

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030756.D
 Acq On : 01 Jul 2021 23:34
 Operator : CG/JU
 Sample : M2808-11DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDS2DL

Manual Integrations
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Quant Time: Jul 02 02:36:03 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	117092	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	488854	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	315521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	668977	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	594023	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	534913	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	1889	0.654	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.945	99	24451	2.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	17946	2.827	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	20673	2.652	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	20221	2.573	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	9254	2.537	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	8933	2.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	18828m	2.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	22359	2.065	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	70480	3.235	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	77761	2.750	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.392	176	63338	3.278	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	2951	0.674	ng/ul	0.00
73) Anthracene-d10	17.239	188	101861	3.263	ng/ul	0.00
81) Pyrene-d10	19.527	212	102462	3.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	68019	2.446	ng/ul	-0.01
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.121	152	55529	2.117	ng/ul	98
52) Acenaphthene	14.463	153	44059	2.314	ng/ul	98
56) Dibenzofuran	14.804	168	30229	1.139	ng/ul	94
61) Fluorene	15.451	166	80466	3.679	ng/ul	95
72) Phenanthrene	17.186	178	985933	27.444	ng/ul	99
74) Anthracene	17.274	178	430003	11.706	ng/ul	99
80) Fluoranthene	19.198	202	1370447	36.051	ng/ul	98
82) Pyrene	19.556	202	911495	22.820	ng/ul	99
85) Benzo(a)anthracene	21.292	228	518734	14.071	ng/ul	98
87) Chrysene	21.345	228	404170	11.246	ng/ul	97
90) Benzo(b)fluoranthene	22.886	252	387356	11.406	ng/ul	99
91) Benzo(k)fluoranthene	22.921	252	158101m	4.844	ng/ul	
93) Benzo(a)pyrene	23.462	252	229404	7.512	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.832	276	138953	3.615	ng/ul	96
95) Dibenzo(a,h)anthracene	25.838	278	44143	1.385	ng/ul#	89

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

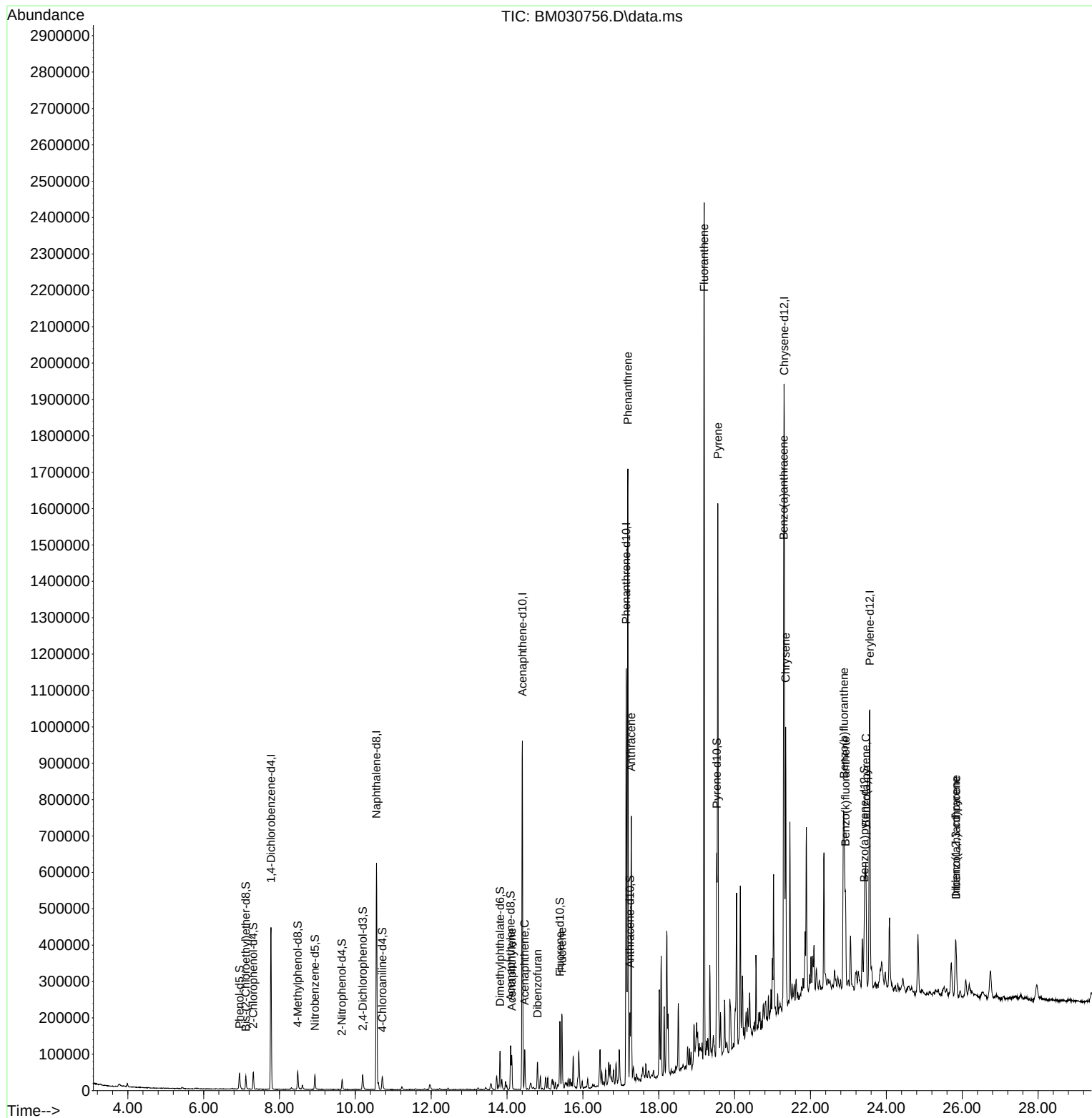
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030756.D
Acq On : 01 Jul 2021 23:34
Operator : CG/JU
Sample : M2808-11DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

