

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
 Data File : BM033900.D
 Acq On : 27 Jan 2022 13:44
 Operator : CG/JU
 Sample : N1230-10DL 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q44DL

Quant Time: Jan 28 01:50:34 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)

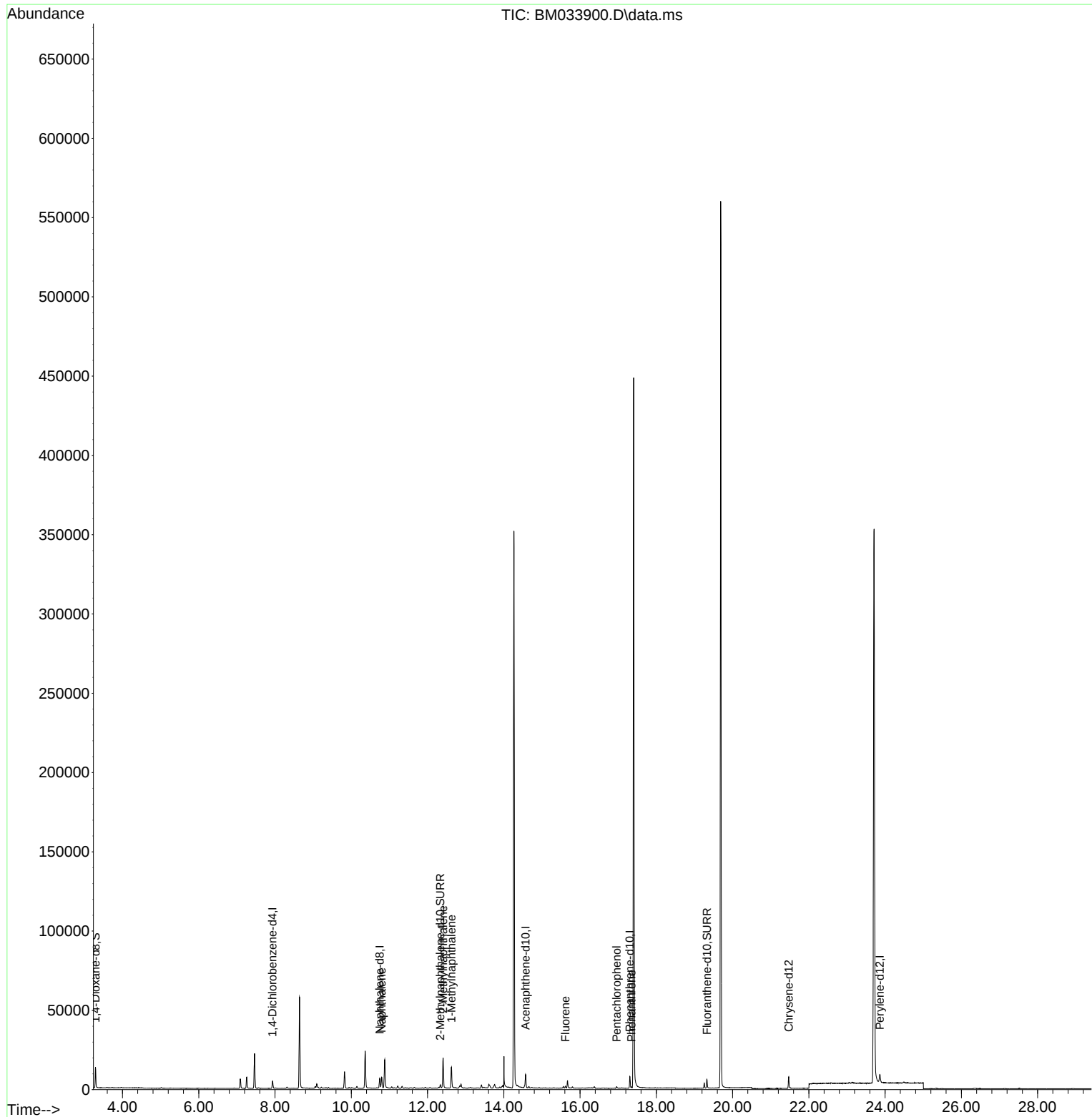
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	2222	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	7822	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.572	164	4537	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.306	188	8512	0.400	ng/ul	-0.01
17) Chrysene-d12	21.473	240	6812	0.400	ng/ul #	0.00
23) Perylene-d12	23.861	264	7595	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	7421	3.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2824	0.262	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	5833	0.278	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.796	128	8679	0.404	ng/ul#	93
7) 2-Methylnaphthalene	12.407	142	13766	0.986	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	9006	0.657	ng/ul	100
12) Fluorene	15.615	166	825	0.045	ng/ul#	97
14) Pentachlorophenol	16.962	266	719	0.184	ng/ul	92
15) Phenanthrene	17.347	178	930	0.034	ng/ul#	83

