

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027537.D
 Acq On : 25 Sep 2020 20:05
 Operator : JU/CG
 Sample : L4135-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG480

Quant Time: Sep 26 00:58:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 20:21:51 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

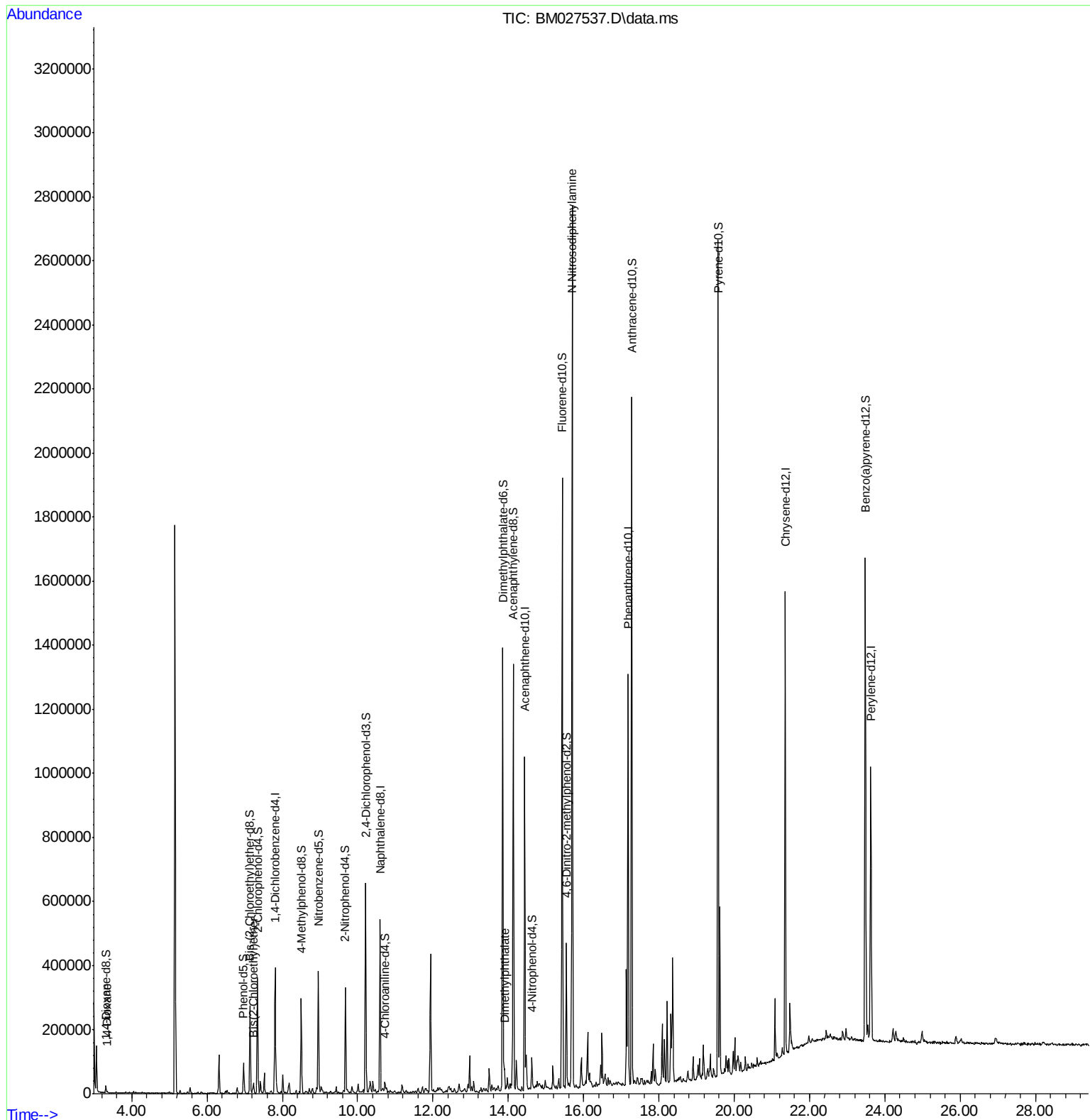
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	108888	20.00	ng/ul	# 0.00
18) Naphthalene-d8	10.592	136	427357	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	335546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	791806	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.356	240	698030	20.00	ng/ul	# 0.00
86) Perylene-d12	23.627	264	669909	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	12268	6.41	ng/uL	0.00
5) Phenol-d5	6.969	99	47883	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	109080	26.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	147091	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	99650	16.74	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	87125	27.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	98566	29.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	244766	29.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.728	131	10340	1.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	880797	33.93	ng/ul	0.00
47) Acenaphthylene-d8	14.127	160	985775	31.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.622	143	22720	6.25	ng/ul	0.00
58) Fluorene-d10	15.433	176	764791	32.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	133676	31.18	ng/ul	0.00
71) Anthracene-d10	17.280	188	1270150	34.01	ng/ul	0.00
79) Pyrene-d10	19.568	212	1404376	38.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.486	264	1217274	34.20	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	2770	1.23	ng/uL#	87
8) Bis(2-Chloroethyl)ether	7.234	93	17837	3.06	ng/ul	95
45) Dimethylphthalate	13.898	163	38686	1.46	ng/ul#	93
65) N-Nitrosodiphenylamine	15.698	169	1087975	49.44	ng/ul	98

