

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036916.D
 Acq On : 10 Oct 2022 20:13
 Operator : CG/JU
 Sample : N4951-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8T4

Quant Time: Oct 11 02:18:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

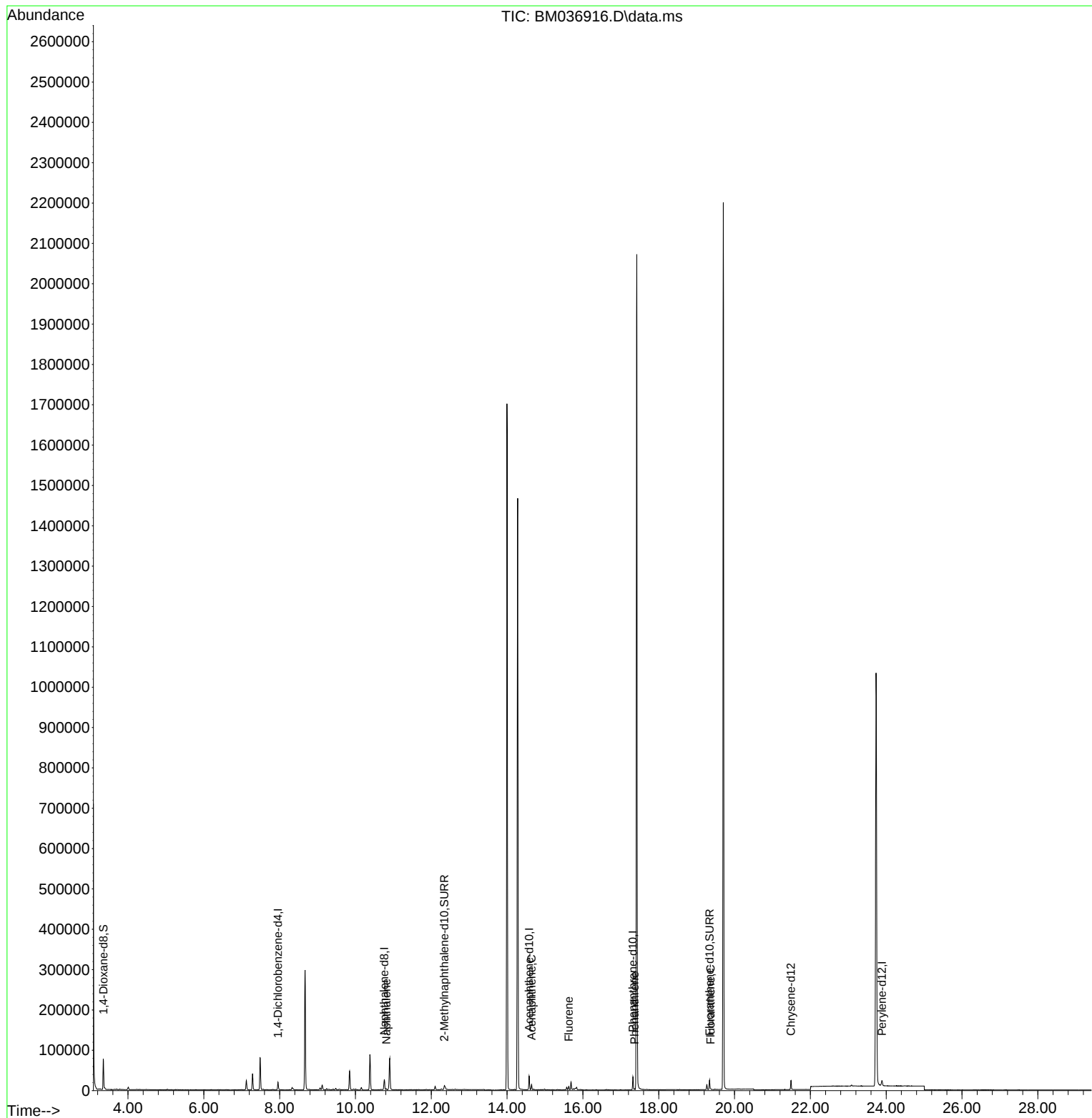
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	32833	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.580	164	18404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	35544	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	20741	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	18668	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	45182	3.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	12254	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	25008	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.815	128	2406	0.026	ng/ul#	54
11) Acenaphthene	14.644	153	7192	0.108	ng/ul	98
12) Fluorene	15.625	166	5340	0.071	ng/ul#	97
15) Phenanthrene	17.360	178	2797	0.025	ng/ul#	77
19) Fluoranthene	19.368	202	2057	0.025	ng/ul#	73

