

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030867.D
 Acq On : 07 Jul 2021 21:29
 Operator : CG/JU
 Sample : M2877-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE06

Manual Integrations
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Quant Time: Jul 08 00:47:32 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	77542	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	315525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	186025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	338454	20.000	ng/ul	0.00
79) Chrysene-d12	21.297	240	280616	20.000	ng/ul	0.00
88) Perylene-d12	23.544	264	298218	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3450	1.739	ng/uL	0.00
4) Pyridine-d5	3.705	84	23011	4.434	ng/ul	0.03
7) Phenol-d5	6.934	99	56161	8.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	43479	9.962	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	48413	9.313	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	44904	8.270	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	21688	9.242	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	21288	8.291	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	40259	8.147	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	58411	8.324	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	142553	10.946	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	161703	9.829	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	9071m	4.002	ng/ul	0.03
60) Fluorene-d10	15.386	176	121952	10.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	9731m	4.484	ng/ul	0.00
73) Anthracene-d10	17.233	188	183930	11.662	ng/ul	0.00
81) Pyrene-d10	19.515	212	207240	13.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.397	264	181809	11.811	ng/ul	-0.01
Target Compounds					Qvalue	
47) Dimethylphthalate	13.851	163	40453	3.171	ng/ul	100
72) Phenanthrene	17.174	178	28712	1.590	ng/ul	99
80) Fluoranthene	19.186	202	78759	4.127	ng/ul	98
82) Pyrene	19.545	202	61892	3.129	ng/ul	95
85) Benzo(a)anthracene	21.286	228	47696	2.719	ng/ul	93
87) Chrysene	21.333	228	40003	2.317	ng/ul	95
90) Benzo(b)fluoranthene	22.868	252	46155	2.403	ng/ul	95
91) Benzo(k)fluoranthene	22.909	252	19404m	1.039	ng/ul	
93) Benzo(a)pyrene	23.444	252	26388	1.552	ng/ul#	92

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

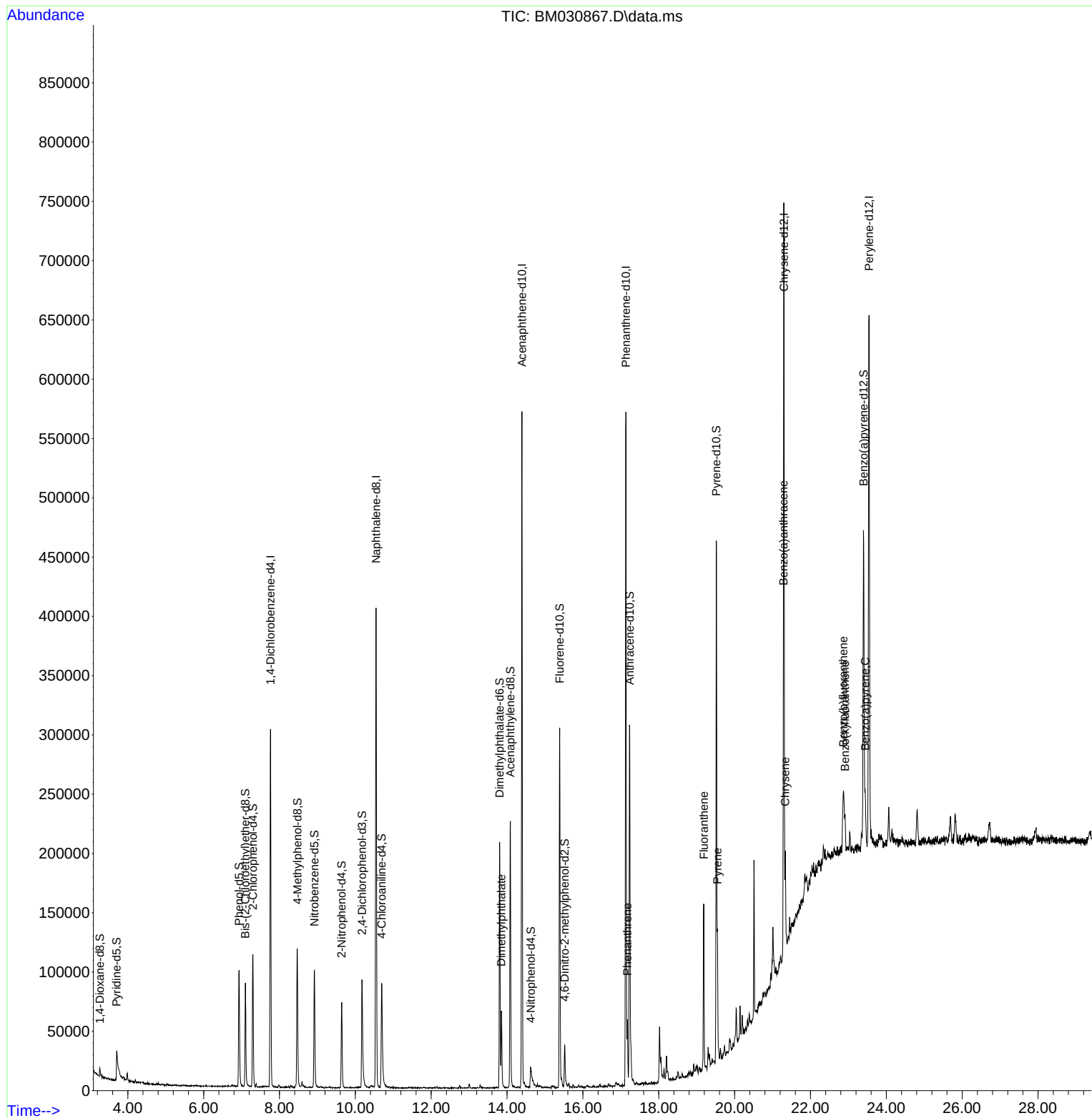
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030867.D
Acq On : 07 Jul 2021 21:29
Operator : CG/JU
Sample : M2877-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

