

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033811.D
 Acq On : 21 Jan 2022 05:03
 Operator : CG/JU
 Sample : N1199-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F37

Quant Time: Jan 21 06:11:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

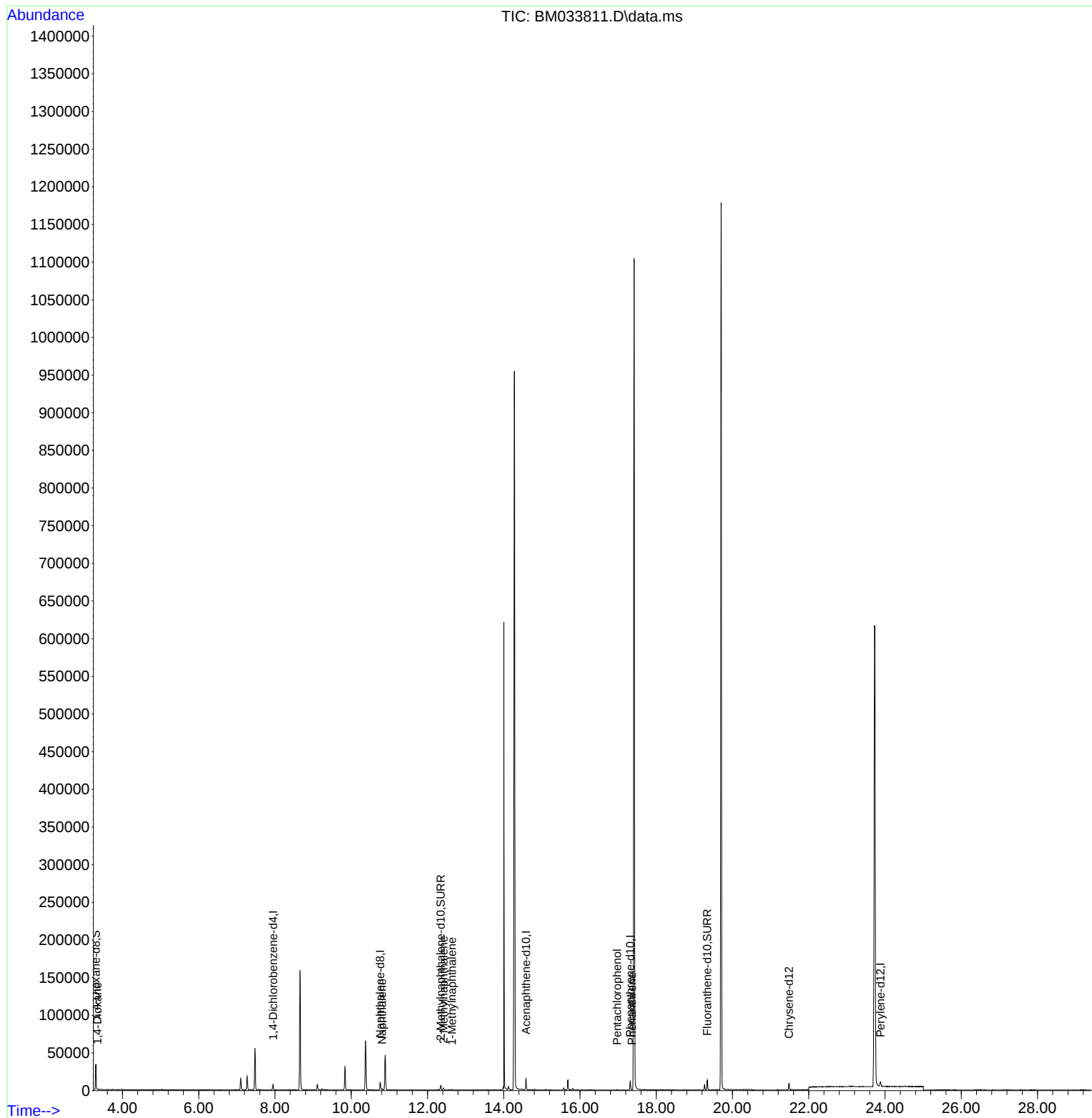
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3544	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	13360	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.583	164	7683	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	13141	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	8032	0.400	ng/ul #	0.00
23) Perylene-d12	23.880	264	8383	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	19383	5.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	7892	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	13479	0.542	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.341	88	262	0.064	ng/ul#	76
5) Naphthalene	10.810	128	2102	0.054	ng/ul	98
7) 2-Methylnaphthalene	12.420	142	1955	0.079	ng/ul	99
8) 1-Methylnaphthalene	12.641	142	611	0.025	ng/ul	98
14) Pentachlorophenol	16.976	266	346	0.067	ng/ul	91
15) Phenanthrene	17.361	178	1073	0.025	ng/ul#	81

