

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026177.D
 Acq On : 29 May 2020 18:07
 Operator : MA/SJ
 Sample : L2820-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB624

Quant Time: May 29 18:41:11 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	166713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	770055	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	479385	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1063043	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1186320	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1180300	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	18983	3.43	ng/uL	0.00
5) Phenol-d5	6.67	99	57989	3.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	176671	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	162885	13.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	107180	9.40	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	92975	14.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	95271	15.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	184883	14.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	252132	19.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	588012	15.30	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	628224	13.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	13591	2.00	ng/ul	0.00
58) Fluorene-d10	15.12	176	470997	14.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	46064	7.43	ng/ul	0.00
71) Anthracene-d10	16.97	188	744713	14.22	ng/ul	0.00
79) Pyrene-d10	19.27	212	854513	14.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	561551	8.94	ng/ul	0.00

Target Compounds

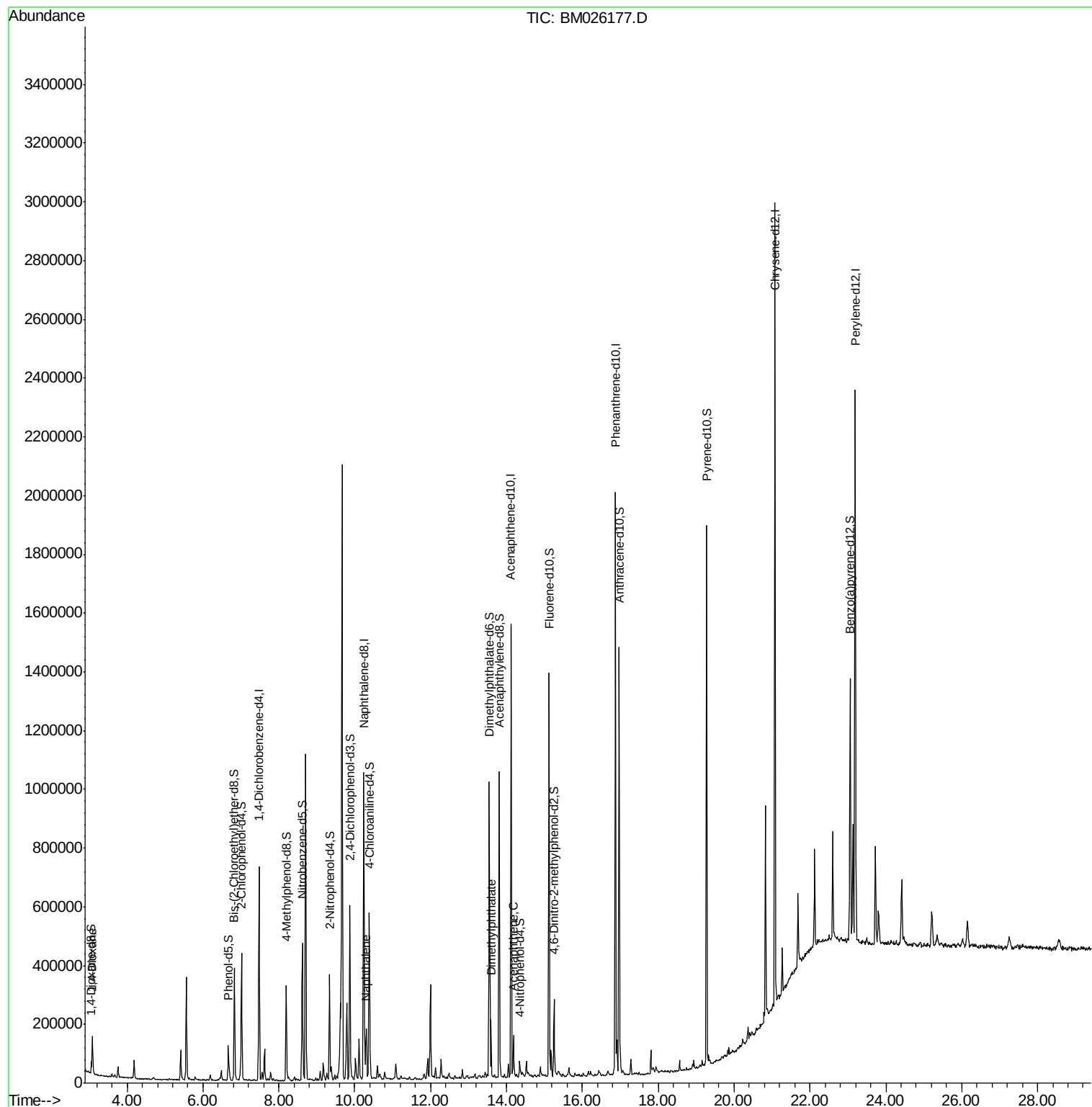
					Ovalue
2) 1,4-Dioxane	3.09	88	57874	10.078	ng/uL 94
28) Naphthalene	10.29	128	69006	1.466	ng/ul 98
45) Dimethylphthalate	13.59	163	107707	2.669	ng/ul 97
50) Acenaphthene	14.19	153	48765	1.383	ng/ul 99

