng/ul	0.07
7) Phenol-d5	6.945	99	41462	5.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	29101	5.802	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	35224	5.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	32970	5.309	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	15786	5.502	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	14989	4.701	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	30170	4.939	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	42526	4.992	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	110024	6.424	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	129692	5.833	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	4482	1.381	ng/ul	0.03
60) Fluorene-d10	15.398	176	97712	6.432	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	3829	1.139	ng/ul	0.00
73) Anthracene-d10	17.239	188	152153	6.346	ng/ul	0.00
81) Pyrene-d10	19.527	212	163876	7.491	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	121991	5.855	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.186	178	127333	4.615	ng/ul	99
74) Anthracene	17.274	178	43063	1.527	ng/ul	99
80) Fluoranthene	19.198	202	321755	12.043	ng/ul	97
82) Pyrene	19.556	202	247244	8.807	ng/ul	99
85) Benzo(a)anthracene	21.297	228	134691	5.199	ng/ul	98
87) Chrysene	21.350	228	96579	3.824	ng/ul	98
90) Benzo(b)fluoranthene	22.886	252	110185	4.331	ng/ul	100
91) Benzo(k)fluoranthene	22.927	252	37994	1.554	ng/ul	95
93) Benzo(a)pyrene	23.462	252	74084	3.238	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.838	276	44757	1.554	ng/ul#	94

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

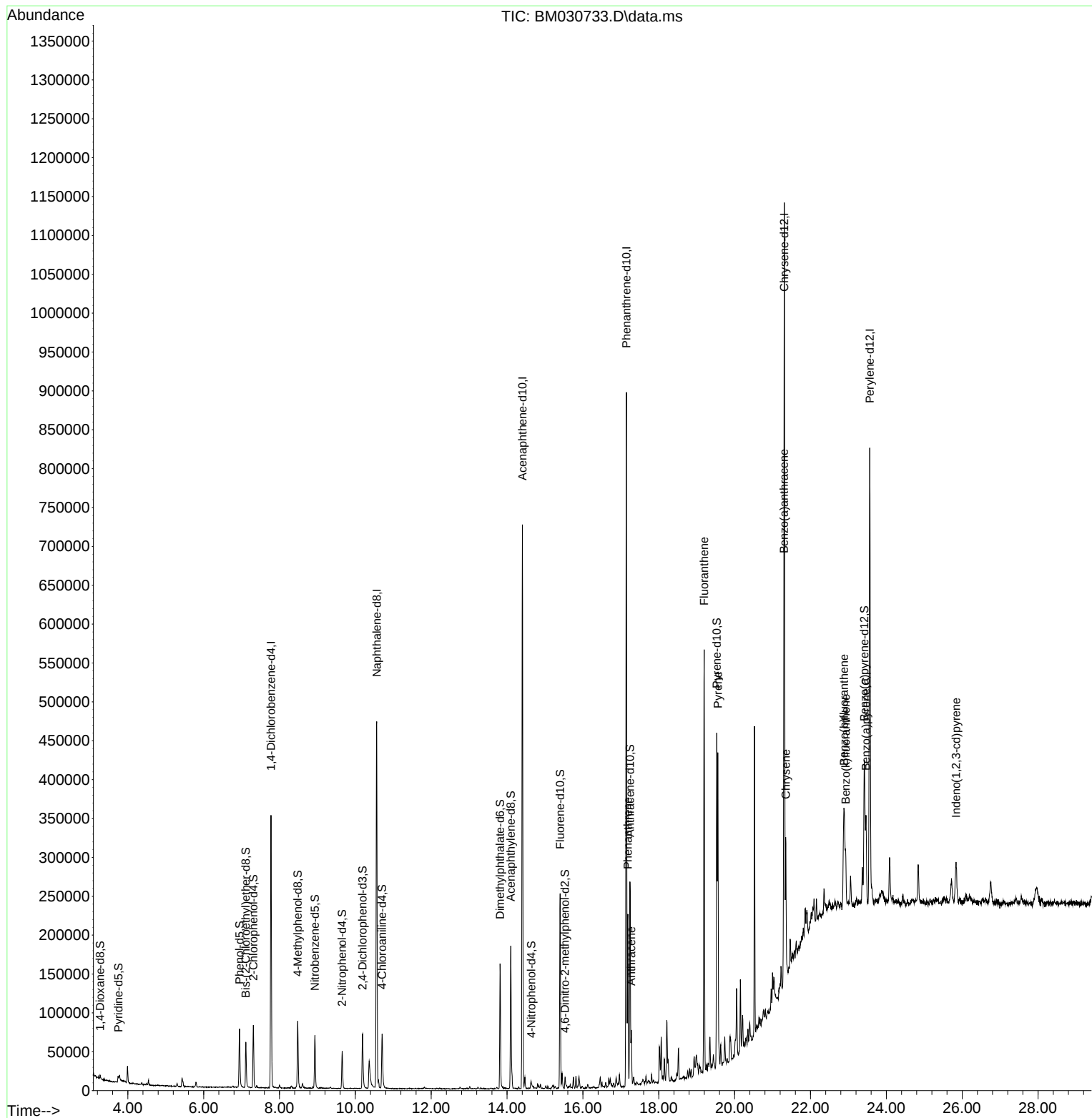
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030733.D
Acq On : 01 Jul 2021 08:53
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

