

Data File : BN009903.D
Acq On : 25 Feb 2020 16:18
Operator : CG/JU
Sample : L1418-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EO-O1-122719

Quant Time: Feb 26 07:10:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	83428	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	347687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	216981	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	473789	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	467611	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	479453	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	4293	2.12	ng/uL	0.00
5) Phenol-d5	6.59	99	79448	11.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	60288	12.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	64338	12.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	63041	11.17	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	29818	11.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	33419	12.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	53246	9.95	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	73470	12.22	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	210098	12.96	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	248217	13.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	22267	7.52	ng/ul	0.02
58) Fluorene-d10	15.03	176	188669	13.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	23482	7.98	ng/ul	0.01
71) Anthracene-d10	16.89	188	292281	13.46	ng/ul	0.00
79) Pyrene-d10	19.19	212	337248	13.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	328892	13.74	ng/ul	0.00

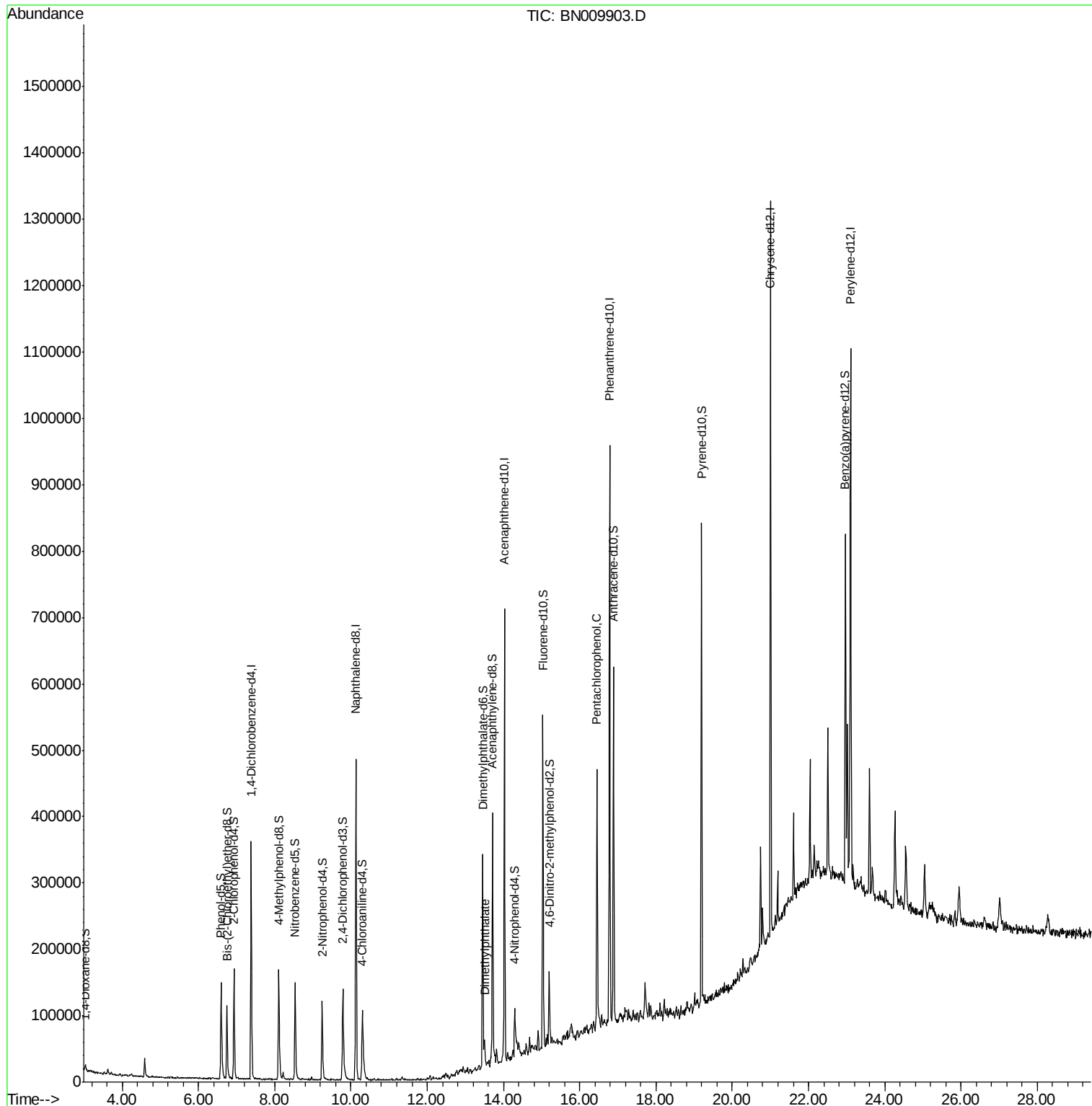
Target Compounds				Qvalue		
45) Dimethylphthalate	13.50	163	22963	1.358	ng/ul#	98
69) Pentachlorophenol	16.45	266	64251	21.194	ng/ul	95

