

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005758.D
 Acq On : 18 May 2019 18:11
 Operator : JU/SJ
 Sample : K2690-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5156

Quant Time: May 20 04:04:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	110551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	500041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	341604	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	845803	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	915719	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1028788	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	15391	7.79	ng/uL	0.00
5) Phenol-d5	6.76	99	338037	39.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	186669	41.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	280949	40.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	295406	40.43	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	154241	42.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	181379	43.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	322037	40.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	392894	44.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1149598	43.74	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1396584	43.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	172351	46.55	ng/ul	0.00
57) Fluorene-d10	15.22	176	989953	43.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	194417	38.24	ng/ul	0.00
70) Anthracene-d10	17.07	188	1584054	43.35	ng/ul	0.00
78) Pyrene-d10	19.39	212	1916959	42.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	2044634	44.30	ng/ul	0.00

Target Compounds

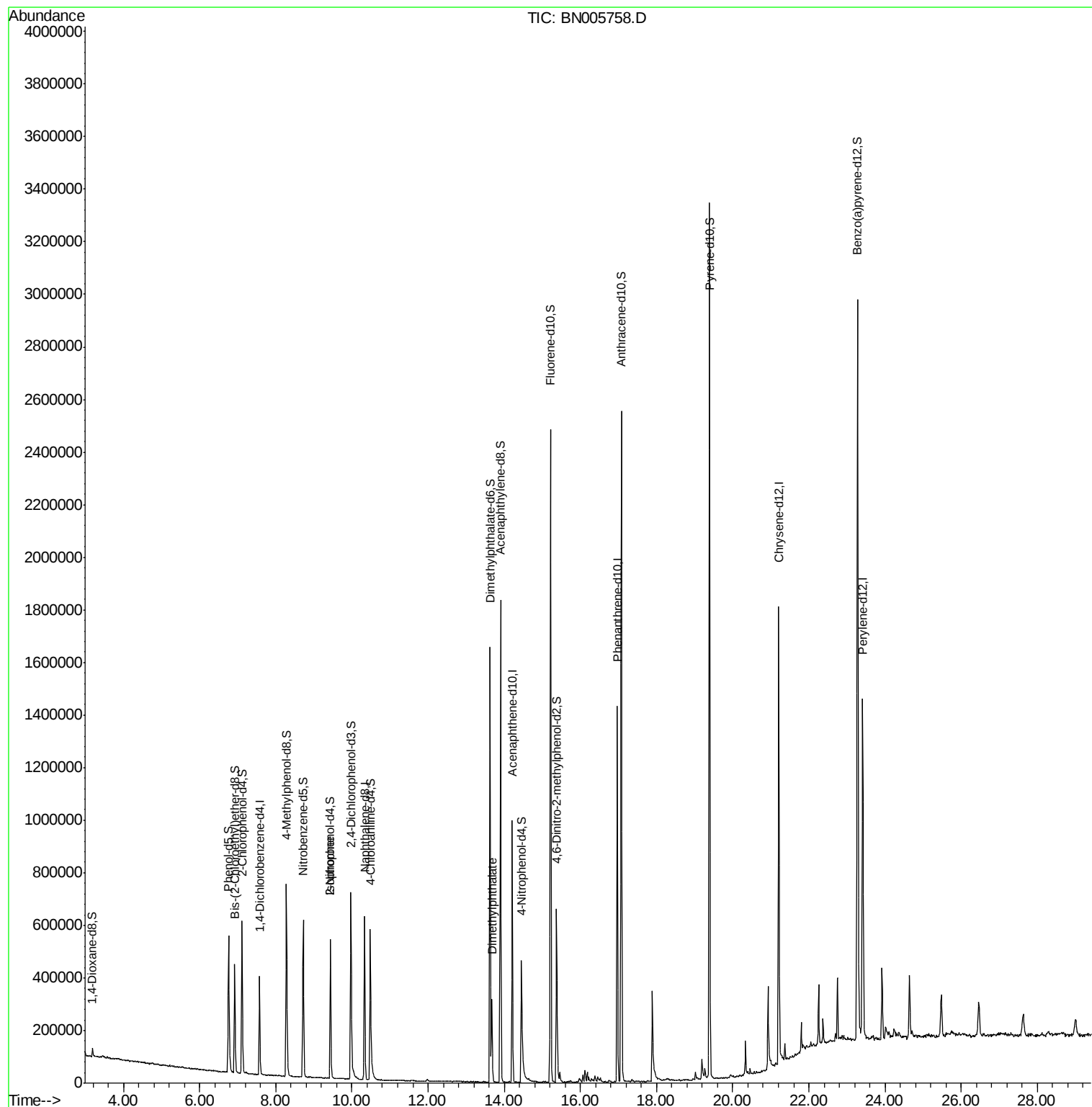
					Qvalue	
21) Isophorone	9.43	82	17049	1.019	ng/ul#	71
44) Dimethylphthalate	13.67	163	218905	8.447	ng/ul	99

