

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023028.D
 Acq On : 06 Oct 2019 15:27
 Operator : JU
 Sample : K5057-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:38:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	256231	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.57	136	1158400	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	744944	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1537896	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1361638	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	1274258	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	54483	9.20	ng/uL	-0.01
5) Phenol-d5	6.95	99	1221455	53.96	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	718861	58.02	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	987448	54.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	1081390	58.34	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	559858	62.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	637827	65.34	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	1156825	59.52	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	1663795	70.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	3991912	69.05	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	4386846	65.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	633967	55.50	ng/ul	0.00
58) Fluorene-d10	15.42	176	3273027	66.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	524133	52.37	ng/ul	0.00
71) Anthracene-d10	17.26	188	5121934	68.20	ng/ul	0.00
79) Pyrene-d10	19.56	212	5553237	75.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	4697483	71.26	ng/ul	-0.01

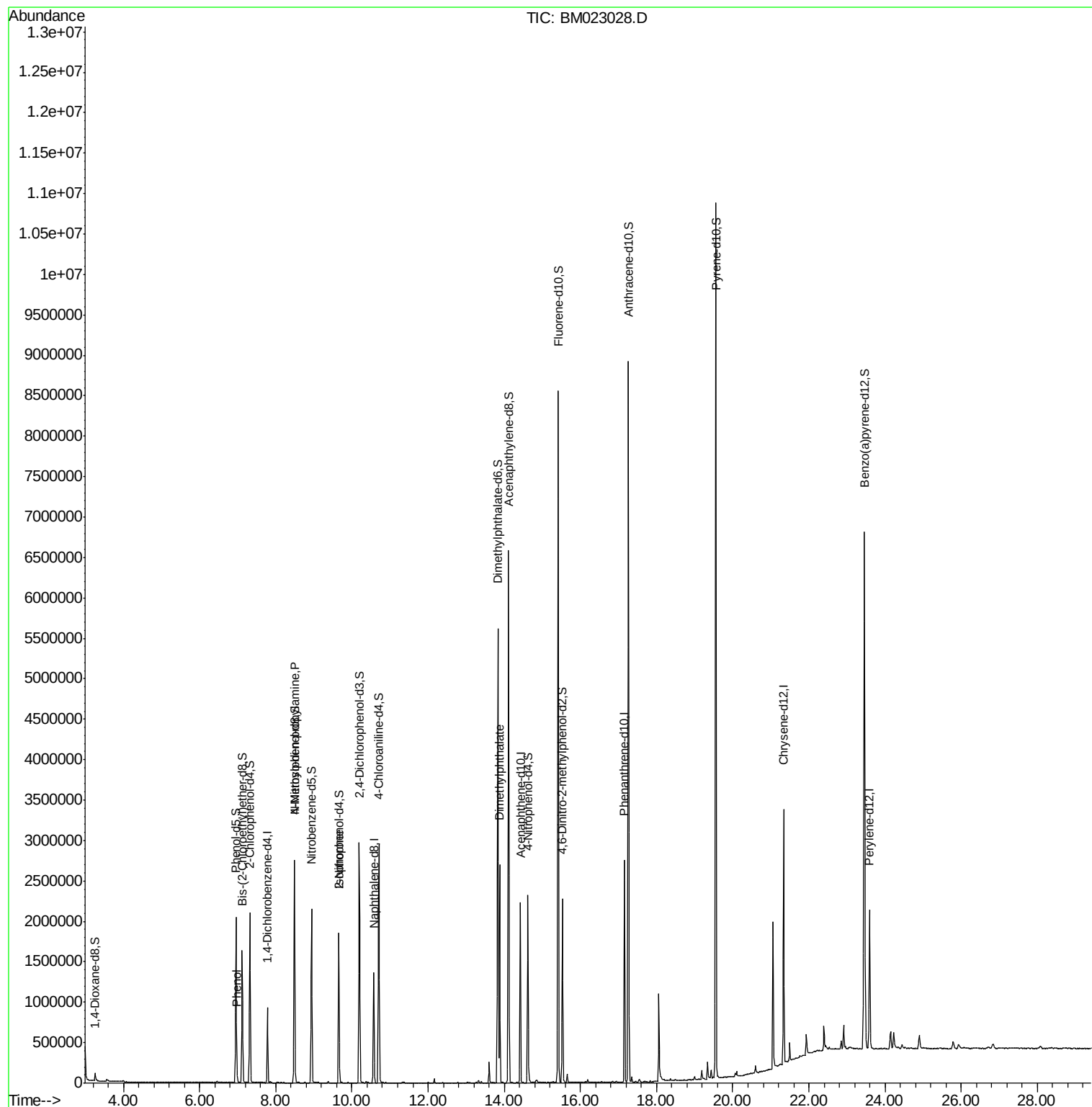
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.98	94	87686	3.695	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	25196	1.731	ng/ul#	1
21) Isophorone	9.66	82	45883	1.116	ng/ul#	69
45) Dimethylphthalate	13.88	163	1679606	28.280	ng/ul	100

