

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022251.D
 Acq On : 23 Aug 2019 12:04
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

mohammad
 8/26/2019 8:29:27 AM

Quant Time: Aug 23 14:07:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 13:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	32902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	147959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	103374	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	238185	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	275538	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	274731	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2306	3.14	ng/uL	0.00
5) Phenol-d5	6.75	99	43776	15.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	30022	18.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	39827	17.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	39496	16.05	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	20008	18.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	23026	17.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	41700	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	53166	16.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	169550	18.62	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	175950	17.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	14571m	10.80	ng/ul	0.01
57) Fluorene-d10	15.22	176	137583	18.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	19155	10.42	ng/ul	0.00
70) Anthracene-d10	17.07	188	229702	18.21	ng/ul	0.00
78) Pyrene-d10	19.39	212	310731	21.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	301576	19.98	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	6.78	94	5686	1.870	ng/ul	95
44) Dimethylphthalate	13.69	163	59753	6.451	ng/ul	99

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

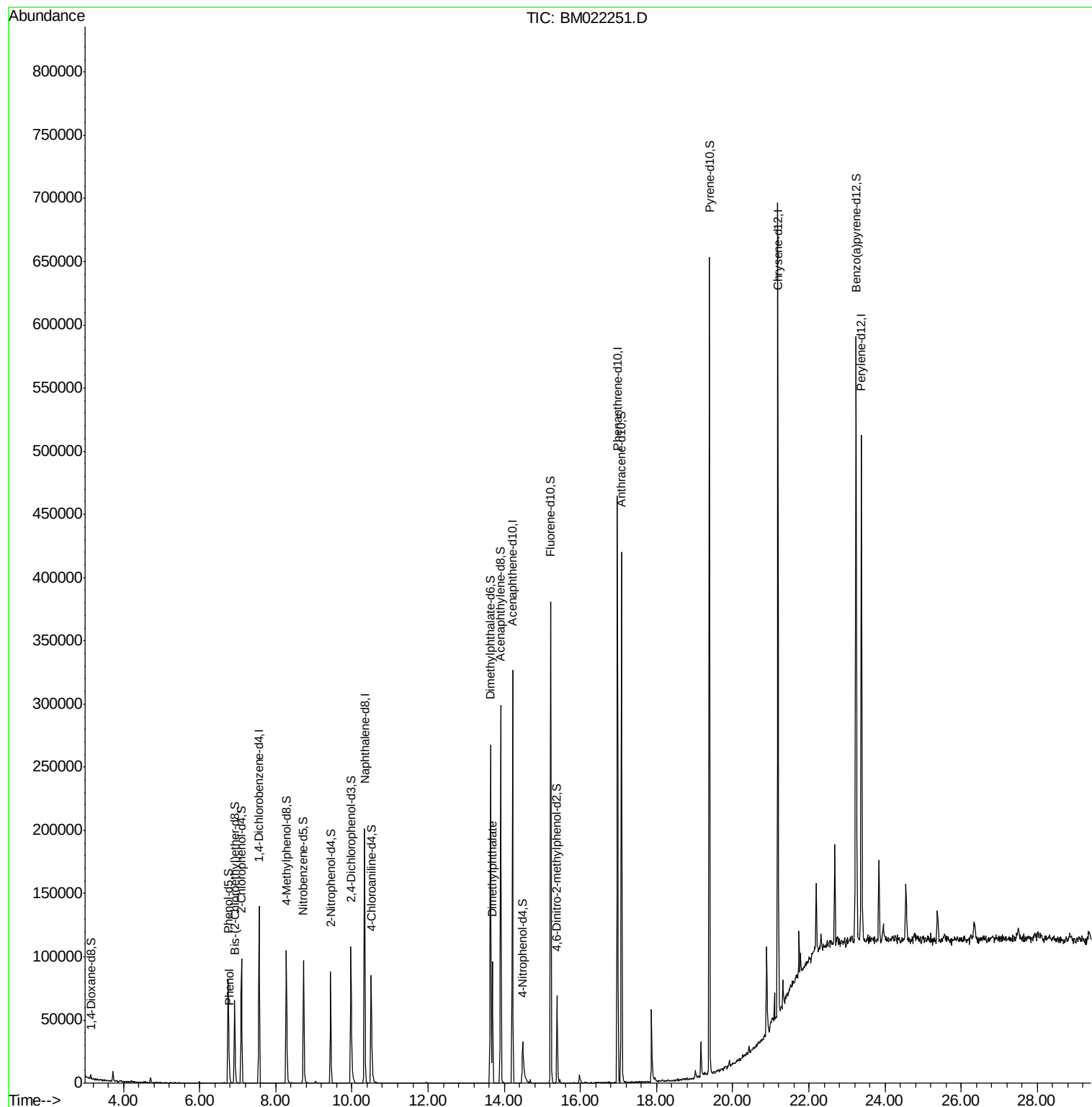
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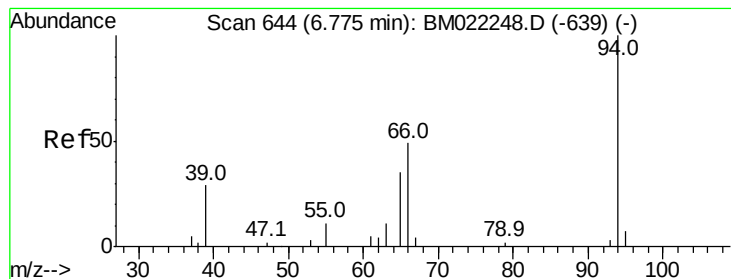
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#6

