

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019393.D
 Acq On : 24 Mar 2019 15:49
 Operator : JU/SJ
 Sample : K2027-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:03:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	117885	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	486133	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	274213	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	616730	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	670905	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	733772	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11855	3.94	ng/uL	0.00
5) Phenol-d5	6.79	99	59476	5.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	168461	23.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	179926	22.61	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	110115	13.97	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	97033	27.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	110432	28.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	191486	26.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	18519	2.12	ng/ul	0.04
44) Dimethylphthalate-d6	13.69	166	732694	33.12	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	871443	31.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.54	143	5691	1.64	ng/ul	0.04
58) Fluorene-d10	15.26	176	637369	33.43	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	102165	25.05	ng/ul	0.00
71) Anthracene-d10	17.12	188	1064961	35.98	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1213935	39.17	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1375061	35.35	ng/ul	-0.02

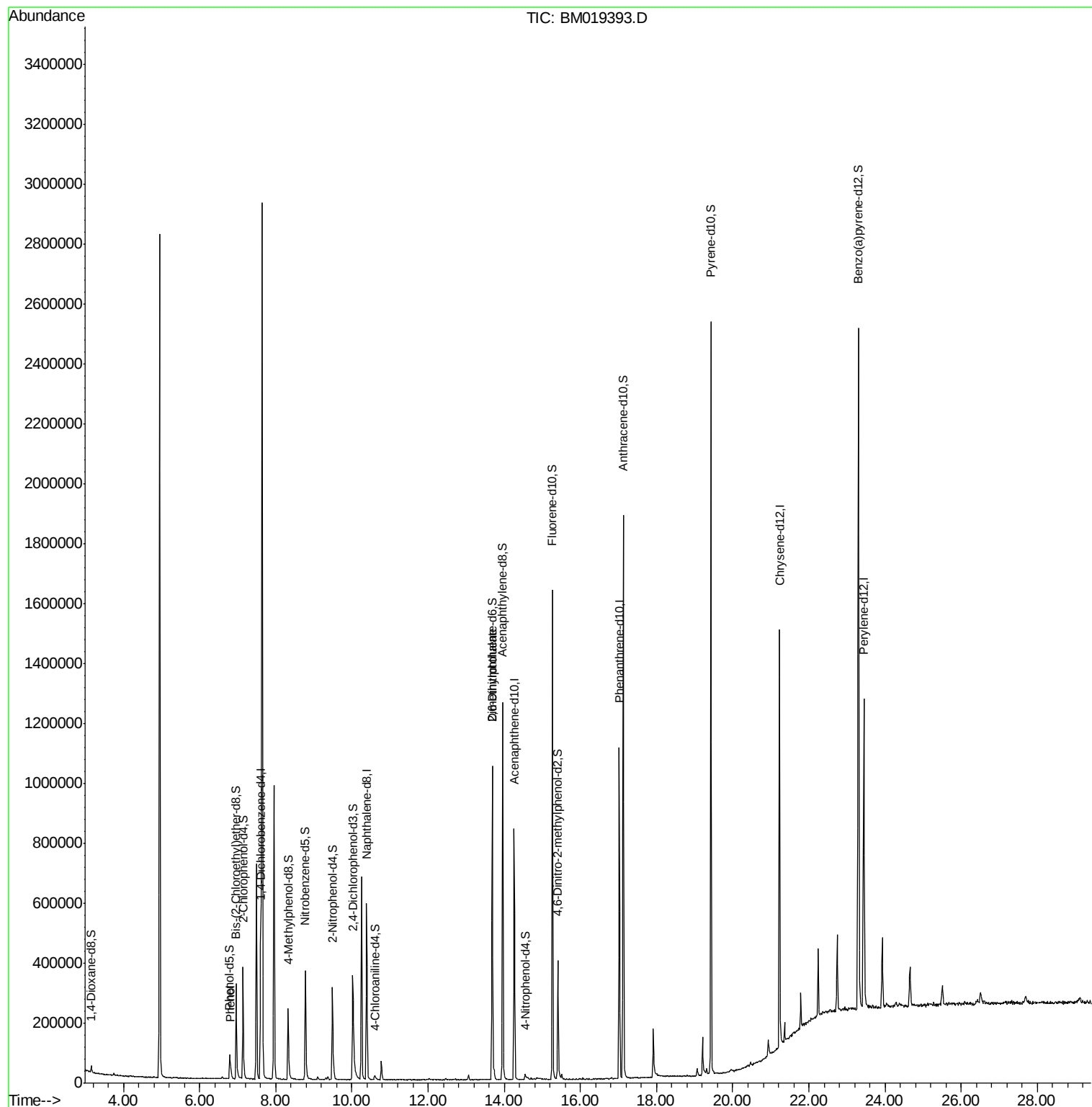
Target Compounds					Ovalue	
6) Phenol	6.82	94	19040	1.738	ng/ul	95
46) 2,6-Dinitrotoluene	13.69	165	4894	1.201	ng/ul#	45

