

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012174.D
 Acq On : 13 Oct 2020 23:39
 Operator : CG/JU
 Sample : L4359-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 14 00:18:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 00:15:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	287461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1162103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	723105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1532237	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1563756	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1598165	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	38252	5.88	ng/uL	0.00
5) Phenol-d5	6.80	99	158960	6.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	342658	22.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	406698	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	292852	14.59	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	228596	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	261011	24.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	492618	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	593197	24.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1708976	28.86	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1966211	28.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	60756	5.50	ng/ul	0.00
58) Fluorene-d10	15.27	176	1375947	26.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	185663	18.29	ng/ul	0.00
71) Anthracene-d10	17.12	188	2236881	29.83	ng/ul	0.00
79) Pyrene-d10	19.42	212	2456502	30.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2619784	29.04	ng/ul	0.00

Target Compounds

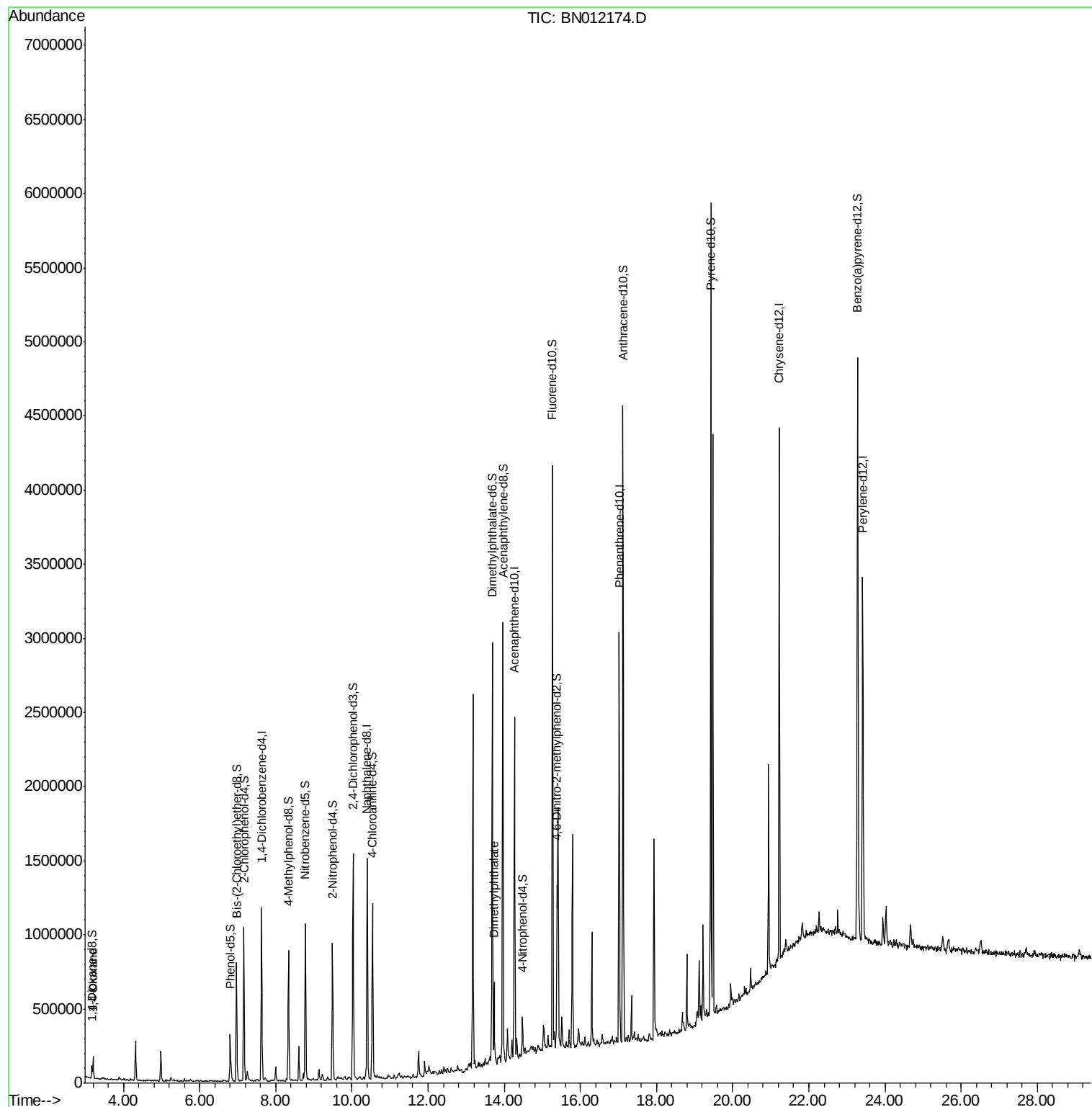
					Ovalue
2) 1,4-Dioxane	3.20	88	70317	9.555	ng/uL 94
45) Dimethylphthalate	13.73	163	312231	5.054	ng/ul 97