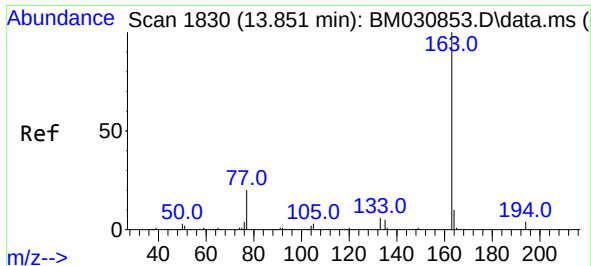
Instrument :
BNA_M
ClientSampleId :
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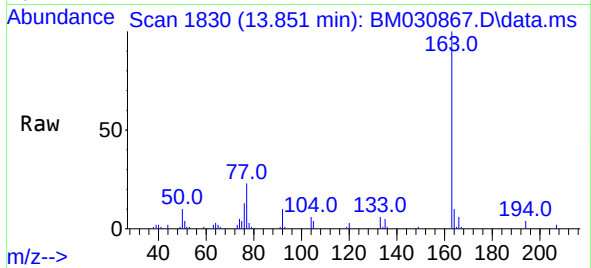
Quant Time: Jul 08 00:47:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration





#47
Dimethylphthalate
Concen: 3.171 ng/ul
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

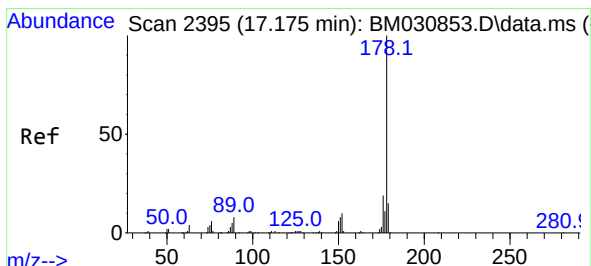
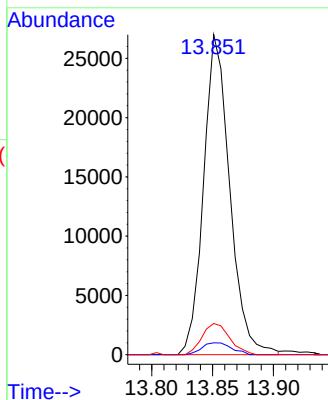
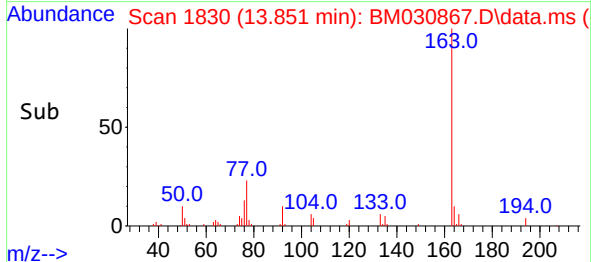
Instrument :
BNA_M
ClientSampled :
BGE06



