

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004256.D
 Acq On : 28 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6541-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F71

Quant Time: Dec 28 12:19:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	34351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	162142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	99047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	221024	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	263679	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	271172	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	2604	4.96	ng/uL	0.00
5) Phenol-d5	6.99	99	54753	16.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	43566	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	58097	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	54610	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	31725	24.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	36234	24.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	63624	23.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	55741	22.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	211917	23.97	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	268157	25.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	28238	15.45	ng/ul	0.00
57) Fluorene-d10	15.45	176	185085	24.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	29171	18.33	ng/ul	0.00
70) Anthracene-d10	17.30	188	294436	26.36	ng/ul	0.00
78) Pyrene-d10	19.60	212	332732	28.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.58	264	377970	25.69	ng/ul	0.02

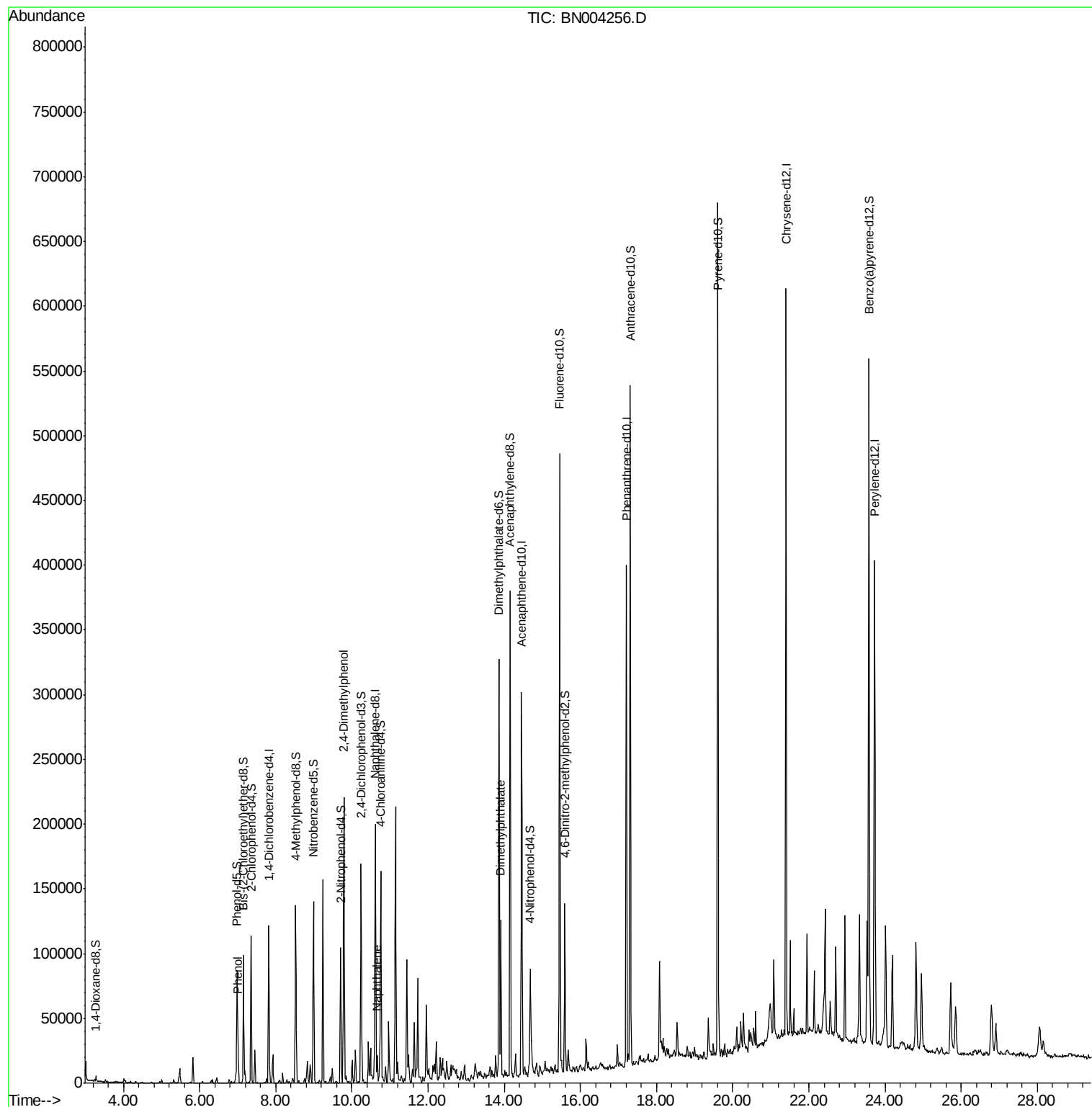
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.01	94	14465	4.243	ng/ul	99
24) 2,4-Dimethylphenol	9.79	107	76099	25.683	ng/ul	99
28) Naphthalene	10.66	128	16303	1.874	ng/ul	98
44) Dimethylphthalate	13.91	163	72640	8.416	ng/ul	99

