

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
 Data File : BN003874.D
 Acq On : 13 Dec 2018 04:44
 Operator : JU/SJ
 Sample : J6228-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E58

Quant Time: Dec 13 06:29:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:00:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	22068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	111746	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	71715	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	177938	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	248383	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	311850	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1356	4.02	ng/uL	0.00
5) Phenol-d5	6.99	99	44961	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	27050	22.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	37575	22.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	30353	16.69	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	20232	22.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22716	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40664	22.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	41562	24.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	142334	22.23	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	179267	23.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	22860	17.27	ng/ul	0.00
57) Fluorene-d10	15.46	176	134143	24.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	21262	16.59	ng/ul	0.00
70) Anthracene-d10	17.31	188	215735	23.99	ng/ul	0.00
78) Pyrene-d10	19.60	212	266518	23.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	401338	23.72	ng/ul	0.00

Target Compounds

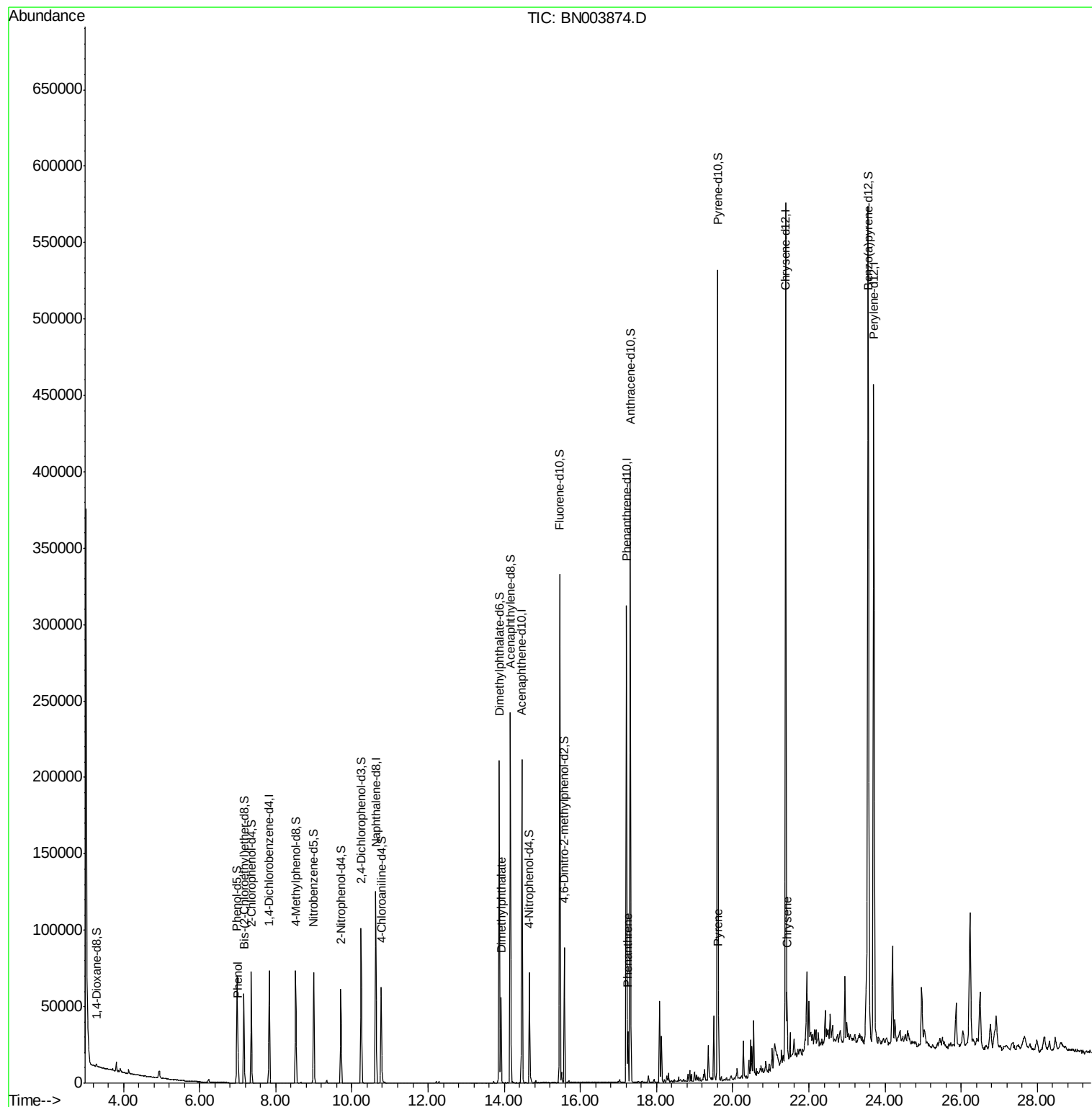
					Ovalue
6) Phenol	7.01	94	10563	4.823	ng/ul 98
44) Dimethylphthalate	13.92	163	38157	6.106	ng/ul 99
69) Phenanthrene	17.25	178	21025	2.045	ng/ul 99
79) Pyrene	19.63	202	21309	1.536	ng/ul 99
84) Chrysene	21.43	228	25000	1.723	ng/ul 97

