

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024960.D
 Acq On : 20 Feb 2020 00:53
 Operator : CG/JU
 Sample : L1423-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AY7

Manual Integrations
 APPROVED

mohammad
 2/20/2020 3:13:12 PM

Quant Time: Feb 20 02:45:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	335772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	1211353	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	723684	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1509689	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1503209	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	1630538	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	61493	8.81	ng/uL	0.00
5) Phenol-d5	6.59	99	942947	42.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	591243	46.93	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	810168	40.54	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	696750	37.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	383526	43.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	436675	42.19	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	772417	37.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	935022	47.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	2157291	39.49	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	2687267	42.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	281675m	31.73	ng/ul	-0.01
58) Fluorene-d10	15.04	176	1905565	39.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	303853	30.88	ng/ul	-0.01
71) Anthracene-d10	16.89	188	2789667	40.48	ng/ul	-0.01
79) Pyrene-d10	19.19	212	3114311	41.42	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	3433444	41.93	ng/ul	-0.01

Target Compounds

				Ovalue	
6) Phenol	6.61	94	23869	1.017	ng/ul# 86
45) Dimethylphthalate	13.50	163	183242	3.216	ng/ul 99

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

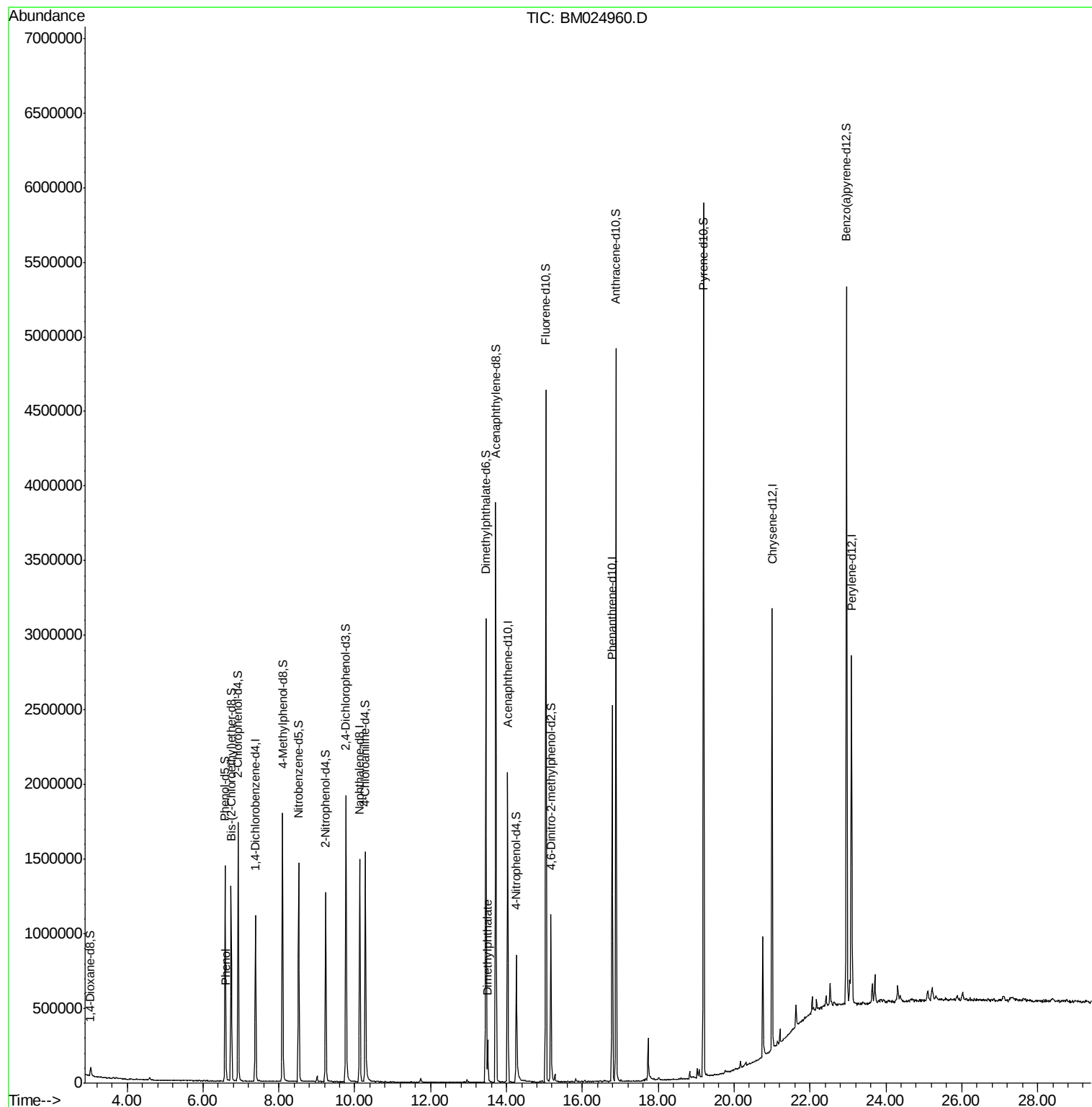
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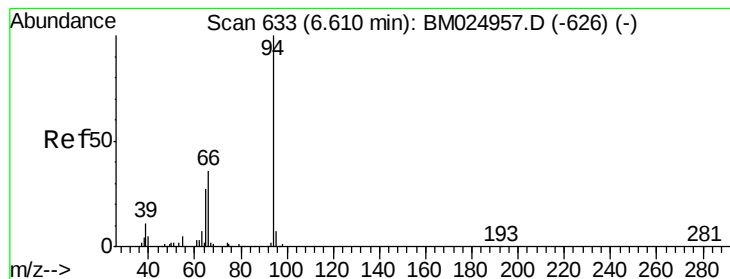
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#6

