

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012186.D
 Acq On : 14 Oct 2020 07:29
 Operator : CG/JU
 Sample : L4360-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7W2

Quant Time: Oct 14 08:06:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 05:54:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	299866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1200100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	758432	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1570073	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1550822	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1578659	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	38411	5.66	ng/uL	0.00
5) Phenol-d5	6.81	99	146314	5.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	301795	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	367320	17.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	267343	12.77	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	194553	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	225067	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	425546	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	528150	20.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1435593	23.12	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1686899	22.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	54111	4.67	ng/ul	0.01
58) Fluorene-d10	15.27	176	1175932	21.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	123629	11.88	ng/ul	0.00
71) Anthracene-d10	17.12	188	1928282	25.09	ng/ul	0.00
79) Pyrene-d10	19.42	212	2073947	25.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2180429	24.47	ng/ul	0.00

Target Compounds

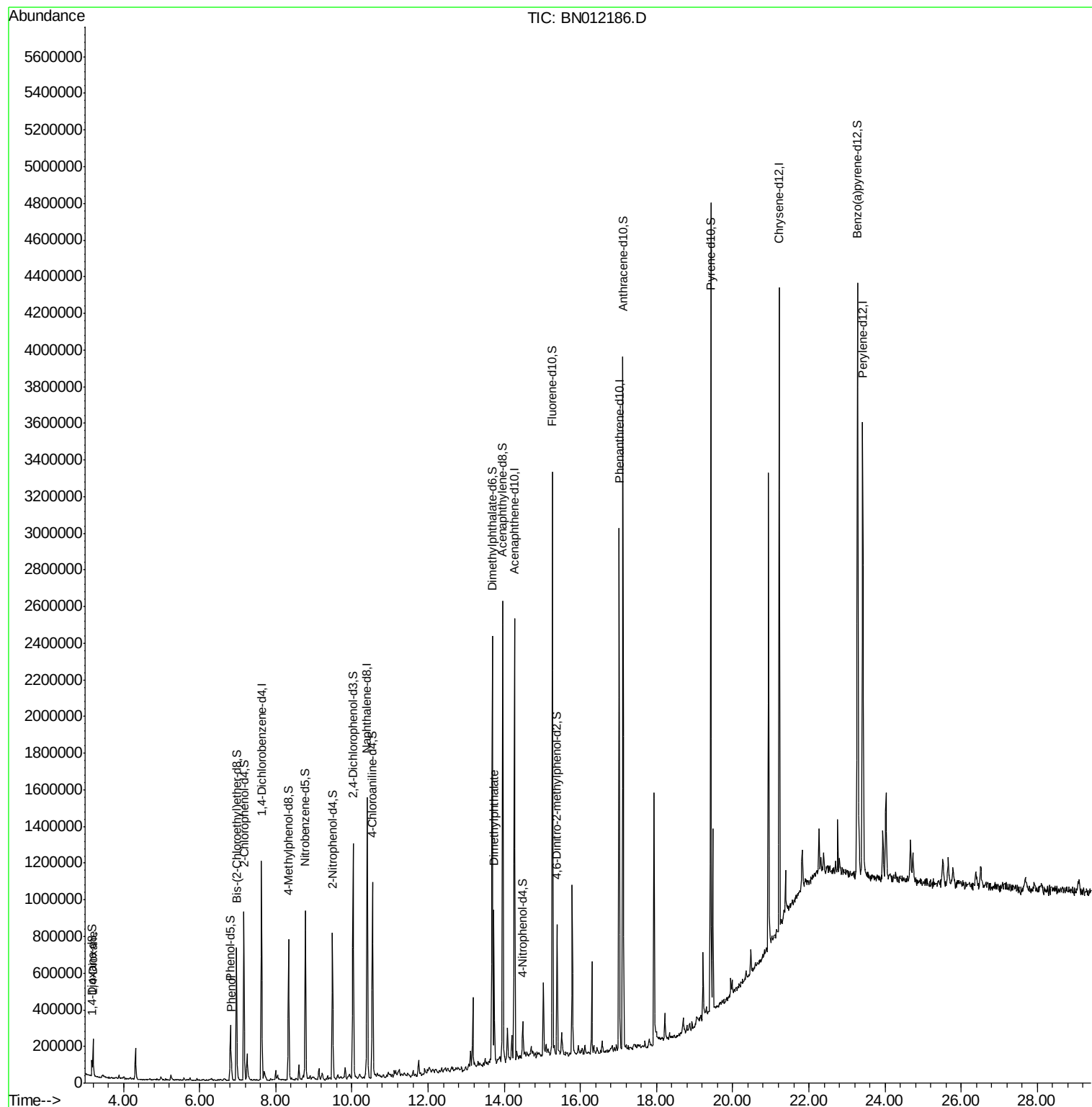
					Ovalue	
2) 1,4-Dioxane	3.20	88	99146	12.915	ng/uL	100
6) Phenol	6.83	94	41744	1.530	ng/ul	94
45) Dimethylphthalate	13.73	163	506831	7.821	ng/ul	98

