

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023422.D
 Acq On : 28 Oct 2019 16:47
 Operator : JU
 Sample : K5395-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0029

Quant Time: Oct 29 11:48:45 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	7.63	152	432549	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1732048	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1063294	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2118066	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	2140791	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2459873	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	31322	3.44	ng/uL	0.00
5) Phenol-d5	6.81	99	599571	16.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	377088	17.71	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	500847	17.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	482194	16.34	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	238402	18.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	251239	17.37	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	466296	16.40	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	564010	17.25	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	1404224	17.39	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	1627678	17.60	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	174474	12.47	ng/ul	0.00
58) Fluorene-d10	15.27	176	1176546	17.21	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	140954	10.69	ng/ul	-0.01
71) Anthracene-d10	17.12	188	1961830	19.60	ng/ul	-0.01
79) Pyrene-d10	19.42	212	2268137	19.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2645597	21.11	ng/ul	-0.01

Target Compounds

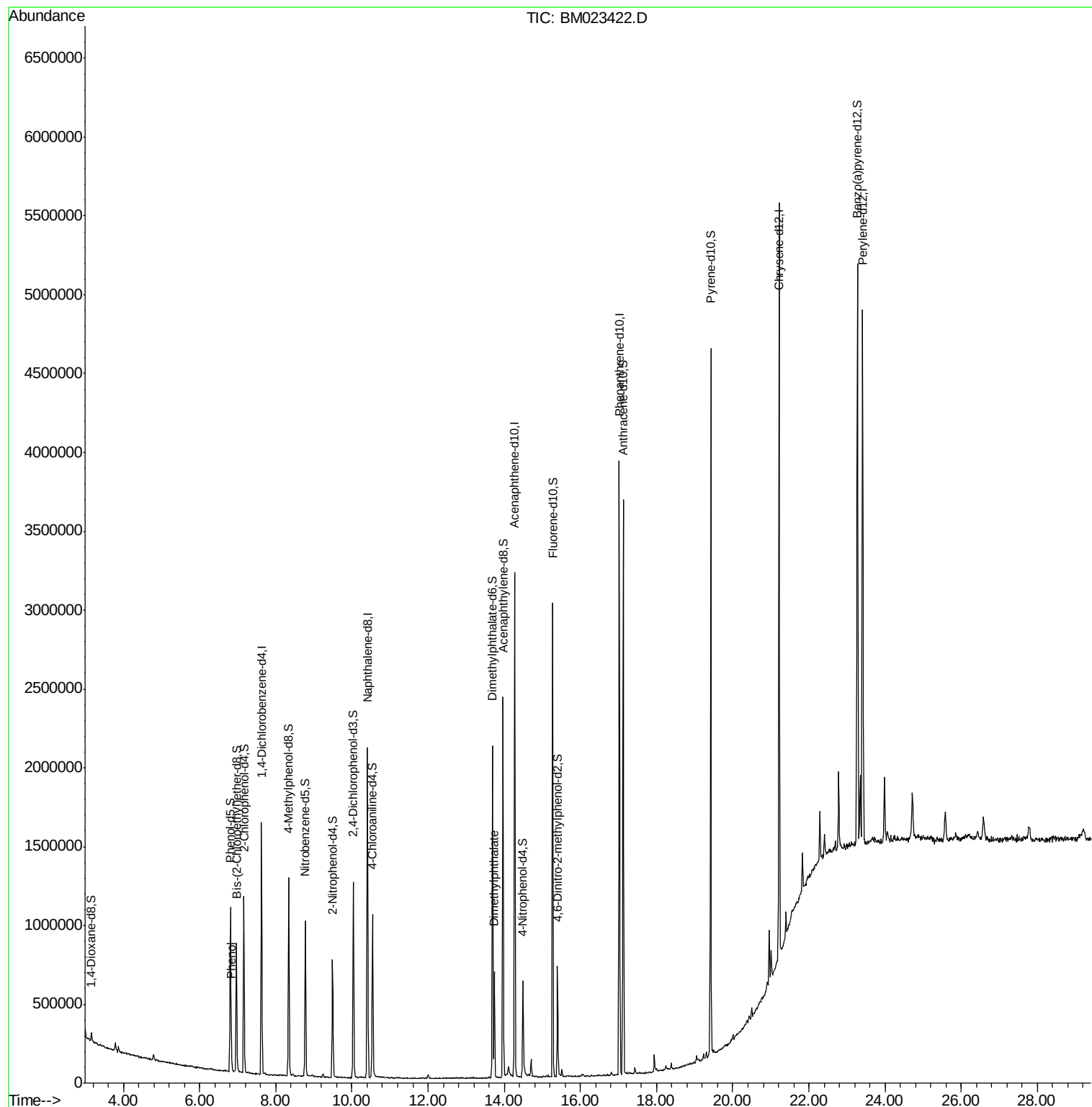
					Ovalue
6) Phenol	6.83	94	58613	1.567	ng/ul 95
45) Dimethylphthalate	13.74	163	440522	5.434	ng/ul 99

