

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004574.D
 Acq On : 01 Mar 2019 13:19
 Operator : JU/SJ
 Sample : K1601-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7X7

Quant Time: Mar 02 03:57:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 02 03:55:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24577	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	121366	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	80511	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	197850	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	255119	20.00	ng/ul	-0.01
86) Perylene-d12	23.58	264	286320	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	510	1.25	ng/uL	0.00
5) Phenol-d5	6.89	99	19519	8.91	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	11307	10.29	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	17520	9.86	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	17311	9.19	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	8310	10.34	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	9041	10.78	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	18363	9.66	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	24387	11.60	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	74353	10.89	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	78833	9.75	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	9307	7.12	ng/ul	-0.02
58) Fluorene-d10	15.36	176	65230	10.85	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.48	200	7687	6.66	ng/ul	-0.02
71) Anthracene-d10	17.22	188	100885	10.64	ng/ul	-0.02
79) Pyrene-d10	19.52	212	114307	10.00	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.43	264	138108	9.19	ng/ul	-0.02

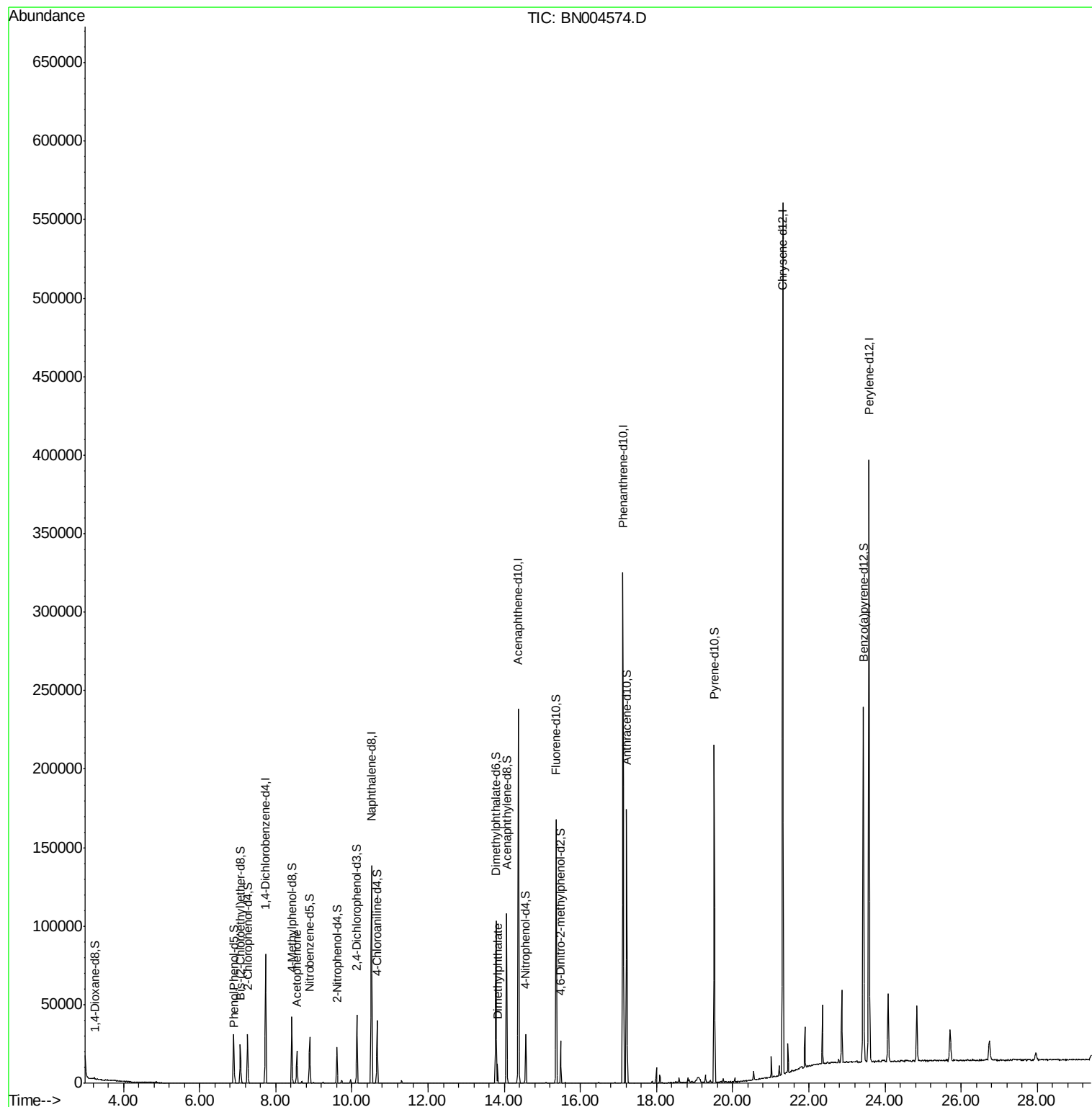
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.92	94	3709	1.696	ng/ul	98
14) Acetophenone	8.55	105	12590	4.487	ng/ul	96
45) Dimethylphthalate	13.83	163	9774	1.448	ng/ul	99

