

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004202.D
 Acq On : 26 Dec 2018 14:52
 Operator : JU/SJ
 Sample : J6489-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F52

Quant Time: Dec 27 04:25:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 27 04:11:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	33488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	154609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	93275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	202857	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	241767	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	268448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2710	5.30	ng/uL	0.00
5) Phenol-d5	6.99	99	21145	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	53121	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	65396	25.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	42072	15.25	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	44589	36.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	47798	34.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	79123	31.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	553	0.23	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	268095	32.20	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	330025	33.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	12817	7.45	ng/ul	0.02
57) Fluorene-d10	15.46	176	231238	32.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	43727	29.93	ng/ul	0.00
70) Anthracene-d10	17.32	188	355480	34.68	ng/ul	0.00
78) Pyrene-d10	19.61	212	400334	37.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.58	264	513514	35.26	ng/ul	0.00

Target Compounds

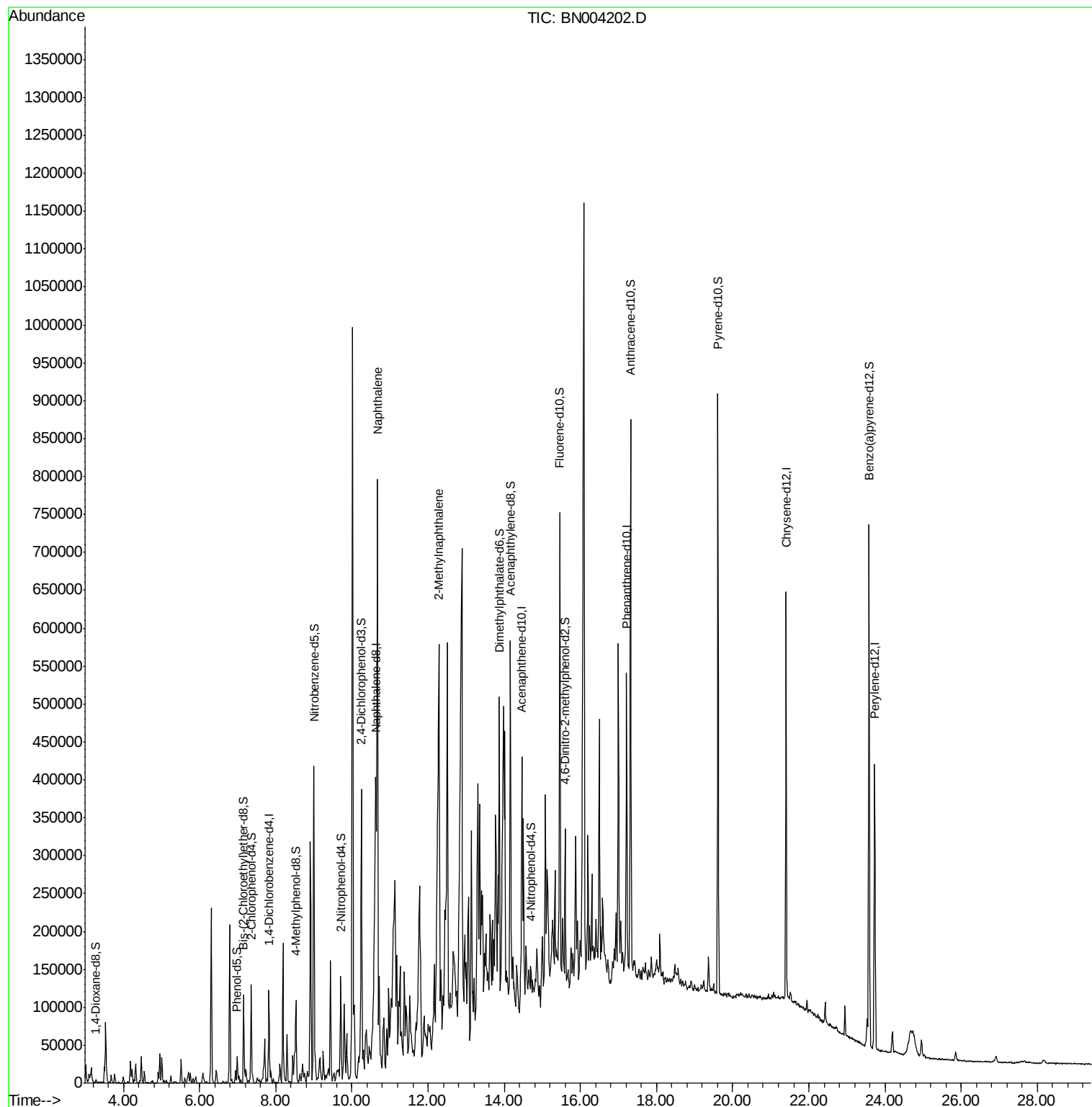
					Ovalue
28) Naphthalene	10.67	128	420741	50.721	ng/ul 99
34) 2-Methylnaphthalene	12.28	142	207701	33.246	ng/ul 97

