

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033855.D
 Acq On : 25 Jan 2022 02:08
 Operator : CG/JU
 Sample : N1199-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q22

Quant Time: Jan 25 03:03:57 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)

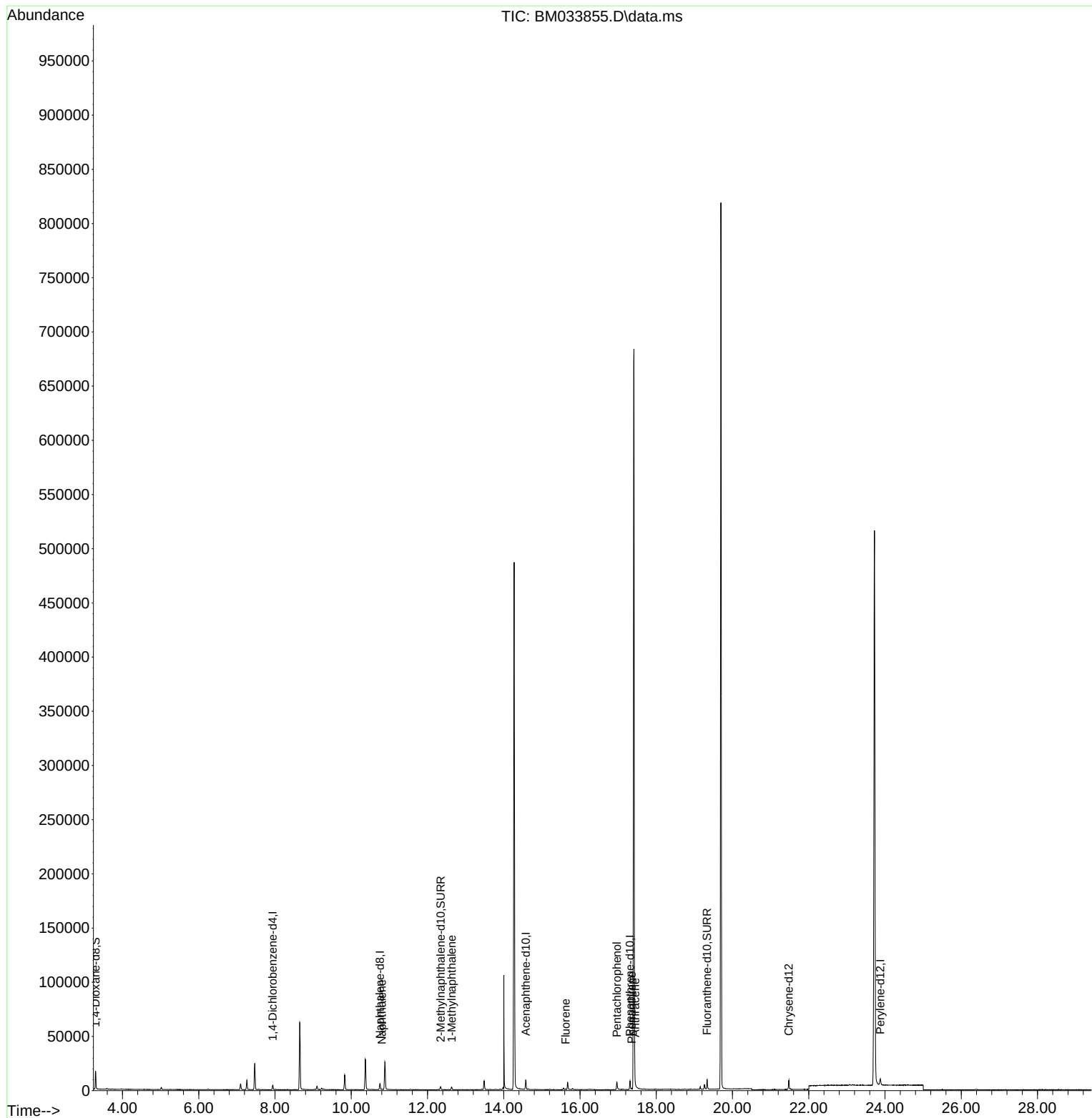
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	7699	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.580	164	4689	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	9306	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	7377	0.400	ng/ul #	0.00
23) Perylene-d12	23.875	264	7961	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9525	4.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	3787	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9244	0.407	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.805	128	708	0.033	ng/ul#	82
8) 1-Methylnaphthalene	12.631	142	1803	0.134	ng/ul	99
12) Fluorene	15.622	166	456	0.024	ng/ul#	93
14) Pentachlorophenol	16.969	266	5299	1.239	ng/ul	97
15) Phenanthrene	17.354	178	1299	0.044	ng/ul#	87
16) Anthracene	17.448	178	593	0.021	ng/ul#	65

