

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043272.D
 Acq On : 12 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK681

Quant Time: Dec 12 22:53:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

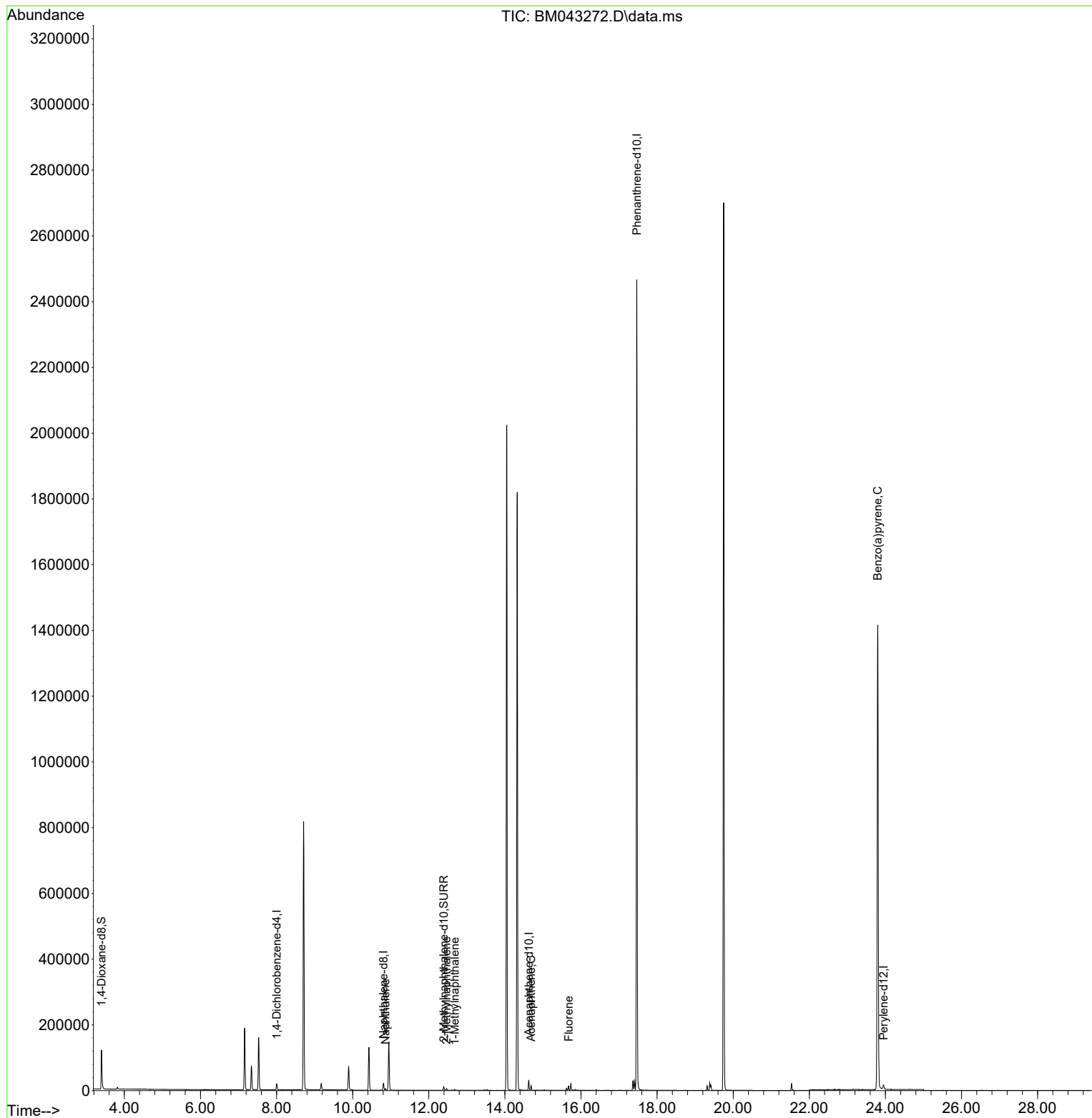
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8847	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	28873	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	16115	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	2633677	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.950	264	23413	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	75488	6.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	14172	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	23395	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.862	128	6593	0.076	ng/ul	96
7) 2-Methylnaphthalene	12.467	142	3711	0.066	ng/ul	97
8) 1-Methylnaphthalene	12.682	142	1869	0.033	ng/ul	99
11) Acenaphthene	14.689	153	7902	0.122	ng/ul	100
12) Fluorene	15.675	166	8131	0.111	ng/ul	99
26) Benzo(a)pyrene	23.798	252	8591	0.098	ng/ul#	65

