

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030759.D
 Acq On : 02 Jul 2021 01:24
 Operator : CG/JU
 Sample : M2808-13
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD1

Manual Integrations
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Quant Time: Jul 02 02:36:28 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	89185	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	343797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	191250	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	369080	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	406348	20.000	ng/ul	0.00
88) Perylene-d12	23.556	264	470889	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2322m	1.056	ng/uL	0.00
4) Pyridine-d5	3.763	84	8207m	1.389	ng/ul	0.08
7) Phenol-d5	6.940	99	112604	14.640	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	73314	15.164	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	93463	15.742	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	88270	14.747	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	40535	15.800	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	42008	14.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	81835	14.984	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	108695	14.271	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	217902	16.501	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	282295	16.469	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.616	143	20176	8.065	ng/ul	0.00
60) Fluorene-d10	15.392	176	202082	17.254	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	17013	7.046	ng/ul	0.00
73) Anthracene-d10	17.239	188	292832	17.001	ng/ul	0.00
81) Pyrene-d10	19.527	212	335566	15.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	416621	17.018	ng/ul	-0.01
Target Compounds					Qvalue	
72) Phenanthrene	17.180	178	77663	3.918	ng/ul	98
74) Anthracene	17.274	178	27622	1.363	ng/ul	98
80) Fluoranthene	19.192	202	204004	7.845	ng/ul	99
82) Pyrene	19.556	202	161008	5.893	ng/ul	99
85) Benzo(a)anthracene	21.292	228	105338	4.177	ng/ul	99
87) Chrysene	21.345	228	80035	3.256	ng/ul	99
90) Benzo(b)fluoranthene	22.880	252	111763	3.738	ng/ul	98
91) Benzo(k)fluoranthene	22.921	252	29741m	1.035	ng/ul	
93) Benzo(a)pyrene	23.456	252	71523	2.661	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.832	276	42887	1.267	ng/ul	95

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

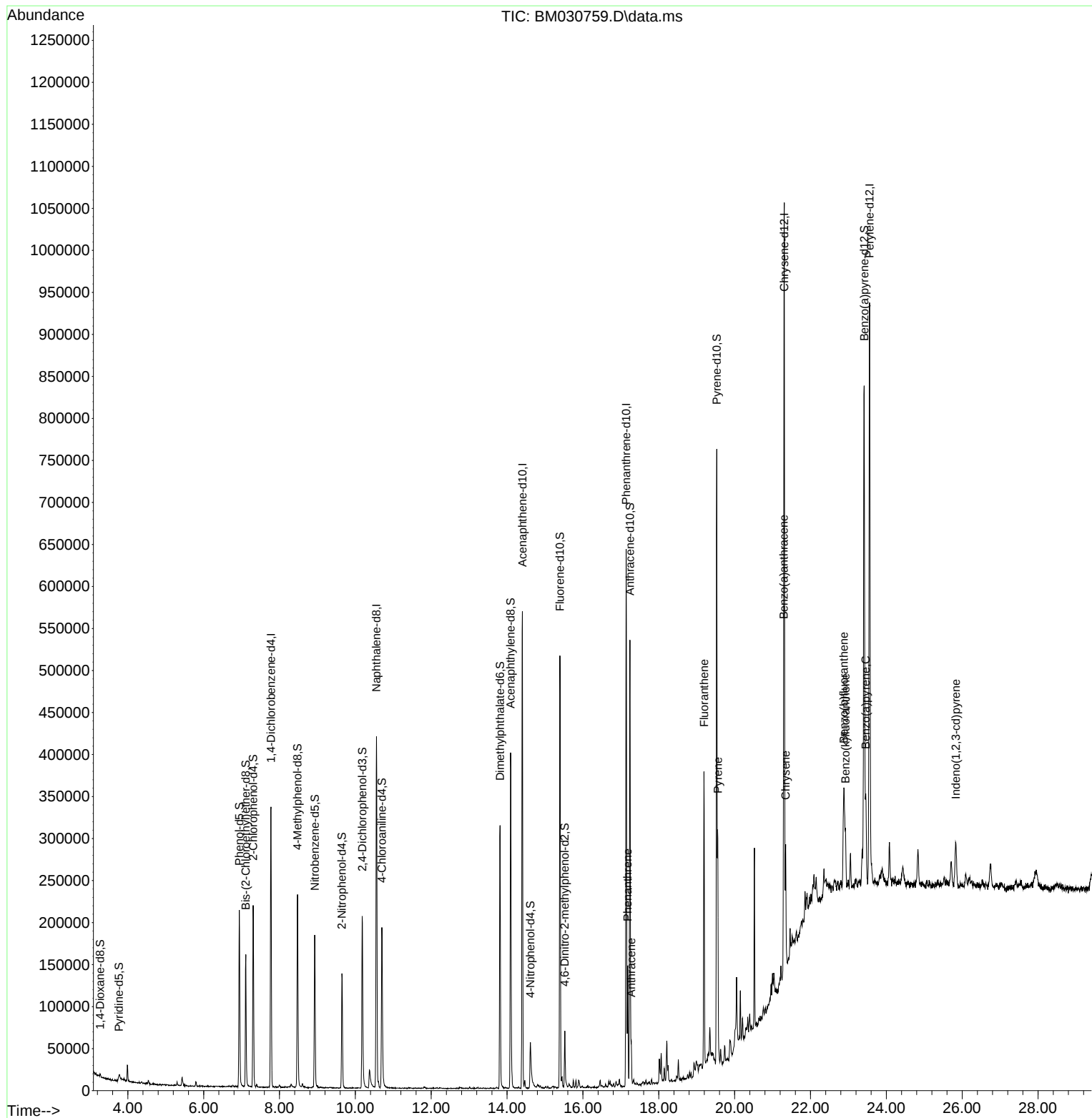
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030759.D
Acq On : 02 Jul 2021 01:24
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

