

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038942.D
 Acq On : 09 Mar 2023 12:53
 Operator : CG/JU
 Sample : 01746-24
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 09 13:33:07 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 : Fri Mar 03 22:01:14 2023
 Response via : Initial Calibration

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

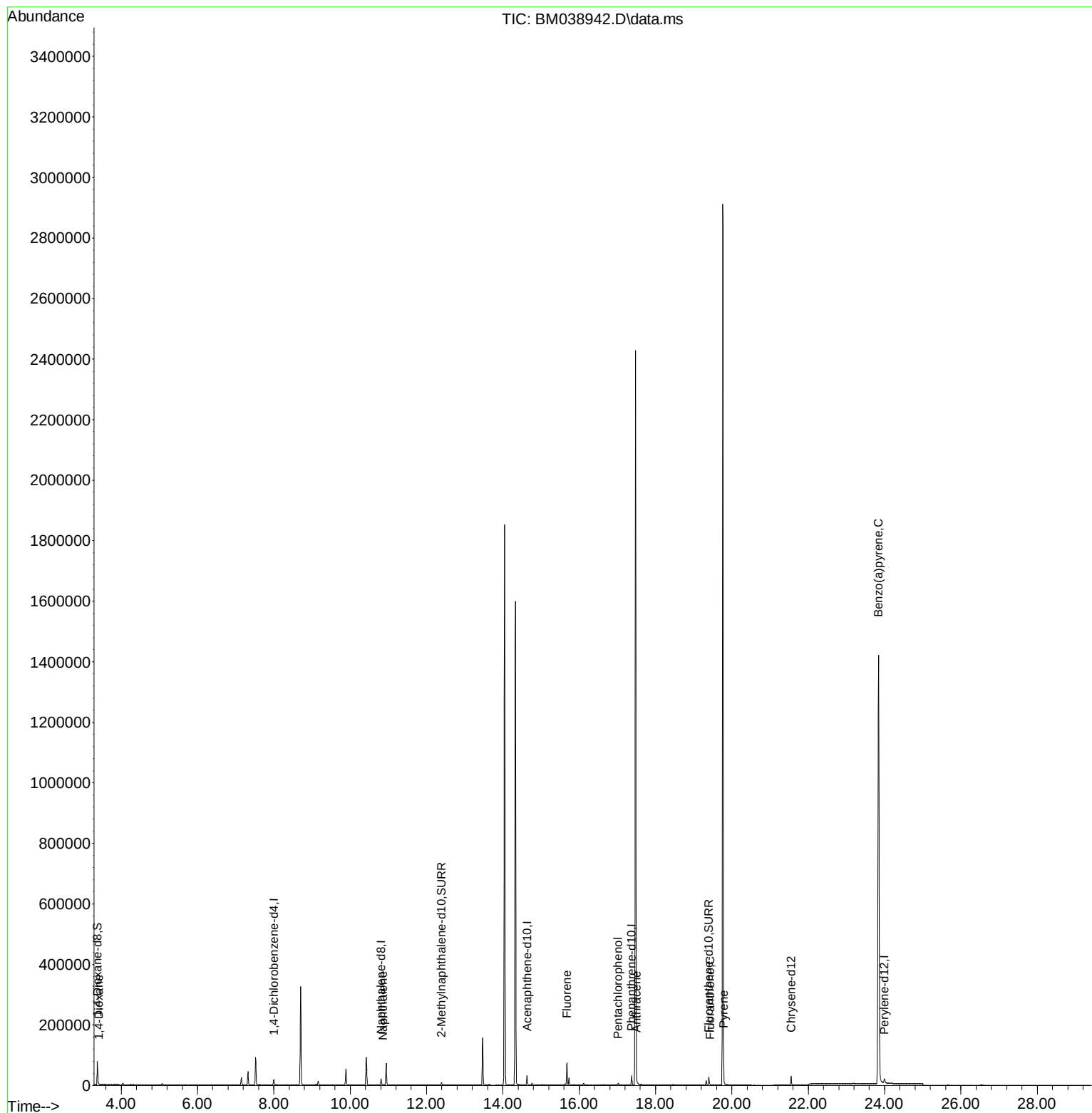
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	8725	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.811	136	30118	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.633	164	16985	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.374	188	35530	0.400	ng/ul	-0.01
17) Chrysene-d12	21.553	240	26941	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	21558	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	48770	4.940	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.395	152	13046	0.358	ng/ul	-0.01
18) Fluoranthene-d10	19.398	212	29504	0.460	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.413	88	256	0.026	ng/ul#	27
5) Naphthalene	10.861	128	1834	0.025	ng/ul#	74
12) Fluorene	15.678	166	44272	0.772	ng/ul	100
14) Pentachlorophenol	17.020	266	4240	0.496	ng/ul	99
16) Anthracene	17.505	178	1652	0.021	ng/ul#	72
19) Fluoranthene	19.426	202	2309	0.025	ng/ul#	80
20) Pyrene	19.788	202	5914	0.063	ng/ul#	87
26) Benzo(a)pyrene	23.841	252	8147	0.121	ng/ul#	62