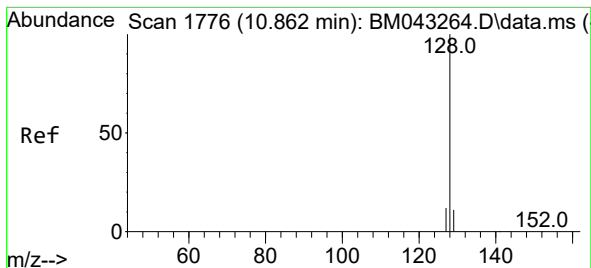
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.076 ng/ul

RT: 10.862 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043272.D

Acq: 12 Dec 2023 20:11

Instrument :

BNA_M

ClientSampleId :

SBLK681

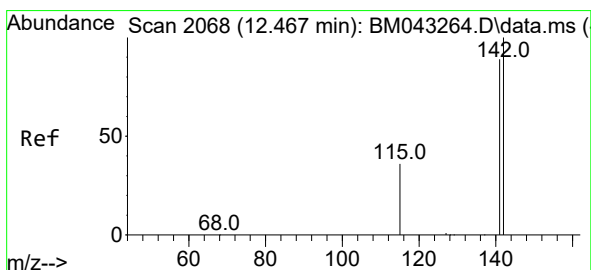
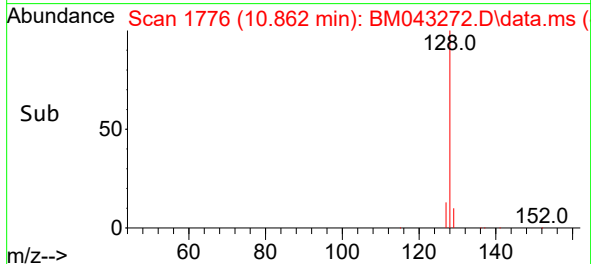
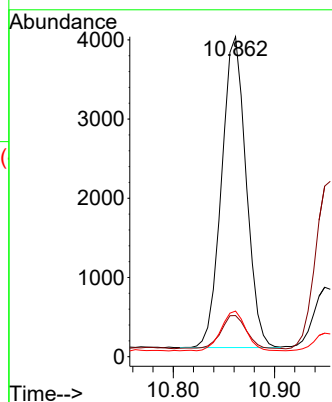
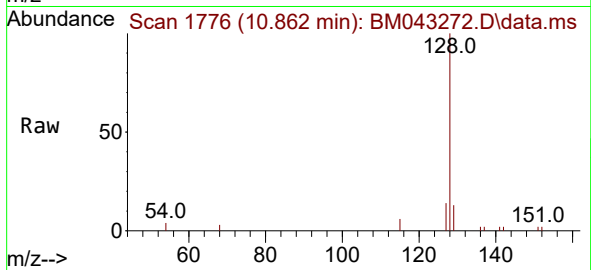
Tgt Ion:128 Resp: 6593

Ion Ratio Lower Upper

128 100

129 12.8 9.0 13.4

127 14.3 10.3 15.5



#7

2-Methylnaphthalene

Concen: 0.066 ng/ul

RT: 12.467 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BM043272.D

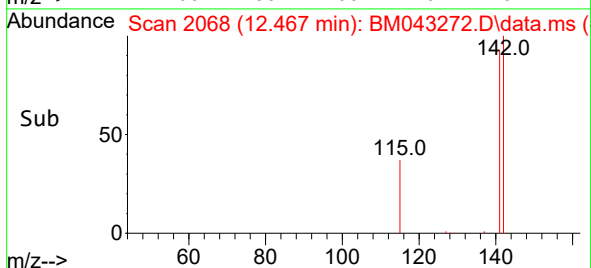
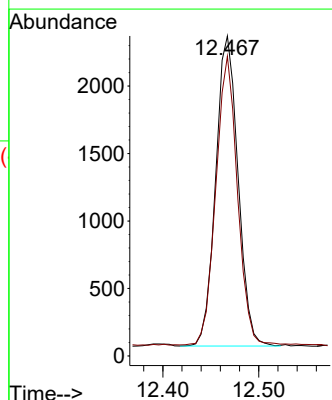
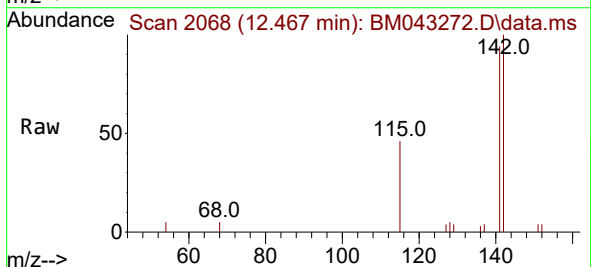
Acq: 12 Dec 2023 20:11

