

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005296.D
 Acq On : 26 Apr 2019 00:43
 Operator : JU/SJ
 Sample : K2481-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 26 03:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	492984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2238424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1435851	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	3459223	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	3511680	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	3781651	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	42515	4.16	ng/uL	0.00
5) Phenol-d5	6.78	99	919907	23.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	575836	23.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	737883	24.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	772400	25.52	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	402148	29.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	452761	32.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	797488	24.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1122825	34.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2862650	27.47	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3394116	26.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	482492	29.32	ng/ul	0.00
57) Fluorene-d10	15.23	176	2403728	27.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	408347	26.25	ng/ul	0.00
70) Anthracene-d10	17.08	188	3884014	26.78	ng/ul	0.00
78) Pyrene-d10	19.39	212	4545121	25.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	4609850	27.89	ng/ul	-0.03

Target Compounds

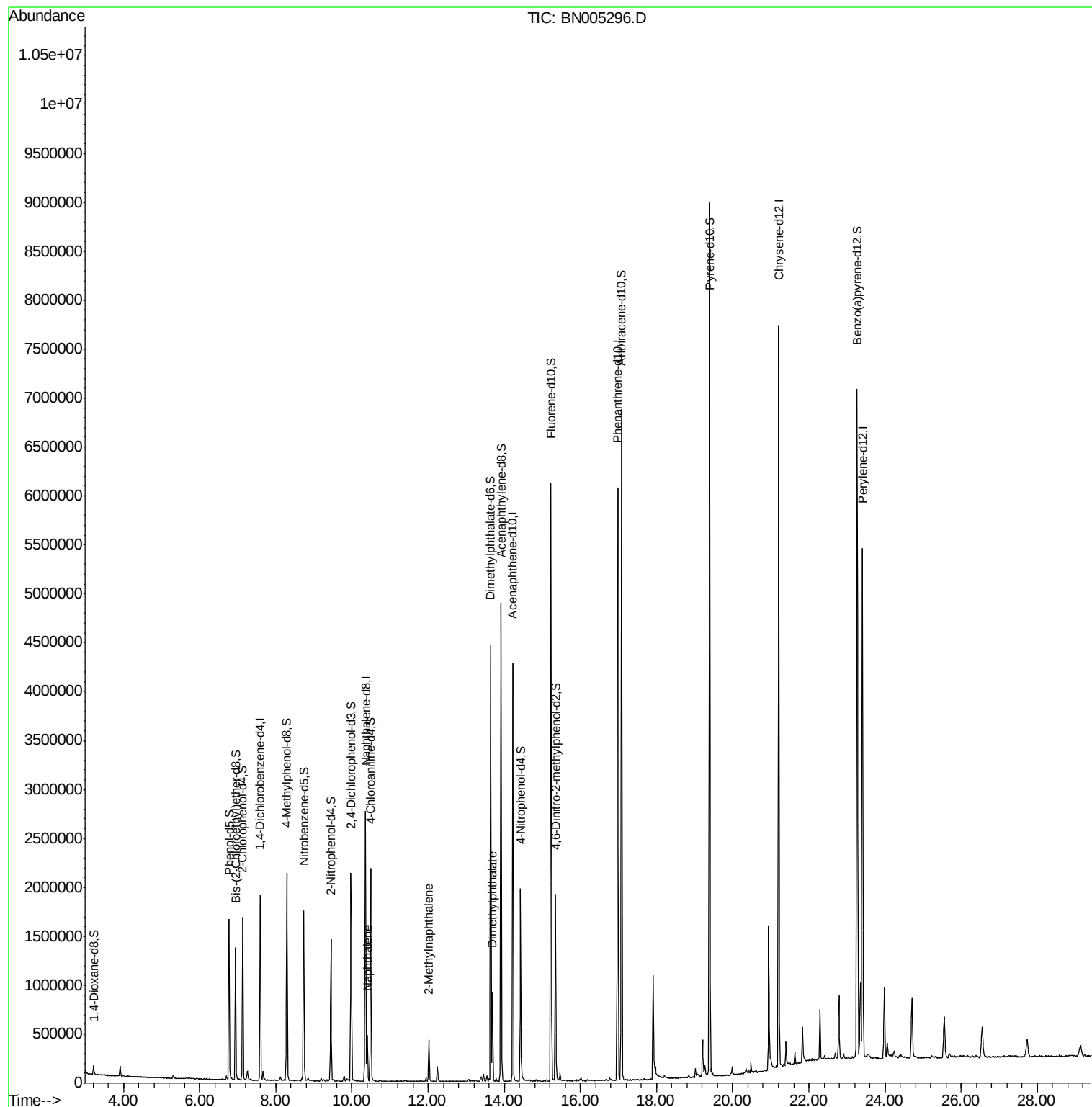
					Ovalue
28) Naphthalene	10.40	128	360276	3.462 ng/ul	98
34) 2-Methylnaphthalene	12.02	142	202905	2.663 ng/ul	99
44) Dimethylphthalate	13.69	163	565571	5.446 ng/ul	99

