

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038944.D
 Acq On : 09 Mar 2023 14:09
 Operator : CG/JU
 Sample : 01784-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 09 14:44:17 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

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

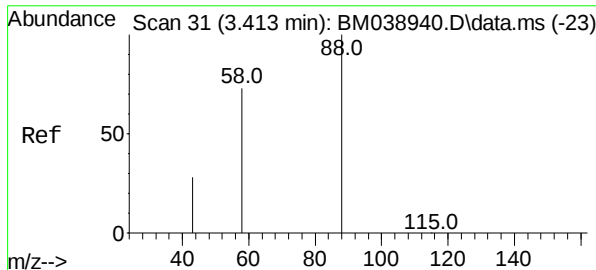
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	10229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	35286	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.631	164	19769	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	41648	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	32154	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264	24738	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	55027	4.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	14439	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.397	212	31811	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.413	88	300	0.026	ng/ul#	34
5) Naphthalene	10.859	128	12809	0.152	ng/ul	99
7) 2-Methylnaphthalene	12.465	142	1164	0.023	ng/ul	99
11) Acenaphthene	14.696	153	1360	0.023	ng/ul	100
14) Pentachlorophenol	17.023	266	737	0.074	ng/ul	98
20) Pyrene	19.764	202	5068	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.848	252	8444	0.110	ng/ul#	63

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

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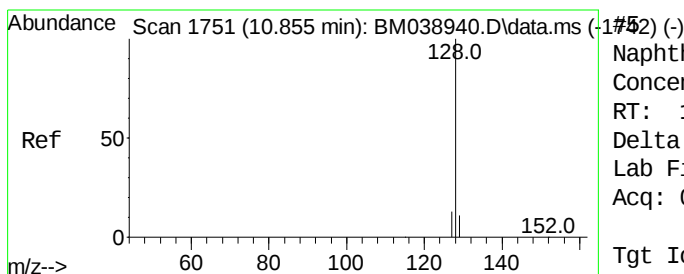
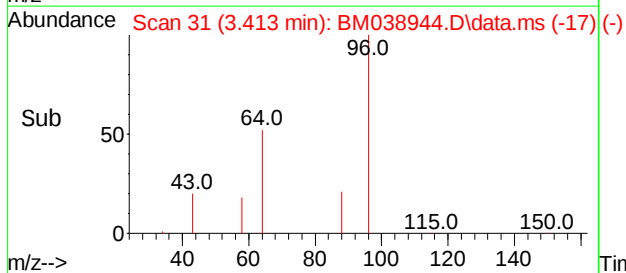
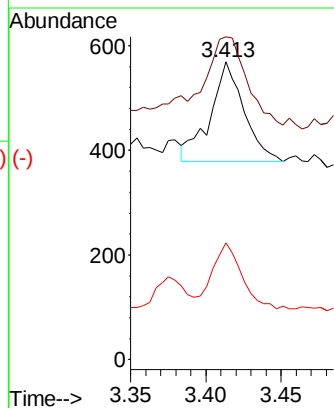
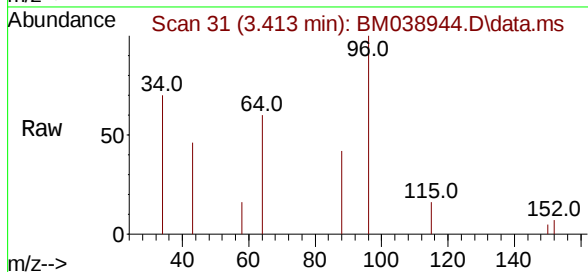




1,4-Dioxane
 Concen: 0.026 ng/ul
 RT: 3.413 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BM038944.D
 Acq: 09 Mar 2023 14:09

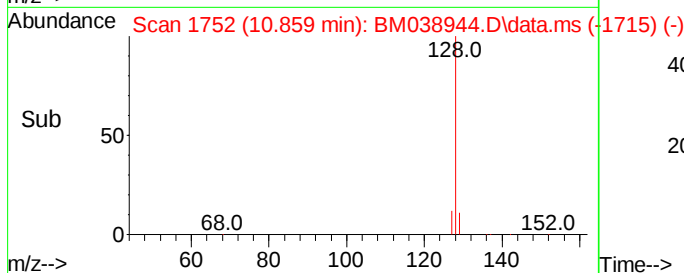
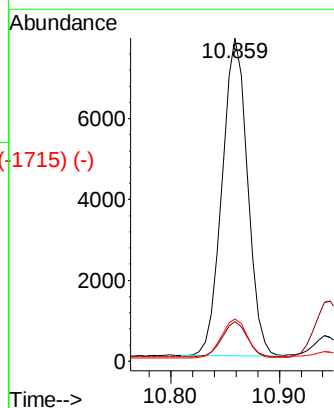
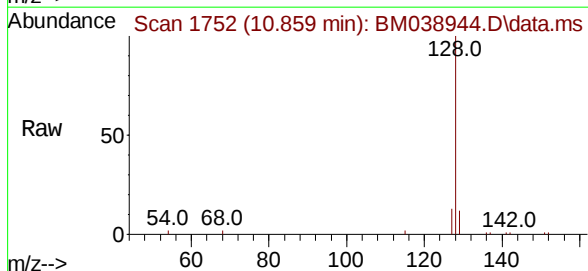
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 88 Resp: 300
 Ion Ratio Lower Upper
 88 100
 43 108.4 27.2 40.8#
 58 39.2 50.8 76.2#



