

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010029.D
 Acq On : 29 Feb 2020 17:48
 Operator : CG/JU
 Sample : L1615-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDN0

Quant Time: Mar 02 05:55:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	87615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	373013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	226652	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	481606	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	419178	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	461749	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	9968	4.68	ng/uL	0.00
5) Phenol-d5	6.58	99	224986	30.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	155166	30.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	182185	32.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	180150	30.39	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	86123	31.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	99065	33.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	159131	27.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	228259	35.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	531787	31.41	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	655587	32.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	71535	23.14	ng/ul	0.02
58) Fluorene-d10	15.02	176	476434	32.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	57833	19.33	ng/ul	0.00
71) Anthracene-d10	16.87	188	700990	31.75	ng/ul	0.00
79) Pyrene-d10	19.19	212	764466	34.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	771133	33.44	ng/ul	0.00

Target Compounds

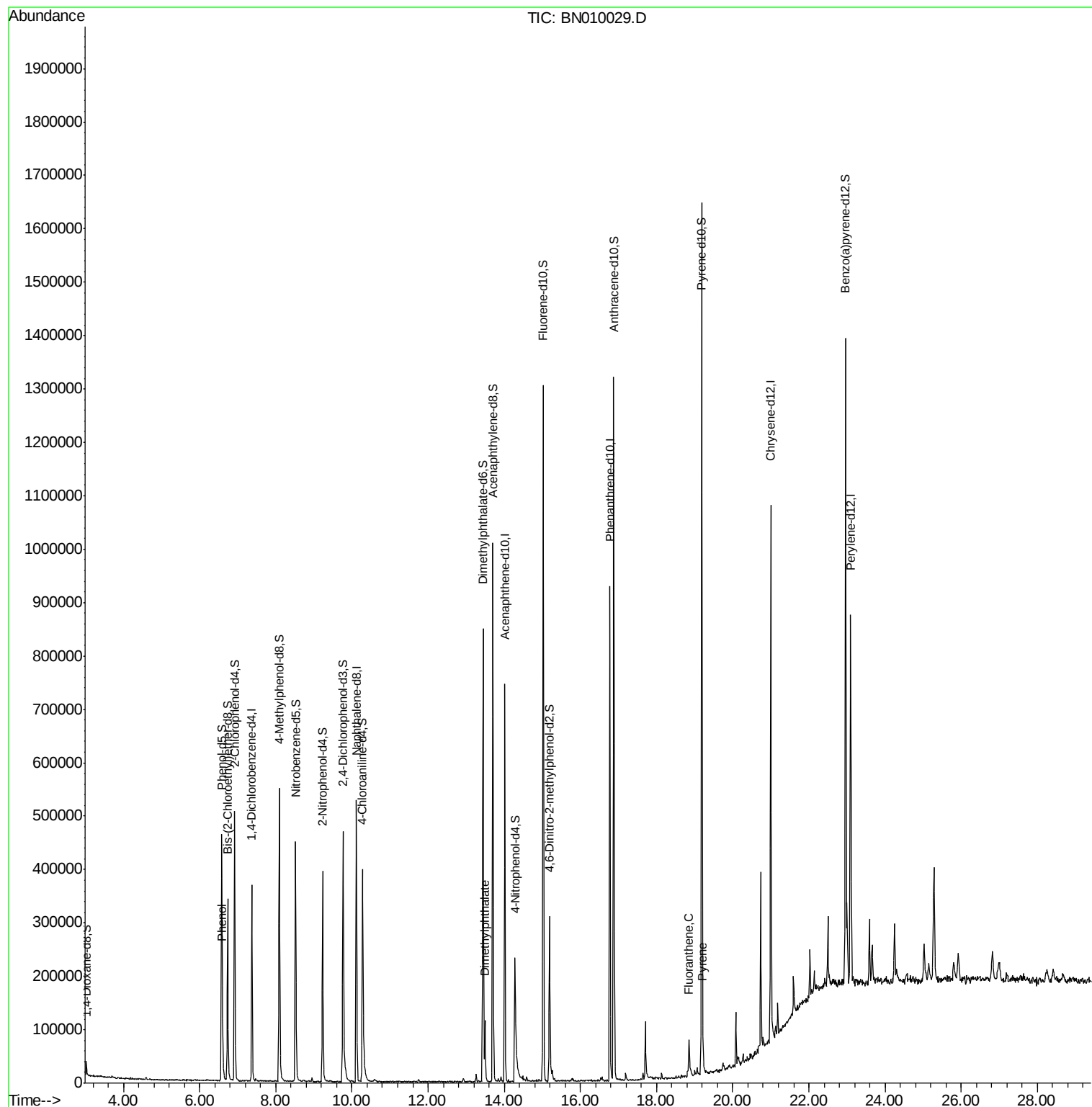
					Ovalue	
6) Phenol	6.60	94	8491	1.063	ng/ul#	51
45) Dimethylphthalate	13.49	163	62715	3.550	ng/ul	97
77) Fluoranthene	18.85	202	50773	1.577	ng/ul	99
80) Pyrene	19.22	202	43002	1.423	ng/ul	97

