

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024239.D
 Acq On : 24 Dec 2019 05:45
 Operator : JU
 Sample : K6236-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ0

Manual Integrations
 APPROVED

mohammad
 12/24/2019 2:58:28 PM

Quant Time: Dec 24 07:35:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 05:54:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	274476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1175033	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	720612	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1459192	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1268536	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1472317	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	34991	5.63	ng/uL	0.00
5) Phenol-d5	6.63	99	646929	24.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	480745	30.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	528658	28.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	534375	25.15	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	257149	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	283279	30.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	497050	27.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	709025	32.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1665084	31.25	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1980270	31.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	169233m	17.69	ng/ul	0.00
58) Fluorene-d10	15.10	176	1424465	30.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	174664	19.62	ng/ul	0.00
71) Anthracene-d10	16.95	188	2087782	31.45	ng/ul	0.00
79) Pyrene-d10	19.26	212	2125329	35.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2296858	31.41	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.66	94	83692	3.119 ng/ul	95
45) Dimethylphthalate	13.57	163	227064	4.100 ng/ul	99

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

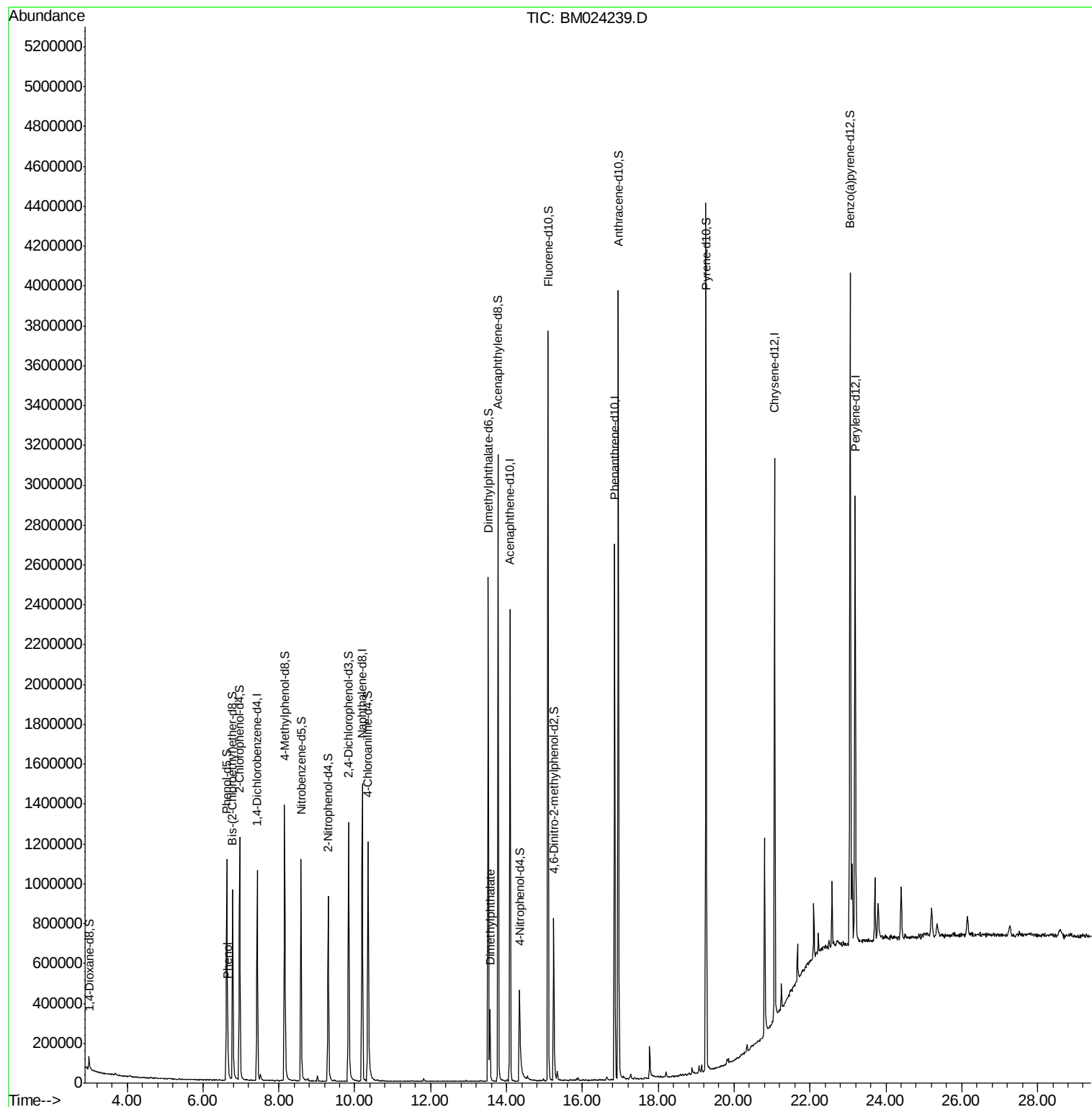
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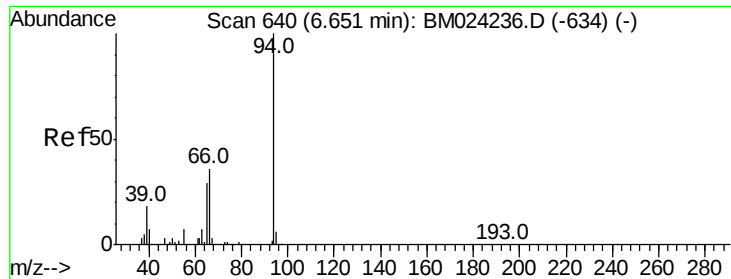
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#6

