

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005481.D
 Acq On : 04 May 2019 08:45
 Operator : JU/SJ
 Sample : K2602-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD7

Manual Integrations
 APPROVED

mohammad
 5/7/2019 8:21:55 AM

Quant Time: May 06 02:49:45 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	265166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1126220	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	675062	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1451596	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1181686	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1222967	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23852	4.34	ng/uL	0.00
5) Phenol-d5	6.78	99	519020	24.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	314726	24.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	415904	26.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	433342	26.62	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	238477	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	199964	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	398791	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	615786	37.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1417865	28.93	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1798648	29.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	51481m	6.65	ng/ul	0.02
57) Fluorene-d10	15.22	176	1230807	29.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	7036	1.08	ng/ul	0.01
70) Anthracene-d10	17.07	188	1798594	29.56	ng/ul	0.00
78) Pyrene-d10	19.39	212	1884933	31.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1615304	30.22	ng/ul	-0.01

Target Compounds

				Ovalue		
6) Phenol	6.80	94	25276	1.180	ng/ul#	88
44) Dimethylphthalate	13.69	163	517376	10.596	ng/ul	99

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

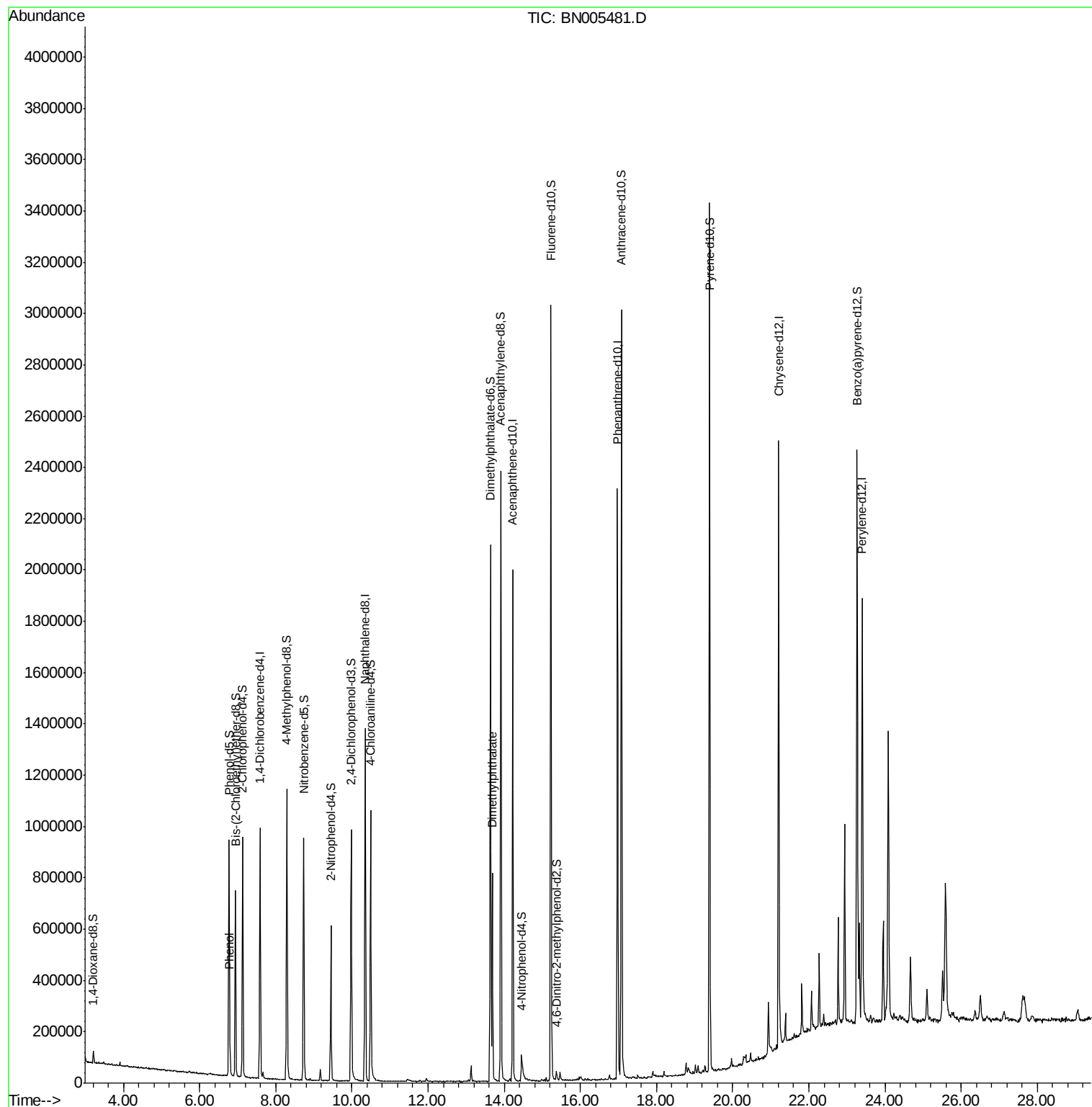
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005481.D
Acq On : 04 May 2019 08:45
Operator : JU/SJ
Sample : K2602-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

