

Data File : BN009756.D
Acq On : 18 Feb 2020 23:02
Operator : CG/JU
Sample : L1541-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD60

Quant Time: Feb 19 03:40:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:37:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	94929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	383937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	242739	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	516672	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	491161	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	511675	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	14167	6.14	ng/uL	0.00
5) Phenol-d5	6.62	99	51080	6.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	189316	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	166891	27.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	104115	16.21	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	101305	36.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	108573	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	188420	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	4618	0.70	ng/ul	0.04
44) Dimethylphthalate-d6	13.48	166	741786	40.91	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	815855	38.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	16034	4.84	ng/ul	0.02
58) Fluorene-d10	15.06	176	641282	40.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	107818	33.59	ng/ul	0.00
71) Anthracene-d10	16.91	188	1088967	45.98	ng/ul	0.00
79) Pyrene-d10	19.22	212	1211167	47.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1211759	47.42	ng/ul	0.00

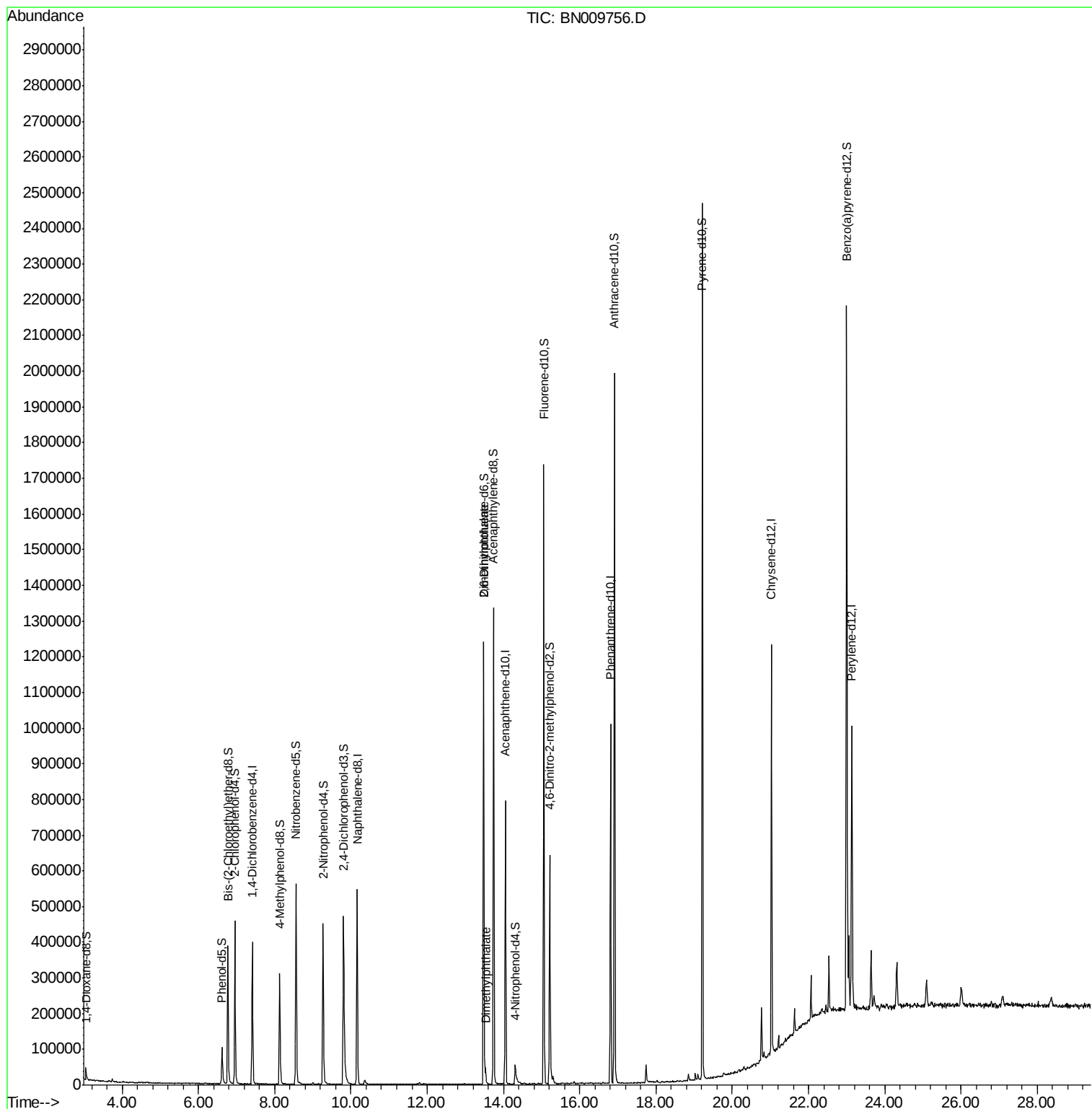
Target Compounds				Qvalue		
45) Dimethylphthalate	13.53	163	26412	1.396	ng/ul#	98
46) 2,6-Dinitrotoluene	13.49	165	3895	1.052	ng/ul#	30

