

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030858.D
 Acq On : 07 Jul 2021 15:52
 Operator : CG/JU
 Sample : M2854-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD2

Manual Integrations
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Quant Time: Jul 07 16:42:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	81418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	340639	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	209111	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	403010	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	344848	20.000	ng/ul	0.00
88) Perylene-d12	23.550	264	351286	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	4541	2.179	ng/uL	0.00
4) Pyridine-d5	3.699	84	31472	5.776	ng/ul	0.02
7) Phenol-d5	6.934	99	73047	10.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	53262	11.623	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	61620	11.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.463	113	58029	10.178	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	28027	11.062	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	27925	10.074	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	52651	9.870	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	68350	9.022	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	183631	12.543	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	208213	11.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	11440m	4.490	ng/ul	0.02
60) Fluorene-d10	15.386	176	156202	12.117	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	10987	4.252	ng/ul	0.00
73) Anthracene-d10	17.227	188	221484	11.793	ng/ul	0.00
81) Pyrene-d10	19.521	212	163173	8.579	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	91531	5.048	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.174	178	96341	4.480	ng/ul	99
74) Anthracene	17.262	178	49580	2.244	ng/ul	96
80) Fluoranthene	19.186	202	351628	14.994	ng/ul	100
82) Pyrene	19.551	202	169332	6.967	ng/ul	100
85) Benzo(a)anthracene	21.292	228	176719	8.196	ng/ul	96
87) Chrysene	21.339	228	142670	6.725	ng/ul	99
90) Benzo(b)fluoranthene	22.874	252	158192	6.991	ng/ul	97
91) Benzo(k)fluoranthene	22.915	252	67811m	3.083	ng/ul	
93) Benzo(a)pyrene	23.450	252	39386	1.967	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	25.821	276	34177	1.372	ng/ul	99

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

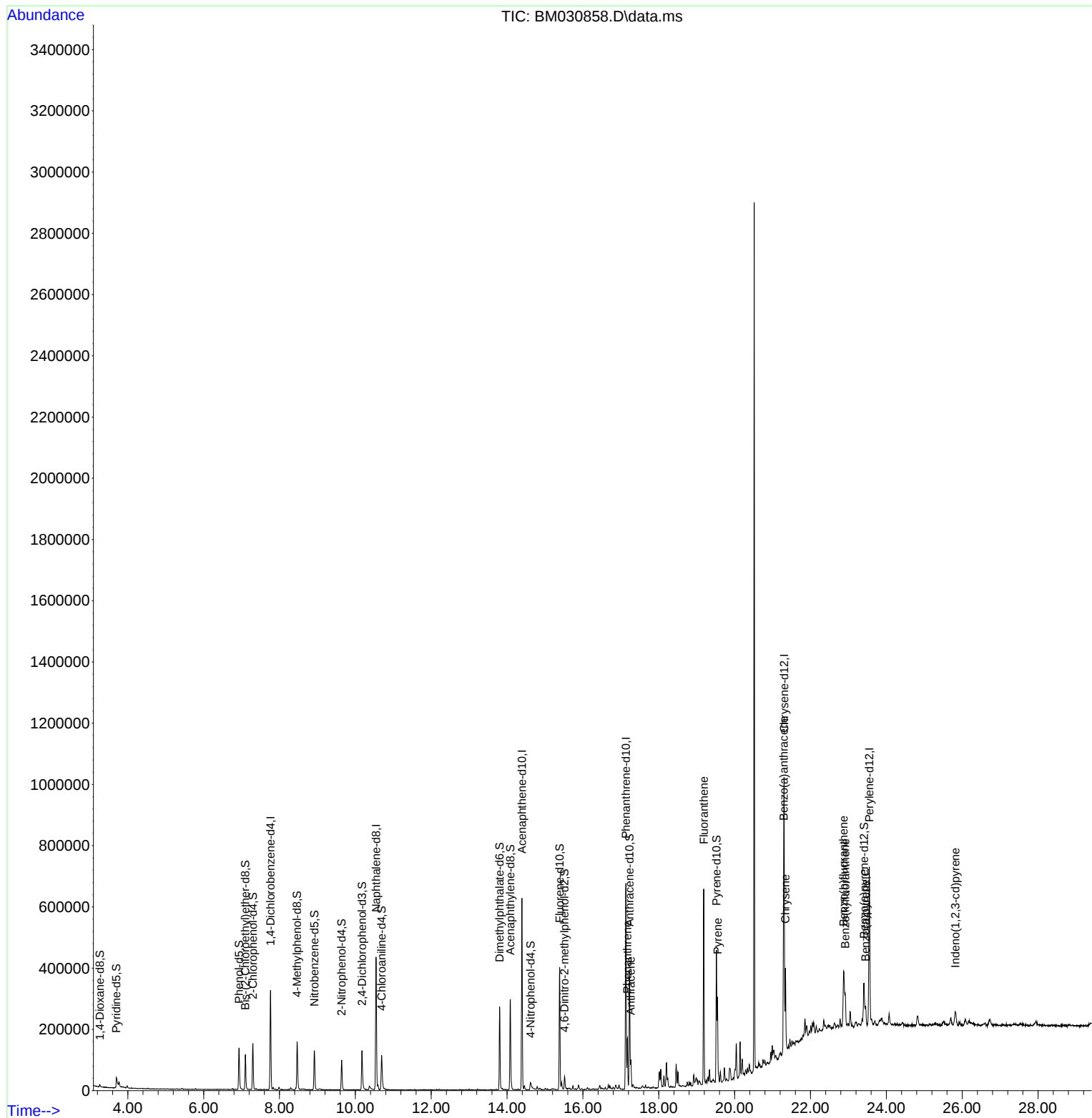
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030858.D
Acq On : 07 Jul 2021 15:52
Operator : CG/JU
Sample : M2854-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