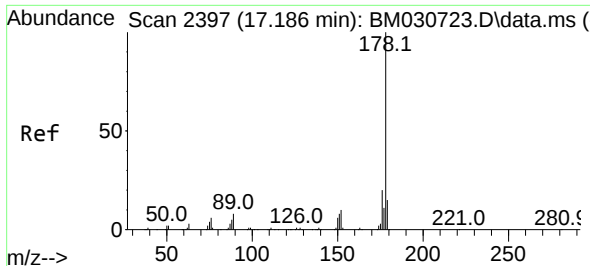
Instrument :
BNA_M
ClientSampleId :
BGDT1

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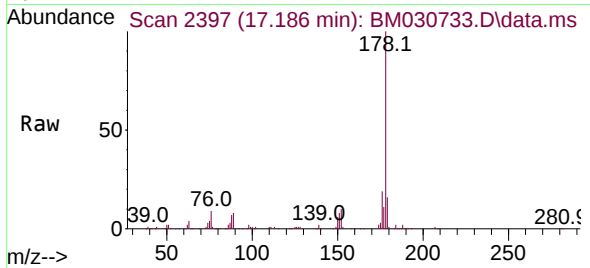
Quant Time: Jul 01 11:01:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 4.615 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53

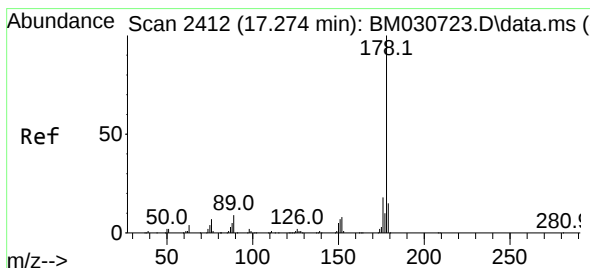
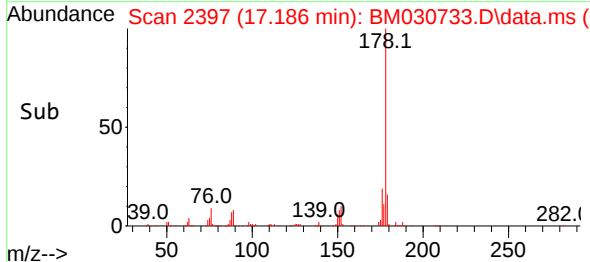
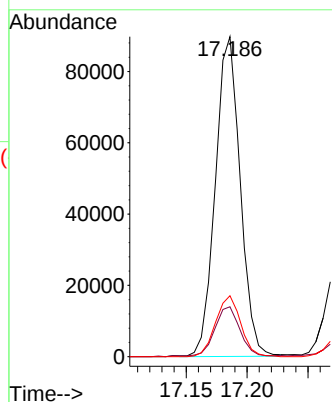
Instrument :
BNA_M
ClientSampled :
BGDT1



