

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
 Data File : BN005610.D
 Acq On : 11 May 2019 04:20
 Operator : JU/SJ
 Sample : K2613-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH39

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:26:55 AM

Quant Time: May 11 06:41:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	169440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	705258	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	416942	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	842192	20.00	ng/ul	-0.01
77) Chrysene-d12	21.20	240	654991	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	690173	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	14432	4.11	ng/uL	0.00
5) Phenol-d5	6.76	99	317309	23.84	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	176664	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	267351	26.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	235450	22.63	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	130422	30.05	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	147571	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	259755	25.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	162925	15.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	757538	25.03	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	951519	25.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	90223m	18.88	ng/ul	0.00
57) Fluorene-d10	15.22	176	632579	24.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	72689	19.19	ng/ul	0.00
70) Anthracene-d10	17.07	188	842242	23.86	ng/ul	-0.01
78) Pyrene-d10	19.38	212	888516	26.52	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.27	264	819173	27.16	ng/ul	-0.01

Target Compounds					Ovalue	
6) Phenol	6.79	94	20710	1.513	ng/ul	93
44) Dimethylphthalate	13.68	163	267483	8.869	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	71268	2.772	ng/ul#	96

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

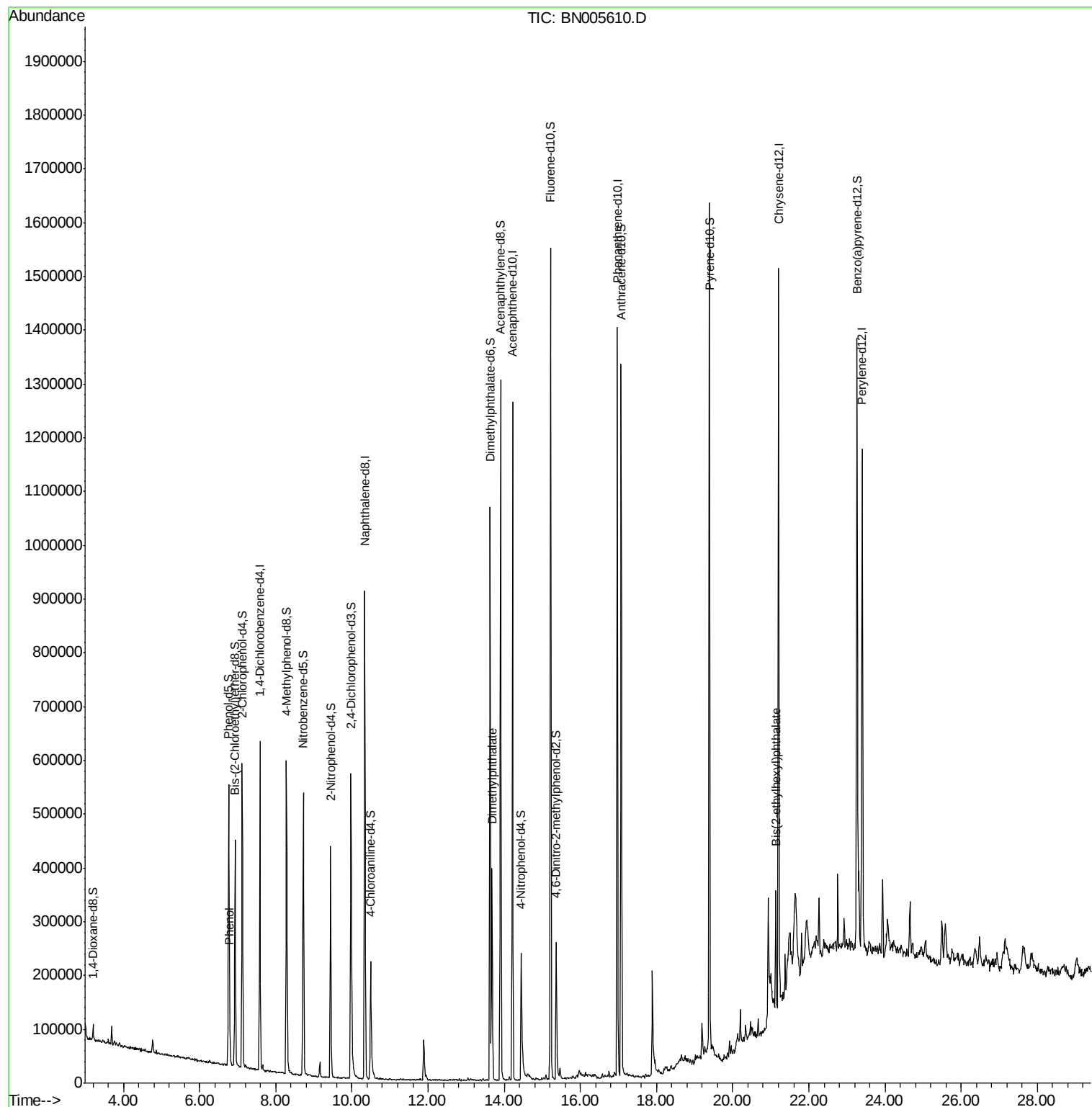
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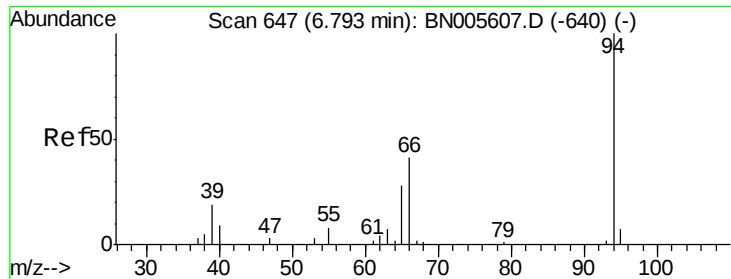
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#6

