

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
 Data File : BM023849.D
 Acq On : 22 Nov 2019 03:44
 Operator : JU
 Sample : K5809-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFPW3

Quant Time: Nov 22 07:40:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 21 16:09:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	429554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1619896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	946269	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1886666	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1646604	20.00	ng/ul	0.02
86) Perylene-d12	23.34	264	2342370	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL
5) Phenol-d5	0.00	99	0d	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

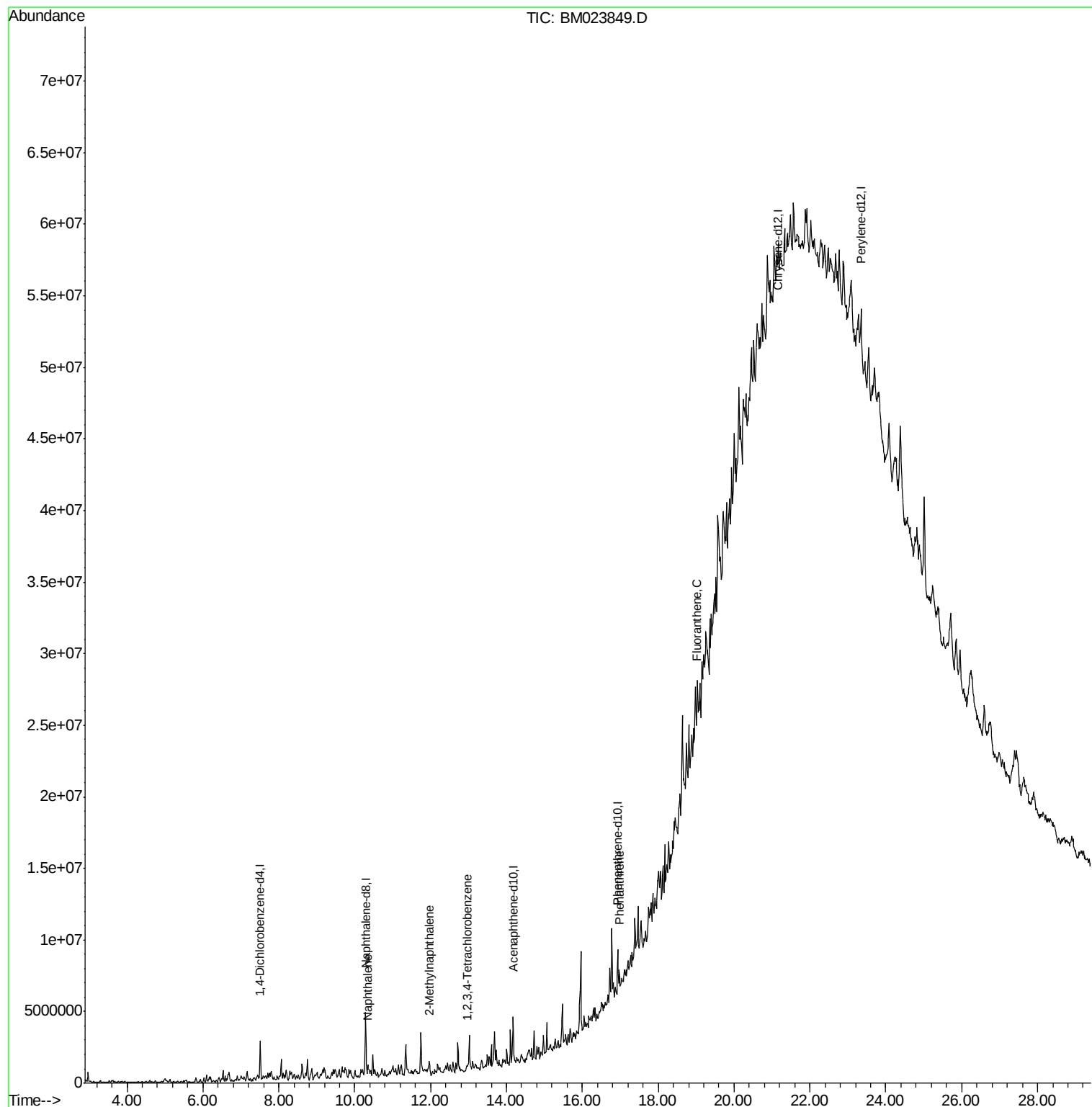
				Ovalue	
28) Naphthalene	10.34	128	190317	2.235	ng/ul# 90
34) 2-Methylnaphthalene	11.97	142	244948	3.761	ng/ul 97
70) Phenanthrene	16.97	178	445220	4.284	ng/ul# 83
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	51318	1.919	ng/uL 98
77) Fluoranthene	19.02	202	223763	2.010	ng/ul# 84