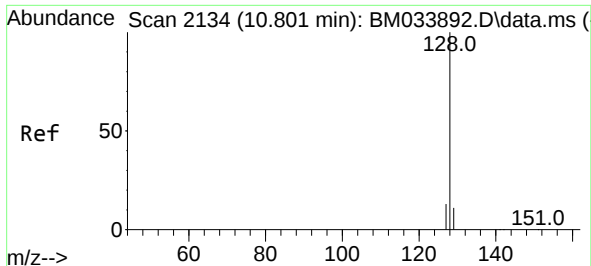
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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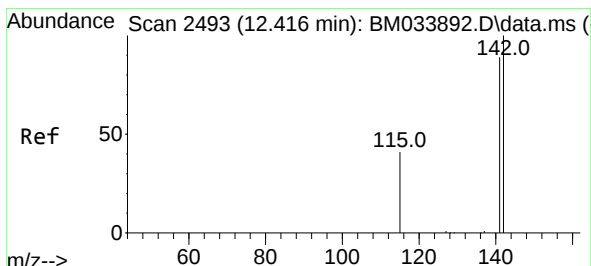
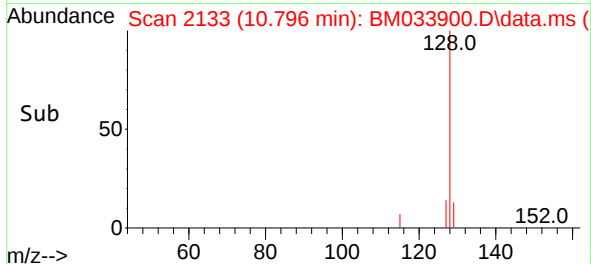
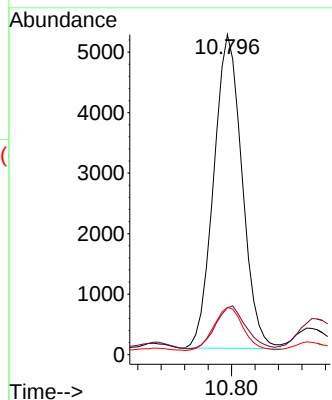
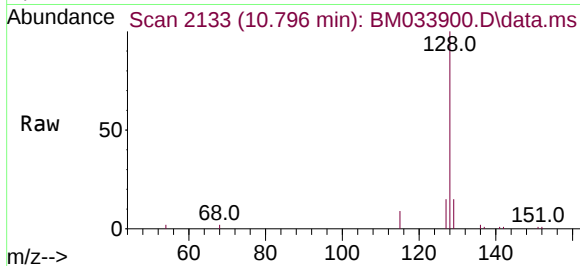




#5
Naphthalene
Concen: 0.404 ng/ul
RT: 10.796 min Scan# 2133
Delta R.T. -0.009 min
Lab File: BM033900.D
Acq: 27 Jan 2022 13:44

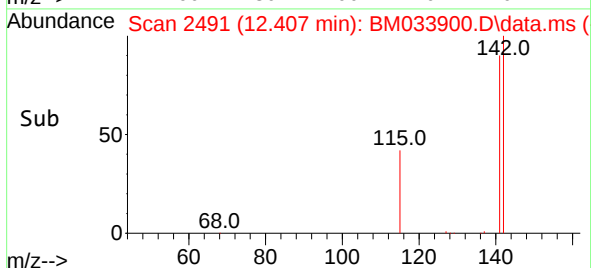
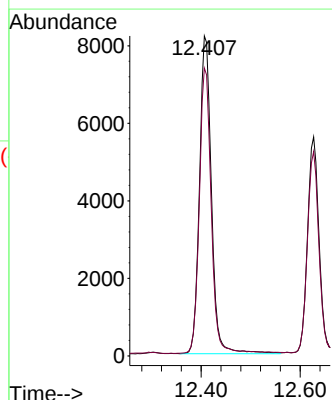
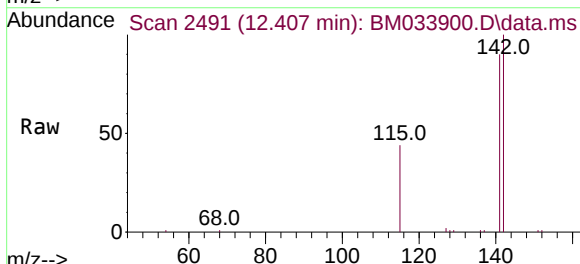
Instrument :
BNA_M
ClientSampleId :
C0Q44DL

