

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
 Data File : BM023901.D
 Acq On : 26 Nov 2019 21:50
 Operator : JU
 Sample : K59895-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 27 01:20:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	523925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1618165	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	1248334	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	2250238	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1678303	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	2014582	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.04	96	282	0.02	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.83	67	349	0.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.27	131	2145	0.07	ng/ul	-0.15
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.49	143	279	0.02	ng/ul	0.10
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.91	188	2250238	21.08	ng/ul	-0.10
79) Pyrene-d10	19.32	212	108	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1985125	18.73	ng/ul	0.13

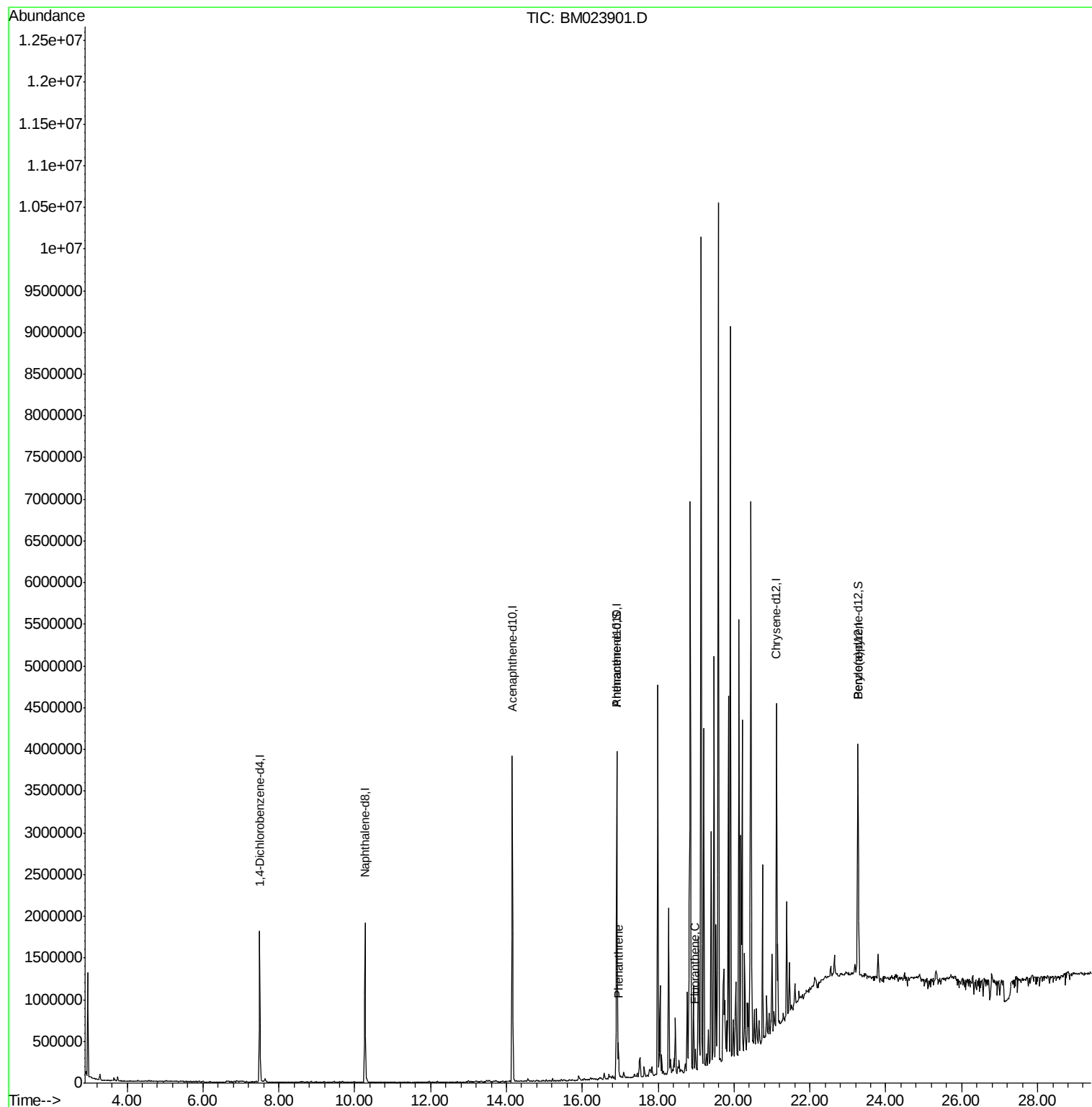
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	16.95	178	226307	1.826	ng/ul	99
77) Fluoranthene	18.98	202	141063	1.062	ng/ul#	95

