

Data File : BN009757.D
Acq On : 18 Feb 2020 23:38
Operator : CG/JU
Sample : L1541-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD61

Quant Time: Feb 19 03:40:34 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	7.41	152	106453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	440463	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	300874	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	664763	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	646208	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	656305	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	15432	5.96	ng/uL	0.00
5) Phenol-d5	6.62	99	70848	7.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	253548	40.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	221634	32.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	140904	19.56	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	137136	42.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	153573	43.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	252035	37.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	15383	2.02	ng/ul	0.04
44) Dimethylphthalate-d6	13.48	166	948309	42.20	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1088057	41.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	1333	0.32	ng/ul	0.06
58) Fluorene-d10	15.06	176	824342	42.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	136880	33.15	ng/ul	0.00
71) Anthracene-d10	16.91	188	1288473	42.28	ng/ul	0.00
79) Pyrene-d10	19.22	212	1431852	42.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1464550	44.69	ng/ul	0.00

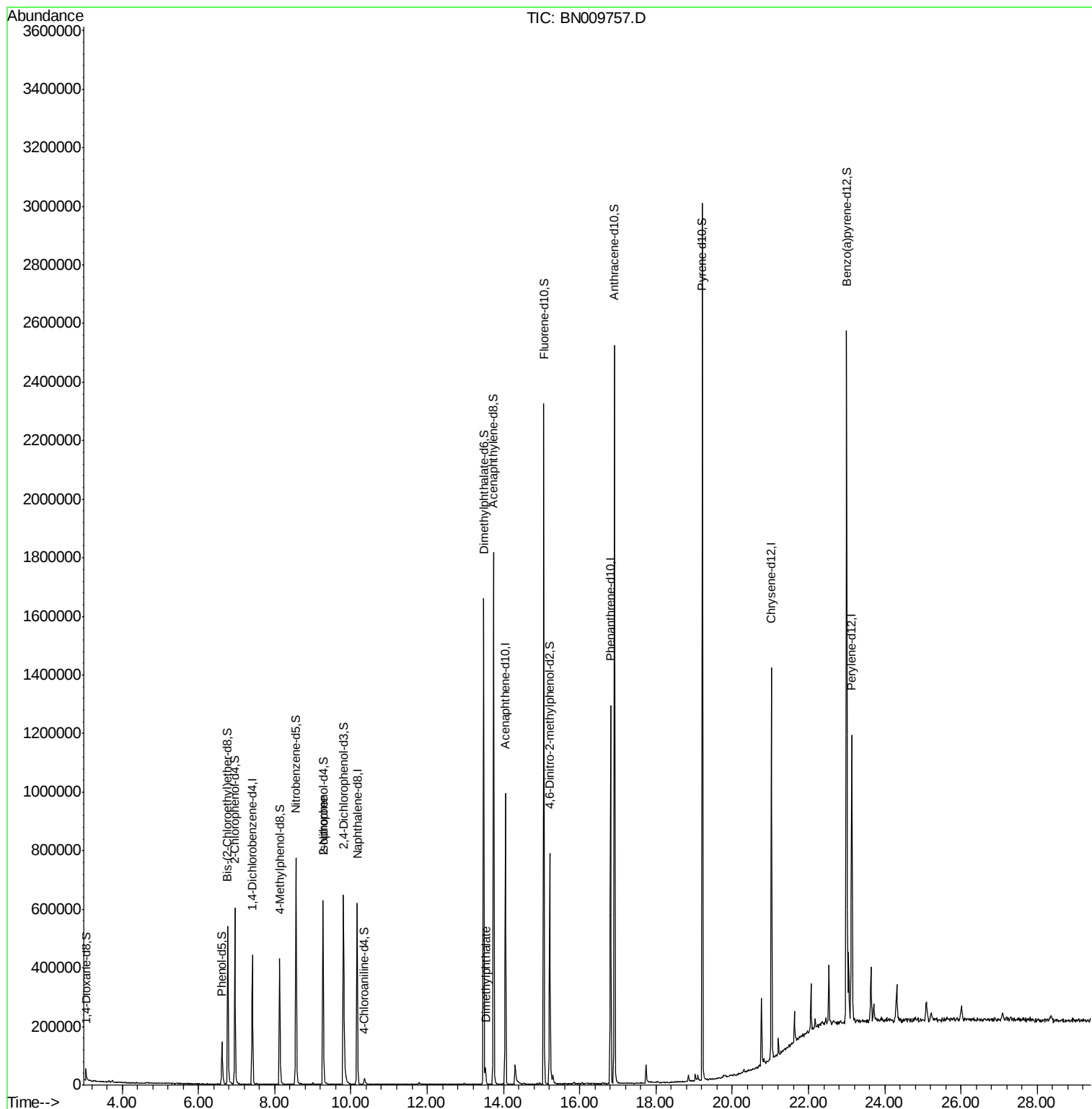
Target Compounds				Qvalue		
21) Isophorone	9.27	82	17009	1.018	ng/ul#	73
45) Dimethylphthalate	13.53	163	31569	1.346	ng/ul#	94

