

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034915.D
 Acq On : 04 May 2022 06:18
 Operator : CG/JU
 Sample : N2621-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFJ7

Quant Time: May 04 07:01:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

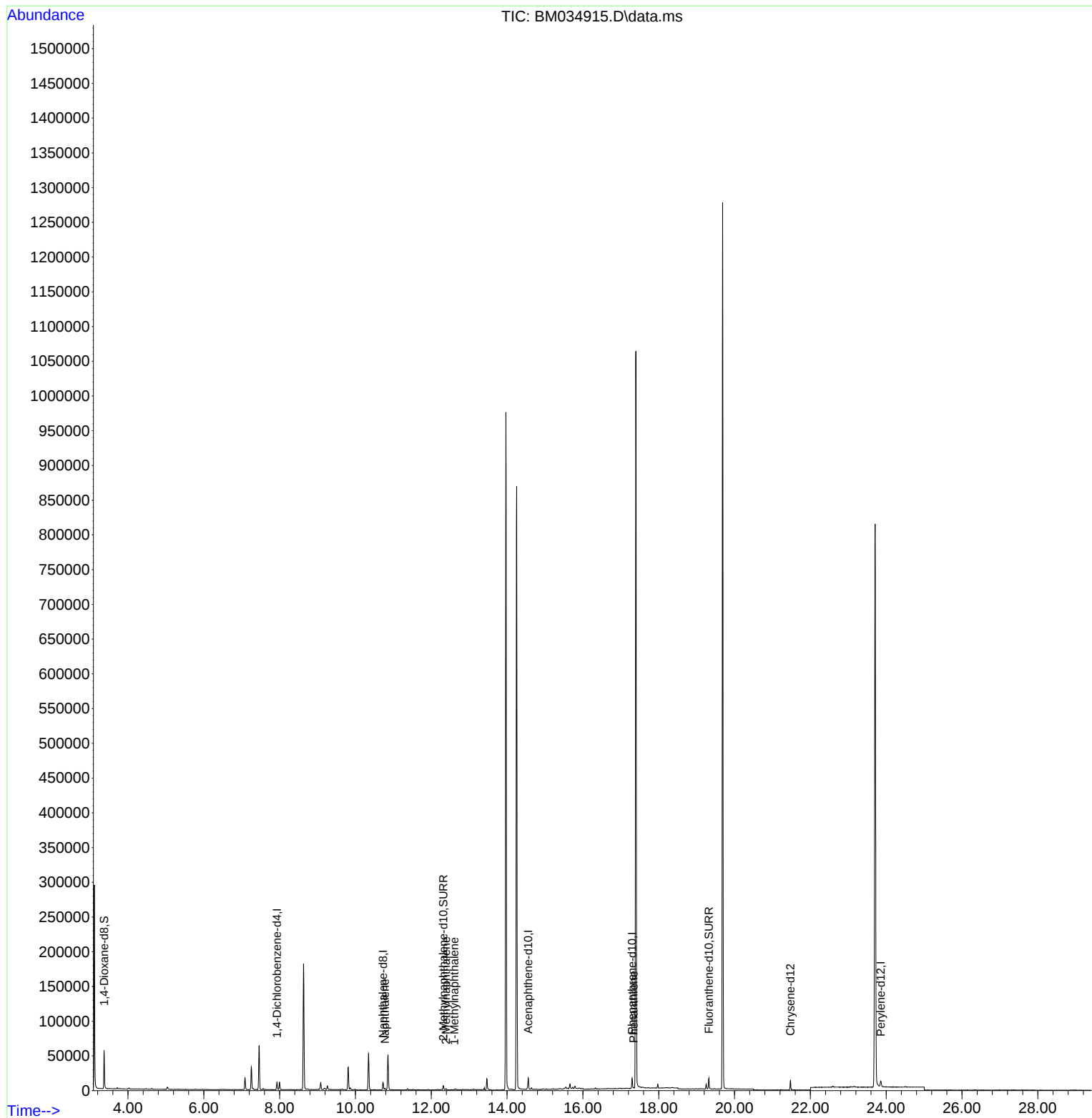
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5351	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	14243	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	8488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	16355	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	11845	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	12129	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30414	5.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	7818	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.321	212	16040	0.429	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	1319	0.032	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	1021	0.038	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	685	0.026	ng/ul	97
15) Phenanthrene	17.339	178	1296	0.024	ng/ul#	21