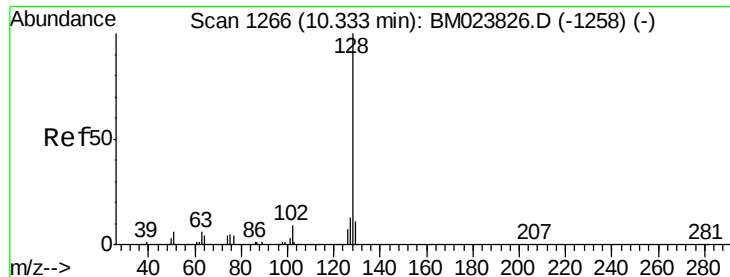
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 2.235 ng/ul

RT: 10.34 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BM023849.D

Acq: 22 Nov 2019 03:44

Instrument :

BNA_M

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BFPW3

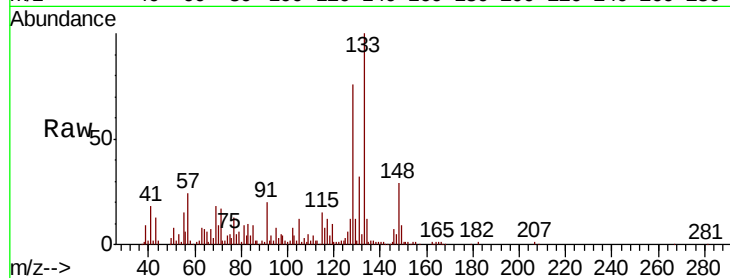
Tot Ion:128 Resp: 190317

Ion Ratio Lower Upper

128 100

129 16.3 8.7 13.1#

127 15.8 10.6 16.0

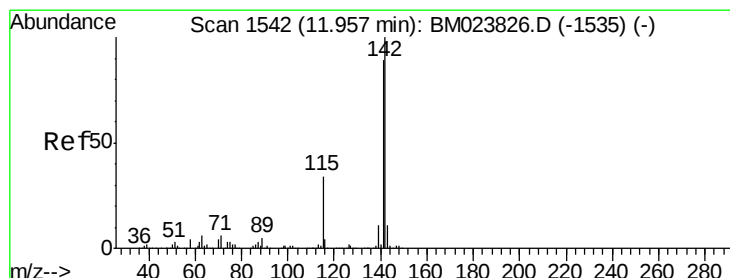
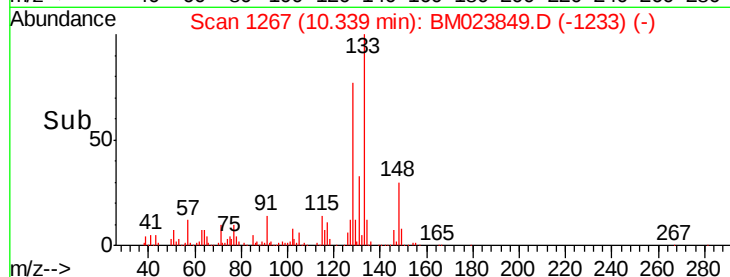
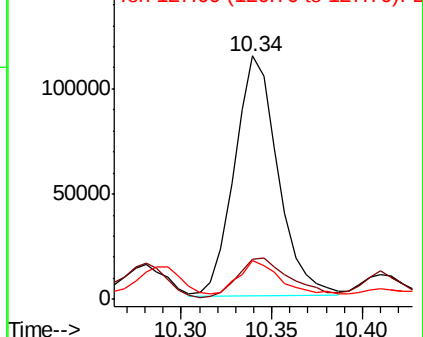