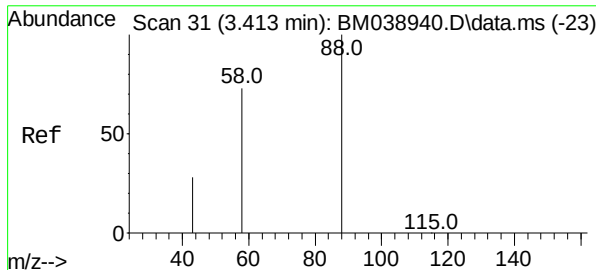
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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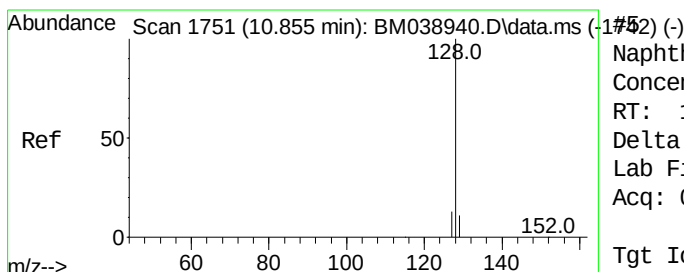
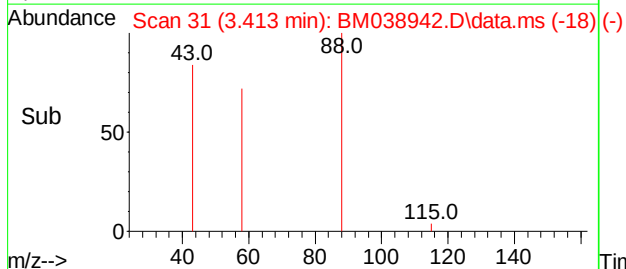
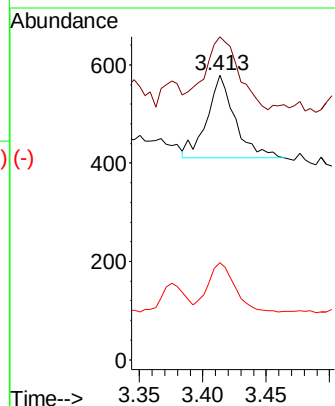
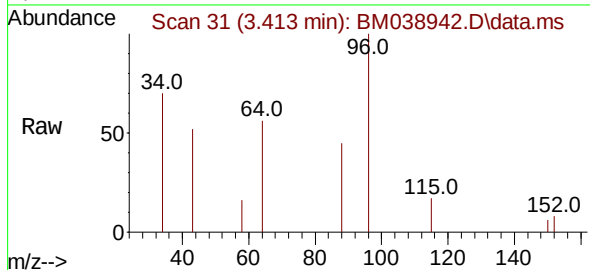




