

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003935.D
 Acq On : 14 Dec 2018 17:21
 Operator : JU/SJ
 Sample : J6270-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E08

Quant Time: Dec 14 23:06:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 22:50:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	29813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	148281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	90243	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	217817	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	290381	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	302317	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2056	4.51	ng/uL	0.00
5) Phenol-d5	6.99	99	66568	22.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	36638	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	54974	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	52697	21.45	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	29261	24.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	33241	24.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	59006	24.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	70447	30.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	186516	23.15	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	242156	25.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	32763	19.67	ng/ul	0.00
57) Fluorene-d10	15.46	176	172411	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	13612	8.68	ng/ul	0.00
70) Anthracene-d10	17.31	188	275650	25.04	ng/ul	0.00
78) Pyrene-d10	19.60	212	332664	25.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	421001	25.67	ng/ul	0.00

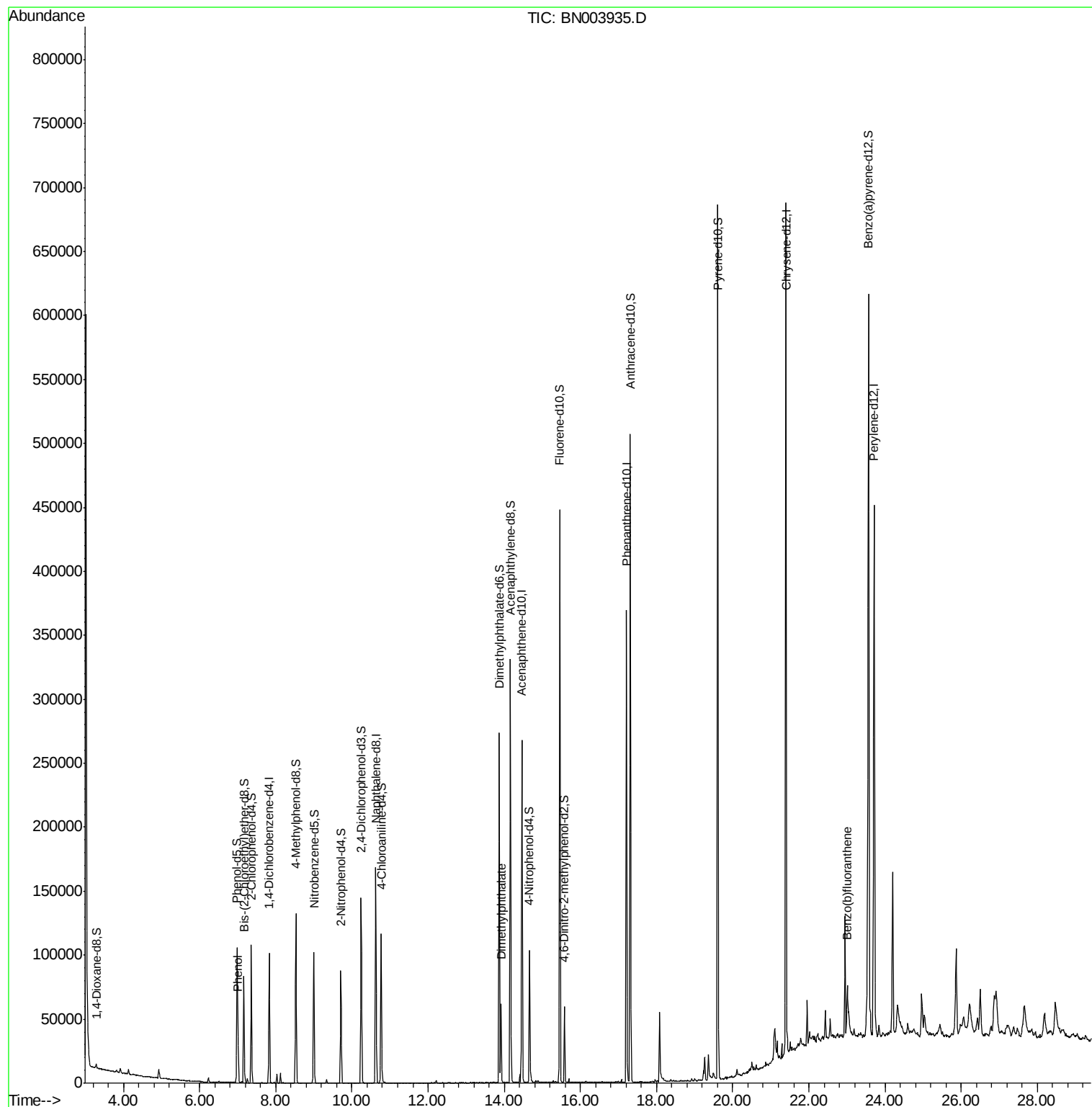
Target Compounds				Ovalue		
6) Phenol	7.02	94	16371	5.534	ng/ul	98
44) Dimethylphthalate	13.92	163	41595	5.289	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	20726	1.144	ng/ul#	90

