

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005452.D
 Acq On : 03 May 2019 15:19
 Operator : JU/SJ
 Sample : K2604-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ77

Manual Integrations
 APPROVED

mohammad
 5/7/2019 8:21:06 AM

Quant Time: May 04 01:24:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	268273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1140063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	699626	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1548334	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1458475	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1526237	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22079	3.97	ng/uL	0.00
5) Phenol-d5	6.77	99	482633	22.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	269153	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	383130	23.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	394357	23.94	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	204377	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	226691	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	399869	24.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	517539	30.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1272763	25.06	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1589488	25.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	175223m	21.85	ng/ul	0.00
57) Fluorene-d10	15.22	176	1088633	25.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	161563	23.20	ng/ul	0.00
70) Anthracene-d10	17.07	188	1689412	26.03	ng/ul	0.00
78) Pyrene-d10	19.39	212	1846014	24.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1804496	27.05	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.80	94	41931	1.935 ng/ul	98
44) Dimethylphthalate	13.69	163	303883	6.005 ng/ul	99

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

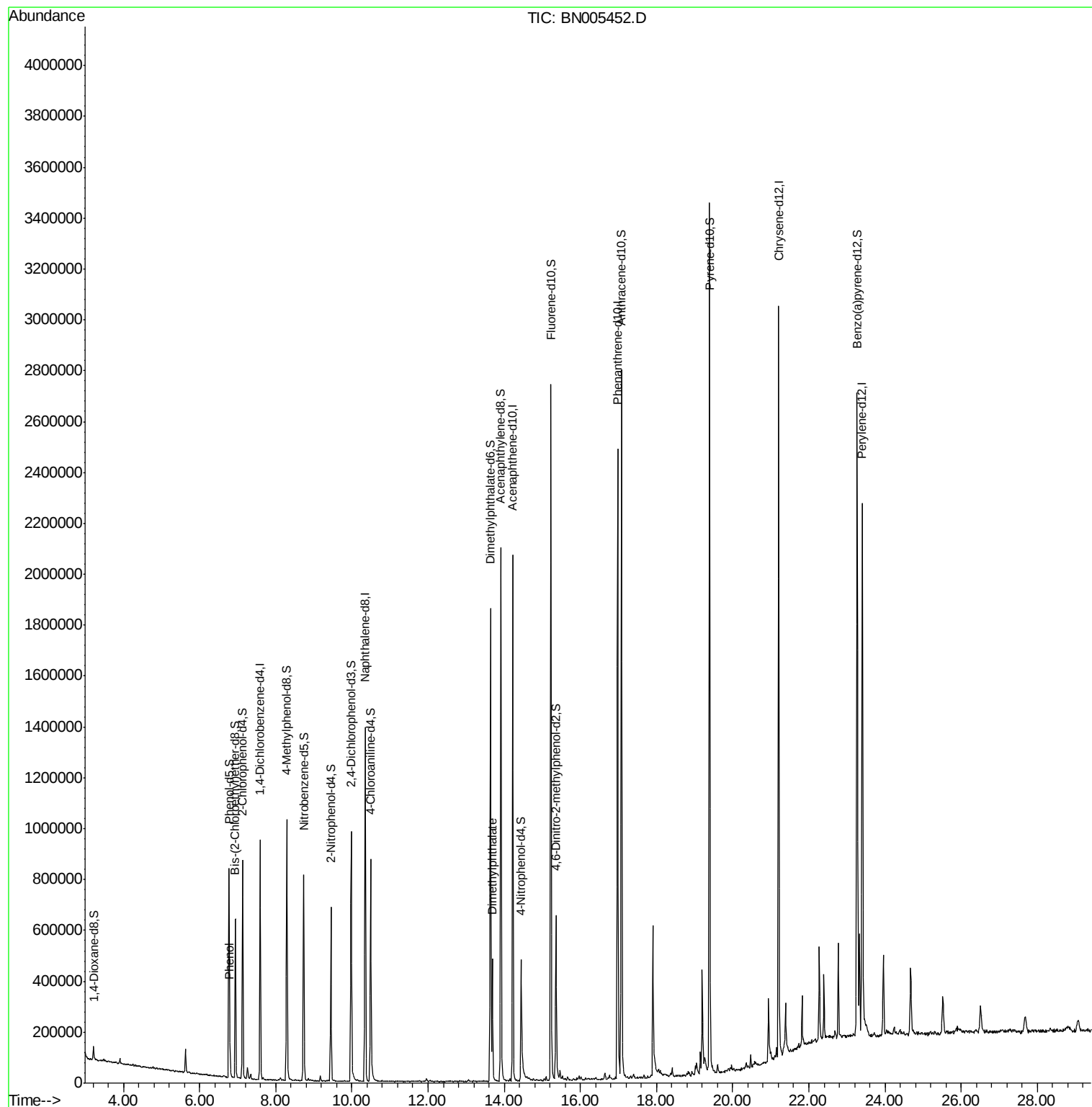
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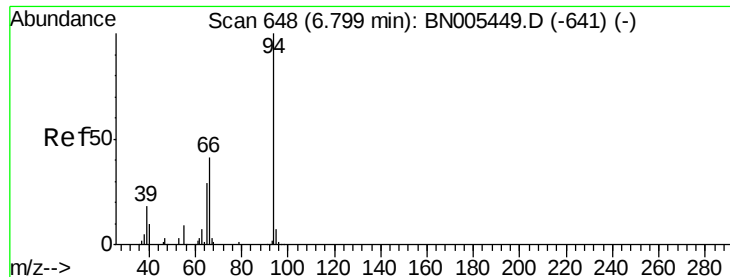
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#6