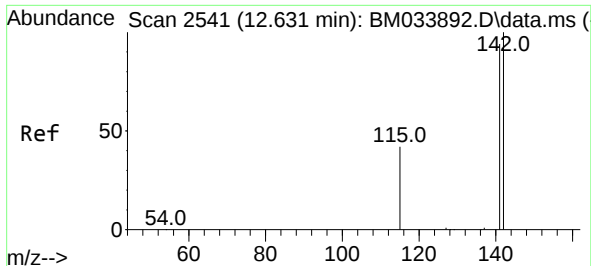
Tgt Ion:128 Resp: 8679
Ion Ratio Lower Upper
128 100
129 14.7 13.4 20.2
127 14.8 15.2 22.8#



#7
2-Methylnaphthalene
Concen: 0.986 ng/ul
RT: 12.407 min Scan# 2491
Delta R.T. -0.014 min
Lab File: BM033900.D
Acq: 27 Jan 2022 13:44

Tgt Ion:142 Resp: 13766
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.6

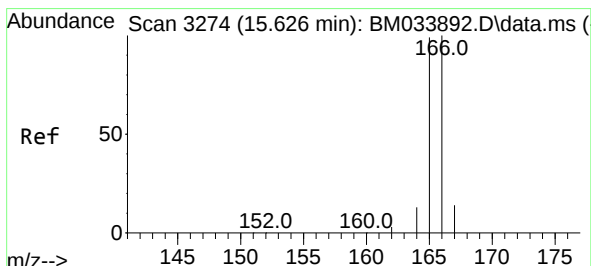
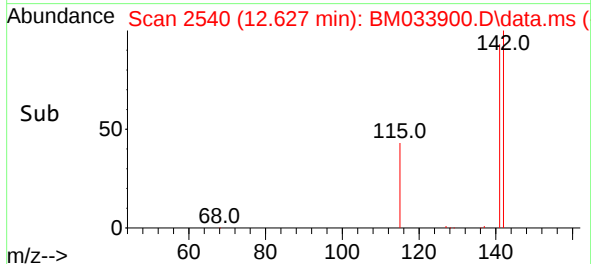
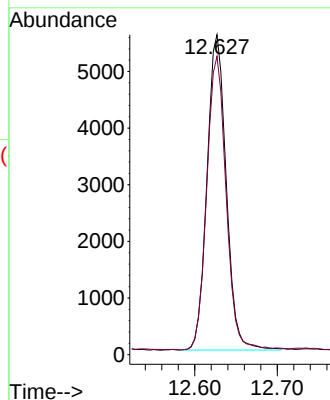
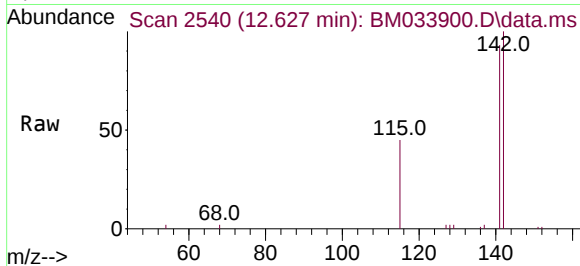




#8
1-Methylnaphthalene
Concen: 0.657 ng/ul
RT: 12.627 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM033900.D
Acq: 27 Jan 2022 13:44

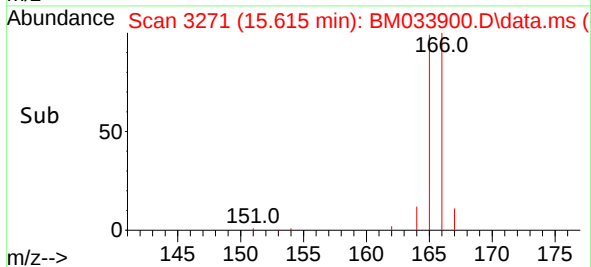
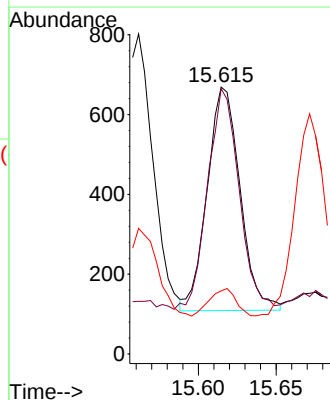
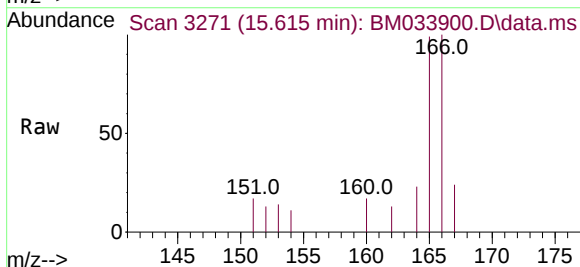
Instrument :
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C0Q44DL