1,4-Dioxane
Concen: 0.026 ng/ul
RT: 3.413 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

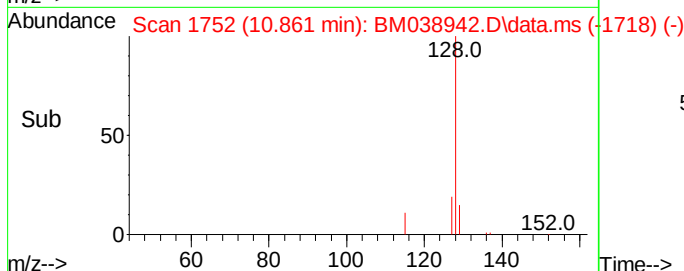
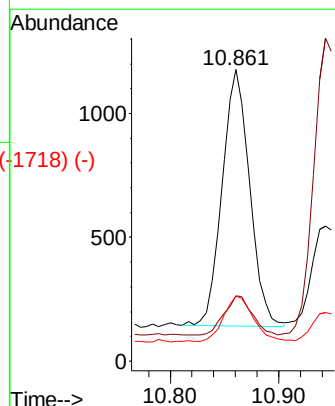
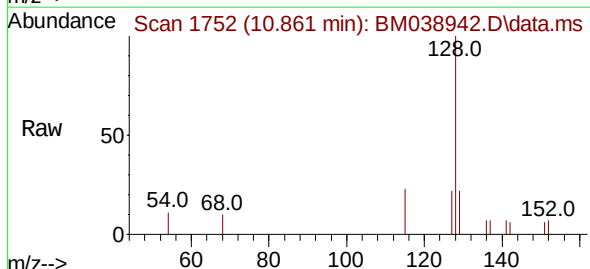
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 256
Ion Ratio Lower Upper
88 100
43 113.5 27.2 40.8#
58 34.2 50.8 76.2#



Naphthalene
Concen: 0.025 ng/ul
RT: 10.861 min Scan# 1752
Delta R.T. -0.015 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Tgt Ion: 128 Resp: 1834
Ion Ratio Lower Upper
128 100
129 22.3 9.1 13.7#
127 22.3 10.3 15.5#



Abundance Scan 2706 (15.678 min): BM038940.D\data.ms (-2687) (-)

Fluorene

Concen: 0.772 ng/ul

RT: 15.678 min Scan# 2706

Delta R.T. -0.012 min

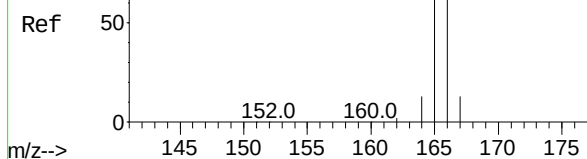
Lab File: BM038942.D

Acq: 09 Mar 2023 12:53

Instrument :

BNA_M

ClientSampleId :



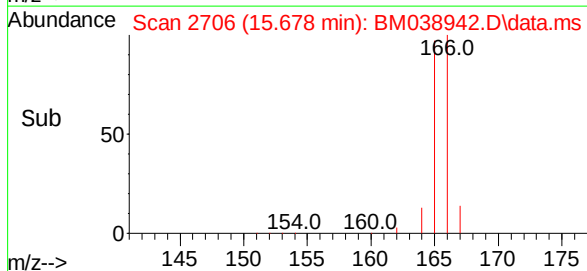
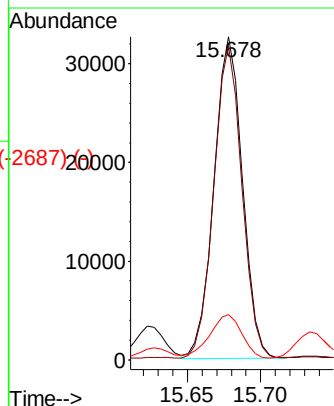
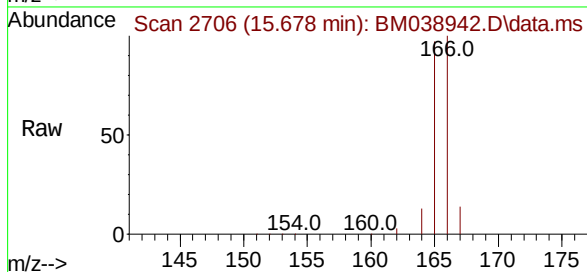
Tgt Ion:166 Resp: 44272

Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.6

167 14.0 11.4 17.2



Abundance Scan 3017 (17.020 min): BM038940.D\data.ms (-3019) (-)

Pentachlorophenol

Concen: 0.496 ng/ul

RT: 17.020 min Scan# 3017

Delta R.T. -0.011 min

Lab File: BM038942.D

Acq: 09 Mar 2023 12:53

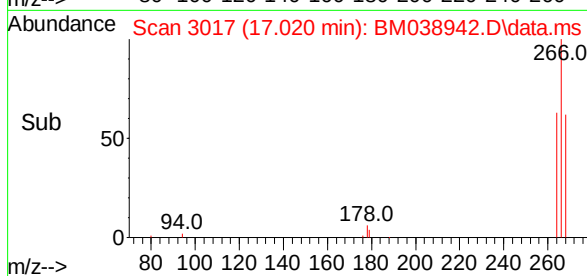
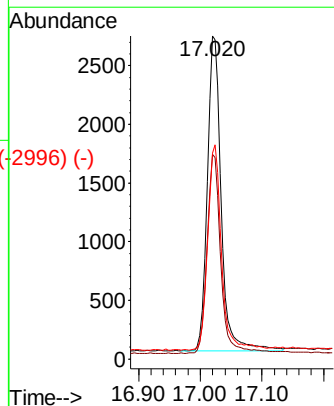
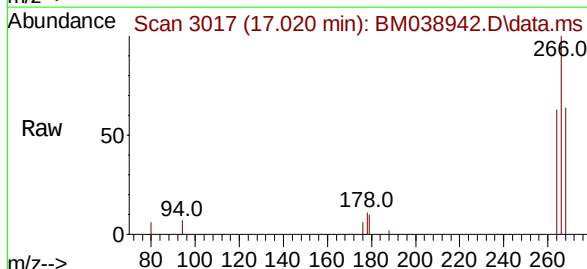
Tgt Ion:266 Resp: 4240

Ion Ratio Lower Upper

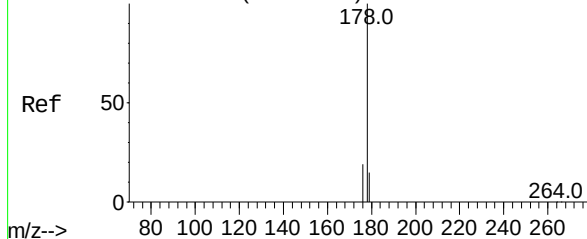
266 100

264 62.8 50.2 75.2

268 64.7 50.2 75.4



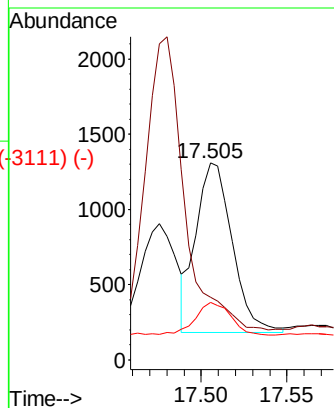
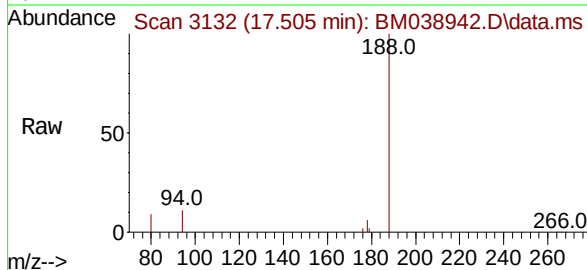
Abundance Scan 3132 (17.505 min): BM038940.D\data.ms (-3110) (-)