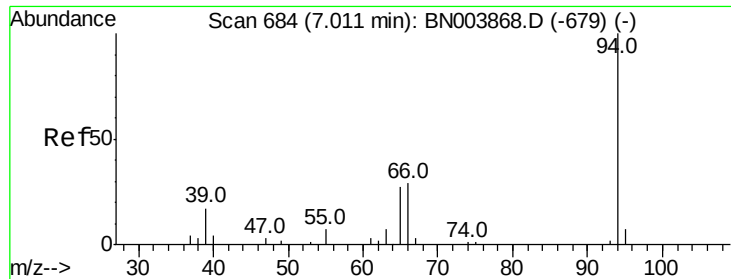
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.823 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003874.D

Acq: 13 Dec 2018 04:44

Instrument :

BNA_N

ClientSampleId :

F9E58

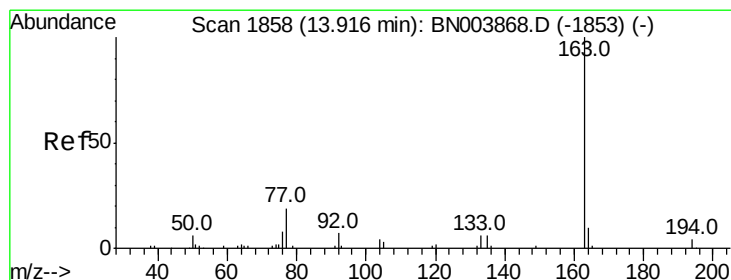
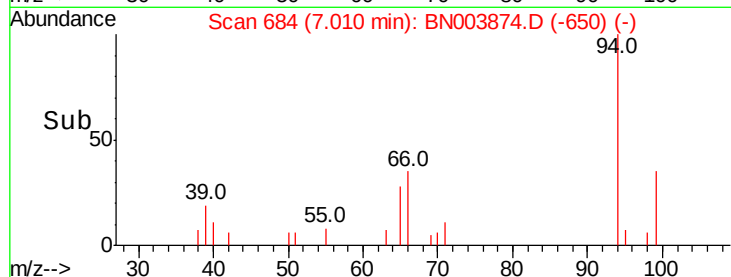
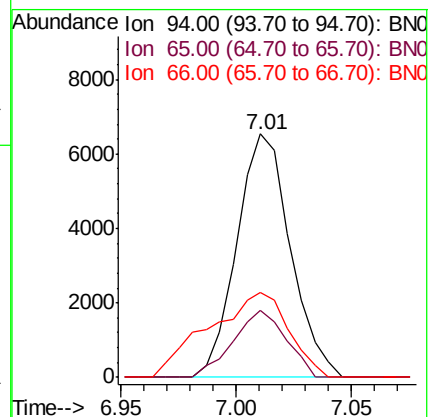
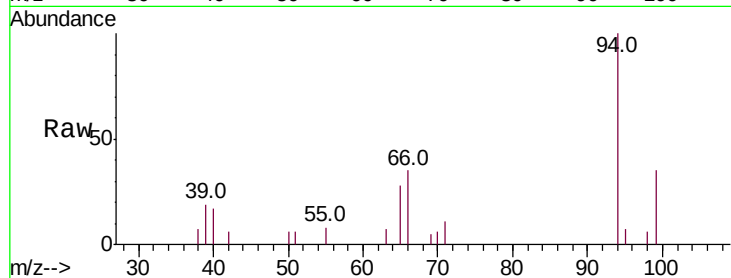
Tot Ion: 94 Resp: 10563

