

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040932.D
 Acq On : 17 Jul 2023 21:14
 Operator : MA/JU
 Sample : 03423-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 18 02:47:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

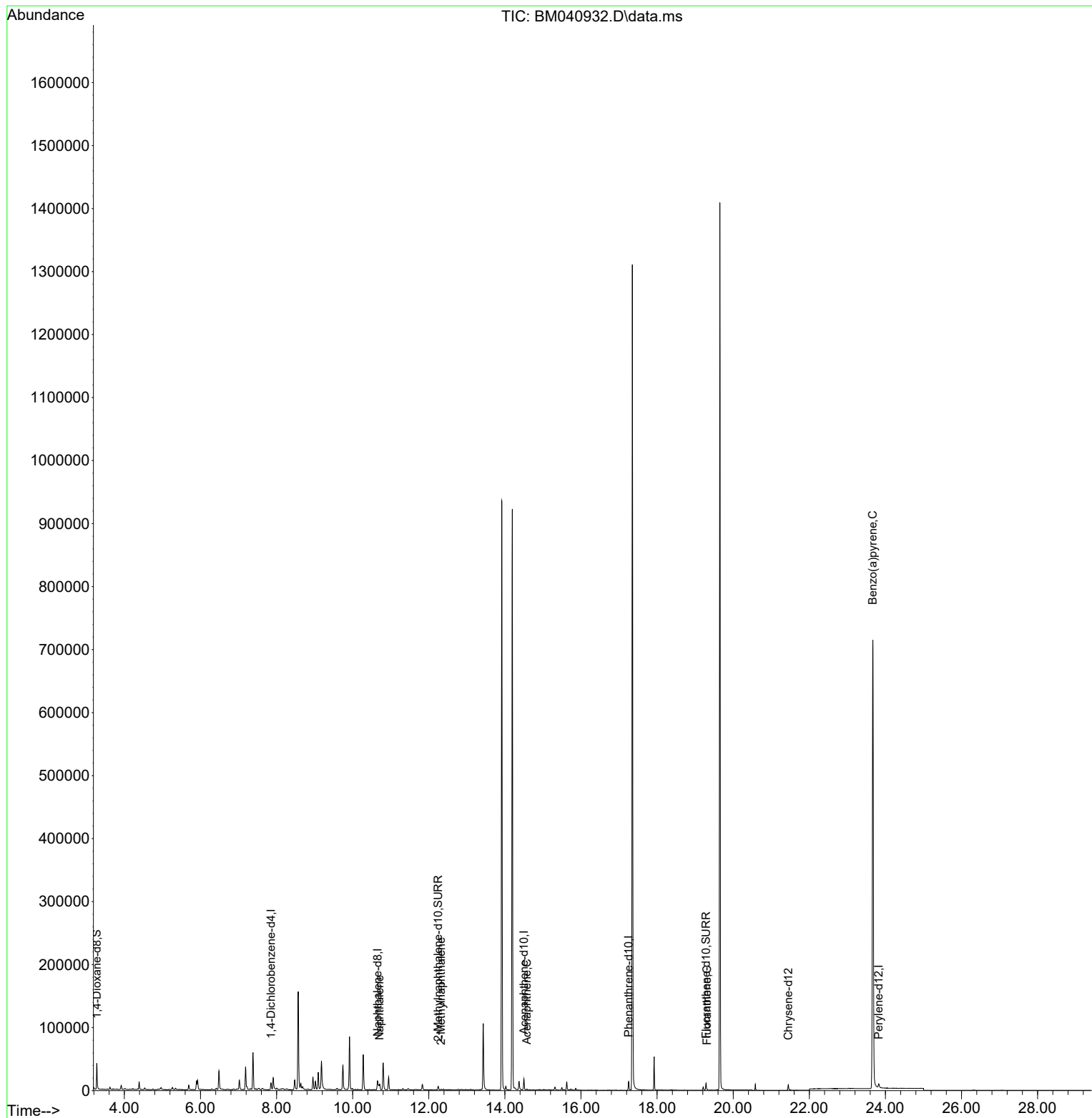
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	5447	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.653	136	18297	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	9177	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	15325	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	8447	0.400	ng/ul	# 0.00
23) Perylene-d12	23.824	264	9482	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	23169	2.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	7651	0.298	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212	12041	0.445	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	2441	0.048	ng/ul#	88
7) 2-Methylnaphthalene	12.324	142	778	0.026	ng/ul	96
11) Acenaphthene	14.578	153	1747	0.050	ng/ul#	30
19) Fluoranthene	19.315	202	737	0.021	ng/ul#	69
26) Benzo(a)pyrene	23.667	252	3785	0.115	ng/ul#	57

