

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
 Data File : BM021573.D
 Acq On : 20 Jul 2019 01:54
 Operator : HP/JU
 Sample : K3823-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52N6

Quant Time: Jul 20 04:38:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 04:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	153353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	593861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	334524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	778541	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	816783	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	959178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4178	1.34	ng/uL	0.01
5) Phenol-d5	6.89	99	79644	6.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	170734	24.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	219998	21.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	141561	14.90	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	120462	24.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	130350	23.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	259956	23.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	25669	2.57	ng/ul	0.02
43) Dimethylphthalate-d6	13.77	166	801424	27.35	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	945349	25.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	15042	3.24	ng/ul	0.02
57) Fluorene-d10	15.35	176	715770	27.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	76384	14.59	ng/ul	0.00
70) Anthracene-d10	17.21	188	1109487	27.44	ng/ul	0.00
78) Pyrene-d10	19.50	212	1297413	28.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1526668	27.67	ng/ul	0.00

Target Compounds

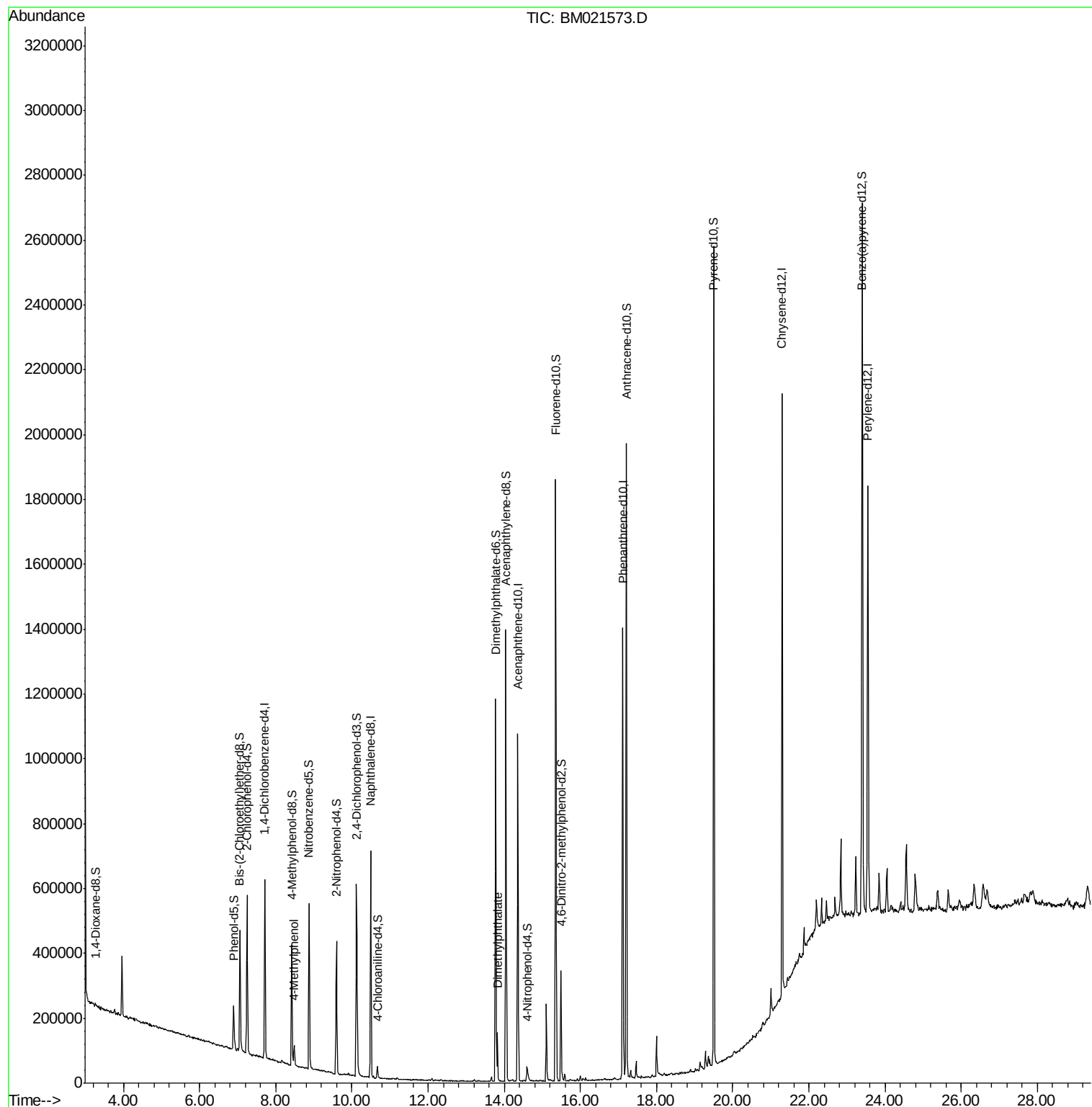
					Ovalue
16) 4-Methylphenol	8.49	108	27137	2.943	ng/ul 94
44) Dimethylphthalate	13.82	163	91375	3.349	ng/ul 98