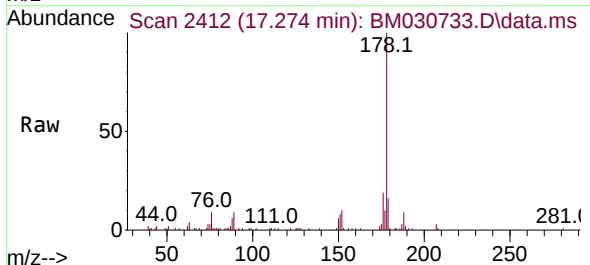
Tgt Ion:178 Resp: 127333
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.1 15.2 22.8

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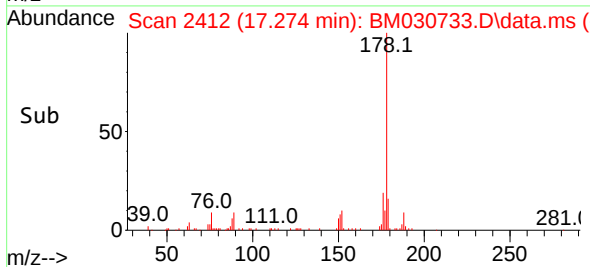
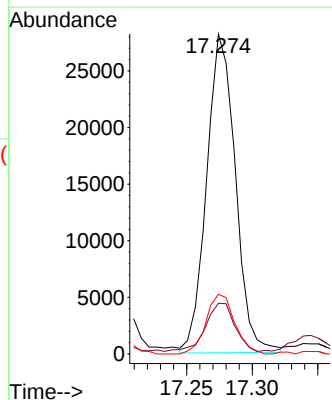
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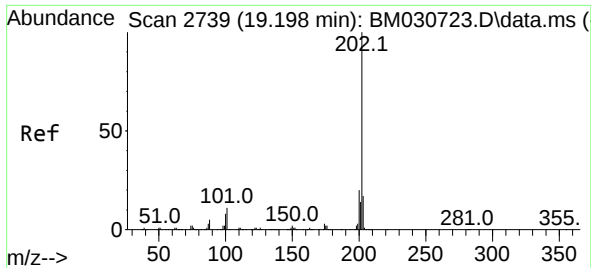


#74
Anthracene
Concen: 1.527 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53



Tgt Ion:178 Resp: 43063
Ion Ratio Lower Upper
178 100
179 15.9 12.1 18.1
176 18.6 15.2 22.8





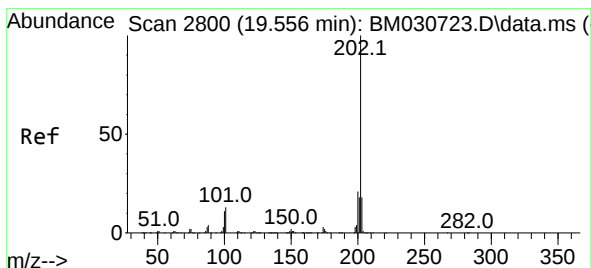
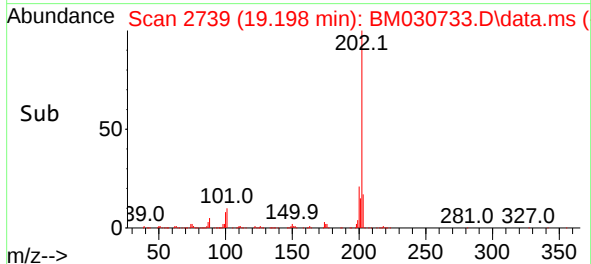
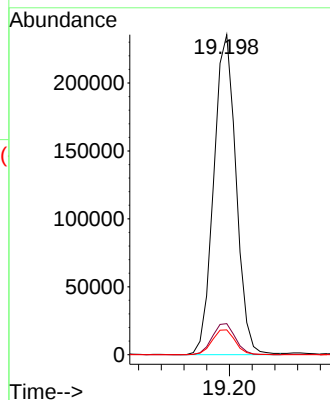
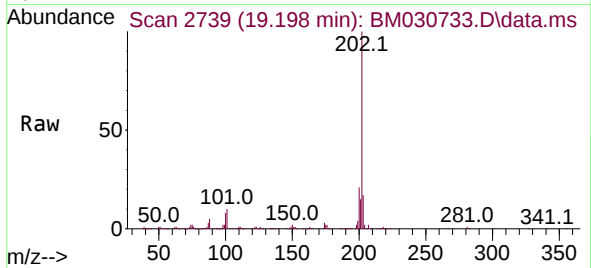
#80
Fluoranthene
Concen: 12.043 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53