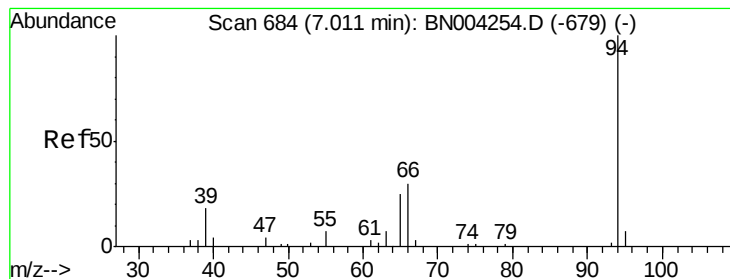
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.243 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN004256.D

Acq: 28 Dec 2018 11:18

Instrument :

BNA_N

ClientSampleId :

F9F71

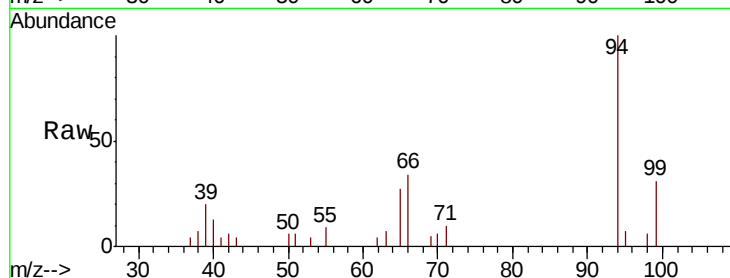
Tot Ion: 94 Resp: 14465

Ion Ratio Lower Upper

94 100

65 27.0 21.2 31.8

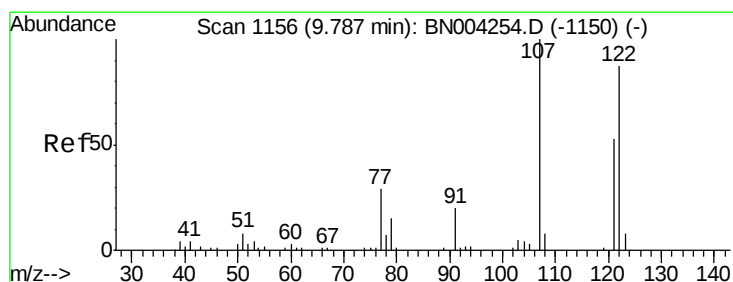
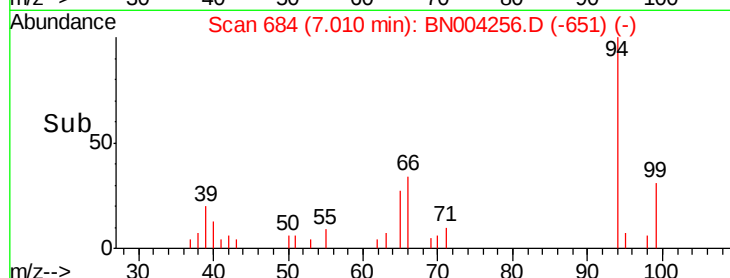
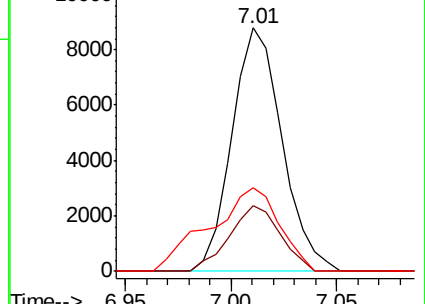
66 34.3 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004254.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004254.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004254.D (-679) (-)