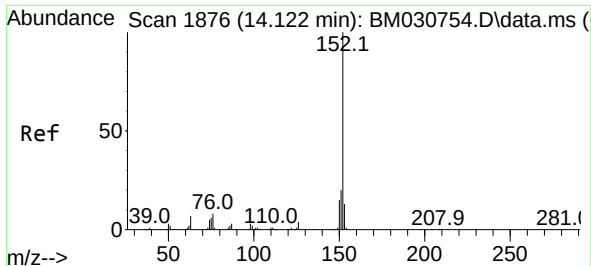
Instrument :
BNA_M
ClientSampleID :
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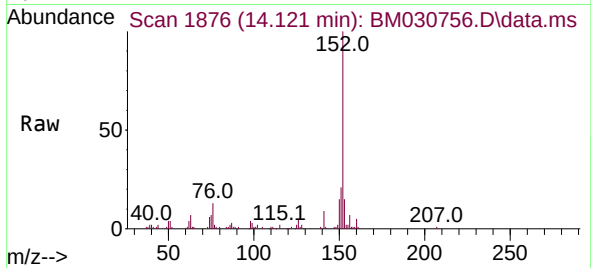
Quant Time: Jul 02 02:36:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration





#50
Acenaphthylene
Concen: 2.117 ng/ul
RT: 14.121 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

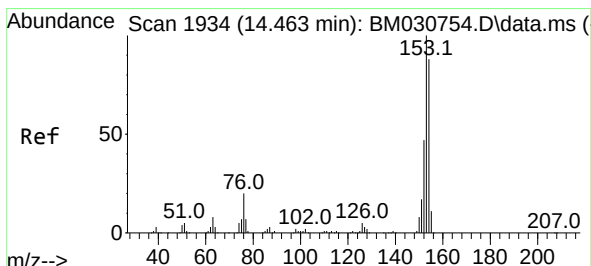
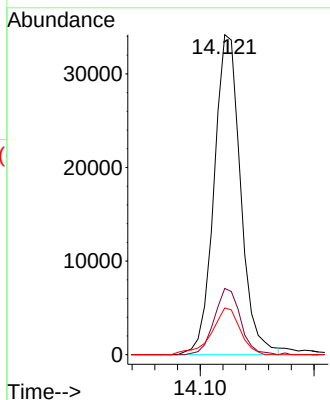
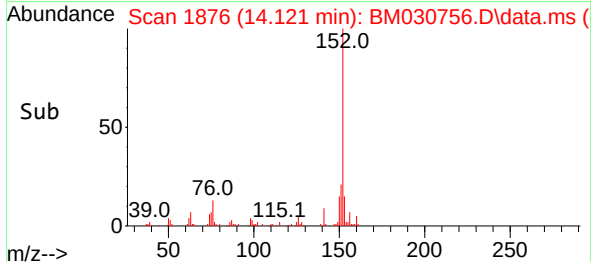
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BNA_M
ClientSampleID :
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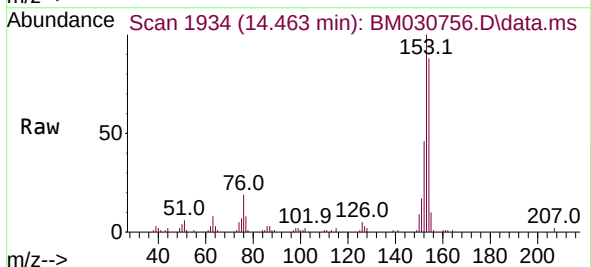
Tgt Ion:152 Resp: 55529
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 14.6 10.2 15.4

