

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026186.D
 Acq On : 30 May 2020 00:10
 Operator : MA/SJ
 Sample : L2820-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB636

Quant Time: May 30 05:42:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 11:06:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	129601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	537025	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	324288	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	717269	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	805267	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	870741	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	19704	4.59	ng/uL	0.00
5) Phenol-d5	6.67	99	55525	4.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	150223	18.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	145702	15.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	101853	11.50	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	83310	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	87124	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	169571	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	233367	26.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	546717	21.02	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	552097	17.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	14294	3.10	ng/ul	0.00
58) Fluorene-d10	15.12	176	415457	18.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	48101	11.50	ng/ul	0.00
71) Anthracene-d10	16.97	188	658732	18.64	ng/ul	0.00
79) Pyrene-d10	19.27	212	765954	18.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	628360	13.56	ng/ul	0.00

Target Compounds

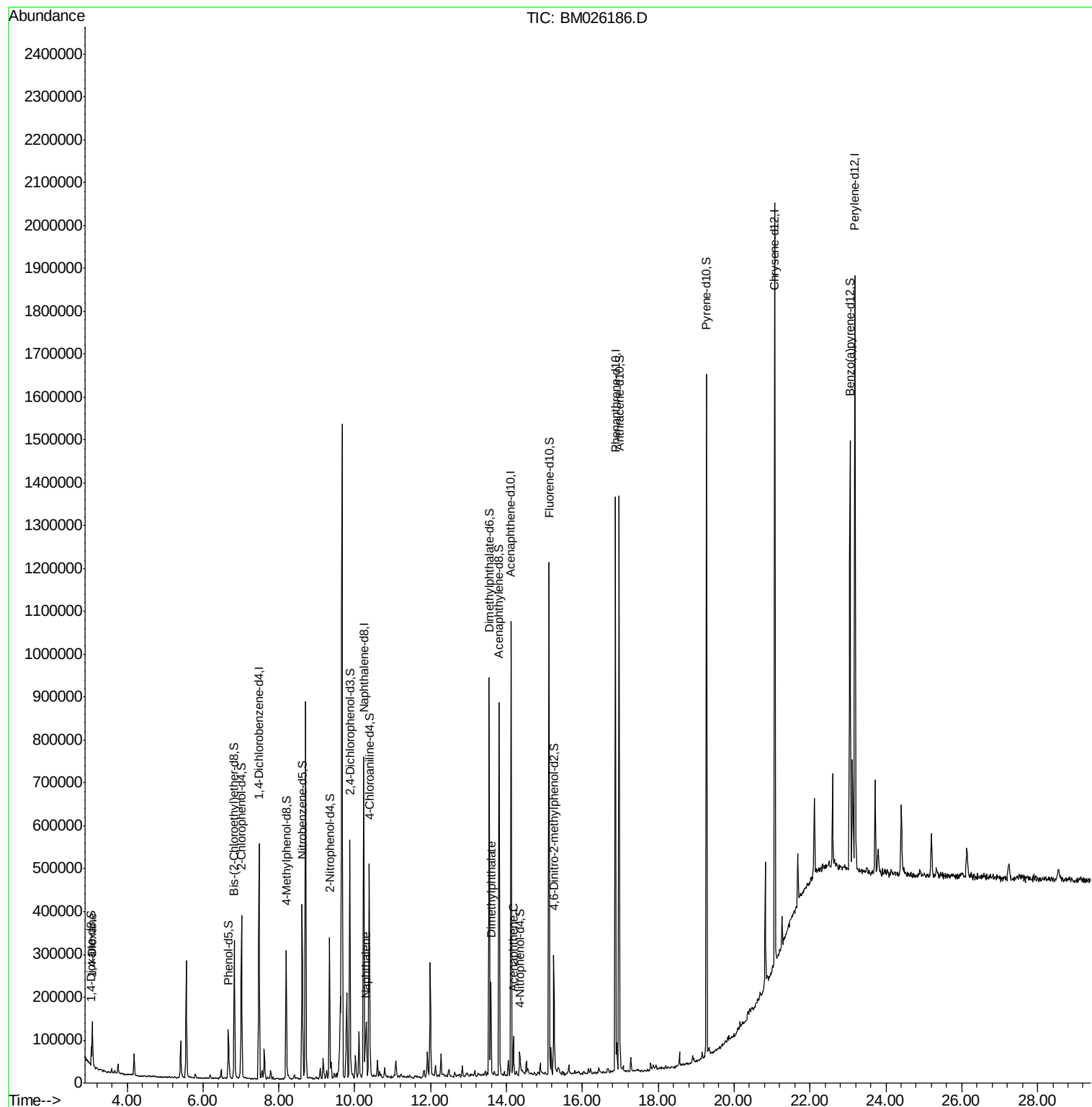
					Ovalue
2) 1,4-Dioxane	3.09	88	47016	10.532	ng/uL 93
28) Naphthalene	10.28	128	49171	1.498	ng/ul 97
45) Dimethylphthalate	13.59	163	125087	4.581	ng/ul 99
50) Acenaphthene	14.19	153	33272	1.395	ng/ul 96