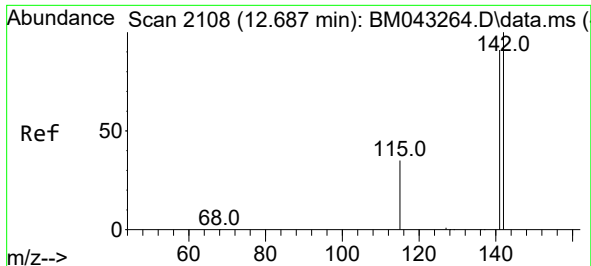
Tgt Ion:142 Resp: 3711

Ion Ratio Lower Upper

142 100

141 91.4 70.9 106.3

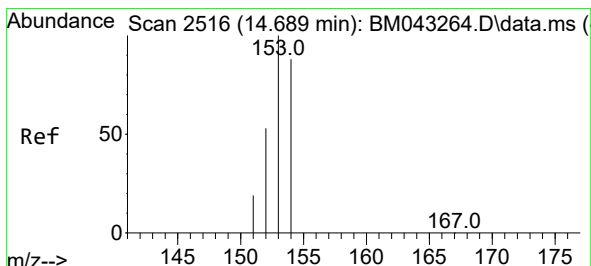
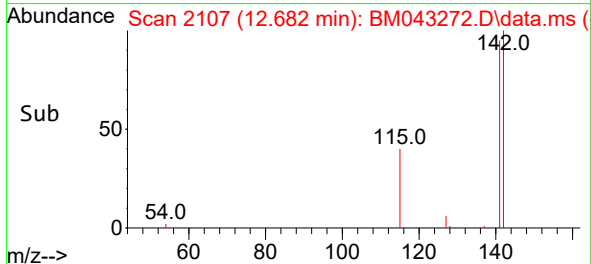
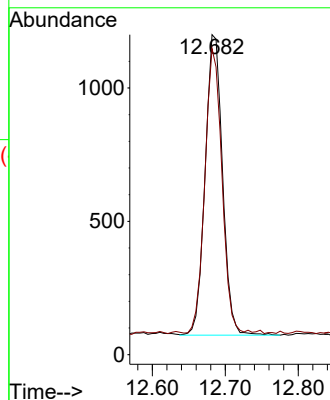
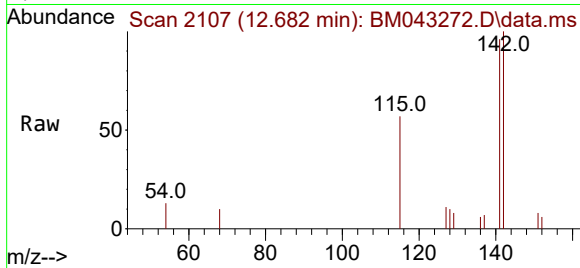




#8
1-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.682 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM043272.D
Acq: 12 Dec 2023 20:11

