

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033857.D
 Acq On : 25 Jan 2022 03:20
 Operator : CG/JU
 Sample : N1199-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F37

Quant Time: Jan 25 03:53:01 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)

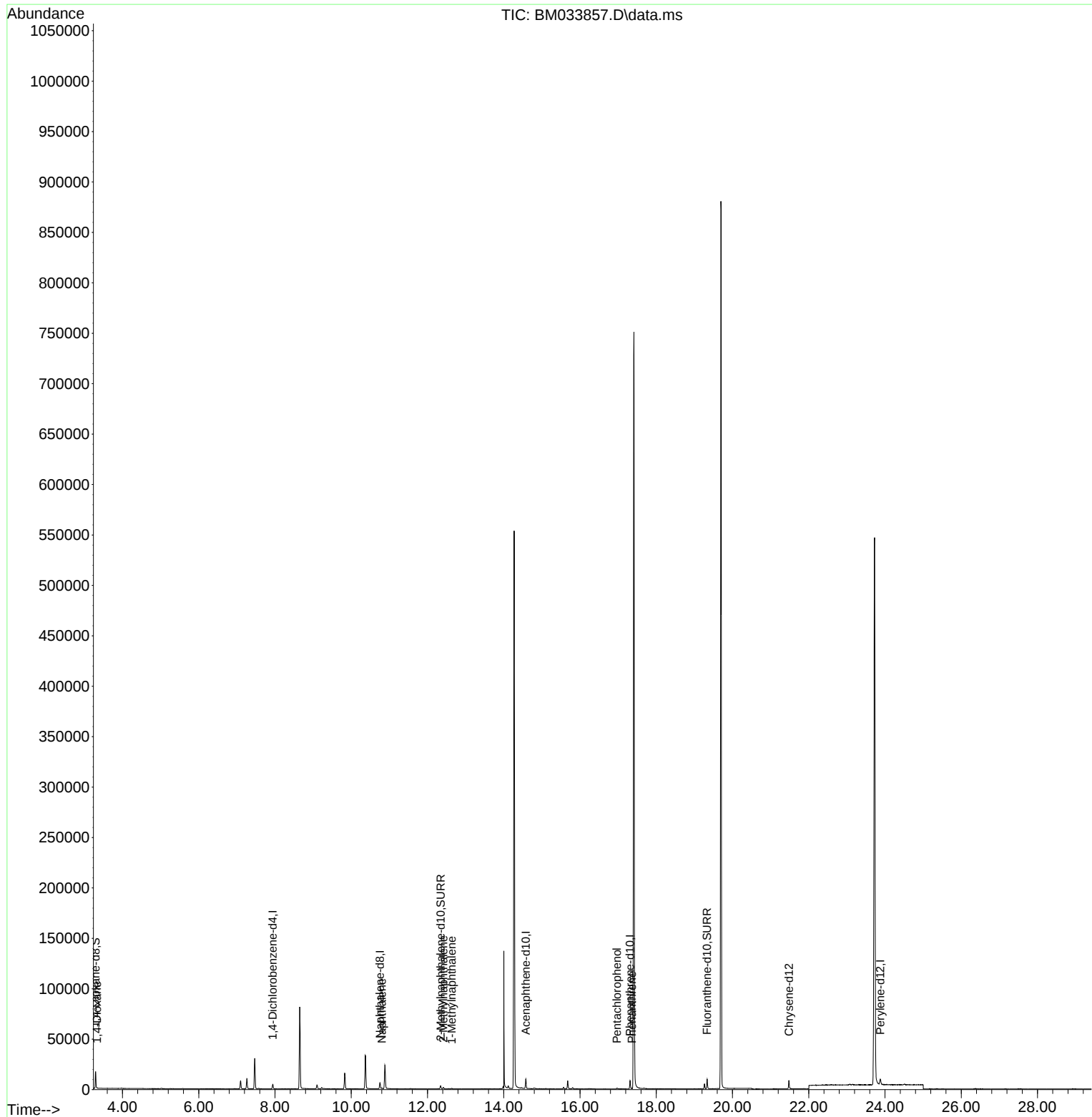
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2207	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	8093	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.579	164	4900	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	9536	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	7395	0.400	ng/ul #	0.00
23) Perylene-d12	23.878	264	8043	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9411	4.079	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	4216	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9728	0.427	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	185	0.077	ng/ul#	75
5) Naphthalene	10.805	128	1126	0.051	ng/ul#	93
7) 2-Methylnaphthalene	12.415	142	1043	0.072	ng/ul	98
8) 1-Methylnaphthalene	12.636	142	344	0.024	ng/ul	99
14) Pentachlorophenol	16.969	266	731	0.167	ng/ul	95
15) Phenanthrene	17.358	178	663	0.022	ng/ul#	78