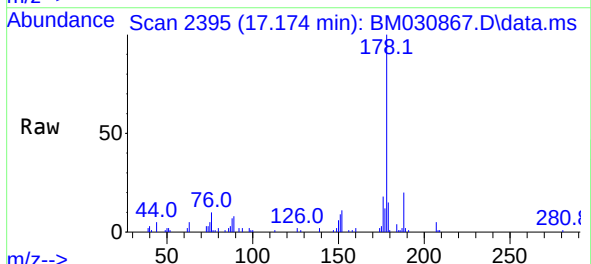
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	7.8	11.8

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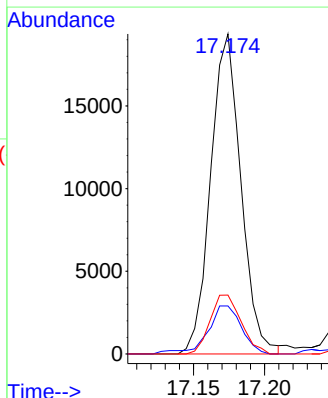
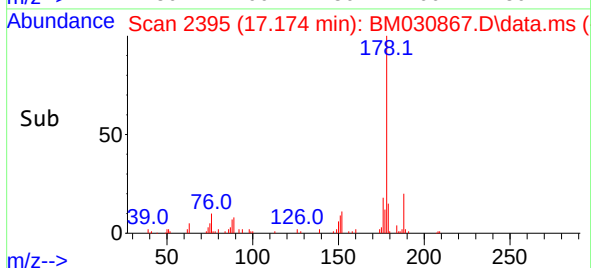
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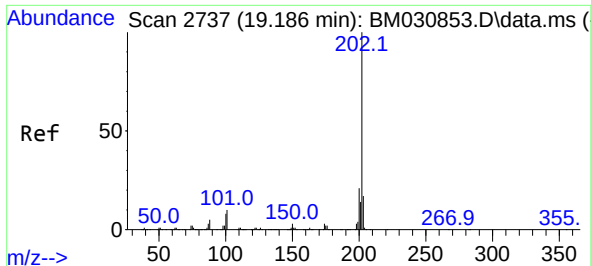


#72
Phenanthrene
Concen: 1.590 ng/ul
RT: 17.174 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29



Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.4	15.4	23.0





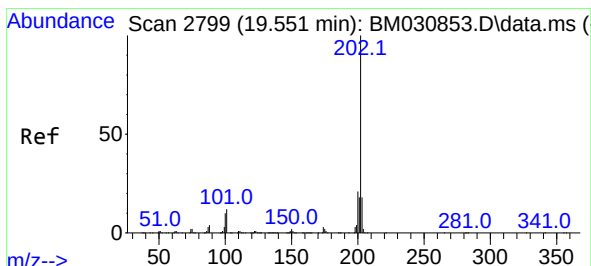
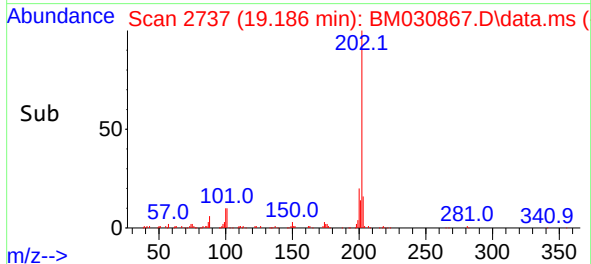
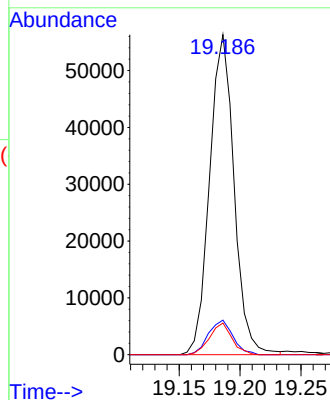
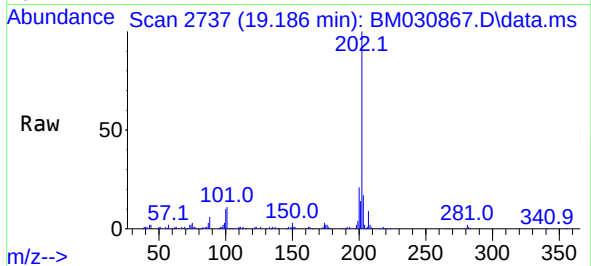
#80
Fluoranthene
Concen: 4.127 ng/ul
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