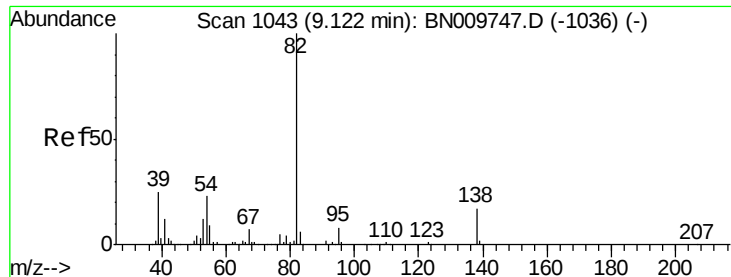
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.018 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. 0.15 min

Lab File: BN009757.D

Acq: 18 Feb 2020 23:38

Instrument :

BNA_N

ClientSampled :

DBD61

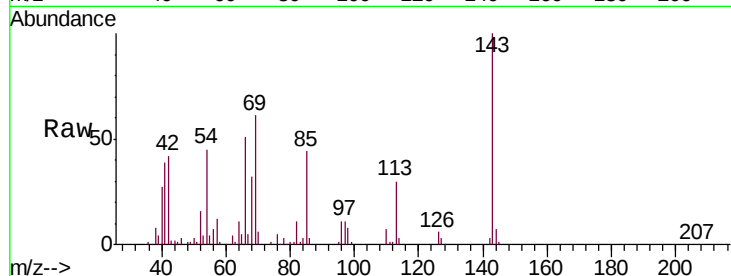
Tgt Ion: 82 Resp: 17009

Ion Ratio Lower Upper

82 100

95 5.7 6.0 9.0#

138 0.0 12.6 19.0#

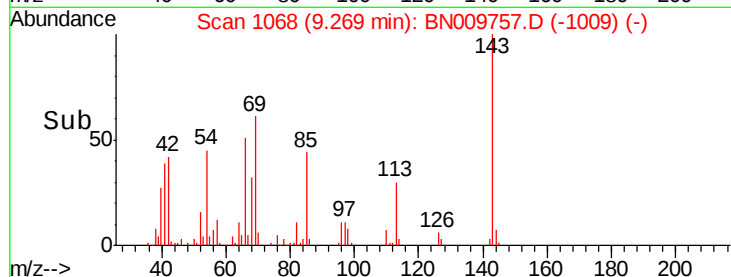


Abundance Ion 82.00 (81.70 to 82.70): BN009747.D (-1036) (-)

Ion 95.00 (94.70 to 95.70): BN009747.D (-1036) (-)

Ion 138.00 (137.70 to 138.70): BN009747.D (-1036) (-)

Time-->

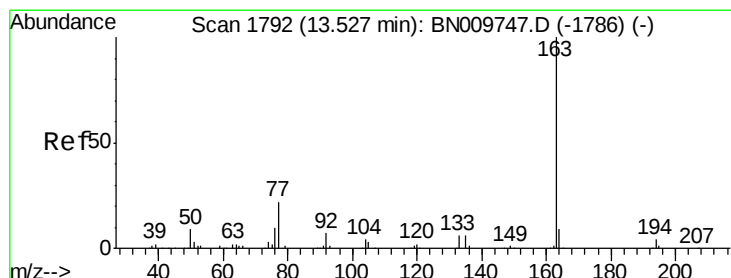


Abundance Ion 82.00 (81.70 to 82.70): BN009757.D (-1009) (-)

Ion 95.00 (94.70 to 95.70): BN009757.D (-1009) (-)

Ion 138.00 (137.70 to 138.70): BN009757.D (-1009) (-)

Time-->



#45

Dimethylphthalate

Concen: 1.346 ng/ul

RT: 13.53 min Scan# 1792

Delta R.T. 0.00 min

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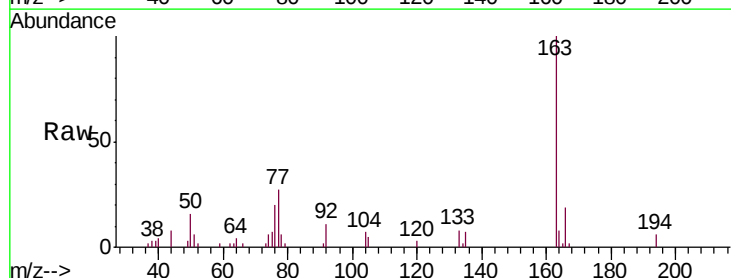
Tgt Ion: 163 Resp: 31569

Ion Ratio Lower Upper

163 100

194 6.1 3.4 5.0#

164 7.6 8.0 12.0#

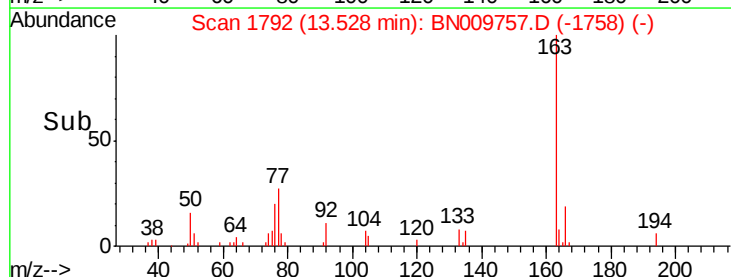


Abundance Ion 163.00 (162.70 to 163.70): BN009747.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BN009747.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BN009747.D (-1786) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BN009757.D (-1758) (-)

Ion 194.00 (193.70 to 194.70): BN009757.D (-1758) (-)

Ion 164.00 (163.70 to 164.70): BN009757.D (-1758) (-)

Time-->