

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033844.D
 Acq On : 24 Jan 2022 19:01
 Operator : CG/JU
 Sample : N1199-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q08

Quant Time: Jan 25 02:13:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

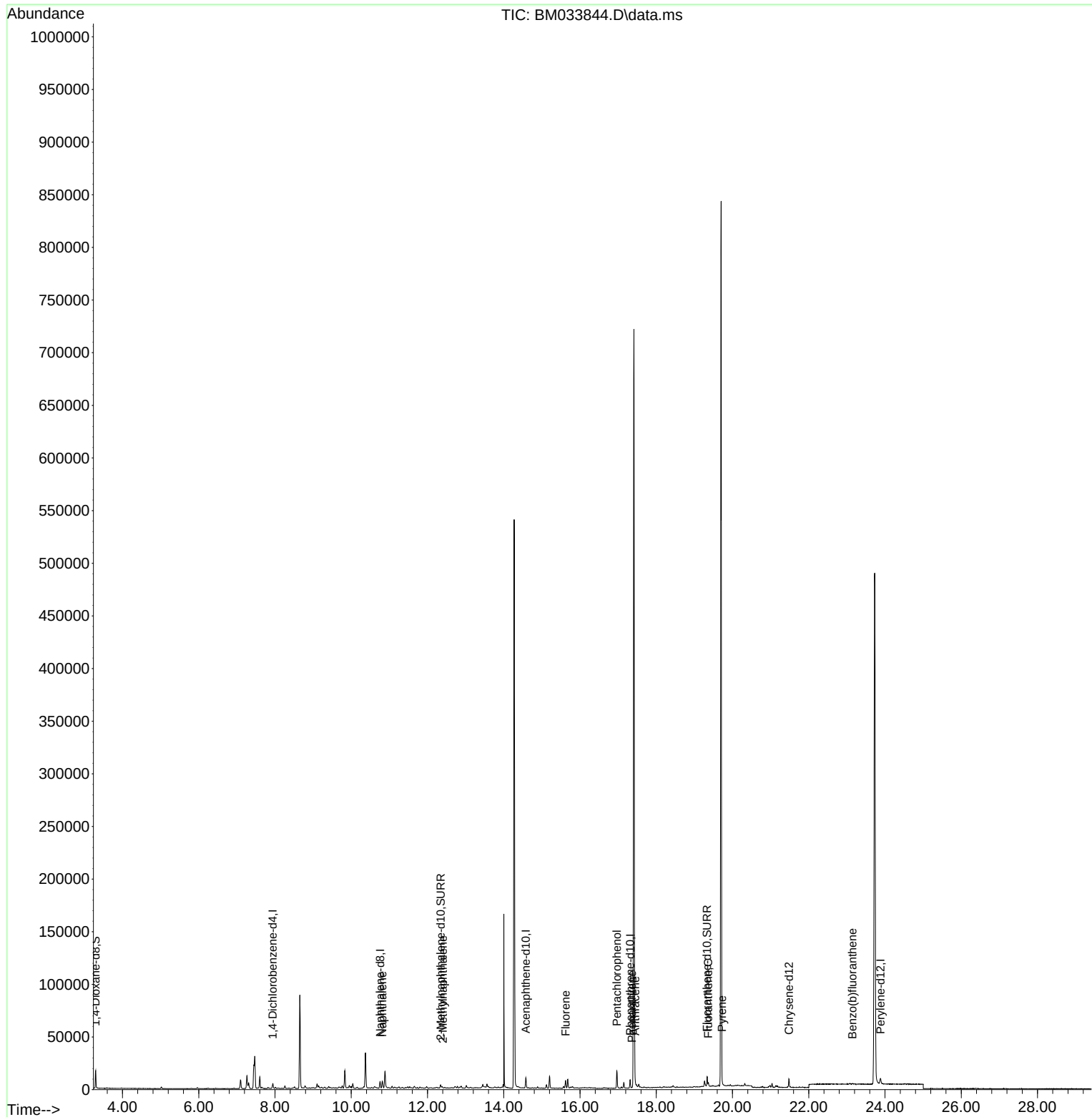
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7633	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	4749	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.316	188	9253	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	7127	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264	7545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9661	4.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	4188	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9936	0.453	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	2292	0.109	ng/ul#	1
7) 2-Methylnaphthalene	12.402	142	319	0.023	ng/ul	95
12) Fluorene	15.622	166	3956	0.204	ng/ul	95
14) Pentachlorophenol	16.966	266	10618	2.497	ng/ul	97
15) Phenanthrene	17.358	178	781	0.026	ng/ul#	58
16) Anthracene	17.448	178	2094	0.076	ng/ul#	90
19) Fluoranthene	19.365	202	2965	0.091	ng/ul#	81
20) Pyrene	19.727	202	1823	0.055	ng/ul#	61
24) Benzo(b)fluoranthene	23.144	252	787	0.023	ng/ul#	1

