

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023478.D
 Acq On : 30 Oct 2019 12:51
 Operator : JU
 Sample : K5434-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 17:14:23 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	410108	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.39	136	1659549	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.27	164	1007817	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2066917	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2124476	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2477696	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	34374	3.98	ng/uL	0.00
5) Phenol-d5	6.80	99	742312	21.55	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	476512	23.60	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	614740	22.83	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	584591	20.90	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	301369	24.12	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	314388	22.68	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	573256	21.04	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	772388	24.66	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1852581	24.21	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2098865	23.94	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	199074	15.02	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1572021	24.25	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	165464	12.86	ng/ul	-0.02
71) Anthracene-d10	17.11	188	2514922	25.75	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2858014	24.46	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.26	264	3354850	26.58	ng/ul	-0.02

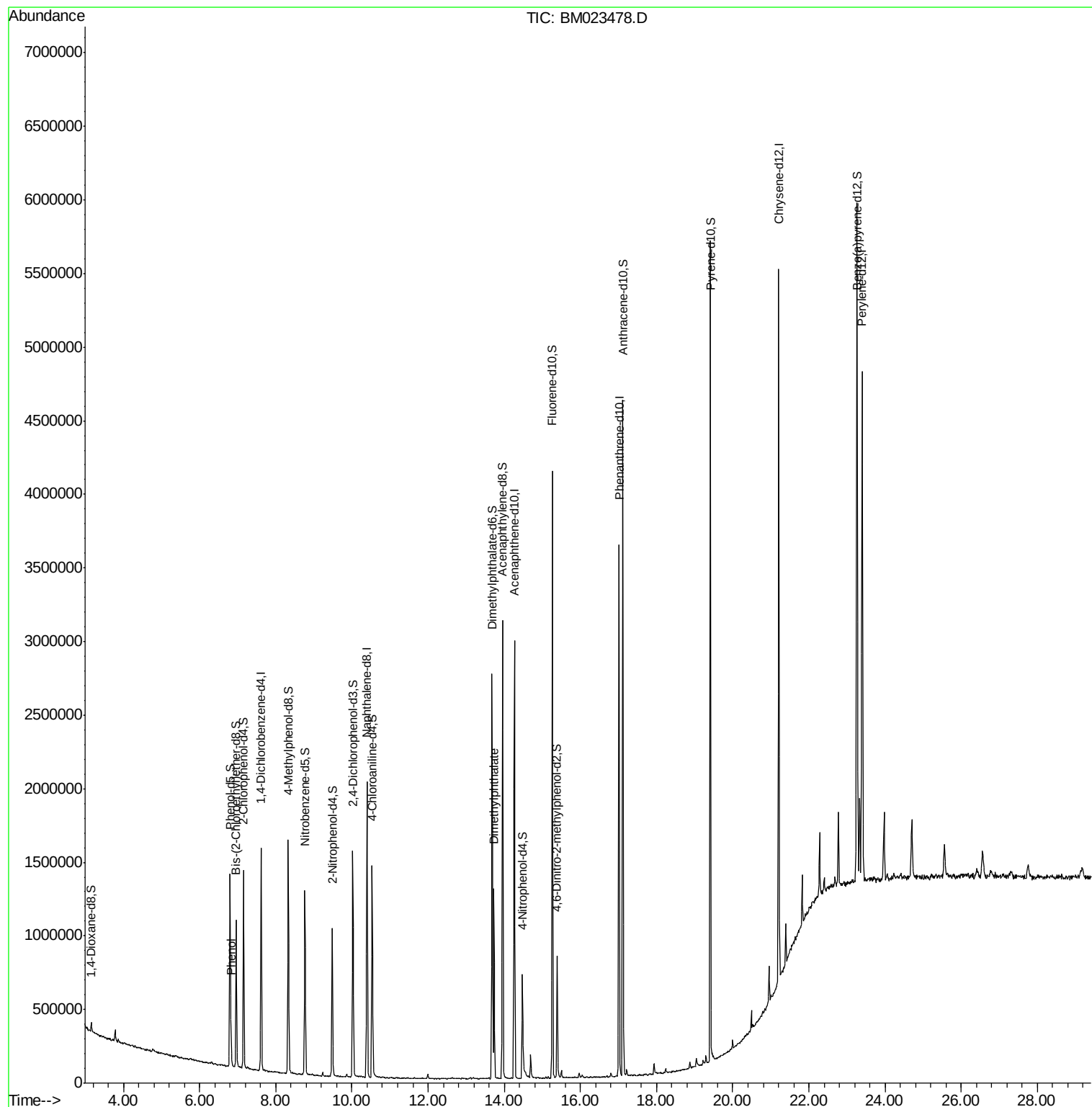
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.83	94	104664	2.951	ng/ul	100
45) Dimethylphthalate	13.73	163	831082	10.815	ng/ul	99