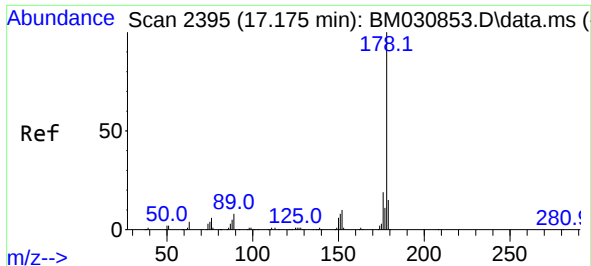
Instrument :
BNA_M
ClientSampleId :
BGDT2

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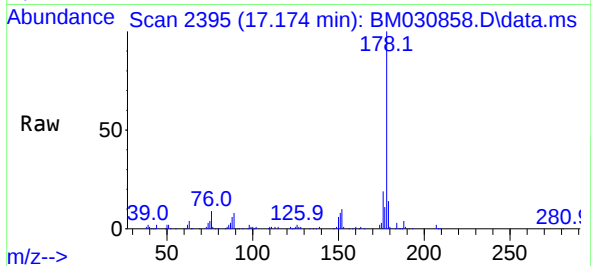
Quant Time: Jul 07 16:42:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 4.480 ng/u1
RT: 17.174 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52

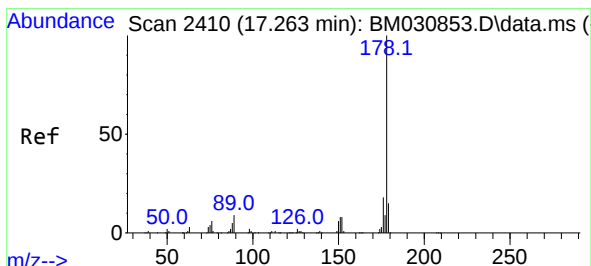
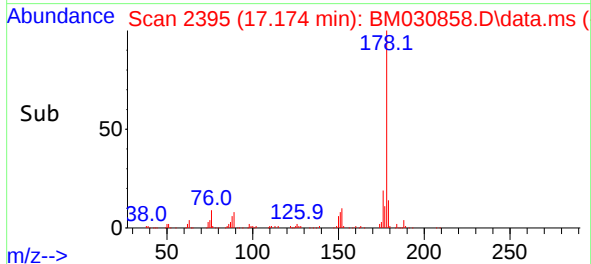
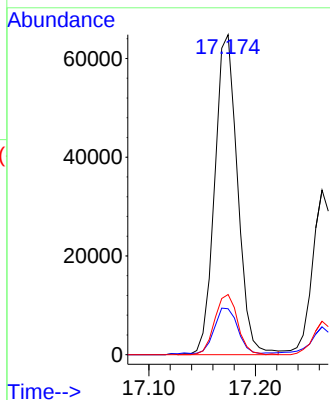
Instrument :
BNA_M
ClientSampled :
BGDT2