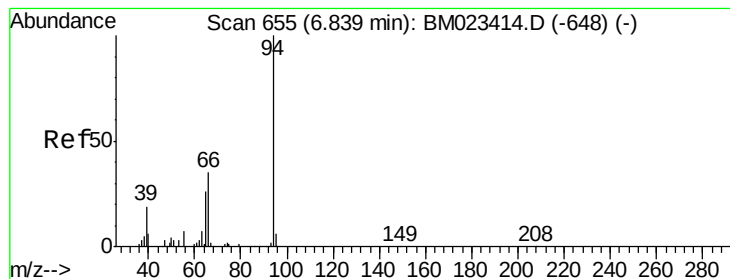
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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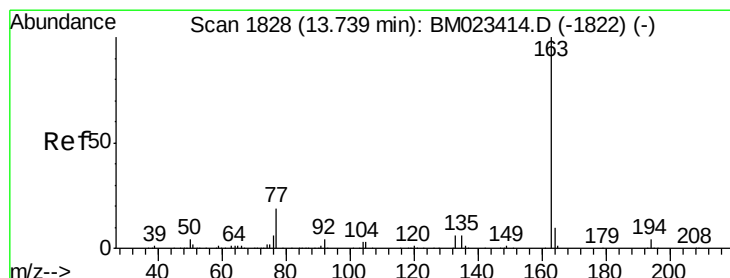
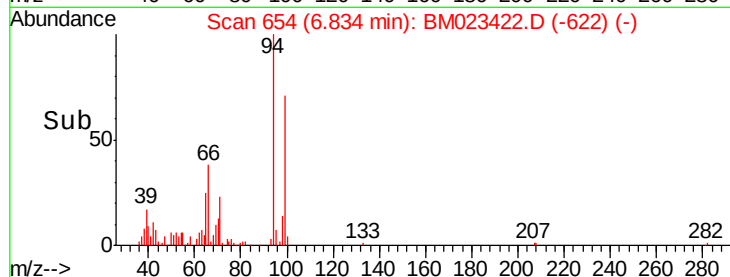
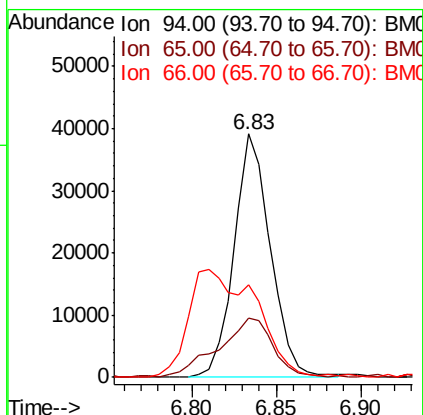
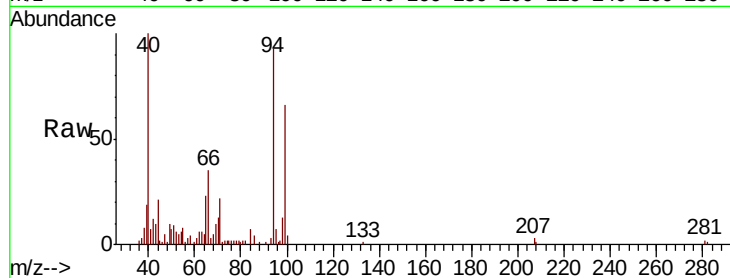
#6

Phenol

Concen: 1.567 ng/ul
 RT: 6.83 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BM023422.D
 Acq: 28 Oct 2019 16:47

Instrument :
 BNA_M
 ClientSampled :
 C0029

Tot Ion	Ratio	Lower	Upper
94	100		
65	24.5	22.9	34.3
66	37.8	31.4	47.2



#45

Dimethylphthalate

Concen: 5.434 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BM023422.D
 Acq: 28 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.6	7.9	11.9

