

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033851.D
 Acq On : 24 Jan 2022 23:46
 Operator : CG/JU
 Sample : N1199-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q07

Quant Time: Jan 25 02:21:53 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)

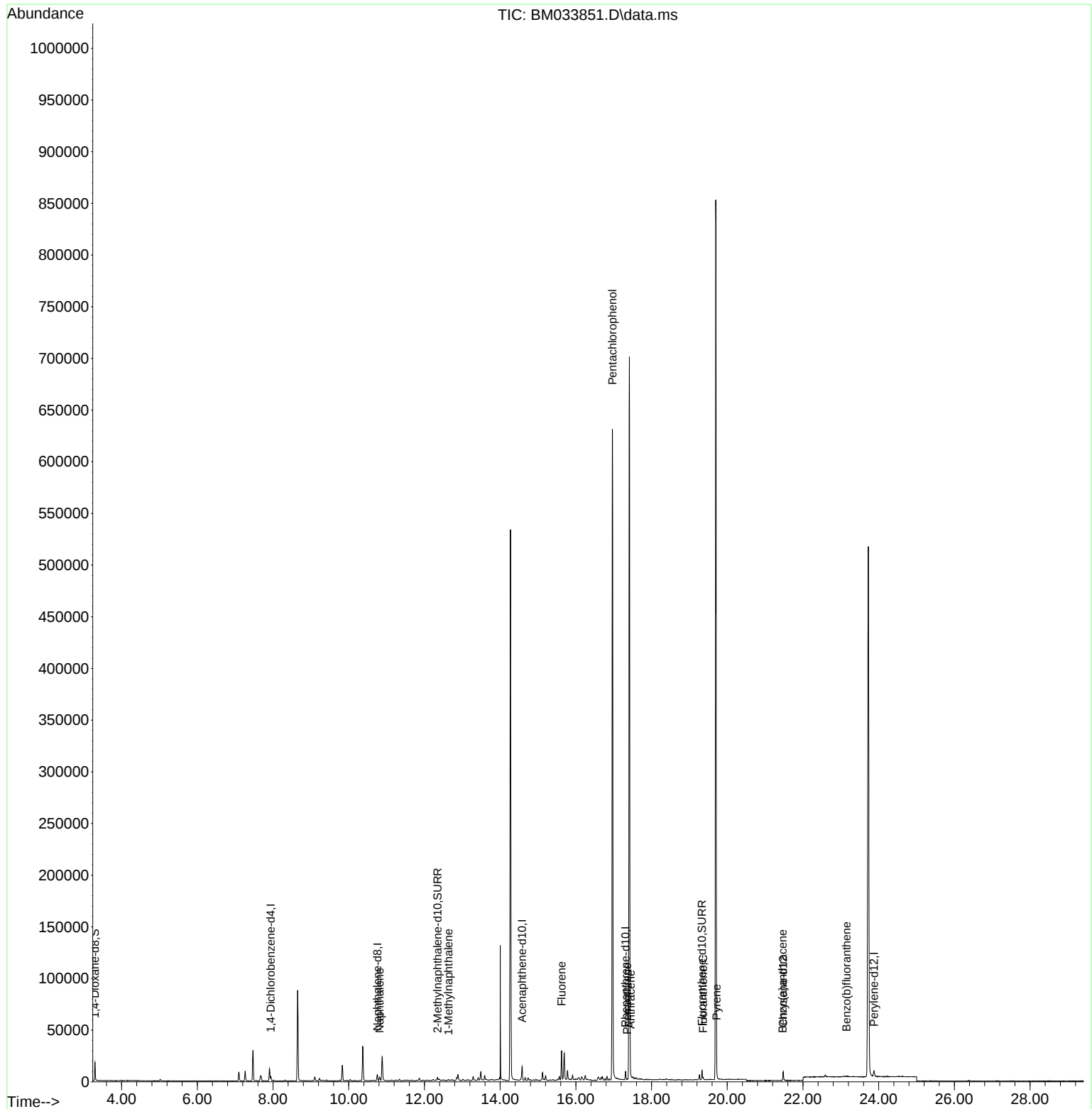
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7384	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.579	164	4701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	9082	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	7391	0.400	ng/ul #	0.00
23) Perylene-d12	23.875	264	7779	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	10091	4.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	4029	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9697	0.426	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	1411	0.070	ng/ul#	5
8) 1-Methylnaphthalene	12.631	142	622	0.048	ng/ul#	80
12) Fluorene	15.622	166	17219	0.897	ng/ul	96
14) Pentachlorophenol	16.965	266	388059	92.994	ng/ul	97
15) Phenanthrene	17.354	178	984	0.034	ng/ul#	48
16) Anthracene	17.448	178	1686	0.062	ng/ul#	83
19) Fluoranthene	19.365	202	1934	0.057	ng/ul#	81
20) Pyrene	19.723	202	3020	0.087	ng/ul#	76
21) Benzo(a)anthracene	21.465	228	605	0.020	ng/ul#	49
24) Benzo(b)fluoranthene	23.148	252	866	0.025	ng/ul#	1