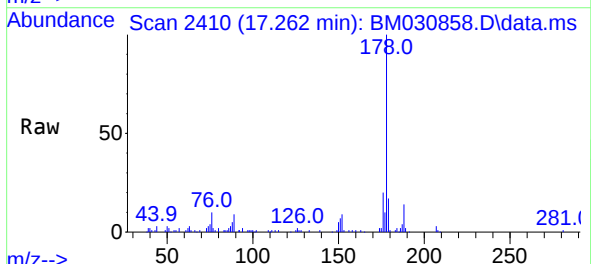
Tgt Ion:178 Resp: 96341
Ion Ratio Lower Upper
178 100
179 14.4 12.1 18.1
176 18.8 15.4 23.0

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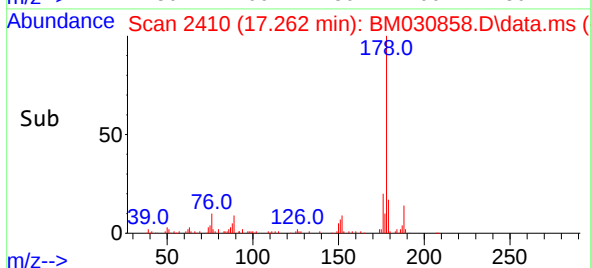
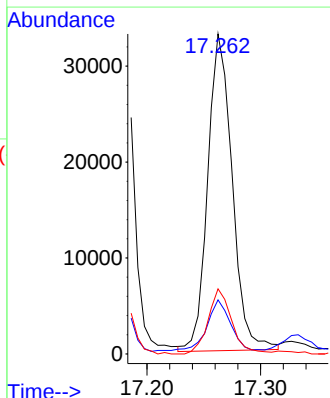
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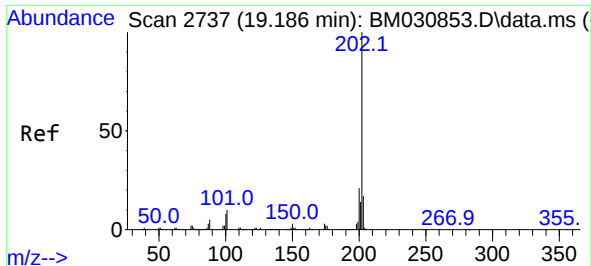


#74
Anthracene
Concen: 2.244 ng/u1
RT: 17.262 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52



Tgt Ion:178 Resp: 49580
Ion Ratio Lower Upper
178 100
179 16.9 12.1 18.1
176 20.3 14.7 22.1