Phenol

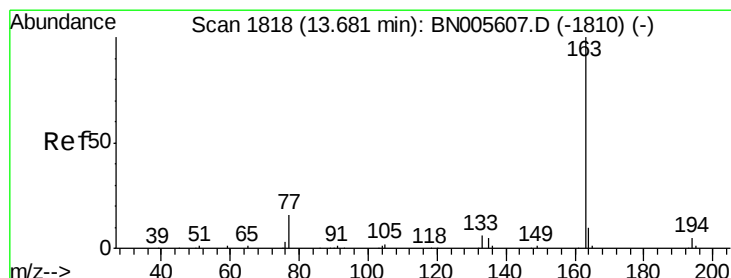
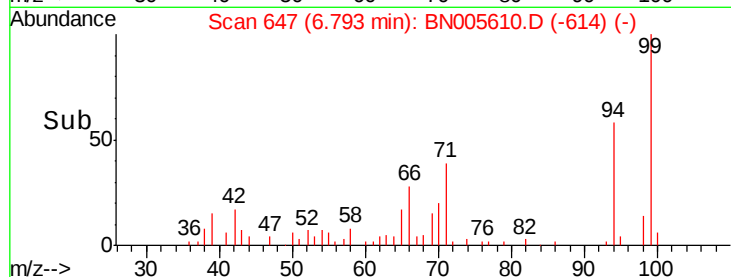
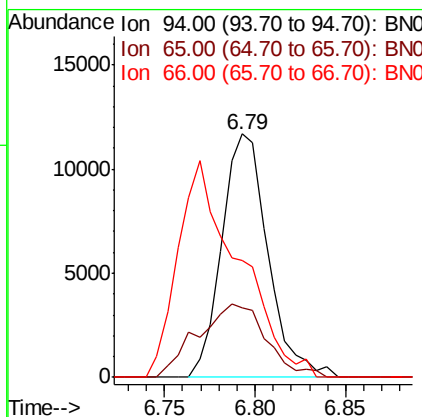
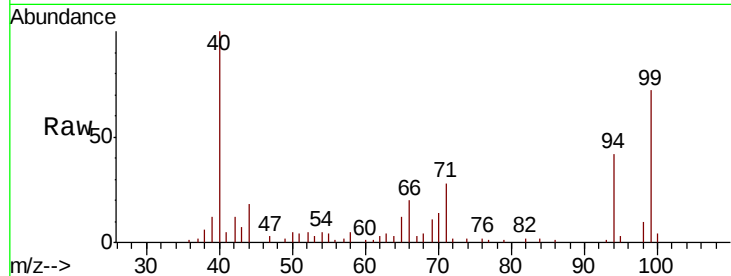
Concen: 1.513 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BN005610.D
 Acq: 11 May 2019 04:20