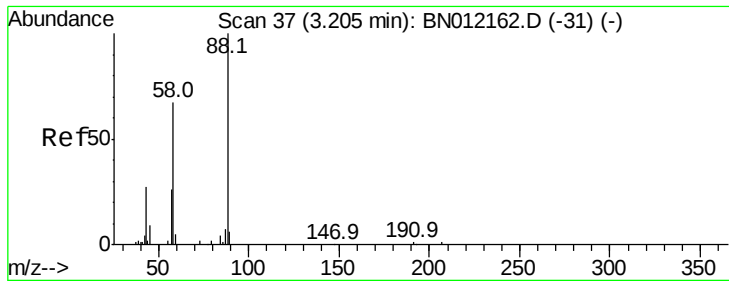
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.555 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. 0.01 min

Lab File: BN012174.D

Acq: 13 Oct 2020 23:39

Instrument :

BNA_N

ClientSampleId :

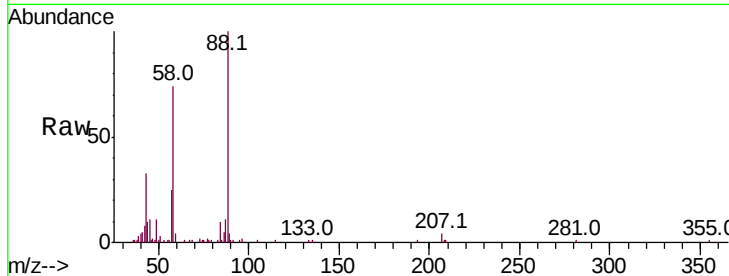
Tot Ion: 88 Resp: 70317

Ion Ratio Lower Upper

88 100

43 33.0 25.3 37.9

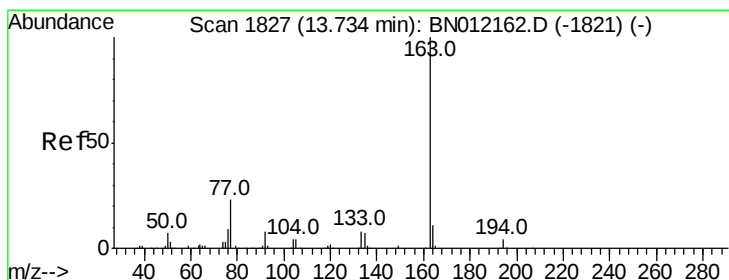
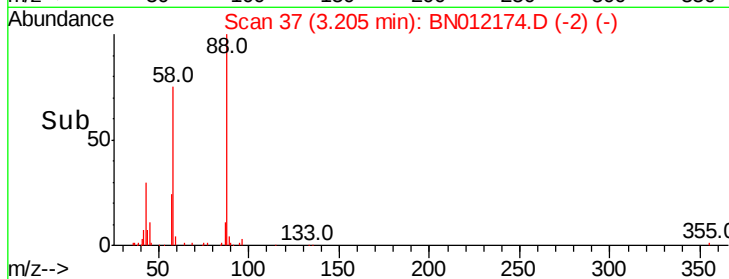
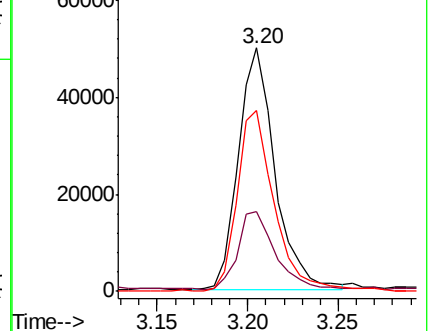
58 74.2 54.3 81.5



Abundance Ion 88.00 (87.70 to 88.70): BN012162.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BN012162.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BN012162.D (-31) (-)



#45

Dimethylphthalate

Concen: 5.054 ng/uL

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BN012174.D

Acq: 13 Oct 2020 23:39

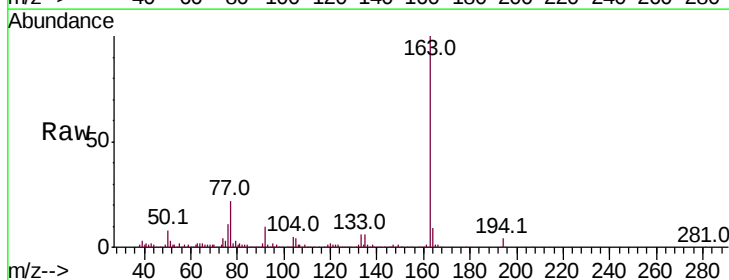
Tgt Ion: 163 Resp: 312231

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

164 9.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BN012162.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BN012162.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BN012162.D (-1821) (-)