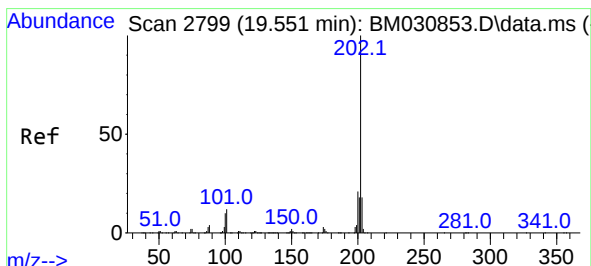
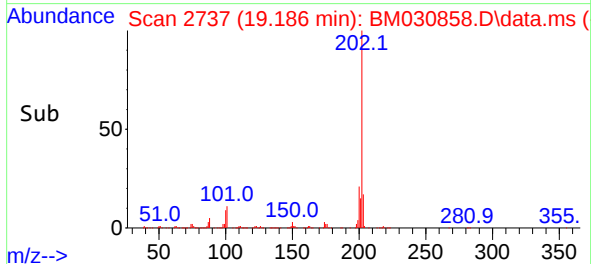
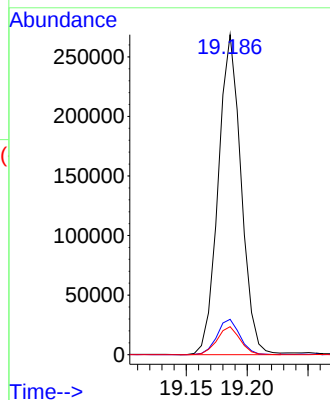
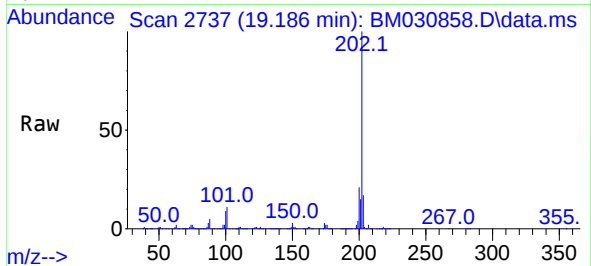
#80
Fluoranthene
Concen: 14.994 ng/u1
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52

Tgt Ion:202 Resp: 351628
Ion Ratio Lower Upper
202 100
101 11.0 8.8 13.2
100 8.8 6.7 10.1

Instrument :
BNA_M
ClientSampled :
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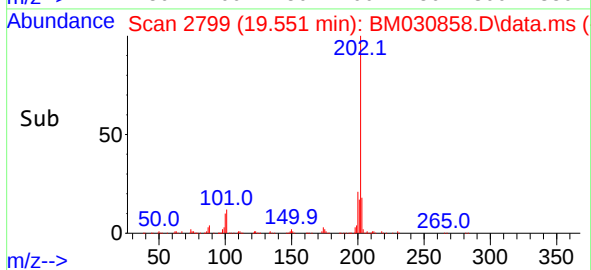
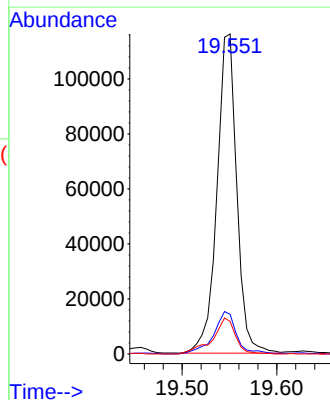
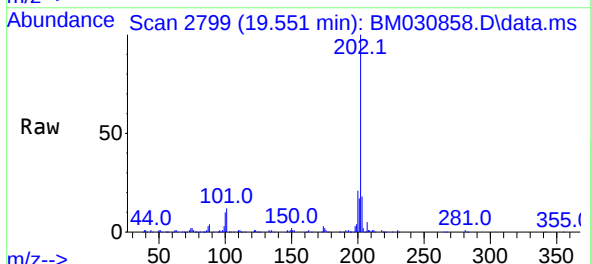
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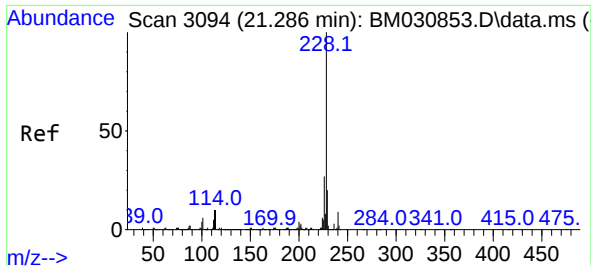
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#82
Pyrene
Concen: 6.967 ng/u1
RT: 19.551 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52

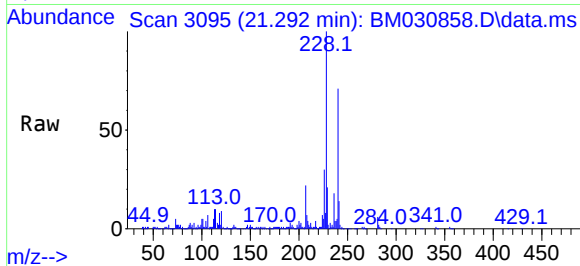
Tgt Ion:202 Resp: 169332
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
100 10.1 8.0 12.0