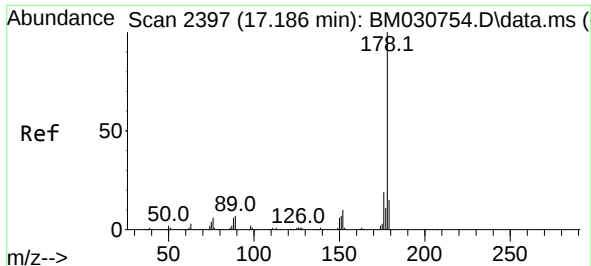
Instrument :
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ClientSampleId :
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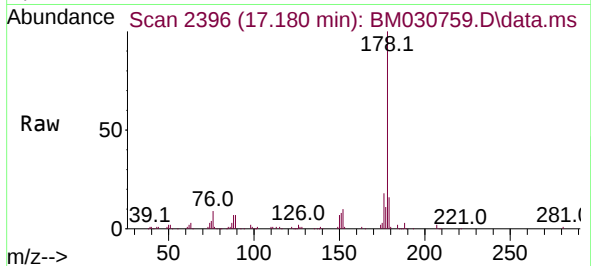
Quant Time: Jul 02 02:36:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.918 ng/ul
RT: 17.180 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24

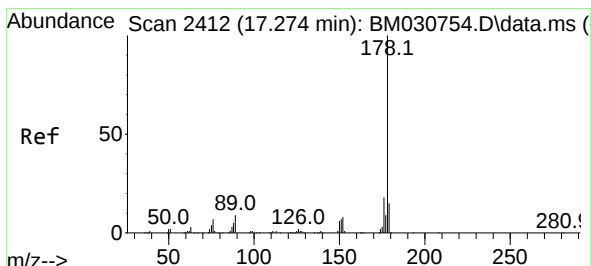
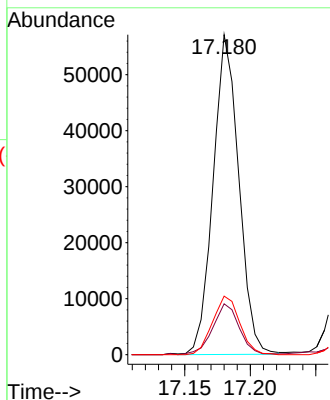
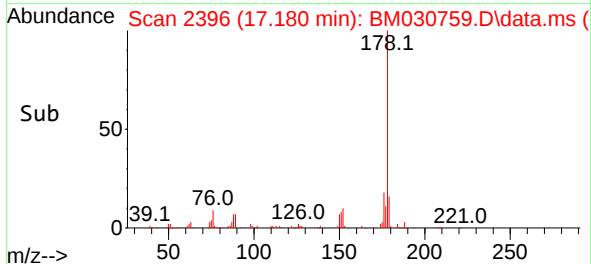
Instrument :
BNA_M
ClientSampleId :
BGDT1