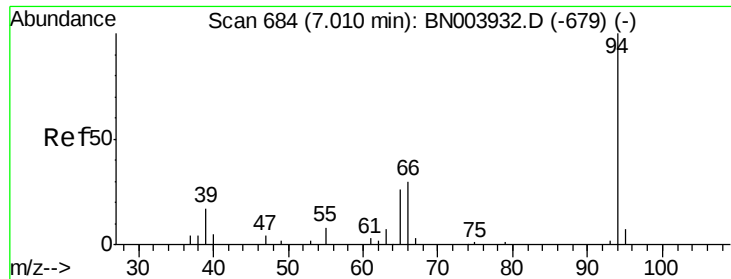
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.534 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN003935.D

Acq: 14 Dec 2018 17:21

Instrument :

BNA_N

ClientSampleId :

F9E08

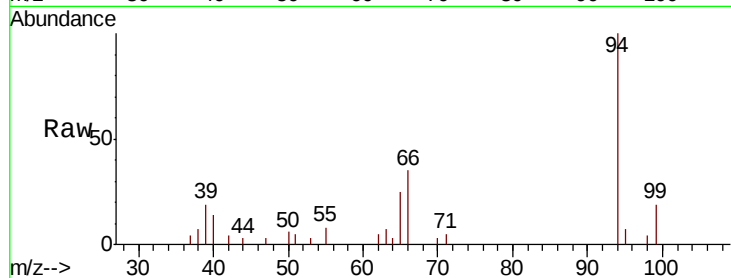
Tot Ion: 94 Resp: 16371

Ion Ratio Lower Upper

94 100

65 25.3 21.2 31.8

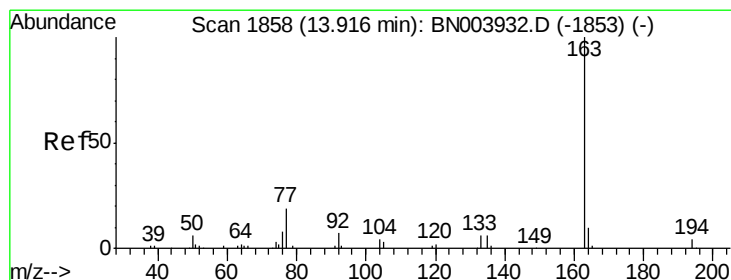
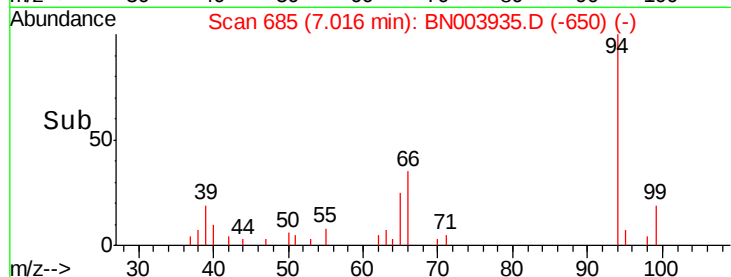
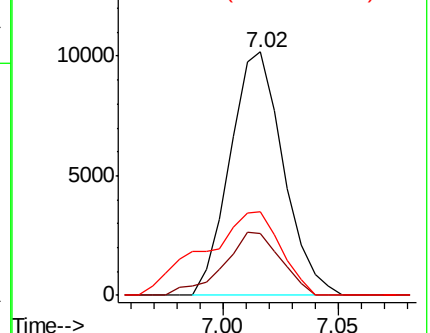
66 34.5 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003932.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003932.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003932.D (-679) (-)