Phenol

Concen: 1.017 ng/ul

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM024960.D

Acq: 20 Feb 2020 00:53

Instrument :

BNA_M

ClientSampleId :

C5AY7

Tot Ion: 94 Resp: 23869

Ion Ratio Lower Upper

94 100

65 30.0 22.6 34.0

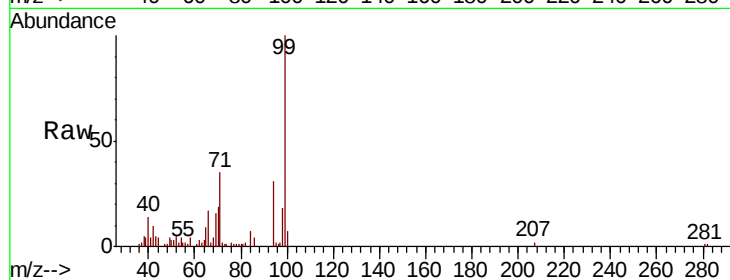
66 55.1 33.0 49.4#

Manual Integrations

APPROVED

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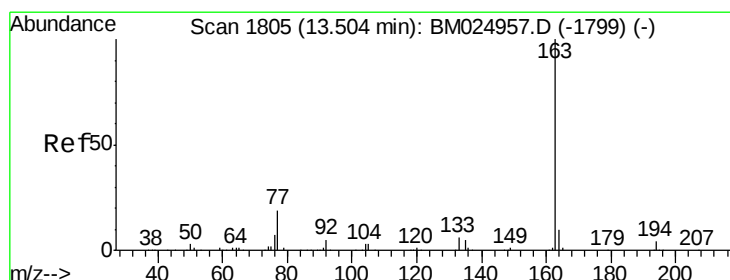
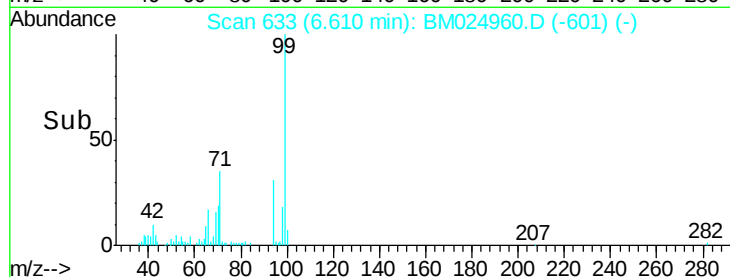
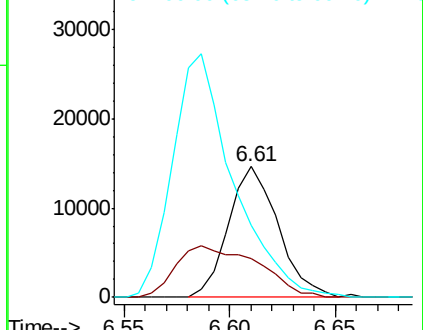
2/20/2020 3:13:12 PM



Abundance Ion 94.00 (93.70 to 94.70): BM024957.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024957.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024957.D (-626) (-)



#45

Dimethylphthalate

Concen: 3.216 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BM024960.D

Acq: 20 Feb 2020 00:53

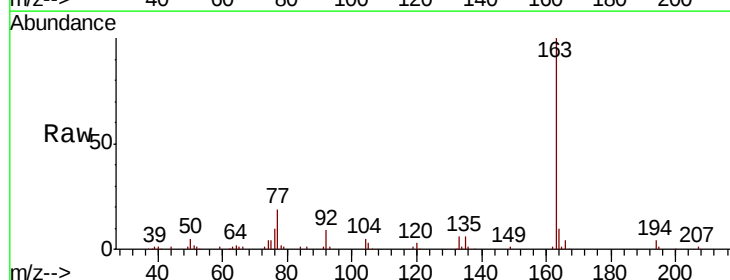
Tgt Ion:163 Resp: 183242

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM024957.D (-1799) (-)

Ion 194.00 (193.70 to 194.70): BM024957.D (-1799) (-)

Ion 164.00 (163.70 to 164.70): BM024957.D (-1799) (-)