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

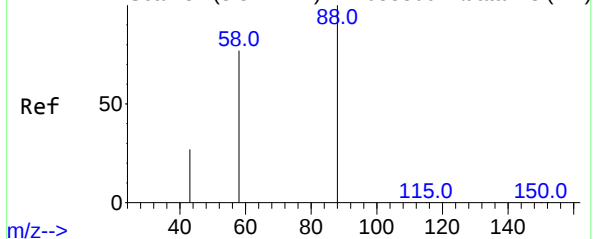
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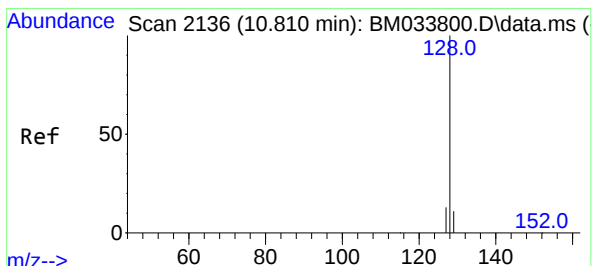
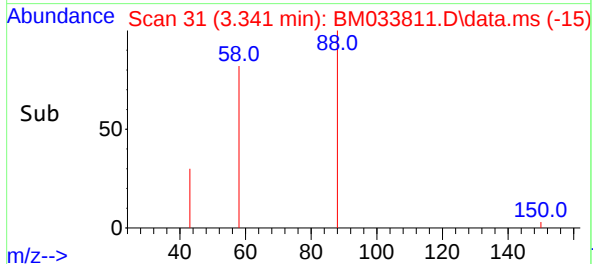
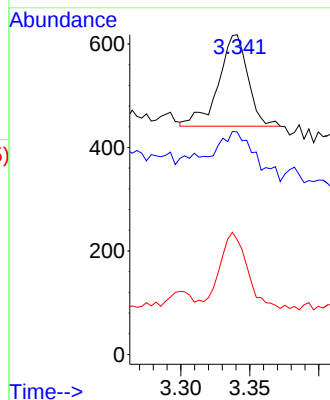
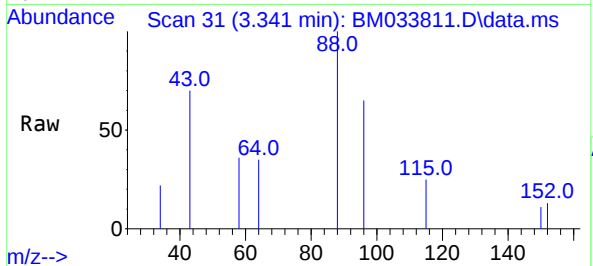
Abundance Scan 31 (3.341 min): BM033800.D\data.ms (-22)



#2
1,4-Dioxane
Concen: 0.064 ng/ul
RT: 3.341 min Scan# 31
Delta R.T. 0.004 min
Lab File: BM033811.D
Acq: 21 Jan 2022 05:03

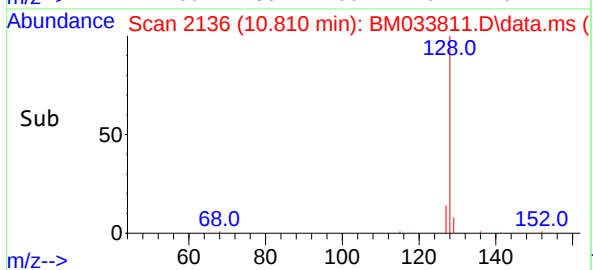
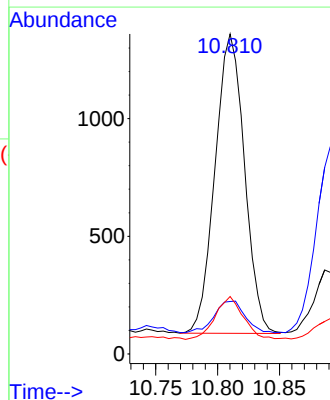
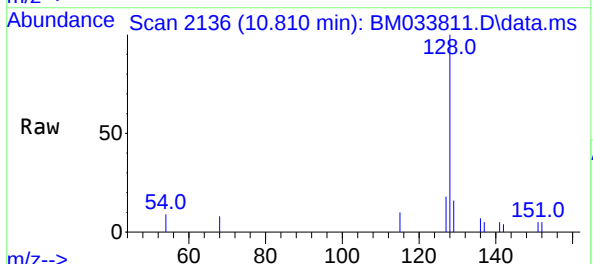
Instrument :
BNA_M
ClientSampleId :
C0F37

