

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
 Data File : BM032813.D
 Acq On : 29 Oct 2021 00:33
 Operator : CG/JU
 Sample : M4215-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGC7

Quant Time: Oct 29 02:24:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 11:26:23 2021
 Response via : Initial Calibration

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

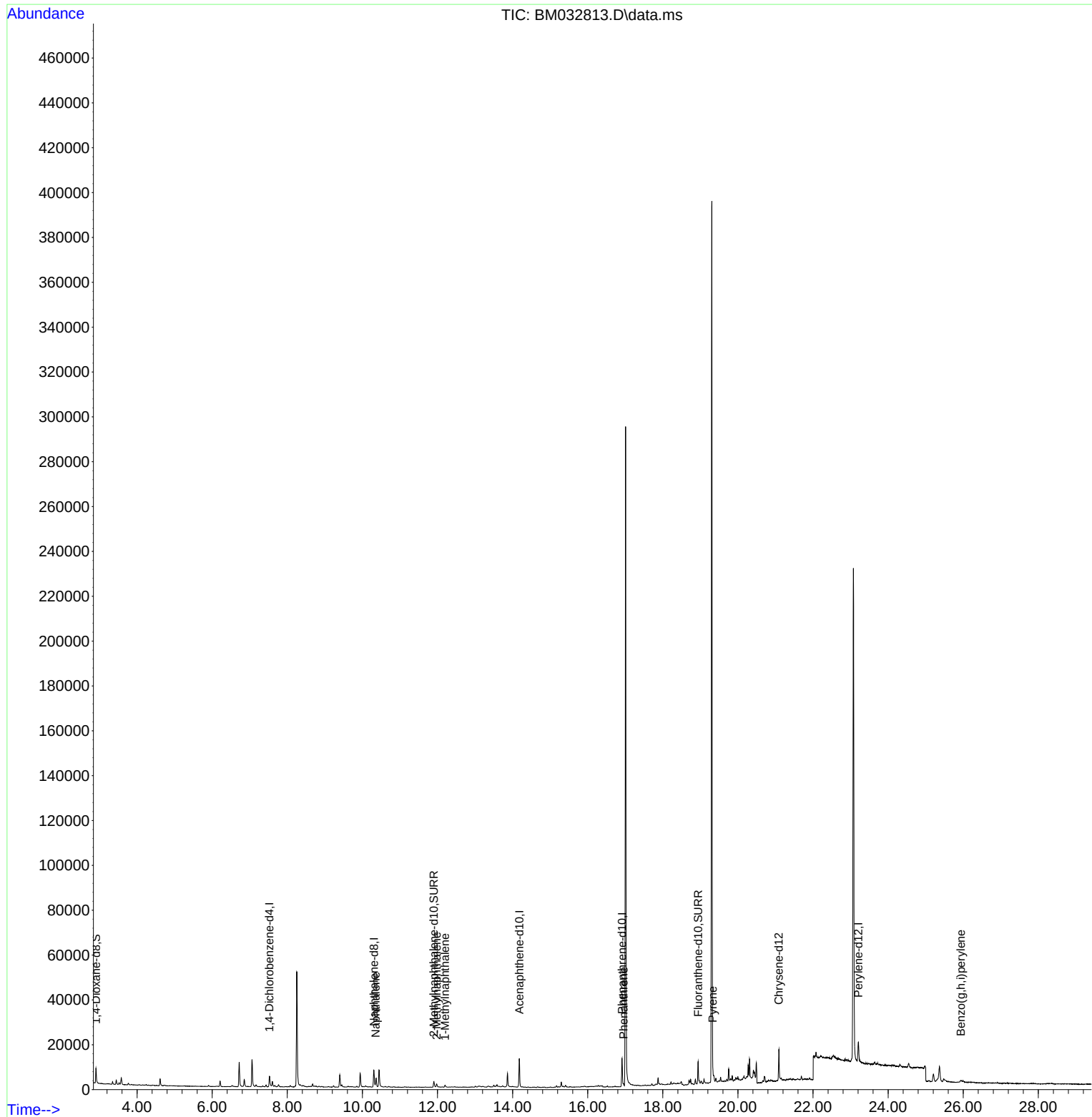
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.525	152	2880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	10445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.179	164	7096	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.915	188	15066	0.400	ng/ul	0.00
17) Chrysene-d12	21.092	240	11850	0.400	ng/ul	# 0.00
23) Perylene-d12	23.208	264	11160	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.906	96	4365	1.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	4232	0.292	ng/ul	0.00
18) Fluoranthene-d10	18.939	212	10817	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.353	128	1251	0.040	ng/ul#	78
7) 2-Methylnaphthalene	11.976	142	1342	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.201	142	756	0.037	ng/ul	98
15) Phenanthrene	16.953	178	1175	0.023	ng/ul#	69
20) Pyrene	19.332	202	1968	0.039	ng/ul#	70
29) Benzo(g,h,i)perylene	25.934	276	1671	0.033	ng/ul#	1

