

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005802.D
 Acq On : 20 May 2019 16:50
 Operator : JU/SJ
 Sample : K2693-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE5

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:27:28 PM

Quant Time: May 21 06:27:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	108119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	470006	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	324960	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	812138	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	889473	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	993229	20.00	ng/ul	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	4229	2.19	ng/uL	0.00
5) Phenol-d5	6.77	99	81962	9.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	48743	11.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	71525	10.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	63730	8.92	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	36128	10.59	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	38629	9.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	62777	8.35	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	76025	9.10	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	286101	11.44	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	346722	11.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	19073m	5.41	ng/ul	0.04
57) Fluorene-d10	15.21	176	257205	11.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	21178	4.34	ng/ul	0.00
70) Anthracene-d10	17.07	188	421106	12.00	ng/ul	0.00
78) Pyrene-d10	19.38	212	519851	11.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	522263	11.72	ng/ul	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.79	94	11935	1.401	ng/ul#	76
44) Dimethylphthalate	13.68	163	67427	2.735	ng/ul	97

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

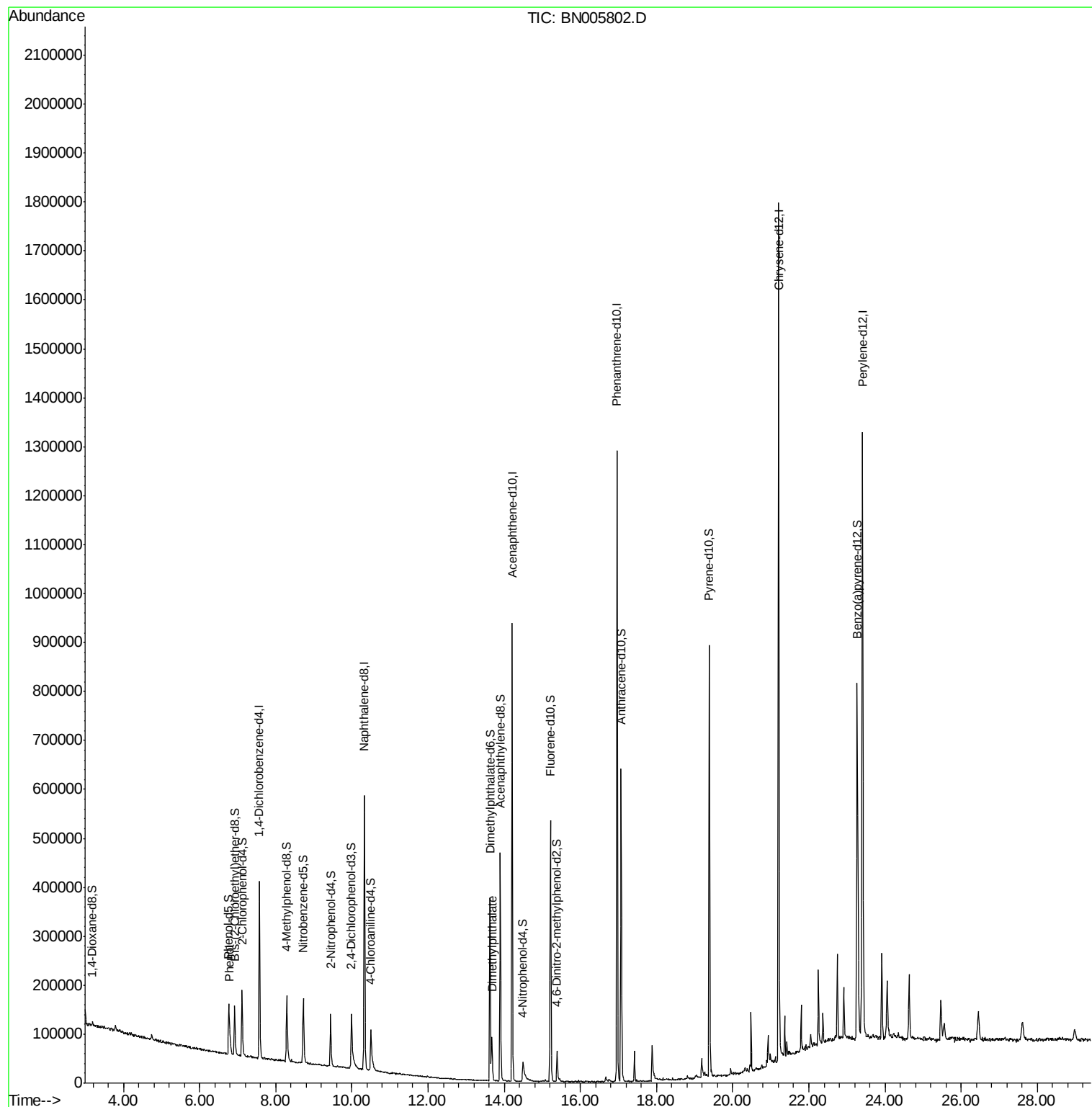
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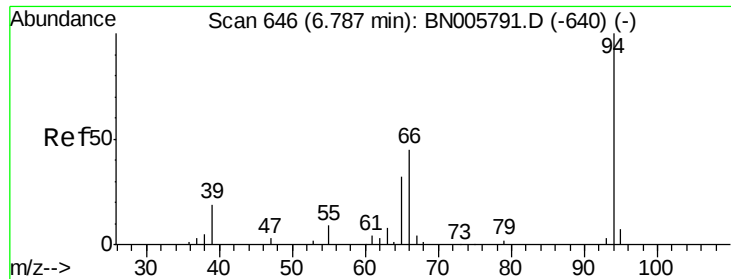
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#6