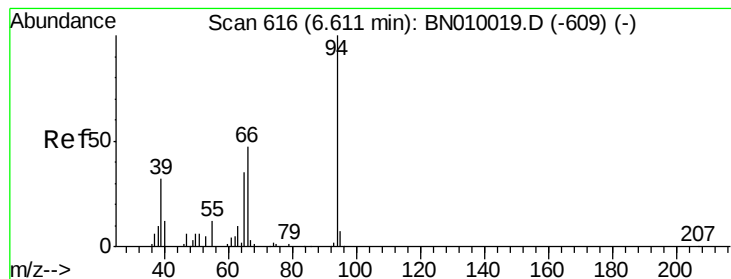
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.063 ng/ul

RT: 6.60 min Scan# 615

Delta R.T. 0.00 min

Lab File: BN010029.D

Acq: 29 Feb 2020 17:48

Instrument :

BNA_N

ClientSampleId :

DBDN0

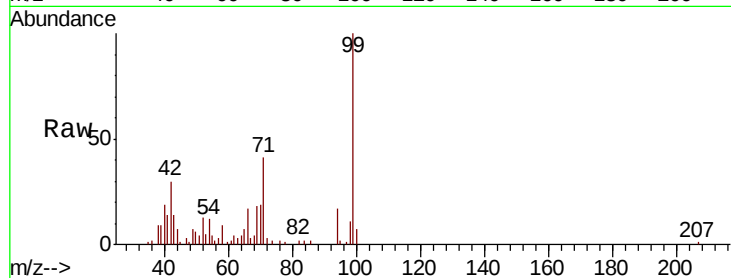
Tot Ion: 94 Resp: 8491

Ion Ratio Lower Upper

94 100

65 41.0 27.6 41.4

66 99.2 38.5 57.7#

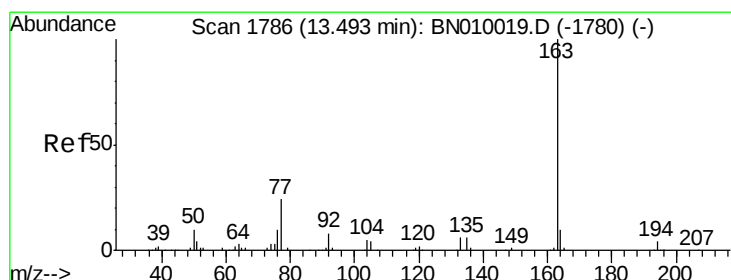
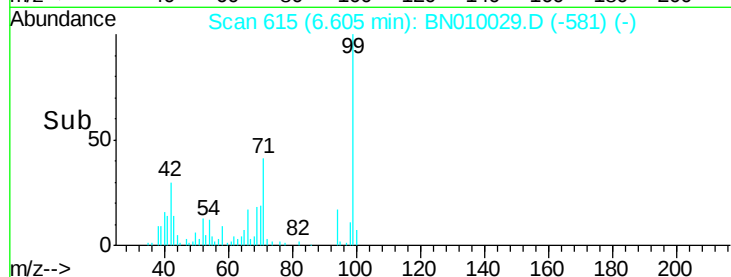
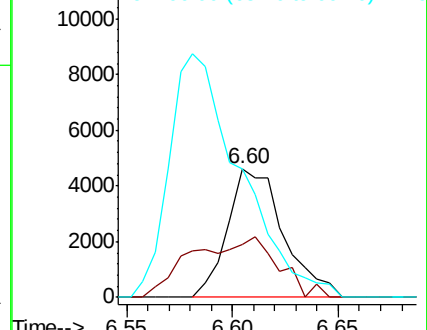


