

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024138.D
 Acq On : 18 Dec 2019 01:09
 Operator : JU
 Sample : K6132-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 18 02:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	428842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	2003773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	1309104	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2794437	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2522304	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	2363440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	44452	4.58	ng/uL	0.00
5) Phenol-d5	6.65	99	233227	5.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	587045	24.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	618734	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	471531	14.21	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	381567	26.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	445113	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	832869	27.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	35975	0.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	2900994	29.97	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3386405	29.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	100915	5.81	ng/ul	0.02
58) Fluorene-d10	15.12	176	2540576	29.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	455651	26.73	ng/ul	0.00
71) Anthracene-d10	16.97	188	3971421	31.23	ng/ul	0.00
79) Pyrene-d10	19.27	212	4221508	35.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	3761122	32.04	ng/ul	0.00

Target Compounds

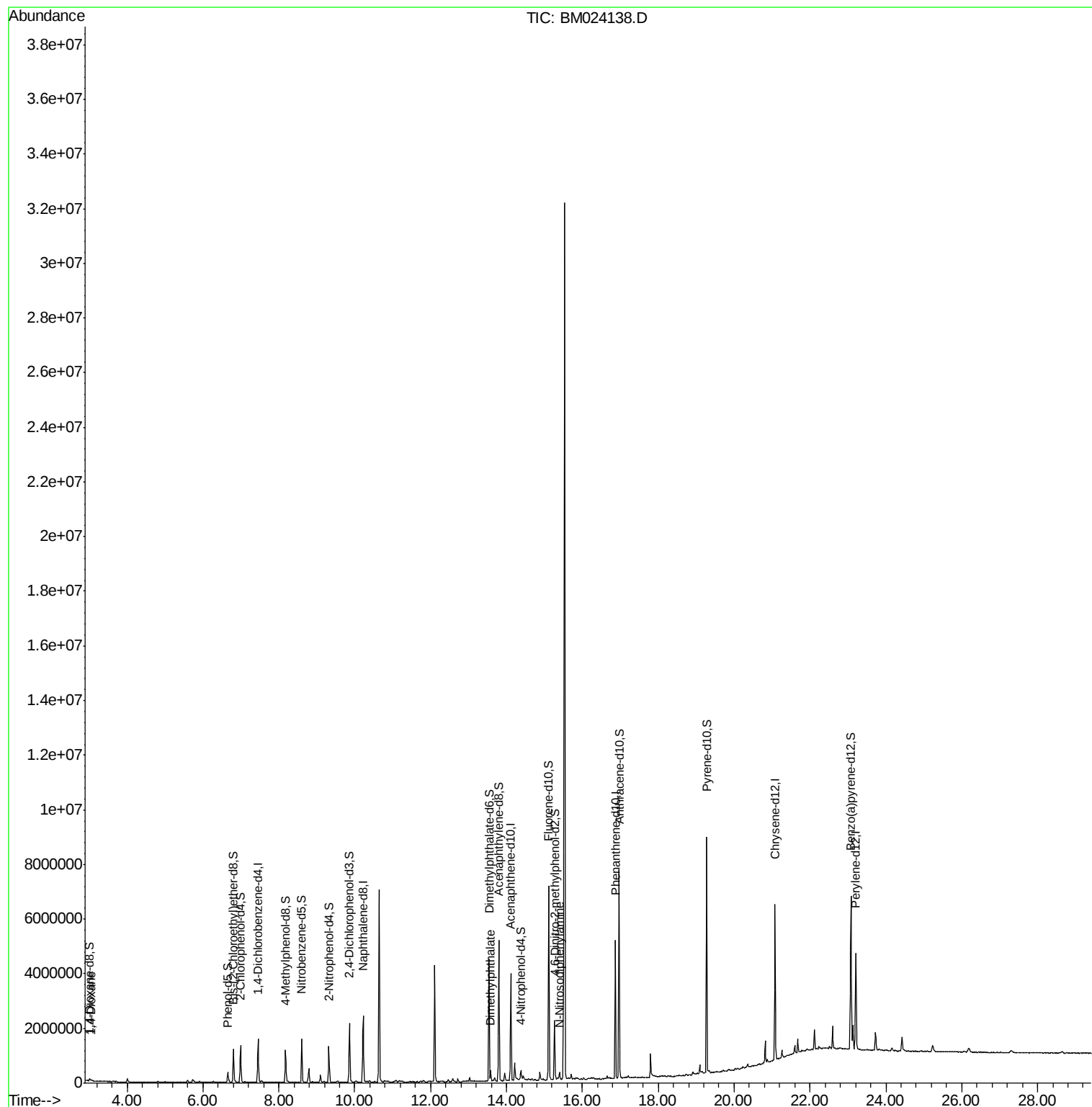
				Ovalue	
2) 1,4-Dioxane	3.05	88	32887	3.058	ng/uL# 93
45) Dimethylphthalate	13.59	163	244261	2.428	ng/ul 99
65) N-Nitrosodiphenylamine	15.40	169	106025	1.305	ng/ul 98

