

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
 Data File : BM033873.D
 Acq On : 26 Jan 2022 16:48
 Operator : CG/JU
 Sample : N1230-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q44

Quant Time: Jan 27 01:42:02 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)

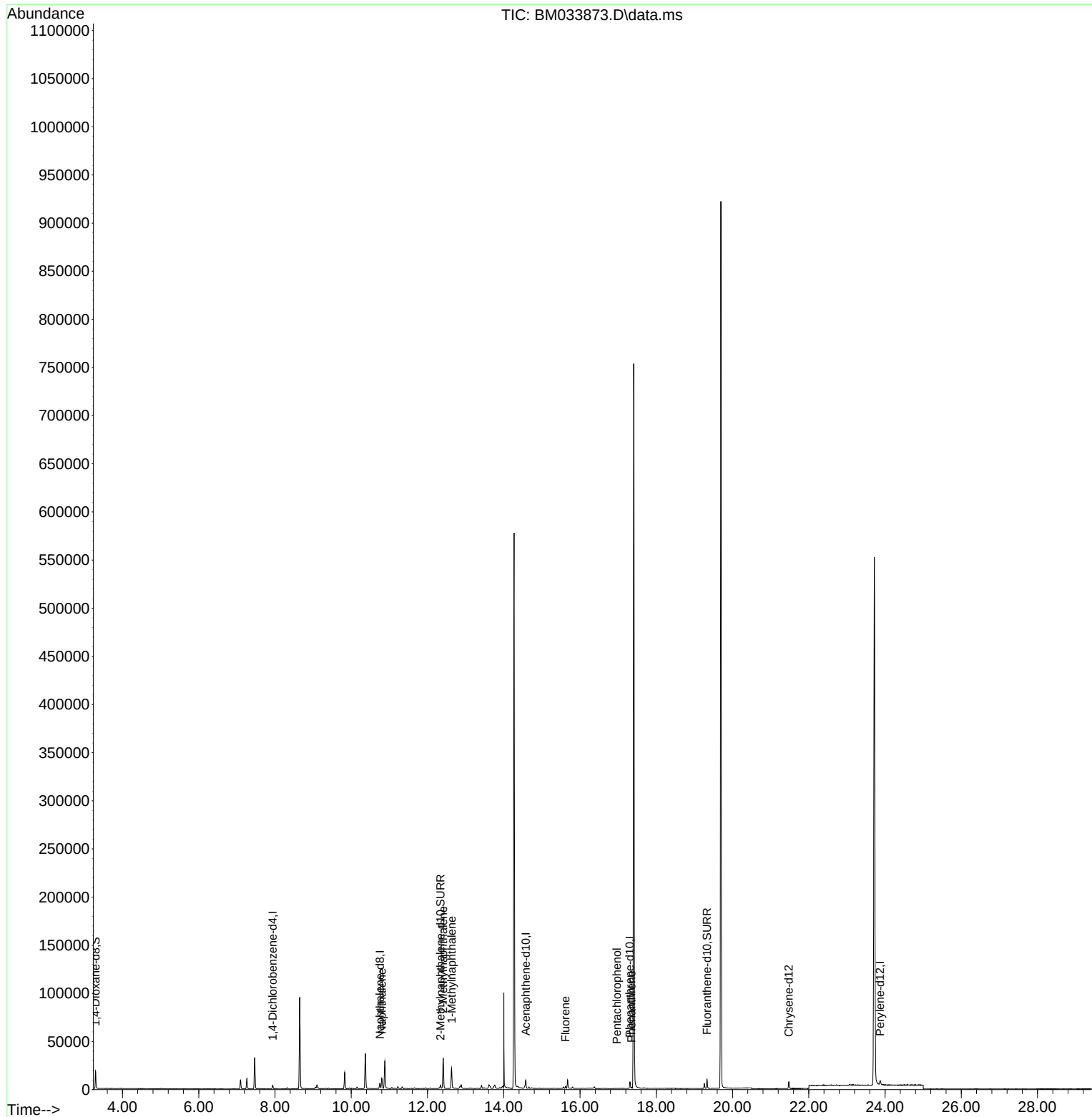
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	1823	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	6765	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.576	164	4569	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	8176	0.400	ng/ul	-0.01
17) Chrysene-d12	21.477	240	6415	0.400	ng/ul #	0.00
23) Perylene-d12	23.873	264	6773	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	10473	5.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4553	0.488	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	10144	0.513	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.801	128	13118	0.706	ng/ul#	93
7) 2-Methylnaphthalene	12.411	142	21876	1.811	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	14386	1.214	ng/ul	100
12) Fluorene	15.618	166	1569	0.084	ng/ul	93
14) Pentachlorophenol	16.966	266	177	0.047	ng/ul#	86
15) Phenanthrene	17.351	178	1510	0.058	ng/ul#	86

