

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028989.D
 Acq On : 04 Mar 2021 15:47
 Operator : CG/JU
 Sample : M1558-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD9DL

Quant Time: Mar 04 16:37:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 04 09:45:23 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	11561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	44753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	24740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	50526	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	49304	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	51594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	821	3.20	ng/uL	0.01
5) Phenol-d5	6.95	99	3178	3.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	9411	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	11673	15.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	6436	9.58	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	6098	18.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	6855	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	12012	17.99	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.85	166	42044	24.72	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	48607	21.30	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.42	176	35035	23.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	12021	39.90	ng/ul	0.00
71) Anthracene-d10	17.27	188	56920	24.78	ng/ul	0.00
79) Pyrene-d10	19.56	212	62687	25.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	68200	26.02	ng/ul	0.00

Target Compounds

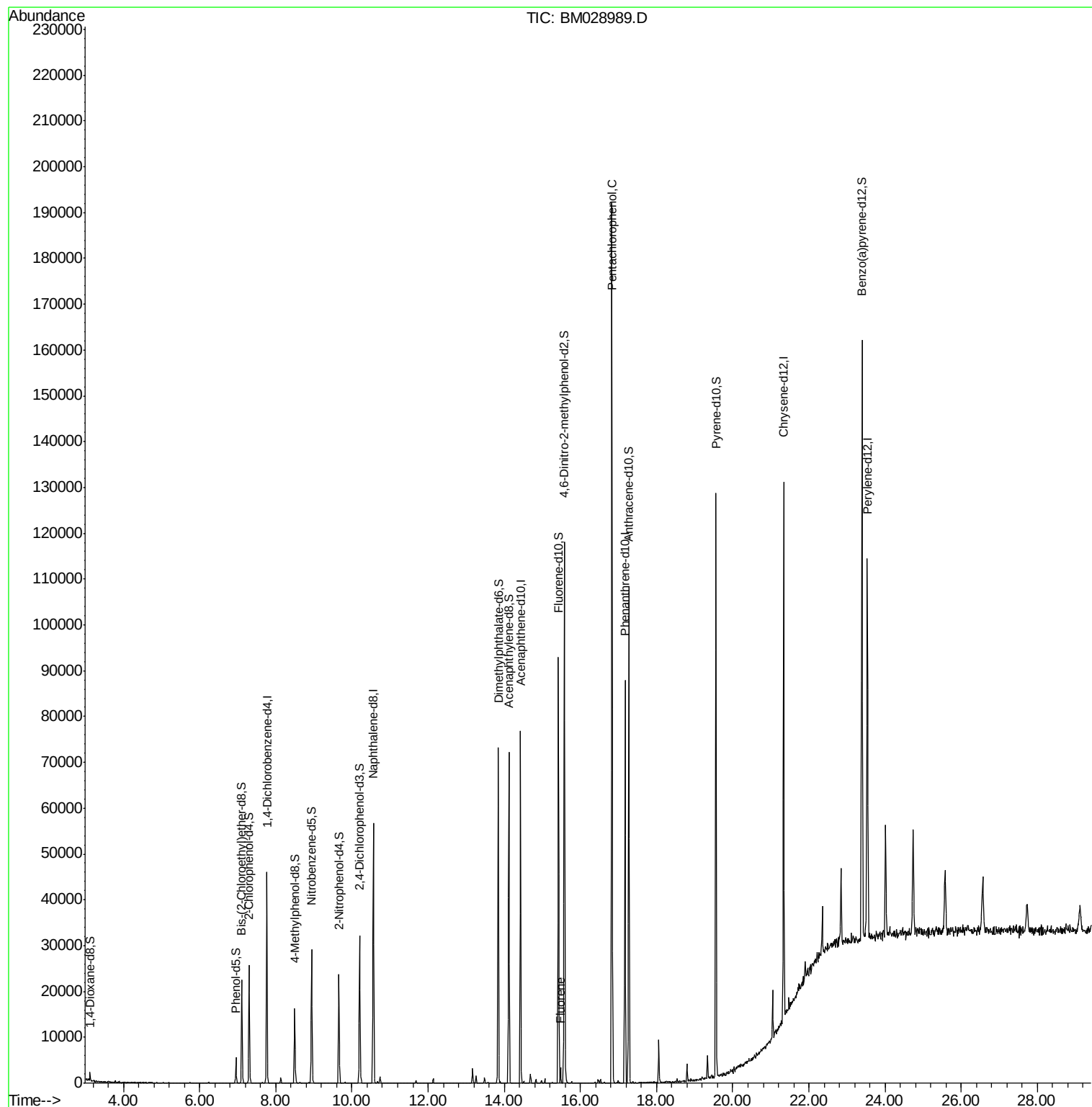
				Ovalue	
59) Fluorene	15.48	166	1907	1.072	ng/ul# 97
69) Pentachlorophenol	16.83	266	27486	88.628	ng/ul 97