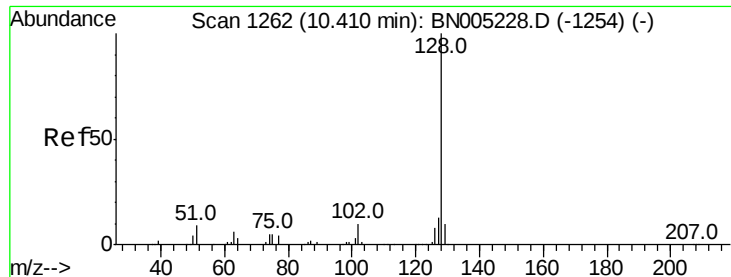
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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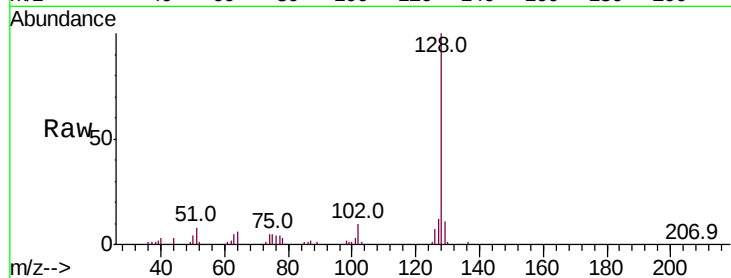




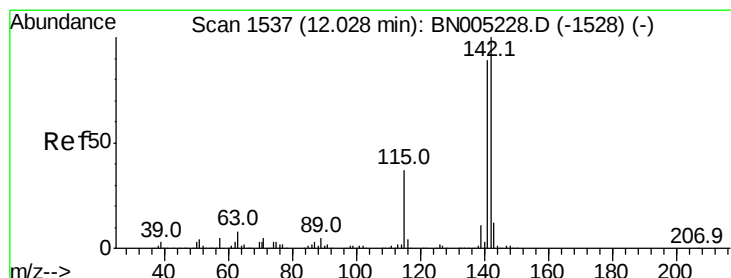
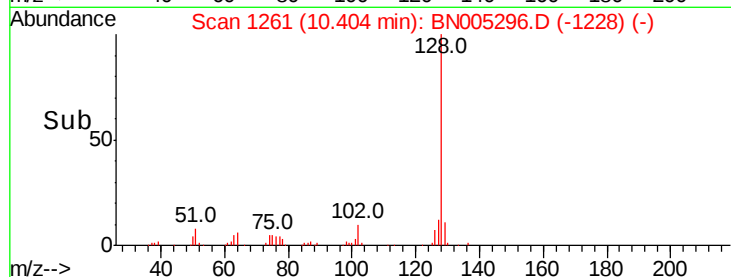
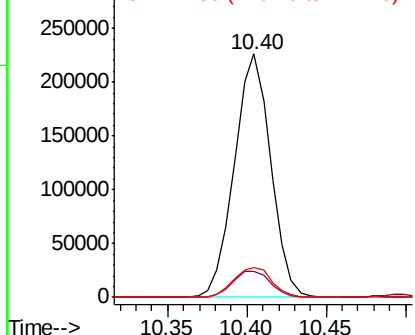
#28
Naphthalene
Concen: 3.462 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN005296.D
Acq: 26 Apr 2019 00:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 360276
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.5 10.7 16.1