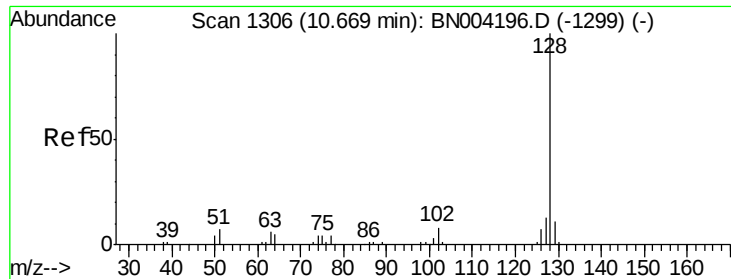
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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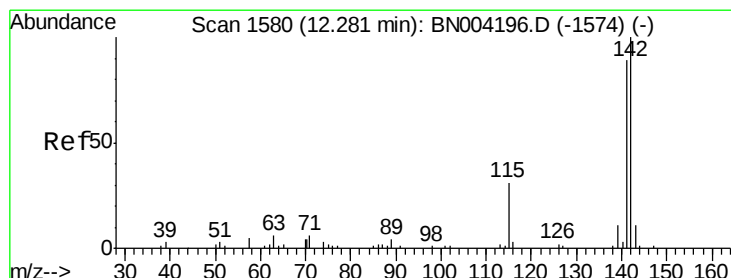
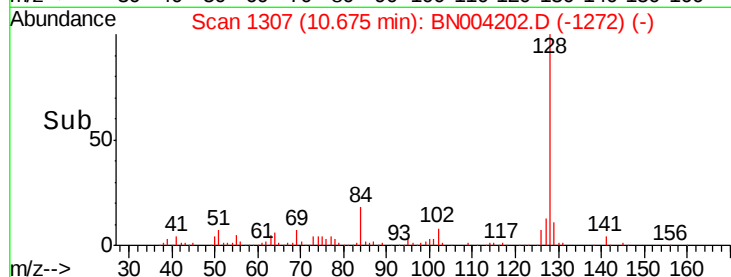
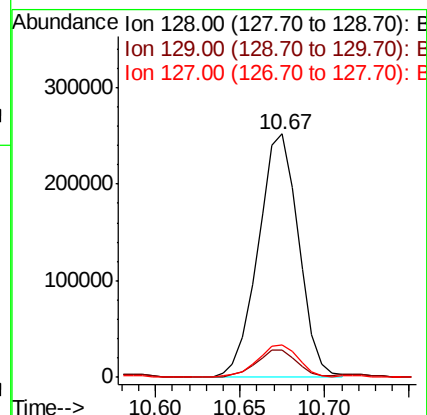
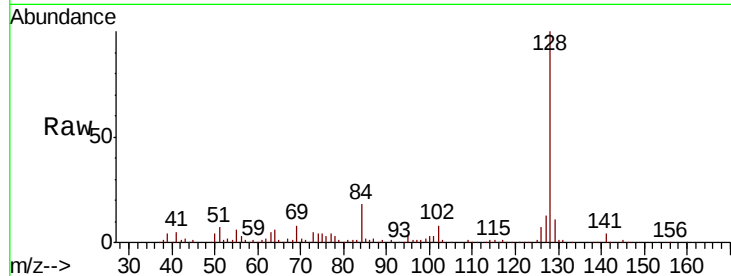




#28
Naphthalene
Concen: 50.721 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN004202.D
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Tot Ion:128 Resp: 420741
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 10.6 16.0



#34
2-Methylnaphthalene
Concen: 33.246 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Tgt Ion:142 Resp: 207701
Ion Ratio Lower Upper
142 100
141 90.7 70.2 105.2