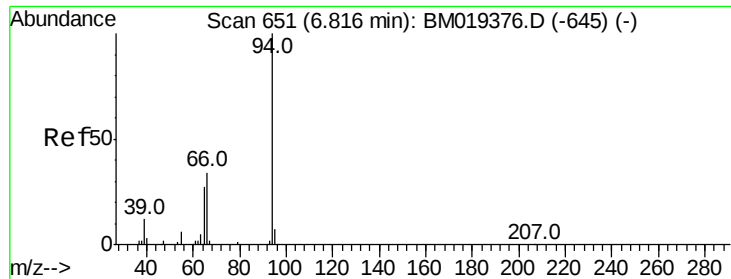
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.738 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM019393.D

Acq: 24 Mar 2019 15:49

Instrument :

BNA_M

ClientSampleId :

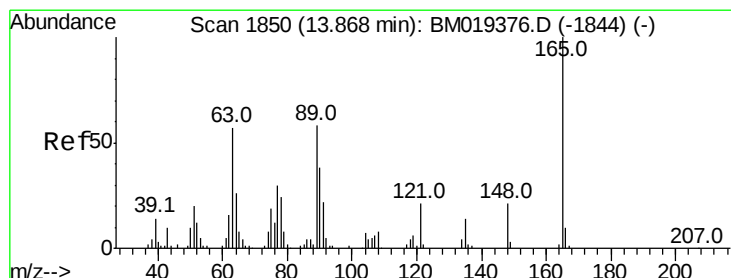
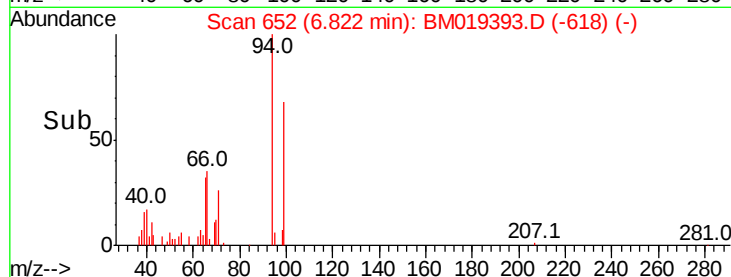
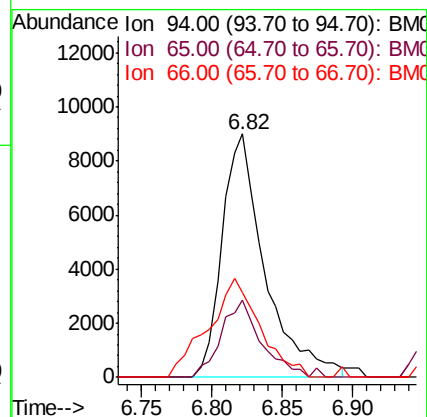
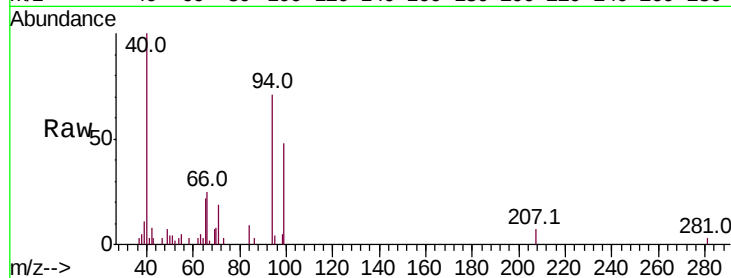
Tot Ion: 94 Resp: 19040

Ion Ratio Lower Upper

94 100

65 31.7 23.0 34.6

66 34.8 30.4 45.6



#46

2,6-Dinitrotoluene

Concen: 1.201 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.18 min

Lab File: BM019393.D

Acq: 24 Mar 2019 15:49

Tgt Ion: 165 Resp: 4894

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 24.0 17.8 26.6

