

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028182.D
 Acq On : 19 Dec 2020 06:05
 Operator : JU/CG
 Sample : L5068-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54J0

Quant Time: Dec 19 07:07:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 04:44:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	123003	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	497931	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	279734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	562635	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	520108	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	530570	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	9124	2.95	ng/uL	0.00
5) Phenol-d5	7.34	99	160997	15.54	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	104813	15.96	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	142575	16.32	ng/ul	-0.01
13) 4-Methylphenol-d8	8.90	113	121819	14.41	ng/ul	-0.02
19) Nitrobenzene-d5	9.38	128	66430	17.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	69846	17.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.65	165	126006	15.66	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	156759	16.43	ng/ul	-0.02
44) Dimethylphthalate-d6	14.23	166	382977	17.77	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	479934	17.75	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	42779	10.92	ng/ul	-0.01
58) Fluorene-d10	15.82	176	324825	16.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	42377	12.65	ng/ul	0.00
71) Anthracene-d10	17.65	188	483176	17.30	ng/ul	0.00
79) Pyrene-d10	19.90	212	549644	18.95	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	544581	18.64	ng/ul	-0.01

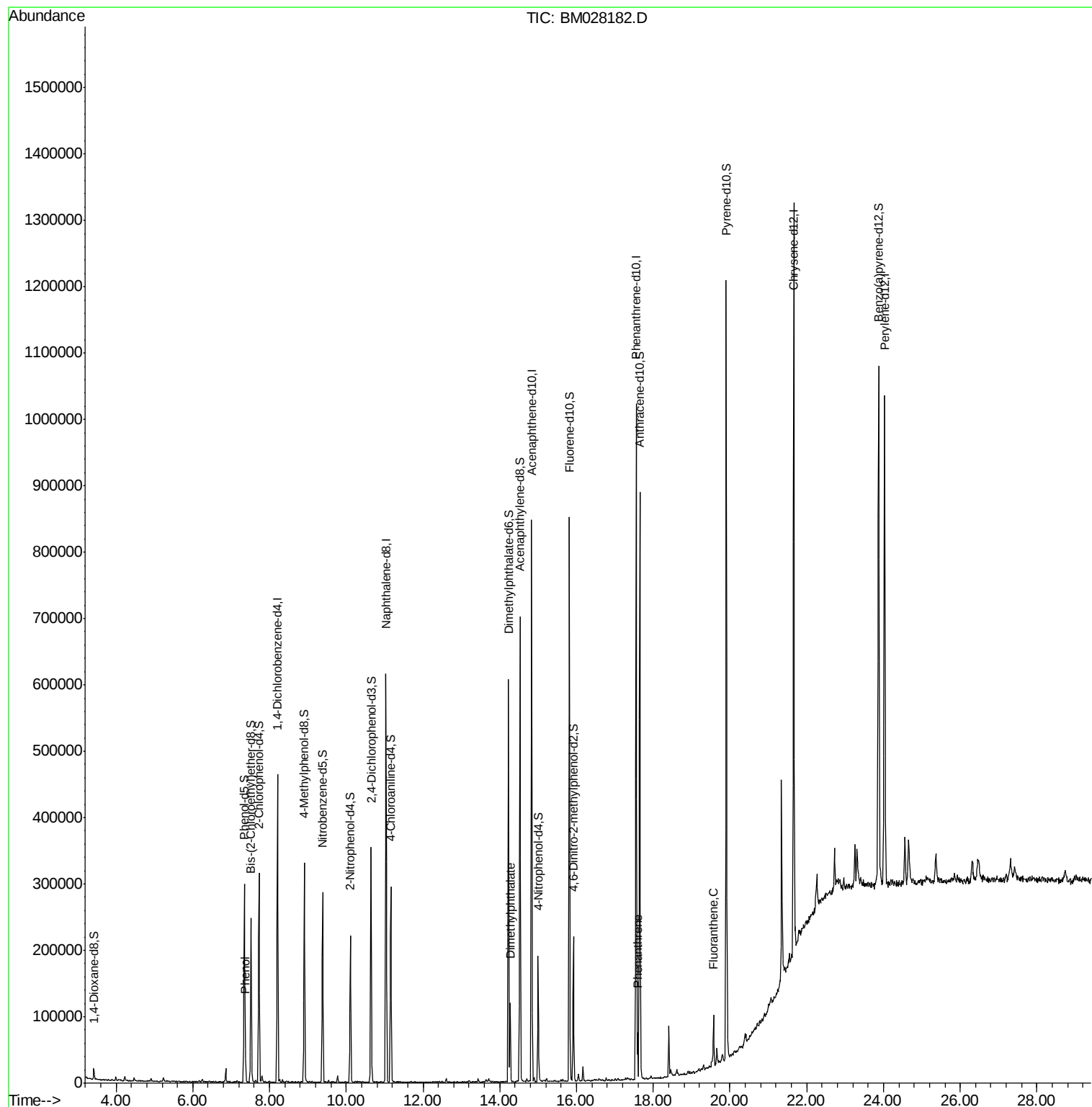
Target Compounds					Ovalue	
6) Phenol	7.37	94	20224	1.953	ng/ul	98
45) Dimethylphthalate	14.27	163	70091	3.183	ng/ul	99
70) Phenanthrene	17.59	178	39377	1.156	ng/ul	97
77) Fluoranthene	19.57	202	41239	1.147	ng/ul	97