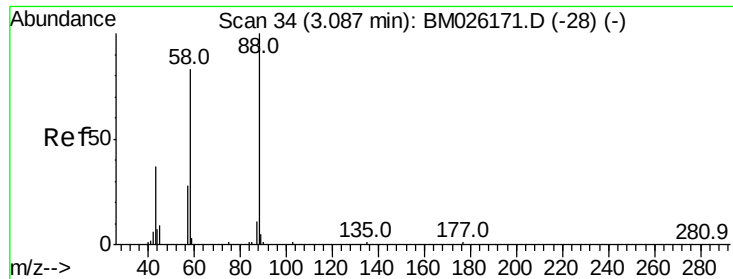
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 10.078 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026177.D

Acq: 29 May 2020 18:07

Instrument :

BNA_M

ClientSampleId :

CB624

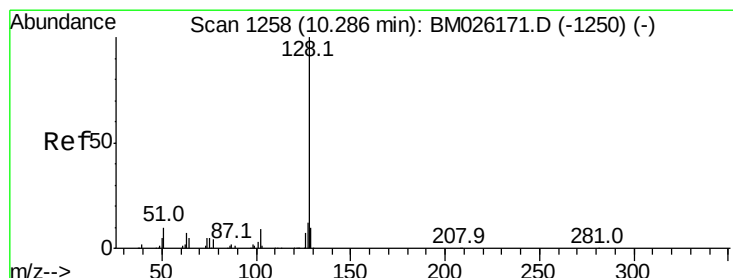
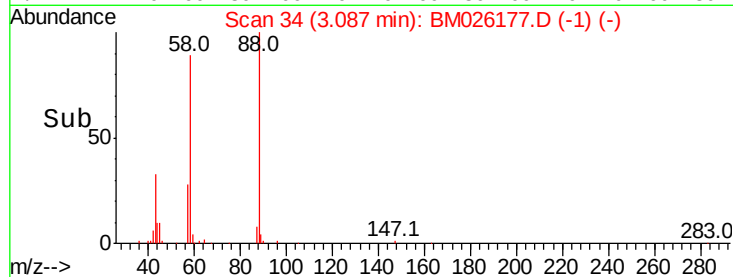
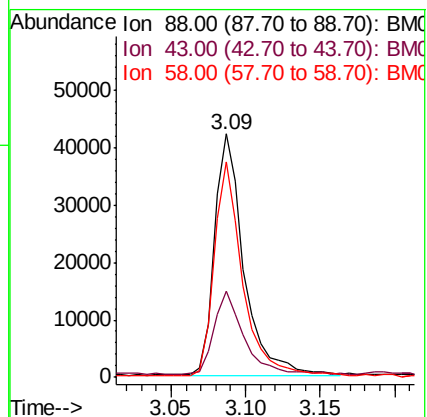
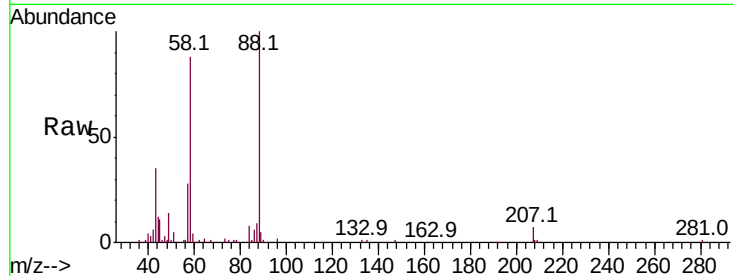
Tot Ion: 88 Resp: 57874