Tgt Ion:	202	Resp:	78759
Ion Ratio	Lower	Upper	
202	100		
101	10.8	8.8	13.2
100	9.9	6.7	10.1

Instrument :
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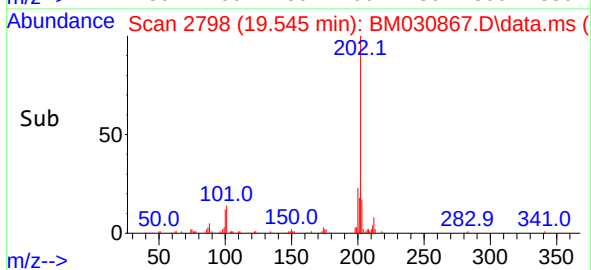
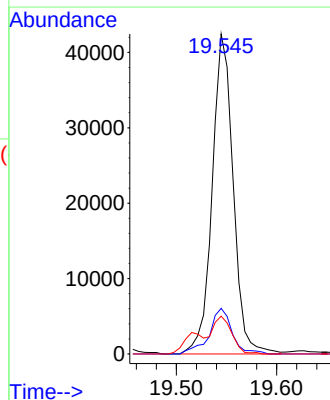
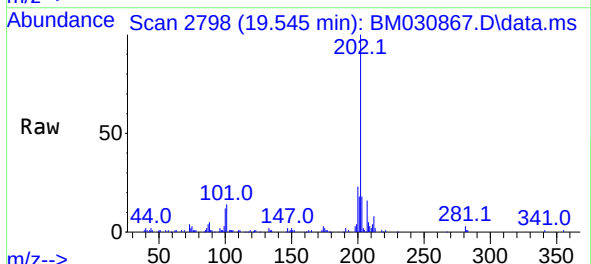
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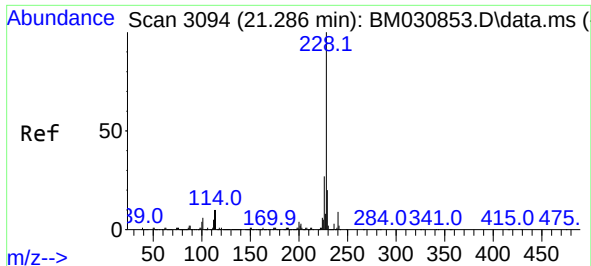
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#82
Pyrene
Concen: 3.129 ng/ul
RT: 19.545 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

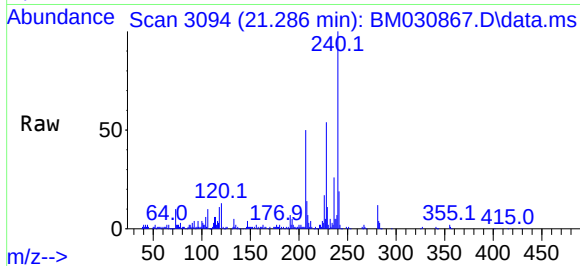
Tgt Ion:	202	Resp:	61892
Ion Ratio	Lower	Upper	
202	100		
101	14.3	9.8	14.6
100	11.8	8.0	12.0





#85
Benzo(a)anthracene
Concen: 2.719 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

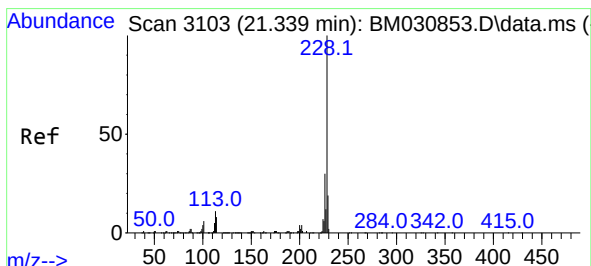
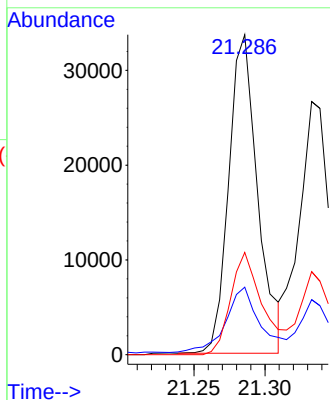
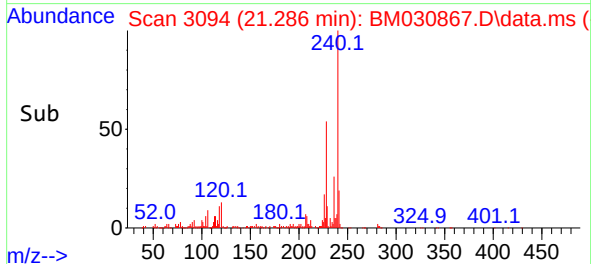
Instrument :
BNA_M
ClientSampled :
BGE06



