

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021237.D
 Acq On : 28 Jun 2019 18:41
 Operator : HP/JU
 Sample : K3381-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 28 22:56:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	268531	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1233622	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	843457	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2034651	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1613576	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1632841	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	37878	6.70	ng/uL	0.00
5) Phenol-d5	6.93	99	152088	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	400451	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	460411	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	322313	16.52	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	309712	30.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	363904	32.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	689282	30.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	55924	2.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2561230	33.61	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3022566	32.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	57025	4.60	ng/ul	0.00
57) Fluorene-d10	15.40	176	2290192	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	359194	28.72	ng/ul	0.00
70) Anthracene-d10	17.25	188	3575965	33.82	ng/ul	0.00
78) Pyrene-d10	19.55	212	3780438	39.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	3311667	34.38	ng/ul	0.00

Target Compounds

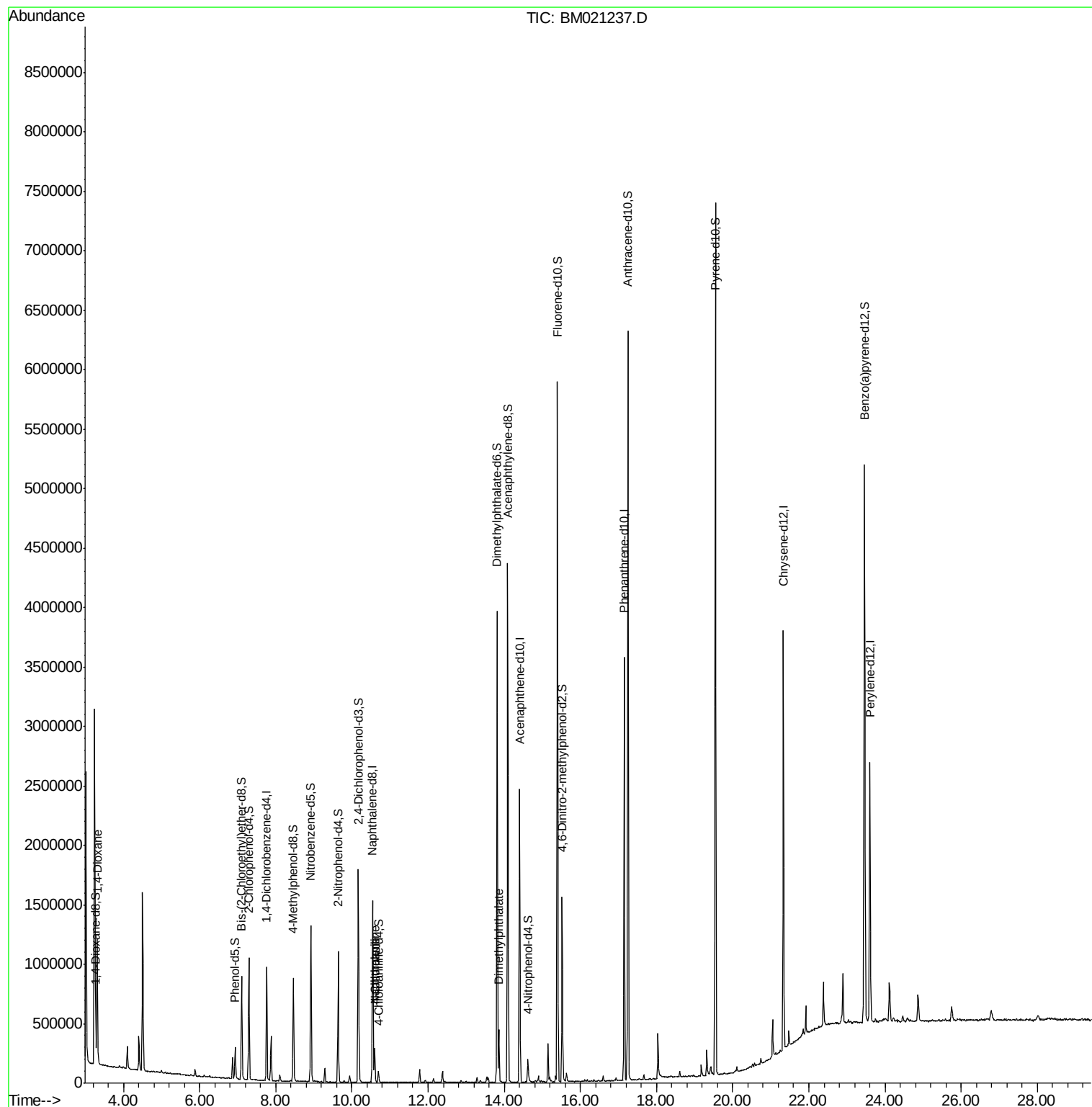
				Ovalue	
2) 1,4-Dioxane	3.31	88	568133	99.282	ng/uL# 95
28) Naphthalene	10.60	128	236569	3.735	ng/ul 98
30) 4-Chloroaniline	10.60	127	30224	1.363	ng/ul# 12
44) Dimethylphthalate	13.86	163	285676	4.118	ng/ul 98