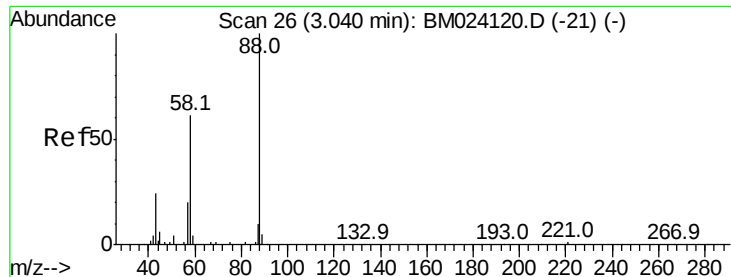
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.058 ng/uL

RT: 3.05 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM024138.D

Acq: 18 Dec 2019 01:09

Instrument :

BNA_M

ClientSampleId :

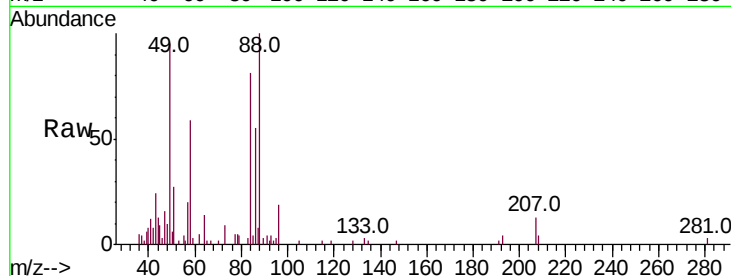
Tot Ion: 88 Resp: 32887

Ion Ratio Lower Upper

88 100

43 23.9 25.9 38.9#

58 58.9 48.8 73.2

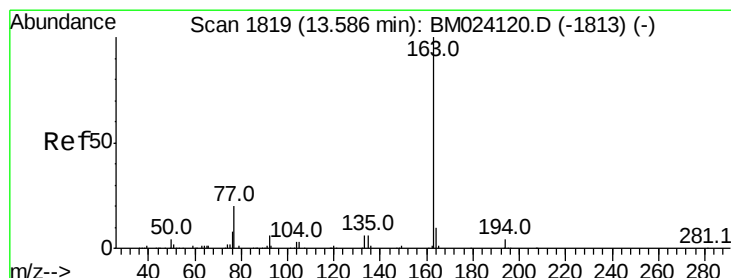
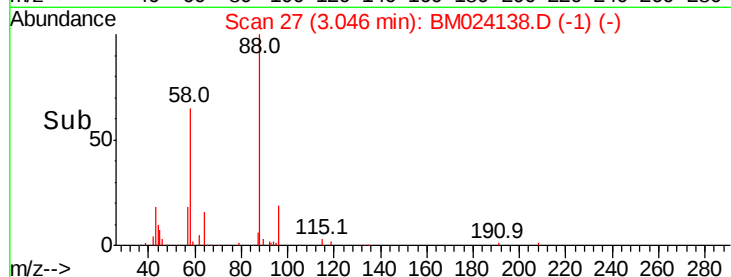
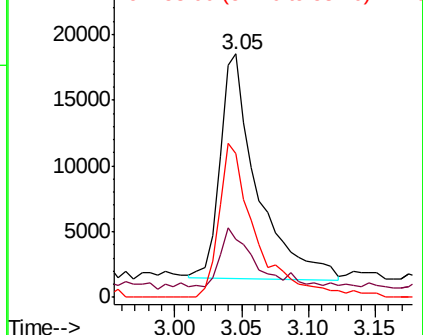