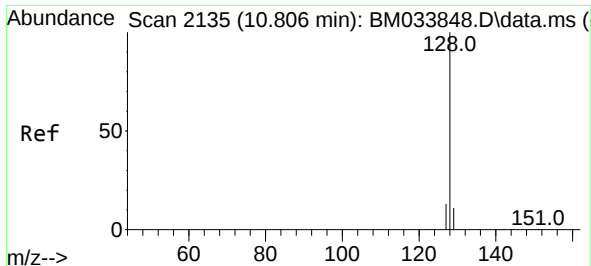
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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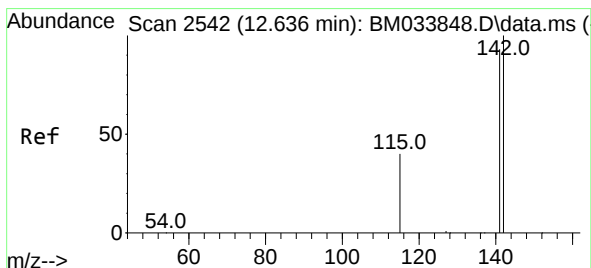
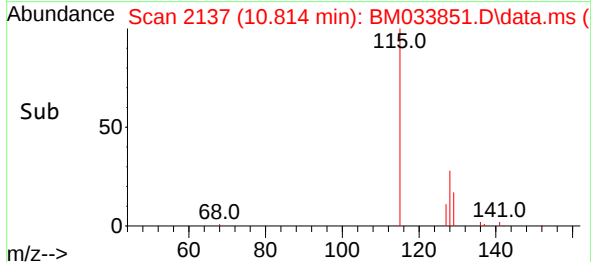
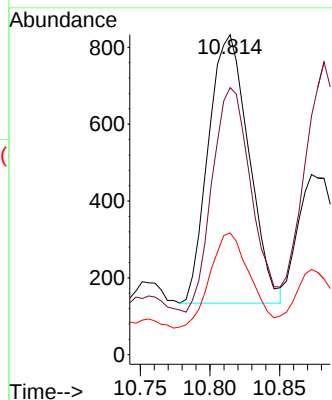
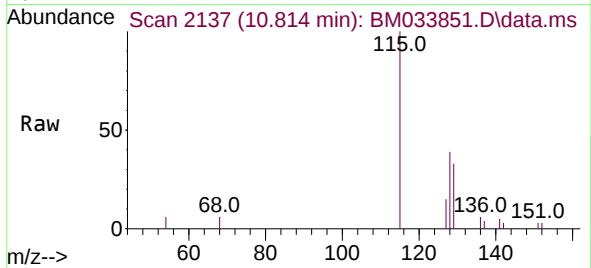




#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.814 min Scan# 2135
Delta R.T. 0.009 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