Naphthalene
 Concen: 0.152 ng/ul
 RT: 10.859 min Scan# 1752
 Delta R.T. 0.004 min
 Lab File: BM038944.D
 Acq: 09 Mar 2023 14:09

Tgt Ion:128 Resp: 12809
 Ion Ratio Lower Upper
 128 100
 129 12.3 9.1 13.7
 127 13.1 10.3 15.5



Abundance Scan 2044 (12.466 min): BM038940.D\data.ms (-2076) (-)

2-Methylnaphthalene

Concen: 0.023 ng/ul

RT: 12.465 min Scan# 2044

Delta R.T. -0.002 min

Lab File: BM038944.D

Acq: 09 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:142 Resp: 1164

Ion Ratio Lower Upper

142 100

141 86.9 69.9 104.9

Abundance Scan 2044 (12.465 min): BM038944.D\data.ms

Ref

54.0 68.0 115.0 142.0

m/z-->

Raw

54.0 68.0 115.0 142.0

m/z-->

Abundance Scan 2044 (12.465 min): BM038944.D\data.ms (-2026) (-)

Sub

115.0 142.0

m/z-->

Abundance

12.465

800

600

400

200

0

Time-->

Abundance Scan 2493 (14.693 min): BM038940.D\data.ms (-2411) (-)

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.696 min Scan# 2494

Delta R.T. 0.003 min

Lab File: BM038944.D

Acq: 09 Mar 2023 14:09

Tgt Ion:153 Resp: 1360

Ion Ratio Lower Upper

153 100

152 55.6 44.2 66.2

154 88.4 70.6 105.8

Abundance Scan 2494 (14.696 min): BM038944.D\data.ms

Ref

153.0 160.0 165.0

m/z-->

Raw

153.0 160.0 165.0

m/z-->

Abundance Scan 2494 (14.696 min): BM038944.D\data.ms (-2472) (-)

Sub

153.0

m/z-->

Abundance

14.696

1000

800

600

400

200

0

Time-->

Abundance Scan 3017 (17.020 min): BM038940.D\data.ms (-3604) (-)

Pentachlorophenol

Concen: 0.074 ng/ul

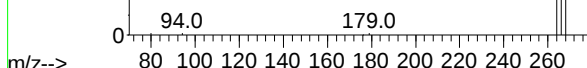
RT: 17.023 min Scan# 3604

Delta R.T. 0.003 min

Lab File: BM038944.D

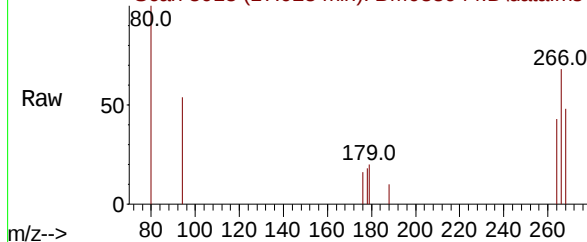
Acq: 09 Mar 2023 14:09

Ref



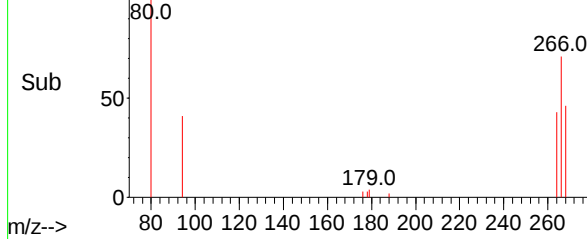
m/z-->

Abundance Scan 3018 (17.023 min): BM038944.D\data.ms



m/z-->

Abundance Scan 3018 (17.023 min): BM038944.D\data.ms (-2994) (-)



m/z-->

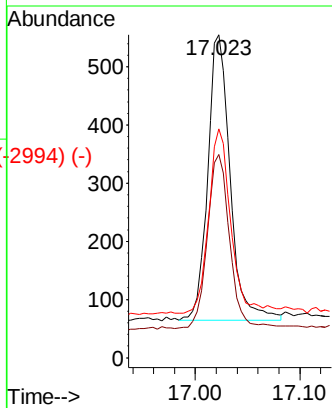
Tgt Ion:266 Resp: 737

Ion Ratio Lower Upper

266 100

264 61.6 50.2 75.2

268 64.6 50.2 75.4



Abundance Scan 3645 (19.789 min): BM038940.D\data.ms (-3620) (-)