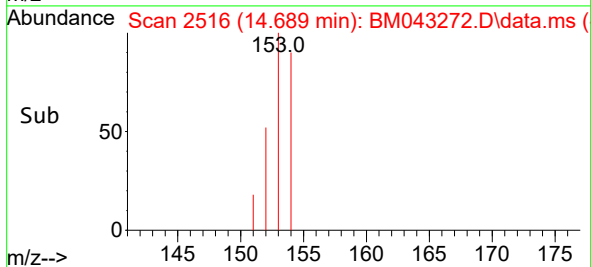
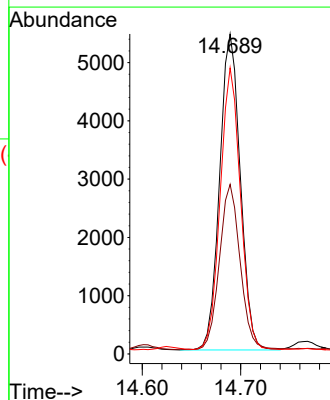
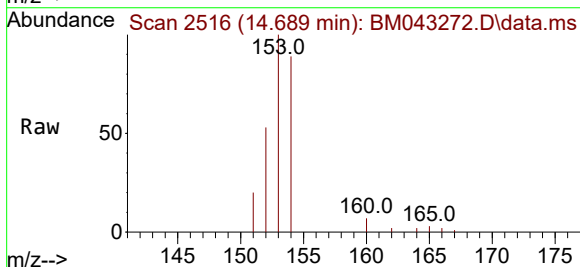
Instrument :
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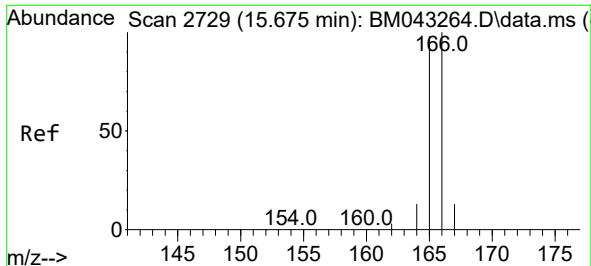
Tgt Ion:142 Resp: 1869
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5



#11
Acenaphthene
Concen: 0.122 ng/ul
RT: 14.689 min Scan# 2516
Delta R.T. -0.005 min
Lab File: BM043272.D
Acq: 12 Dec 2023 20:11

Tgt Ion:153 Resp: 7902
Ion Ratio Lower Upper
153 100
152 53.0 42.1 63.1
154 89.4 71.3 106.9

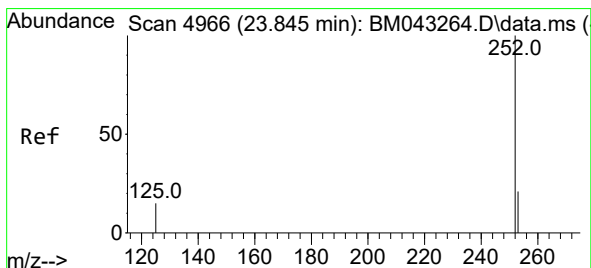
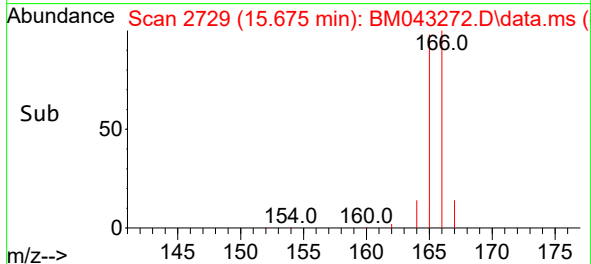
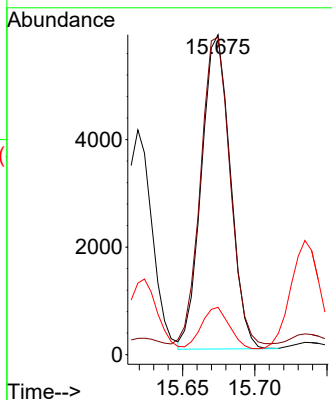
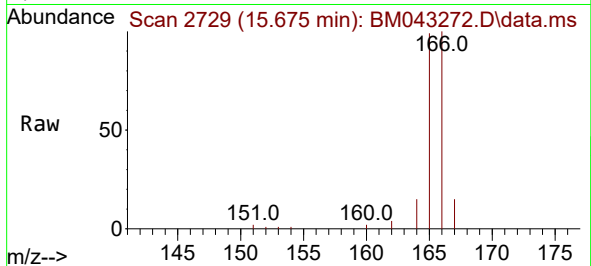




#12
Fluorene
Concen: 0.111 ng/ul
RT: 15.675 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043272.D
Acq: 12 Dec 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SBLK681

Tgt Ion:166 Resp: 8131
Ion Ratio Lower Upper
166 100
165 99.3 80.3 120.5
167 14.8 10.8 16.2



#26
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.798 min Scan# 4950
Delta R.T. -0.047 min
Lab File: BM043272.D
Acq: 12 Dec 2023 20:11

Tgt Ion:252 Resp: 8591
Ion Ratio Lower Upper
252 100
253 40.8 20.2 30.2#
125 34.8 13.5 20.3#

