

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023474.D
 Acq On : 30 Oct 2019 10:28
 Operator : JU
 Sample : K5434-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 17:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	381391	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1563421	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	961424	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2001479	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2044548	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2448702	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	26939	3.36	ng/uL	0.00
5) Phenol-d5	6.80	99	555027	17.33	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	354203	18.87	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	447412	17.87	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	422720	16.25	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	223805	19.02	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	231621	17.74	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	421487	16.42	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	508778	17.24	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1441477	19.74	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	1664202	19.90	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	138041	10.91	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1249947	20.22	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	129183	10.37	ng/ul	-0.02
71) Anthracene-d10	17.11	188	1951470	20.63	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2316096	20.60	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.26	264	2731415	21.90	ng/ul	-0.02

Target Compounds

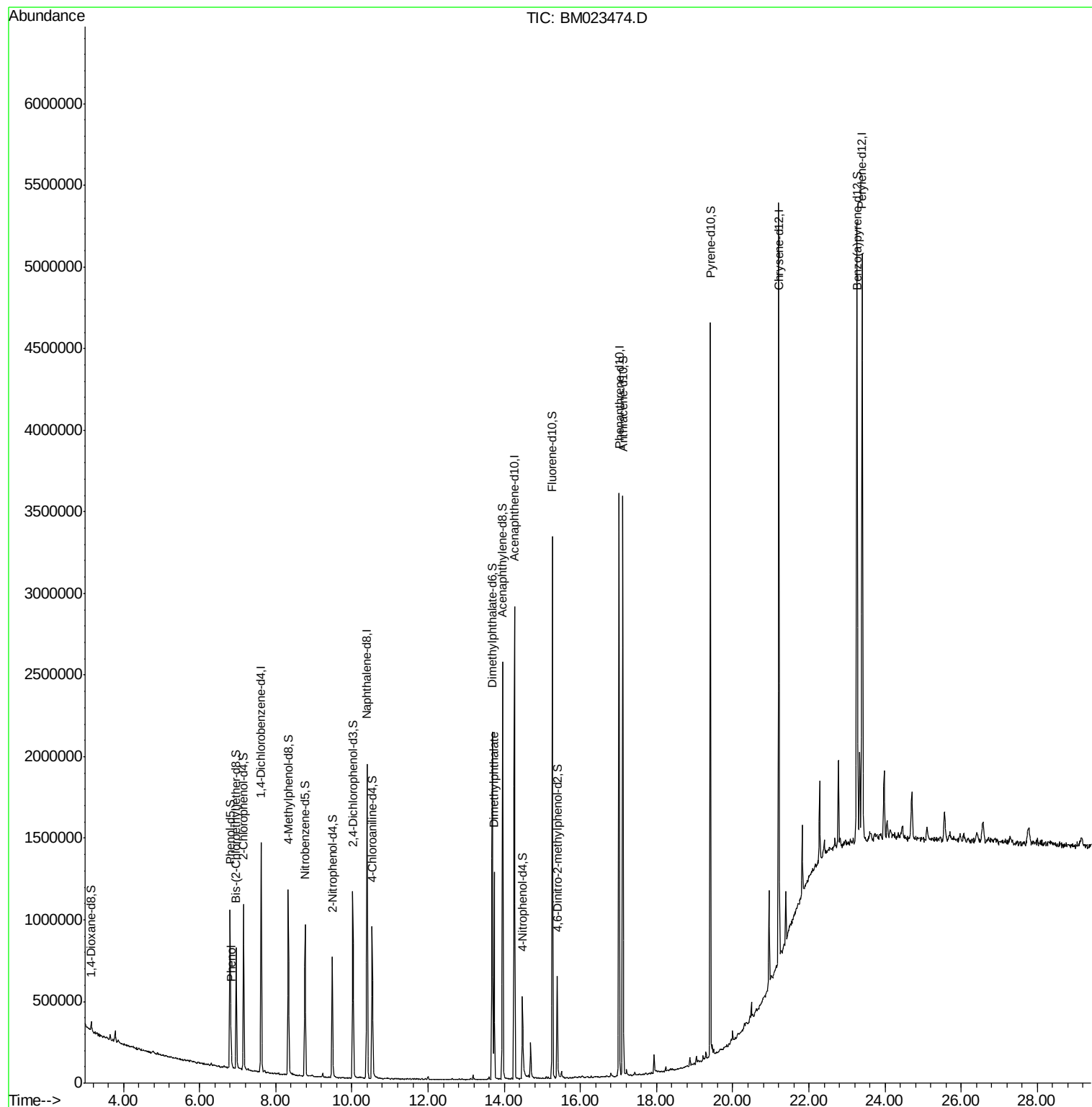
					Ovalue
6) Phenol	6.83	94	78514	2.380	ng/ul 96
45) Dimethylphthalate	13.73	163	825065	11.255	ng/ul 99