Phenol

Concen: 1.935 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005452.D

Acq: 03 May 2019 15:19

Instrument :

BNA_N

ClientSampleId :

GAJ77

Tot Ion: 94 Resp: 41931

Ion Ratio Lower Upper

94 100

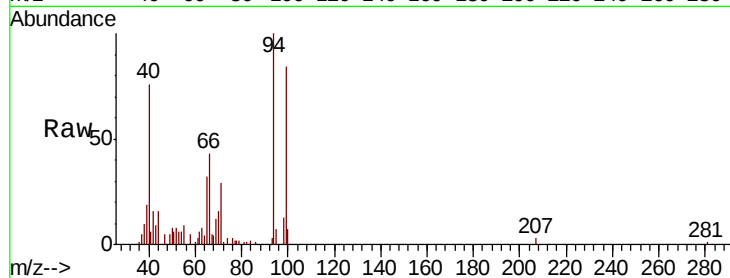
65 32.0 24.2 36.4

66 42.9 33.8 50.6

Manual Integrations
APPROVED

mohammad

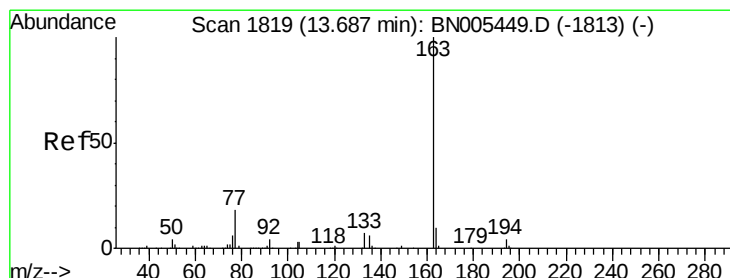
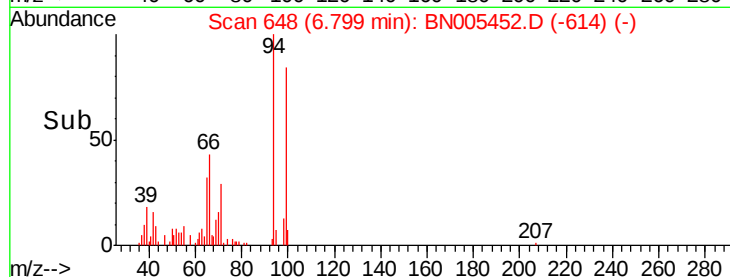
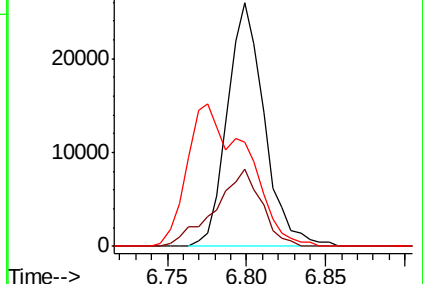
5/7/2019 8:21:06 AM



Abundance Ion 94.00 (93.70 to 94.70): BN005449.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005449.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005449.D (-641) (-)



#44

Dimethylphthalate

Concen: 6.005 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005452.D

Acq: 03 May 2019 15:19

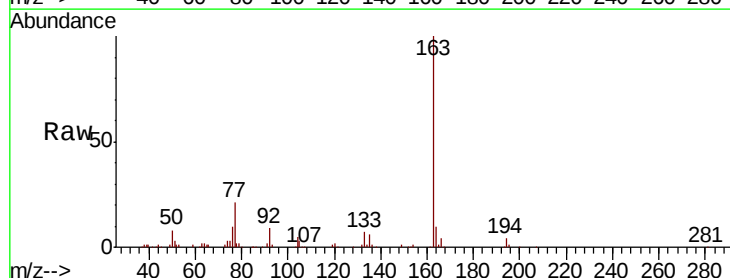
Tgt Ion: 163 Resp: 303883

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005449.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005449.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005449.D (-1813) (-)