Ion Ratio Lower Upper

94 100

65 27.7 21.2 31.8

66 34.9 26.9 40.3



#44

Dimethylphthalate

Concen: 6.106 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003874.D

Acq: 13 Dec 2018 04:44

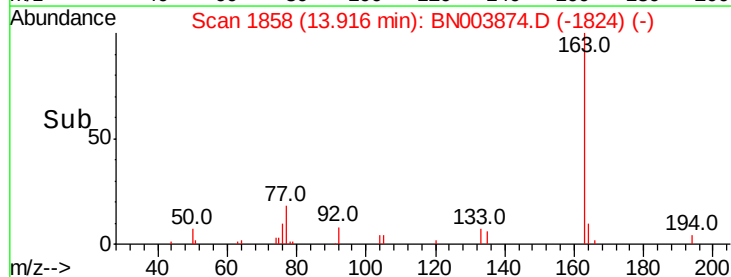
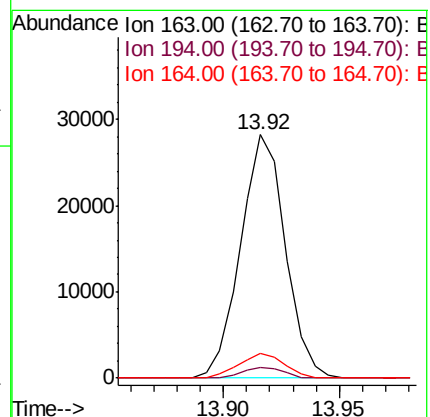
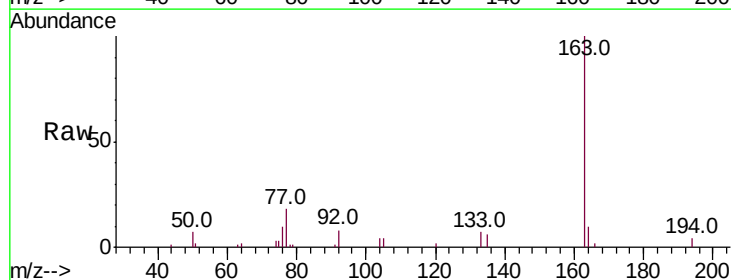
Tgt Ion:163 Resp: 38157

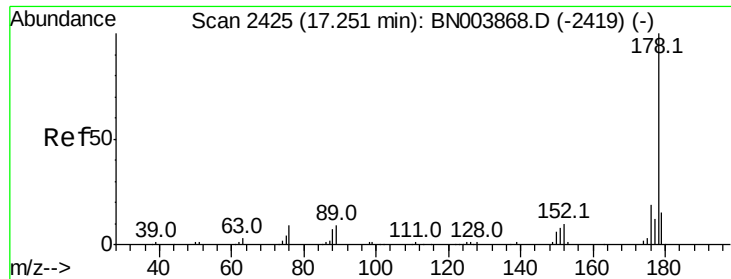
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 7.9 11.9





#69

Phenanthrene

Concen: 2.045 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN003874.D

Acq: 13 Dec 2018 04:44

Instrument :

BNA_N

ClientSampleId :