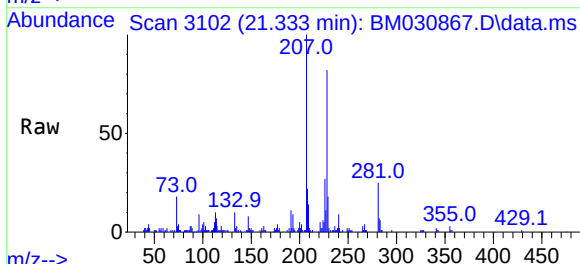
Tgt Ion:228 Resp: 47696
Ion Ratio Lower Upper
228 100
229 21.1 15.4 23.2
226 31.9 21.8 32.8

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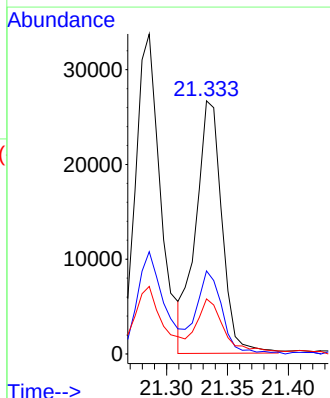
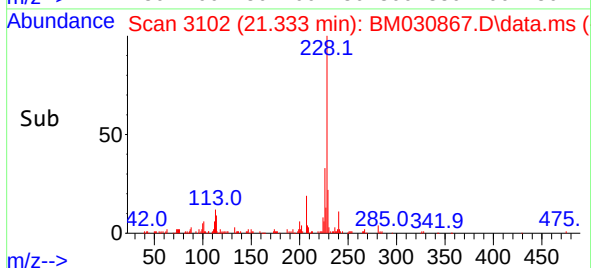
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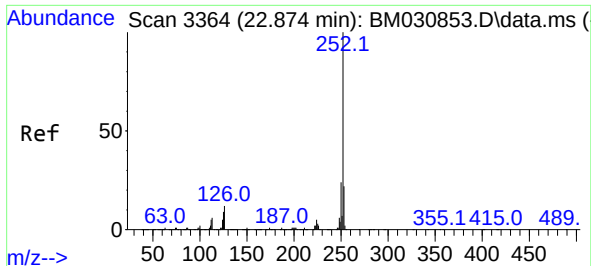


#87
Chrysene
Concen: 2.317 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29



Tgt Ion:228 Resp: 40003
Ion Ratio Lower Upper
228 100
226 32.8 24.5 36.7
229 21.8 15.5 23.3





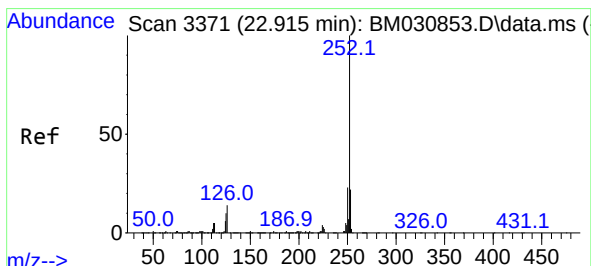
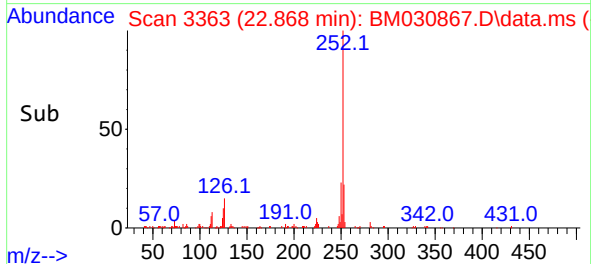
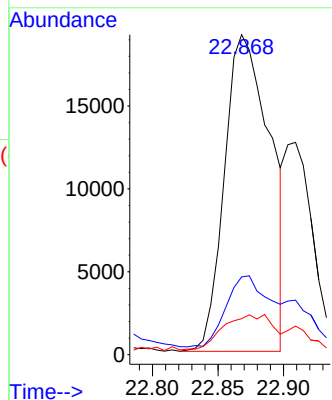
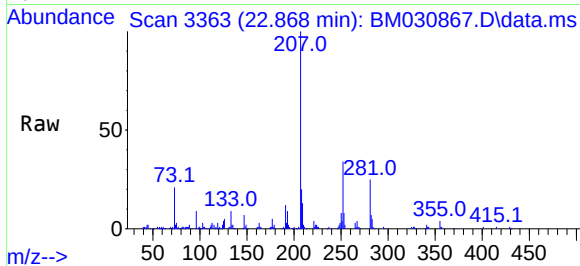
#90
Benzo(b)fluoranthene
Concen: 2.403 ng/ul
RT: 22.868 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

