

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
 Data File : BN004702.D
 Acq On : 09 Mar 2019 08:30
 Operator : JU/SJ
 Sample : K1762-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 00:29:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	29847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	143300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94997	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	222812	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	243973	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	208409	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	18915	35.74	ng/uL	-0.04
5) Phenol-d5	6.88	99	17447	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	35441	27.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	54739	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	34577	16.12	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	34259	31.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	40800	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	75214	31.81	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	249468	30.37	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	300660	30.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	10470	6.87	ng/ul	0.00
58) Fluorene-d10	15.36	176	216779	31.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	40702	26.46	ng/ul	0.00
71) Anthracene-d10	17.21	188	354135	32.63	ng/ul	0.00
79) Pyrene-d10	19.51	212	401071	33.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	338194	30.22	ng/ul	0.00

Target Compounds

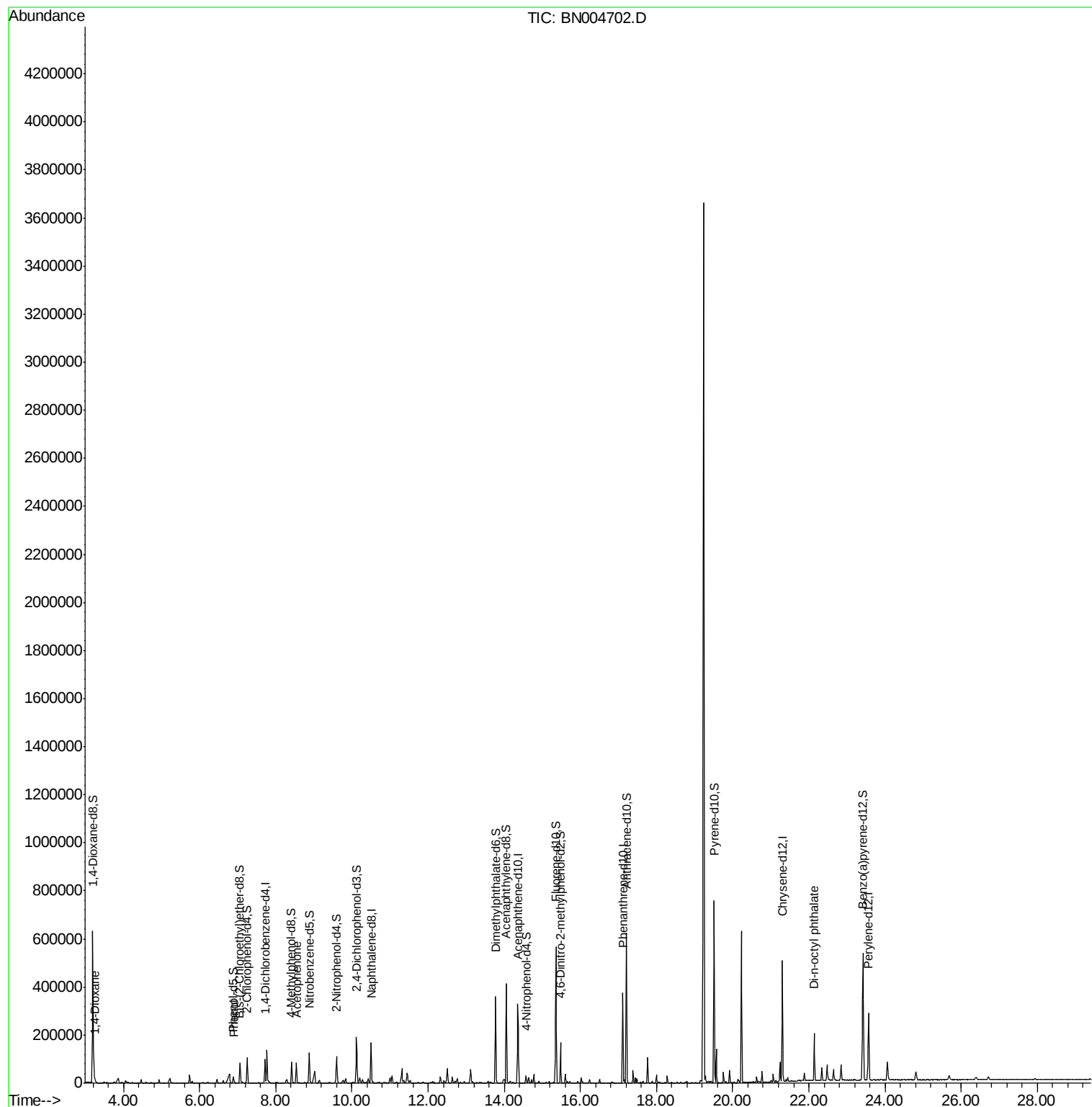
					Ovalue
2) 1,4-Dioxane	3.26	88	5070	7.775	ng/uL 97
6) Phenol	6.91	94	2746	1.094	ng/ul 98
14) Acetophenone	8.54	105	47323	14.712	ng/ul 98
87) Di-n-octyl phthalate	22.14	149	27621	2.054	ng/ul 100