#44

Dimethylphthalate

Concen: 5.289 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003935.D

Acq: 14 Dec 2018 17:21

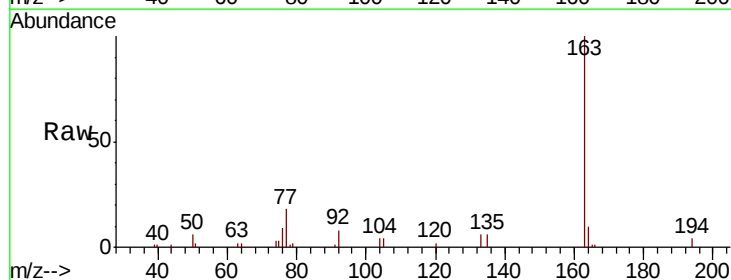
Tgt Ion:163 Resp: 41595

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

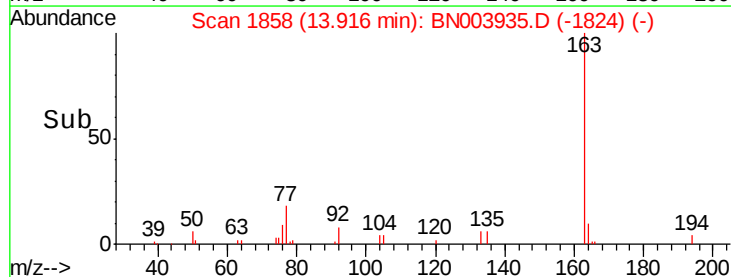
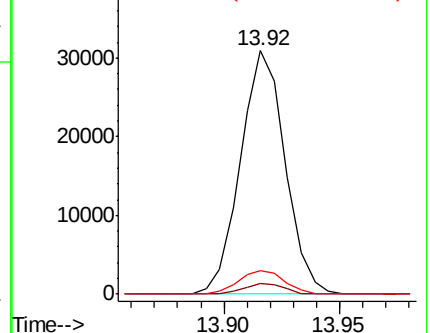
164 9.8 7.9 11.9

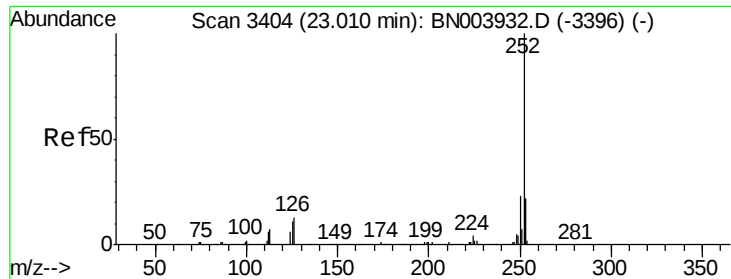


Abundance Ion 163.00 (162.70 to 163.70): BN003932.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003932.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003932.D (-1853) (-)





#87
 Benzo(b)fluoranthene
 Concen: 1.144 ng/ul
 RT: 23.01 min Scan# 3404
 Delta R.T. -0.00 min
 Lab File: BN003935.D
 Acq: 14 Dec 2018 17:21

Instrument :
 BNA_N
 ClientSampleId :
 F9E08

Tot Ion: 252 Resp: 20726
 Ion Ratio Lower Upper
 252 100
 253 24.9 17.3 25.9
 125 16.1 8.2 12.4#