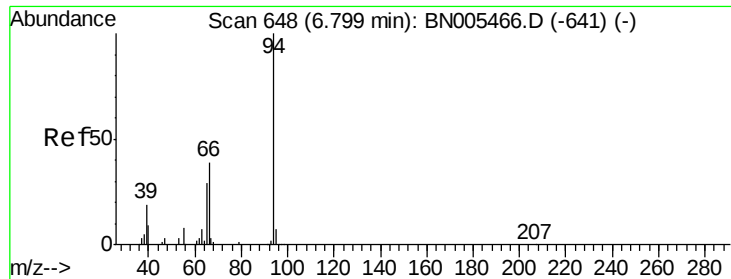
Instrument :
BNA_N
ClientSampleId :
BFHD7

Manual Integrations
APPROVED

mohammad
5/7/2019 8:21:55 AM

Quant Time: May 06 02:49:45 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





#6

Phenol

Concen: 1.180 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005481.D

Acq: 04 May 2019 08:45

Instrument :

BNA_N

ClientSampleId :

BFHD7

Tot Ion: 94 Resp: 25276

Ion Ratio Lower Upper

94 100

65 37.5 24.2 36.4#

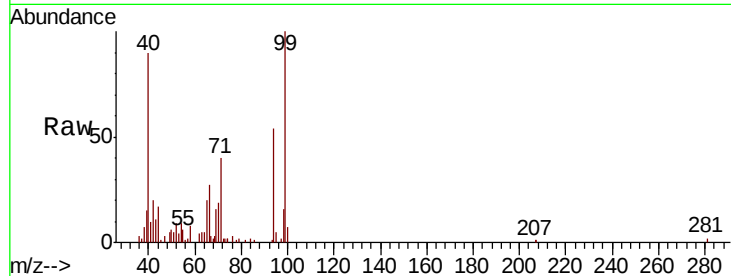
66 49.7 33.8 50.6

Manual Integrations

APPROVED

mohammad

5/7/2019 8:21:55 AM

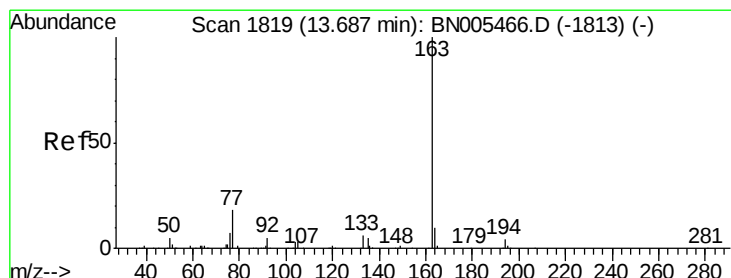
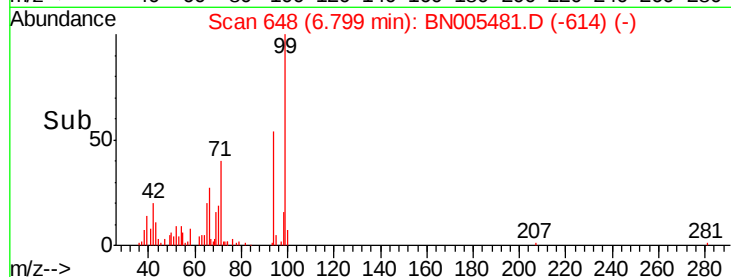
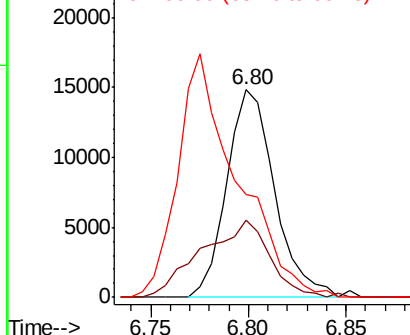


Abundance

Ion 94.00 (93.70 to 94.70): BN005466.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005466.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005466.D (-641) (-)



#44

Dimethylphthalate

Concen: 10.596 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005481.D

Acq: 04 May 2019 08:45

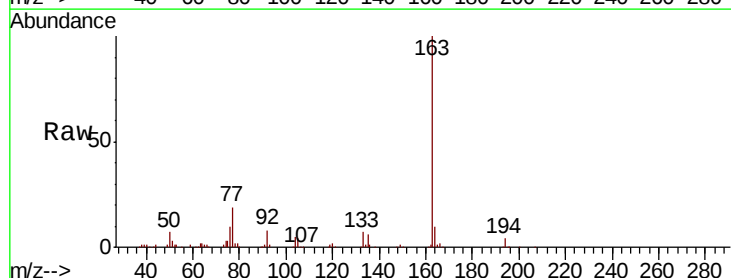
Tgt Ion: 163 Resp: 517376

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.8 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BN005466.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005466.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005466.D (-1813) (-)