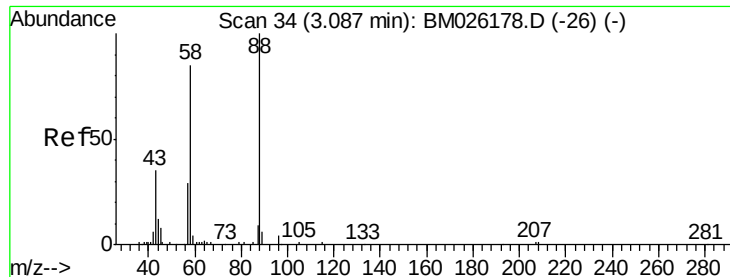
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 10.532 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026186.D

Acq: 30 May 2020 00:10

Instrument :

BNA_M

ClientSampleId :

CB636

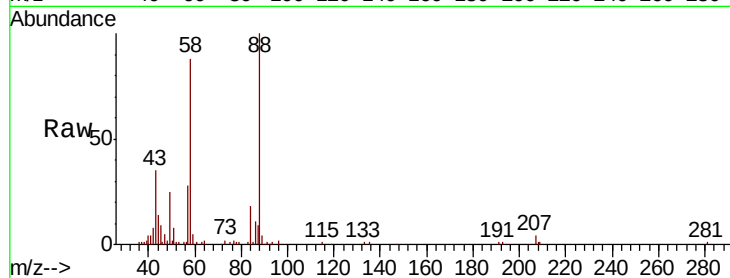
Tot Ion: 88 Resp: 47016

Ion Ratio Lower Upper

88 100

43 34.8 30.1 45.1

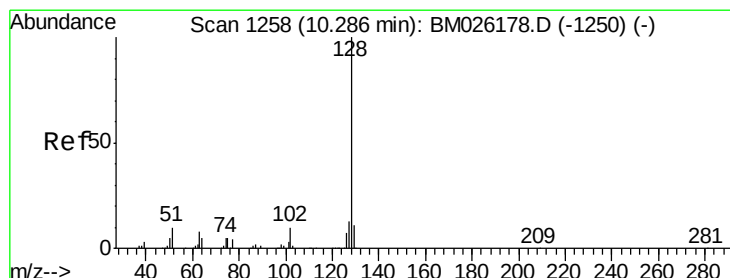
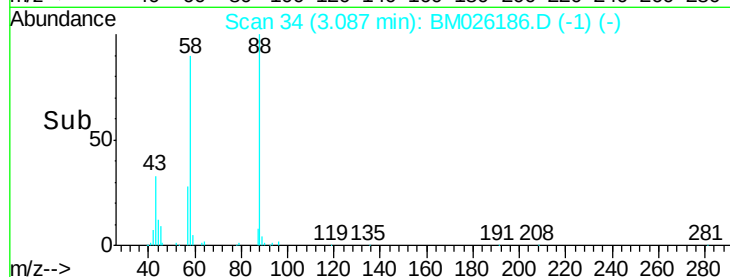
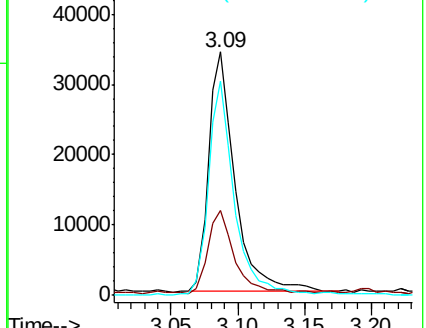
58 87.8 76.2 114.4



Abundance Ion 88.00 (87.70 to 88.70): BM026186.D (-1224) (-)

Ion 43.00 (42.70 to 43.70): BM026186.D (-1224) (-)

Ion 58.00 (57.70 to 58.70): BM026186.D (-1224) (-)