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 3.761 ng/ul

RT: 11.97 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BM023849.D

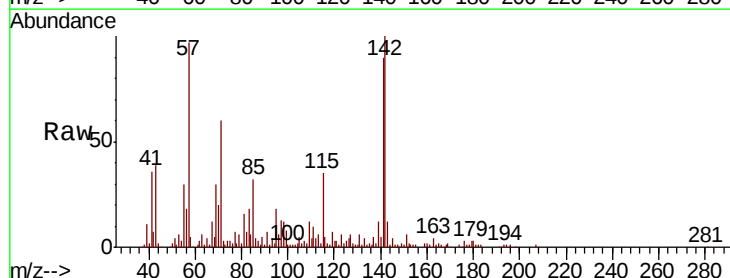
Acq: 22 Nov 2019 03:44

Tgt Ion:142 Resp: 244948

Ion Ratio Lower Upper

142 100

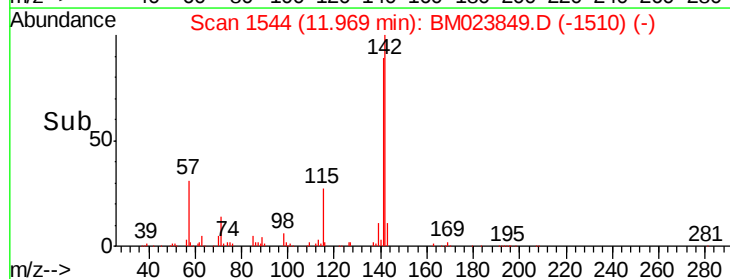
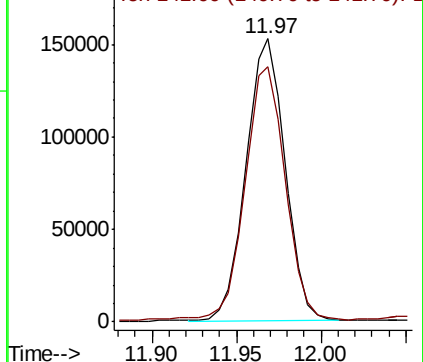
141 90.2 69.8 104.8

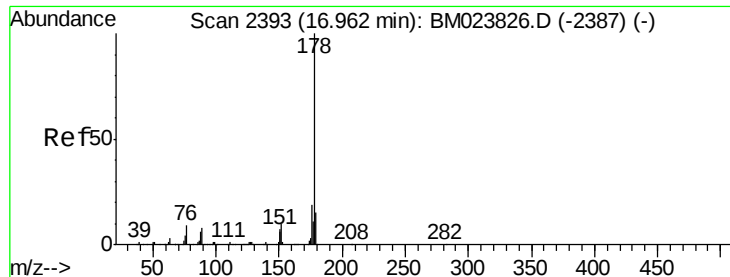


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 4.284 ng/ul

RT: 16.97 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BM023849.D

Acq: 22 Nov 2019 03:44

Instrument :

BNA_M

ClientSampleId :

BFPW3

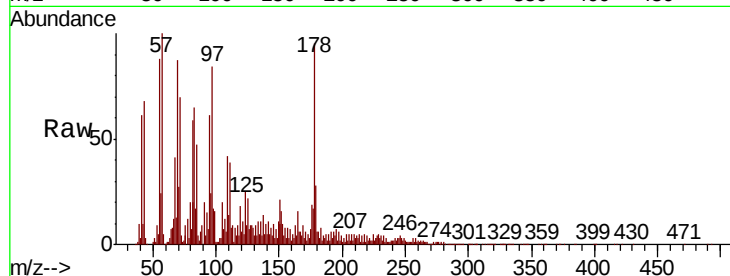
Tot Ion:178 Resp: 445220

Ion Ratio Lower Upper

178 100

179 29.6 12.3 18.5#

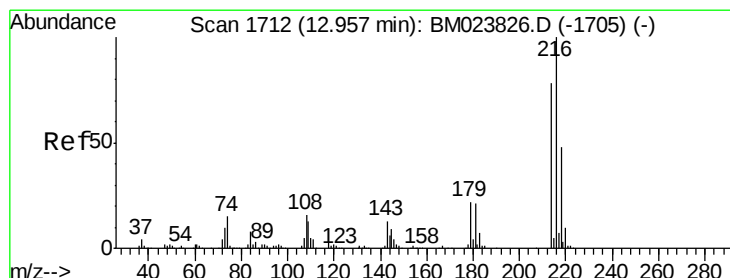
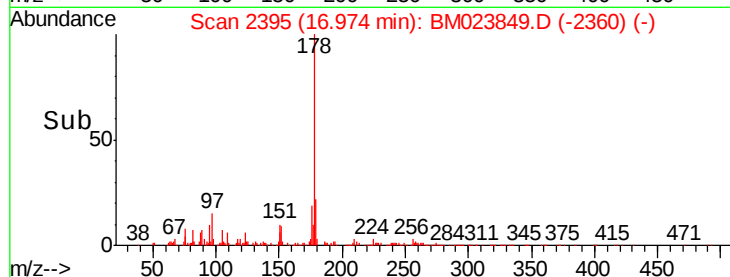
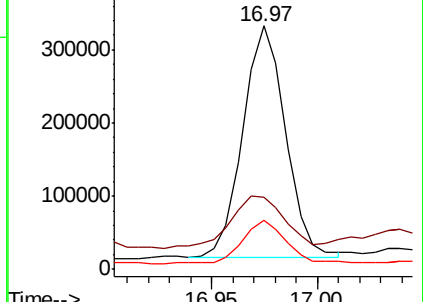
176 20.4 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.919 ng/uL