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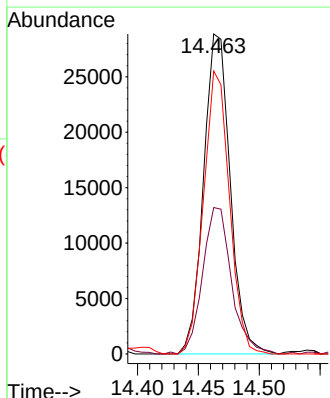
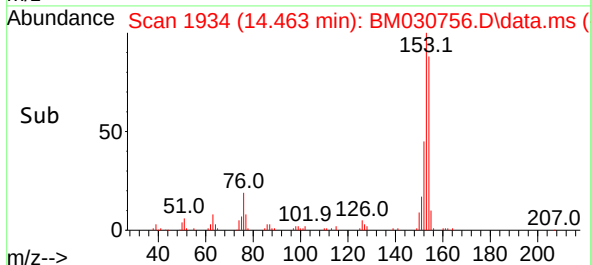
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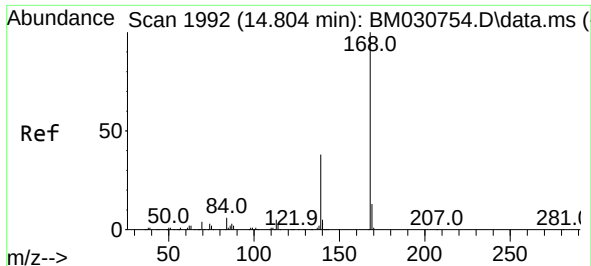


#52
Acenaphthene
Concen: 2.314 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34



Tgt Ion:153 Resp: 44059
Ion Ratio Lower Upper
153 100
152 45.8 37.4 56.2
154 88.4 69.4 104.0





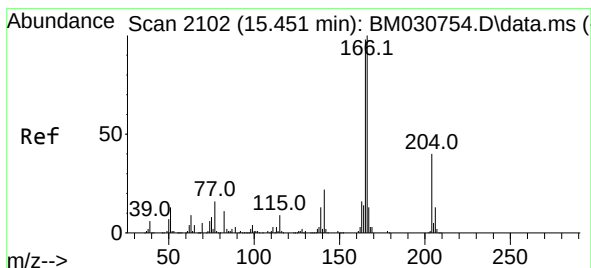
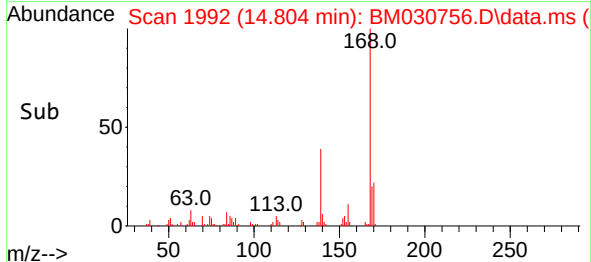
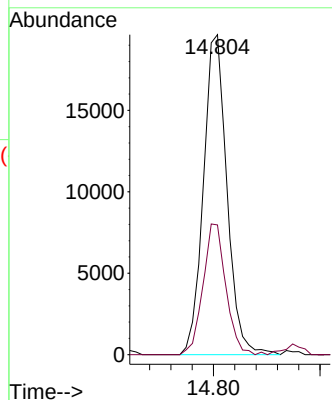
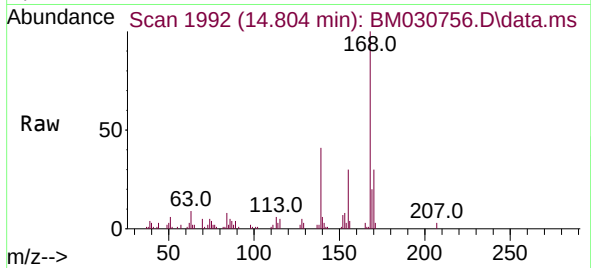
#56
Dibenzenofuran
Concen: 1.139 ng/ul
RT: 14.804 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:168 Resp: 30229
Ion Ratio Lower Upper
168 100
139 40.6 29.5 44.3

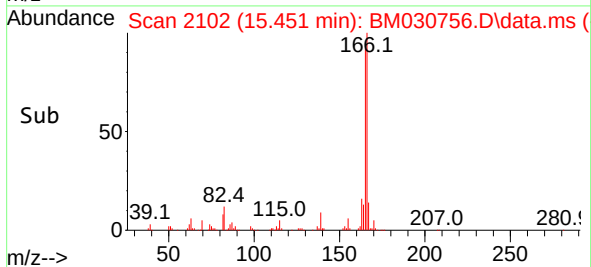
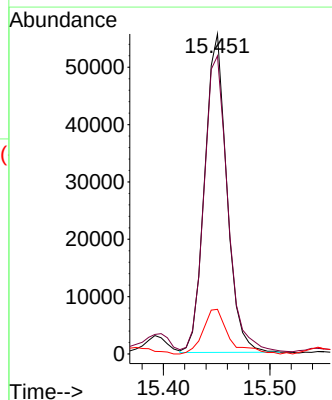
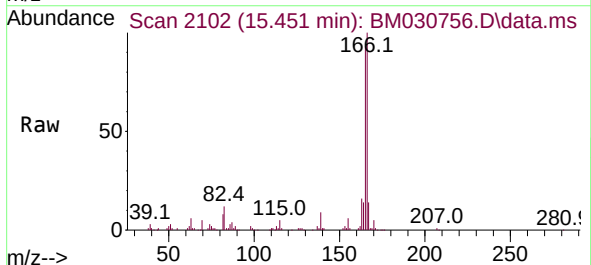
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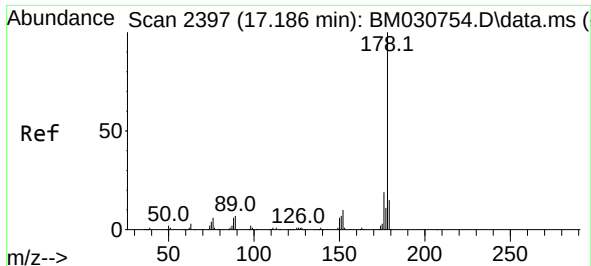
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#61
Fluorene
Concen: 3.679 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