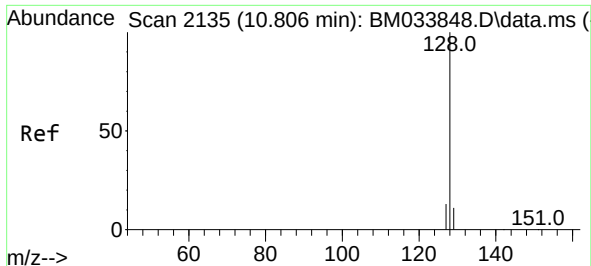
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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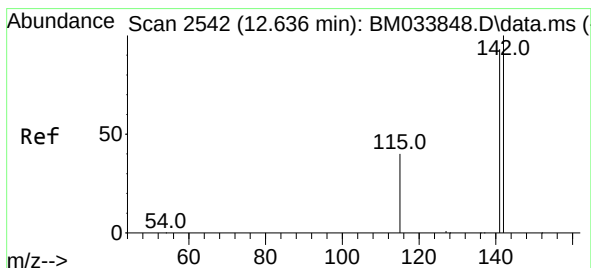
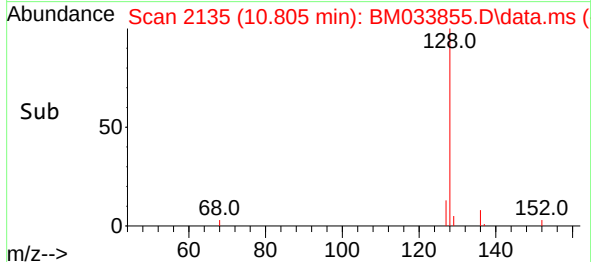
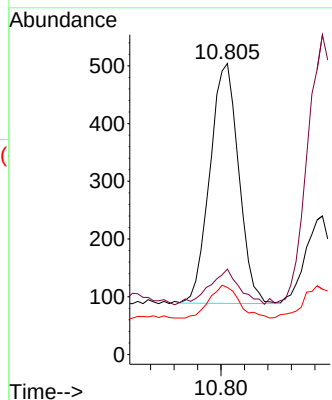
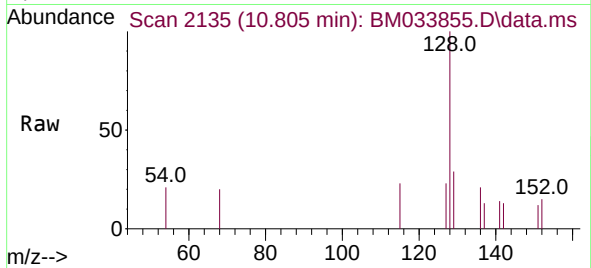




#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.805 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM033855.D
Acq: 25 Jan 2022 02:08

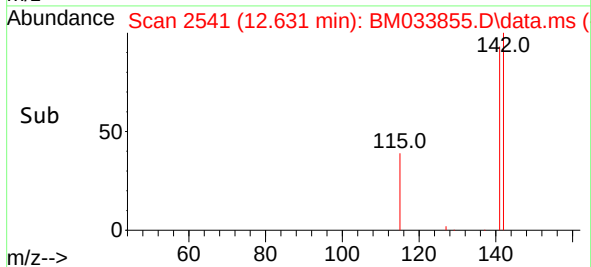
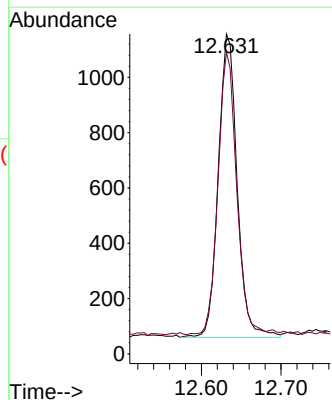
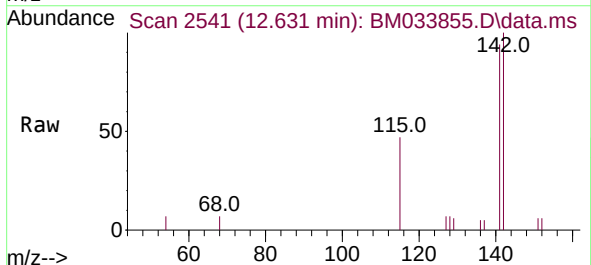
Instrument :
BNA_M
ClientSampleId :
C0Q22