Tgt Ion:202 Resp: 321755
Ion Ratio Lower Upper
202 100
101 9.7 8.8 13.2
100 7.8 6.8 10.2

Instrument :
BNA_M
ClientSampled :
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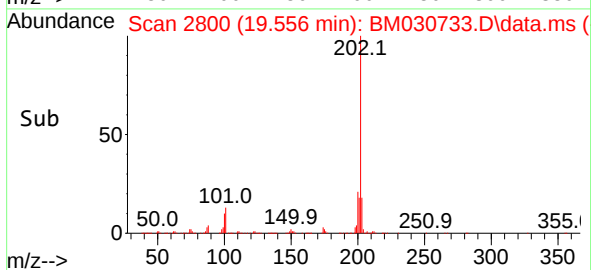
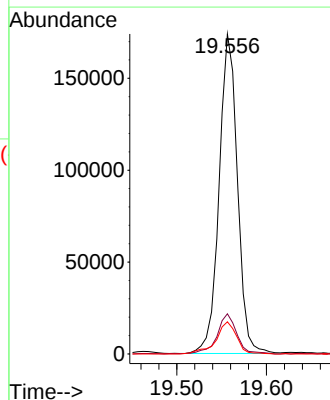
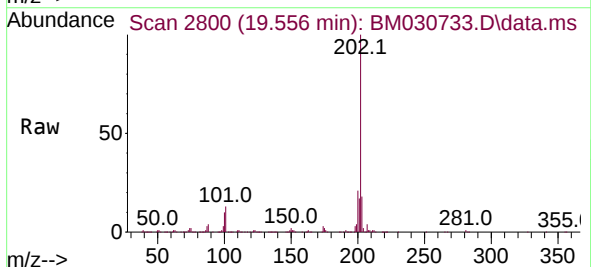
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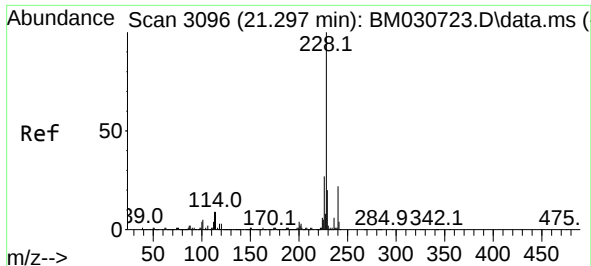
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#82
Pyrene
Concen: 8.807 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53

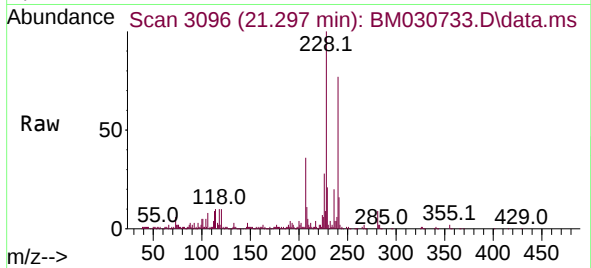
Tgt Ion:202 Resp: 247244
Ion Ratio Lower Upper
202 100
101 12.6 10.0 15.0
100 10.1 8.5 12.7