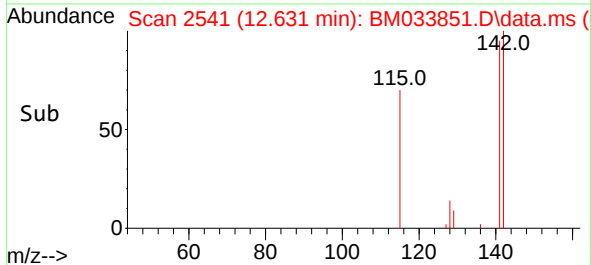
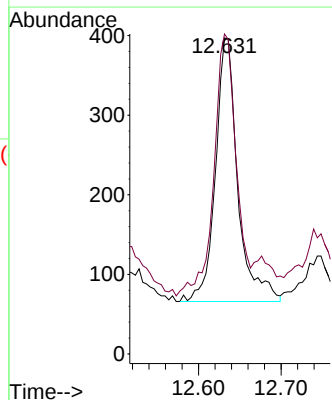
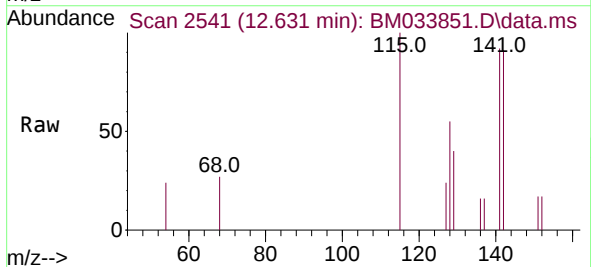
Instrument :
BNA_M
ClientSampleId :
C0Q07

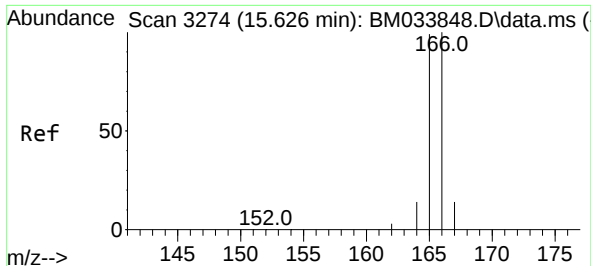
Tgt Ion:128 Resp: 1411
Ion Ratio Lower Upper
128 100
129 83.4 13.4 20.2#
127 38.1 15.2 22.8#



#8
1-Methylnaphthalene
Concen: 0.048 ng/ul
RT: 12.631 min Scan# 2541
Delta R.T. -0.005 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

Tgt Ion:142 Resp: 622
Ion Ratio Lower Upper
142 100
141 112.7 75.0 112.4#

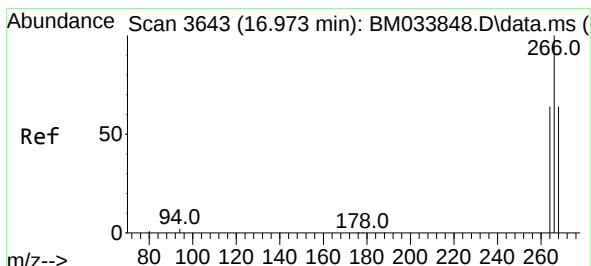
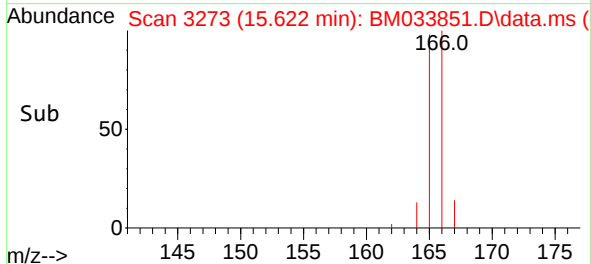
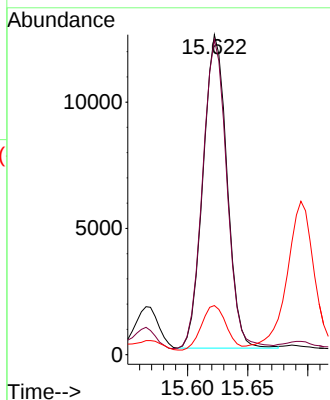
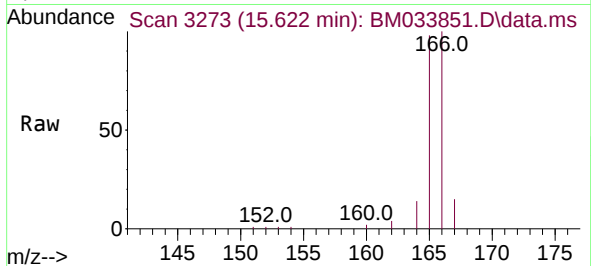