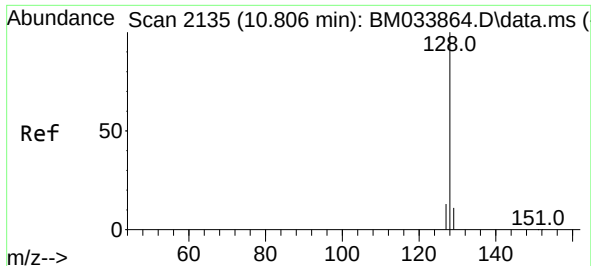
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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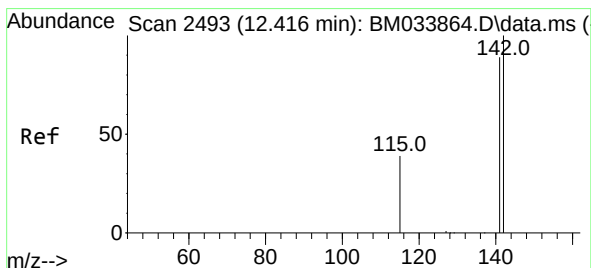
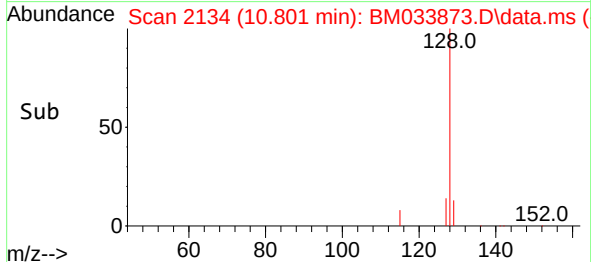
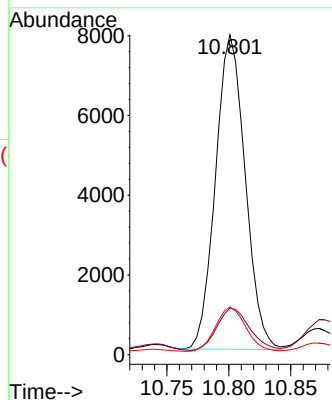
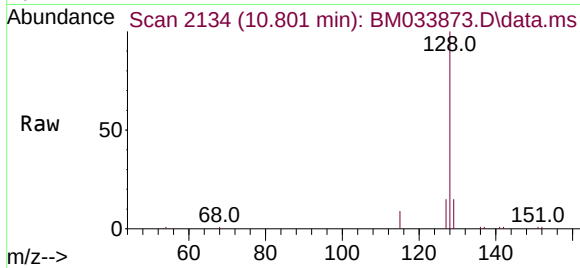




#5
Naphthalene
Concen: 0.706 ng/ul
RT: 10.801 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BM033873.D
Acq: 26 Jan 2022 16:48

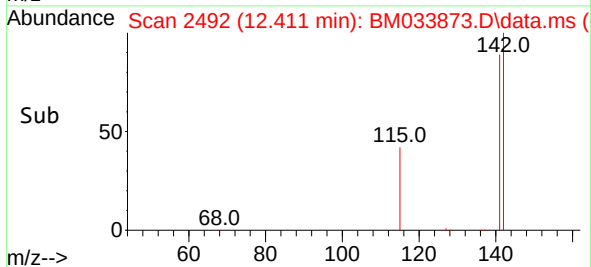
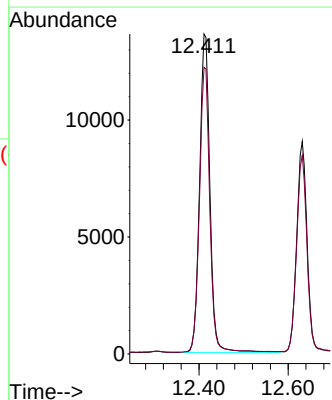
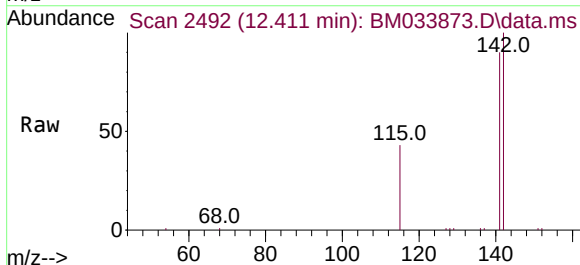
Instrument :
BNA_M
ClientSampleId :
C0Q44