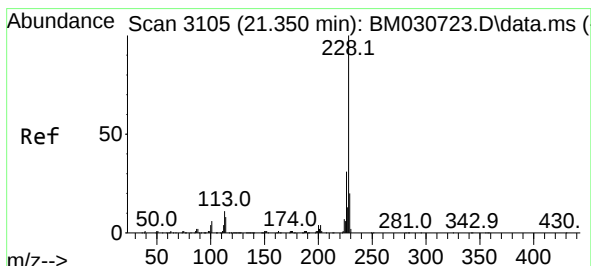
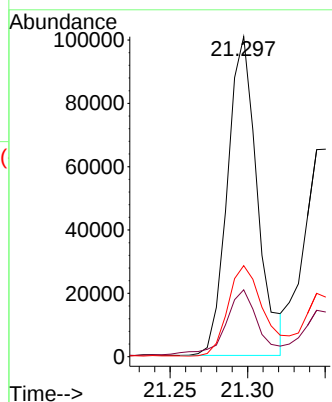
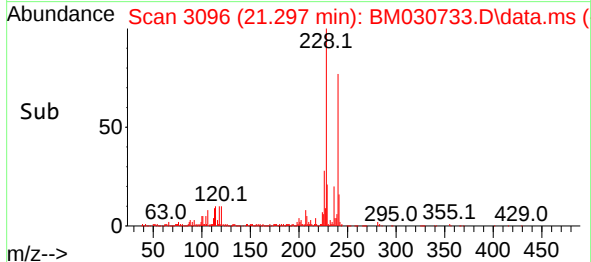


#85
Benzo(a)anthracene
Concen: 5.199 ng/uI
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53

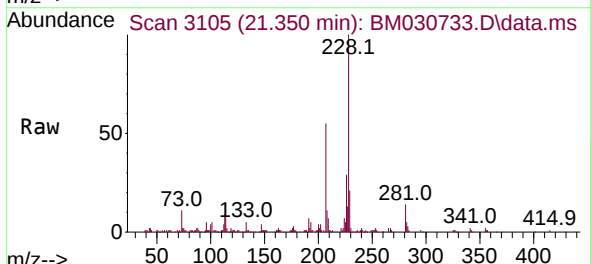
Instrument :
BNA_M
ClientSampled :
BGDT1



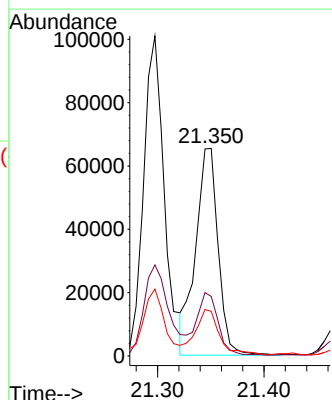
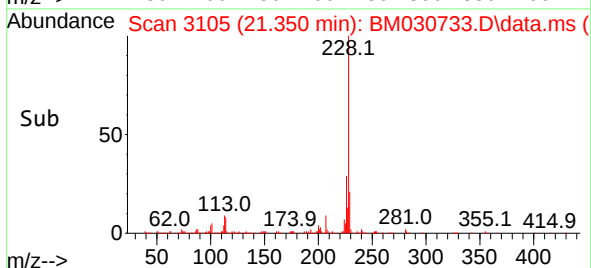
Tgt Ion:228 Resp: 134691
Ion Ratio Lower Upper
228 100
229 20.9 16.0 24.0
226 28.5 22.2 33.2

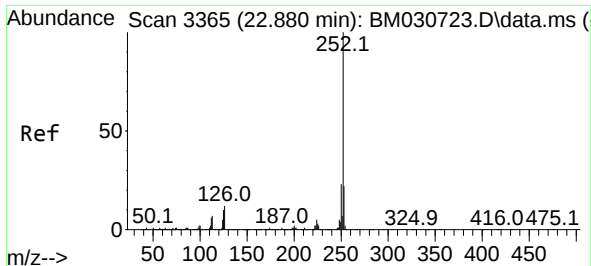


#87
Chrysene
Concen: 3.824 ng/uI
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53



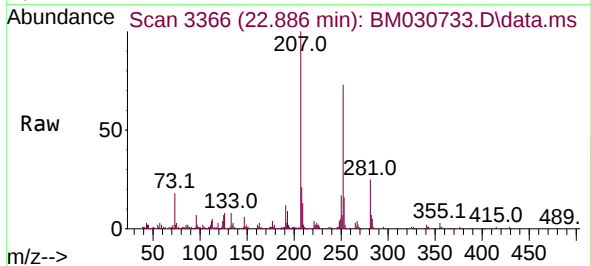
Tgt Ion:228 Resp: 96579
Ion Ratio Lower Upper
228 100
226 28.7 23.6 35.4
229 21.5 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 4.331 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53