#12
 Fluorene
 Concen: 0.897 ng/ul
 RT: 15.622 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BM033851.D
 Acq: 24 Jan 2022 23:46

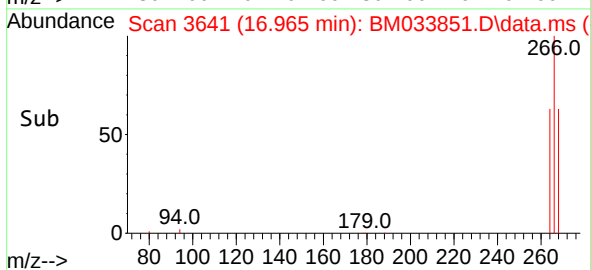
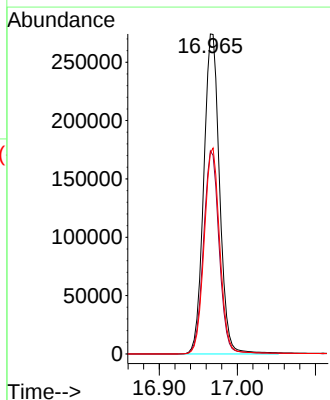
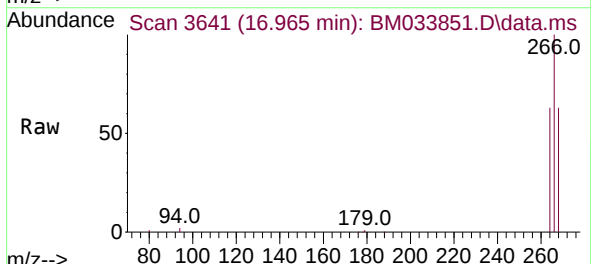
Instrument :
 BNA_M
 ClientSampleId :
 C0Q07

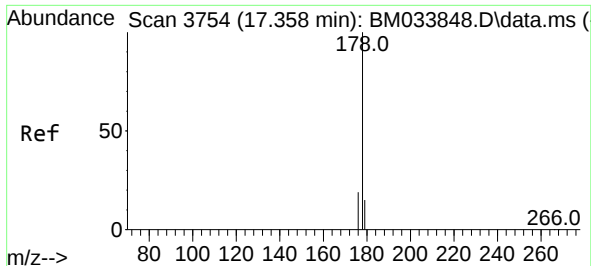
Tgt Ion:166	Resp:	17219
Ion Ratio	Lower	Upper
166	100	
165	98.5	81.1 121.7
167	15.3	14.9 22.3



#14
 Pentachlorophenol
 Concen: 92.994 ng/ul
 RT: 16.965 min Scan# 3641
 Delta R.T. -0.007 min
 Lab File: BM033851.D
 Acq: 24 Jan 2022 23:46

Tgt Ion:266	Resp:	388059
Ion Ratio	Lower	Upper
266	100	
264	62.8	51.4 77.0
268	63.5	53.1 79.7