Tgt Ion:	252	Resp:	46155
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.4	26.0
125	11.3	7.7	11.5

Instrument :
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ClientSampled :
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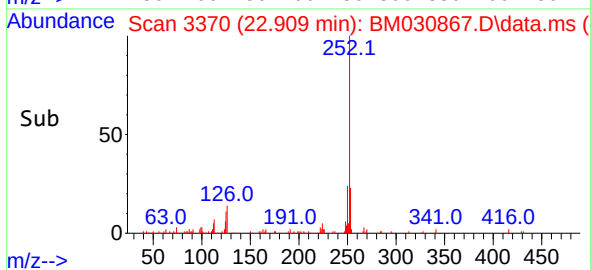
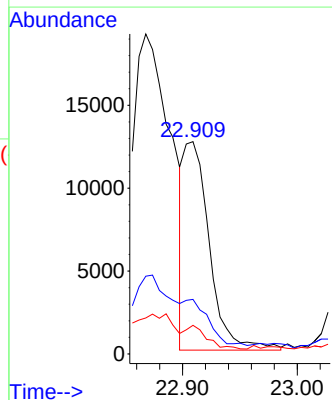
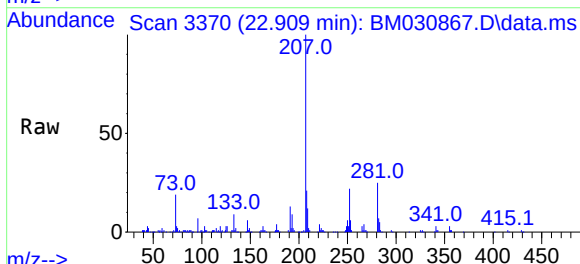
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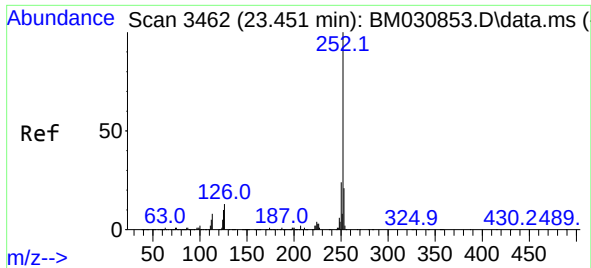
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#91
Benzo(k)fluoranthene
Concen: 1.039 ng/ul m
RT: 22.909 min Scan# 3370
Delta R.T. -0.012 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

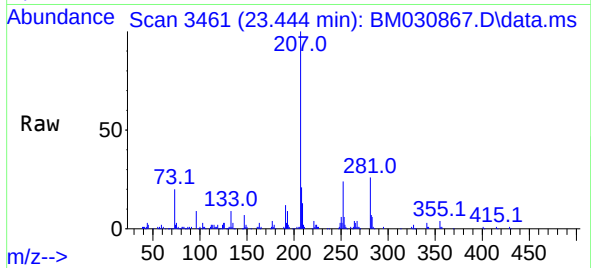
Tgt Ion:	252	Resp:	19404
Ion Ratio	Lower	Upper	
252	100		
253	25.7	17.4	26.0
125	13.5	7.4	11.0#





#93
Benzo(a)pyrene
Concen: 1.552 ng/ul
RT: 23.444 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BM030867.D
Acq: 07 Jul 2021 21:29

Instrument :
BNA_M
ClientSampleId :
BGE06



Tgt Ion:252 Resp: 26388
Ion Ratio Lower Upper
252 100
253 24.8 16.7 25.1
125 13.5 8.5 12.7#

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