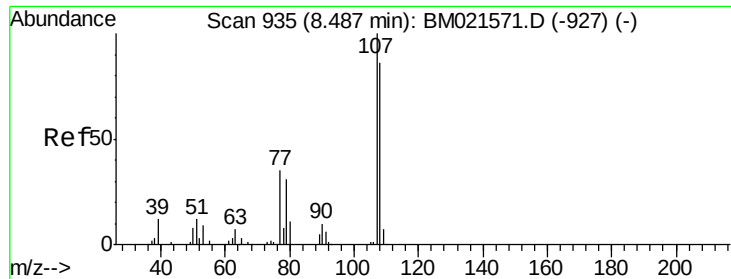
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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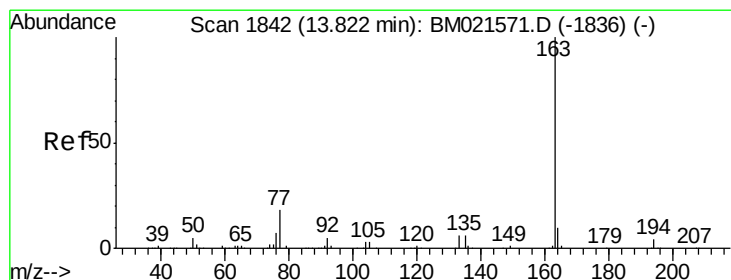
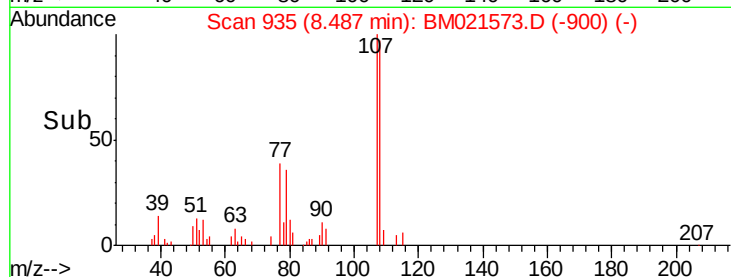
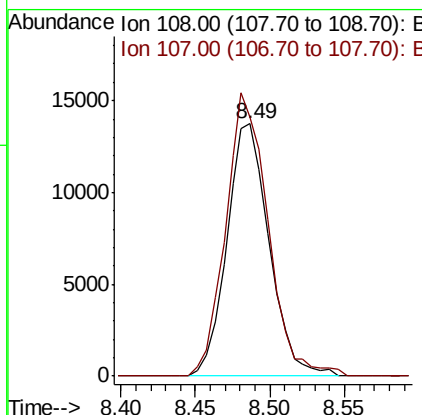
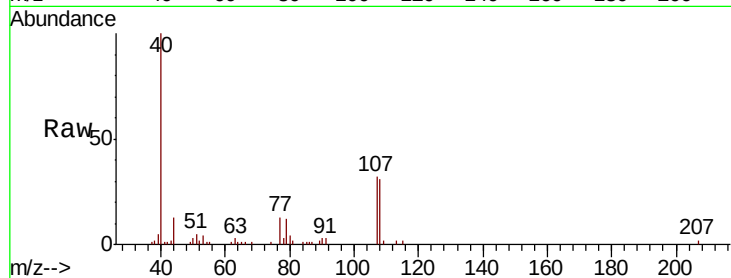




#16
4-Methylphenol
Concen: 2.943 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
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Tot Ion:108 Resp: 27137
Ion Ratio Lower Upper
108 100
107 102.7 87.2 130.8



#44
Dimethylphthalate
Concen: 3.349 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM021573.D
Acq: 20 Jul 2019 01:54

Tgt Ion:163 Resp: 91375
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 9.9 8.3 12.5