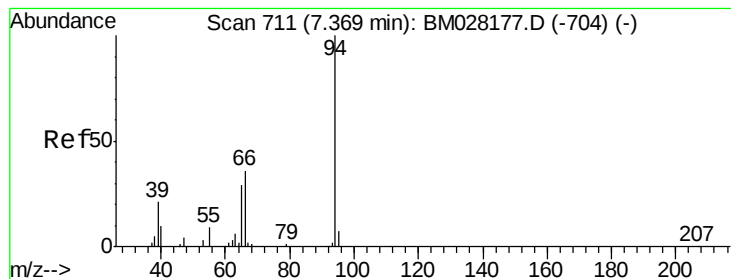
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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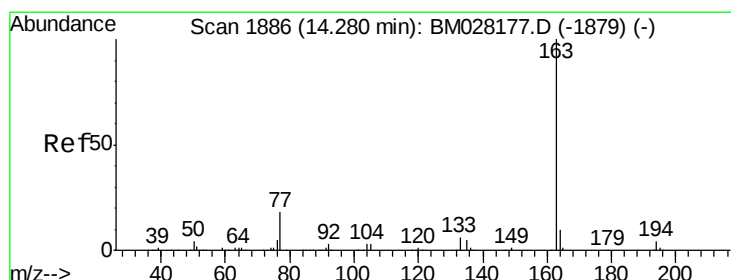
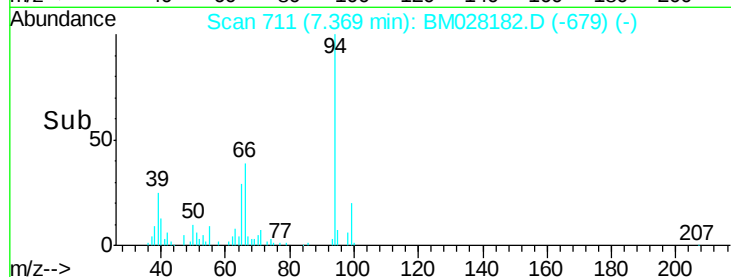
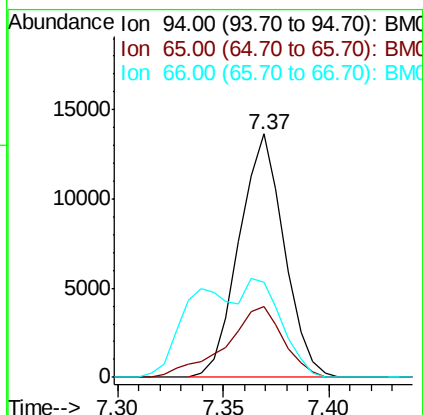
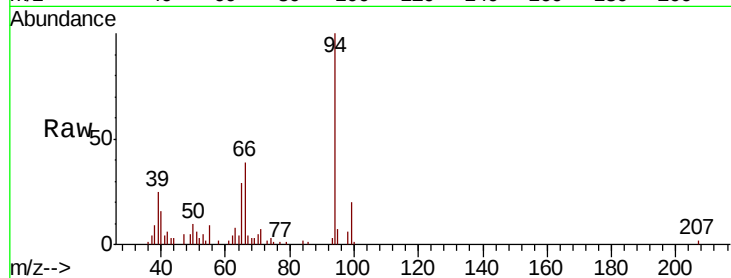
#6