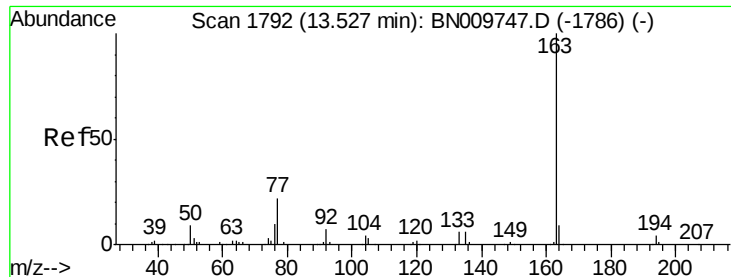
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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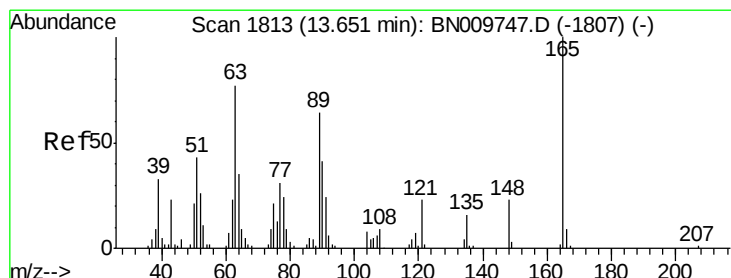
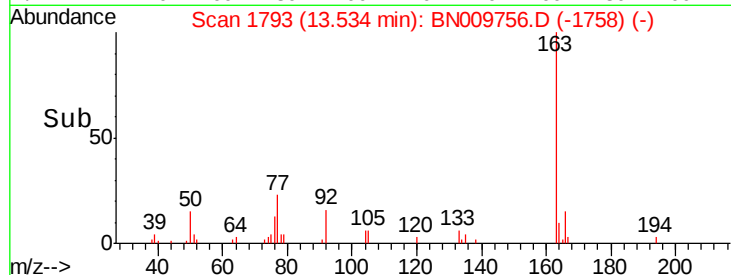
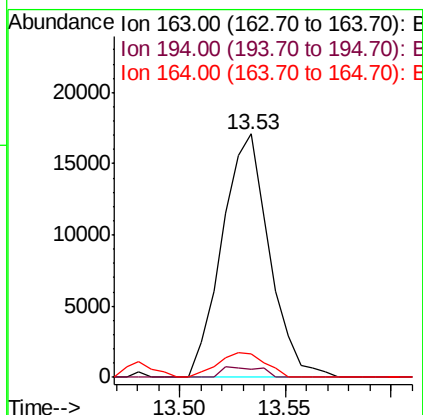
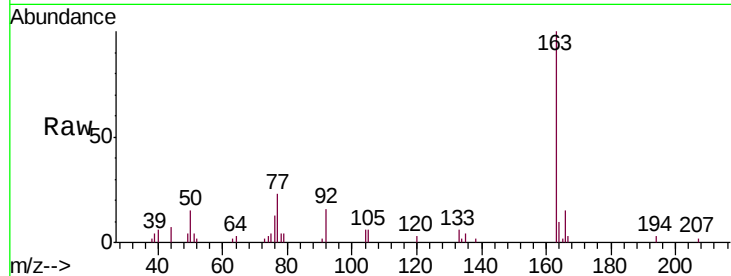




#45
Dimethylphthalate
Concen: 1.396 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BN009756.D
Acq: 18 Feb 2020 23:02

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Tgt Ion:163 Resp: 26412
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.0#
164 9.6 8.0 12.0



#46
2,6-Dinitrotoluene
Concen: 1.052 ng/ul
RT: 13.49 min Scan# 1785
Delta R.T. -0.16 min
Lab File: BN009756.D
Acq: 18 Feb 2020 23:02

Tgt Ion:165 Resp: 3895
Ion Ratio Lower Upper
165 100
89 0.0 54.1 81.1#
121 36.2 18.1 27.1#

