

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
 Data File : BM035117.D
 Acq On : 16 May 2022 23:43
 Operator : CG/JU
 Sample : N2801-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXLB5

Quant Time: May 17 00:51:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

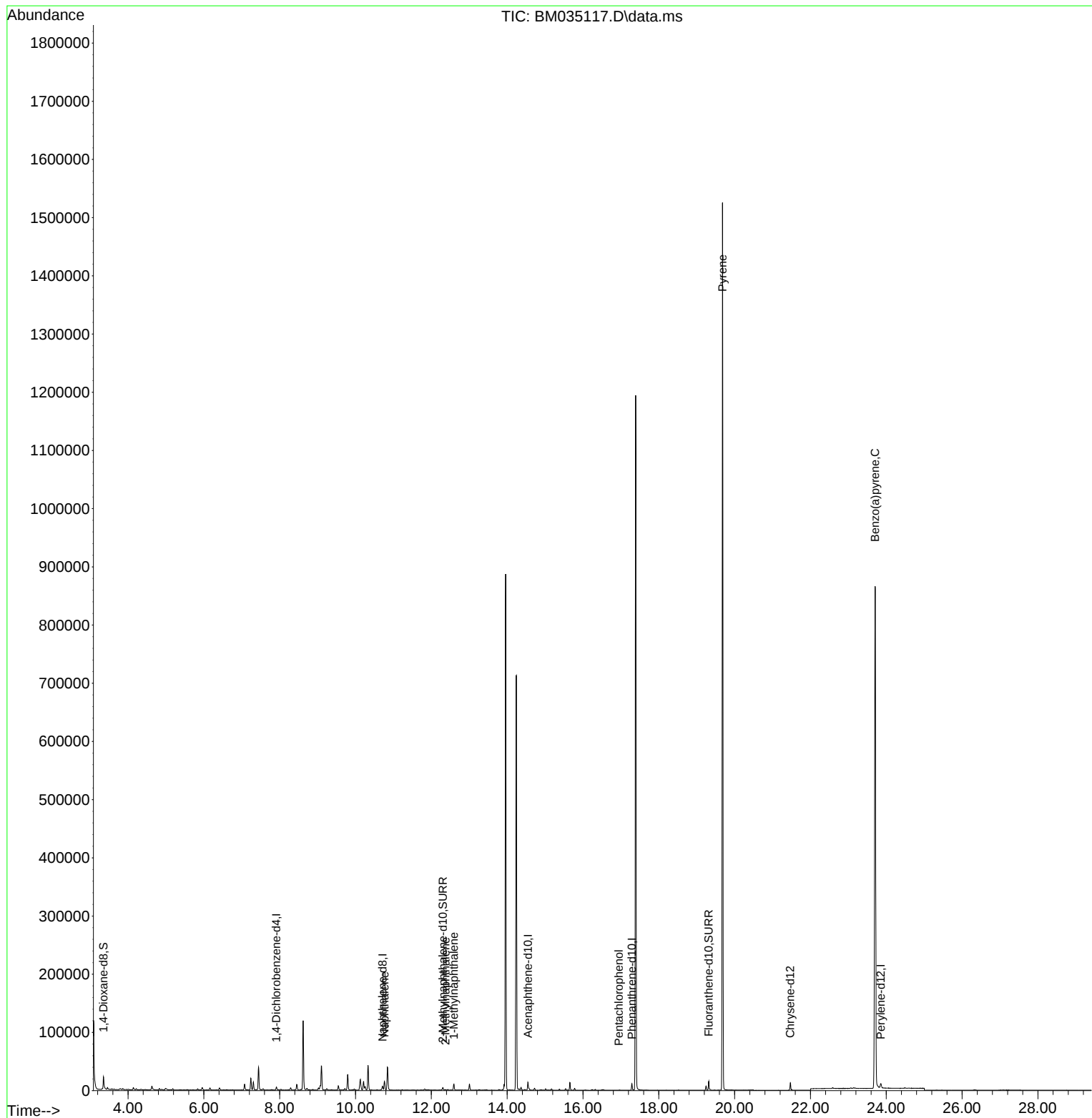
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	2691	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	8867	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.548	164	6172	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.289	188	13394	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.470	240	11552	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	10857	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	16209	5.028	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	5555	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	15824	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	18538	0.633	ng/ul#	93
7) 2-Methylnaphthalene	12.376	142	482	0.025	ng/ul	93
8) 1-Methylnaphthalene	12.596	142	6482	0.362	ng/ul	99
14) Pentachlorophenol	16.947	266	120	0.024	ng/ul	98
20) Pyrene	19.680	202	3783	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.706	252	5911	0.114	ng/ul#	80

