

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
 Data File : BN009456.D
 Acq On : 28 Jan 2020 18:13
 Operator : CG/JU
 Sample : L1270-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 29 00:11:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	155933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	669092	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	397992	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	800788	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	645113	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	701718	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	19376	5.14	ng/uL	0.00
5) Phenol-d5	6.66	99	109591	7.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	309070	31.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	296892	29.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	196537	17.86	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	177789	36.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	199871	39.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	323510	31.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	24697	2.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	1047131	35.55	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	1280869	36.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	35115	6.41	ng/ul	0.01
57) Fluorene-d10	15.10	176	915949	35.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	158297	32.64	ng/ul	0.00
70) Anthracene-d10	16.95	188	1518967	41.00	ng/ul	0.00
78) Pyrene-d10	19.25	212	1566964	45.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1542583	43.55	ng/ul	0.00

Target Compounds

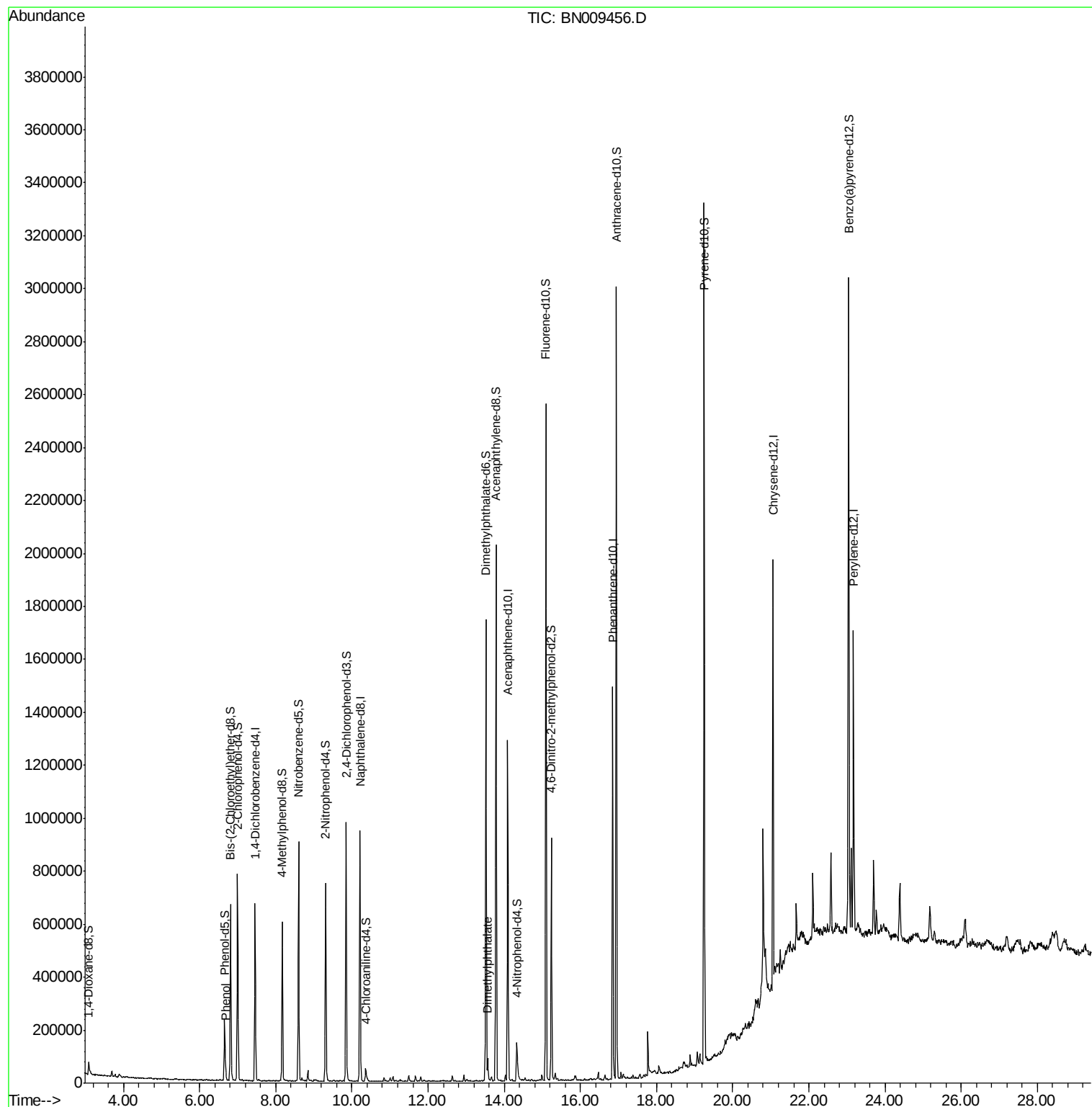
					Ovalue
6) Phenol	6.69	94	15478	1.068 ng/ul	96
44) Dimethylphthalate	13.56	163	47220	1.557 ng/ul	96

