

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028447.D
 Acq On : 19 Jan 2021 05:02
 Operator : CG/JU
 Sample : M1099-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C02

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 19 06:40:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:13:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	141446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	77826	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	151414	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	139987	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	134723	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	7453m	8.86	ng/uL	0.00
5) Phenol-d5	7.23	99	97487	32.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	61237	32.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	84198	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	79376	32.47	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	38105	31.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	42058	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	75228	31.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	98058	34.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	206028	33.34	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	263684	33.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	32304	27.90	ng/ul	0.00
58) Fluorene-d10	15.70	176	171595	32.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	24595	23.60	ng/ul	0.00
71) Anthracene-d10	17.54	188	255644	32.79	ng/ul	0.00
79) Pyrene-d10	19.81	212	266179	32.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	260768	34.11	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.26	94	7151	2.374	ng/ul 96
45) Dimethylphthalate	14.17	163	9501	1.517	ng/ul 98

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

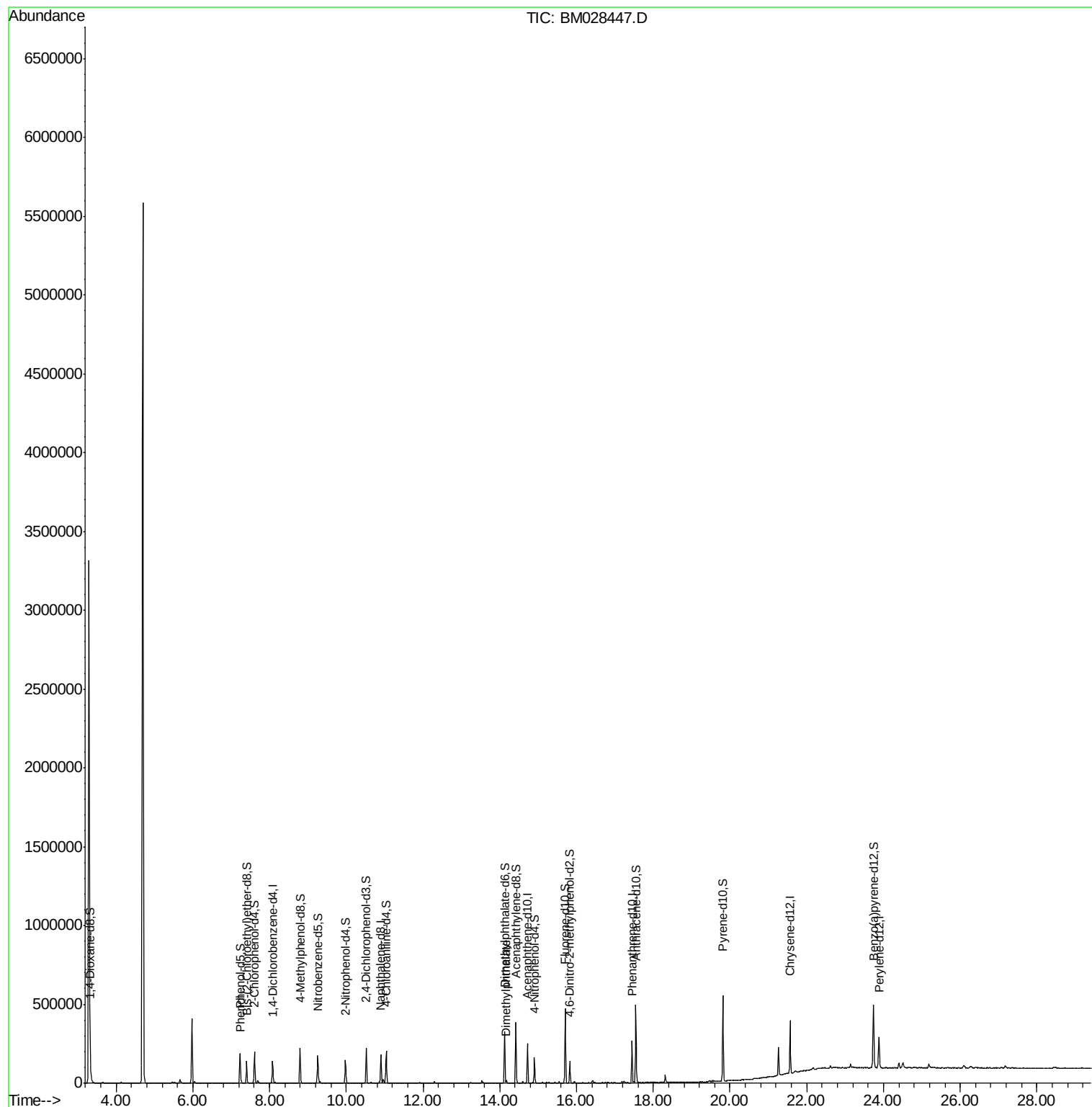
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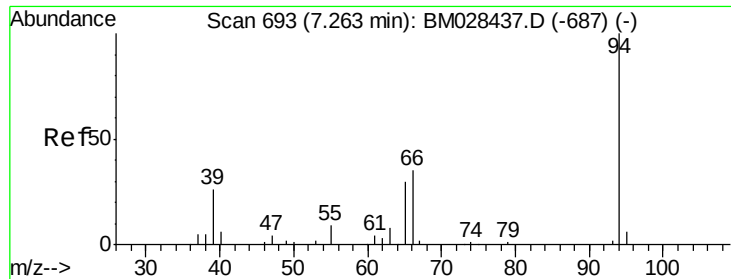
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#6