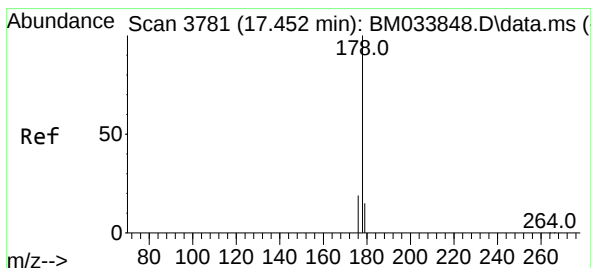
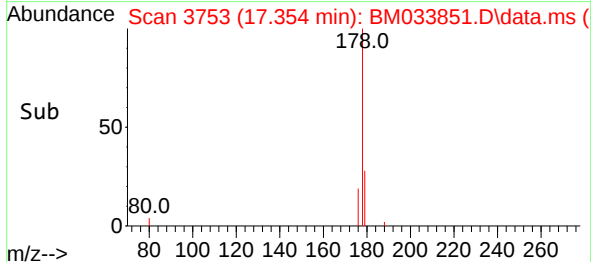
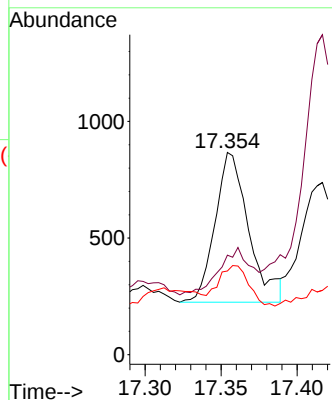
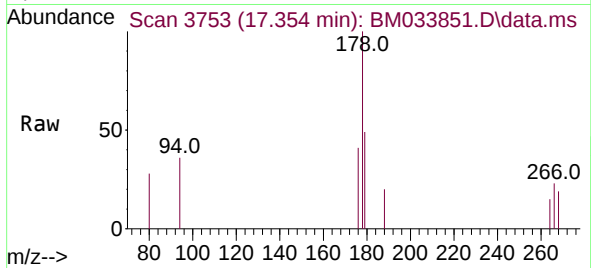




#15
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.354 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

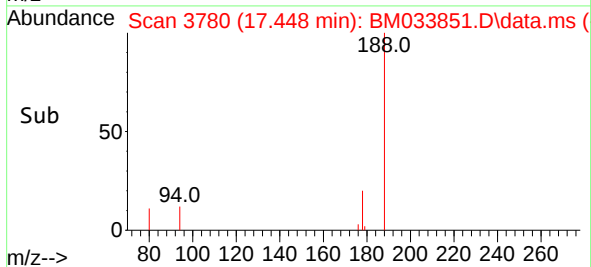
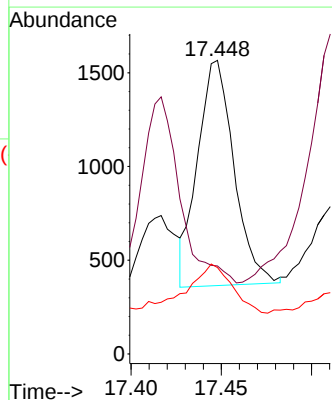
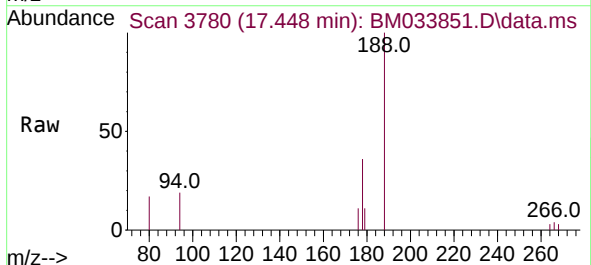
Instrument :
BNA_M
ClientSampleId :
C0Q07

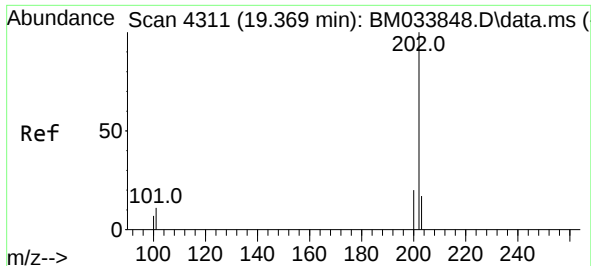
Tgt Ion:178 Resp: 984
Ion Ratio Lower Upper
178 100
179 49.3 15.0 22.6#
176 41.4 17.9 26.9#



#16
Anthracene
Concen: 0.062 ng/ul
RT: 17.448 min Scan# 3780
Delta R.T. -0.004 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

Tgt Ion:178 Resp: 1686
Ion Ratio Lower Upper
178 100
179 30.0 16.5 24.7#
176 29.4 18.3 27.5#