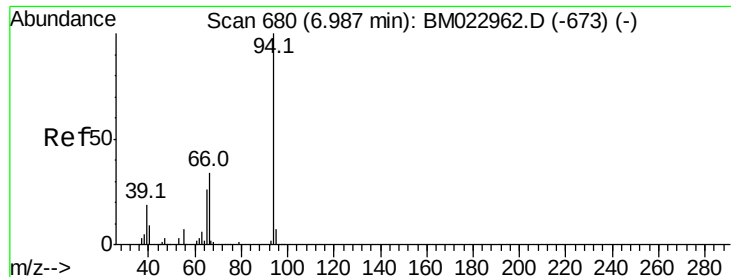
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.695 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023028.D

Acq: 06 Oct 2019 15:27

Instrument :

BNA_M

ClientSampleId :

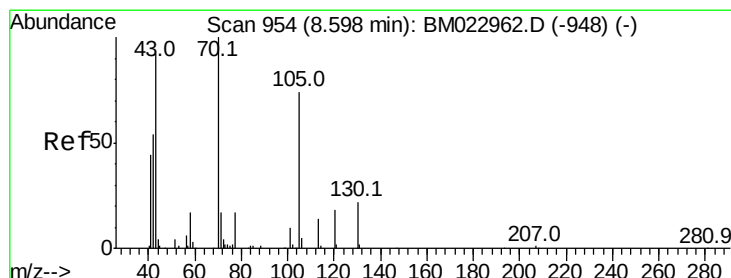
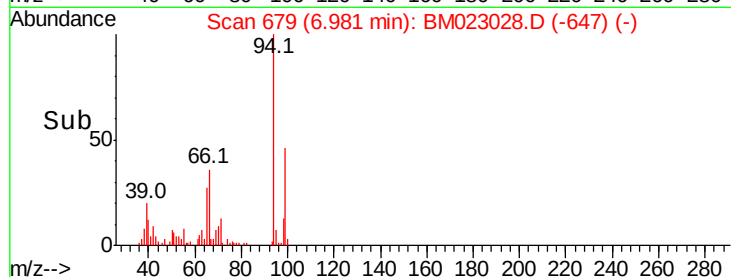
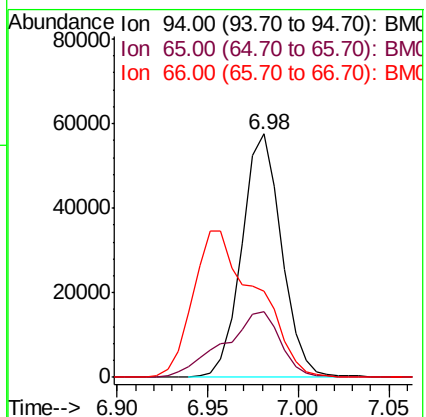
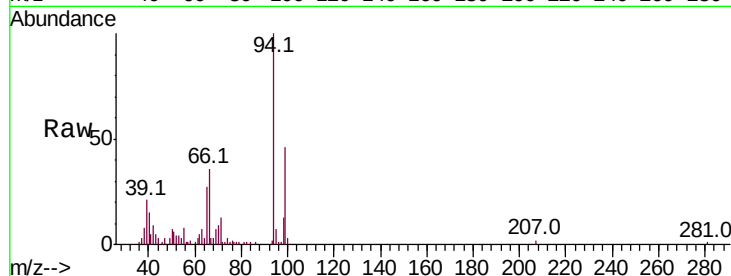
Tot Ion: 94 Resp: 87686

Ion Ratio Lower Upper

94 100

65 26.9 20.9 31.3

66 35.6 27.2 40.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.731 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.11 min

Lab File: BM023028.D

Acq: 06 Oct 2019 15:27

Tgt Ion: 70 Resp: 25196

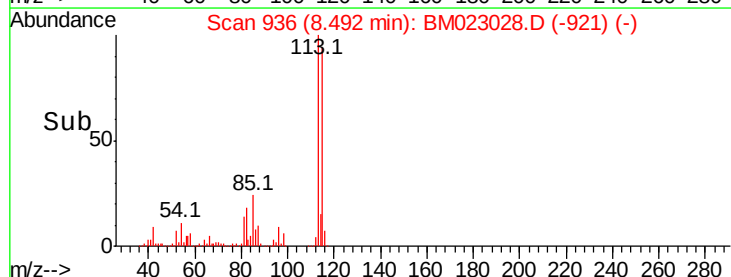
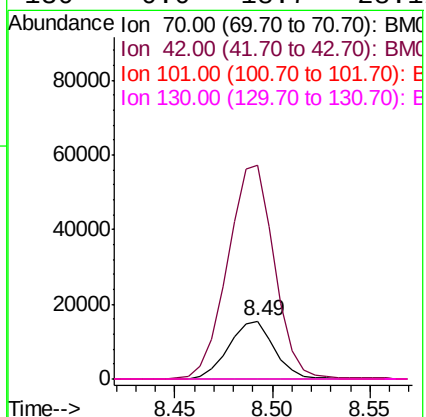
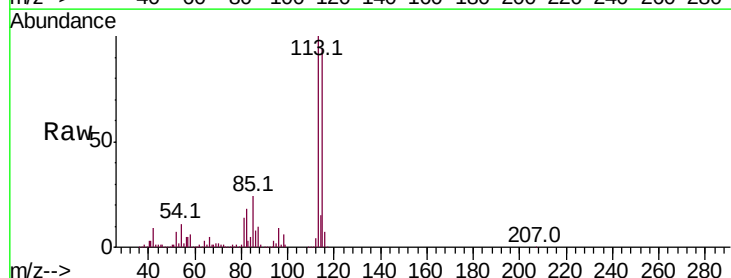
Ion Ratio Lower Upper