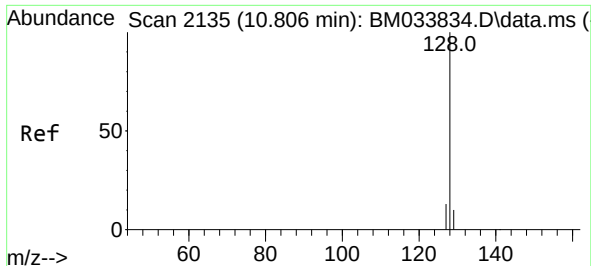
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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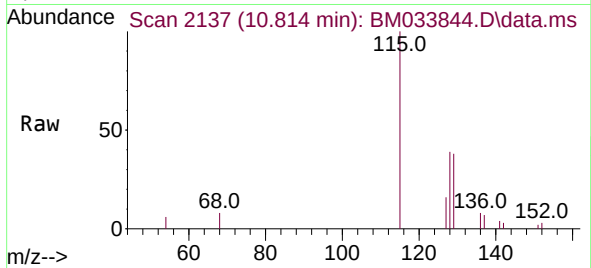
Quant Time: Jan 25 02:13:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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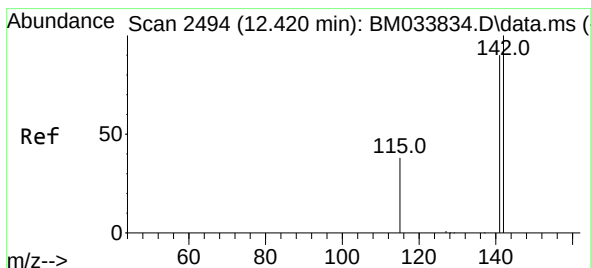
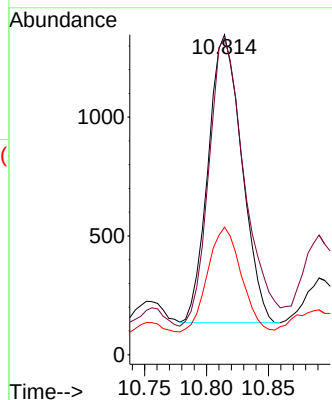
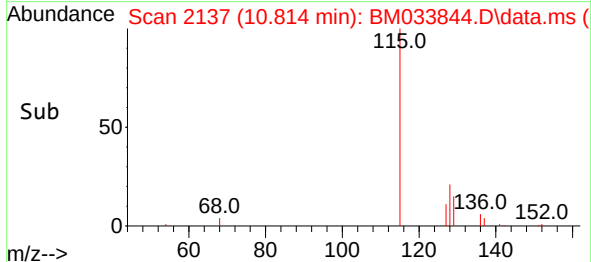


#5
Naphthalene
Concen: 0.109 ng/ul
RT: 10.814 min Scan# 2135
Delta R.T. 0.009 min
Lab File: BM033844.D
Acq: 24 Jan 2022 19:01

Instrument :
BNA_M
ClientSampleId :
C0Q08

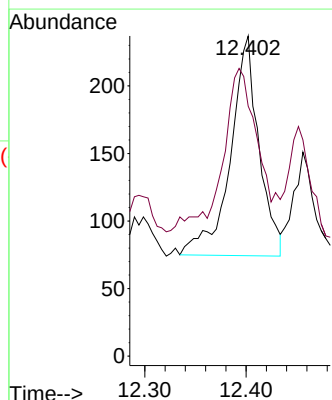
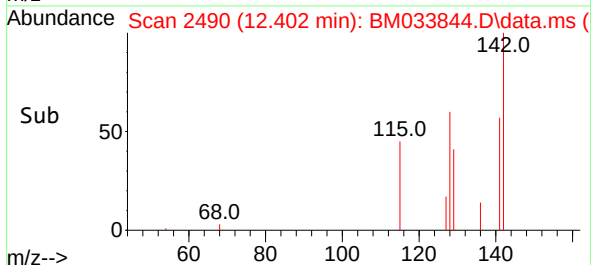
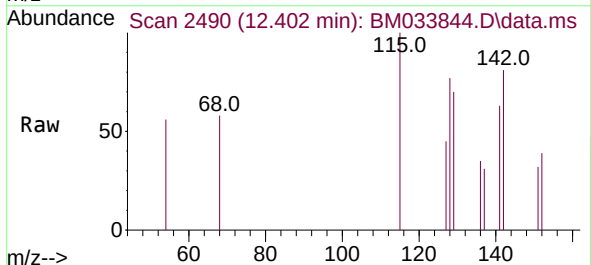