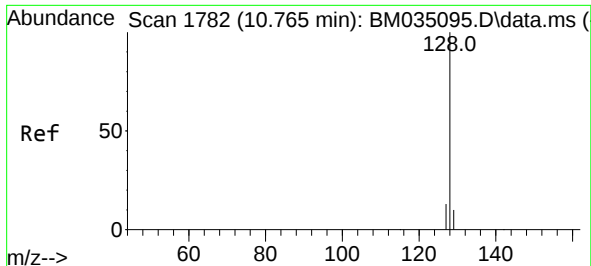
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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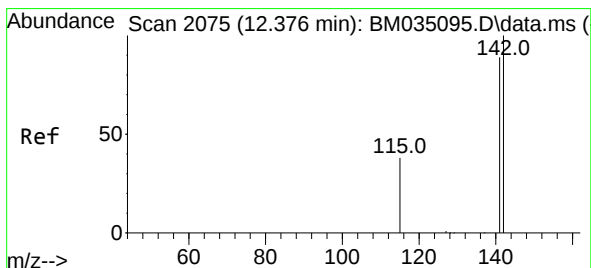
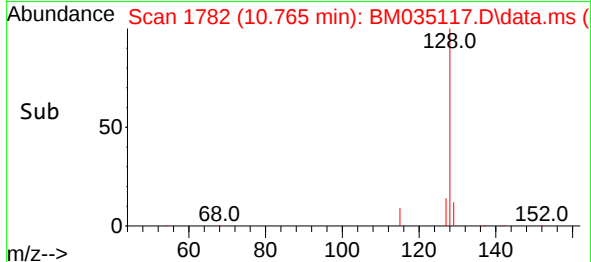
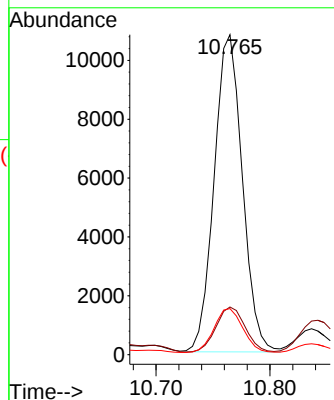
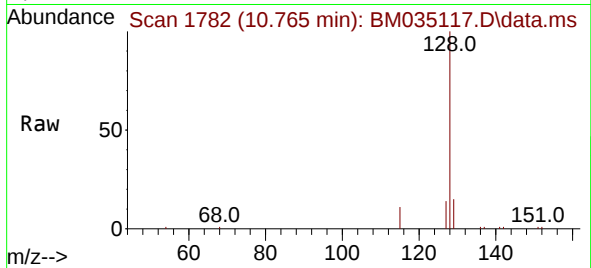




#5
Naphthalene
Concen: 0.633 ng/ul
RT: 10.765 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BM035117.D
Acq: 16 May 2022 23:43

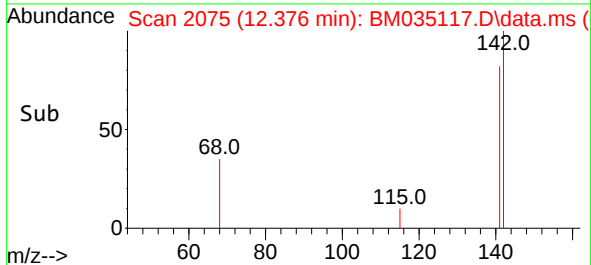
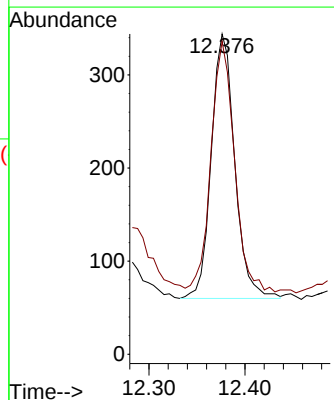
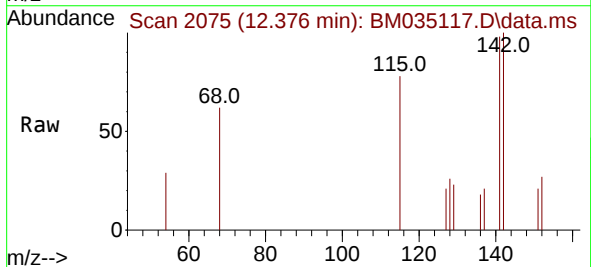
Instrument :
BNA_M
ClientSampleId :
EXLB5