#85
Benzo(a)anthracene
Concen: 8.196 ng/u1
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52

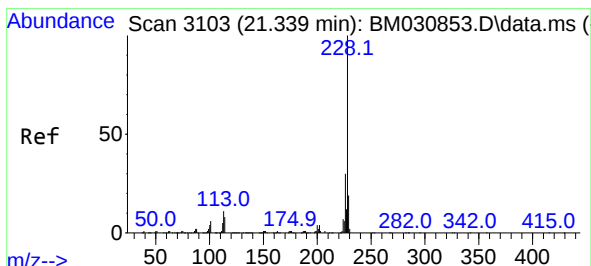
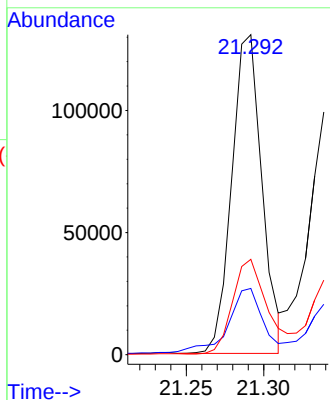
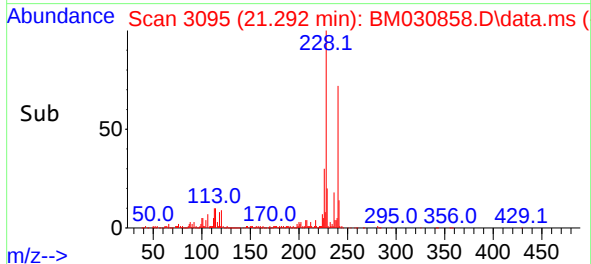
Instrument :
BNA_M
ClientSampled :
BGDT2



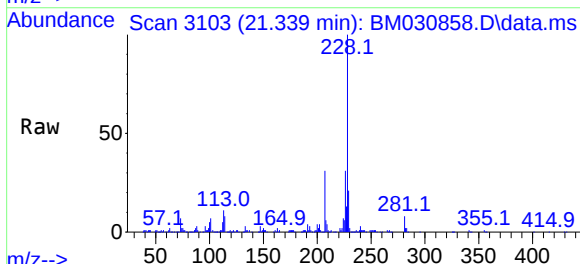
Tgt Ion:228 Resp: 176719
Ion Ratio Lower Upper
228 100
229 20.7 15.4 23.2
226 29.8 21.8 32.8

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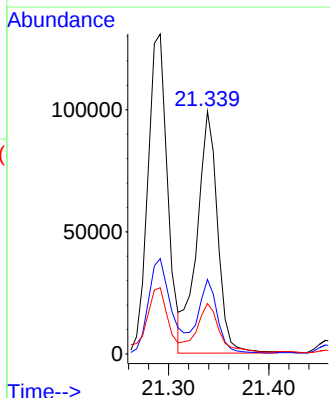
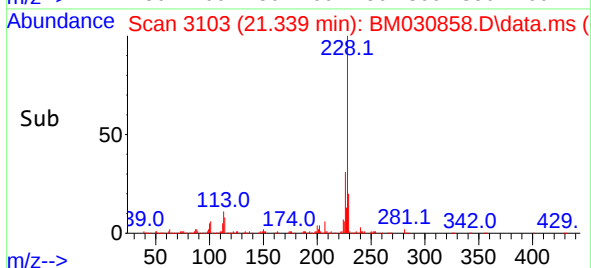
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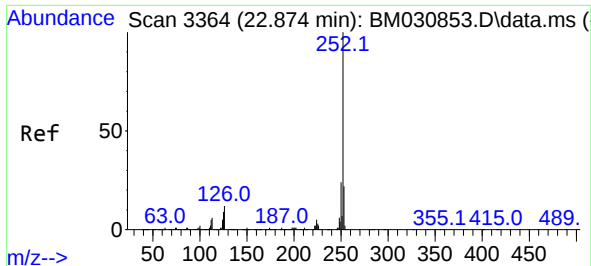