Instrument :
 BNA_N
 ClientSampleId :
 BFH39

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.7	24.2	36.4
66	48.2	33.8	50.6

Manual Integrations
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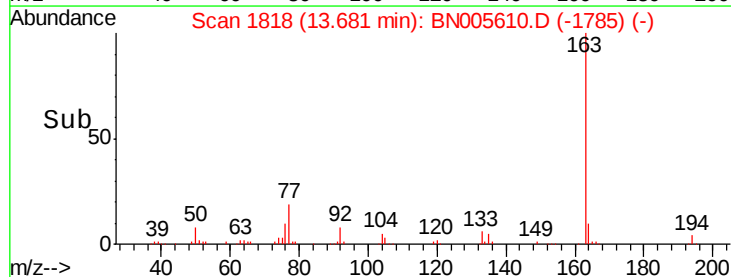
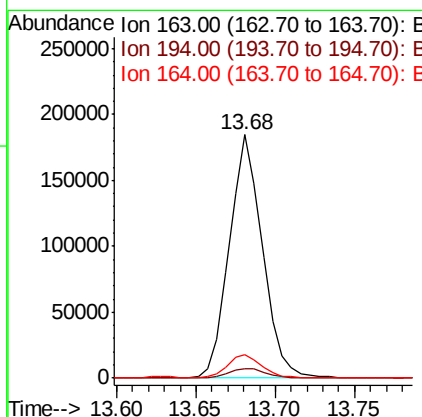
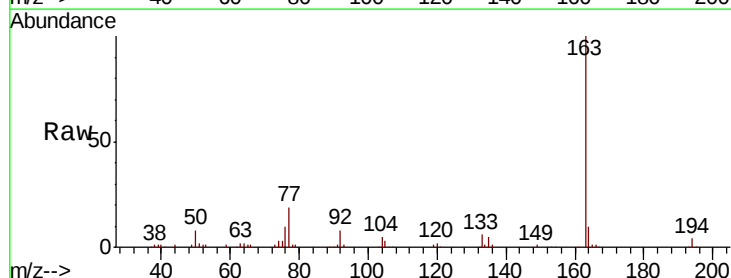


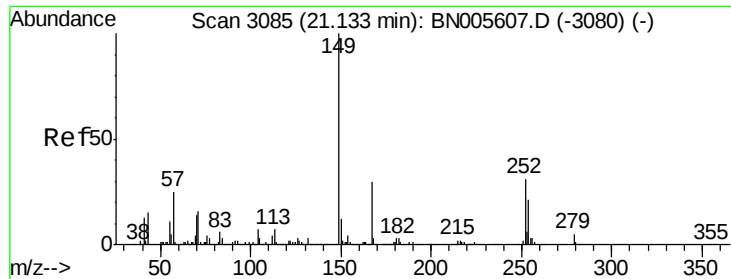
#44

Dimethylphthalate

Concen: 8.869 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BN005610.D
 Acq: 11 May 2019 04:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	8.1	12.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.772 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.02 min

Lab File: BN005610.D

Acq: 11 May 2019 04:20

Instrument :

BNA_N

ClientSampleId :

BFH39

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	30.0	22.3	33.5
279	5.3	3.3	4.9

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