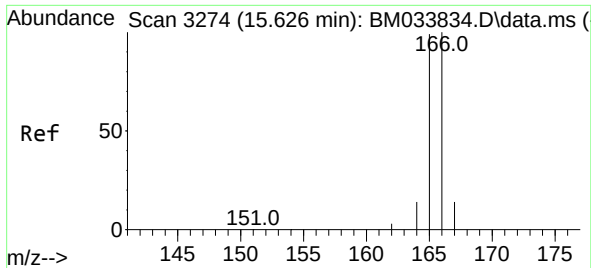
Tgt Ion:128 Resp: 2292
Ion Ratio Lower Upper
128 100
129 98.8 13.4 20.2#
127 39.9 15.2 22.8#



#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.402 min Scan# 2490
Delta R.T. -0.018 min
Lab File: BM033844.D
Acq: 24 Jan 2022 19:01

Tgt Ion:142 Resp: 319
Ion Ratio Lower Upper
142 100
141 85.3 71.8 107.6

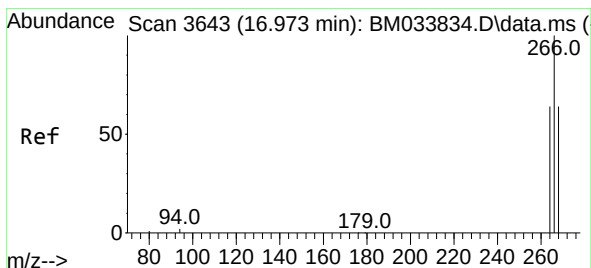
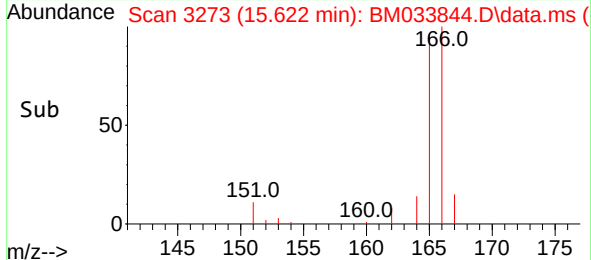
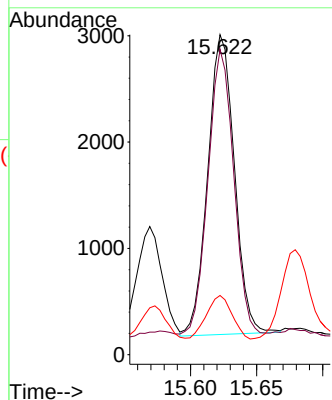
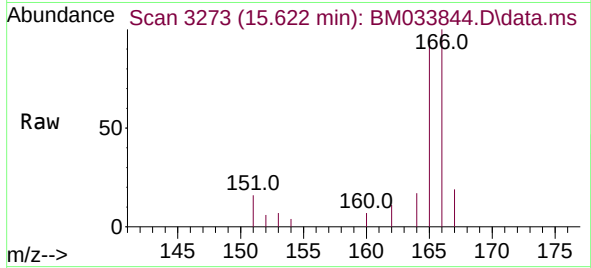




#12
 Fluorene
 Concen: 0.204 ng/ul
 RT: 15.622 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BM033844.D
 Acq: 24 Jan 2022 19:01