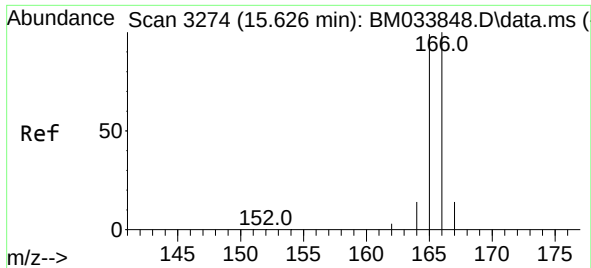
Tgt Ion:128 Resp: 708
Ion Ratio Lower Upper
128 100
129 29.4 13.4 20.2#
127 23.0 15.2 22.8#



#8
1-Methylnaphthalene
Concen: 0.134 ng/ul
RT: 12.631 min Scan# 2541
Delta R.T. -0.005 min
Lab File: BM033855.D
Acq: 25 Jan 2022 02:08

Tgt Ion:142 Resp: 1803
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4

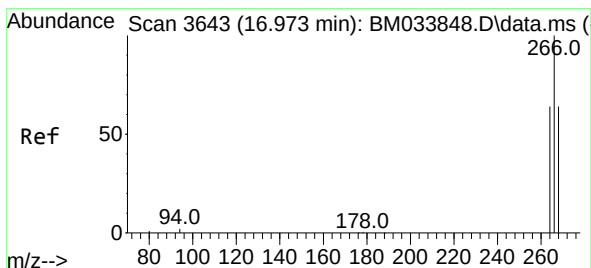
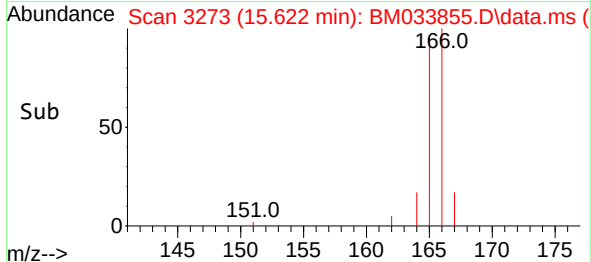
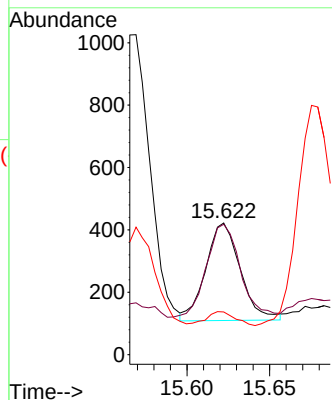
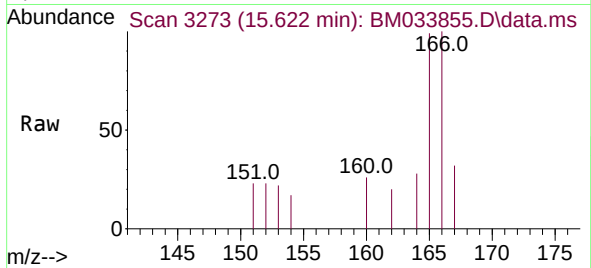




#12
 Fluorene
 Concen: 0.024 ng/ul
 RT: 15.622 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BM033855.D
 Acq: 25 Jan 2022 02:08

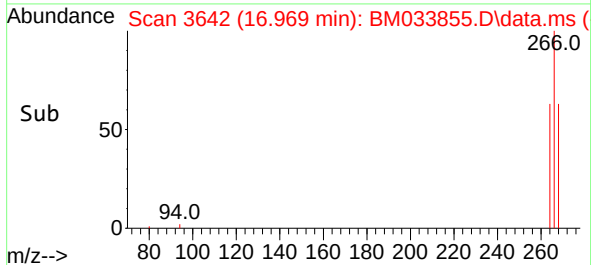
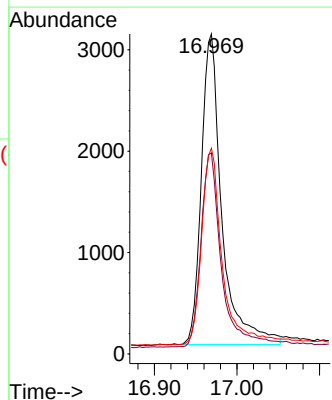
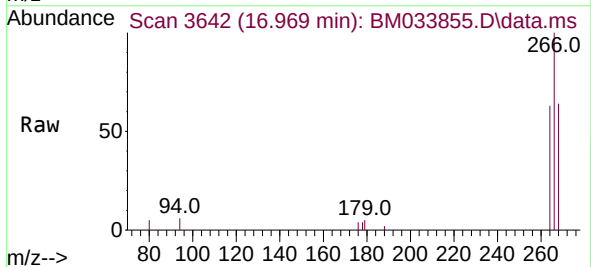
Instrument :
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 ClientSampleId :
 C0Q22