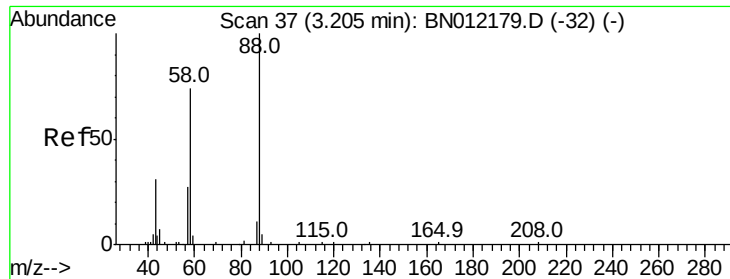
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 12.915 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN012186.D

Acq: 14 Oct 2020 07:29

Instrument :

BNA_N

ClientSampleId :

CB7W2

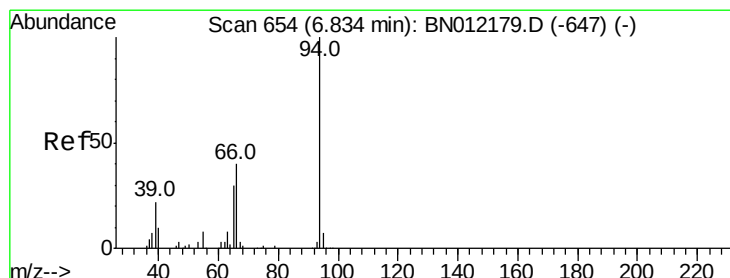
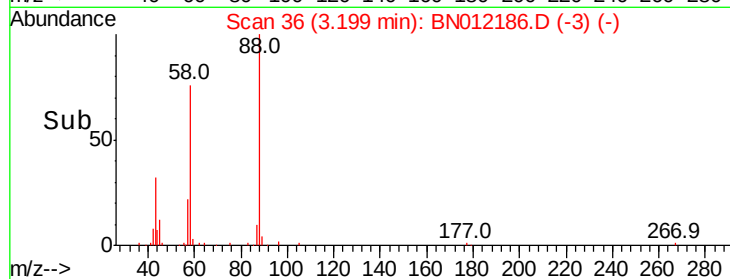
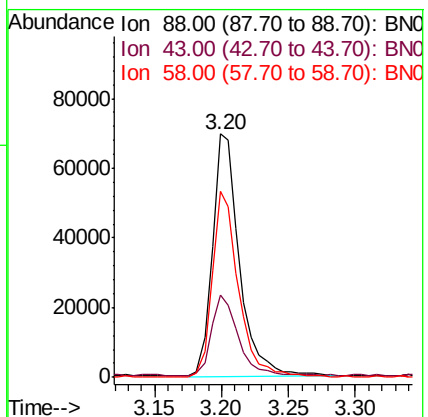
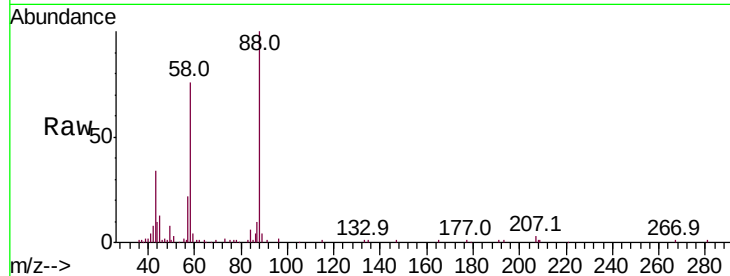
Tot Ion: 88 Resp: 99146