Ion Ratio Lower Upper

88 100

43 35.4 30.1 45.1

58 88.5 76.2 114.4



#28

Naphthalene

Concen: 1.466 ng/uL

RT: 10.29 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM026177.D

Acq: 29 May 2020 18:07

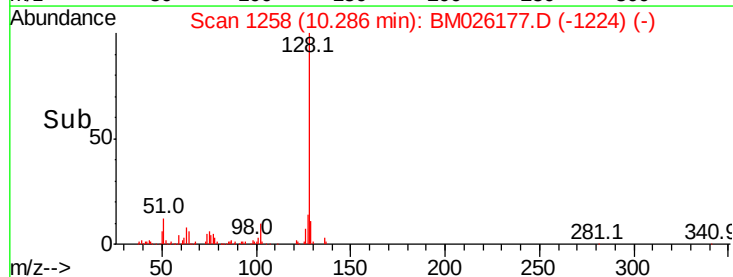
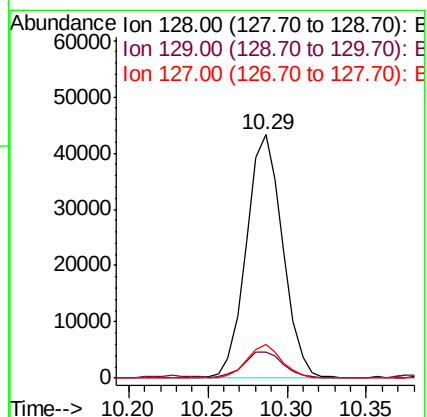
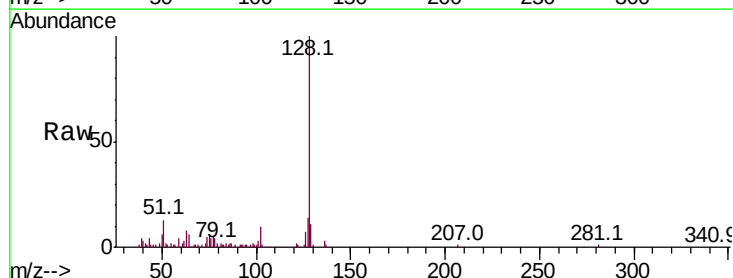
Tgt Ion: 128 Resp: 69006

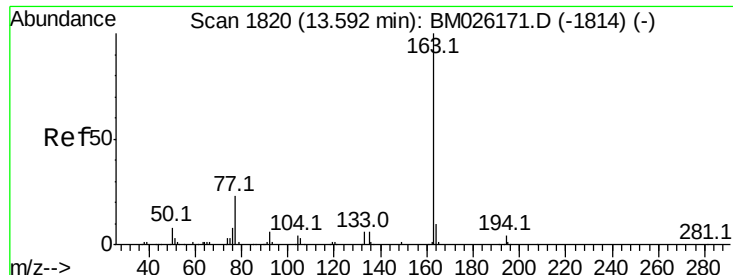
Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.4

127 14.0 10.6 15.8

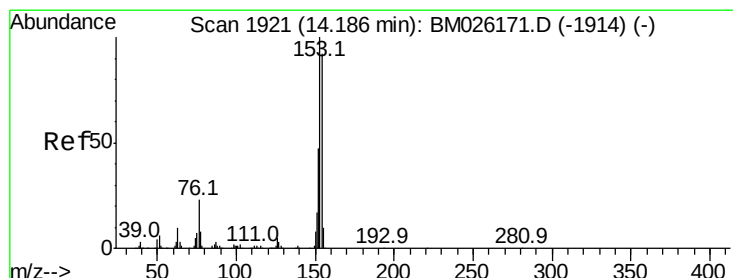
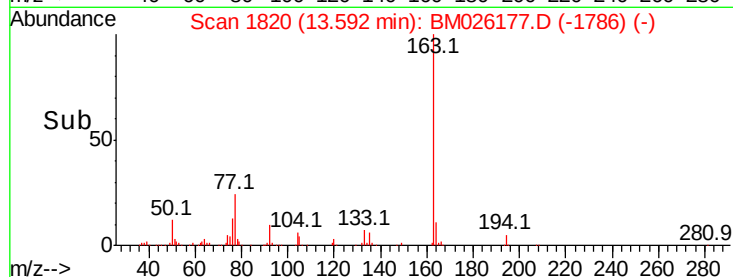
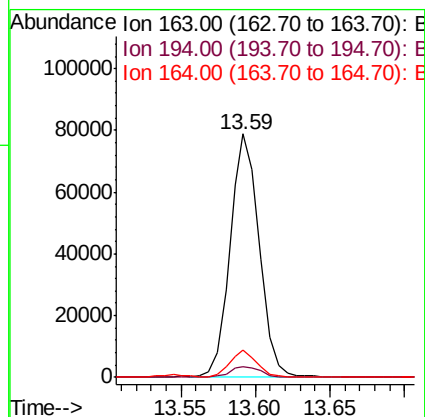
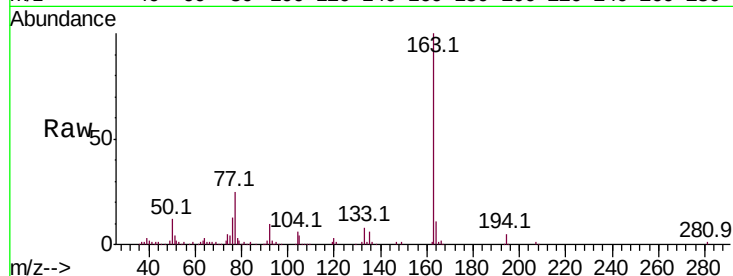




#45
 Dimethylphthalate
 Concen: 2.669 ng/ul
 RT: 13.59 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM026177.D
 Acq: 29 May 2020 18:07

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	11.2	8.0	12.0



#50
 Acenaphthene
 Concen: 1.383 ng/ul
 RT: 14.19 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM026177.D
 Acq: 29 May 2020 18:07

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.2	55.8
154	85.8	69.8	104.8