#87
Chrysene
Concen: 6.725 ng/u1
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52

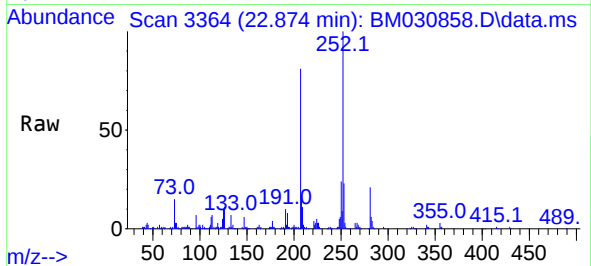


Tgt Ion:228 Resp: 142670
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 20.8 15.5 23.3

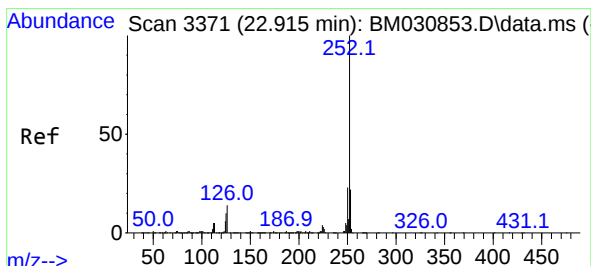
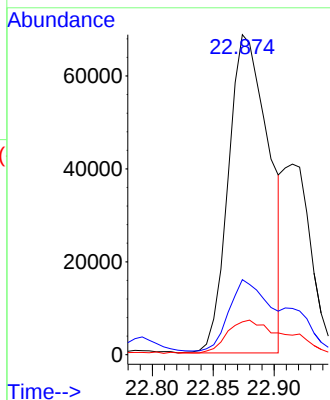
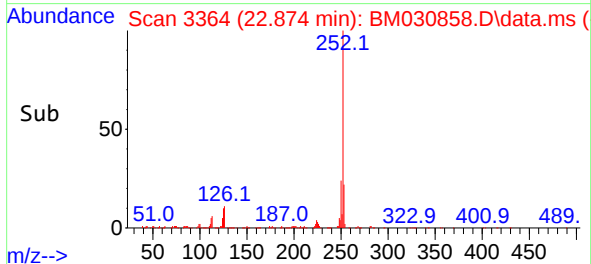




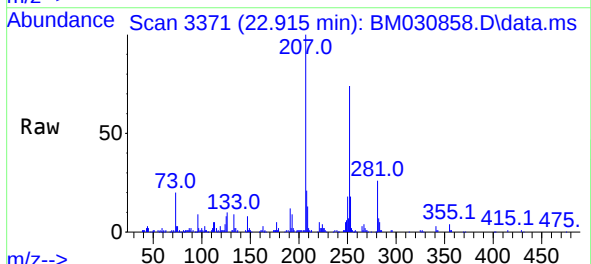
#90
Benzo(b)fluoranthene
Concen: 6.991 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52



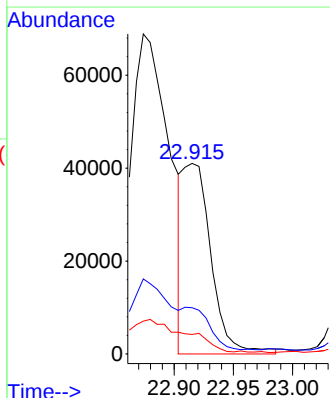
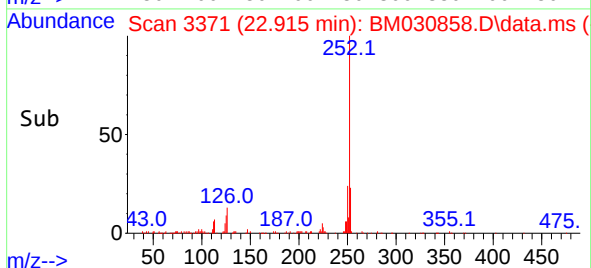
Tgt Ion:252 Resp: 158192
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 10.2 7.7 11.5