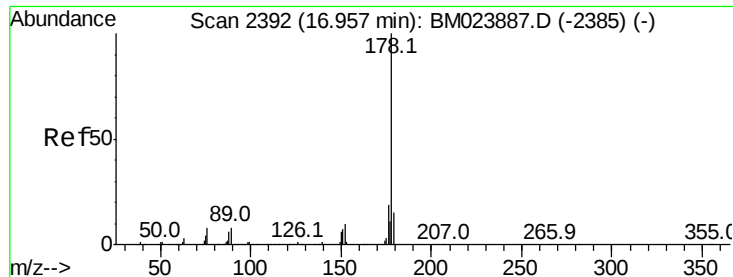
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.826 ng/ul

RT: 16.95 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM023901.D

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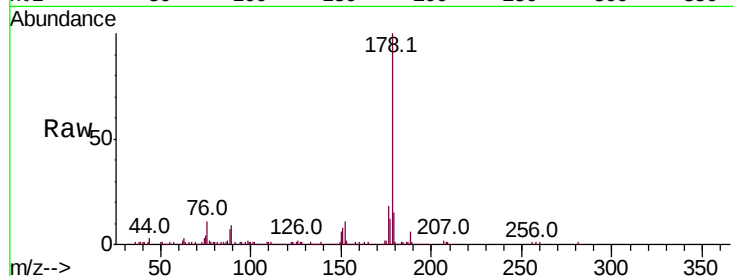
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 226307

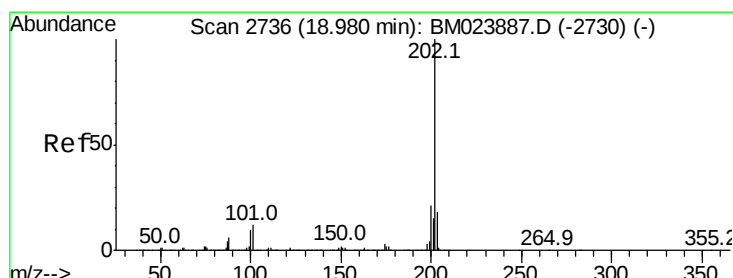
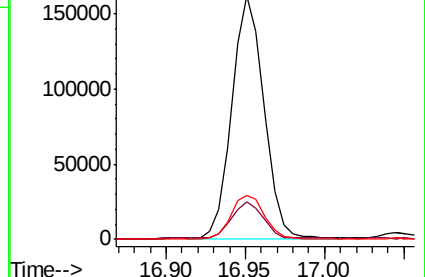
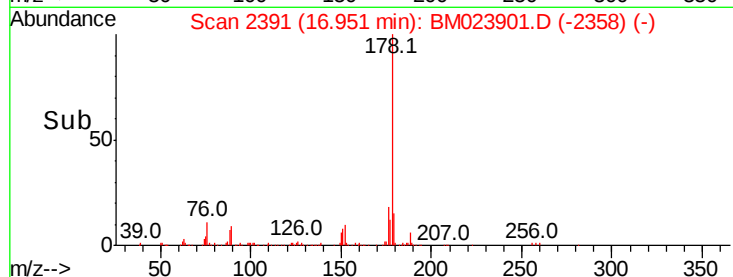
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	17.8	15.0	22.6



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



#77

Fluoranthene

Concen: 1.062 ng/ul

RT: 18.98 min Scan# 2736

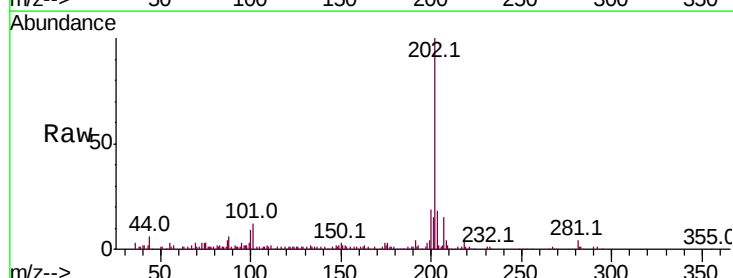
Delta R.T. -0.00 min

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Tgt Ion:202 Resp: 141063

Ion	Ratio	Lower	Upper
202	100		
101	11.6	7.7	11.5#
100	9.1	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

