

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006098.D
 Acq On : 05 Jun 2019 14:26
 Operator : JU/SJ
 Sample : K3045-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C53

Quant Time: Jun 05 16:19:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	336445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1480763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	844049	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1765098	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1564716	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1751645	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	54225	6.98	ng/uL	0.00
5) Phenol-d5	6.82	99	214396	7.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	473036	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	533901	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	361514	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	326181	30.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	340057	28.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	559339	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.71	166	1793374	29.95	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2251128	29.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	80502	7.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	1523365	30.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	227786	23.06	ng/ul	0.00
70) Anthracene-d10	17.15	188	2367018	31.43	ng/ul	0.00
78) Pyrene-d10	19.46	212	2469757	32.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	2442946	31.32	ng/ul	0.02

Target Compounds

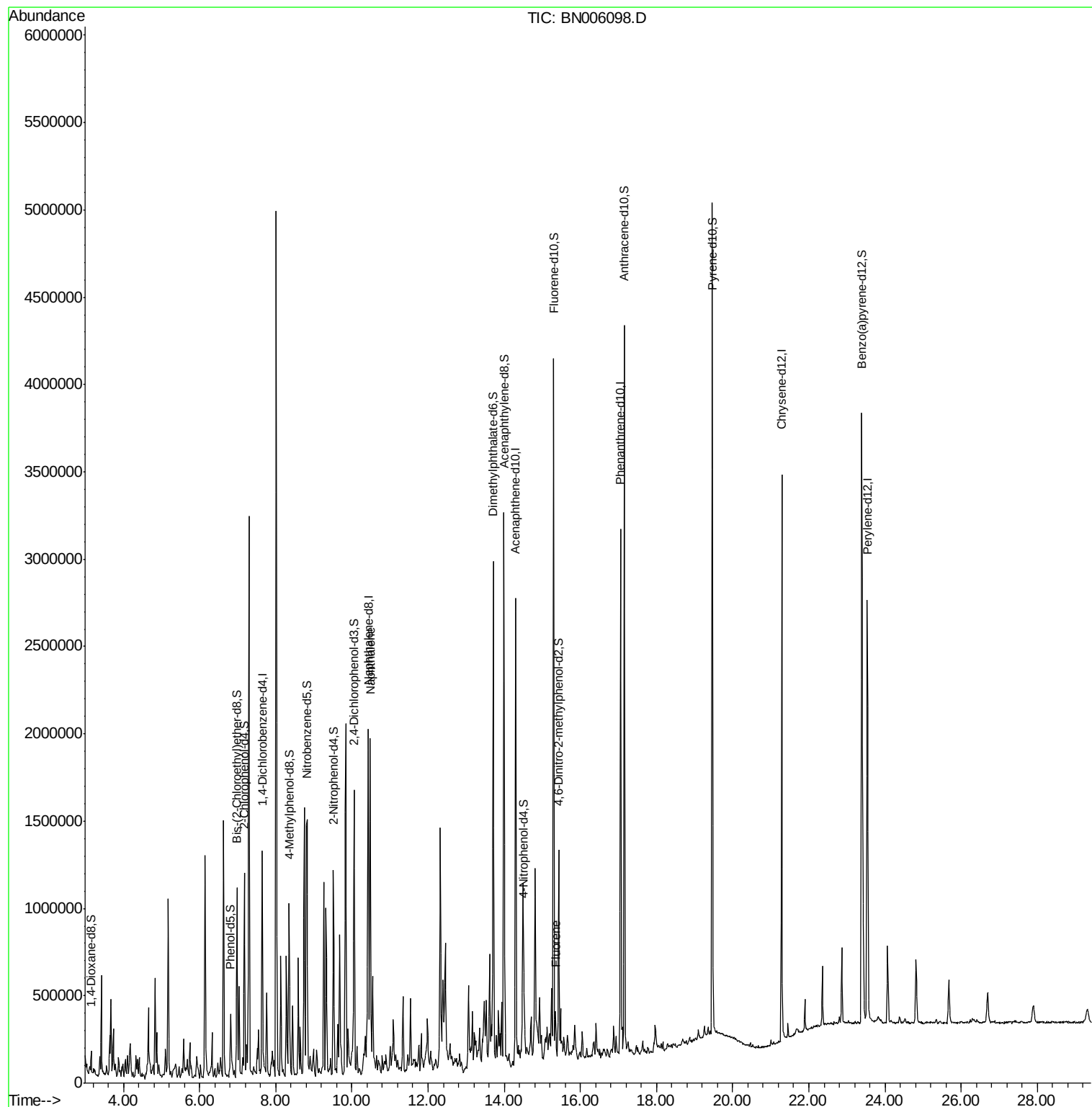
				Ovalue	
28) Naphthalene	10.48	128	1147340	16.430	ng/ul 97
58) Fluorene	15.35	166	72746	1.286	ng/ul# 93