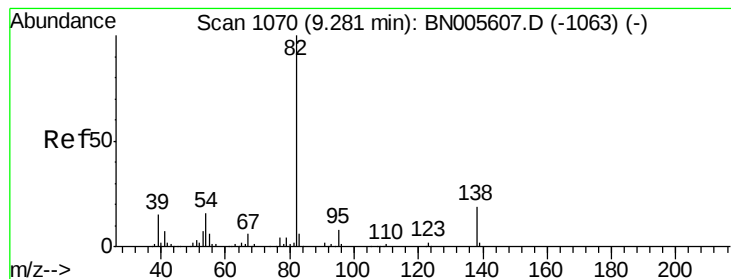
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.019 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.15 min

Lab File: BN005758.D

Acq: 18 May 2019 18:11

Instrument :

BNA_N

ClientSampleId :

A5156

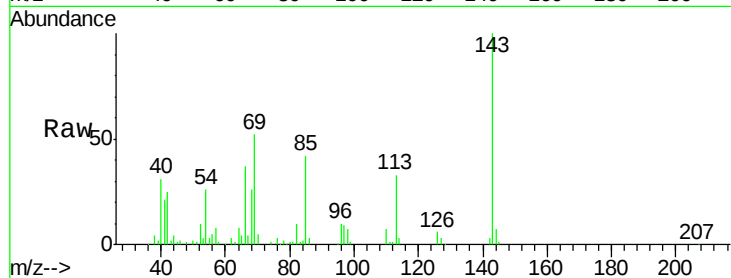
Tgt Ion: 82 Resp: 17049

Ion Ratio Lower Upper

82 100

95 4.4 6.2 9.2#

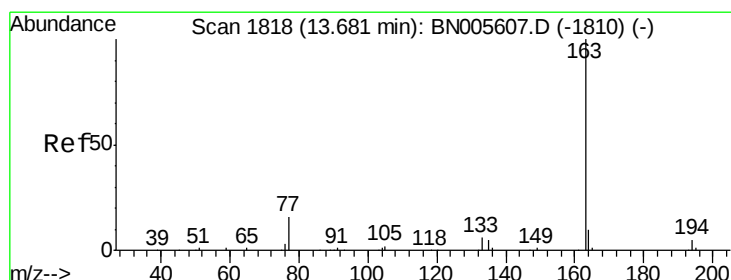
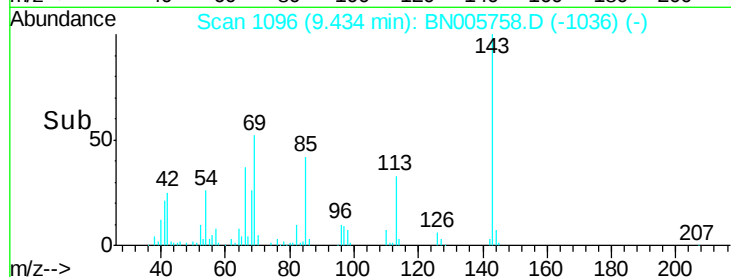
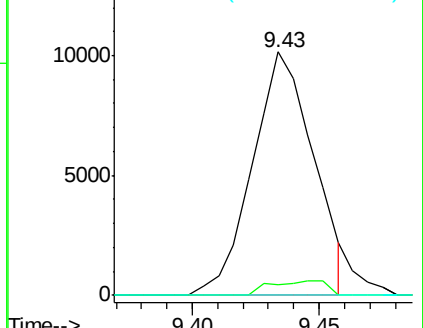
138 0.0 13.2 19.8#



Abundance Ion 82.00 (81.70 to 82.70): BN005607.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BN005607.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BN005607.D (-1063) (-)



#44

Dimethylphthalate

Concen: 8.447 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

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Acq: 18 May 2019 18:11

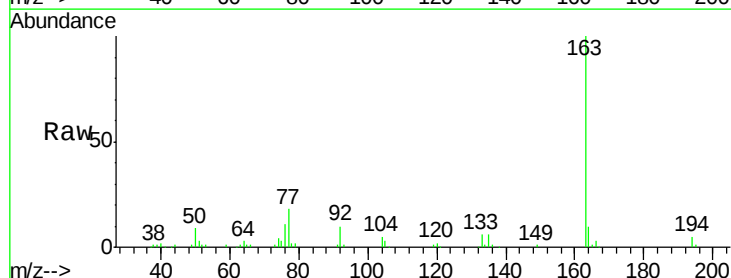
Tgt Ion: 163 Resp: 218905

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005607.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005607.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005607.D (-1810) (-)