#28

Naphthalene

Concen: 1.498 ng/uL

RT: 10.28 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM026186.D

Acq: 30 May 2020 00:10

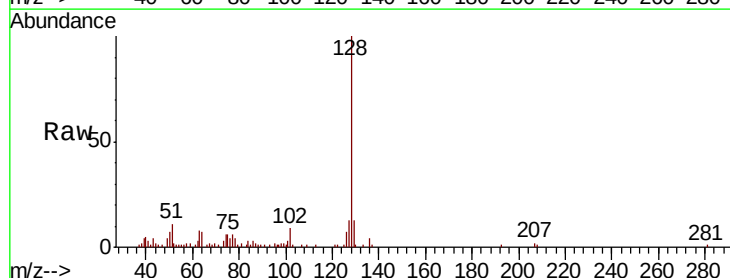
Tgt Ion: 128 Resp: 49171

Ion Ratio Lower Upper

128 100

129 13.0 9.0 13.4

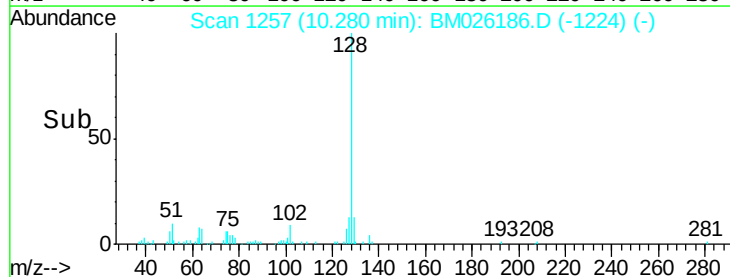
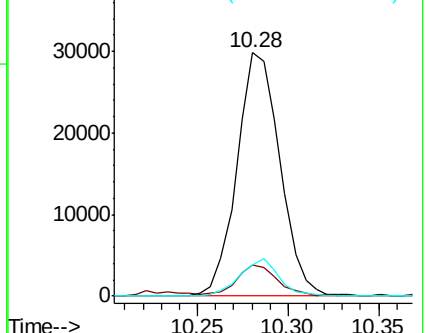
127 12.8 10.6 15.8

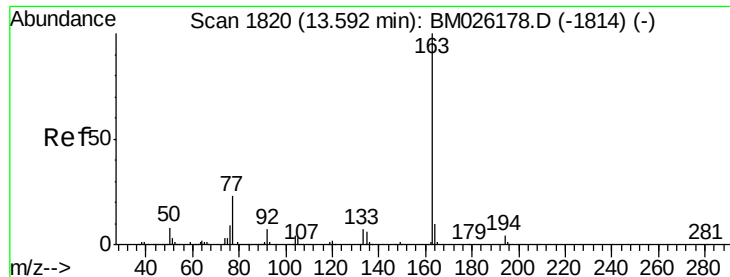


Abundance Ion 128.00 (127.70 to 128.70): BM026186.D (-1224) (-)

Ion 129.00 (128.70 to 129.70): BM026186.D (-1224) (-)

Ion 127.00 (126.70 to 127.70): BM026186.D (-1224) (-)

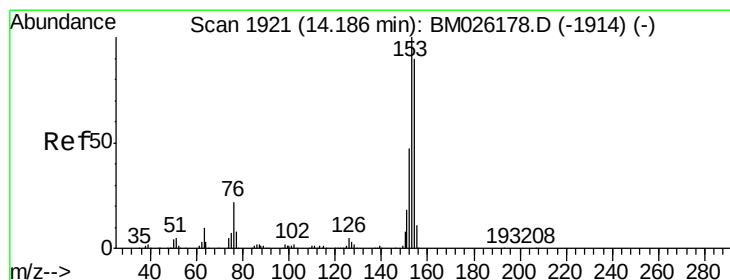
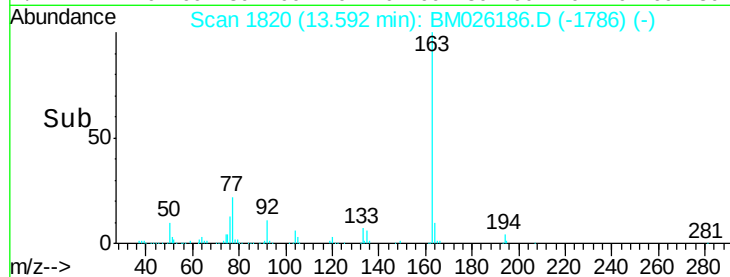
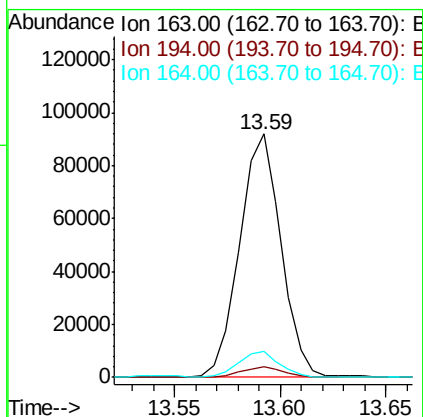
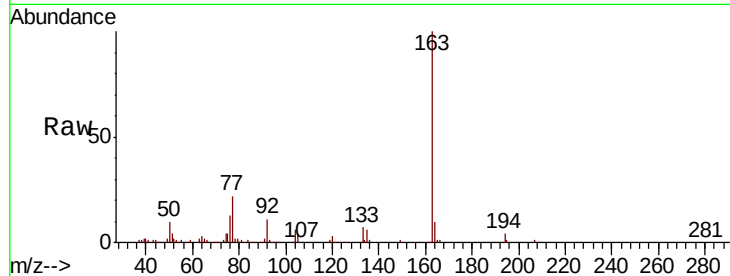




#45
Dimethylphthalate
Concen: 4.581 ng/ul
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.5	8.0	12.0



#50
Acenaphthene
Concen: 1.395 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026186.D
Acq: 30 May 2020 00:10

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.8	37.2	55.8
154	89.9	69.8	104.8