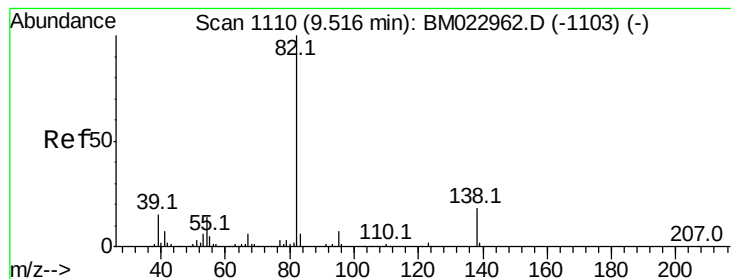
70 100

42 368.0 44.6 66.8#

101 0.0 8.2 12.2#

130 0.0 18.7 28.1#





#21

Isophorone

Concen: 1.116 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.14 min

Lab File: BM023028.D

Acq: 06 Oct 2019 15:27

Instrument :

BNA_M

ClientSampleId :

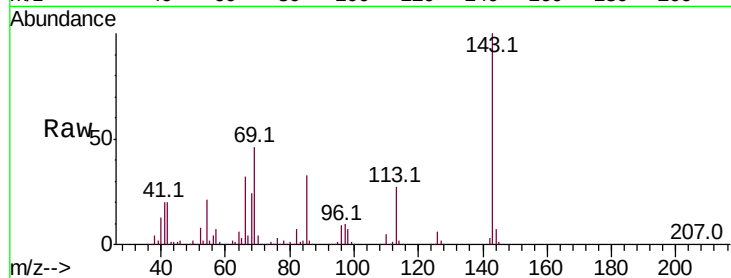
Tot Ion: 82 Resp: 45883

Ion Ratio Lower Upper

82 100

95 7.7 5.6 8.4

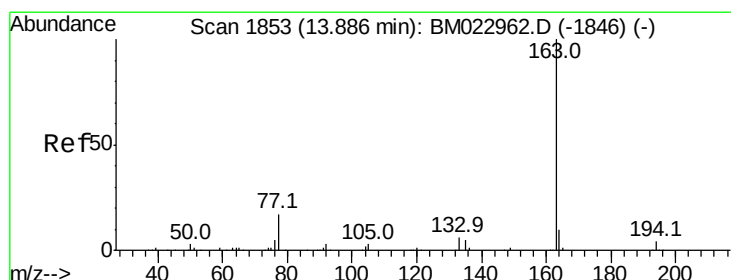
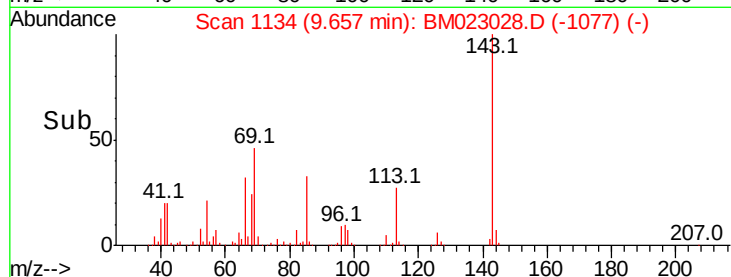
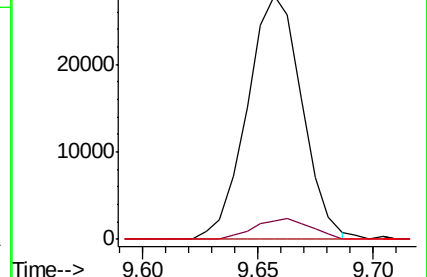
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM022962.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BM022962.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BM022962.D (-1103) (-)



#45

Dimethylphthalate

Concen: 28.280 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM023028.D

Acq: 06 Oct 2019 15:27

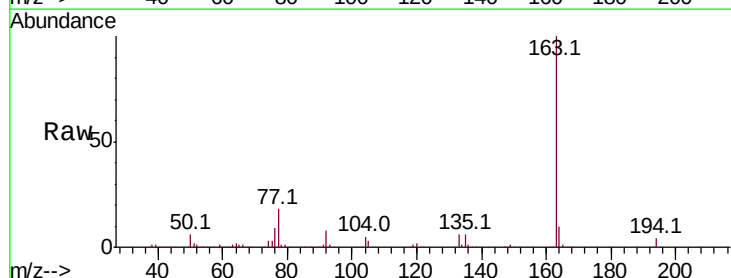
Tgt Ion:163 Resp: 1679606

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022962.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022962.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022962.D (-1846) (-)