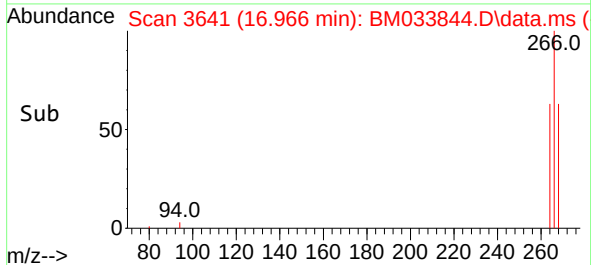
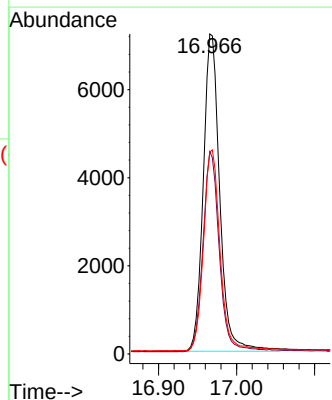
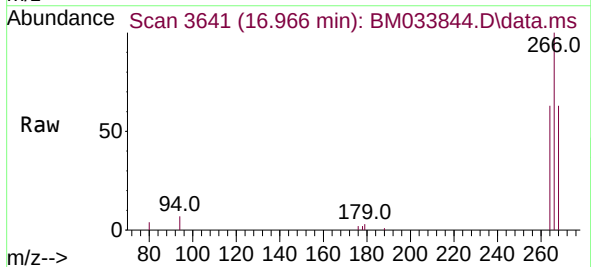
Instrument :
 BNA_M
 ClientSampleId :
 C0Q08

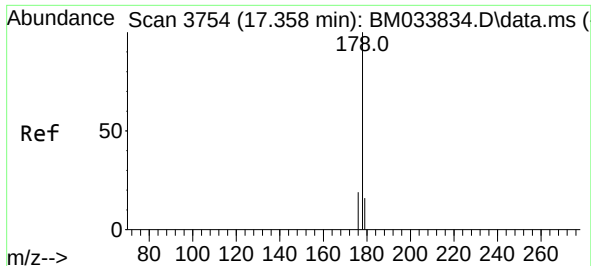
Tgt Ion:166	Resp:	3956
Ion Ratio	Lower	Upper
166	100	
165	95.4	81.1 121.7
167	18.5	14.9 22.3



#14
 Pentachlorophenol
 Concen: 2.497 ng/ul
 RT: 16.966 min Scan# 3641
 Delta R.T. -0.007 min
 Lab File: BM033844.D
 Acq: 24 Jan 2022 19:01

Tgt Ion:266	Resp:	10618
Ion Ratio	Lower	Upper
266	100	
264	62.8	51.4 77.0
268	63.7	53.1 79.7

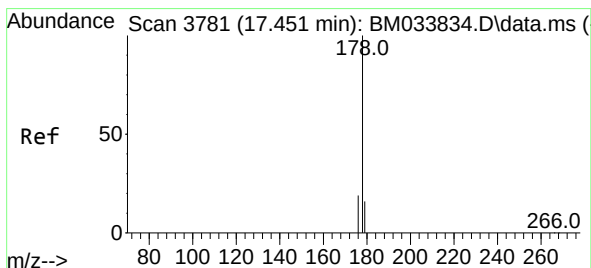
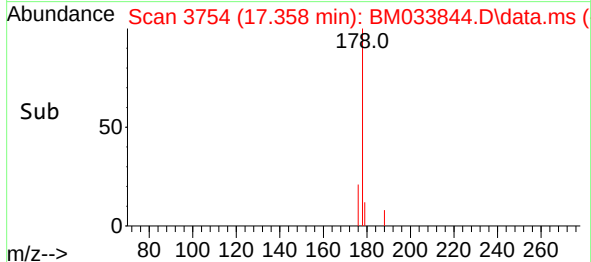
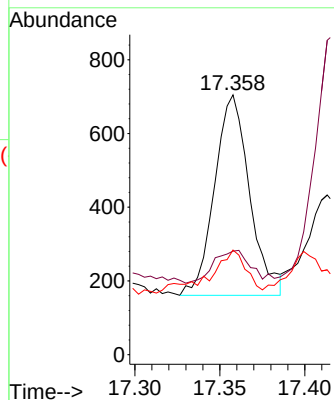
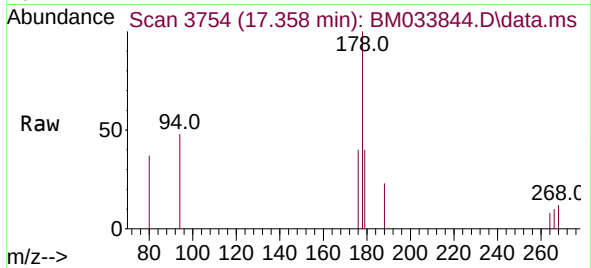