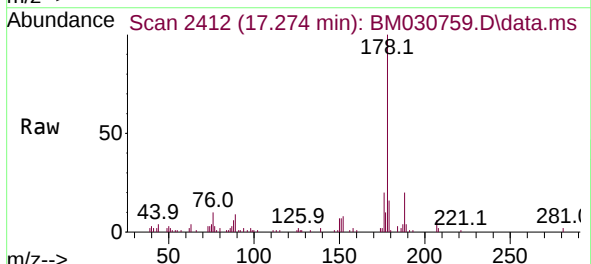
Tgt Ion:178 Resp: 77663
Ion Ratio Lower Upper
178 100
179 15.9 12.1 18.1
176 18.3 15.2 22.8

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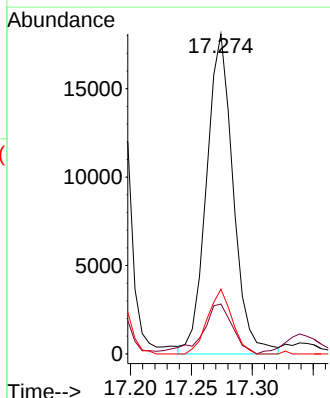
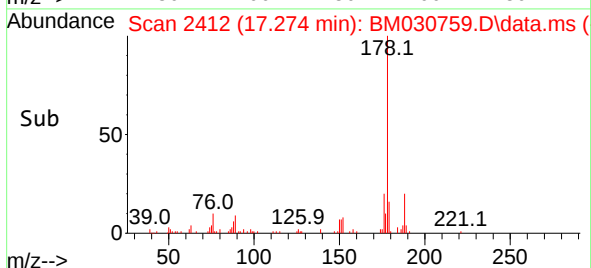
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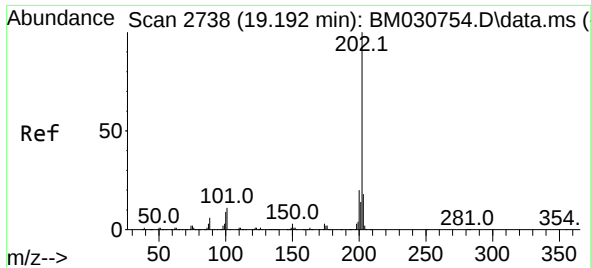


#74
Anthracene
Concen: 1.363 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24

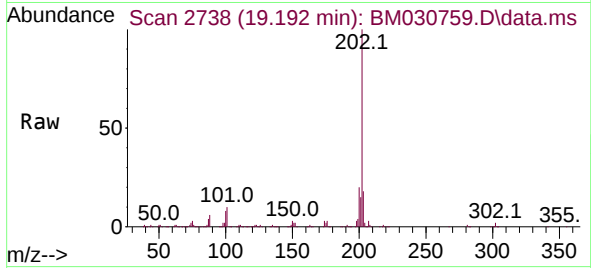


Tgt Ion:178 Resp: 27622
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 20.2 15.2 22.8

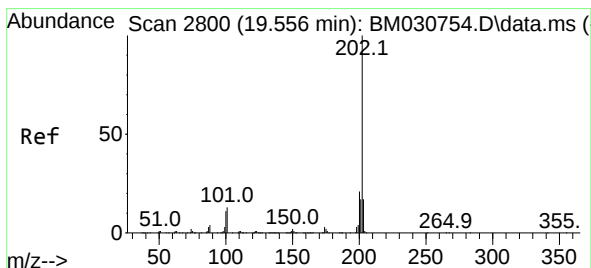
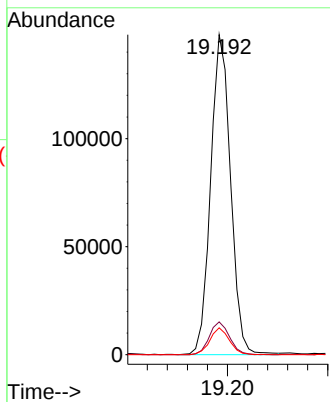
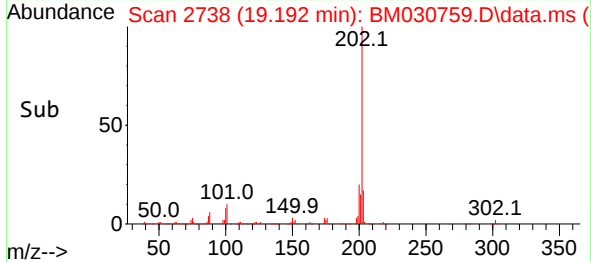




