

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002925.D
 Acq On : 04 Oct 2018 10:49
 Operator : MJ/SJ
 Sample : J5183-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:01:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	546833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	321386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	718837	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	615709	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	507297	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7926	3.02	ng/uL	0.00
5) Phenol-d5	6.82	99	179471	17.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	120333	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	157645	18.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	149631	18.77	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	77234	18.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	87978	18.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	152400	17.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	174927	17.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	499882	19.87	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	642574	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	45343	10.90	ng/ul	0.02
57) Fluorene-d10	15.26	176	455835	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	56839	12.64	ng/ul	0.00
70) Anthracene-d10	17.11	188	689280	20.08	ng/ul	0.00
78) Pyrene-d10	19.42	212	728501	22.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	561071	21.01	ng/ul	0.00

Target Compounds

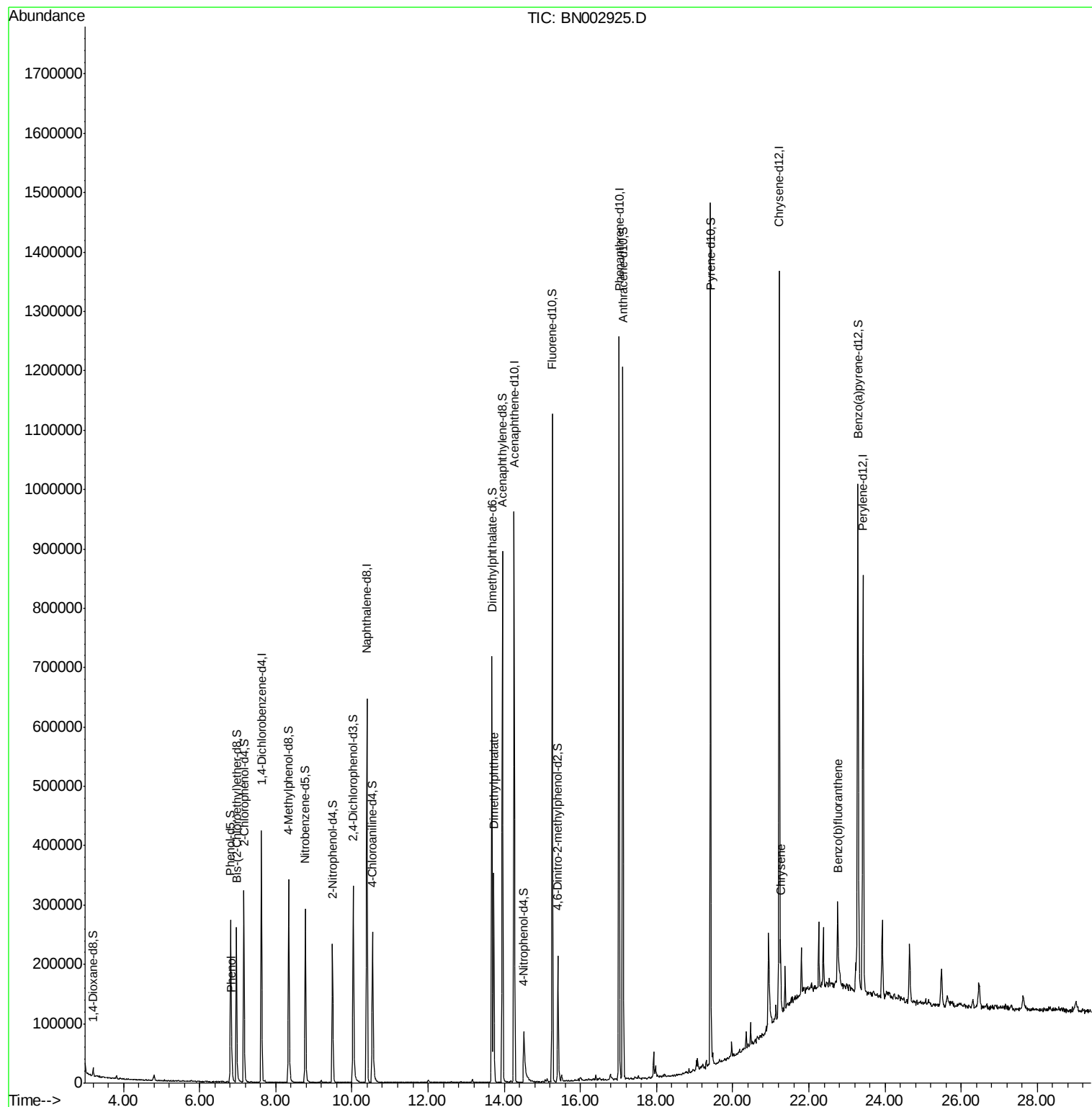
					Ovalue
6) Phenol	6.85	94	19191	1.849 ng/ul	94
44) Dimethylphthalate	13.72	163	241157	9.822 ng/ul	99
84) Chrysene	21.26	228	63587	1.771 ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	44714	1.443 ng/ul#	94

