

Data File : BM023649.D
Acq On : 11 Nov 2019 22:41
Operator : JU
Sample : K5559-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP9

Quant Time: Nov 12 00:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 00:02:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	380854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1748028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1276810	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2915667	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2809527	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2660422	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	56167	6.08	ng/uL	0.00
5) Phenol-d5	6.73	99	220014	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	605215	30.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	648577	25.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	444218	16.04	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	431309	34.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	499887	38.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	915482	30.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	68137	2.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	3469589	34.85	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3868800	34.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	103774	6.11	ng/ul	0.00
58) Fluorene-d10	15.20	176	3021318	34.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	554723	32.89	ng/ul	0.00
71) Anthracene-d10	17.05	188	5153294	37.26	ng/ul	0.00
79) Pyrene-d10	19.35	212	5853296	39.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	5386289	38.47	ng/ul	0.00

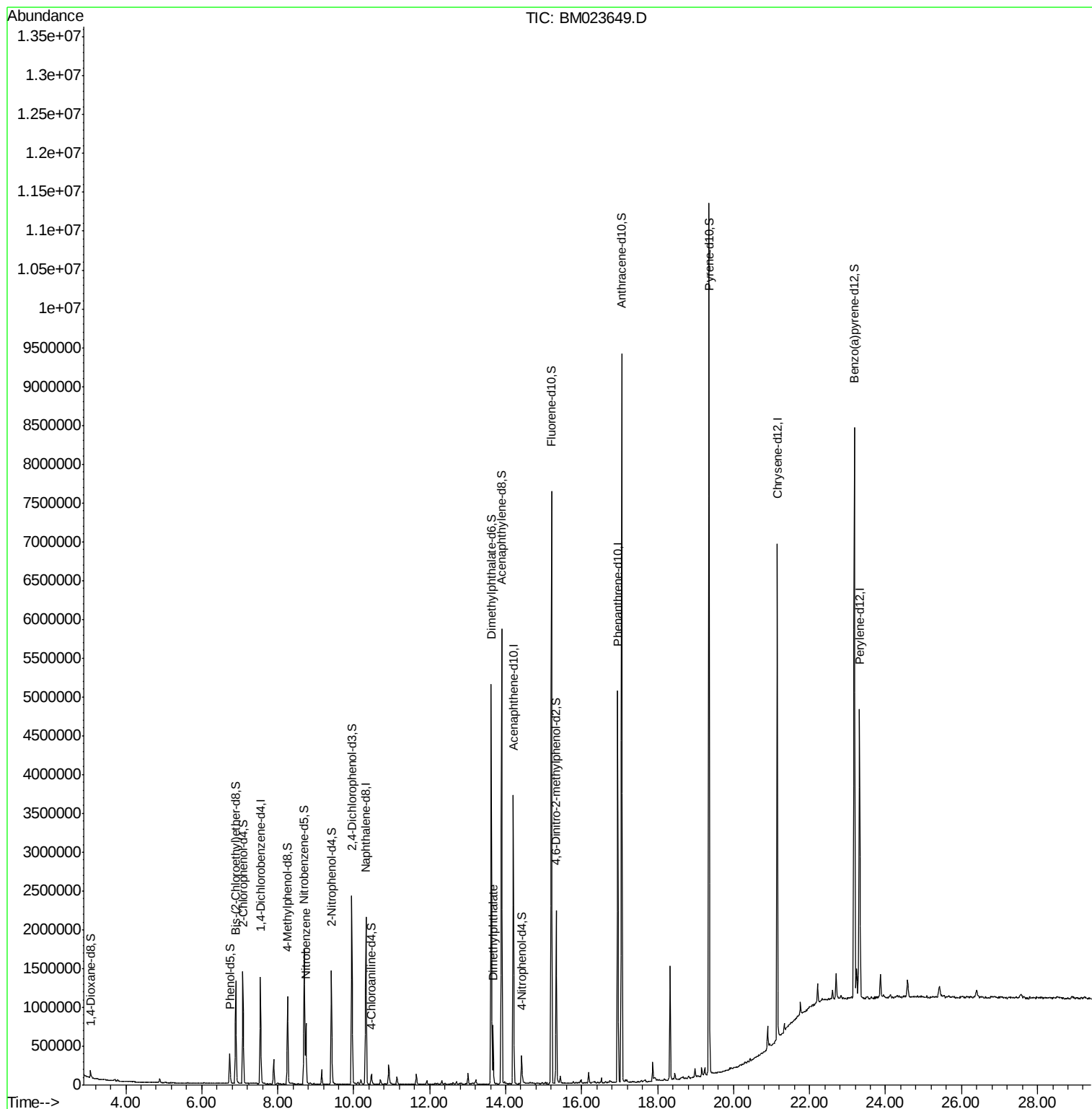
Target Compounds					Qvalue	
20) Nitrobenzene	8.74	77	463077	13.998	ng/ul	96
45) Dimethylphthalate	13.67	163	438706	4.496	ng/ul	99