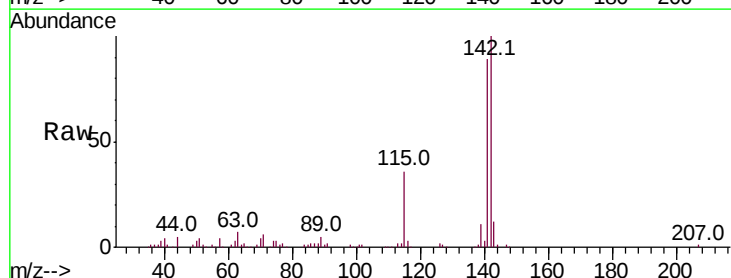


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

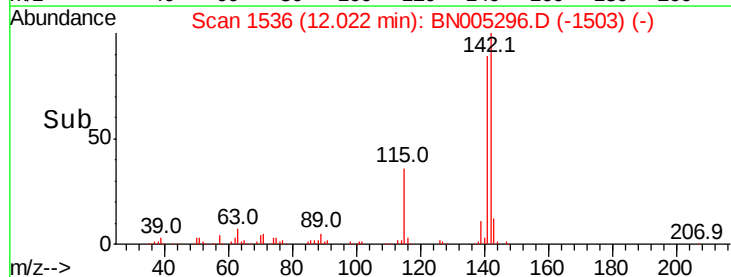
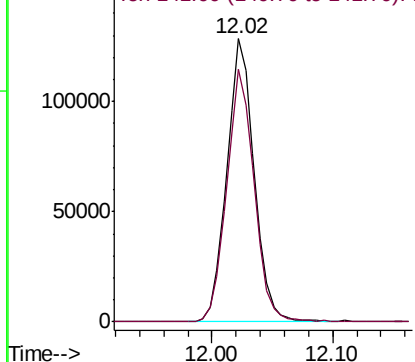


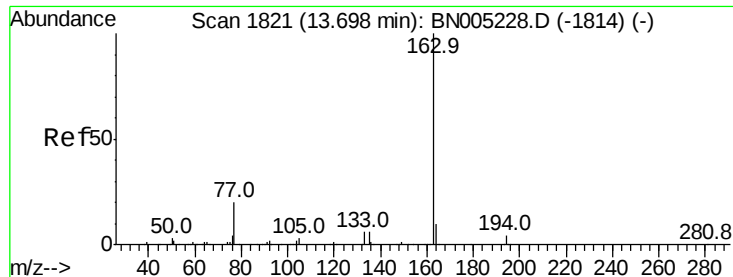
#34
2-Methylnaphthalene
Concen: 2.663 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BN005296.D
Acq: 26 Apr 2019 00:43

Tgt Ion:142 Resp: 202905
Ion Ratio Lower Upper
142 100
141 89.1 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#44

Dimethylphthalate

Concen: 5.446 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005296.D

Acq: 26 Apr 2019 00:43

Instrument :

BNA_N

ClientSampleId :

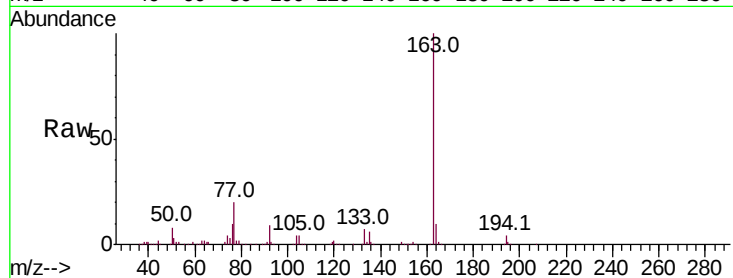
Tot Ion:163 Resp: 565571

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 8.1 12.1



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

