

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024084.D
 Acq On : 13 Dec 2019 10:20
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/13/2019 2:51:47 PM

Quant Time: Dec 13 13:49:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	404502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1693262	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1047689	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2135301	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1770778	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1897142	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.03	96	20738	2.28	ng/uL	0.00
5) Phenol-d5	6.66	99	417081	11.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	315627	15.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	365014	13.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	309759	11.07	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	187870	14.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	179436	12.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	329881	11.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	179469	5.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1164744	14.31	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1437834	15.07	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.39	143	35273m	2.58	ng/ul	0.02
58) Fluorene-d10	15.13	176	1058216	15.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	88709	6.62	ng/ul	0.00
71) Anthracene-d10	16.98	188	1581896	15.51	ng/ul	-0.01
79) Pyrene-d10	19.29	212	1729483	18.90	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.10	264	1665333	16.61	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.69	94	104797	2.874	ng/ul	98
45) Dimethylphthalate	13.60	163	486122	6.100	ng/ul	99

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

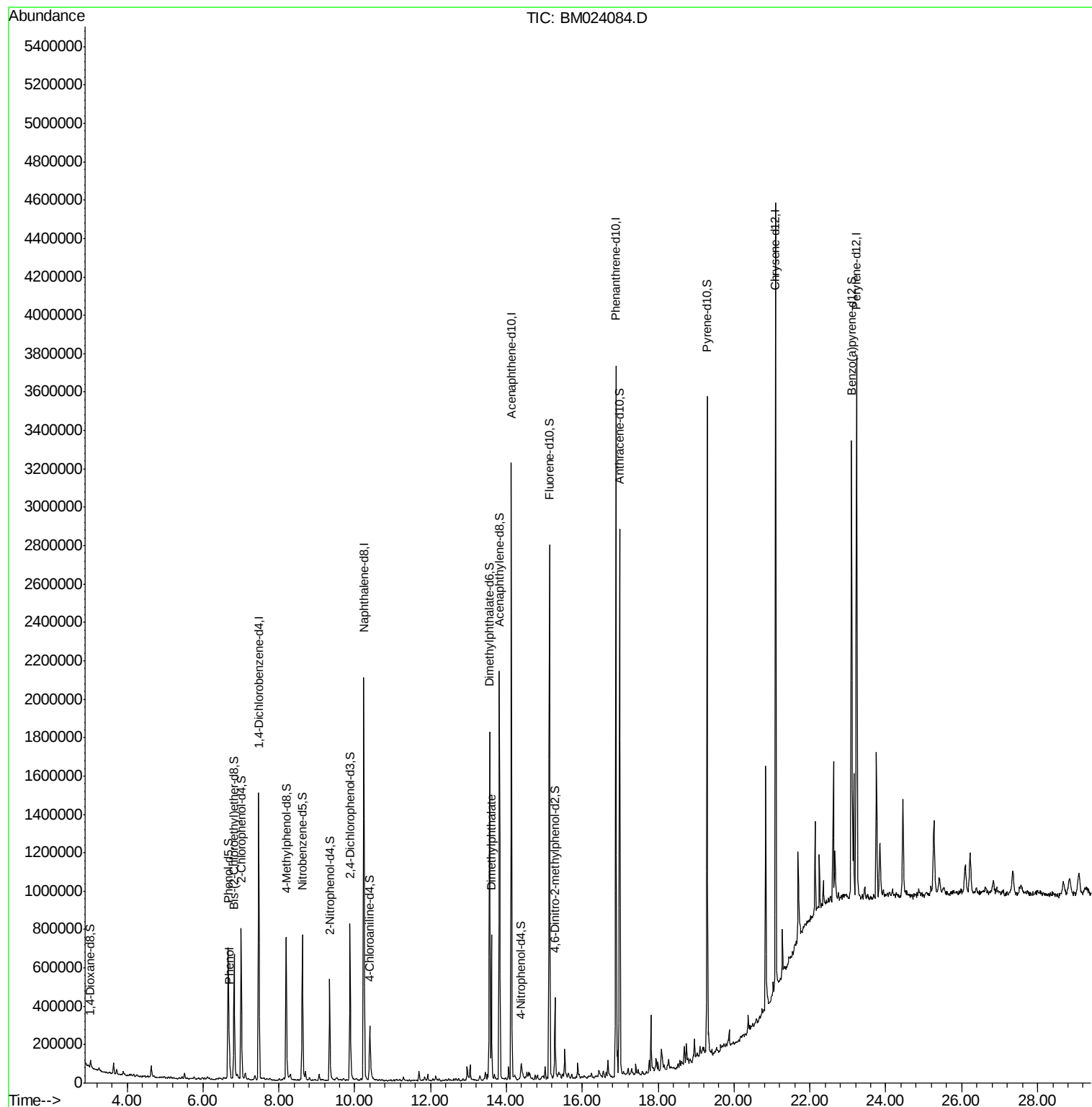
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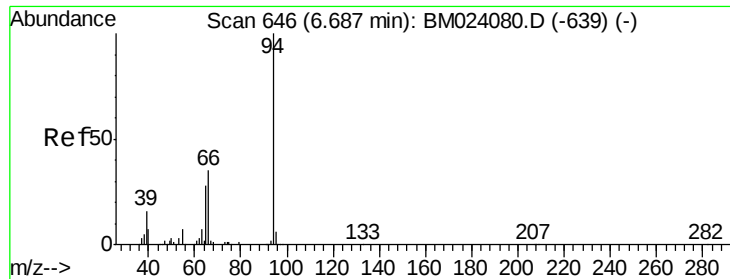
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#6