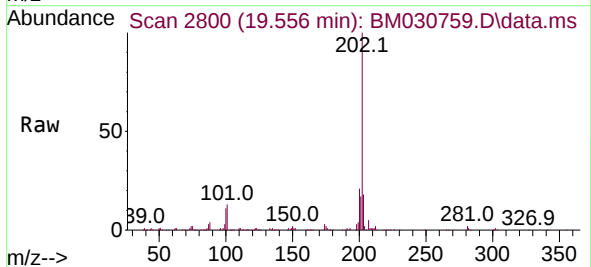
#80
Fluoranthene
Concen: 7.845 ng/ul
RT: 19.192 min Scan# 2738
Delta R.T. -0.012 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24



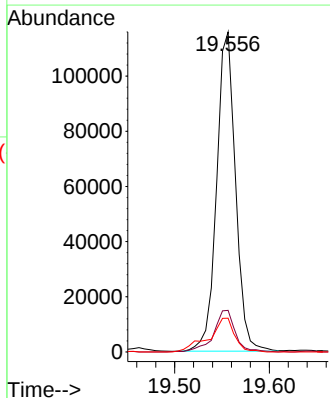
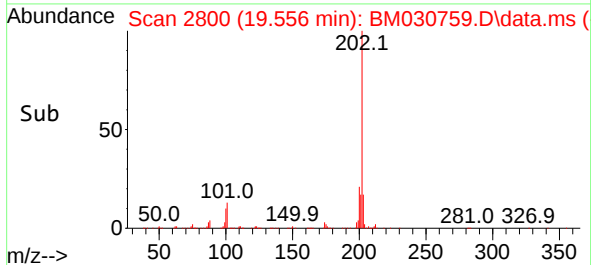
Tgt Ion:202 Resp: 204004
Ion Ratio Lower Upper
202 100
101 10.2 8.8 13.2
100 8.4 6.8 10.2



#82
Pyrene
Concen: 5.893 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24



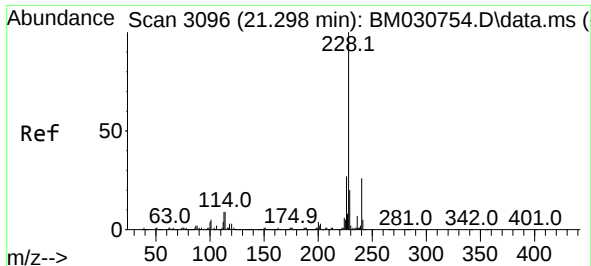
Tgt Ion:202 Resp: 161008
Ion Ratio Lower Upper
202 100
101 13.0 10.0 15.0
100 10.5 8.5 12.7