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

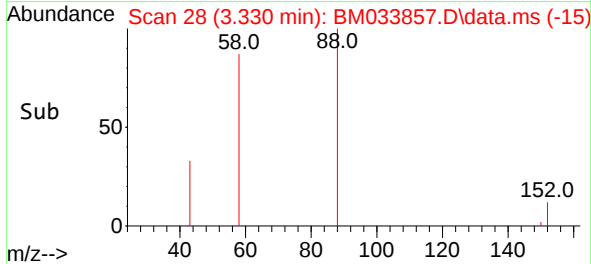
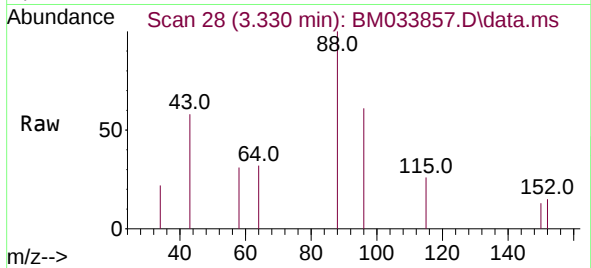
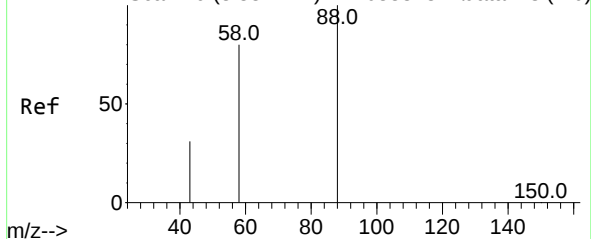
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Abundance Scan 29 (3.334 min): BM033848.D\data.ms (-20)



#2

1,4-Dioxane

Concen: 0.077 ng/ul

RT: 3.330 min Scan# 21

Delta R.T. -0.004 min

Lab File: BM033857.D

Acq: 25 Jan 2022 03:20

Instrument :

BNA_M

ClientSampleId :

C0F37

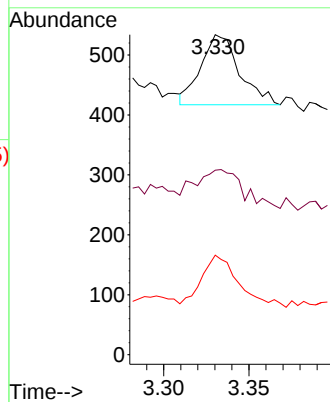
Tgt Ion: 88 Resp: 185

Ion Ratio Lower Upper

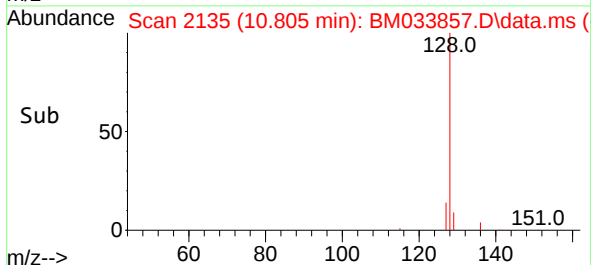
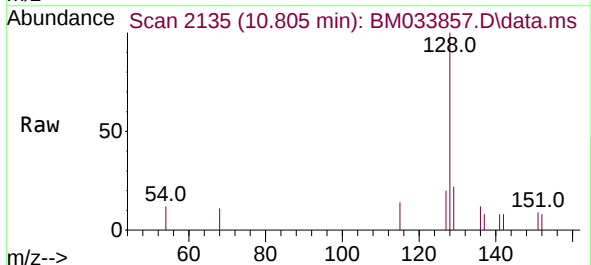
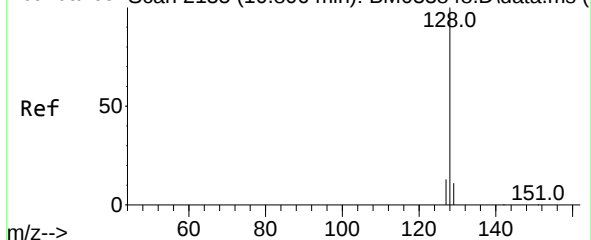
88 100