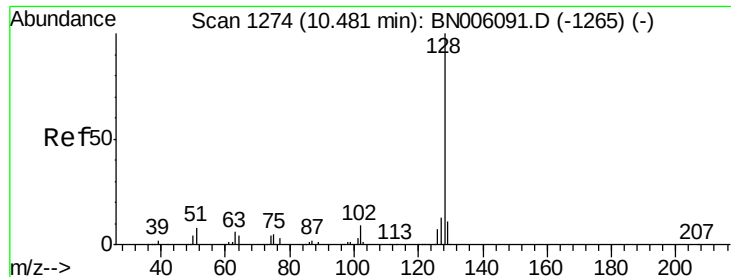
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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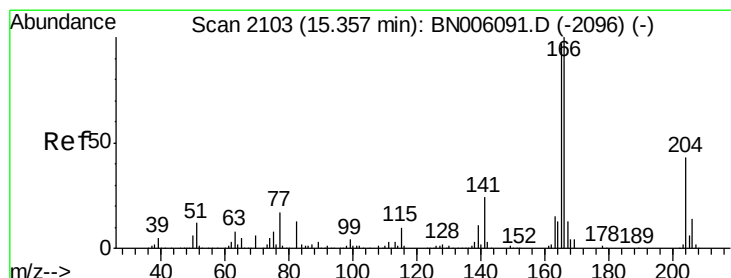
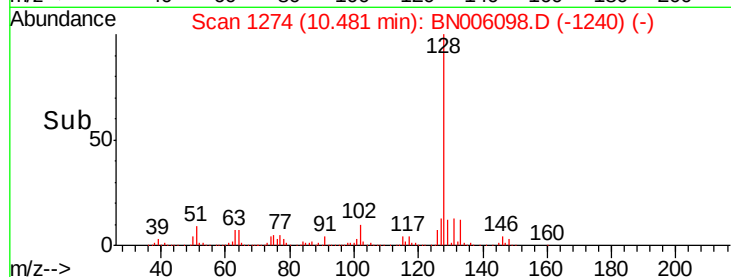
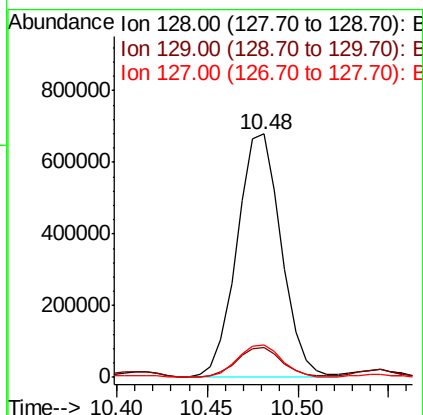
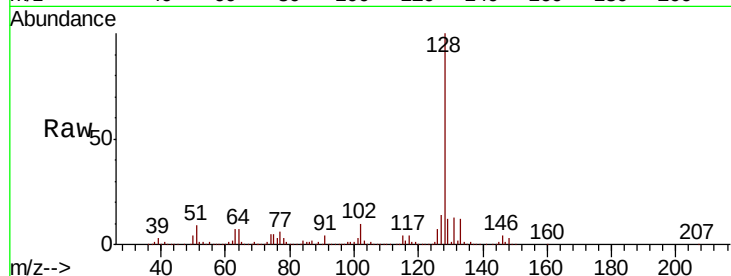




#28
Naphthalene
Concen: 16.430 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
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Tot Ion:128 Resp: 1147340
Ion Ratio Lower Upper
128 100
129 12.4 8.5 12.7
127 13.5 10.3 15.5



#58
Fluorene
Concen: 1.286 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BN006098.D
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Tgt Ion:166 Resp: 72746
Ion Ratio Lower Upper
166 100
165 103.6 78.3 117.5
167 18.3 10.8 16.2#