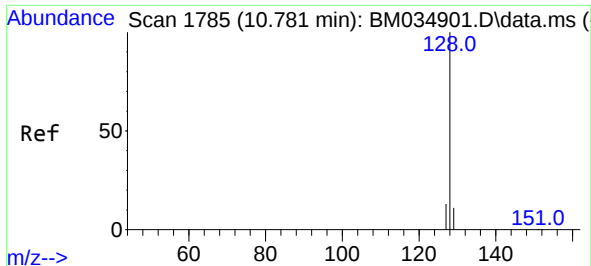
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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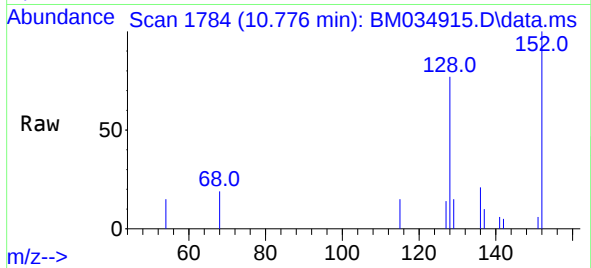
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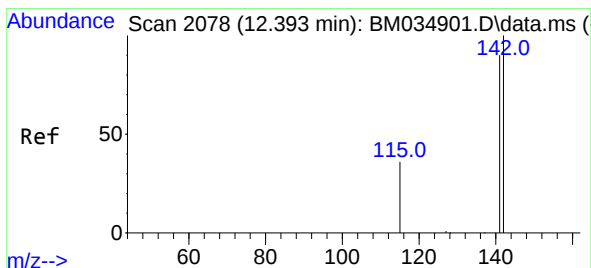
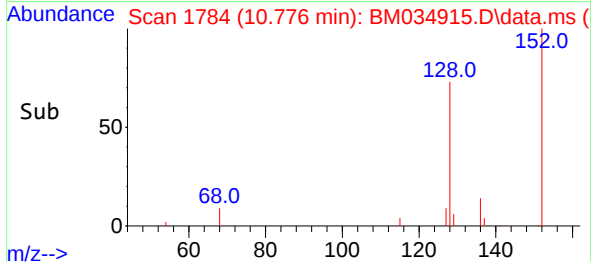
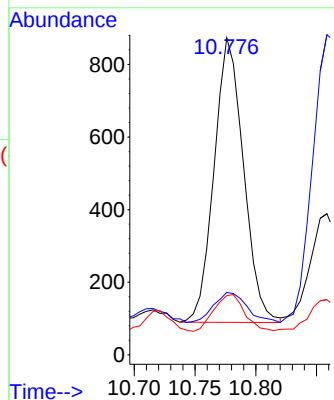
#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.776 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM034915.D
Acq: 04 May 2022 06:18

Instrument :
BNA_M
ClientSampleId :
BFFJ7



Tgt Ion:128 Resp: 1319

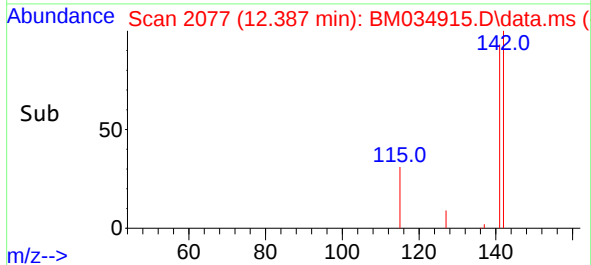
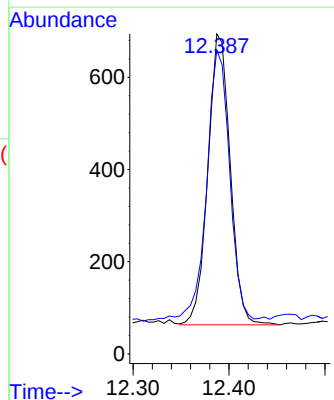
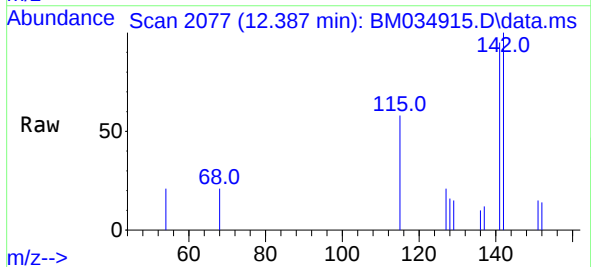
Ion	Ratio	Lower	Upper
128	100		
129	19.7	13.4	20.2
127	18.7	15.2	22.8