Tgt Ion:166 Resp: 80466
Ion Ratio Lower Upper
166 100
165 93.2 78.4 117.6
167 13.9 10.6 15.8





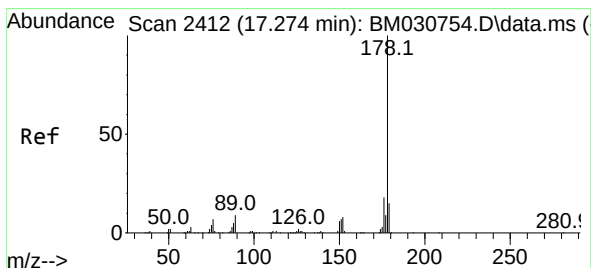
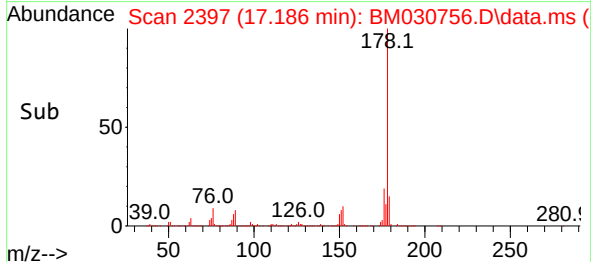
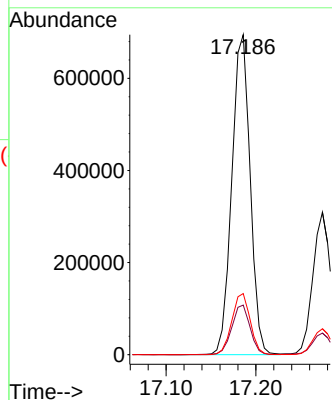
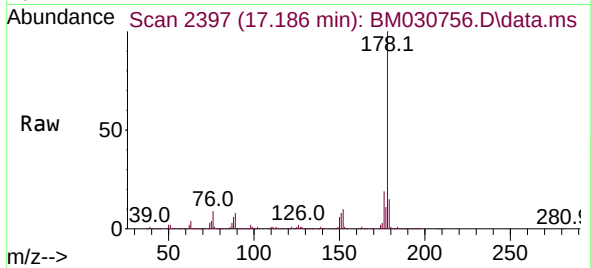
#72
Phenanthrene
Concen: 27.444 ng/u1
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

Tgt Ion:178 Resp: 985933
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.1 15.2 22.8

Instrument :
BNA_M
ClientSampleId :
BGDS2DL

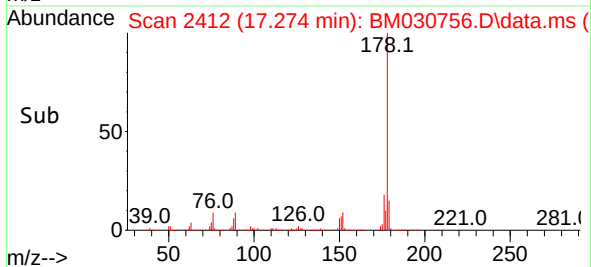
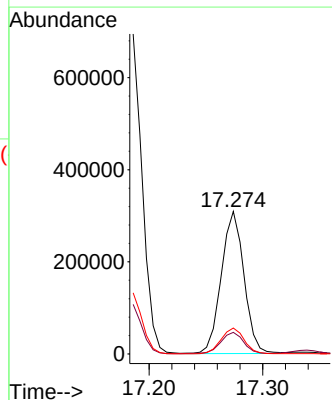
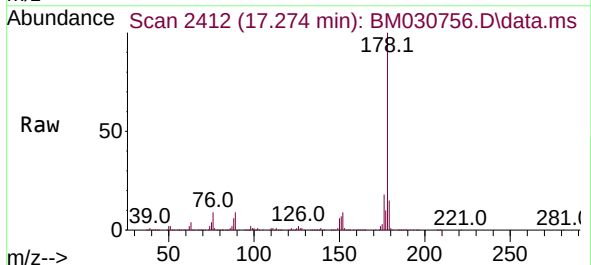
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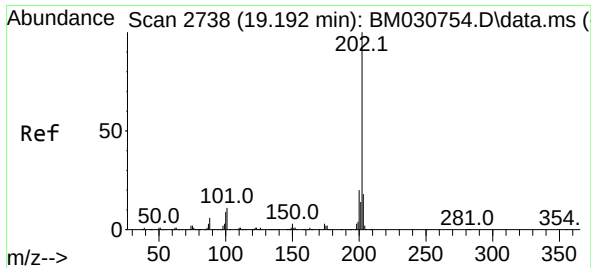
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#74
Anthracene
Concen: 11.706 ng/u1
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