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#45

Dimethylphthalate

Concen: 3.550 ng/ul

RT: 13.49 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BN010029.D

Acq: 29 Feb 2020 17:48

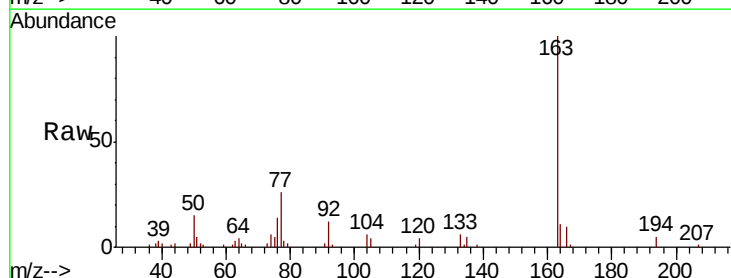
Tgt Ion: 163 Resp: 62715

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 11.4 8.0 12.0

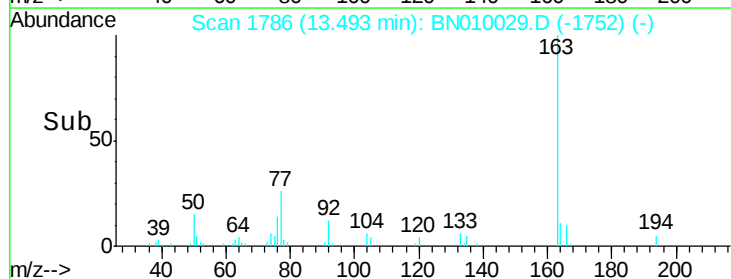
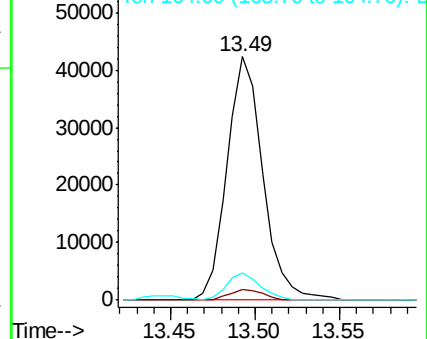


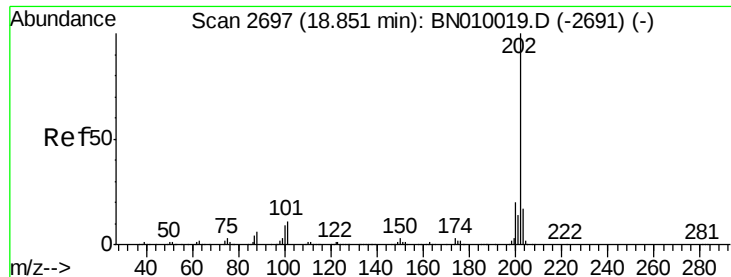
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

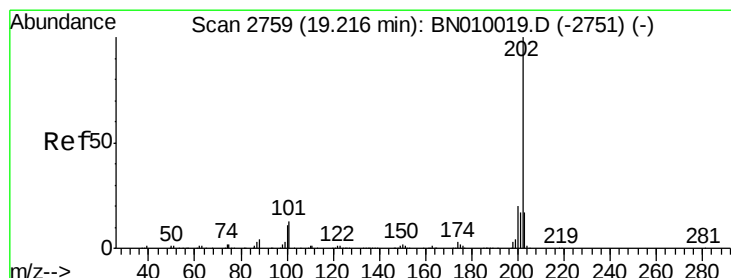
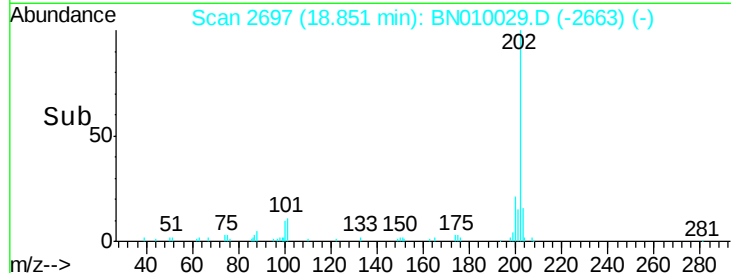
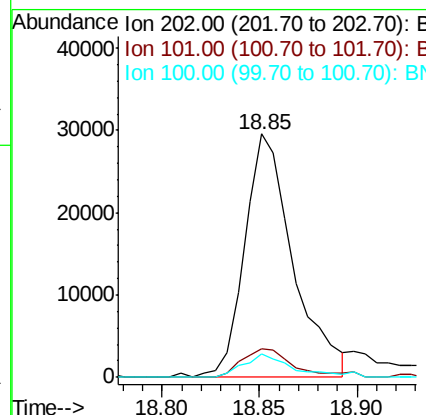
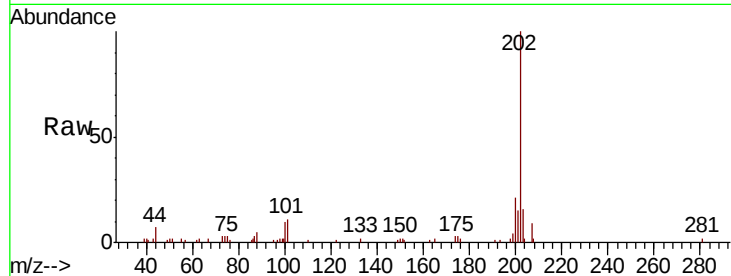




#77
 Fluoranthene
 Concen: 1.577 ng/ul
 RT: 18.85 min Scan# 2697
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	9.5	7.2	10.8



#80
 Pyrene
 Concen: 1.423 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. 0.00 min
 Lab File: BN010029.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	11.3	16.9
100	11.4	9.0	13.6