#24

2,4-Dimethylphenol

Concen: 25.683 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BN004256.D

Acq: 28 Dec 2018 11:18

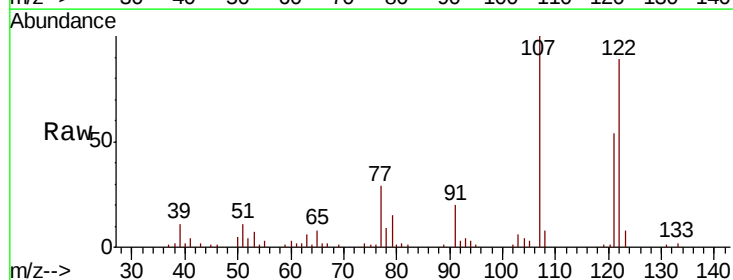
Tgt Ion: 107 Resp: 76099

Ion Ratio Lower Upper

107 100

121 54.0 43.0 64.6

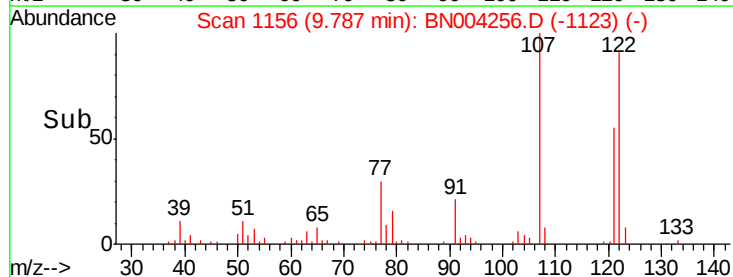
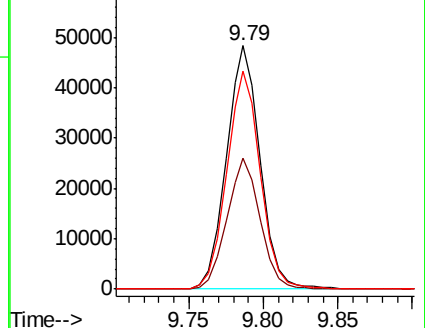
122 89.4 73.0 109.6

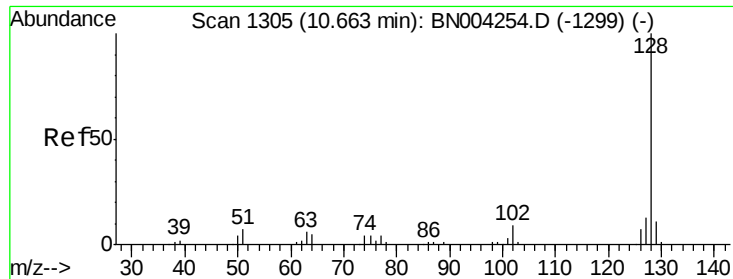


Abundance Ion 107.00 (106.70 to 107.70): BN004254.D (-1150) (-)

Ion 121.00 (120.70 to 121.70): BN004254.D (-1150) (-)

Ion 122.00 (121.70 to 122.70): BN004254.D (-1150) (-)

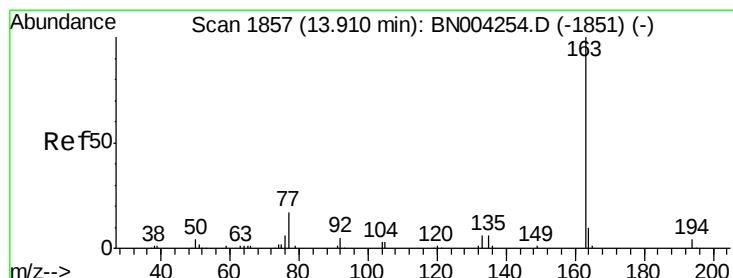
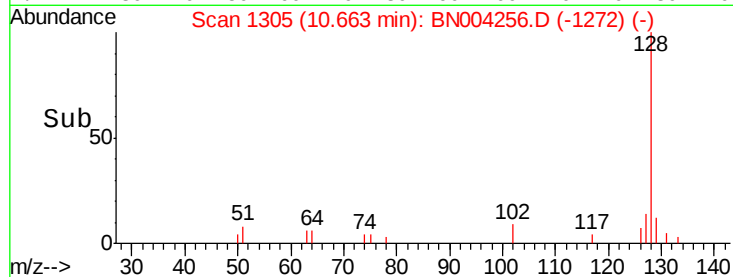
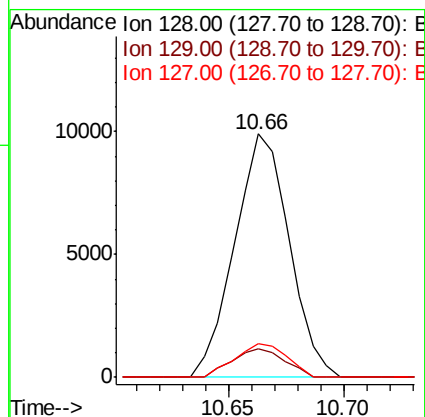
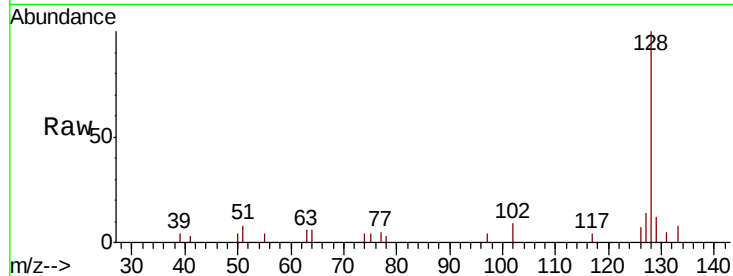




#28
Naphthalene
Concen: 1.874 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
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Instrument :
BNA_N
ClientSampled :
F9F71

Tot Ion:128 Resp: 16303
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.0 10.6 16.0



#44
Dimethylphthalate
Concen: 8.416 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN004256.D
Acq: 28 Dec 2018 11:18

Tgt Ion:163 Resp: 72640
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 7.9 11.9