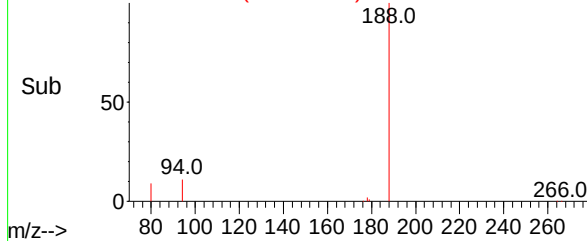
Anthracene
Concen: 0.021 ng/ul
RT: 17.505 min Scan# 3132
Delta R.T. -0.011 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Instrument :
BNA_M
ClientSampleId :

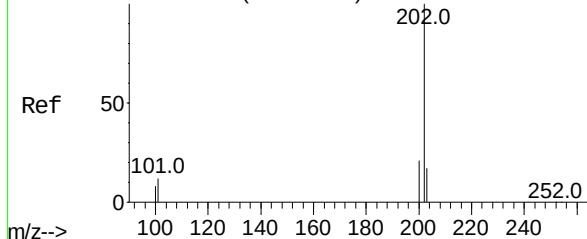
Tgt Ion:	178	Resp:	1652
Ion	Ratio	Lower	Upper
178	100		
179	31.8	13.0	19.6#
176	29.2	15.4	23.2#



Abundance Scan 3132 (17.505 min): BM038942.D\data.ms (-3111) (-)

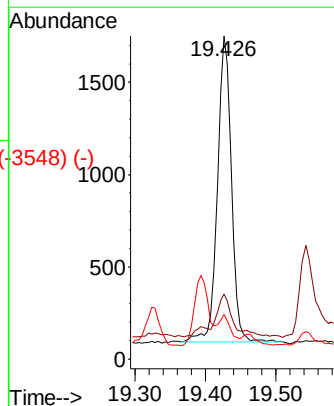
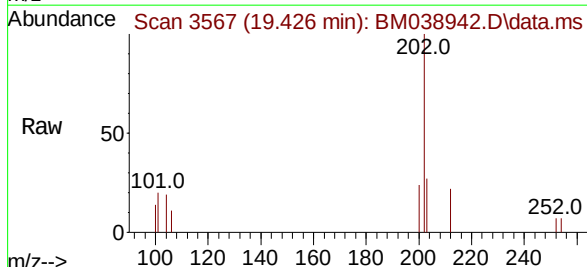


Abundance Scan 3567 (19.426 min): BM038940.D\data.ms (-3519) (-)

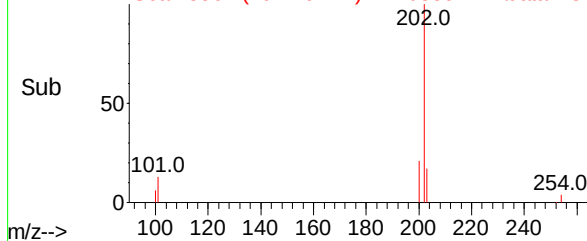


Fluoranthene
Concen: 0.025 ng/ul
RT: 19.426 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

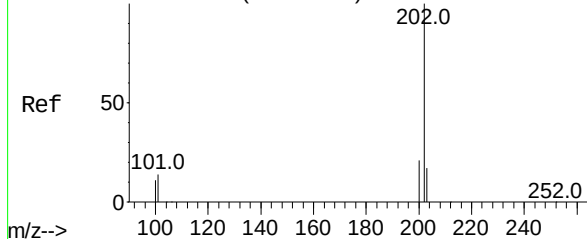
Tgt Ion:	202	Resp:	2309
Ion	Ratio	Lower	Upper
202	100		
101	20.2	8.9	13.3#
100	13.8	6.8	10.2#



Abundance Scan 3567 (19.426 min): BM038942.D\data.ms (-3548) (-)