#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.358 min Scan# 3754
Delta R.T. -0.000 min
Lab File: BM033844.D
Acq: 24 Jan 2022 19:01

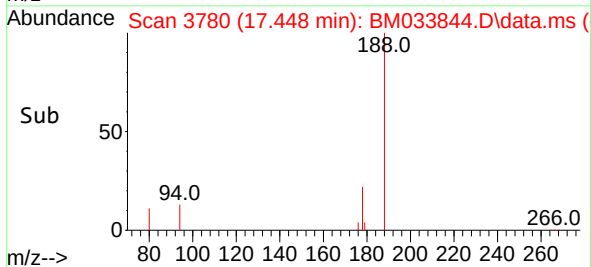
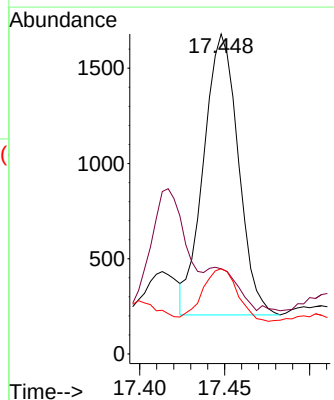
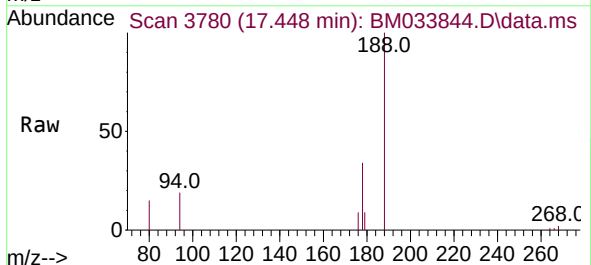
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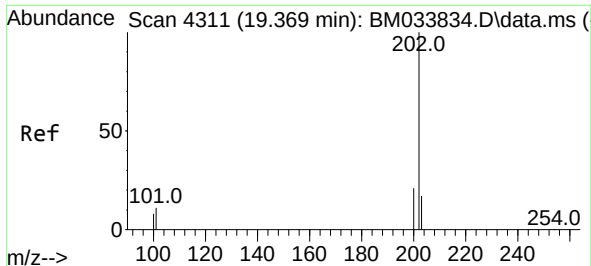
Tgt Ion:178 Resp: 781
Ion Ratio Lower Upper
178 100
179 39.9 15.0 22.6#
176 40.3 17.9 26.9#



#16
Anthracene
Concen: 0.076 ng/ul
RT: 17.448 min Scan# 3780
Delta R.T. -0.004 min
Lab File: BM033844.D
Acq: 24 Jan 2022 19:01

Tgt Ion:178 Resp: 2094
Ion Ratio Lower Upper
178 100
179 26.6 16.5 24.7#
176 26.7 18.3 27.5

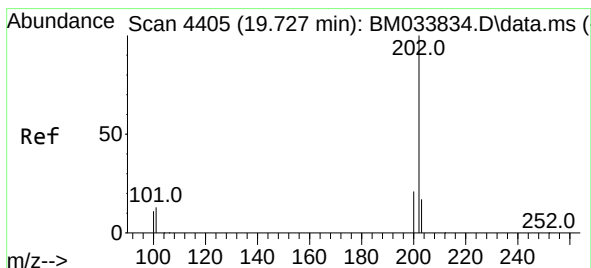
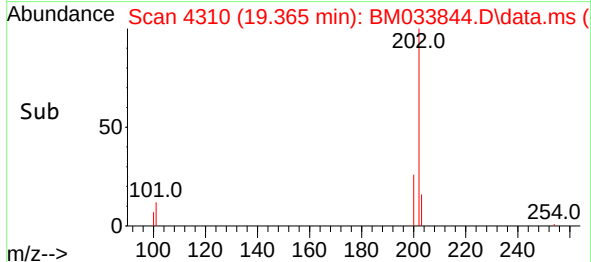
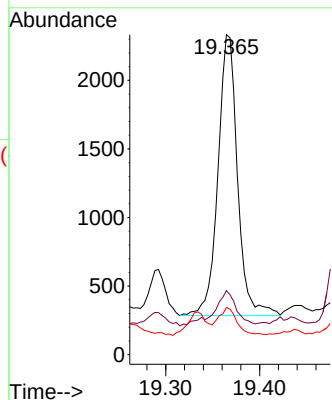
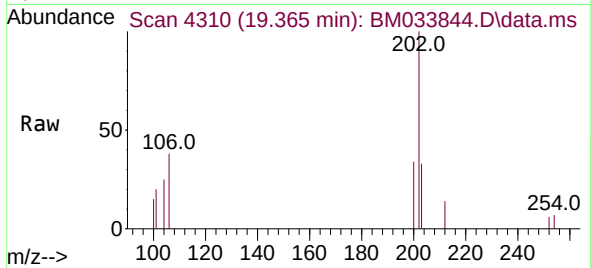