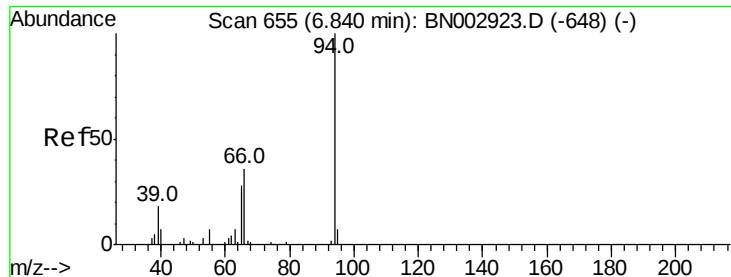
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.849 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002925.D

Acq: 04 Oct 2018 10:49

Instrument :

BNA_N

ClientSampled :

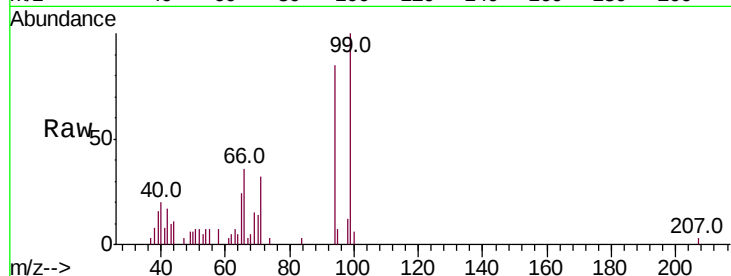
Tot Ion: 94 Resp: 19191

Ion Ratio Lower Upper

94 100

65 27.7 23.1 34.7

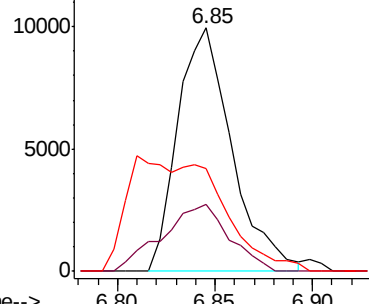
66 42.2 29.8 44.6



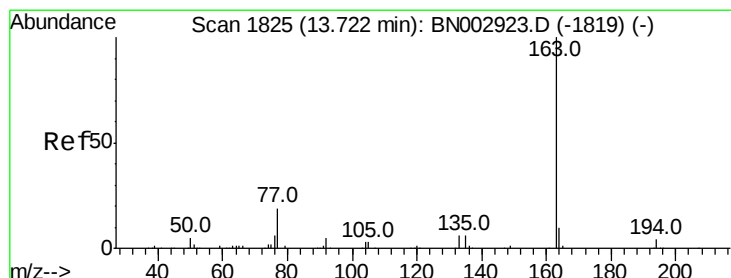
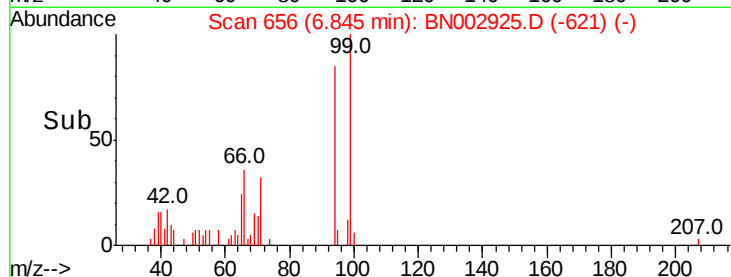
Abundance Ion 94.00 (93.70 to 94.70): BN002923.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BN002923.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BN002923.D (-648) (-)



Time-->



#44

Dimethylphthalate

Concen: 9.822 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002925.D

Acq: 04 Oct 2018 10:49

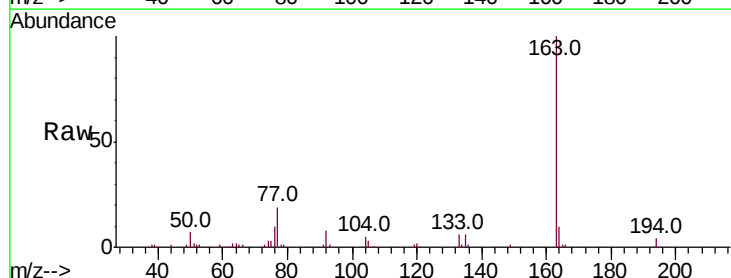
Tgt Ion: 163 Resp: 241157

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

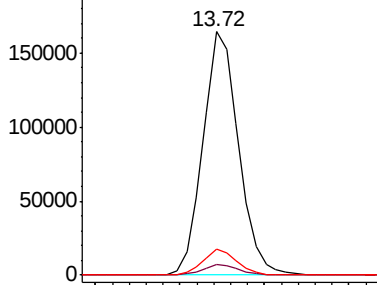
164 10.5 8.1 12.1



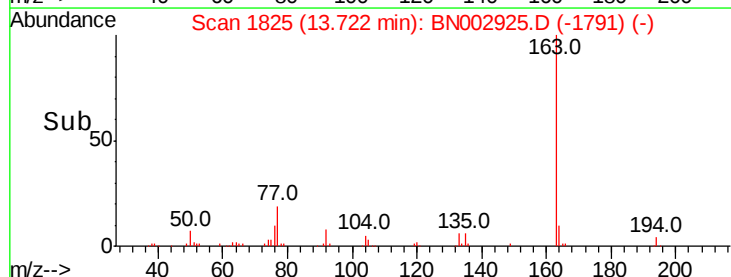
Abundance Ion 163.00 (162.70 to 163.70): BN002923.D (-1819) (-)