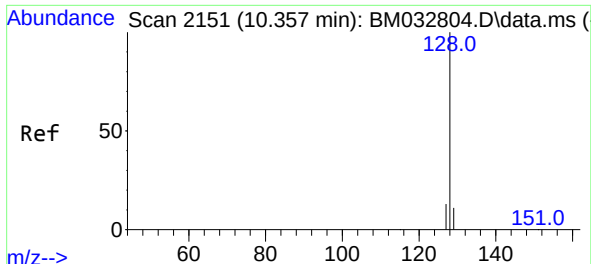
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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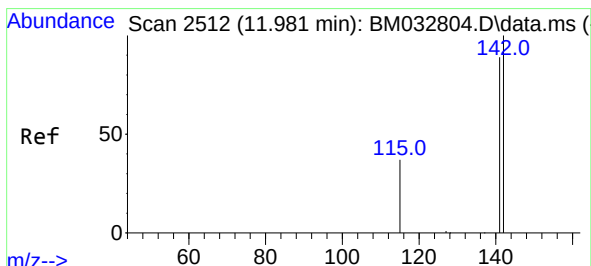
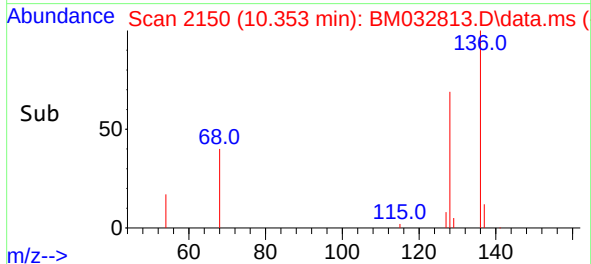
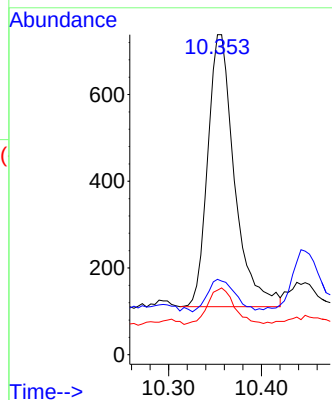
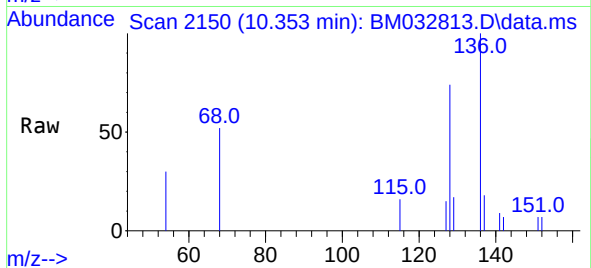




#5
Naphthalene
Concen: 0.040 ng/ul
RT: 10.353 min Scan# 2150
Delta R.T. -0.004 min
Lab File: BM032813.D
Acq: 29 Oct 2021 00:33

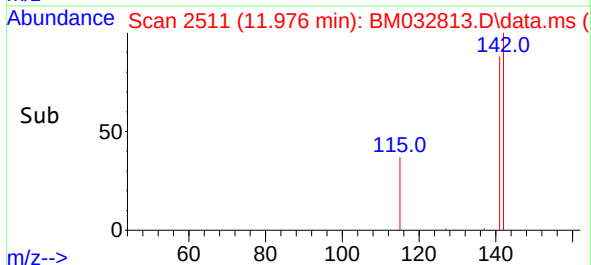
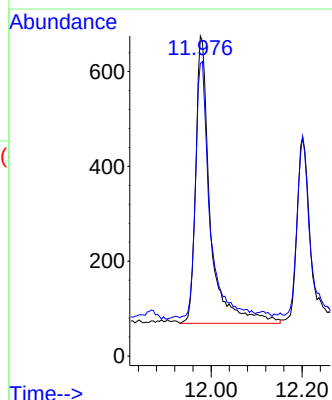
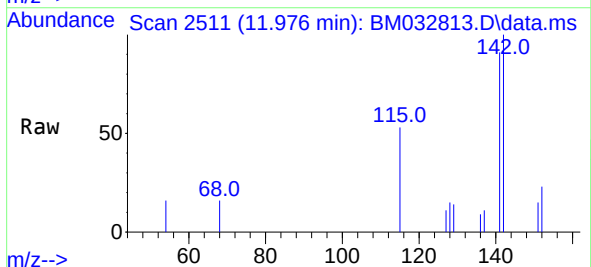
Instrument :
BNA_M
ClientSampleId :
JDGC7