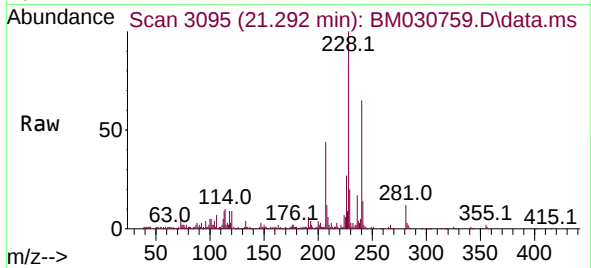
Instrument :
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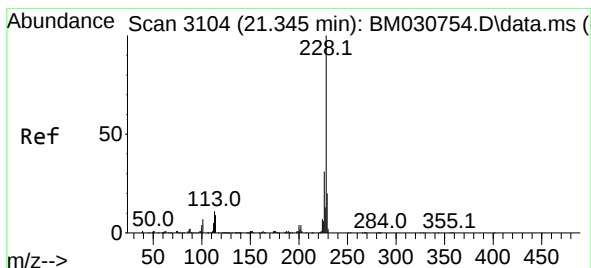
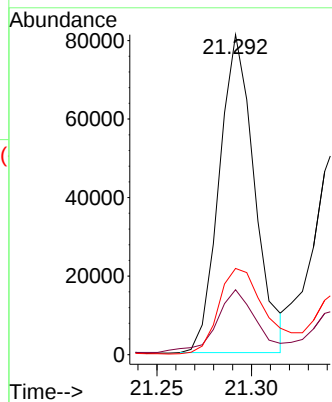
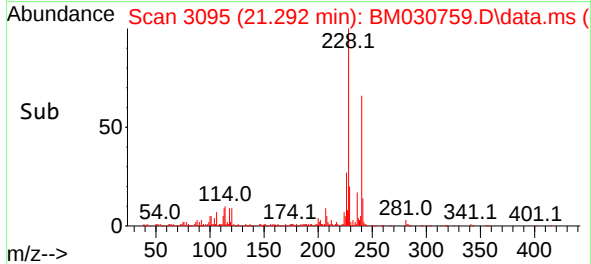
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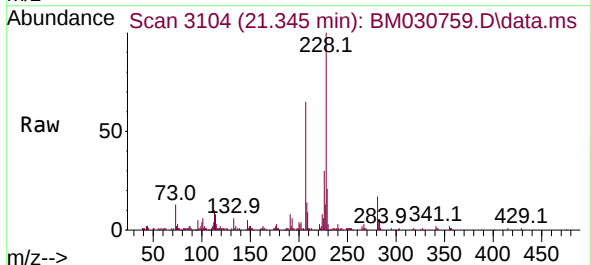
#85
Benzo(a)anthracene
Concen: 4.177 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24



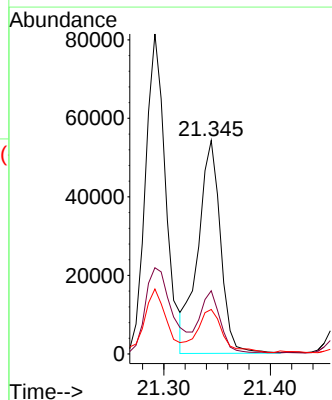
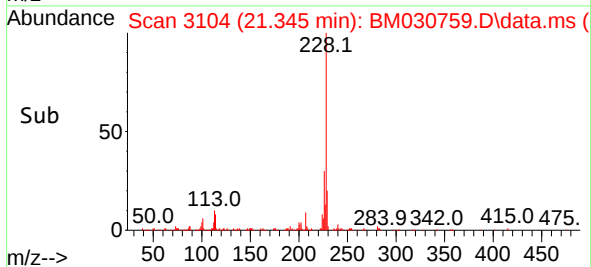
Tgt Ion:228 Resp: 105338
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 26.9 22.2 33.2



#87
Chrysene
Concen: 3.256 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24



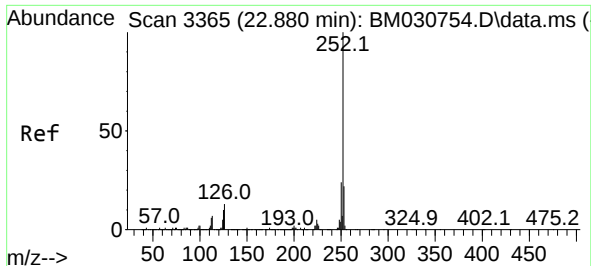
Tgt Ion:228 Resp: 80035
Ion Ratio Lower Upper
228 100
226 29.6 23.6 35.4
229 20.8 15.9 23.9



Instrument :
BNA_M
ClientSampleId :
BGDT1

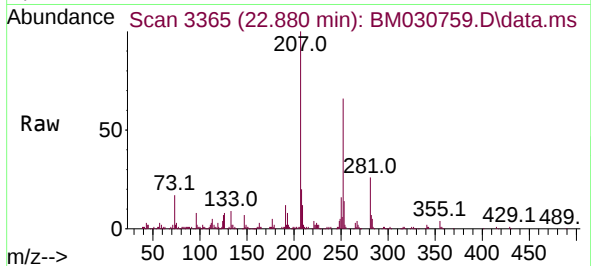
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#90
Benzo(b)fluoranthene
Concen: 3.738 ng/ul
RT: 22.880 min Scan# 3365
Delta R.T. -0.012 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24