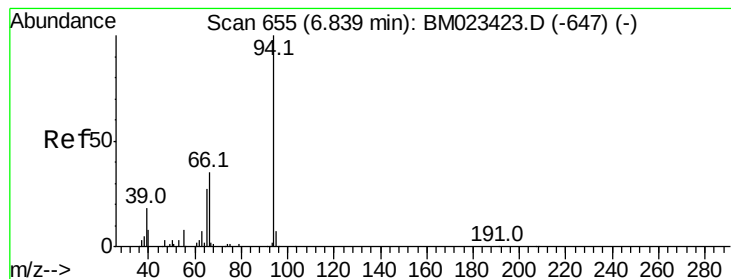
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.380 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023474.D

Acq: 30 Oct 2019 10:28

Instrument :

BNA_M

ClientSampleId :

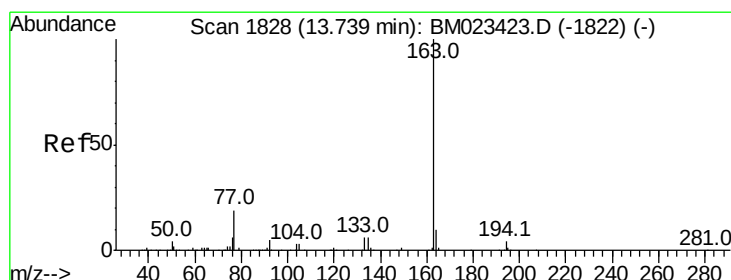
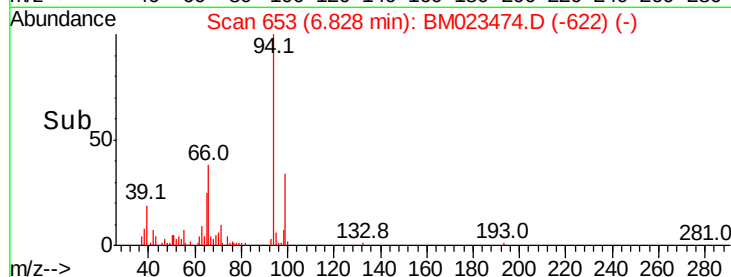
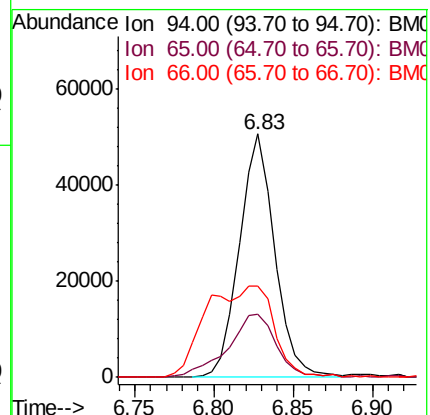
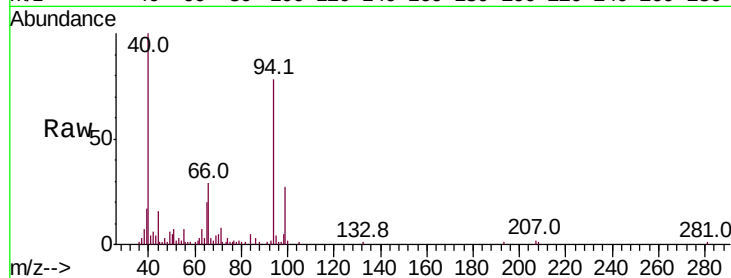
Tot Ion: 94 Resp: 78514

Ion Ratio Lower Upper

94 100

65 26.1 22.9 34.3

66 37.6 31.4 47.2



#45

Dimethylphthalate

Concen: 11.255 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

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Acq: 30 Oct 2019 10:28

Tgt Ion: 163 Resp: 825065

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 7.9 11.9

