

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026511.D
 Acq On : 23 Jun 2020 22:40
 Operator : JU/CG
 Sample : L3069-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7G2

Manual Integrations
 APPROVED

Sohil
 6/25/2020 7:57:05 AM

Quant Time: Jun 24 01:07:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 24 00:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	115854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	543605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	363889	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	820874	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	857472	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	745238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	15983	4.84	ng/uL	0.00
5) Phenol-d5	6.59	99	61661	5.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	136431	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	141288	16.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	112076	13.34	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	83238	17.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	91649	17.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	177516	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	239684	23.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	581131	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	606721	16.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	18626m	3.67	ng/ul	0.02
58) Fluorene-d10	15.04	176	441107	16.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	61571	11.46	ng/ul	0.00
71) Anthracene-d10	16.89	188	684314	16.38	ng/ul	0.00
79) Pyrene-d10	19.20	212	774285	16.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	533782	12.95	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.99	88	182857	49.926	ng/uL 95
6) Phenol	6.61	94	17652	1.510	ng/ul# 89
45) Dimethylphthalate	13.51	163	181083	5.699	ng/ul 98

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

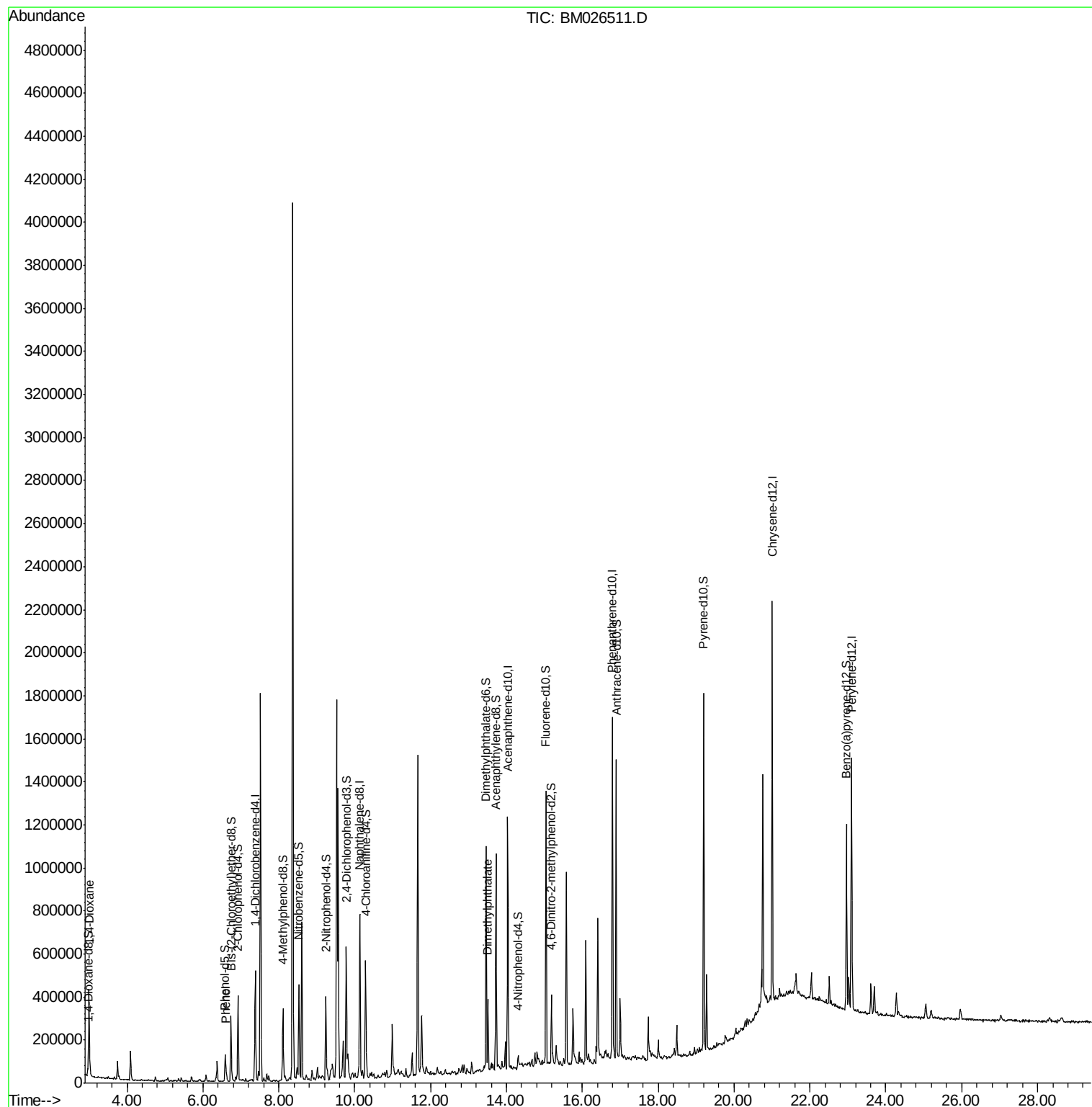
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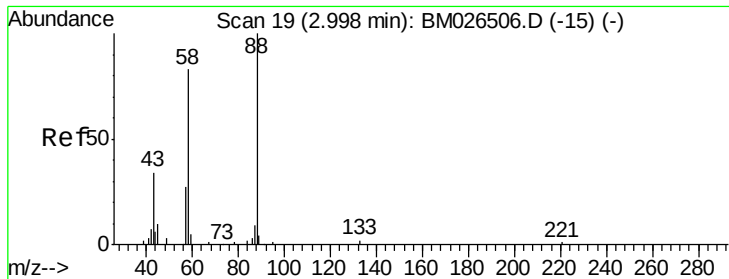
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#2