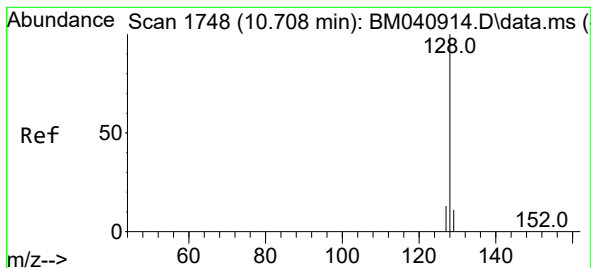
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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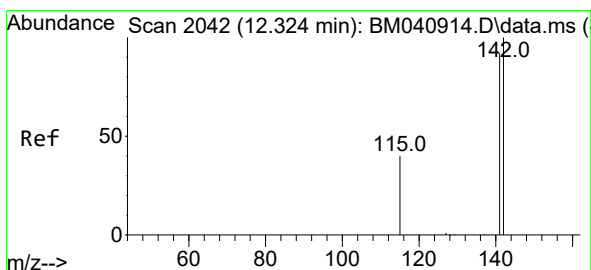
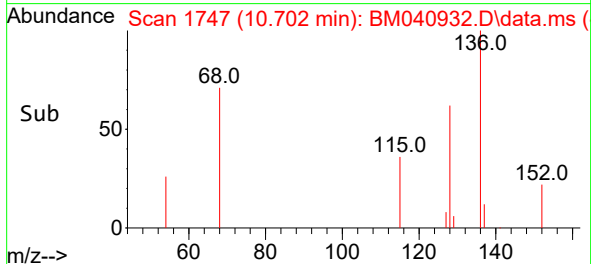
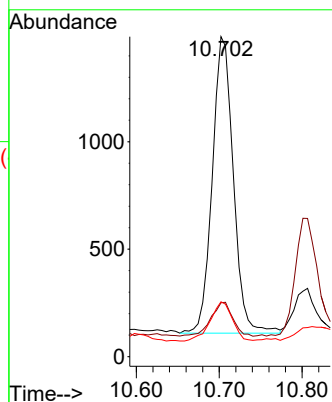
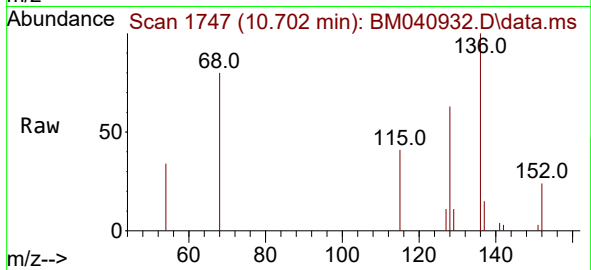




#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.702 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM040932.D
Acq: 17 Jul 2023 21:14