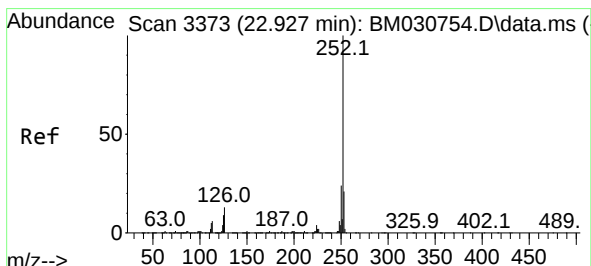
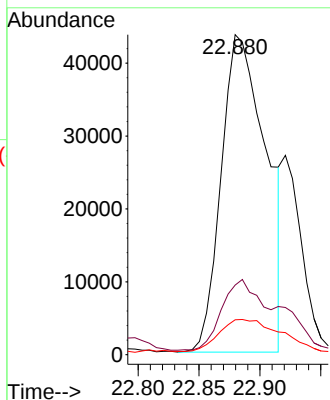
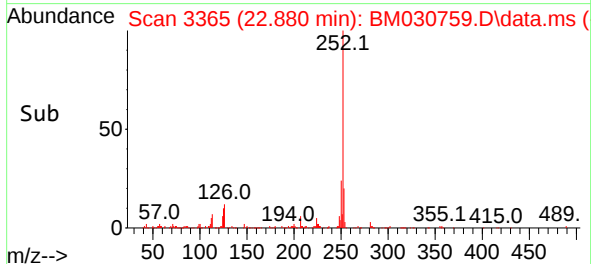
Instrument :
BNA_M
ClientSampleId :
BGDT1



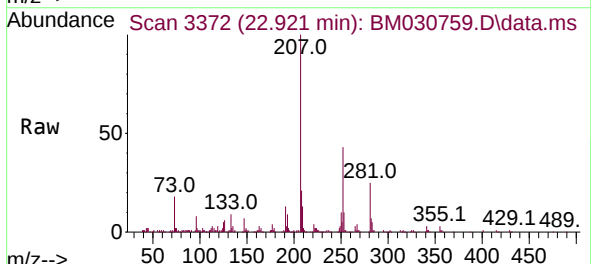
Tgt Ion:252 Resp: 111763
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.9 7.7 11.5

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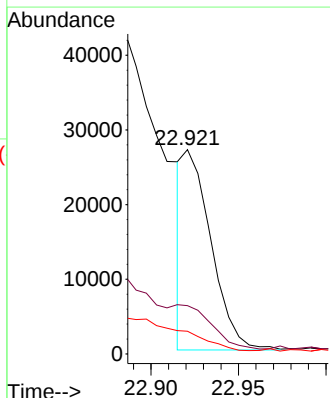
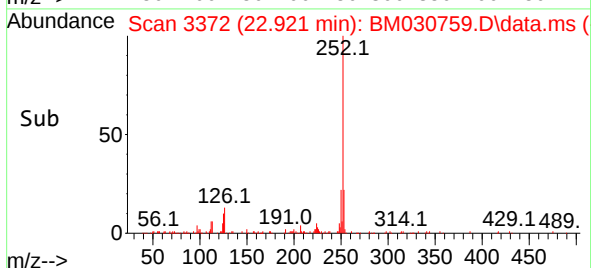
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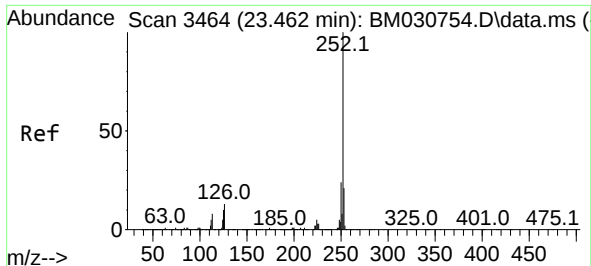


#91
Benzo(k)fluoranthene
Concen: 1.035 ng/ul m
RT: 22.921 min Scan# 3372
Delta R.T. -0.018 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24