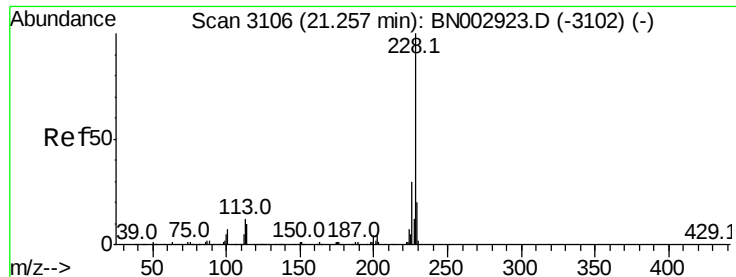
Ion 194.00 (193.70 to 194.70): BN002923.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN002923.D (-1819) (-)



Time-->





#84

Chrysene

Concen: 1.771 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN002925.D

Acq: 04 Oct 2018 10:49

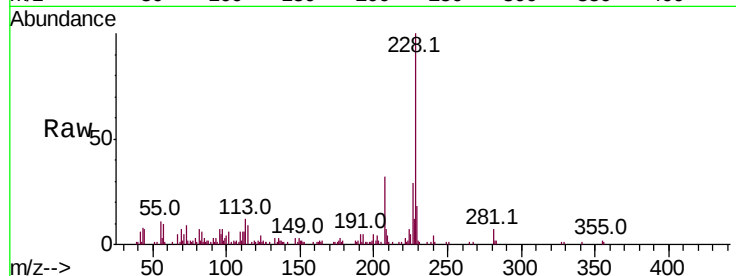
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 63587

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	18.5	15.7	23.5

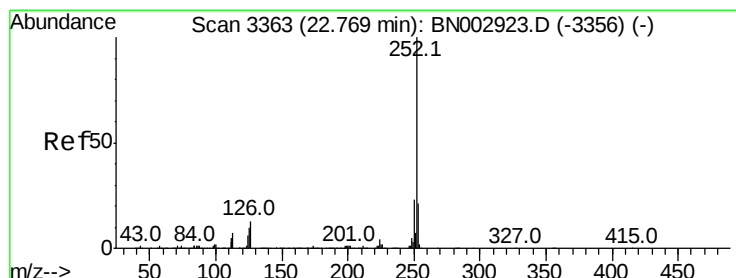
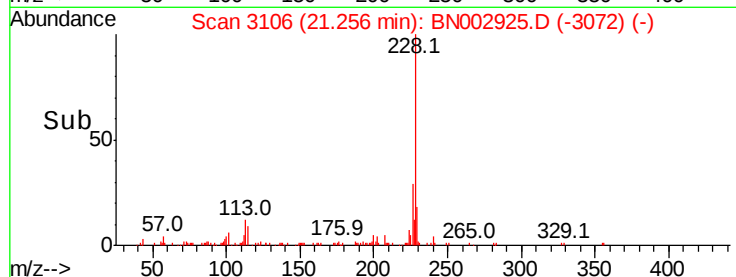
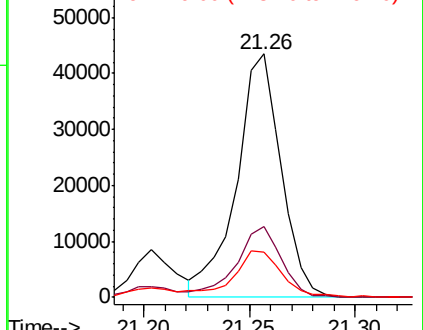


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 1.443 ng/ul

RT: 22.77 min Scan# 3363

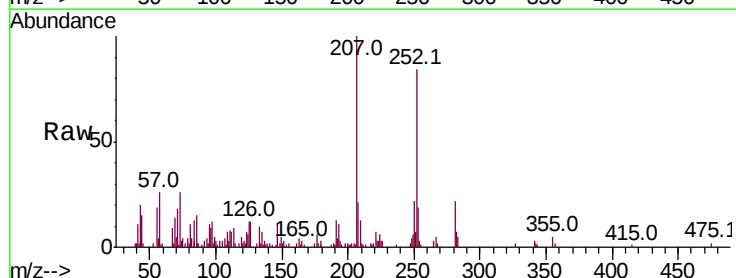
Delta R.T. -0.00 min

Lab File: BN002925.D

Acq: 04 Oct 2018 10:49

Tgt Ion:252 Resp: 44714

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	14.3	8.0	12.0



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