Tgt Ion:178 Resp: 430003
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.2 15.2 22.8





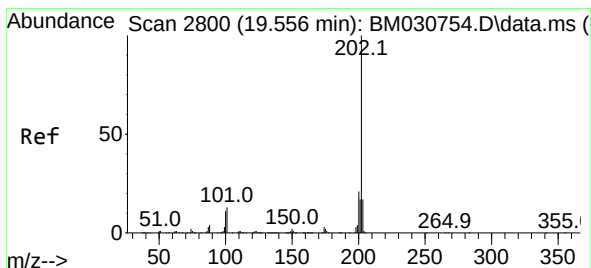
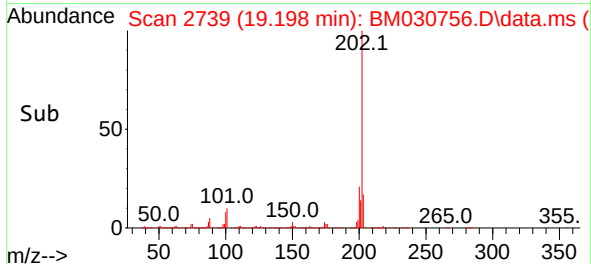
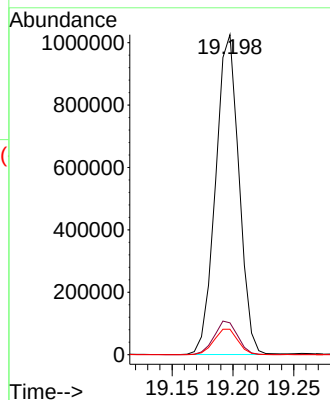
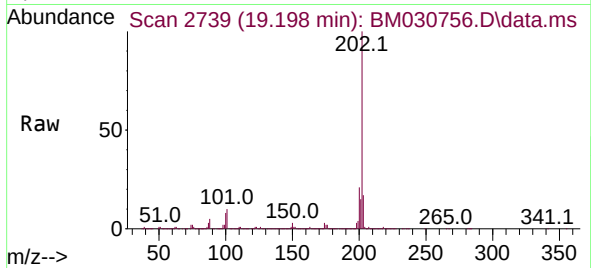
#80
Fluoranthene
Concen: 36.051 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

Tgt Ion:202 Resp: 1370447
Ion Ratio Lower Upper
202 100
101 9.9 8.8 13.2
100 8.0 6.8 10.2

Instrument :
BNA_M
ClientSampleID :
BGDS2DL

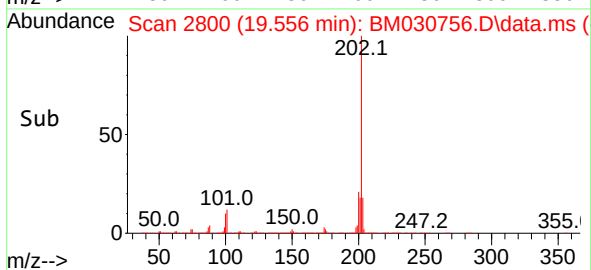
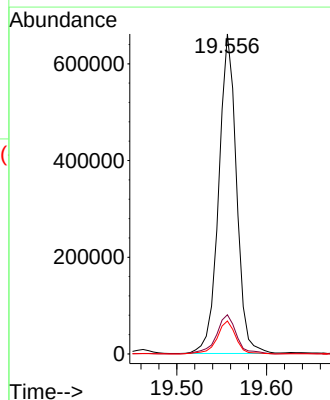
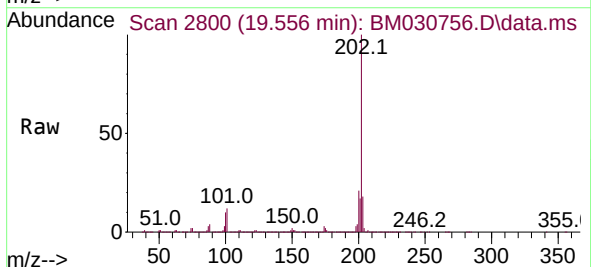
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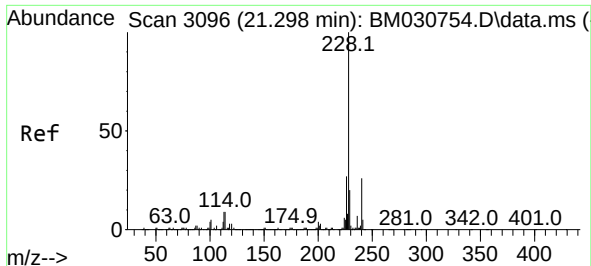
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#82
Pyrene
Concen: 22.820 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