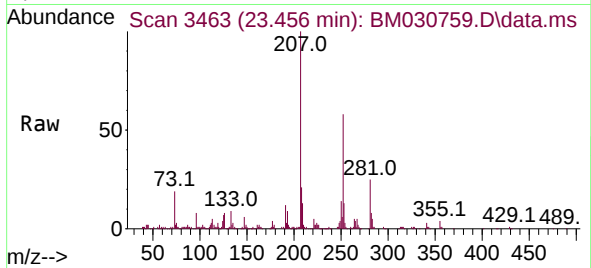


Tgt Ion:252 Resp: 29741
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 11.1 7.9 11.9

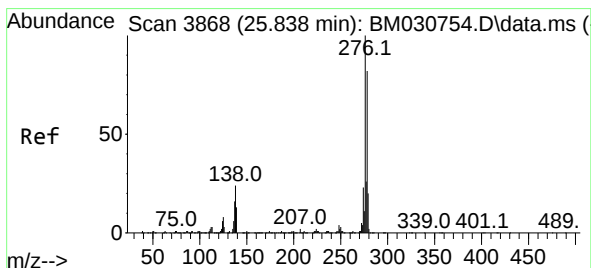
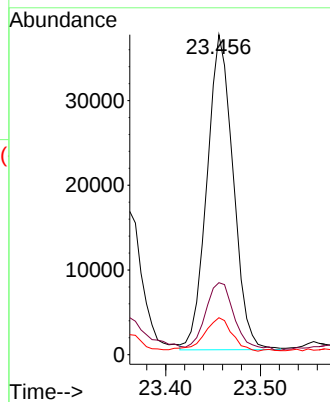
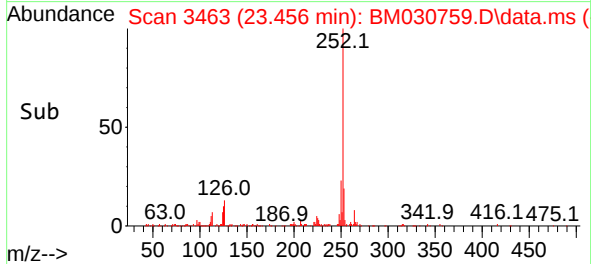




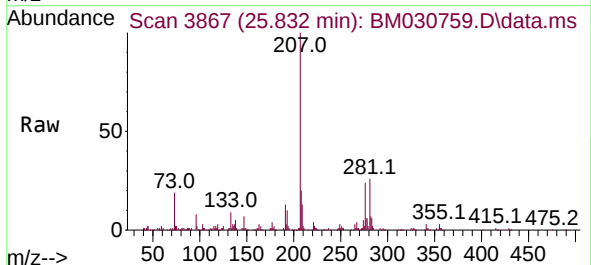
#93
Benzo(a)pyrene
Concen: 2.661 ng/ul
RT: 23.456 min Scan# 3463
Delta R.T. -0.018 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24



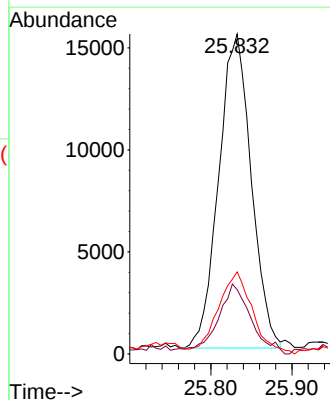
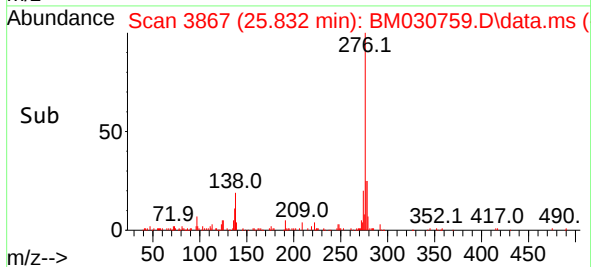
Tgt Ion:252 Resp: 71523
Ion Ratio Lower Upper
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253 22.5 17.5 26.3
125 11.6 8.6 13.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.267 ng/ul
RT: 25.832 min Scan# 3867
Delta R.T. -0.018 min
Lab File: BM030759.D
Acq: 02 Jul 2021 01:24



Tgt Ion:276 Resp: 42887
Ion Ratio Lower Upper
276 100
138 20.1 19.5 29.3
277 25.7 19.6 29.4



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