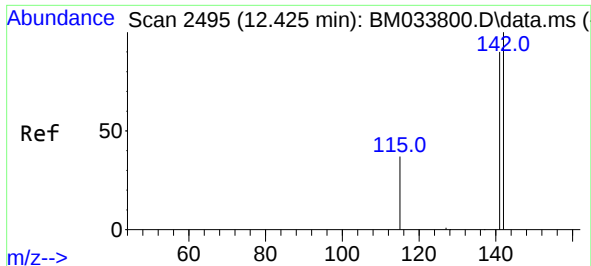
Tgt Ion: 88 Resp: 262
Ion Ratio Lower Upper
88 100
43 69.6 49.7 74.5
58 35.9 52.5 78.7#



#5
Naphthalene
Concen: 0.054 ng/ul
RT: 10.810 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BM033811.D
Acq: 21 Jan 2022 05:03

Tgt Ion: 128 Resp: 2102
Ion Ratio Lower Upper
128 100
129 16.4 13.4 20.2
127 17.9 15.2 22.8

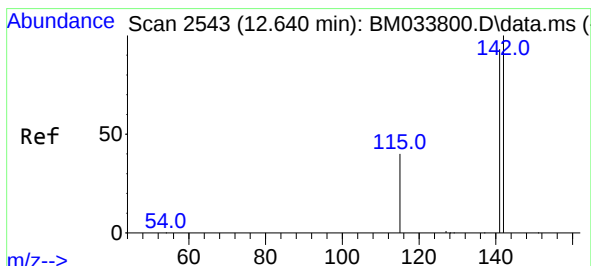
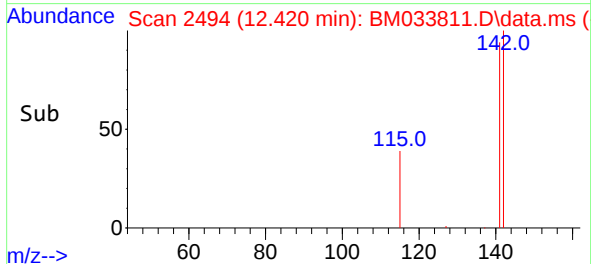
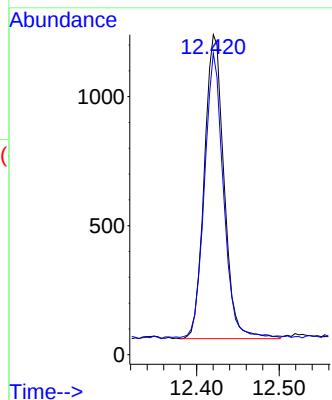
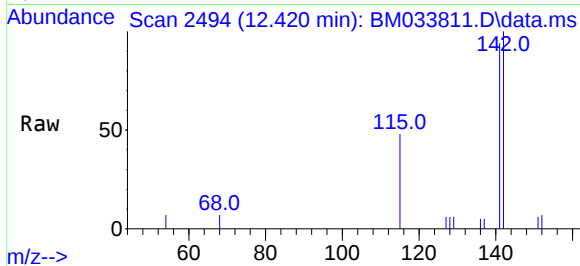




#7
2-Methylnaphthalene
Concen: 0.079 ng/ul
RT: 12.420 min Scan# 2494
Delta R.T. -0.004 min
Lab File: BM033811.D
Acq: 21 Jan 2022 05:03