43 57.7 49.7 74.5

58 31.1 52.5 78.7#



Abundance Scan 2135 (10.806 min): BM033848.D\data.ms (-15)



#5

Naphthalene

Concen: 0.051 ng/ul

RT: 10.805 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BM033857.D

Acq: 25 Jan 2022 03:20

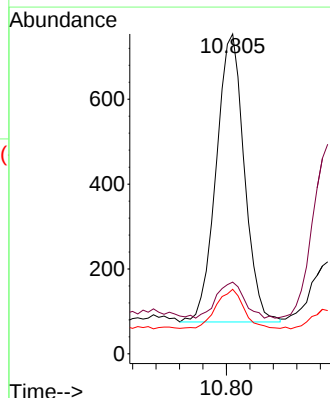
Tgt Ion: 128 Resp: 1126

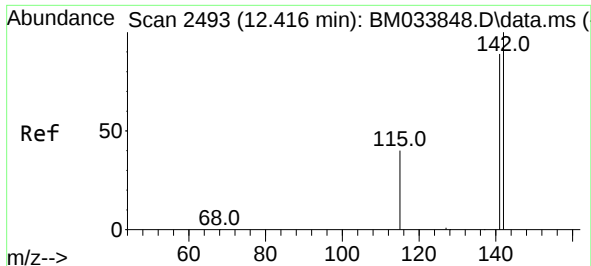
Ion Ratio Lower Upper

128 100

129 22.4 13.4 20.2#

127 20.2 15.2 22.8

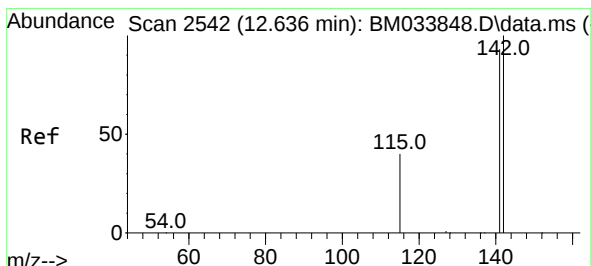
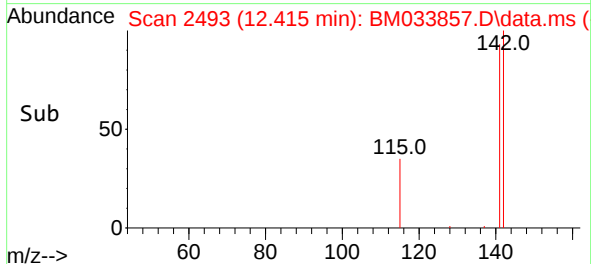
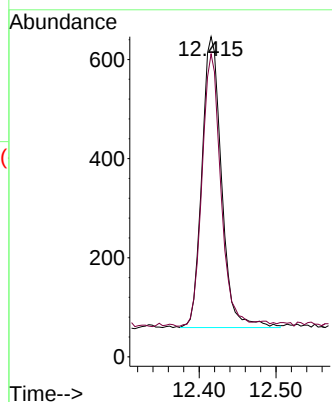
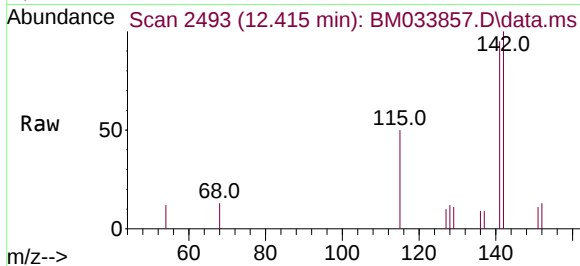




#7
2-Methylnaphthalene
Concen: 0.072 ng/ul
RT: 12.415 min Scan# 2493
Delta R.T. -0.005 min
Lab File: BM033857.D
Acq: 25 Jan 2022 03:20