Phenol

Concen: 1.953 ng/ul
 RT: 7.37 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM028182.D
 Acq: 19 Dec 2020 06:05

Instrument :
 BNA_M
 ClientSampleId :
 A54J0

Tot Ion: 94 Resp: 20224
 Ion Ratio Lower Upper
 94 100
 65 29.2 25.4 38.0
 66 39.2 31.5 47.3

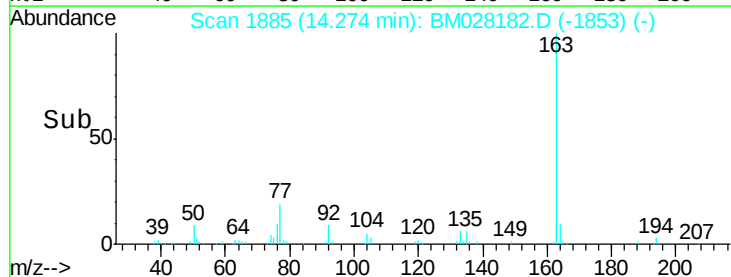
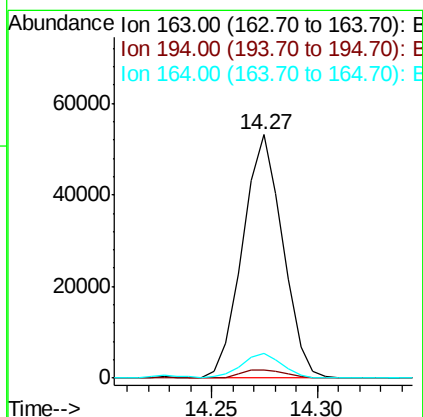
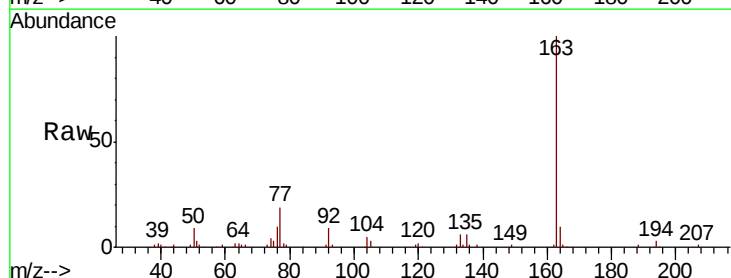


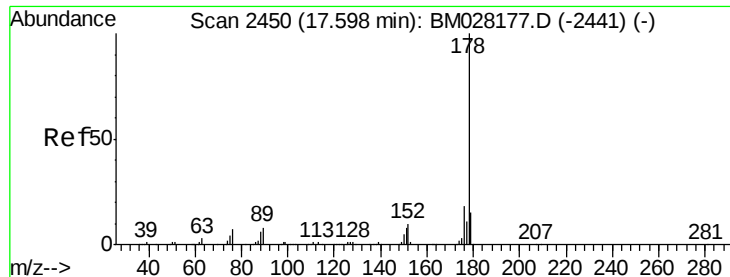
#45

Dimethylphthalate

Concen: 3.183 ng/ul
 RT: 14.27 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM028182.D
 Acq: 19 Dec 2020 06:05