Phenol

Concen: 1.870 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM022251.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_M

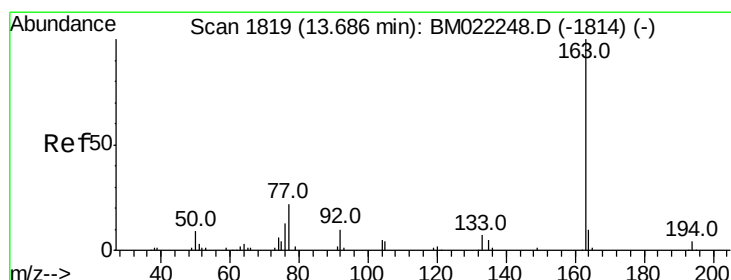
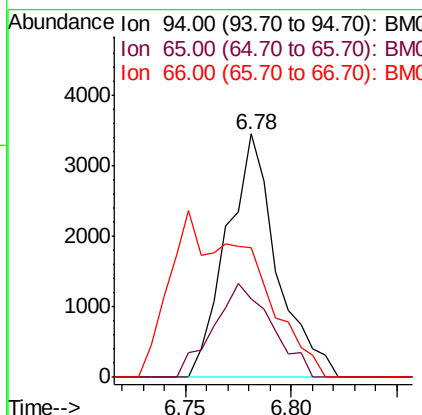
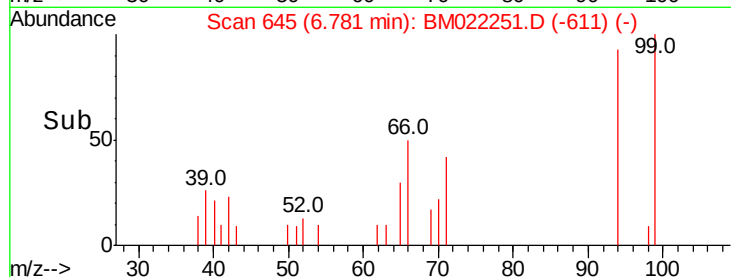
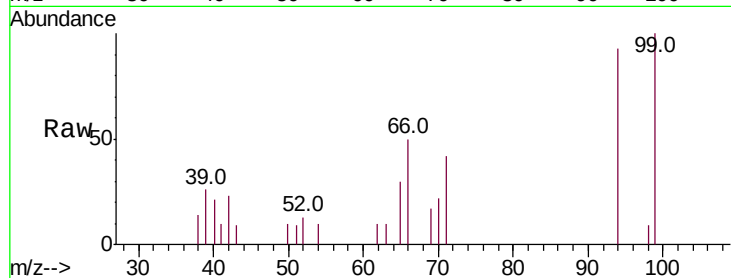
ClientSampled :

C0AH5

Tot Ion:	94	Resp:	5686
Ion	Ratio	Lower	Upper
94	100		
65	32.3	29.2	43.8
66	53.1	40.6	60.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.451 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM022251.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	163	Resp:	59753
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	10.0	7.8	11.8