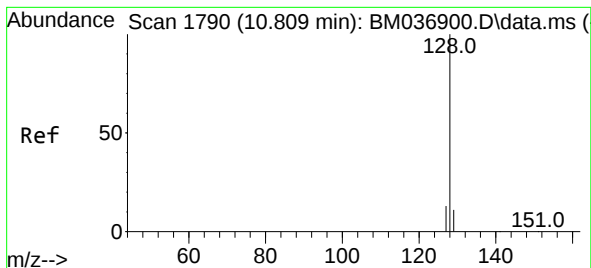
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.026 ng/u1

RT: 10.815 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM036916.D

Acq: 10 Oct 2022 20:13

Instrument :

BNA_M

ClientSampleId :

CB8T4

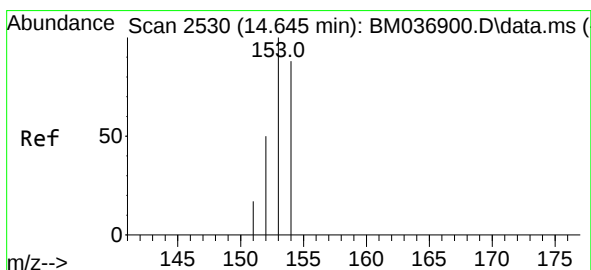
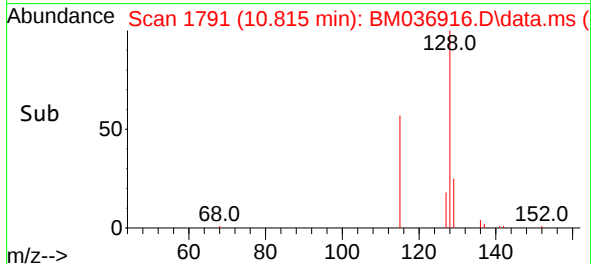
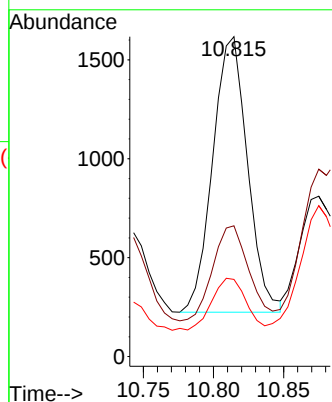
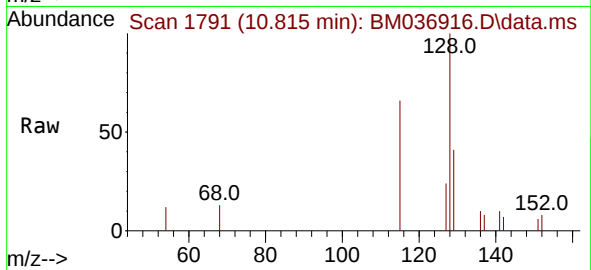
Tgt Ion:128 Resp: 2406