Tgt Ion: 163 Resp: 70091
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.3 4.9
 164 10.2 8.0 12.0





#70

Phenanthrene

Concen: 1.156 ng/ul

RT: 17.59 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM028182.D

Acq: 19 Dec 2020 06:05

Instrument :

BNA_M

ClientSampleId :

A54J0

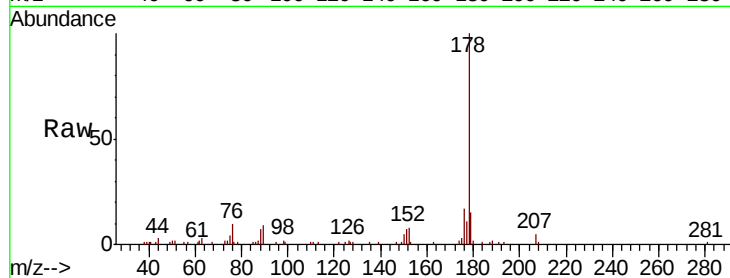
Tot Ion:178 Resp: 39377

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

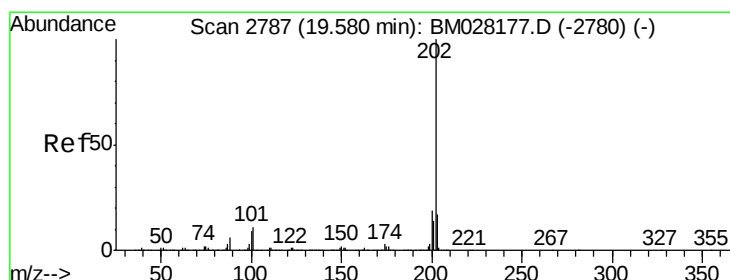
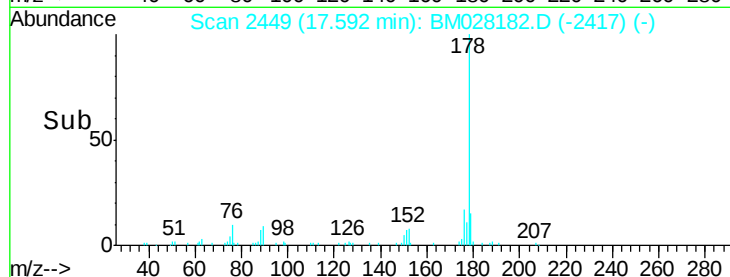
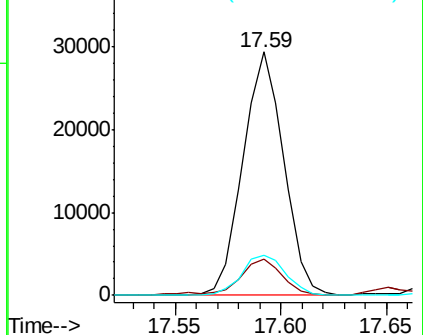
176 16.6 14.9 22.3



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



#77

Fluoranthene

Concen: 1.147 ng/ul

RT: 19.57 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM028182.D

Acq: 19 Dec 2020 06:05

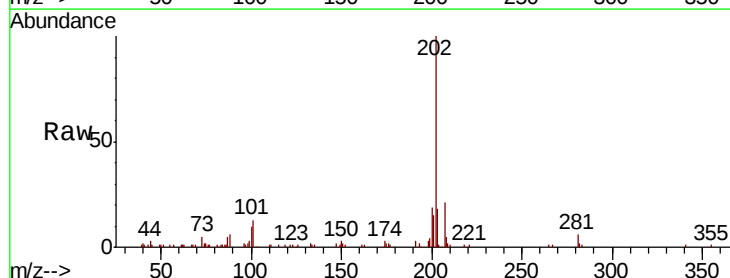
Tgt Ion:202 Resp: 41239

Ion Ratio Lower Upper

202 100

101 13.0 9.2 13.8

100 9.9 7.1 10.7



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): B