Phenol

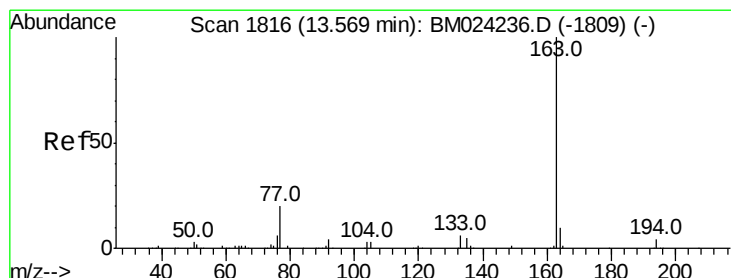
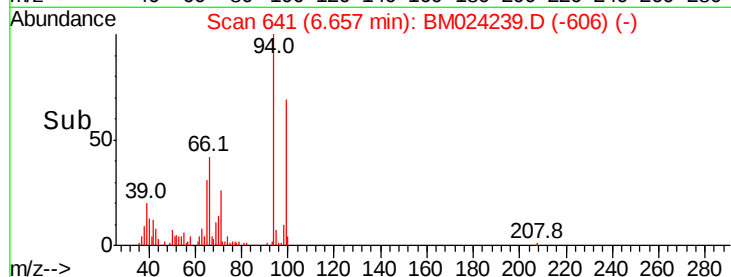
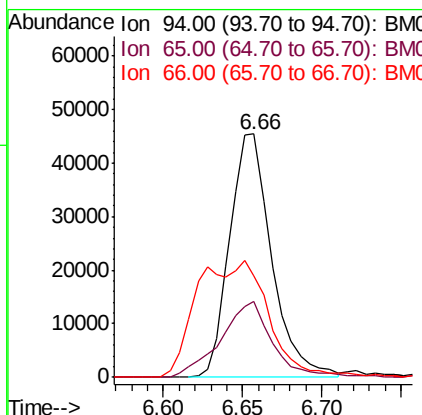
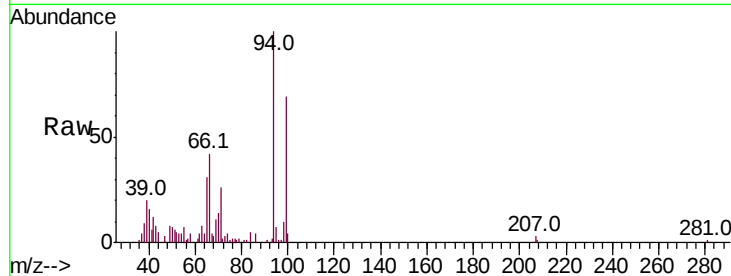
Concen: 3.119 ng/ul
 RT: 6.66 min Scan# 641
 Delta R.T. 0.01 min
 Lab File: BM024239.D
 Acq: 24 Dec 2019 05:45

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	30.9	22.6	33.8
66	41.8	30.7	46.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.100 ng/ul
 RT: 13.57 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BM024239.D
 Acq: 24 Dec 2019 05:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.6

