

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009975.D
 Acq On : 27 Feb 2020 21:53
 Operator : CG/JU
 Sample : L1582-05DL3 600X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 28 01:16:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	72398	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	324225	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	205653	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	446983	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	396122	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	428066	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	285	0.02	ng/ul	0.06
47) Acenaphthylene-d8	13.72	160	420	0.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.05	176	690	0.05	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.91	188	2148	0.10	ng/ul	0.03
79) Pyrene-d10	19.21	212	1758	0.08	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.97	264	970	0.05	ng/ul	0.00

Target Compounds

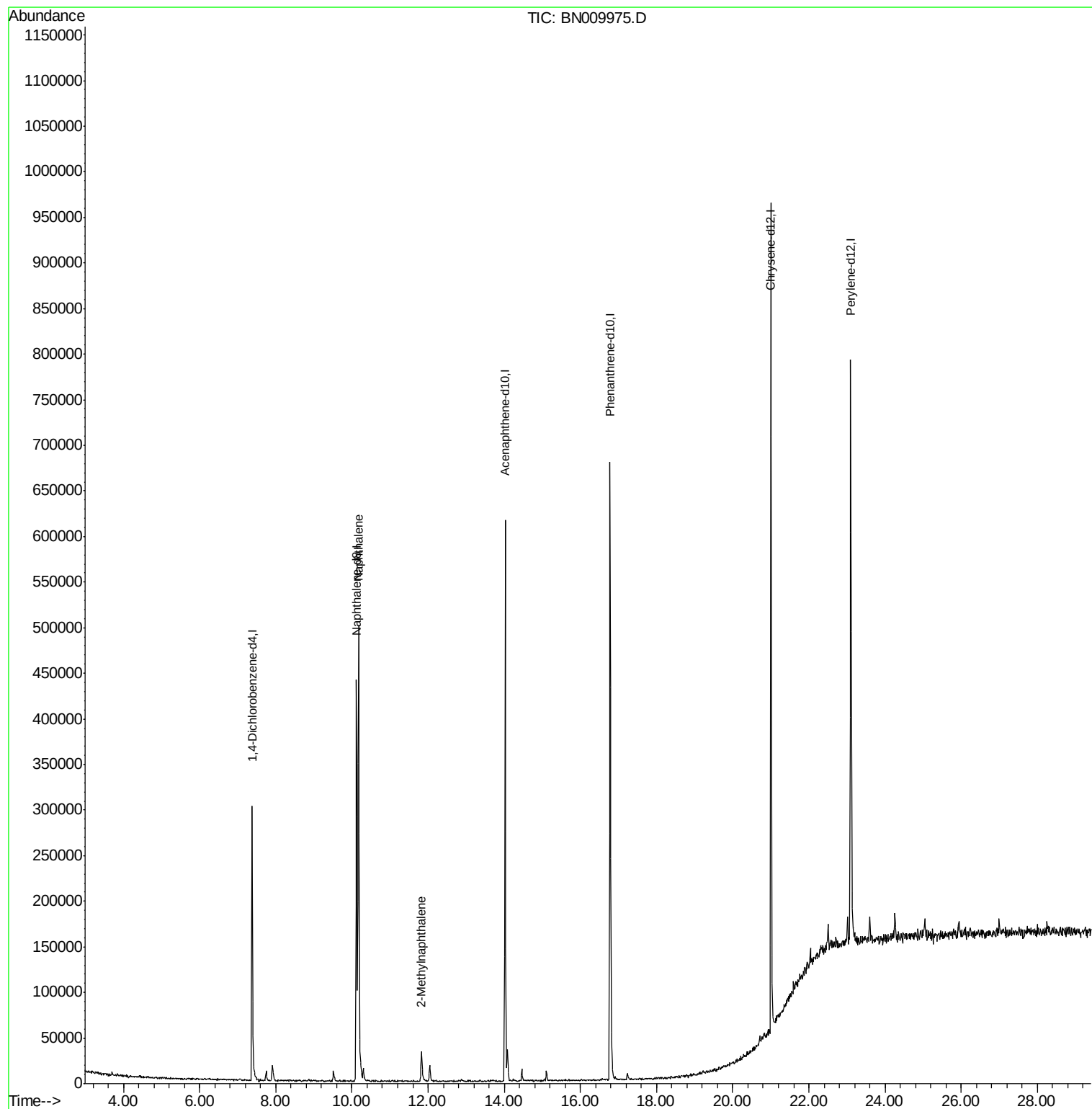
				Ovalue		
28) Naphthalene	10.17	128	381442	21.817	ng/ul	100
34) 2-Methylnaphthalene	11.83	142	20654	1.701	ng/ul	95