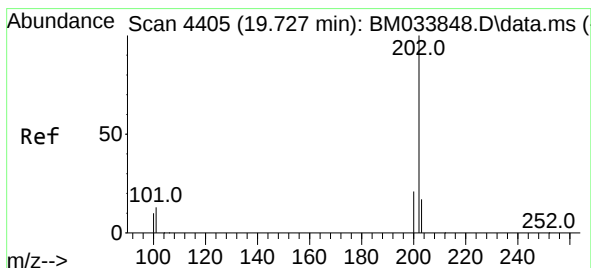
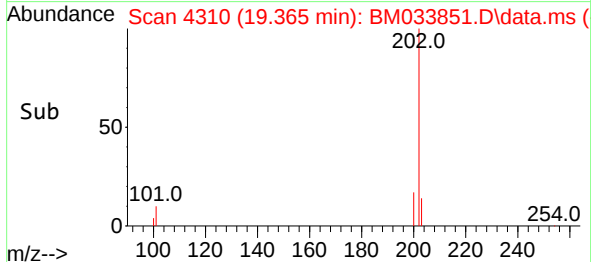
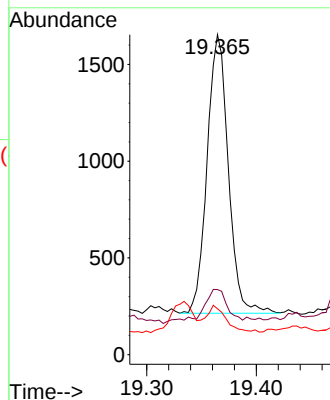
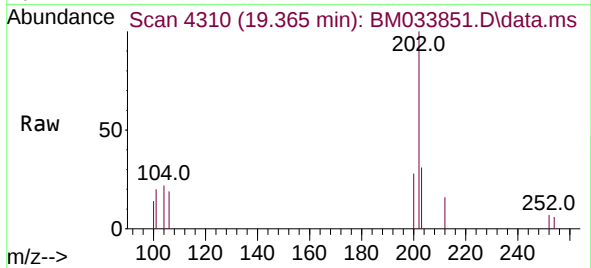




#19
Fluoranthene
Concen: 0.057 ng/ul
RT: 19.365 min Scan# 4311
Delta R.T. -0.004 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

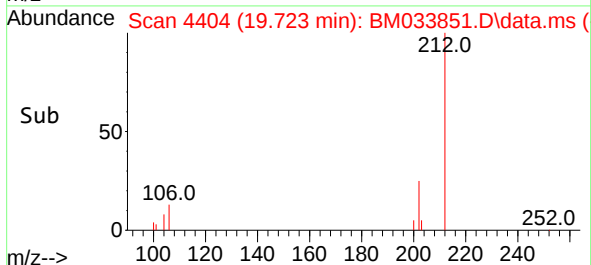
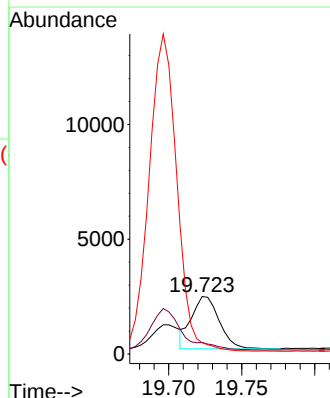
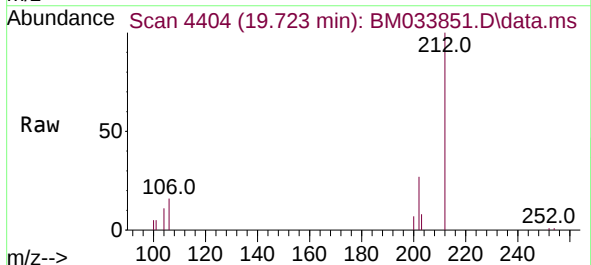
Instrument :
BNA_M
ClientSampleId :
C0Q07