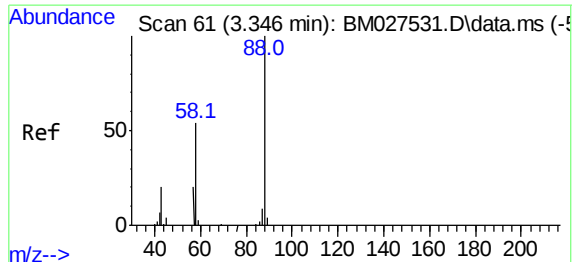
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.23 ng/uL

RT: 3.352 min Scan# 62

Delta R.T. 0.006 min

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Acq: 25 Sep 2020 20:05

Instrument :

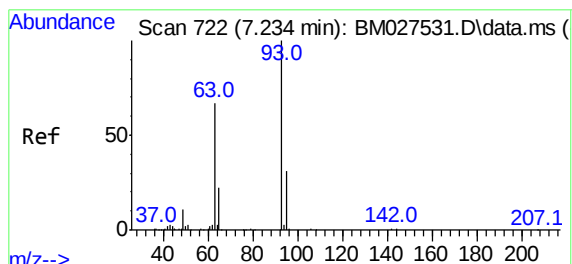
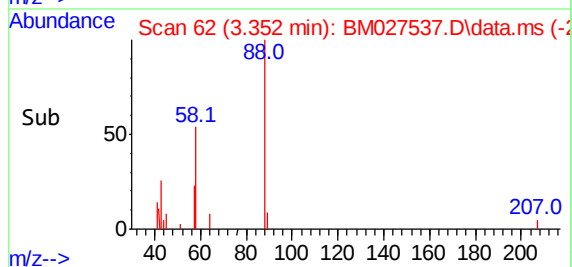
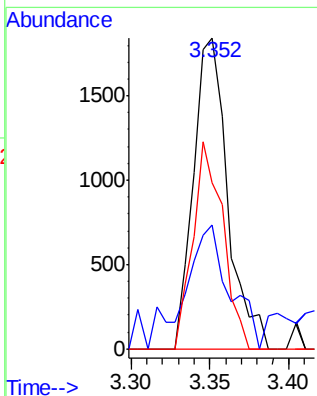
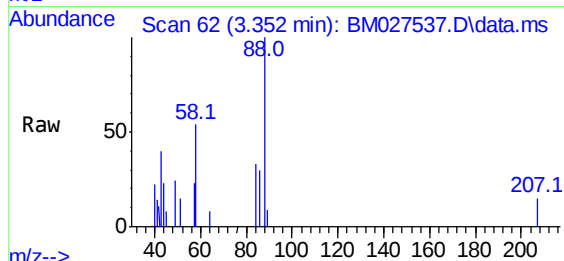
BNA_M

ClientSampleId :