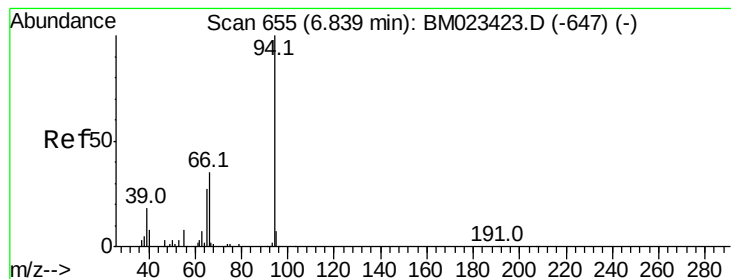
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.951 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023478.D

Acq: 30 Oct 2019 12:51

Instrument :

BNA_M

ClientSampleId :

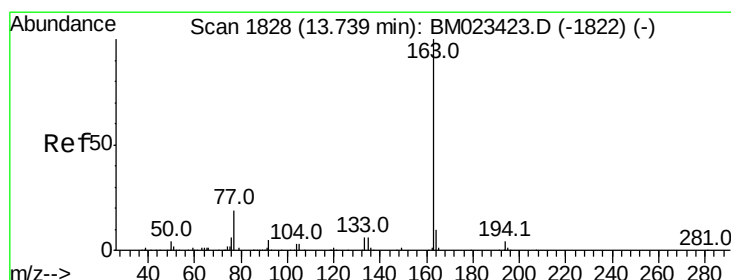
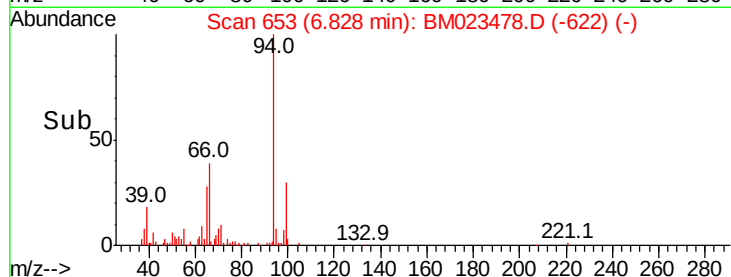
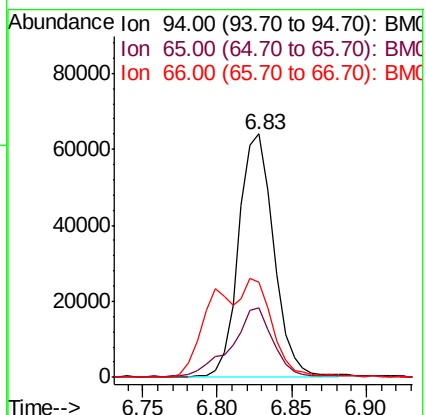
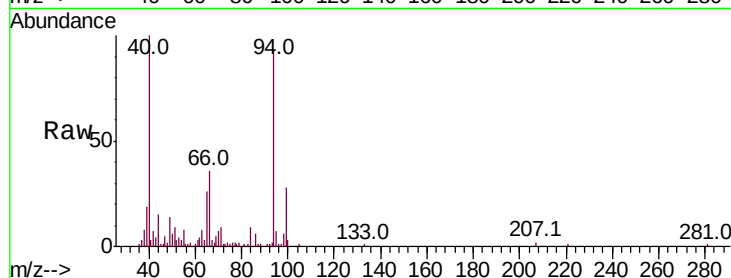
Tot Ion: 94 Resp: 104664

Ion Ratio Lower Upper

94 100

65 28.4 22.9 34.3

66 39.3 31.4 47.2



#45

Dimethylphthalate

Concen: 10.815 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.03 min

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Tgt Ion: 163 Resp: 831082

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 7.9 11.9