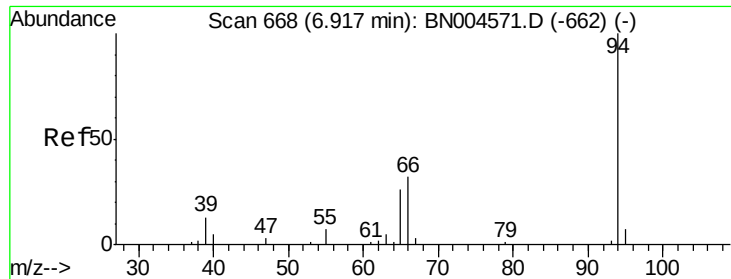
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.696 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

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BF7X7

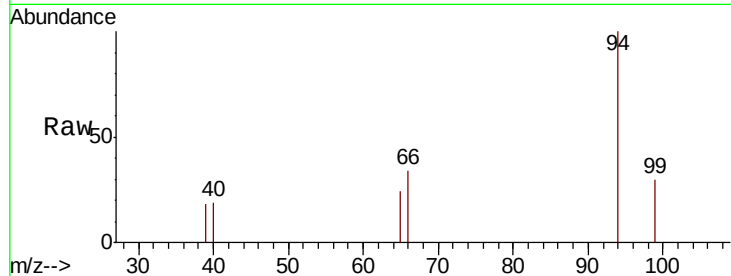
Tgt Ion: 94 Resp: 3709

Ion Ratio Lower Upper

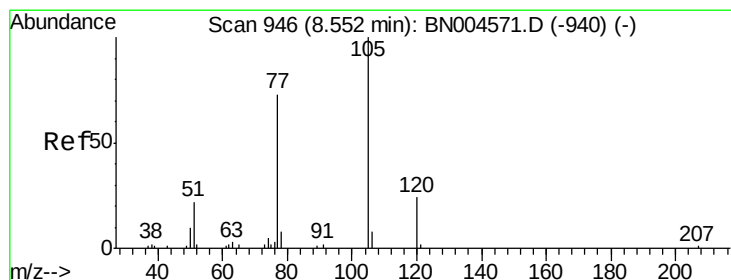
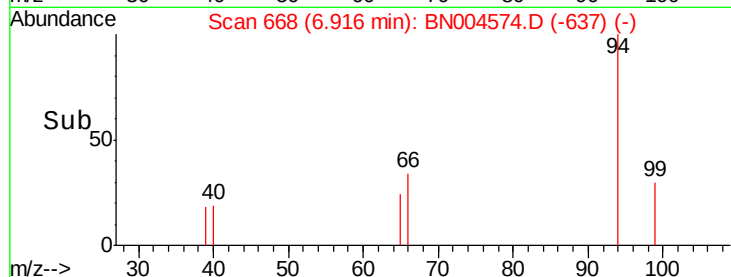
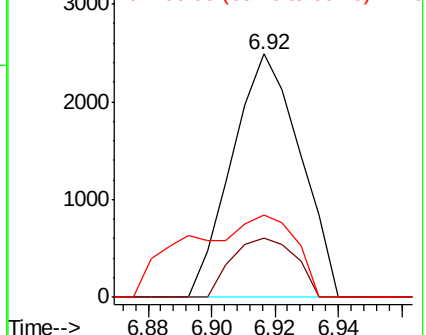
94 100