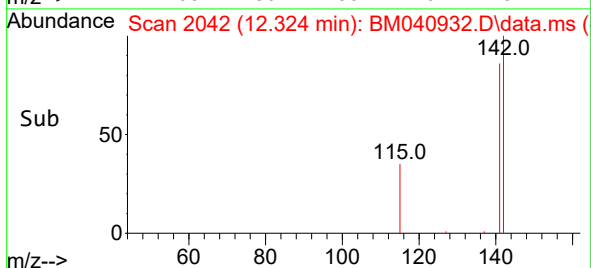
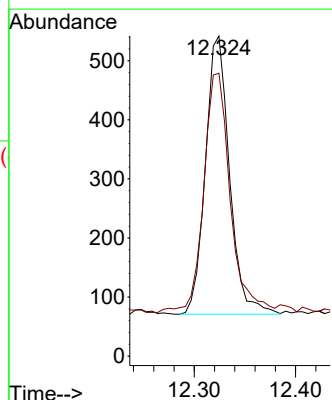
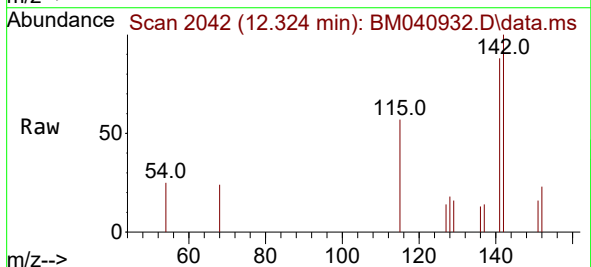
Instrument :
BNA_P
ClientSampleId :

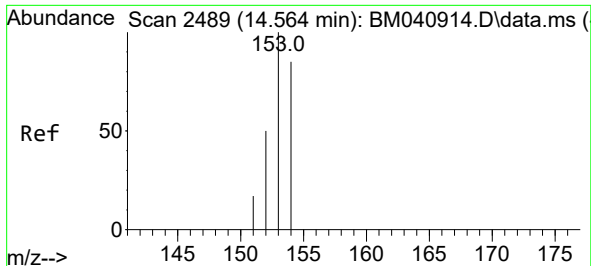
Tgt Ion:128 Resp: 2441
Ion Ratio Lower Upper
128 100
129 16.9 9.2 13.8#
127 17.1 10.6 15.8#



#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.324 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM040932.D
Acq: 17 Jul 2023 21:14

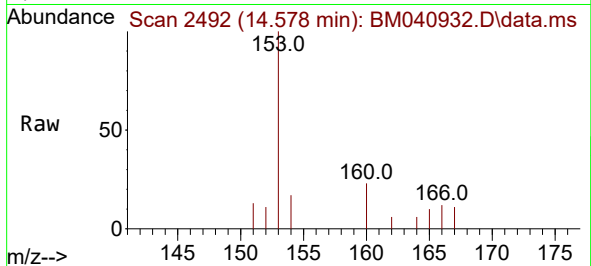
Tgt Ion:142 Resp: 778
Ion Ratio Lower Upper
142 100
141 94.1 71.9 107.9



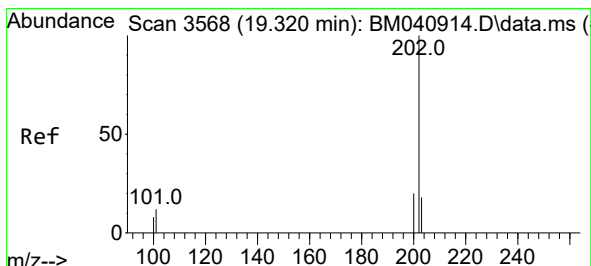
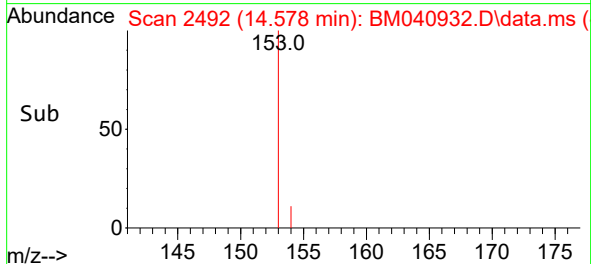
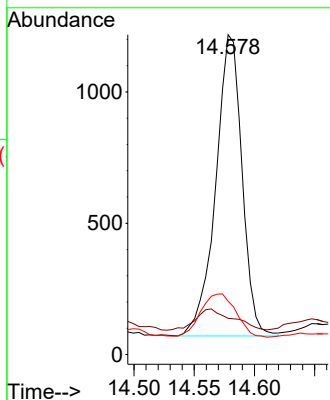