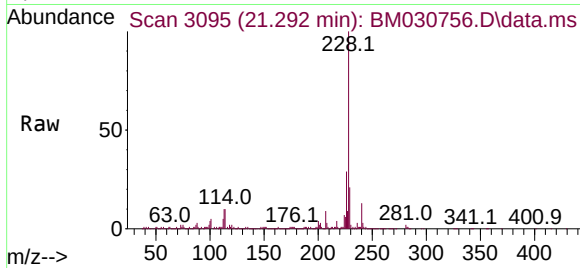
Tgt Ion:202 Resp: 911495
Ion Ratio Lower Upper
202 100
101 12.2 10.0 15.0
100 10.3 8.5 12.7





#85
Benzo(a)anthracene
Concen: 14.071 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

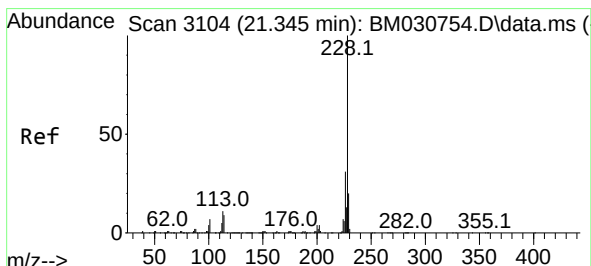
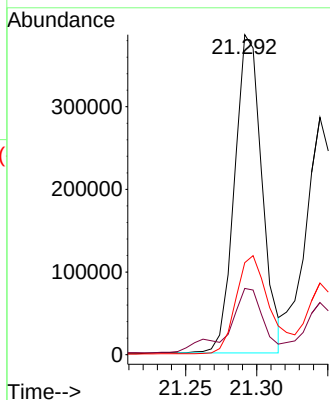
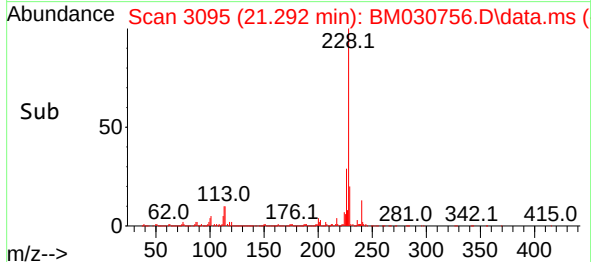
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BNA_M
ClientSampleID :
BGDS2DL



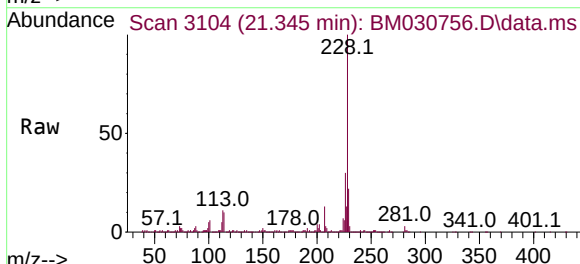
Tgt Ion:228 Resp: 518734
Ion Ratio Lower Upper
228 100
229 20.7 16.0 24.0
226 28.7 22.2 33.2

Manual Integrations
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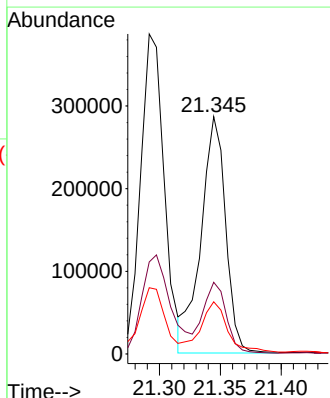
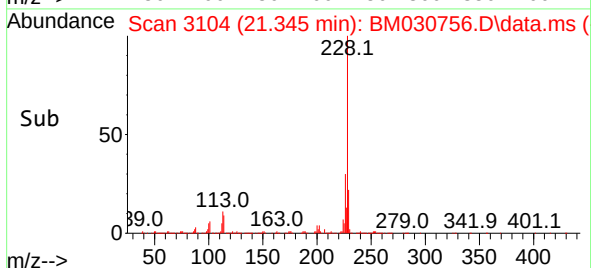
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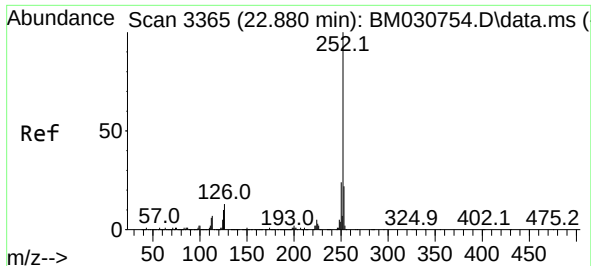


#87
Chrysene
Concen: 11.246 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34



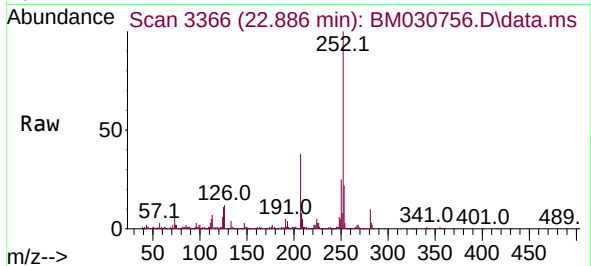
Tgt Ion:228 Resp: 404170
Ion Ratio Lower Upper
228 100
226 30.2 23.6 35.4
229 22.0 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 11.406 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