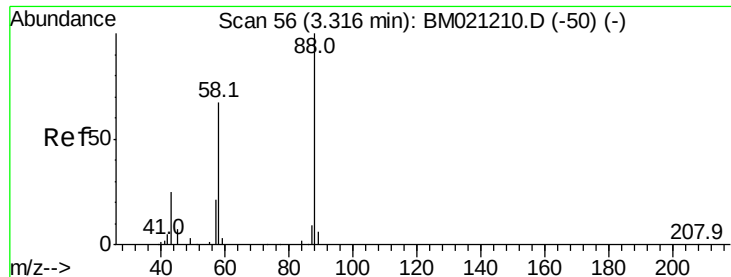
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 99.282 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021237.D

Acq: 28 Jun 2019 18:41

Instrument :

BNA_M

ClientSampled :

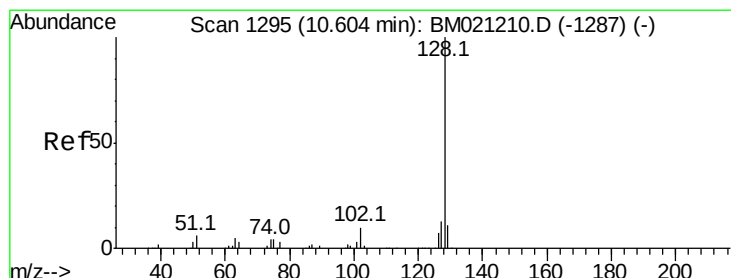
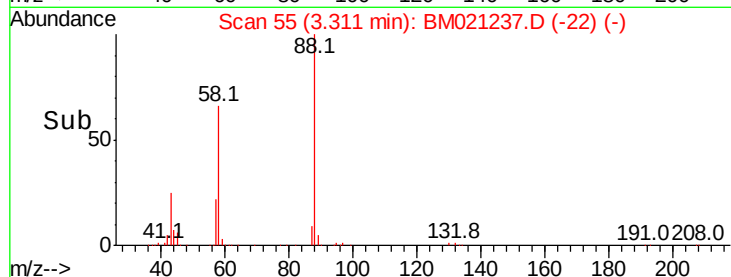
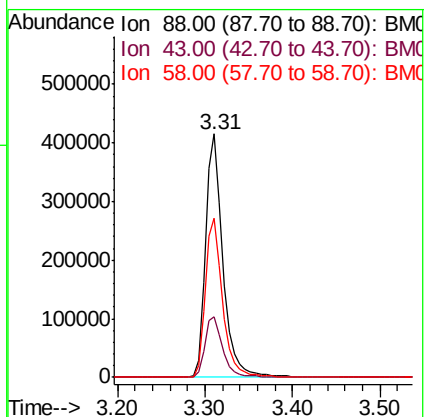
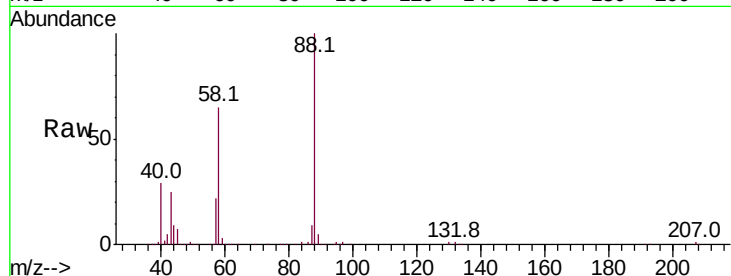
Tot Ion: 88 Resp: 568133

Ion Ratio Lower Upper

88 100

43 25.1 26.7 40.1#

58 65.4 52.6 78.8



#28

Naphthalene

Concen: 3.735 ng/uL

RT: 10.60 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BM021237.D

Acq: 28 Jun 2019 18:41

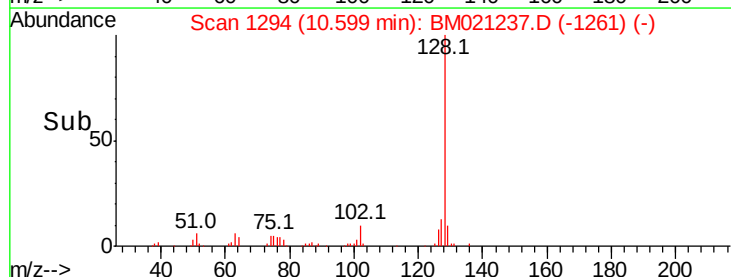
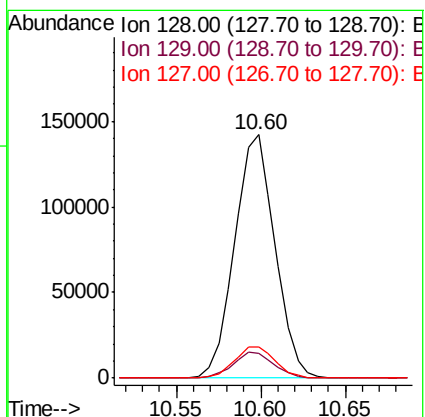
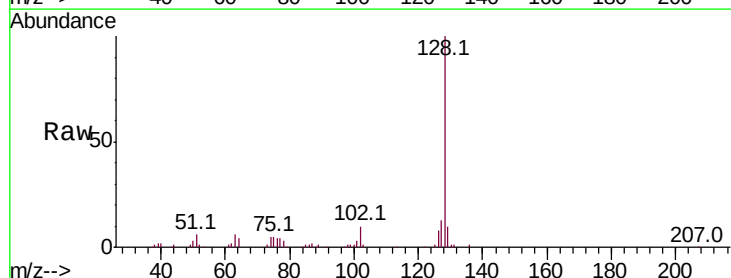
Tgt Ion: 128 Resp: 236569