Phenol

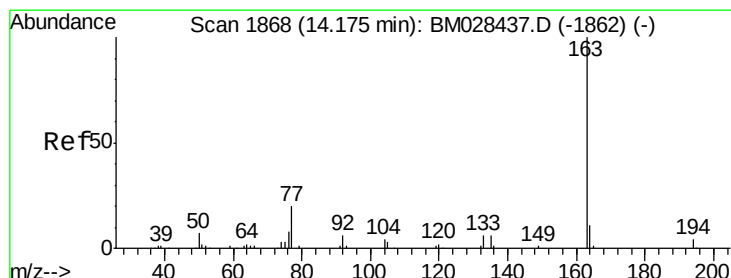
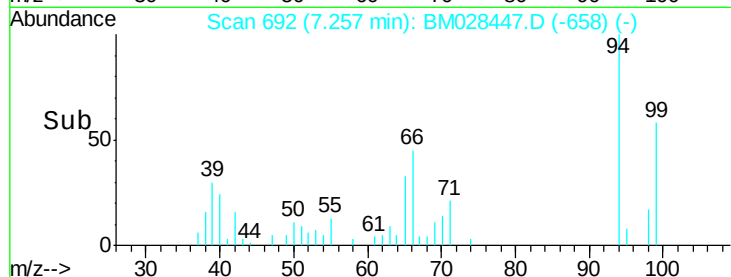
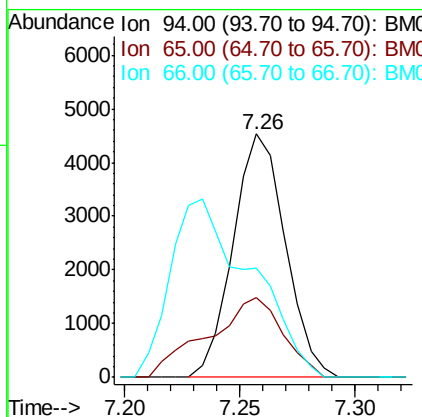
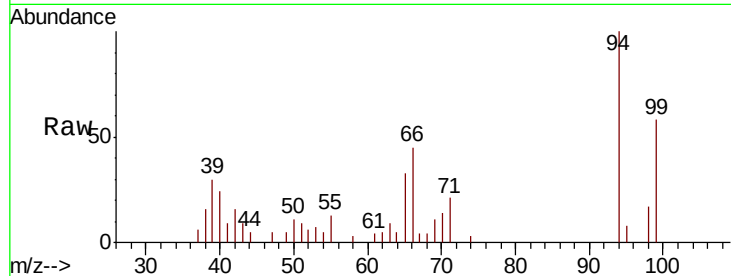
Concen: 2.374 ng/ul
 RT: 7.26 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BM028447.D
 Acq: 19 Jan 2021 05:02

Instrument :
 BNA_M
 ClientSampled :
 F1C02

Tot Ion:	94	Resp:	7151
Ion	Ratio	Lower	Upper
94	100		
65	32.8	25.6	38.4
66	44.7	33.0	49.4

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#45

Dimethylphthalate

Concen: 1.517 ng/ul
 RT: 14.17 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BM028447.D
 Acq: 19 Jan 2021 05:02

Tgt Ion:	163	Resp:	9501
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.9	8.2	12.2