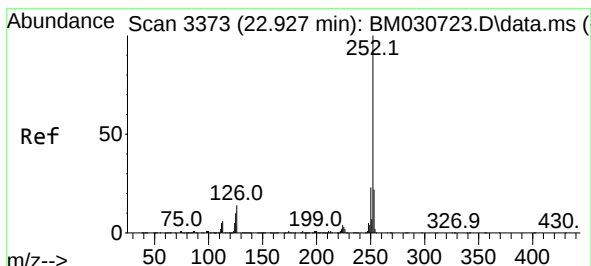
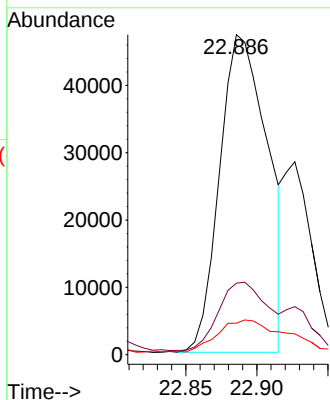
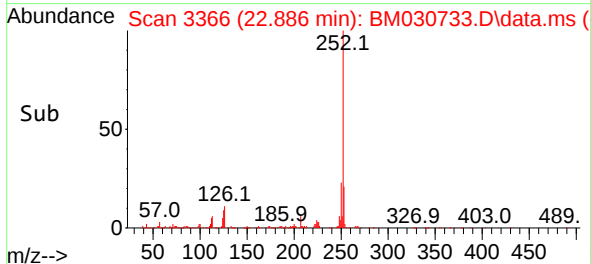
Instrument :
BNA_M
ClientSampled :
BGDT1



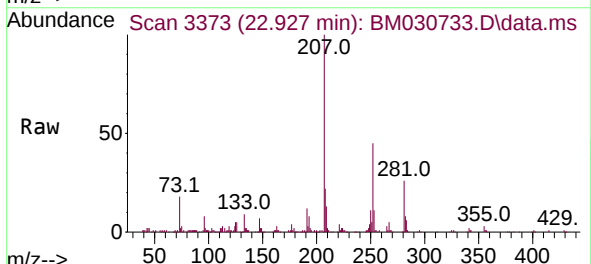
Tgt Ion:252 Resp: 110185
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 7.7 11.5

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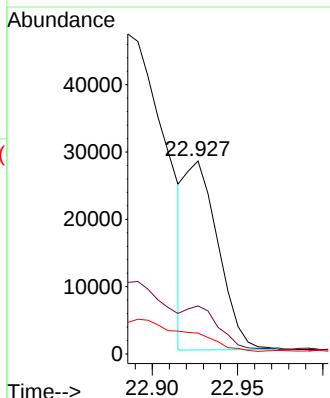
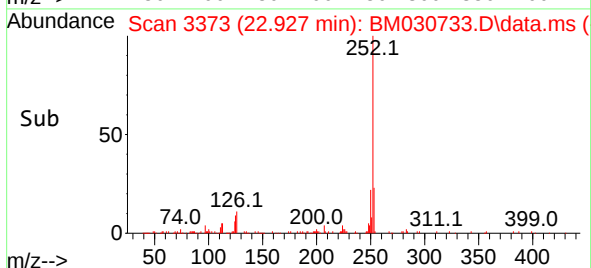
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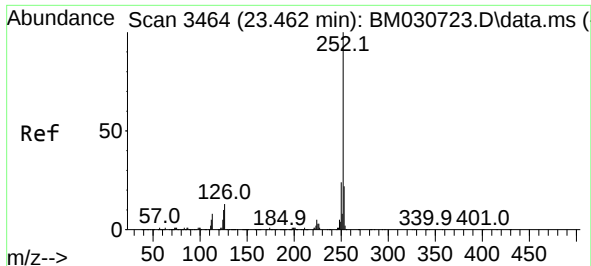


#91
Benzo(k)fluoranthene
Concen: 1.554 ng/ul
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53