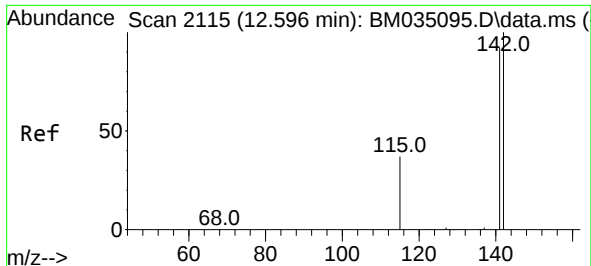
Tgt Ion:128 Resp: 18538
Ion Ratio Lower Upper
128 100
129 14.9 13.4 20.2
127 14.4 15.2 22.8#



#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.376 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BM035117.D
Acq: 16 May 2022 23:43

Tgt Ion:142 Resp: 482
Ion Ratio Lower Upper
142 100
141 96.5 71.8 107.6

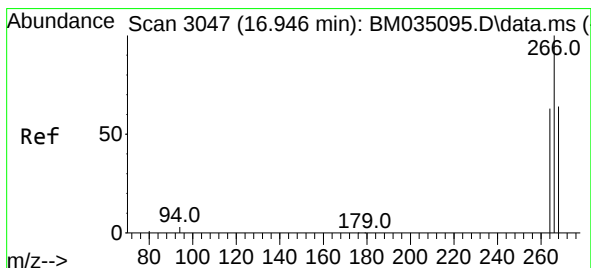
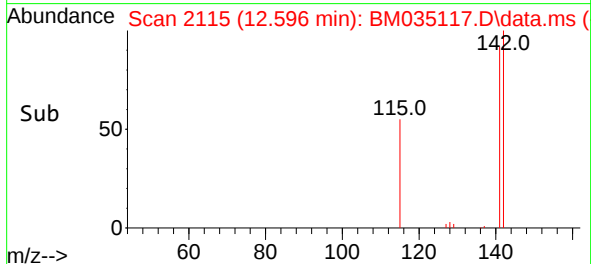
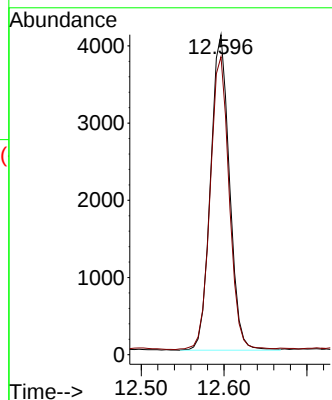
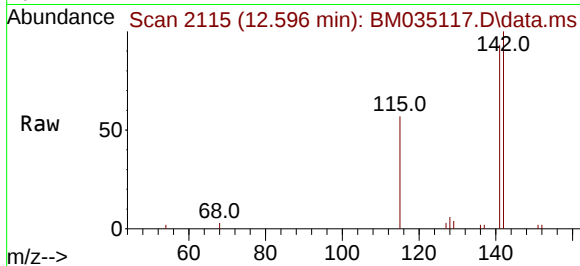




#8
1-Methylnaphthalene
Concen: 0.362 ng/ul
RT: 12.596 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BM035117.D
Acq: 16 May 2022 23:43

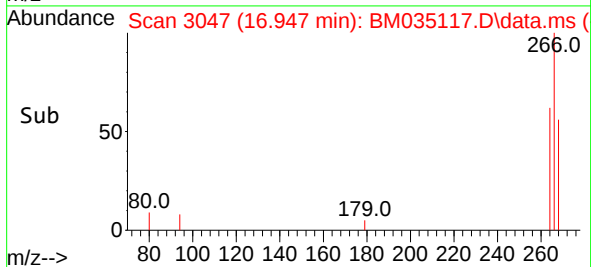
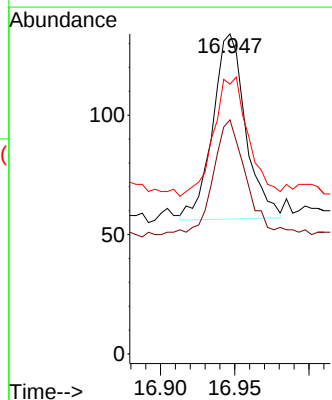
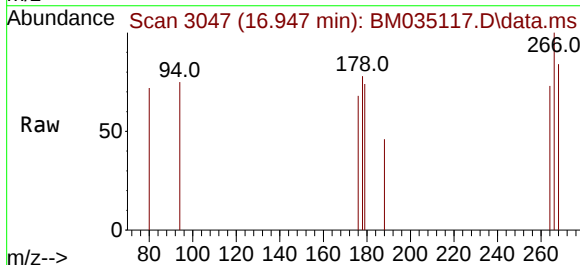
Instrument :
BNA_M
ClientSampleId :
EXLB5