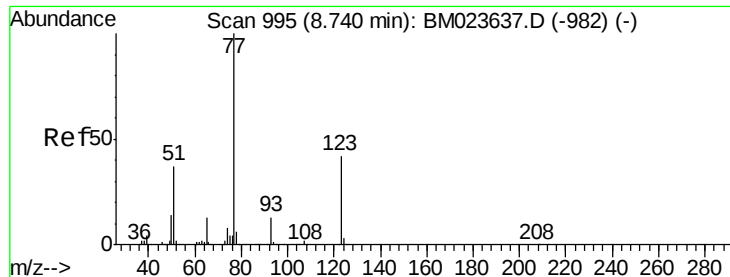
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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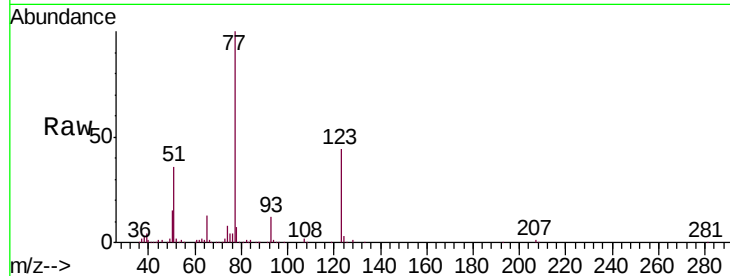




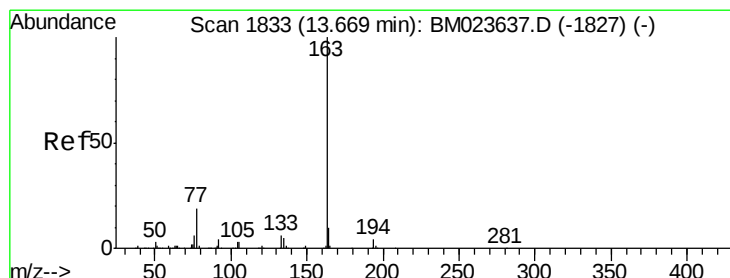
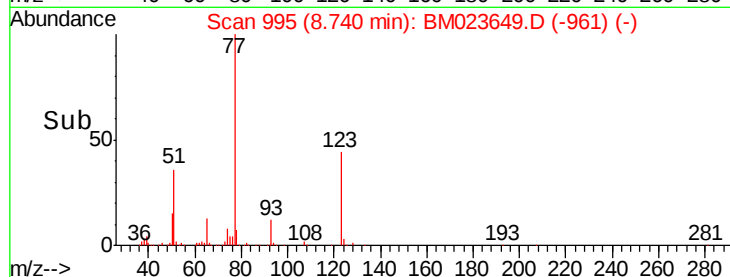
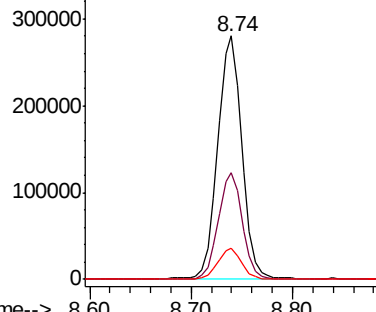
#20
Nitrobenzene
Concen: 13.998 ng/ul
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.1	49.7
65	12.8	9.8	14.8

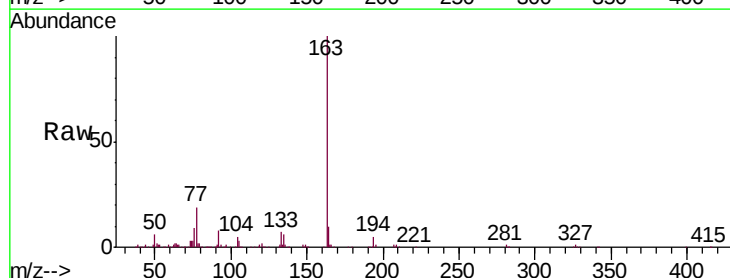


Abundance Ion 77.00 (76.70 to 77.70): BM023637.D (-982) (-)



#45
Dimethylphthalate
Concen: 4.496 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM023649.D
Acq: 11 Nov 2019 22:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.7	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023637.D (-1827) (-)