Phenol

Concen: 2.874 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024084.D

Acq: 13 Dec 2019 10:20

Instrument :

BNA_M

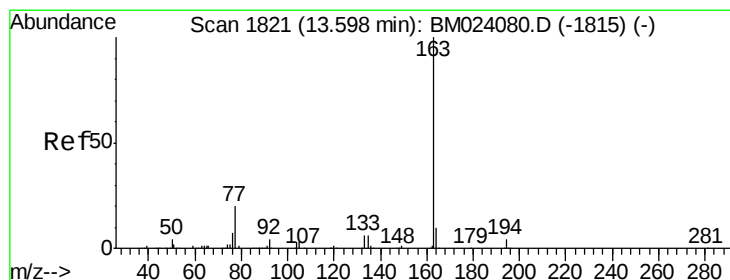
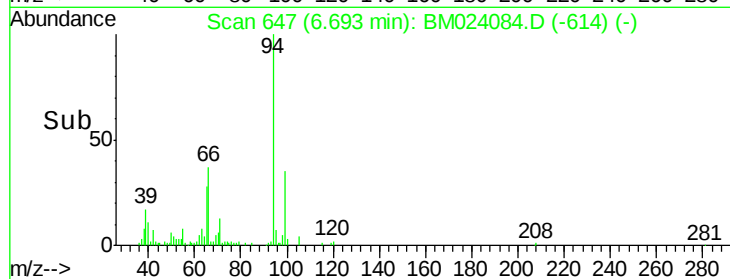
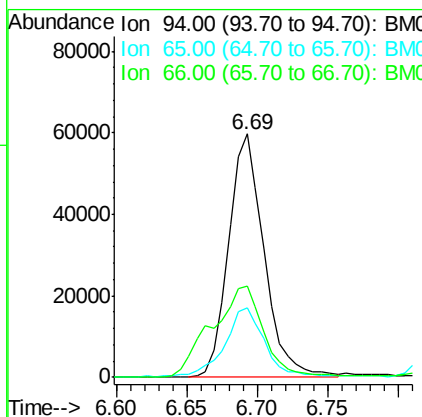
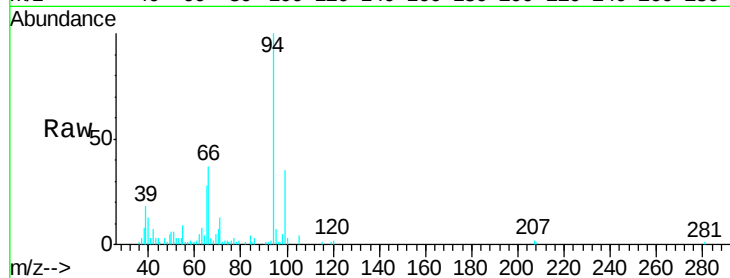
ClientSampleId :

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Tgt Ion:	94	Resp:	104797
Ion Ratio		Lower	Upper
94	100		
65	28.3	21.7	32.5
66	37.3	28.8	43.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 6.100 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM024084.D

Acq: 13 Dec 2019 10:20

Tgt Ion:	163	Resp:	486122
Ion Ratio		Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	7.9	11.9