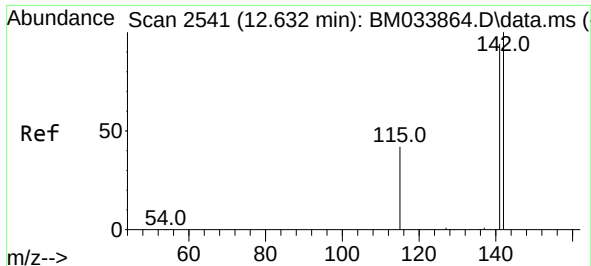
Tgt Ion:128 Resp: 13118
Ion Ratio Lower Upper
128 100
129 14.5 13.4 20.2
127 14.9 15.2 22.8#



#7
2-Methylnaphthalene
Concen: 1.811 ng/ul
RT: 12.411 min Scan# 2492
Delta R.T. -0.009 min
Lab File: BM033873.D
Acq: 26 Jan 2022 16:48

Tgt Ion:142 Resp: 21876
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6

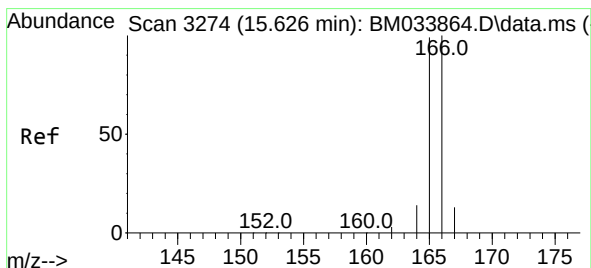
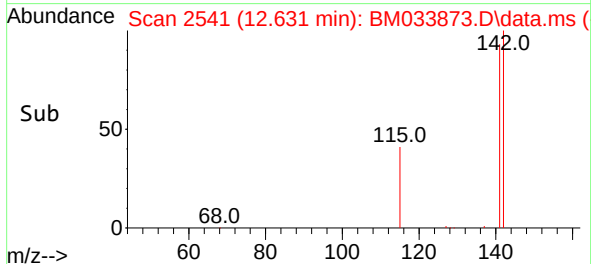
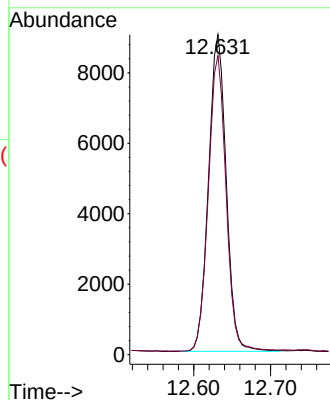
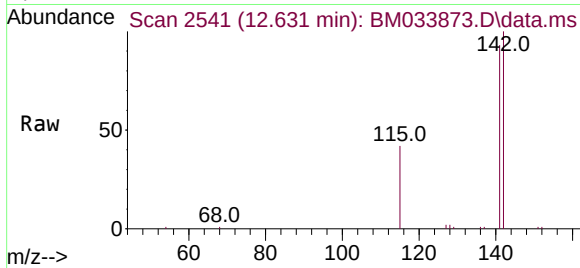




#8
1-Methylnaphthalene
Concen: 1.214 ng/ul
RT: 12.631 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033873.D
Acq: 26 Jan 2022 16:48

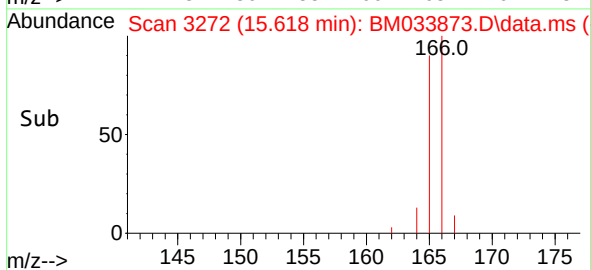
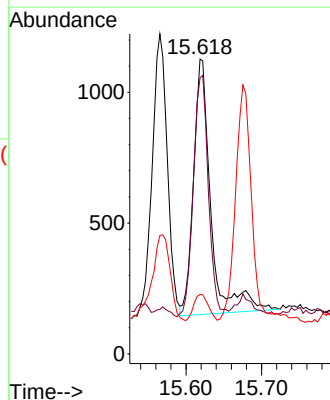
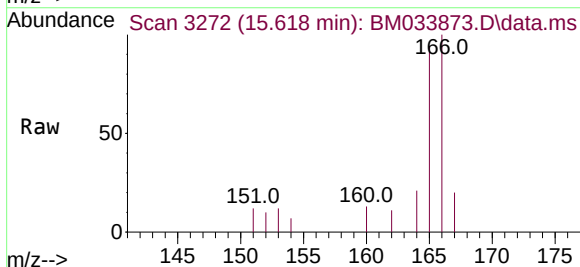
Instrument :
BNA_M
ClientSampleId :
C0Q44