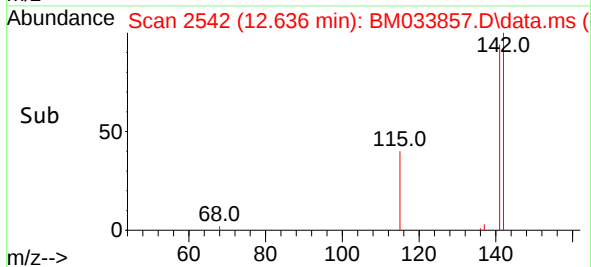
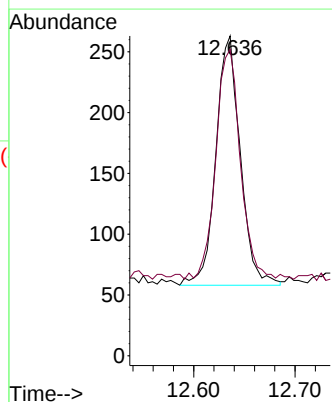
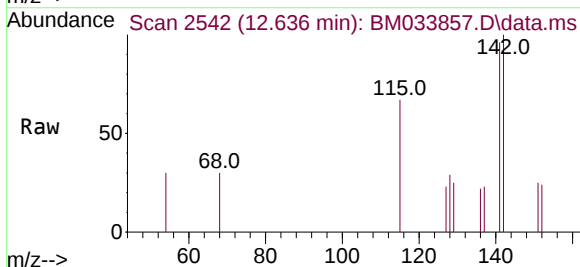
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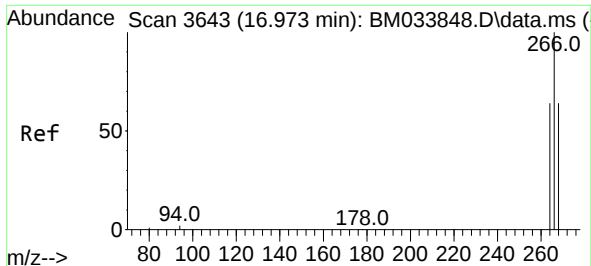
Tgt Ion:142 Resp: 1043
Ion Ratio Lower Upper
142 100
141 91.4 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.636 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BM033857.D
Acq: 25 Jan 2022 03:20

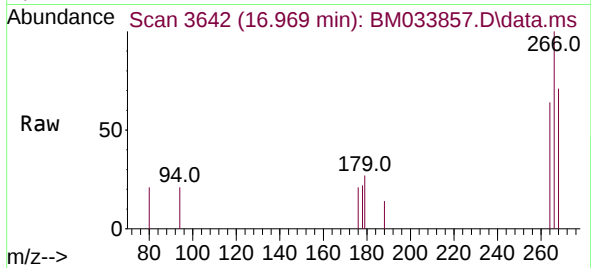
Tgt Ion:142 Resp: 344
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4



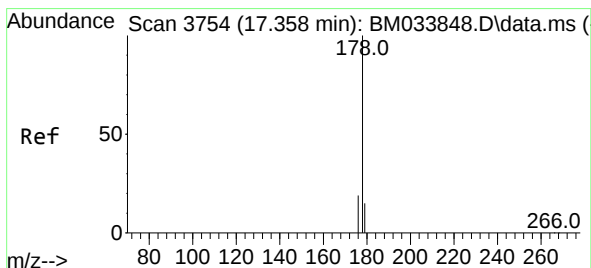
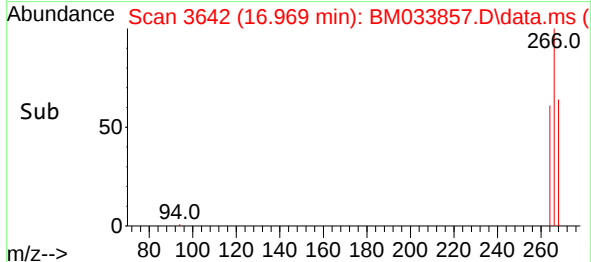
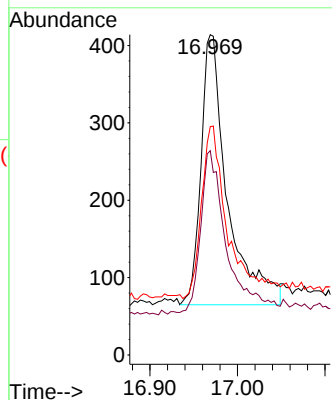


#14
Pentachlorophenol
Concen: 0.167 ng/ul
RT: 16.969 min Scan# 30
Delta R.T. -0.004 min
Lab File: BM033857.D
Acq: 25 Jan 2022 03:20

Instrument :
BNA_M
ClientSampleId :
C0F37



Tgt Ion:266 Resp: 731
Ion Ratio Lower Upper
266 100
264 58.5 51.4 77.0
268 64.7 53.1 79.7



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.358 min Scan# 3754
Delta R.T. -0.000 min
Lab File: BM033857.D
Acq: 25 Jan 2022 03:20

Tgt Ion:178 Resp: 663
Ion Ratio Lower Upper
178 100
179 33.6 15.0 22.6#
176 28.5 17.9 26.9#