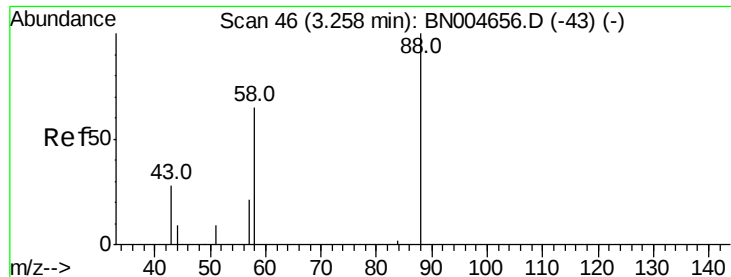
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.775 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004702.D

Acq: 09 Mar 2019 08:30

Instrument :

BNA_N

ClientSampleId :

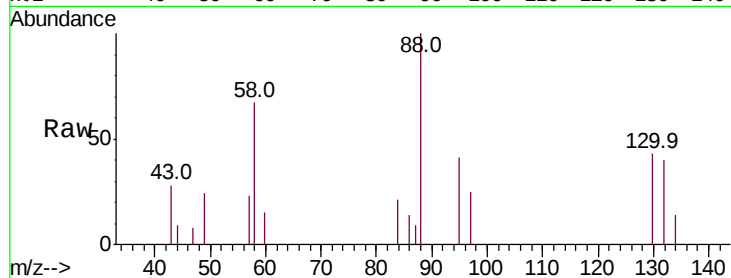
Tot Ion: 88 Resp: 5070

Ion Ratio Lower Upper

88 100

43 27.6 25.6 38.4

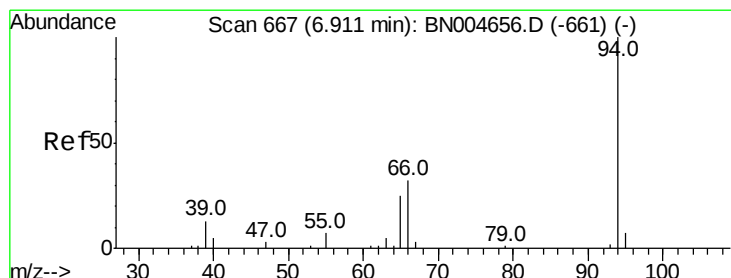
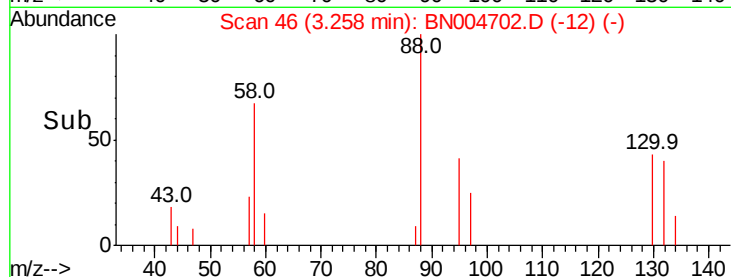
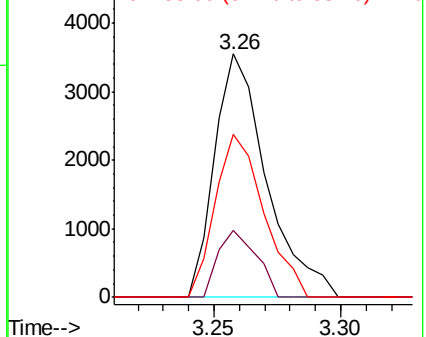
58 67.1 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004702.D (-12) (-)