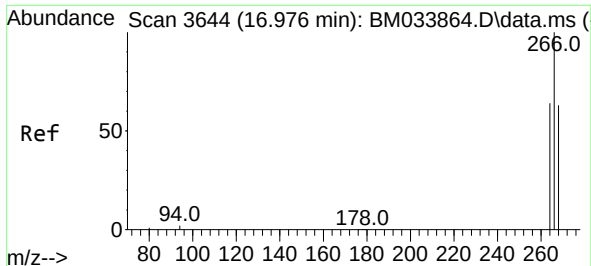
Tgt Ion:142 Resp: 14386
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4



#12
Fluorene
Concen: 0.084 ng/ul
RT: 15.618 min Scan# 3272
Delta R.T. -0.008 min
Lab File: BM033873.D
Acq: 26 Jan 2022 16:48

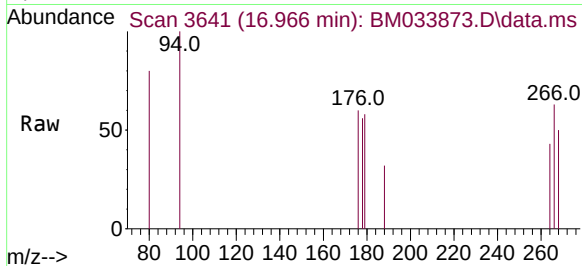
Tgt Ion:166 Resp: 1569
Ion Ratio Lower Upper
166 100
165 93.6 81.1 121.7
167 20.1 14.9 22.3



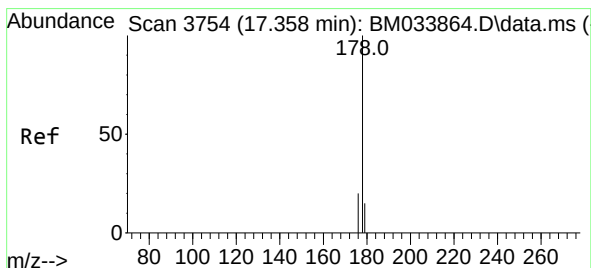
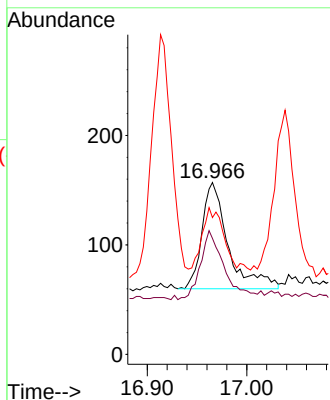
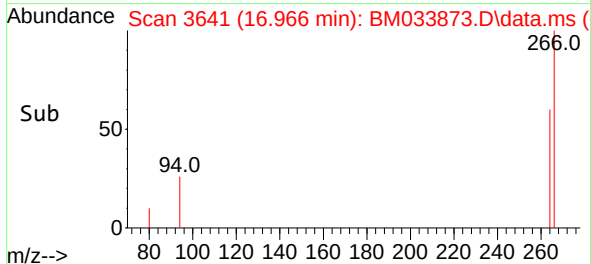


#14
Pentachlorophenol
Concen: 0.047 ng/ul
RT: 16.966 min Scan# 30
Delta R.T. -0.007 min
Lab File: BM033873.D
Acq: 26 Jan 2022 16:48

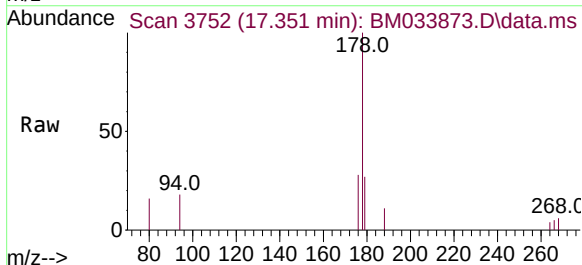
Instrument :
BNA_M
ClientSampleId :
C0Q44



Tgt Ion:266 Resp: 177
Ion Ratio Lower Upper
266 100
264 60.5 51.4 77.0
268 48.0 53.1 79.7#



#15
Phenanthrene
Concen: 0.058 ng/ul
RT: 17.351 min Scan# 3752
Delta R.T. -0.007 min
Lab File: BM033873.D
Acq: 26 Jan 2022 16:48



Tgt Ion:178 Resp: 1510
Ion Ratio Lower Upper
178 100
179 26.5 15.0 22.6#
176 28.0 17.9 26.9#