#19
Fluoranthene
Concen: 0.091 ng/ul
RT: 19.365 min Scan# 4310
Delta R.T. -0.004 min
Lab File: BM033844.D
Acq: 24 Jan 2022 19:01

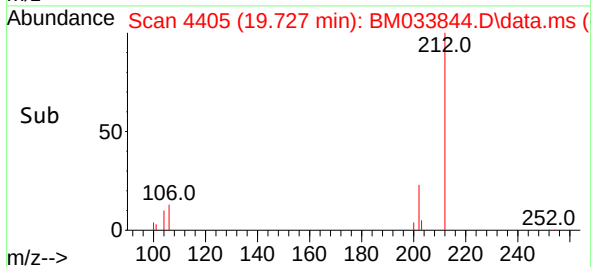
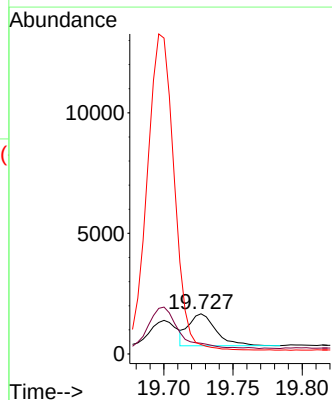
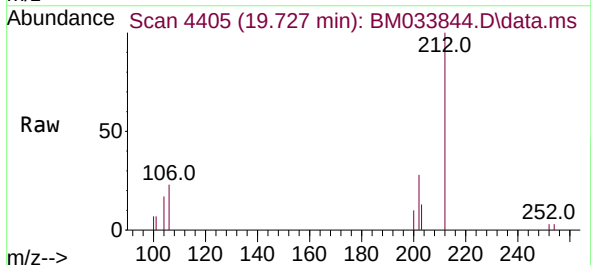
Instrument :
BNA_M
ClientSampleId :
C0Q08

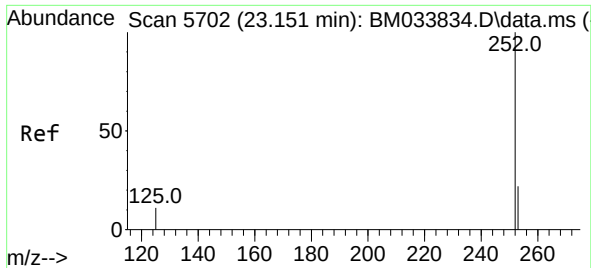
Tgt Ion:202 Resp: 2965
Ion Ratio Lower Upper
202 100
101 20.0 9.2 13.8#
100 14.7 7.2 10.8#



#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.727 min Scan# 4405
Delta R.T. -0.000 min
Lab File: BM033844.D
Acq: 24 Jan 2022 19:01

Tgt Ion:202 Resp: 1823
Ion Ratio Lower Upper
202 100
101 26.7 9.3 13.9#
100 23.6 7.8 11.6#





#24

Benzo(b)fluoranthene

Concen: 0.023 ng/ul

RT: 23.144 min Scan# 5

Delta R.T. -0.007 min

Lab File: BM033844.D

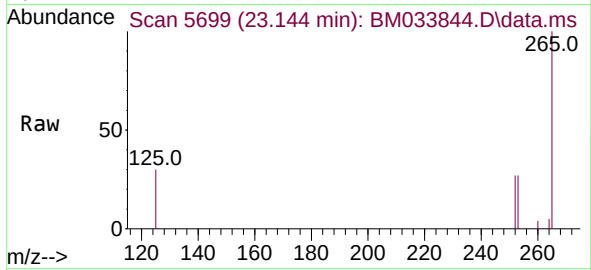
Acq: 24 Jan 2022 19:01

Instrument :

BNA_M

ClientSampleId :

C0Q08



Tgt Ion:252 Resp: 787

Ion Ratio Lower Upper

252 100

253 99.1 0.0 64.2#

125 110.8 0.0 28.8#