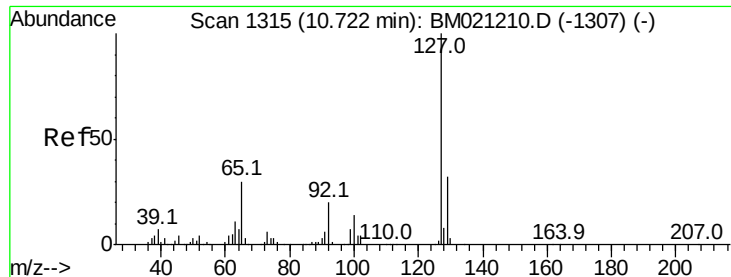
Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

127 12.6 10.6 15.8

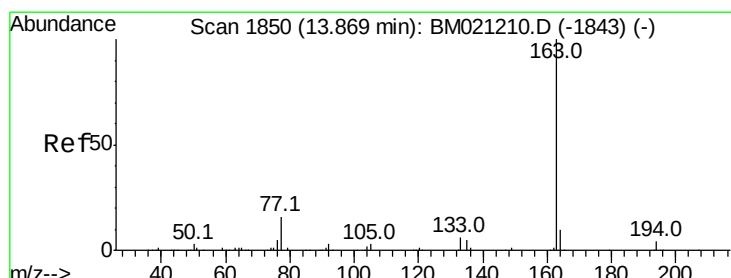
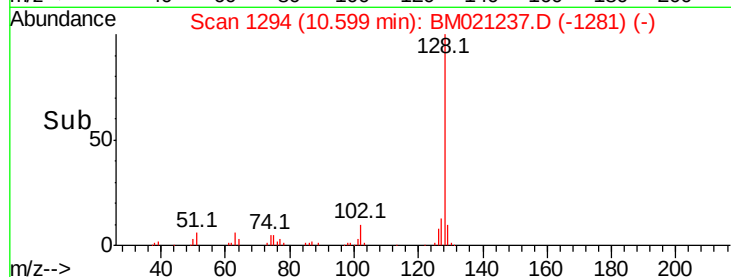
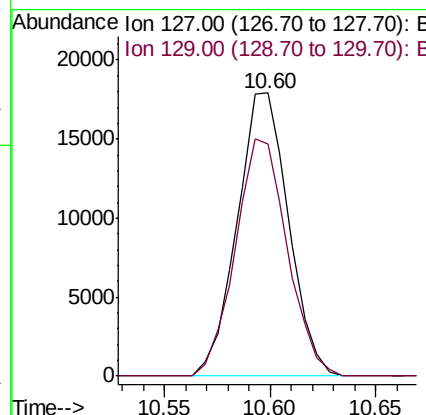
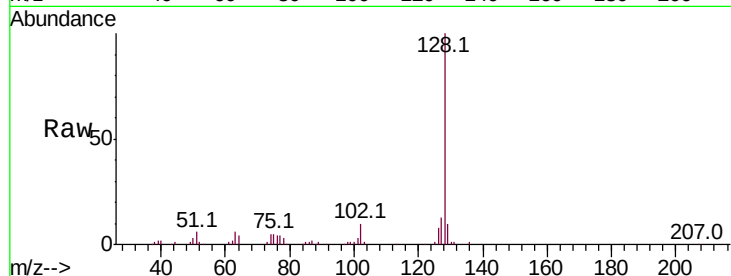




#30
 4-Chloroaniline
 Concen: 1.363 ng/ul
 RT: 10.60 min Scan# 1294
 Delta R.T. -0.12 min
 Lab File: BM021237.D
 Acq: 28 Jun 2019 18:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:127 Resp: 30224
 Ion Ratio Lower Upper
 127 100
 129 82.0 26.2 39.2#



#44
 Dimethylphthalate
 Concen: 4.118 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BM021237.D
 Acq: 28 Jun 2019 18:41

Tgt Ion:163 Resp: 285676
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.3 7.7 11.5