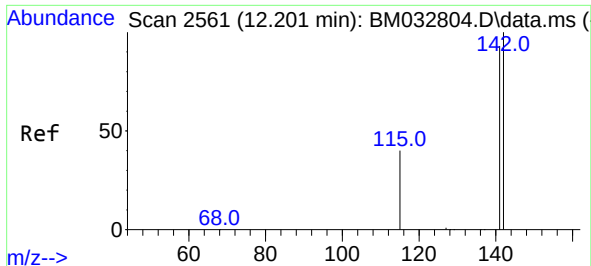
Tgt Ion:128 Resp: 1251
Ion Ratio Lower Upper
128 100
129 23.6 9.6 14.4#
127 20.2 11.0 16.6#



#7
2-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 11.976 min Scan# 2511
Delta R.T. -0.004 min
Lab File: BM032813.D
Acq: 29 Oct 2021 00:33

Tgt Ion:142 Resp: 1342
Ion Ratio Lower Upper
142 100
141 88.8 72.8 109.2

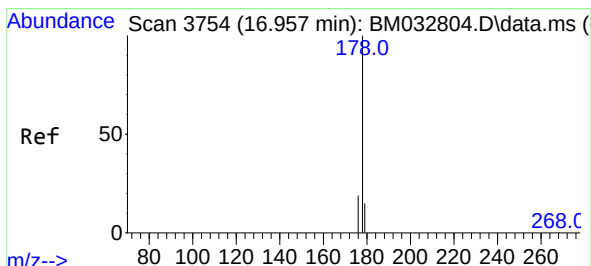
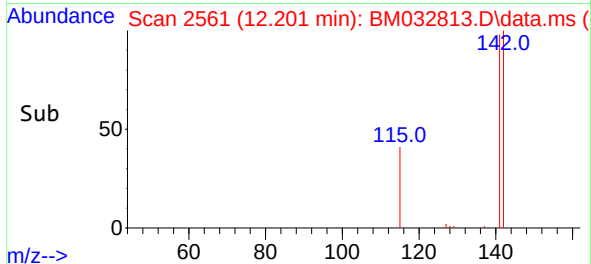
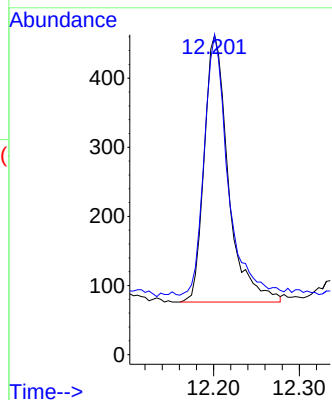
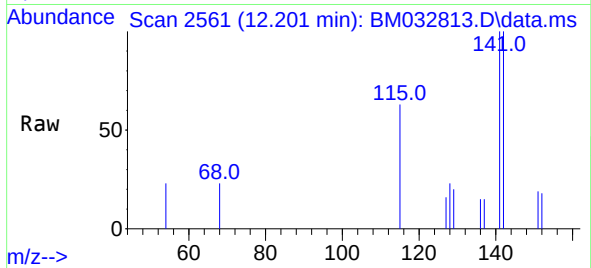




#8
1-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.201 min Scan# 2561
Delta R.T. -0.004 min
Lab File: BM032813.D
Acq: 29 Oct 2021 00:33

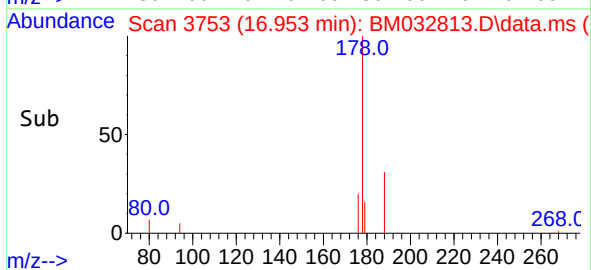
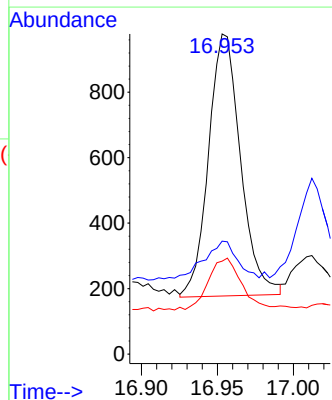
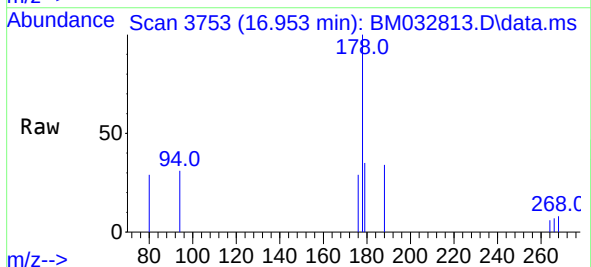
Instrument :
BNA_M
ClientSampleId :
JDGC7