Ion 43.00 (42.70 to 43.70): BN004702.D (-12) (-)

Ion 58.00 (57.70 to 58.70): BN004702.D (-12) (-)



#6

Phenol

Concen: 1.094 ng/uL

RT: 6.91 min Scan# 667

Delta R.T. -0.00 min

Lab File: BN004702.D

Acq: 09 Mar 2019 08:30

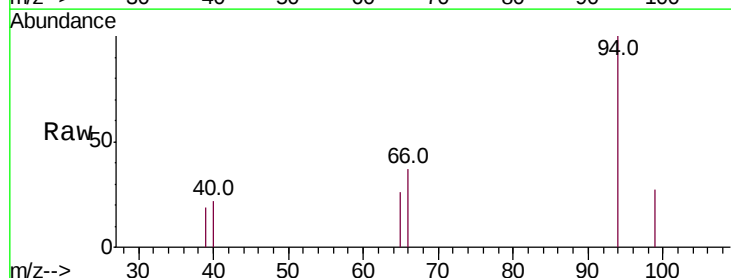
Tgt Ion: 94 Resp: 2746

Ion Ratio Lower Upper

94 100

65 25.8 20.2 30.4

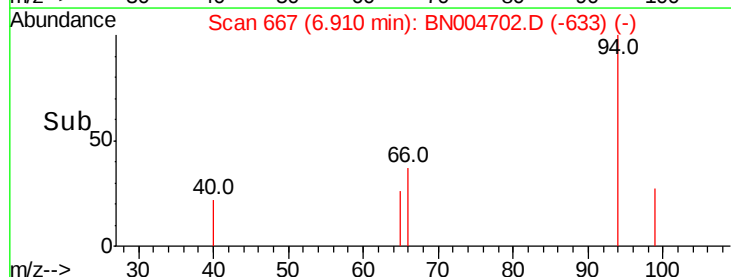
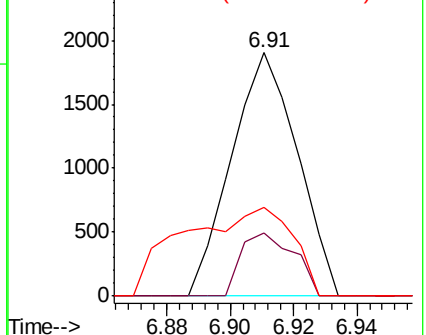
66 36.6 28.2 42.2

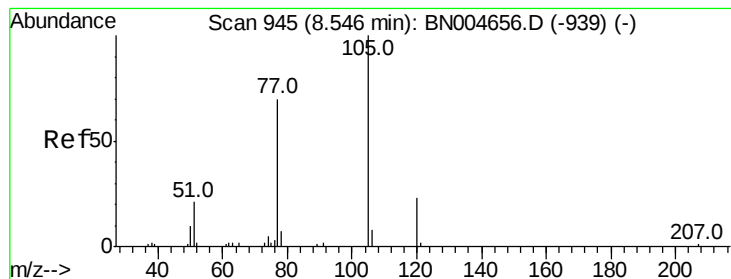


Abundance Ion 94.00 (93.70 to 94.70): BN004702.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BN004702.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BN004702.D (-633) (-)