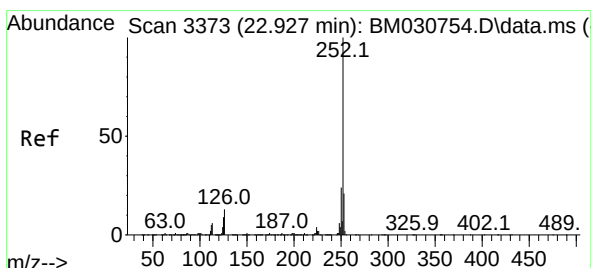
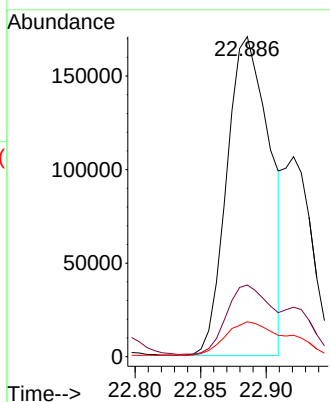
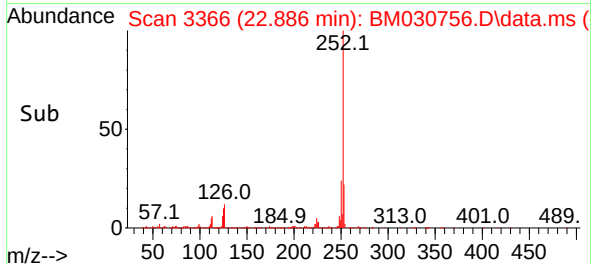
Instrument :
BNA_M
ClientSampled :
BGDS2DL



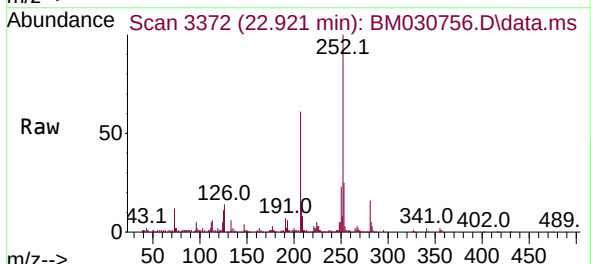
Tgt Ion:252 Resp: 387356
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.9 7.7 11.5

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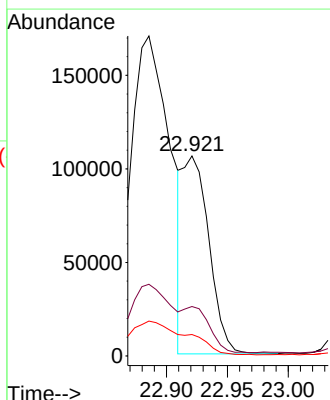
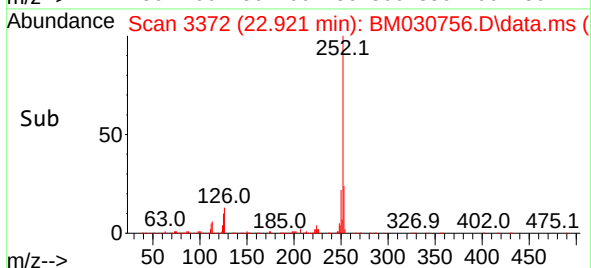
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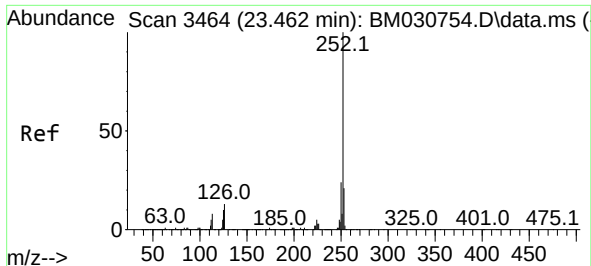


#91
Benzo(k)fluoranthene
Concen: 4.844 ng/ul m
RT: 22.921 min Scan# 3372
Delta R.T. -0.018 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34



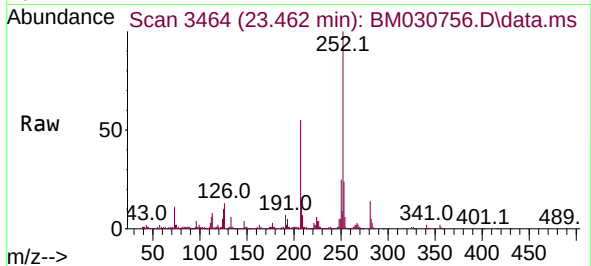
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Ion Ratio Lower Upper
252 100
253 24.7 17.4 26.2
125 10.8 7.9 11.9





#93
Benzo(a)pyrene
Concen: 7.512 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34