Ion Ratio Lower Upper

128 100

129 40.9 10.2 15.2#

127 24.1 11.7 17.5#



#11

Acenaphthene

Concen: 0.108 ng/u1

RT: 14.644 min Scan# 2530

Delta R.T. -0.001 min

Lab File: BM036916.D

Acq: 10 Oct 2022 20:13

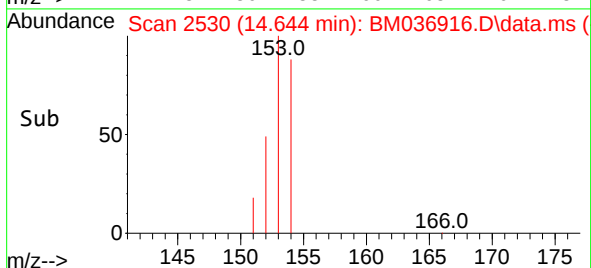
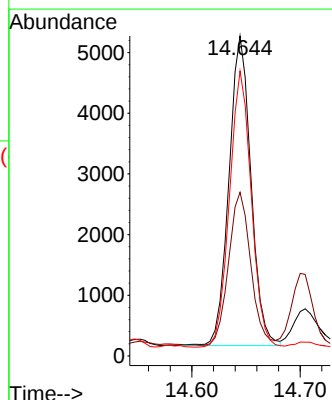
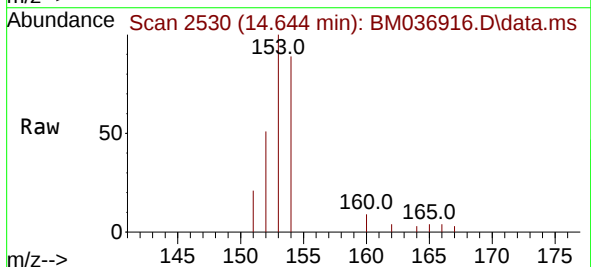
Tgt Ion:153 Resp: 7192

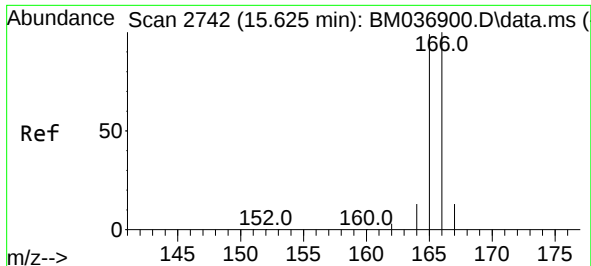
Ion Ratio Lower Upper

153 100

152 51.1 40.2 60.4

154 89.0 69.7 104.5

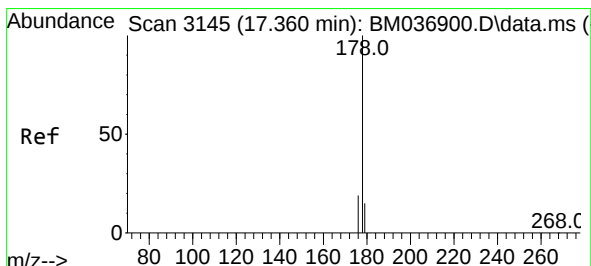
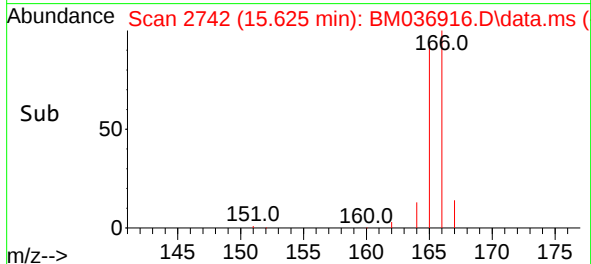
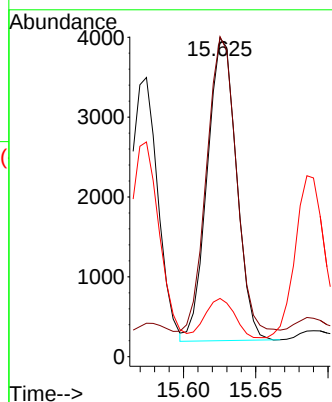
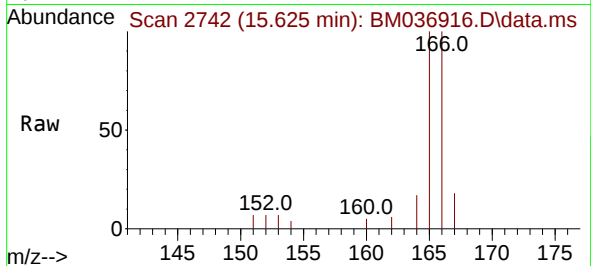