#11
Acenaphthene
Concen: 0.050 ng/ul
RT: 14.578 min Scan# 2492
Delta R.T. 0.009 min
Lab File: BM040932.D
Acq: 17 Jul 2023 21:14

Instrument :
BNA_P
ClientSampleId :

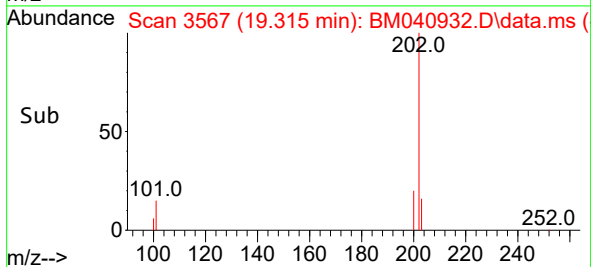
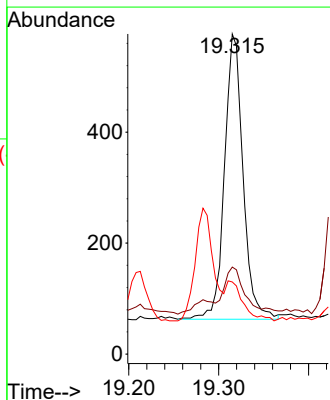
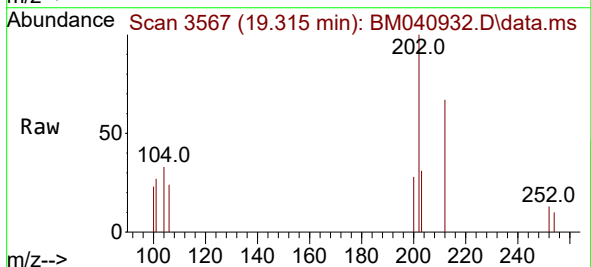


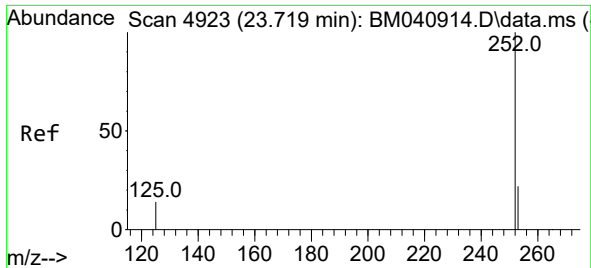
Tgt Ion:153 Resp: 1747
Ion Ratio Lower Upper
153 100
152 11.3 41.0 61.4#
154 16.7 70.8 106.2#



#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.315 min Scan# 3567
Delta R.T. -0.009 min
Lab File: BM040932.D
Acq: 17 Jul 2023 21:14

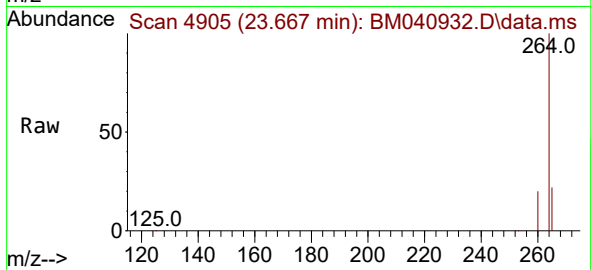
Tgt Ion:202 Resp: 737
Ion Ratio Lower Upper
202 100
101 27.2 11.4 17.0#
100 22.5 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.115 ng/ul
RT: 23.667 min Scan# 49
Delta R.T. -0.056 min
Lab File: BM040932.D
Acq: 17 Jul 2023 21:14

Instrument :
BNA_P
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.3	22.9	34.3#
125	50.7	21.0	31.4#