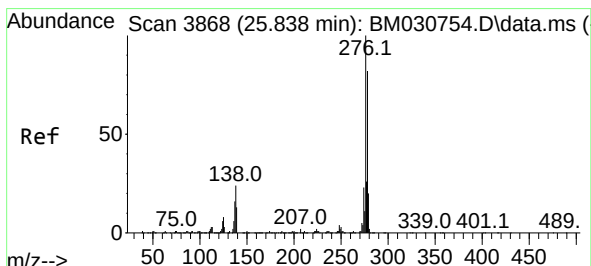
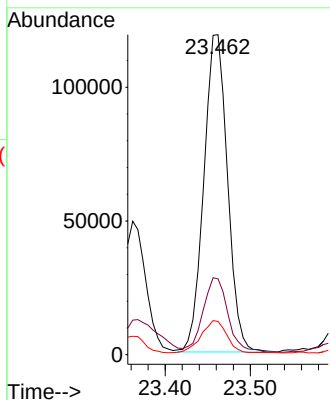
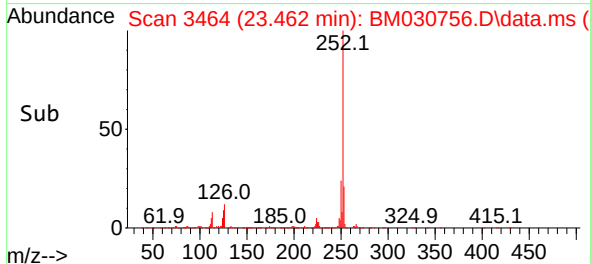
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BNA_M
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BGDS2DL



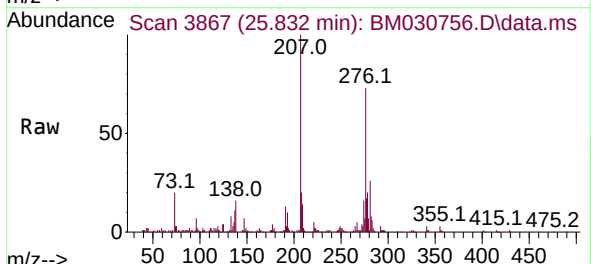
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Ion Ratio Lower Upper
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253 23.7 17.5 26.3
125 10.4 8.6 13.0

Manual Integrations
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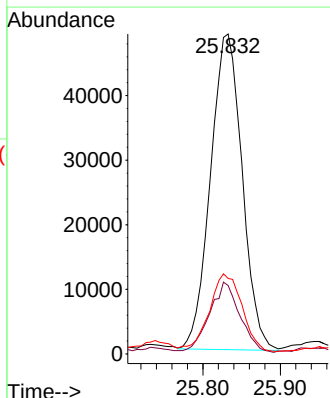
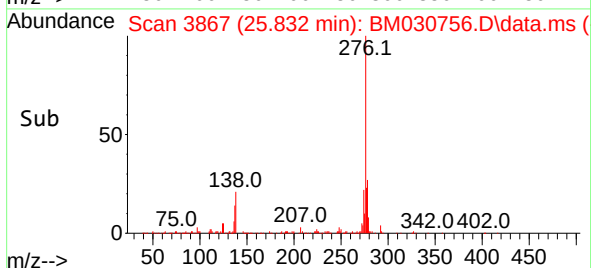
mohammad
7/2/2021 12:03:45 PM

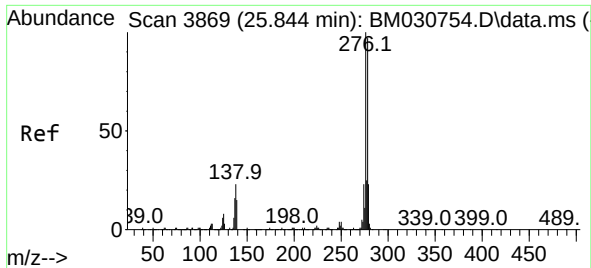


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.615 ng/ul
RT: 25.832 min Scan# 3867
Delta R.T. -0.018 min
Lab File: BM030756.D
Acq: 01 Jul 2021 23:34



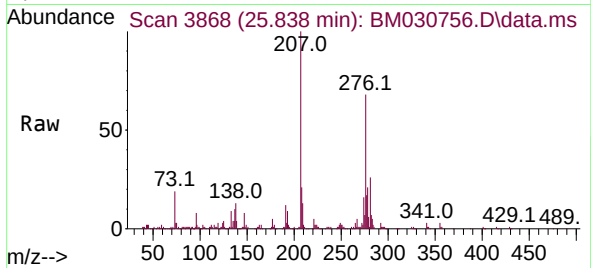
Tgt Ion:276 Resp: 138953
Ion Ratio Lower Upper
276 100
138 21.4 19.5 29.3
277 23.6 19.6 29.4





#95
 Dibenzo(a,h)anthracene
 Concen: 1.385 ng/ul
 RT: 25.838 min Scan# 3868
 Delta R.T. -0.018 min
 Lab File: BM030756.D
 Acq: 01 Jul 2021 23:34

Instrument :
 BNA_M
 ClientSampleId :
 BGDS2DL



Tgt Ion: 278 Resp: 44143
 Ion Ratio Lower Upper
 278 100
 139 20.1 12.8 19.2#
 279 29.5 19.1 28.7#

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