Abundance Ion 88.00 (87.70 to 88.70): BM024138.D (-1) (-)

25000

Ion 43.00 (42.70 to 43.70): BM024138.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM024138.D (-1) (-)



#45

Dimethylphthalate

Concen: 2.428 ng/uL

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM024138.D

Acq: 18 Dec 2019 01:09

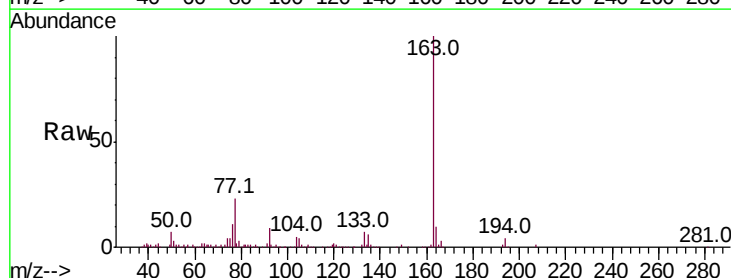
Tgt Ion: 163 Resp: 244261

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.3 7.8 11.6

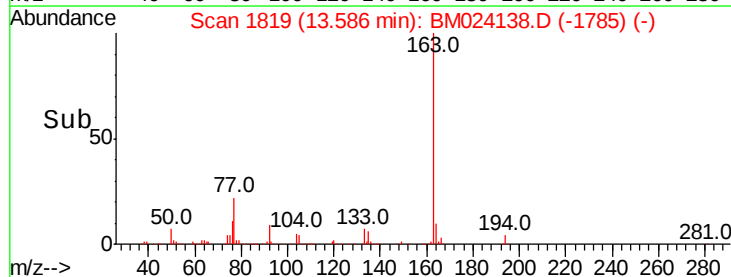
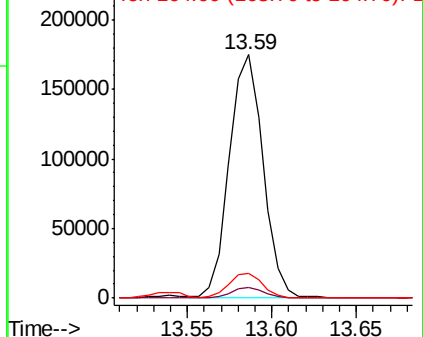


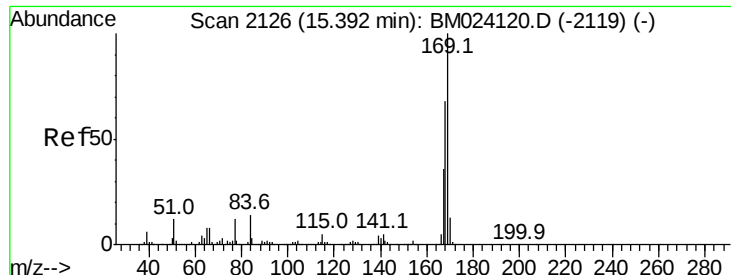
Abundance Ion 163.00 (162.70 to 163.70): BM024138.D (-1785) (-)

200000

Ion 194.00 (193.70 to 194.70): BM024138.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM024138.D (-1785) (-)

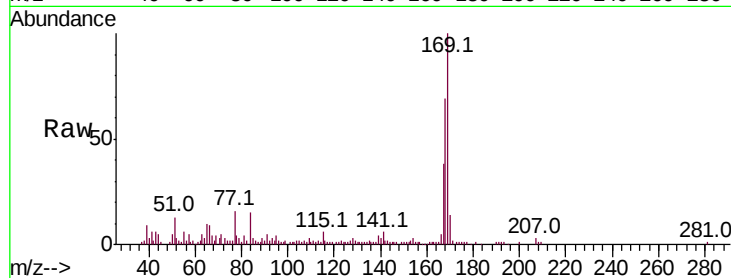




#65
 N-Nitrosodiphenylamine
 Concen: 1.305 ng/ul
 RT: 15.40 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BM024138.D
 Acq: 18 Dec 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.4	81.6
167	38.4	28.7	43.1



Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