65 24.1 20.2 30.4

66 34.0 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#14

Acetophenone

Concen: 4.487 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.02 min

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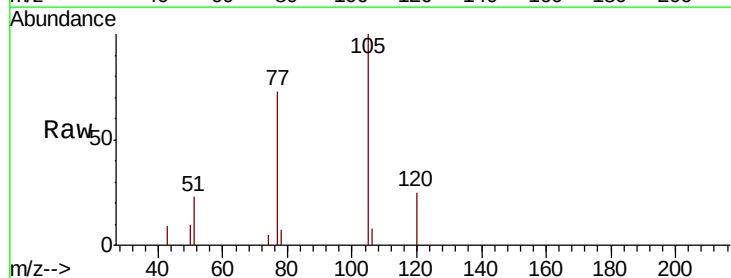
Tgt Ion: 105 Resp: 12590

Ion Ratio Lower Upper

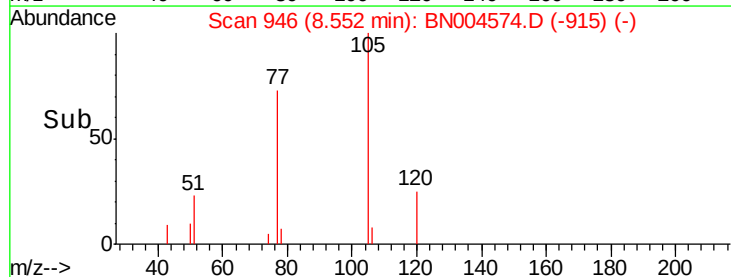
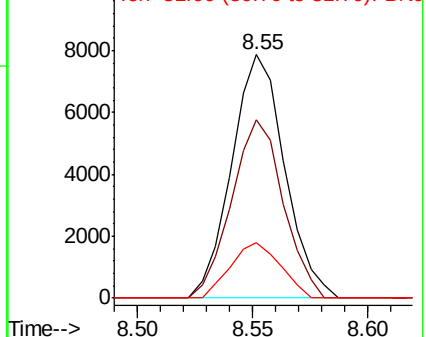
105 100

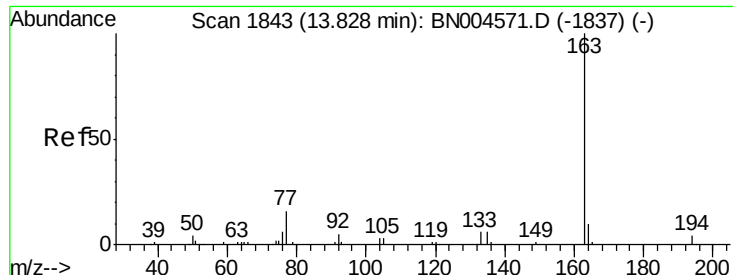
77 73.2 56.1 84.1

51 22.8 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#45

Dimethylphthalate

Concen: 1.448 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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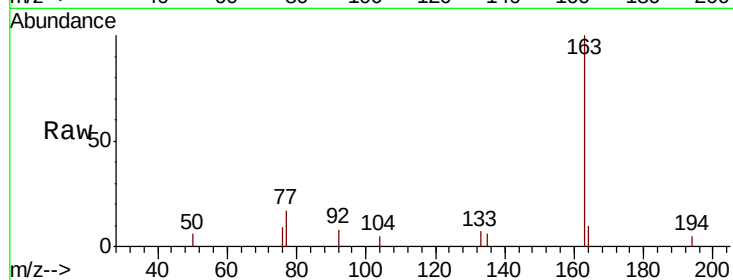
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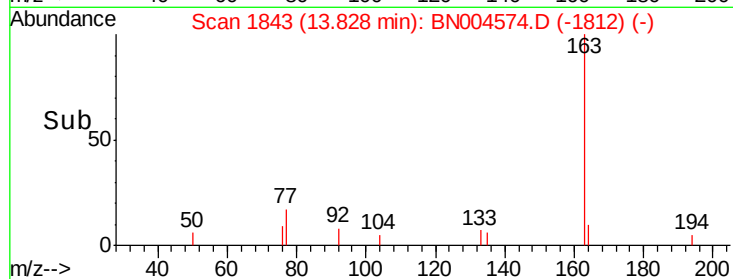
Tgt Ion:163 Resp: 9774

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