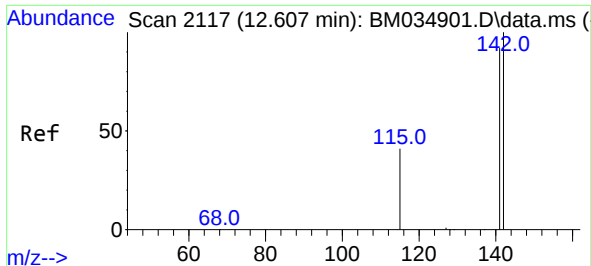


#7
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.387 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BM034915.D
Acq: 04 May 2022 06:18

Tgt Ion:142 Resp: 1021

Ion	Ratio	Lower	Upper
142	100		
141	96.9	71.8	107.6

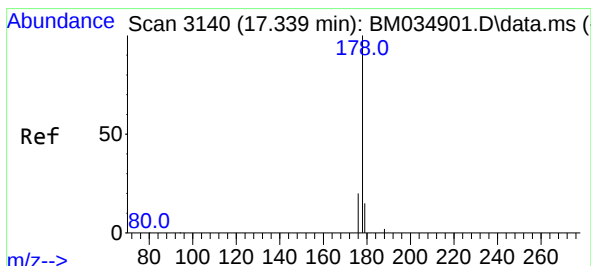
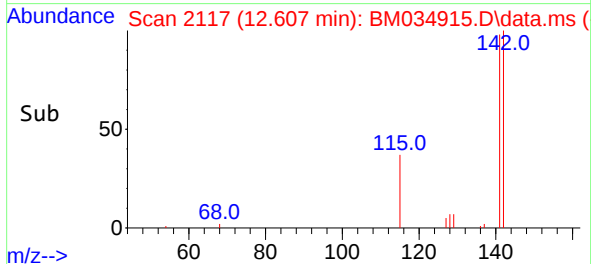
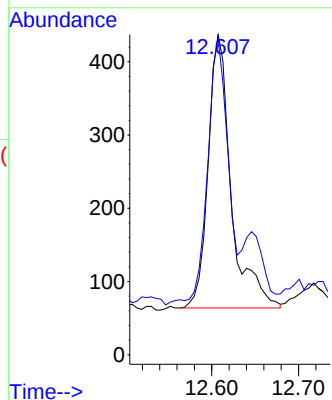
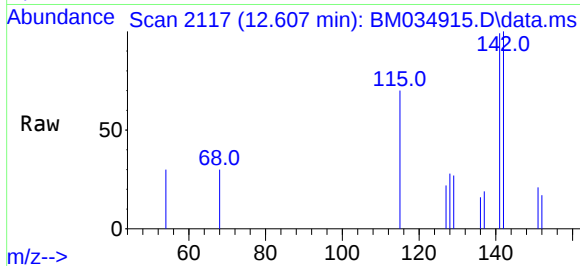




#8
1-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.607 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM034915.D
Acq: 04 May 2022 06:18

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Tgt Ion:142 Resp: 685
Ion Ratio Lower Upper
142 100
141 90.5 75.0 112.4



#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BM034915.D
Acq: 04 May 2022 06:18

Tgt Ion:178 Resp: 1296
Ion Ratio Lower Upper
178 100
179 81.7 15.0 22.6#
176 35.4 17.9 26.9#