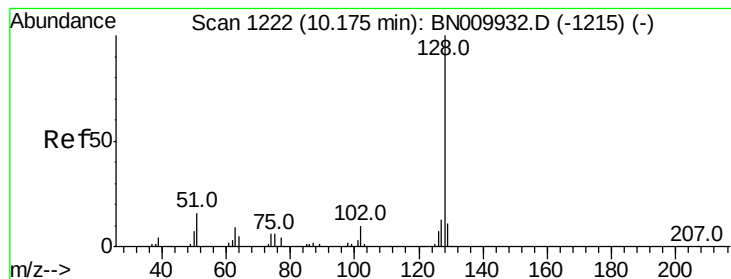
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 21.817 ng/ul

RT: 10.17 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BN009975.D

Acq: 27 Feb 2020 21:53

Instrument :

BNA_N

ClientSampled :

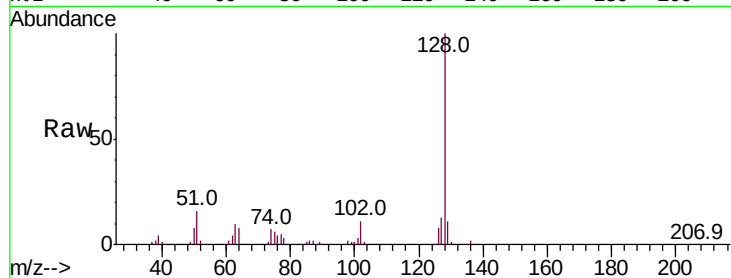
Tot Ion:128 Resp: 381442

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

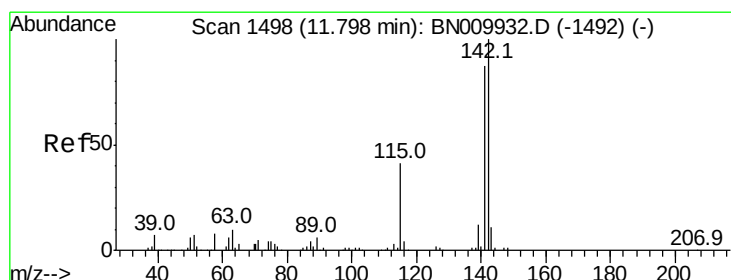
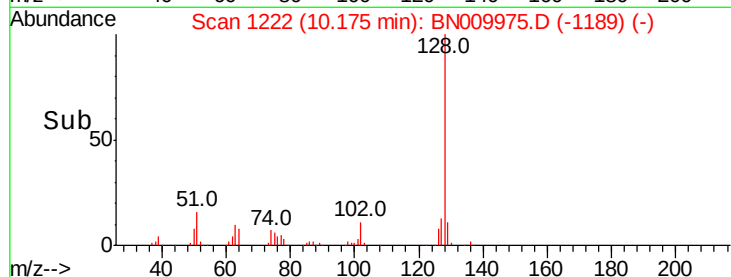
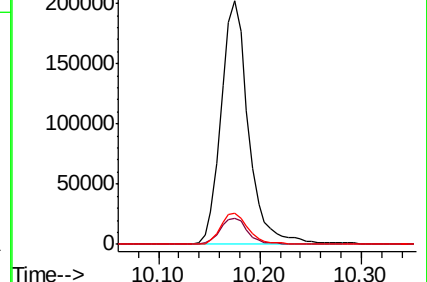
127 12.9 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 1.701 ng/ul

RT: 11.83 min Scan# 1503

Delta R.T. 0.02 min

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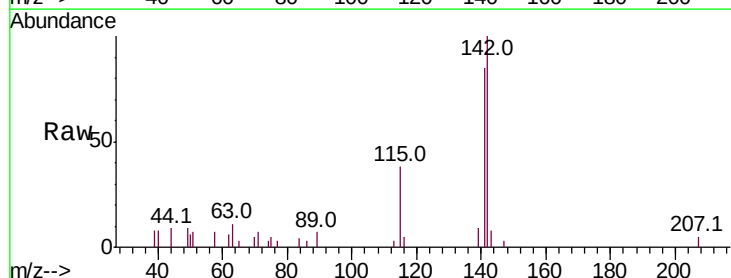
Acq: 27 Feb 2020 21:53

Tgt Ion:142 Resp: 20654

Ion Ratio Lower Upper

142 100

141 85.3 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