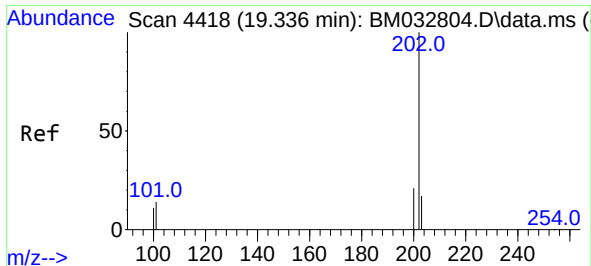
Tgt Ion:142 Resp: 756
Ion Ratio Lower Upper
142 100
141 95.4 75.0 112.6



#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 16.953 min Scan# 3753
Delta R.T. -0.007 min
Lab File: BM032813.D
Acq: 29 Oct 2021 00:33

Tgt Ion:178 Resp: 1175
Ion Ratio Lower Upper
178 100
179 35.3 12.6 18.8#
176 29.0 16.0 24.0#

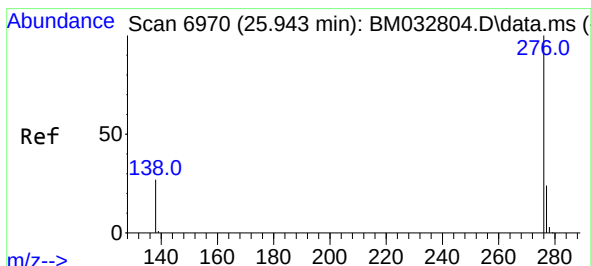
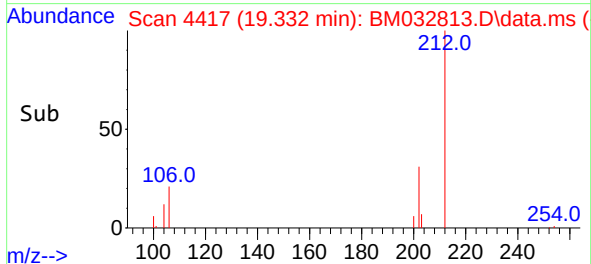
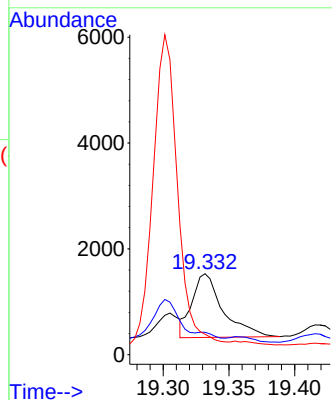
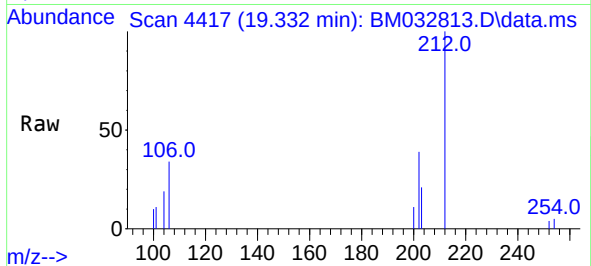




#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.332 min Scan# 4417
Delta R.T. -0.004 min
Lab File: BM032813.D
Acq: 29 Oct 2021 00:33

Instrument :
BNA_M
ClientSampled :
JDGC7

Tgt Ion:	202	Resp:	1968
Ion	Ratio	Lower	Upper
202	100		
101	27.6	12.3	18.5#
100	25.3	10.1	15.1#



#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 25.934 min Scan# 6966
Delta R.T. -0.010 min
Lab File: BM032813.D
Acq: 29 Oct 2021 00:33

Tgt Ion:	276	Resp:	1671
Ion	Ratio	Lower	Upper
276	100		
138	113.5	23.0	34.6#
277	60.7	20.6	31.0#