RT: 12.96 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BM023849.D

Acq: 22 Nov 2019 03:44

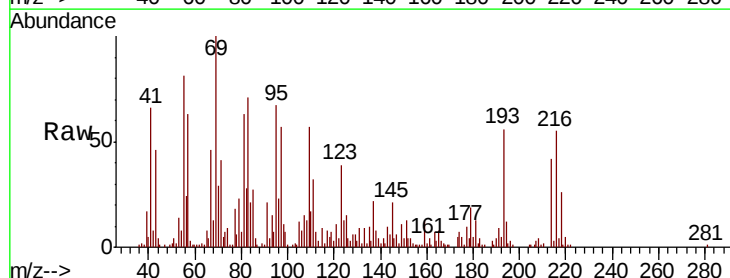
Tgt Ion:216 Resp: 51318

Ion Ratio Lower Upper

216 100

214 76.7 63.1 94.7

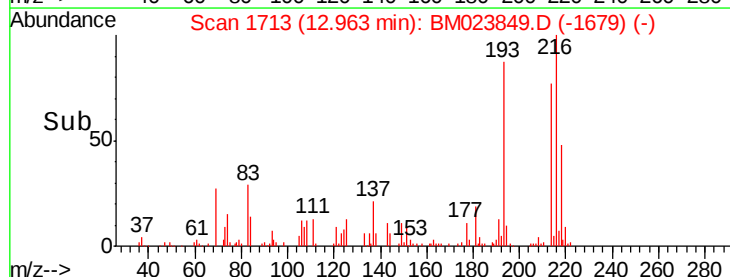
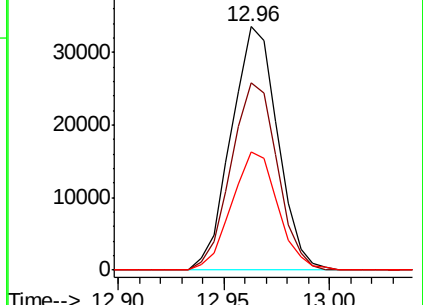
218 48.4 38.6 57.8

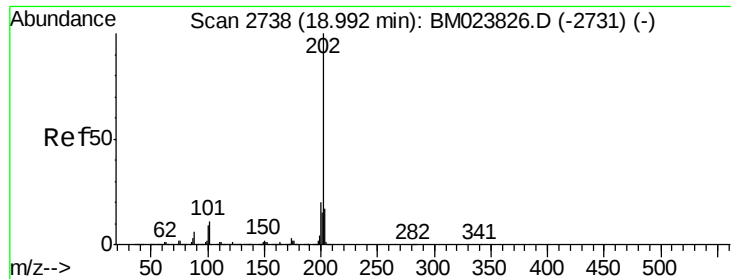


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#77

Fluoranthene

Concen: 2.010 ng/ul

RT: 19.02 min Scan# 2742

Delta R.T. 0.02 min

Lab File: BM023849.D

Acq: 22 Nov 2019 03:44

Instrument :

BNA_M

ClientSampleId :

BFPW3

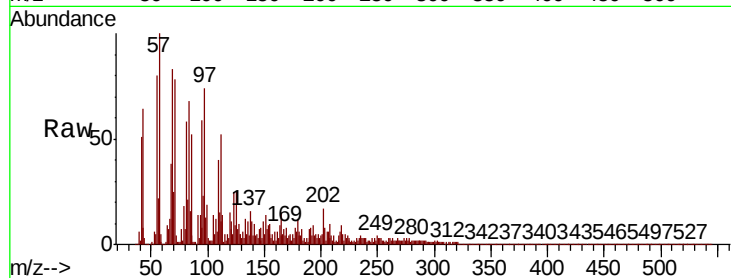
Tot Ion:202 Resp: 223763

Ion Ratio Lower Upper

202 100

101 12.6 7.7 11.5#

100 16.4 6.0 9.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