#14

Acetophenone

Concen: 14.712 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BN004702.D

Acq: 09 Mar 2019 08:30

Instrument :

BNA_N

ClientSampleId :

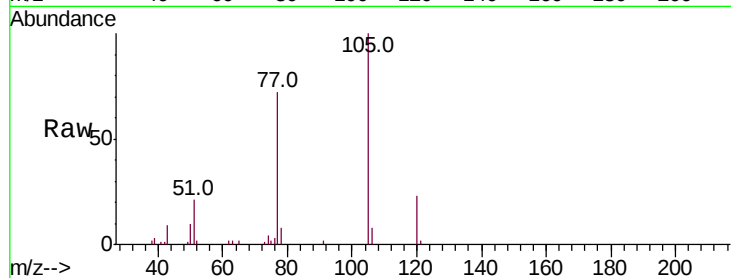
Tot Ion:105 Resp: 47323

Ion Ratio Lower Upper

105 100

77 72.0 56.1 84.1

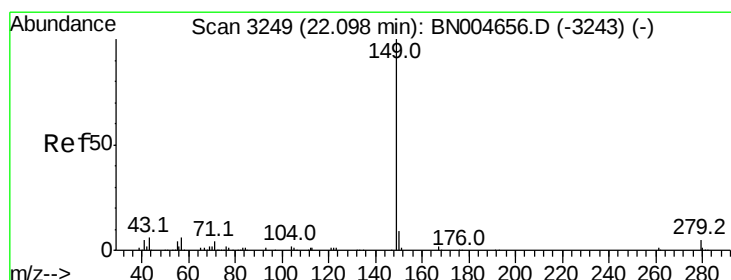
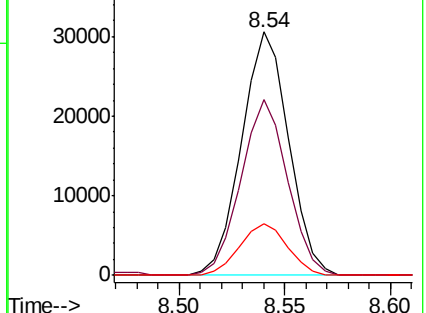
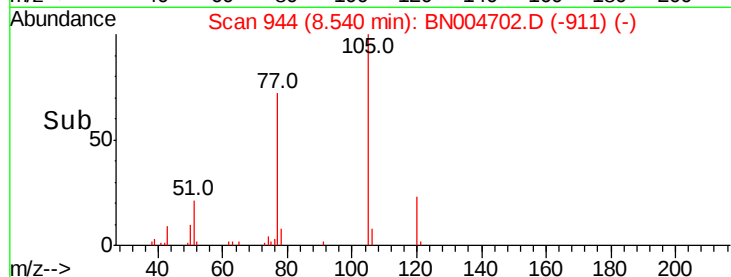
51 21.3 17.2 25.8



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



#87

Di-n-octyl phthalate

Concen: 2.054 ng/ul

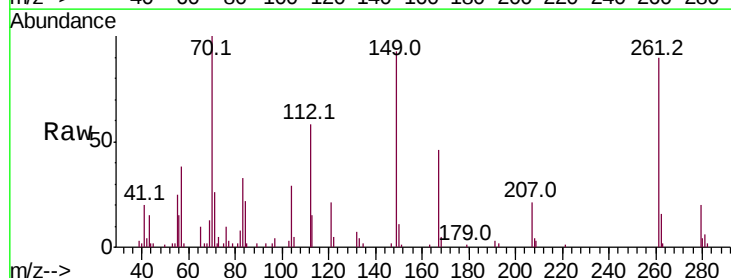
RT: 22.14 min Scan# 3257

Delta R.T. 0.05 min

Lab File: BN004702.D

Acq: 09 Mar 2019 08:30

Tgt Ion:149 Resp: 27621



Abundance Ion 149.00 (148.70 to 149.70): E