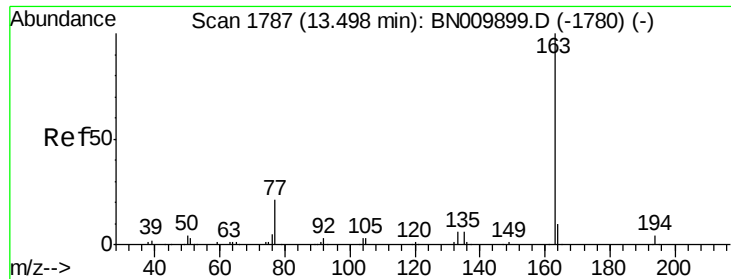
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.358 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. 0.01 min

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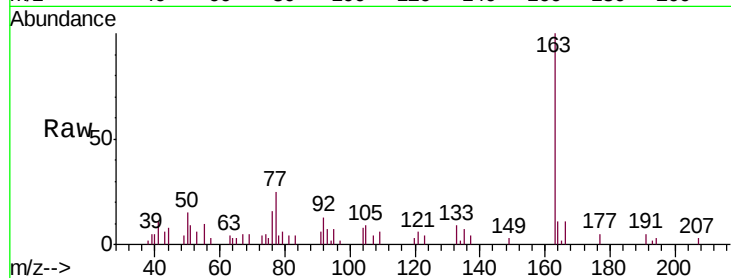
Tgt Ion:163 Resp: 22963

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.0#

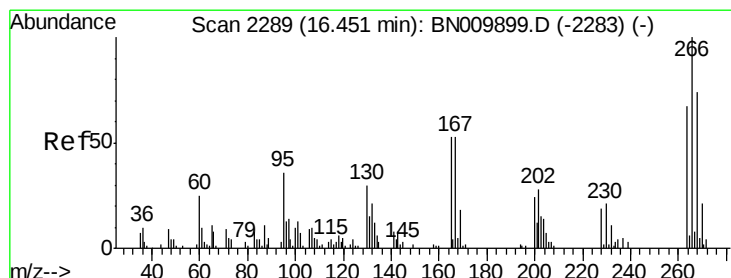
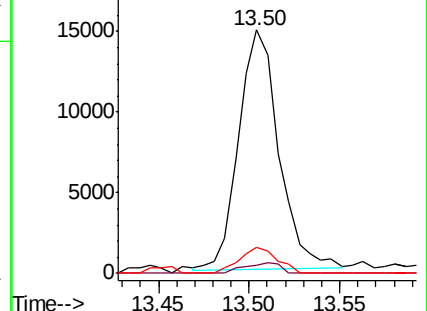
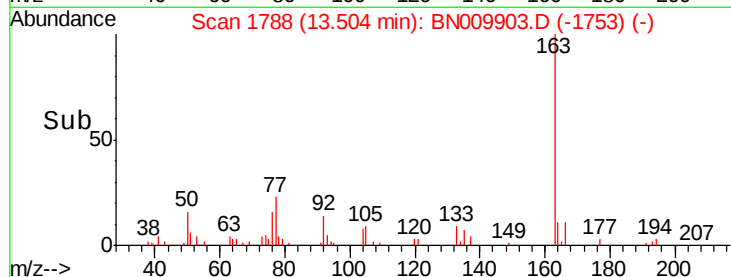
164 10.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69

Pentachlorophenol

Concen: 21.194 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. -0.00 min

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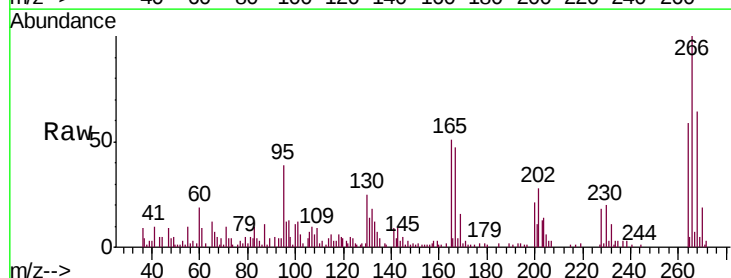
Tgt Ion:266 Resp: 64251

Ion Ratio Lower Upper

266 100

264 59.2 52.9 79.3

268 64.5 52.5 78.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