F9E58

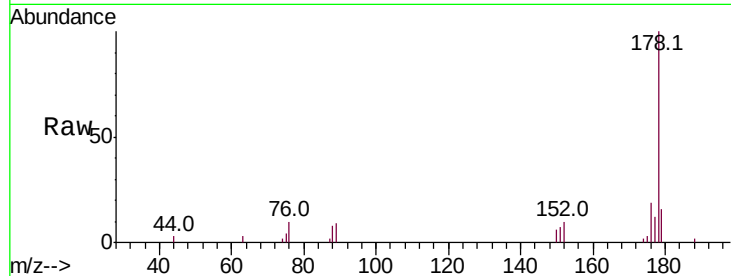
Tot Ion:178 Resp: 21025

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

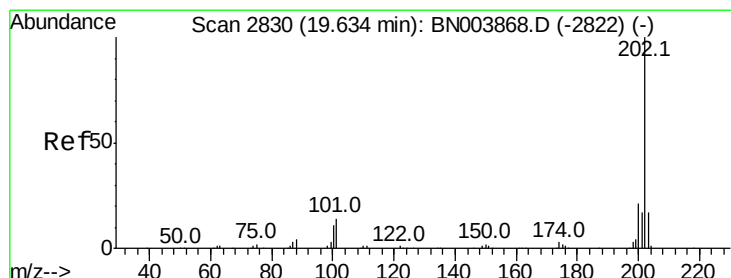
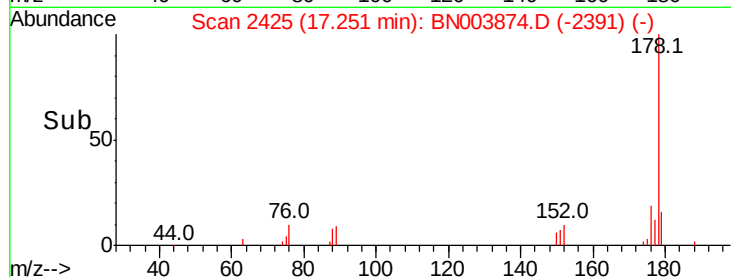
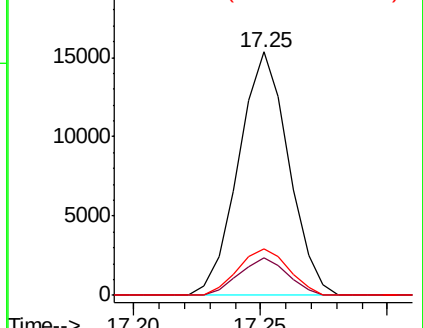
176 19.3 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#79

Pyrene

Concen: 1.536 ng/ul

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BN003874.D

Acq: 13 Dec 2018 04:44

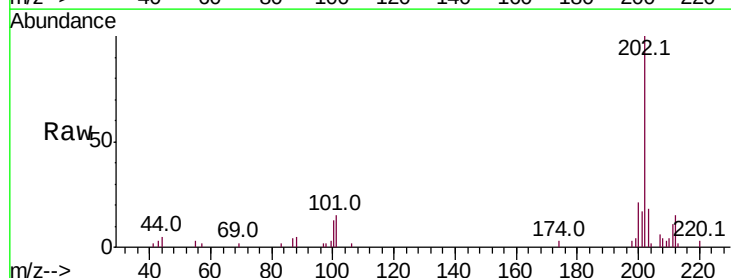
Tgt Ion:202 Resp: 21309

Ion Ratio Lower Upper

202 100

101 14.6 12.2 18.2

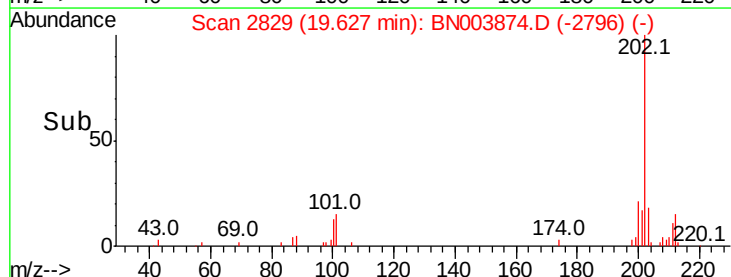
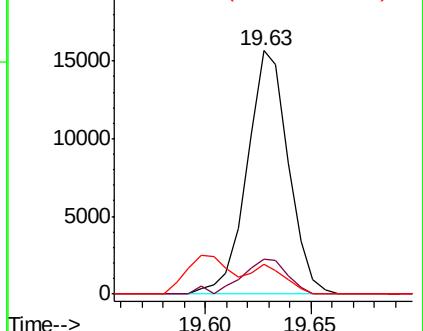
100 12.5 9.9 14.9

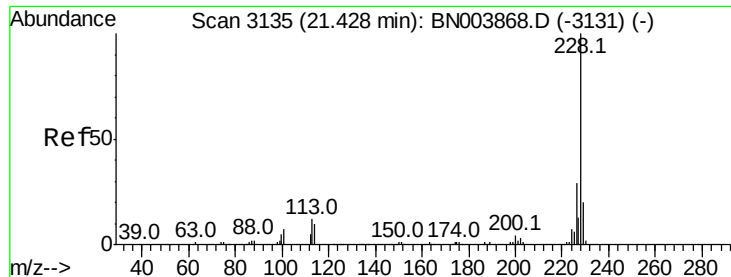


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Chrysene

Concen: 1.723 ng/ul

RT: 21.43 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BN003874.D

Acq: 13 Dec 2018 04:44

Instrument :

BNA_N

ClientSampleId :

F9E58

Tot Ion:228 Resp: 25000

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 22.0 15.8 23.6