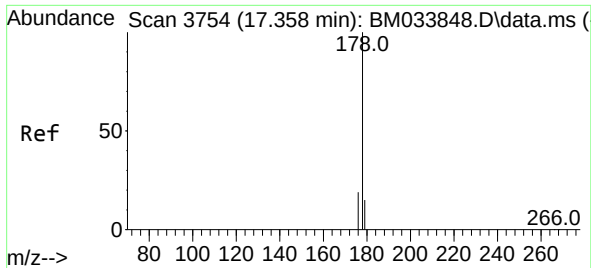
Tgt Ion:166 Resp: 456
 Ion Ratio Lower Upper
 166 100
 165 99.1 81.1 121.7
 167 32.5 14.9 22.3#



#14
 Pentachlorophenol
 Concen: 1.239 ng/ul
 RT: 16.969 min Scan# 3642
 Delta R.T. -0.004 min
 Lab File: BM033855.D
 Acq: 25 Jan 2022 02:08

Tgt Ion:266 Resp: 5299
 Ion Ratio Lower Upper
 266 100
 264 62.5 51.4 77.0
 268 64.1 53.1 79.7

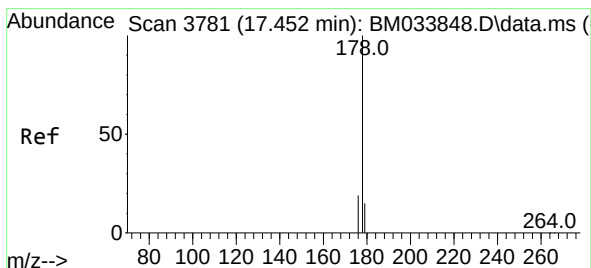
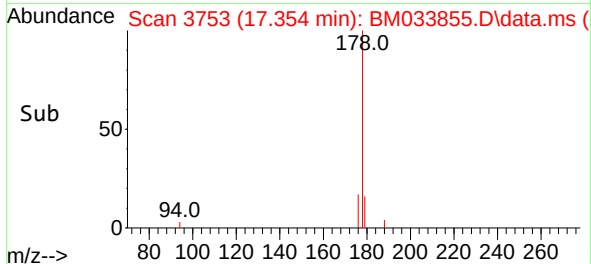
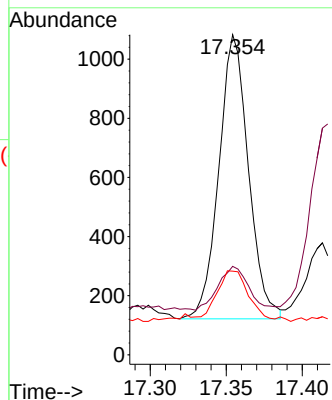
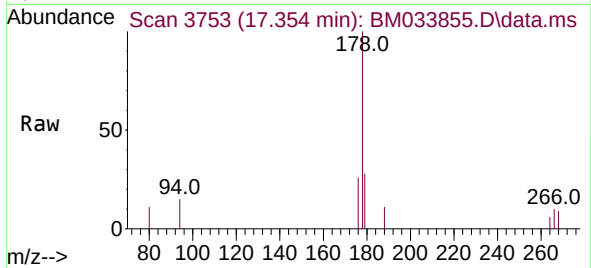




#15
Phenanthrene
Concen: 0.044 ng/ul
RT: 17.354 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM033855.D
Acq: 25 Jan 2022 02:08

Instrument :
BNA_M
ClientSampleId :
C0Q22

Tgt Ion:178 Resp: 1299
Ion Ratio Lower Upper
178 100
179 27.6 15.0 22.6#
176 26.1 17.9 26.9



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.448 min Scan# 3780
Delta R.T. -0.004 min
Lab File: BM033855.D
Acq: 25 Jan 2022 02:08

Tgt Ion:178 Resp: 593
Ion Ratio Lower Upper
178 100
179 41.6 16.5 24.7#
176 35.1 18.3 27.5#