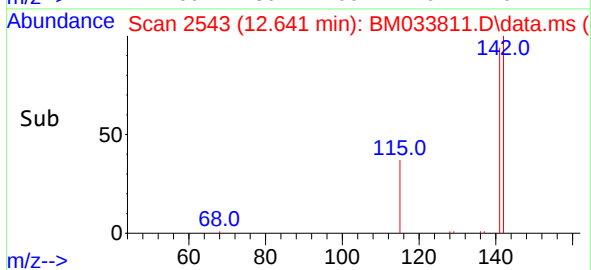
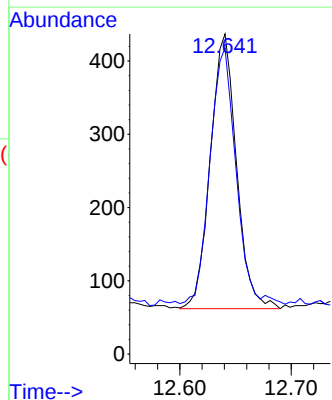
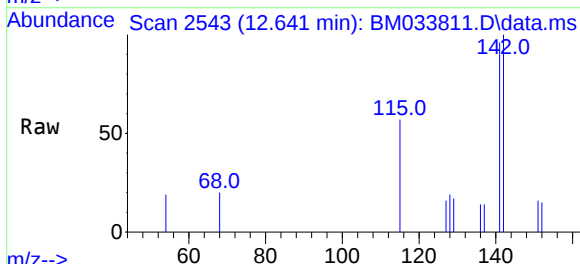
Instrument :
BNA_M
ClientSampleId :
C0F37

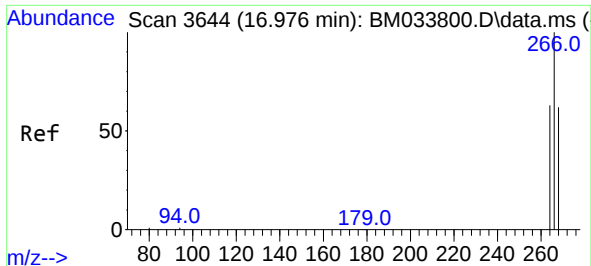
Tgt Ion:142 Resp: 1955
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.641 min Scan# 2543
Delta R.T. 0.000 min
Lab File: BM033811.D
Acq: 21 Jan 2022 05:03

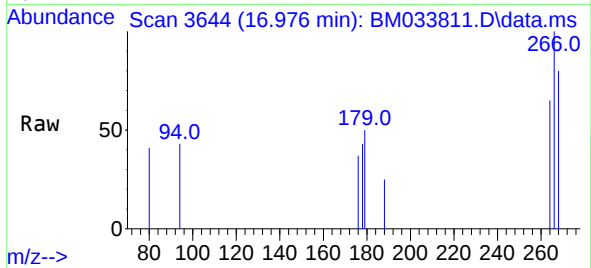
Tgt Ion:142 Resp: 611
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4



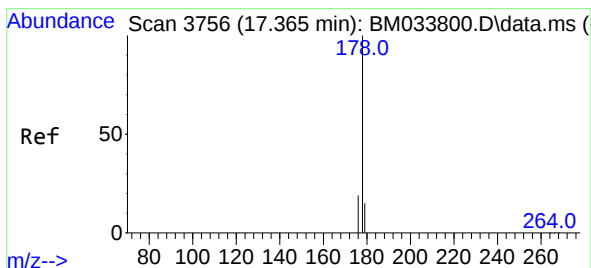
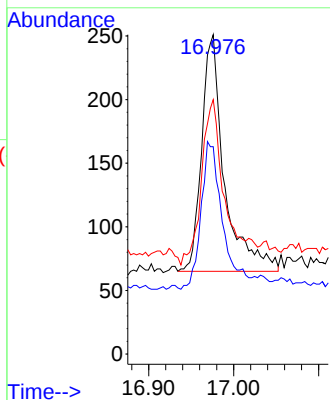


#14
Pentachlorophenol
Concen: 0.067 ng/ul
RT: 16.976 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM033811.D
Acq: 21 Jan 2022 05:03

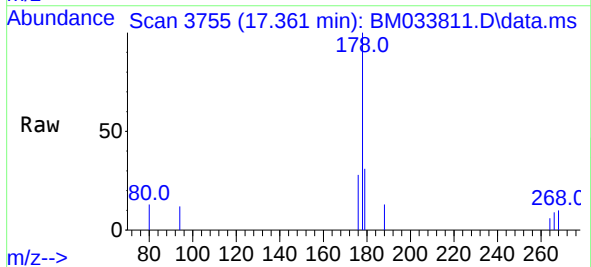
Instrument :
BNA_M
ClientSampleId :
C0F37



Tgt Ion:266 Resp: 346
Ion Ratio Lower Upper
266 100
264 62.7 51.4 77.0
268 78.9 53.1 79.7



#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.361 min Scan# 3755
Delta R.T. -0.003 min
Lab File: BM033811.D
Acq: 21 Jan 2022 05:03



Tgt Ion:178 Resp: 1073
Ion Ratio Lower Upper
178 100
179 30.6 15.0 22.6#
176 28.3 17.9 26.9#