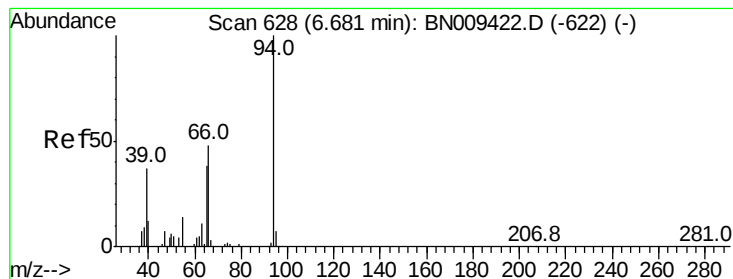
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.068 ng/ul

RT: 6.69 min Scan# 629

Delta R.T. 0.01 min

Lab File: BN009456.D

Acq: 28 Jan 2020 18:13

Instrument :

BNA_N

ClientSampleId :

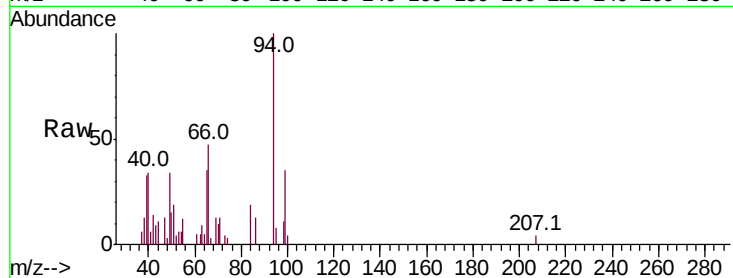
Tot Ion: 94 Resp: 15478

Ion Ratio Lower Upper

94 100

65 35.1 29.4 44.0

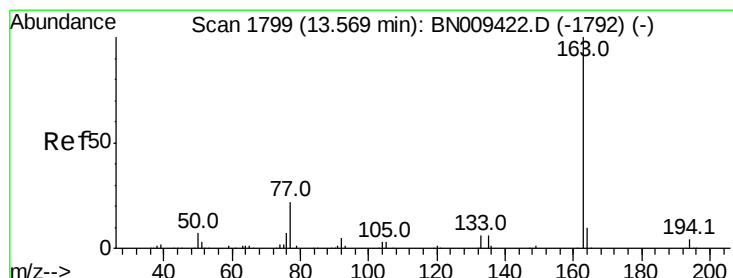
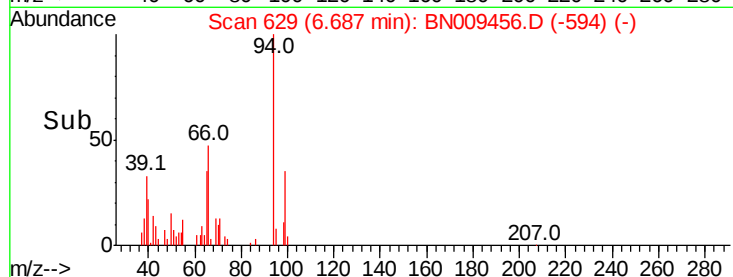
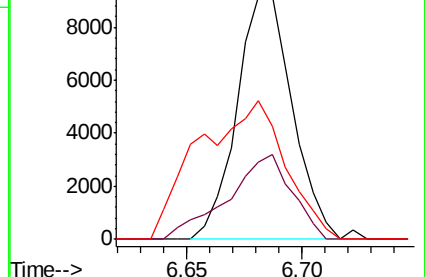
66 46.6 39.8 59.8



Abundance Ion 94.00 (93.70 to 94.70): BN009422.D (-622) (-)

Ion 65.00 (64.70 to 65.70): BN009422.D (-622) (-)

Ion 66.00 (65.70 to 66.70): BN009422.D (-622) (-)



#44

Dimethylphthalate

Concen: 1.557 ng/ul

RT: 13.56 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BN009456.D

Acq: 28 Jan 2020 18:13

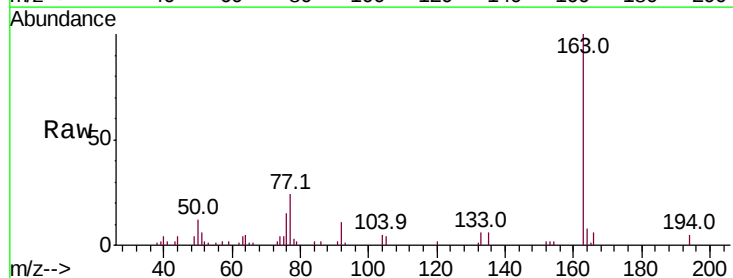
Tgt Ion:163 Resp: 47220

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

164 8.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009422.D (-1792) (-)

Ion 194.00 (193.70 to 194.70): BN009422.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BN009422.D (-1792) (-)