Phenol

Concen: 1.401 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN005802.D

Acq: 20 May 2019 16:50

Instrument :

BNA_N

ClientSampled :

BFHE5

Tgt Ion: 94 Resp: 11935

Ion Ratio Lower Upper

94 100

65 34.2 24.2 36.4

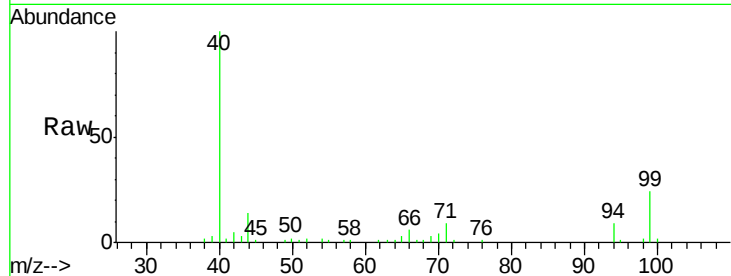
66 64.9 33.8 50.6#

Manual Integrations

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Abundance Ion 94.00 (93.70 to 94.70): BN005791.D (-640) (-)

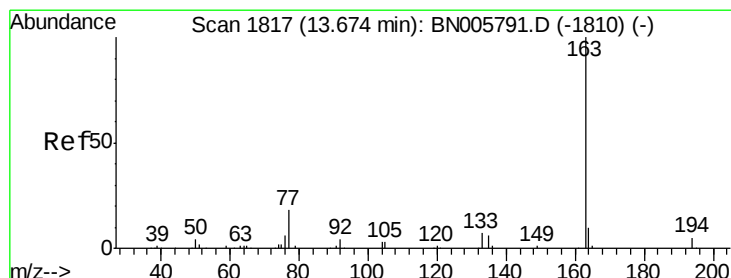
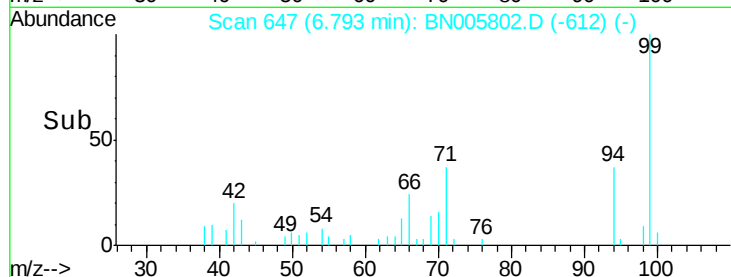
Ion 65.00 (64.70 to 65.70): BN005791.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005791.D (-640) (-)

6.79

6.75 6.80 6.85 6.90

Time-->



#44

Dimethylphthalate

Concen: 2.735 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BN005802.D

Acq: 20 May 2019 16:50

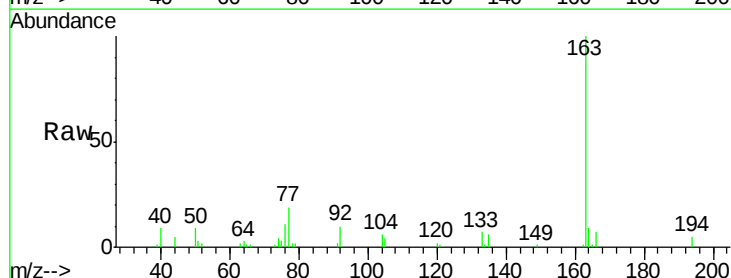
Tgt Ion: 163 Resp: 67427

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 9.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005791.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005791.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005791.D (-1810) (-)

13.68

13.60 13.65 13.70 13.75

Time-->