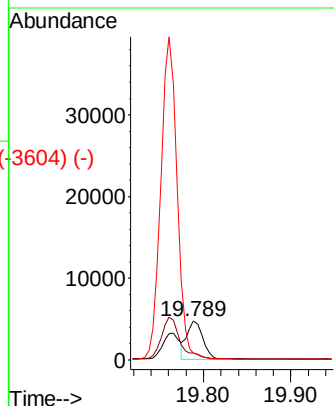
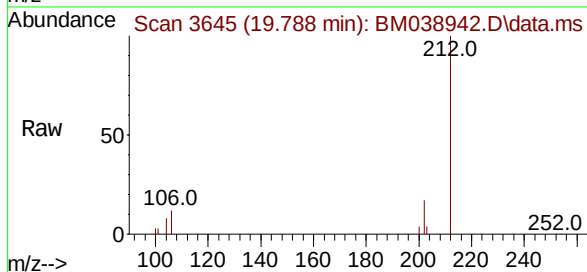
Abundance Scan 3645 (19.789 min): BM038940.D\data.ms (-3620) (-)



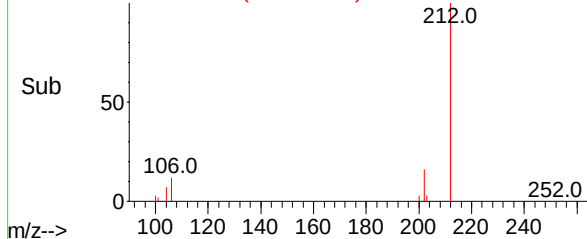
Pyrene
Concen: 0.063 ng/ul
RT: 19.788 min Scan# 4920
Delta R.T. -0.007 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Instrument :
BNA_M
ClientSampleId :

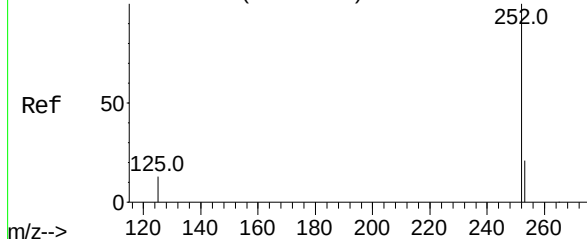
Tgt Ion:202 Resp: 5914
Ion Ratio Lower Upper
202 100
101 17.9 11.2 16.8#
100 17.9 9.0 13.6#



Abundance Scan 3645 (19.788 min): BM038942.D\data.ms (-3604) (-)

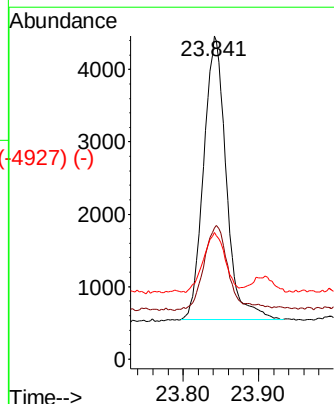
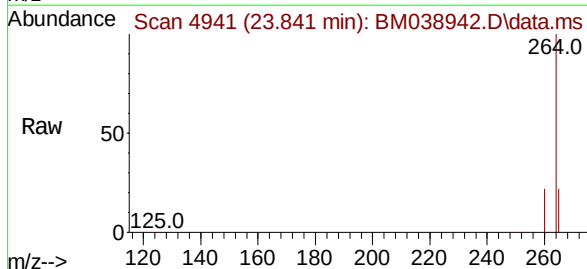


Abundance Scan 4957 (23.888 min): BM038940.D\data.ms (-4920) (-)



Benzo(a)pyrene
Concen: 0.121 ng/ul
RT: 23.841 min Scan# 4941
Delta R.T. -0.058 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Tgt Ion:252 Resp: 8147
Ion Ratio Lower Upper
252 100
253 40.6 20.3 30.5#
125 39.2 14.0 21.0#



Abundance Scan 4941 (23.841 min): BM038942.D\data.ms (-4927) (-)