BG480

Tgt Ion: 88 Resp: 2770

Ion	Ratio	Lower	Upper
88	100		
43	40.0	21.7	32.5#
58	53.5	47.4	71.0



#8

Bis(2-Chloroethyl)ether

Concen: 3.06 ng/uL

RT: 7.234 min Scan# 722

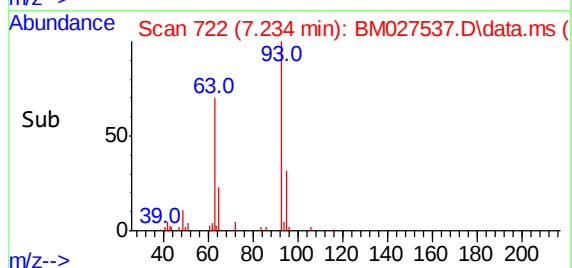
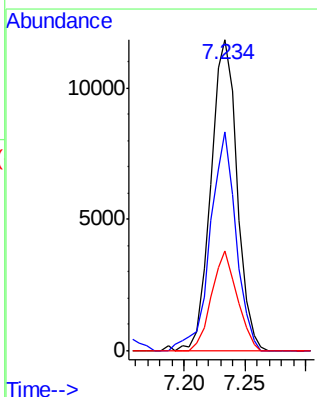
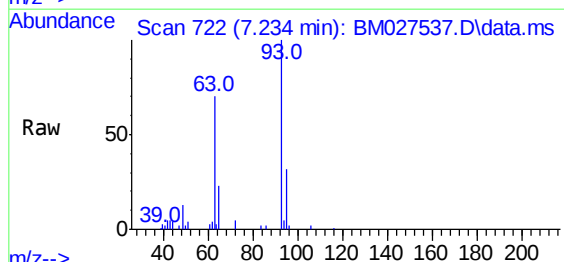
Delta R.T. 0.000 min

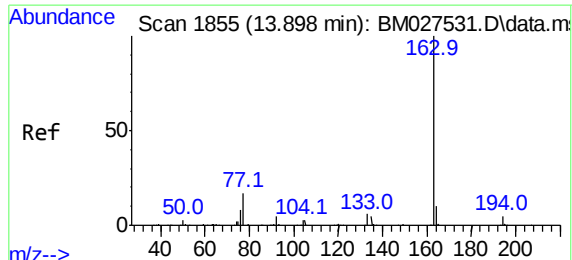
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Tgt Ion: 93 Resp: 17837

Ion	Ratio	Lower	Upper
93	100		
63	70.5	60.6	90.8
95	32.2	25.0	37.4

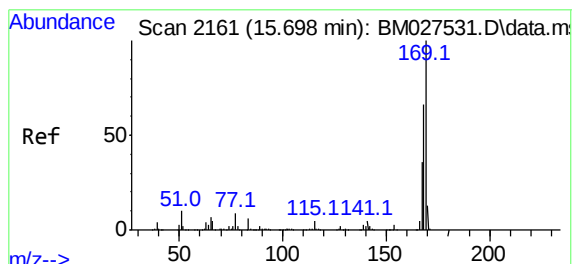
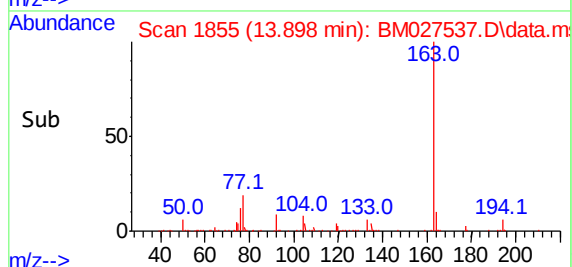
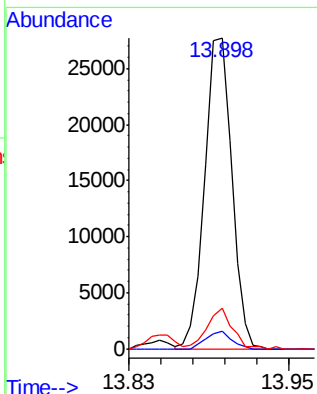
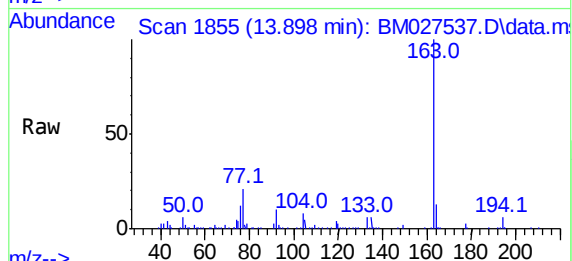




#45
Dimethylphthalate
Concen: 1.46 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
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Tgt Ion:163 Resp: 38686
Ion Ratio Lower Upper
163 100
194 5.6 3.3 4.9#
164 13.1 8.1 12.1#



#65
N-Nitrosodiphenylamine
Concen: 49.44 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM027537.D
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Tgt Ion:169 Resp: 1087975
Ion Ratio Lower Upper
169 100
168 65.3 54.2 81.4
167 36.1 29.0 43.4