Pyrene

Concen: 0.045 ng/ul

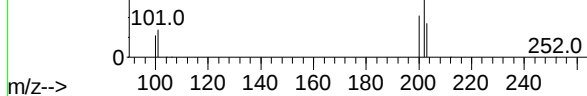
RT: 19.764 min Scan# 3640

Delta R.T. -0.025 min

Lab File: BM038944.D

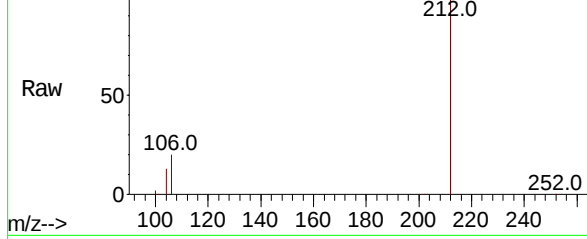
Acq: 09 Mar 2023 14:09

Ref



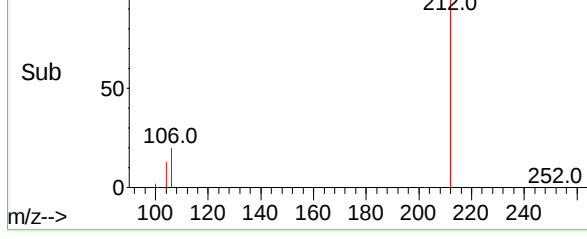
m/z-->

Abundance Scan 3640 (19.764 min): BM038944.D\data.ms



m/z-->

Abundance Scan 3640 (19.764 min): BM038944.D\data.ms (-3602) (-)



m/z-->

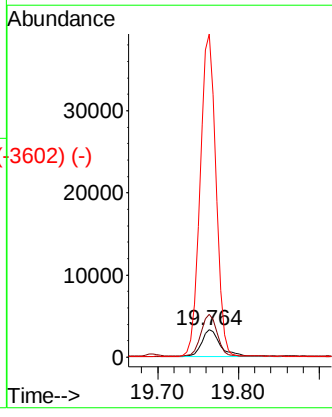
Tgt Ion:202 Resp: 5068

Ion Ratio Lower Upper

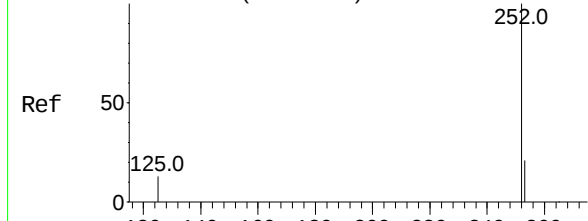
202 100

101 158.5 11.2 16.8#

100 1189.1 9.0 13.6#



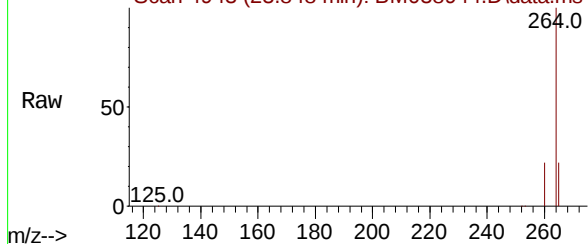
Abundance Scan 4957 (23.888 min): BM038940.D\data.ms (-4923) (-)



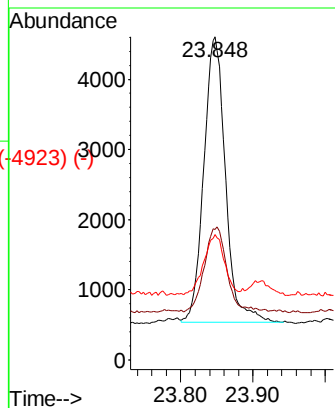
Benzo(a)pyrene
Concen: 0.110 ng/ul
RT: 23.848 min Scan# 4923
Delta R.T. -0.041 min
Lab File: BM038944.D
Acq: 09 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :

Abundance Scan 4943 (23.848 min): BM038944.D\data.ms



Tgt Ion:	252	Resp:	8444
Ion	Ratio	Lower	Upper
252	100		
253	40.3	20.3	30.5#
125	38.8	14.0	21.0#



Abundance Scan 4943 (23.848 min): BM038944.D\data.ms (-4923) (-)