#91
Benzo(k)fluoranthene
Concen: 3.083 ng/ul m
RT: 22.915 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52



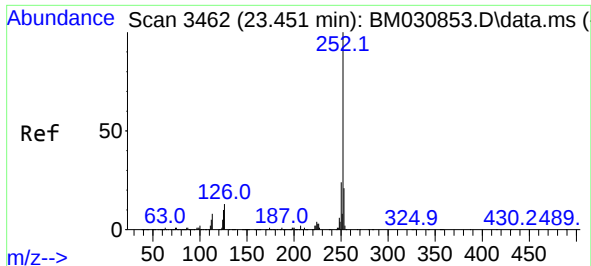
Tgt Ion:252 Resp: 67811
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.0
125 10.2 7.4 11.0



Instrument :
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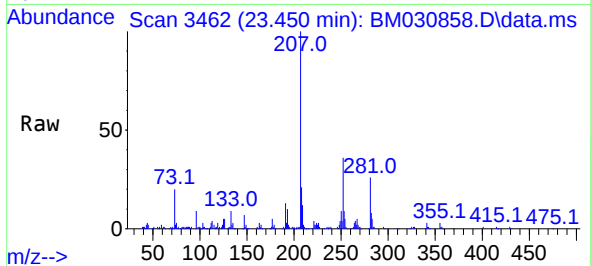
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#93
Benzo(a)pyrene
Concen: 1.967 ng/ul
RT: 23.450 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52

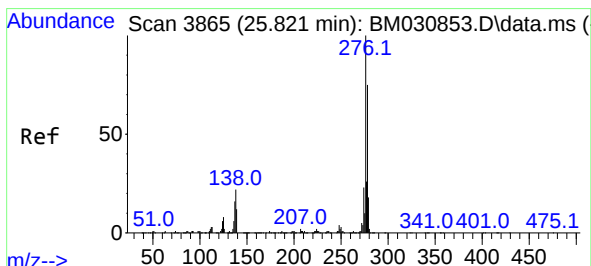
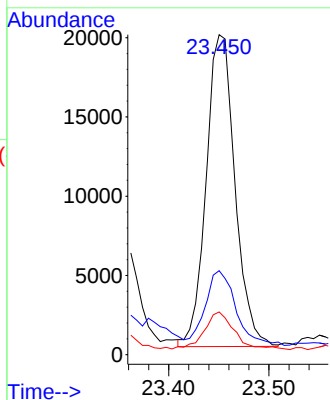
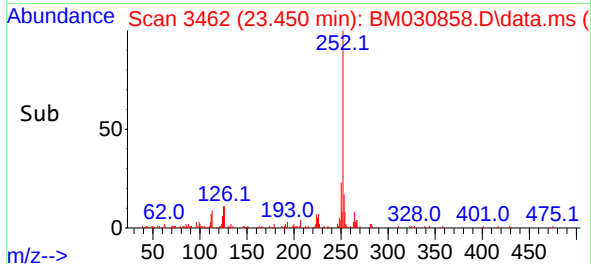
Instrument :
BNA_M
ClientSampled :
BGDT2



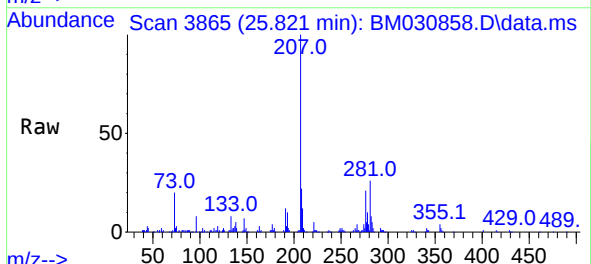
Tgt Ion:252 Resp: 39386
Ion Ratio Lower Upper
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253 26.3 16.7 25.1#
125 13.3 8.5 12.7#

Manual Integrations
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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.372 ng/ul
RT: 25.821 min Scan# 3865
Delta R.T. -0.006 min
Lab File: BM030858.D
Acq: 07 Jul 2021 15:52



Tgt Ion:276 Resp: 34177
Ion Ratio Lower Upper
276 100
138 23.0 18.1 27.1
277 26.2 20.3 30.5