#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.625 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM036916.D
Acq: 10 Oct 2022 20:13

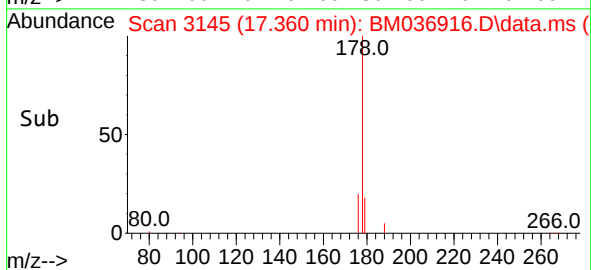
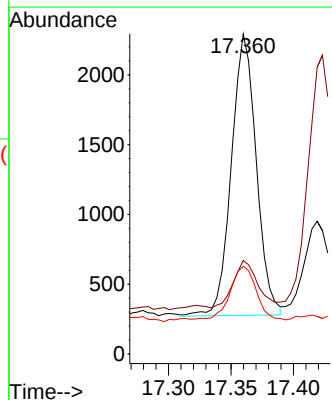
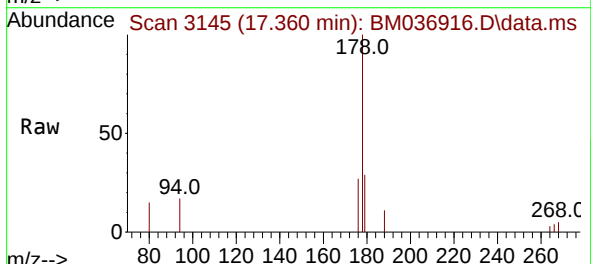
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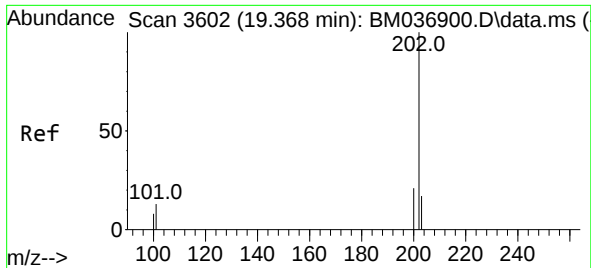
Tgt Ion:166 Resp: 5340
Ion Ratio Lower Upper
166 100
165 100.4 78.9 118.3
167 18.3 11.3 16.9#



#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.360 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BM036916.D
Acq: 10 Oct 2022 20:13

Tgt Ion:178 Resp: 2797
Ion Ratio Lower Upper
178 100
179 29.2 13.0 19.6#
176 27.4 15.6 23.4#





#19

Fluoranthene

Concen: 0.025 ng/ul

RT: 19.368 min Scan# 3

Delta R.T. -0.005 min

Lab File: BM036916.D

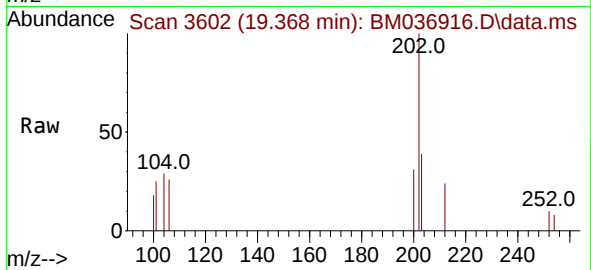
Acq: 10 Oct 2022 20:13

Instrument :

BNA_M

ClientSampleId :

CB8T4



Tgt Ion:202 Resp: 2057

Ion Ratio Lower Upper

202 100

101 25.4 10.1 15.1#

100 17.6 7.9 11.9#