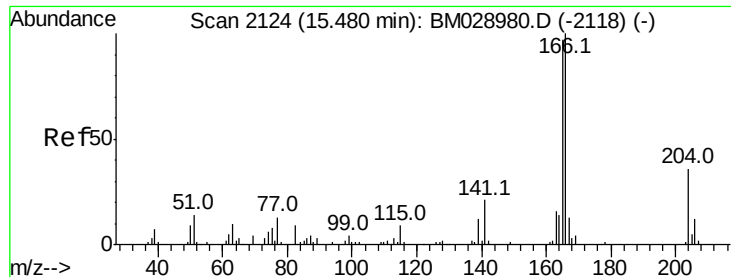
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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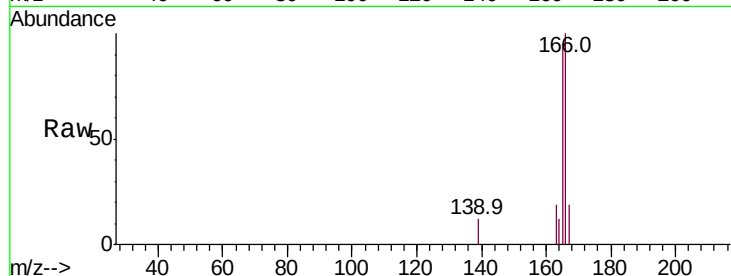
#59

Fluorene

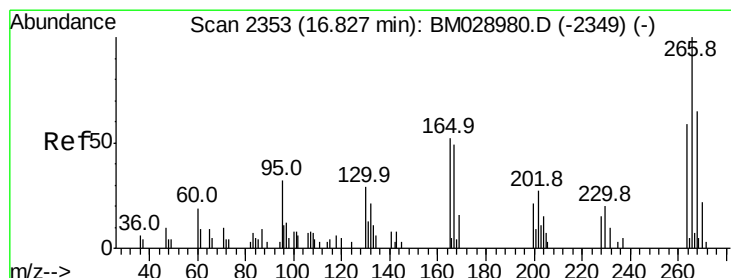
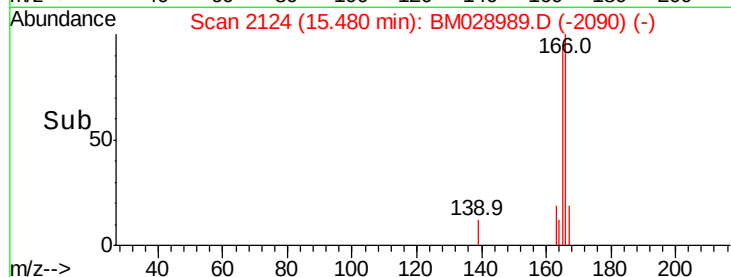
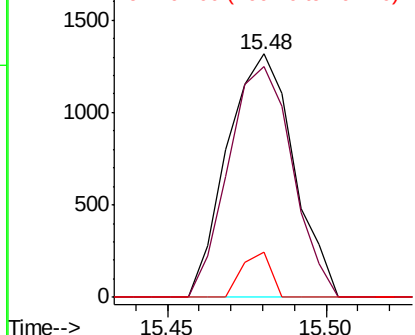
Concen: 1.072 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM028989.D
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Tot Ion:166 Resp: 1907
 Ion Ratio Lower Upper
 166 100
 165 94.7 77.4 116.0
 167 18.7 10.6 15.8#



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

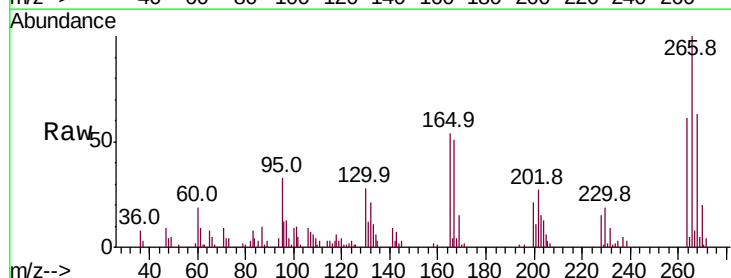


#69

Pentachlorophenol

Concen: 88.628 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM028989.D
 Acq: 04 Mar 2021 15:47

Tgt Ion:266 Resp: 27486
 Ion Ratio Lower Upper
 266 100
 264 61.0 51.0 76.6
 268 62.9 51.4 77.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