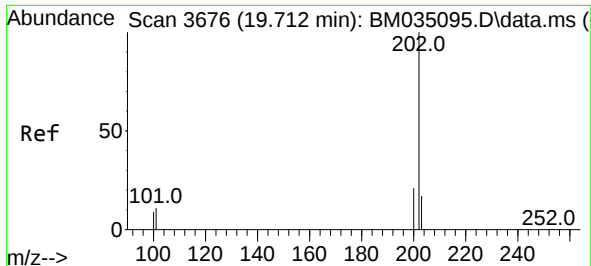
Tgt Ion:142 Resp: 6482
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4



#14
Pentachlorophenol
Concen: 0.024 ng/ul
RT: 16.947 min Scan# 3047
Delta R.T. 0.001 min
Lab File: BM035117.D
Acq: 16 May 2022 23:43

Tgt Ion:266 Resp: 120
Ion Ratio Lower Upper
266 100
264 62.5 51.4 77.0
268 67.5 53.1 79.7

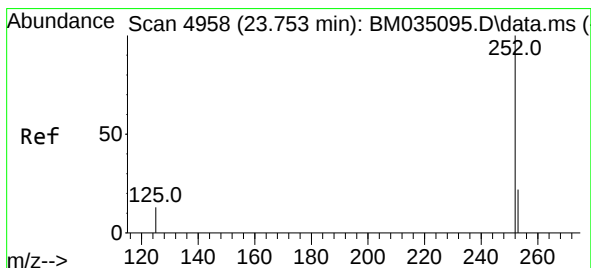
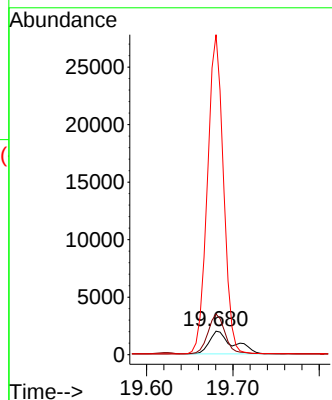
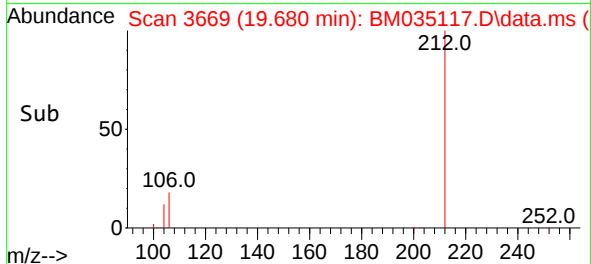
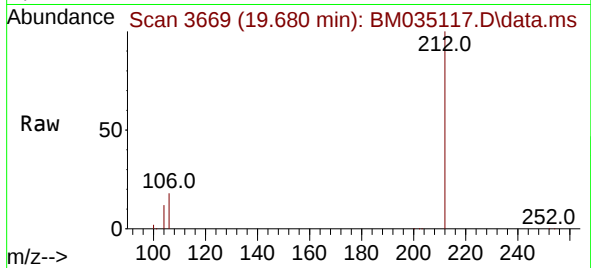




#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.680 min Scan# 3669
Delta R.T. -0.032 min
Lab File: BM035117.D
Acq: 16 May 2022 23:43

Instrument :
BNA_M
ClientSampleId :
EXLB5

Tgt Ion:202 Resp: 3783
Ion Ratio Lower Upper
202 100
101 172.0 9.3 13.9#
100 1356.9 7.8 11.6#



#26
Benzo(a)pyrene
Concen: 0.114 ng/ul
RT: 23.706 min Scan# 4942
Delta R.T. -0.045 min
Lab File: BM035117.D
Acq: 16 May 2022 23:43

Tgt Ion:252 Resp: 5911
Ion Ratio Lower Upper
252 100
253 43.7 32.0 48.0
125 40.8 14.5 21.7#