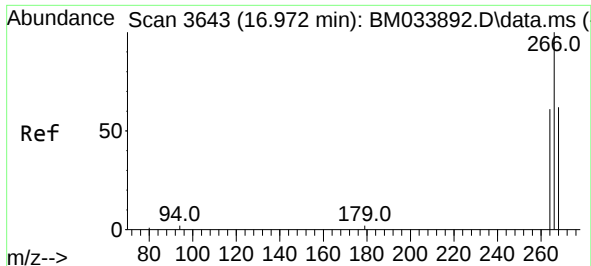
Tgt Ion:142 Resp: 9006
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4



#12
Fluorene
Concen: 0.045 ng/ul
RT: 15.615 min Scan# 3271
Delta R.T. -0.011 min
Lab File: BM033900.D
Acq: 27 Jan 2022 13:44

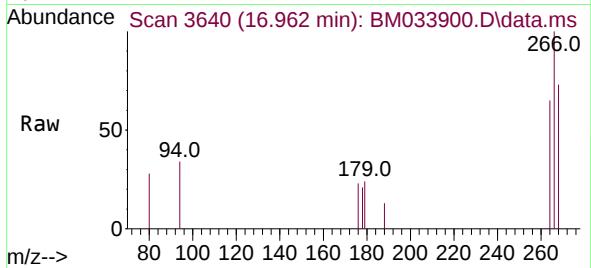
Tgt Ion:166 Resp: 825
Ion Ratio Lower Upper
166 100
165 99.4 81.1 121.7
167 23.6 14.9 22.3#



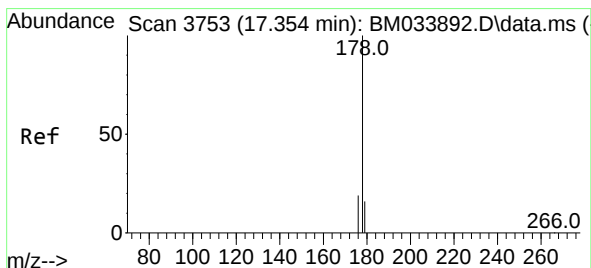
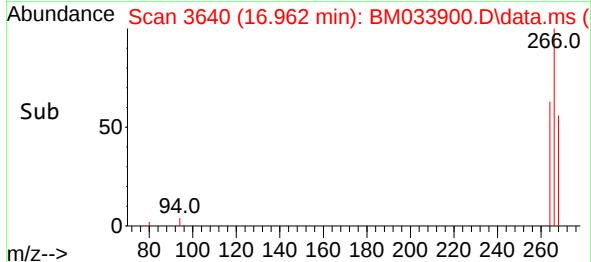
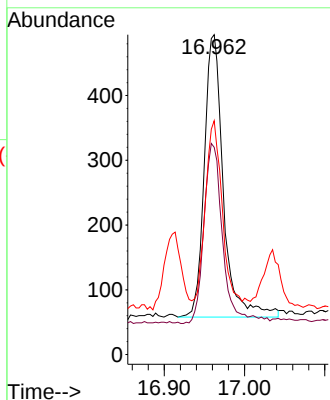


#14
 Pentachlorophenol
 Concen: 0.184 ng/ul
 RT: 16.962 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: BM033900.D
 Acq: 27 Jan 2022 13:44

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:266 Resp: 719
 Ion Ratio Lower Upper
 266 100
 264 63.0 51.4 77.0
 268 54.4 53.1 79.7



#15
 Phenanthrene
 Concen: 0.034 ng/ul
 RT: 17.347 min Scan# 3751
 Delta R.T. -0.010 min
 Lab File: BM033900.D
 Acq: 27 Jan 2022 13:44

Tgt Ion:178 Resp: 930
 Ion Ratio Lower Upper
 178 100
 179 28.4 15.0 22.6#
 176 29.0 17.9 26.9#