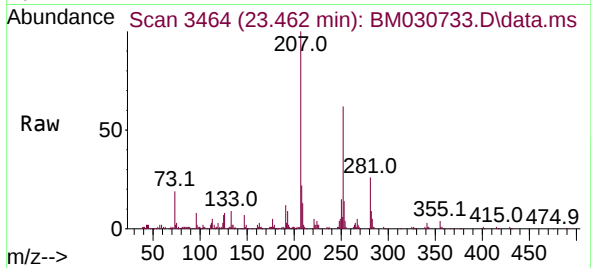


Tgt Ion:252 Resp: 37994
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.2
125 10.8 7.9 11.9

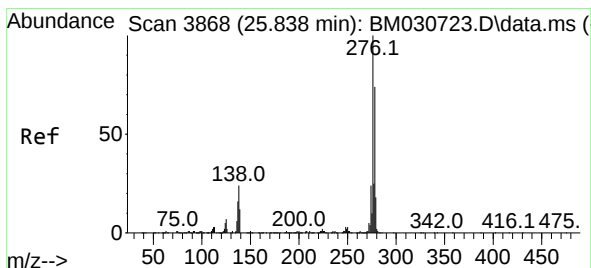
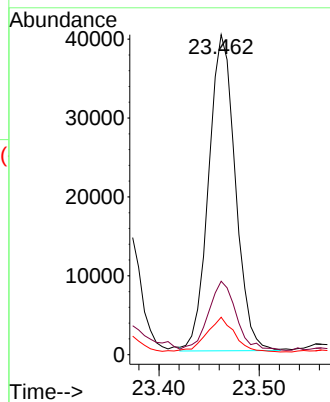
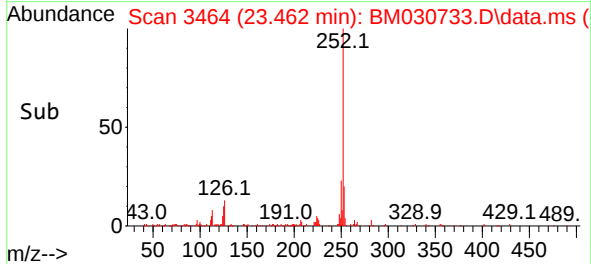




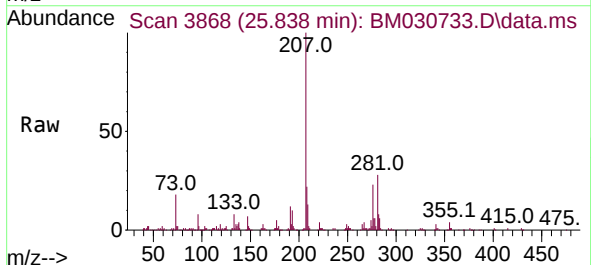
#93
Benzo(a)pyrene
Concen: 3.238 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53



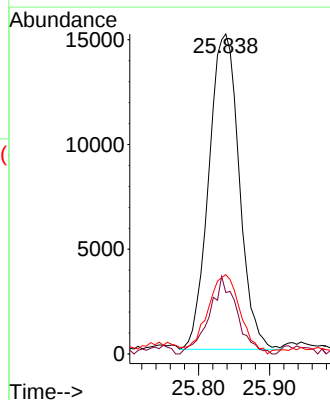
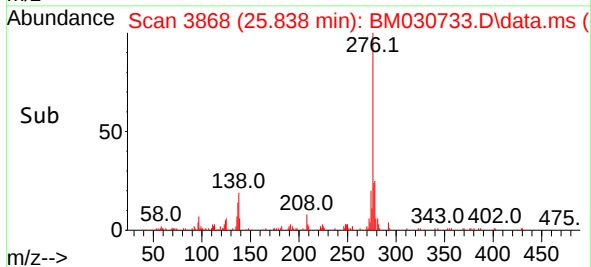
Tgt Ion:252 Resp: 74084
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 11.7 8.6 13.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.554 ng/ul
RT: 25.838 min Scan# 3868
Delta R.T. -0.012 min
Lab File: BM030733.D
Acq: 01 Jul 2021 08:53



Tgt Ion:276 Resp: 44757
Ion Ratio Lower Upper
276 100
138 19.2 19.5 29.3#
277 24.8 19.6 29.4



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ClientSampleId :
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