Ion Ratio Lower Upper

88 100

43 33.6 26.5 39.7

58 76.4 61.0 91.4



#6

Phenol

Concen: 1.530 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BN012186.D

Acq: 14 Oct 2020 07:29

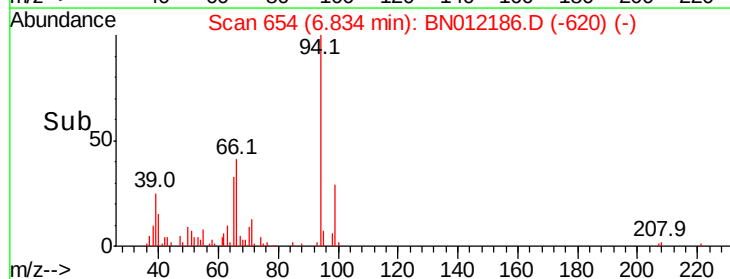
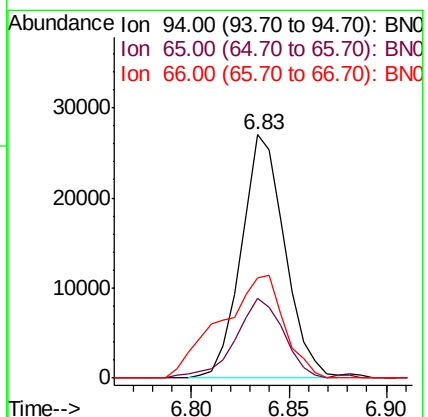
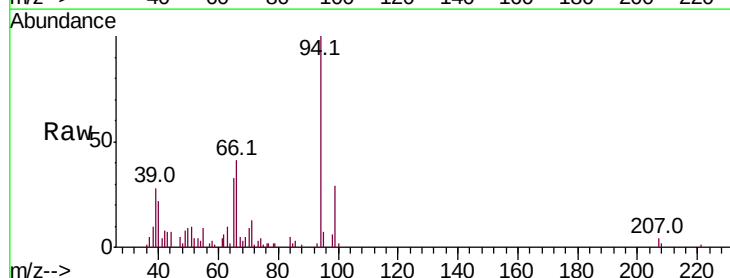
Tgt Ion: 94 Resp: 41744

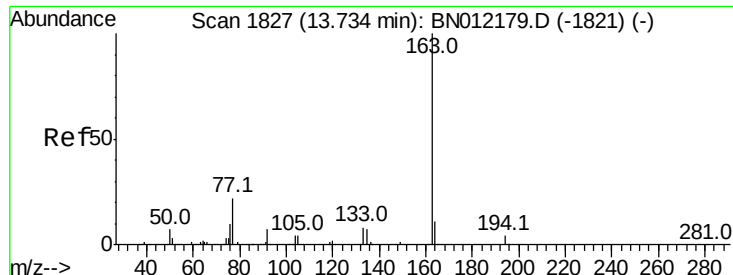
Ion Ratio Lower Upper

94 100

65 33.0 26.8 40.2

66 41.3 37.9 56.9





#45

Dimethylphthalate

Concen: 7.821 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BN012186.D

Acq: 14 Oct 2020 07:29

Instrument :

BNA_N

ClientSampleId :

CB7W2

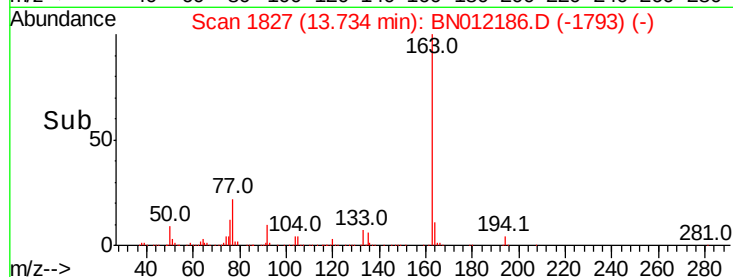
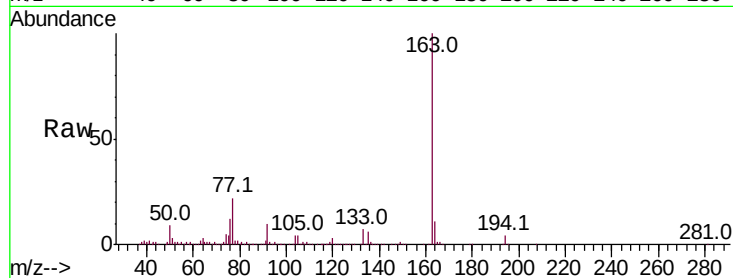
Tot Ion:163 Resp: 506831

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

500000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

400000

300000

200000

100000

0

13.70 13.75

Time-->