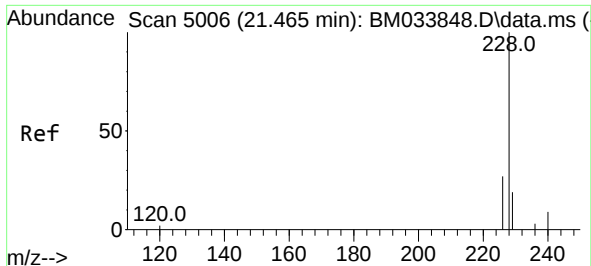
Tgt Ion:202 Resp: 1934
Ion Ratio Lower Upper
202 100
101 20.3 9.2 13.8#
100 14.3 7.2 10.8#



#20
Pyrene
Concen: 0.087 ng/ul
RT: 19.723 min Scan# 4404
Delta R.T. -0.004 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

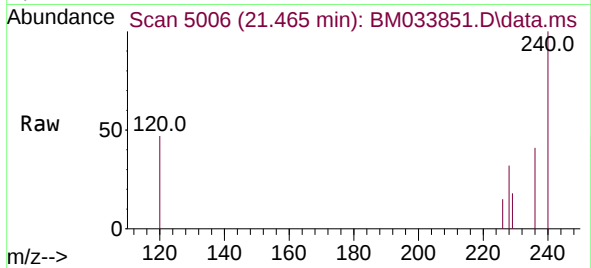
Tgt Ion:202 Resp: 3020
Ion Ratio Lower Upper
202 100
101 20.2 9.3 13.9#
100 19.6 7.8 11.6#



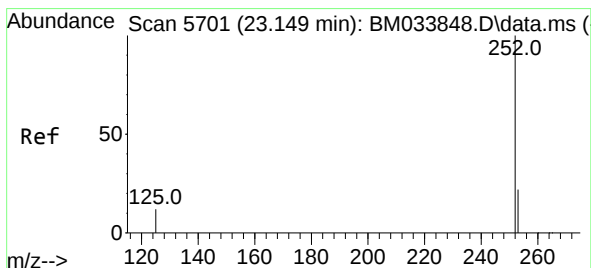
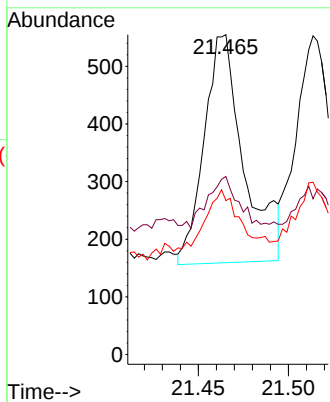
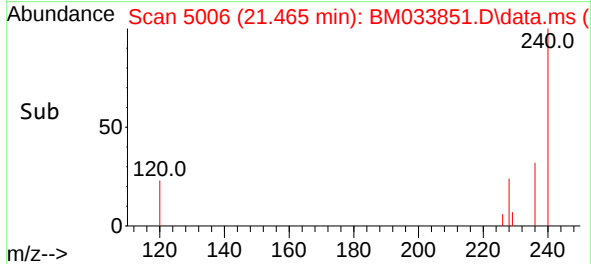


#21
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.465 min Scan# 5006
Delta R.T. -0.003 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46

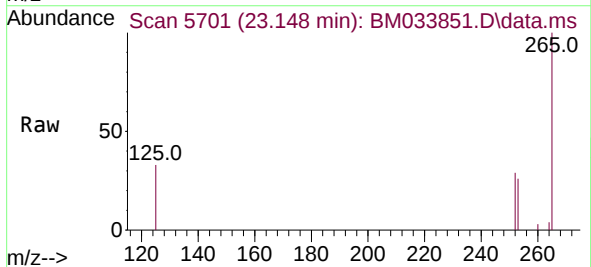
Instrument :
BNA_M
ClientSampleId :
C0Q07



Tgt Ion:228 Resp: 605
Ion Ratio Lower Upper
228 100
229 55.7 17.3 25.9#
226 48.1 23.2 34.8#



#24
Benzo(b)fluoranthene
Concen: 0.025 ng/ul
RT: 23.148 min Scan# 5701
Delta R.T. -0.003 min
Lab File: BM033851.D
Acq: 24 Jan 2022 23:46



Tgt Ion:252 Resp: 866
Ion Ratio Lower Upper
252 100
253 88.9 0.0 64.2#
125 112.4 0.0 28.8#