1,4-Dioxane

Concen: 49.926 ng/uL

RT: 2.99 min Scan# 18

Delta R.T. -0.01 min

Lab File: BM026511.D

Acq: 23 Jun 2020 22:40

Instrument :

BNA_M

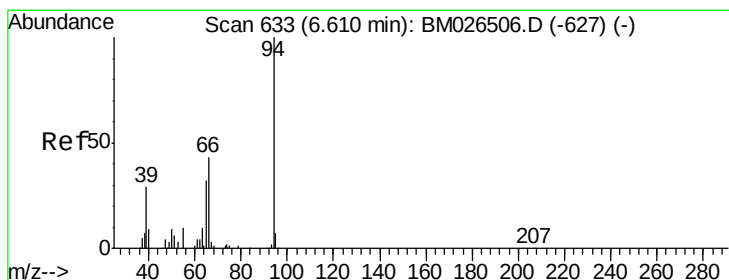
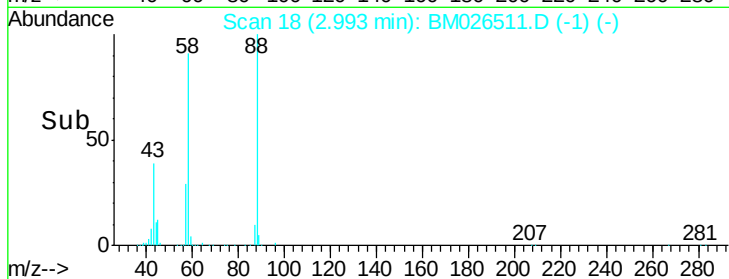
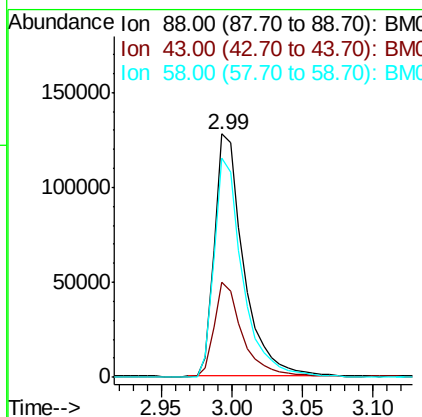
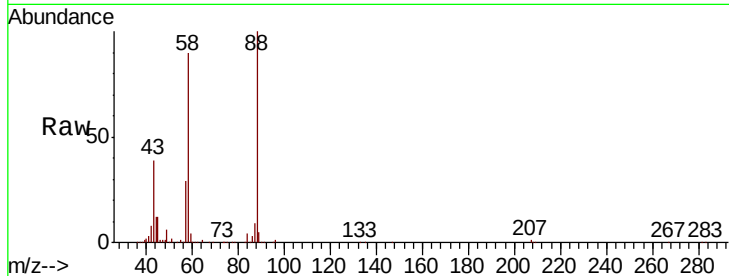
ClientSampleId :

CB7G2

Tot Ion:	88	Resp:	182857
Ion Ratio	Lower	Upper	
88	100		
43	39.2	33.2	49.8
58	90.2	67.8	101.6

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#6

Phenol

Concen: 1.510 ng/uL

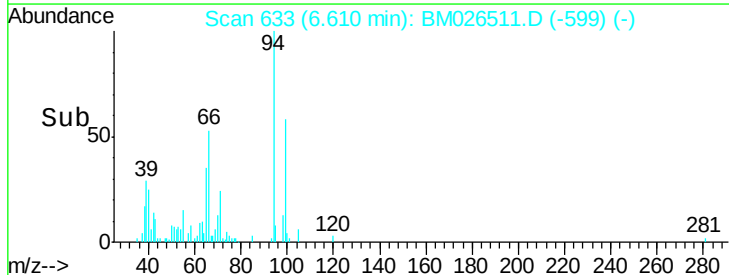
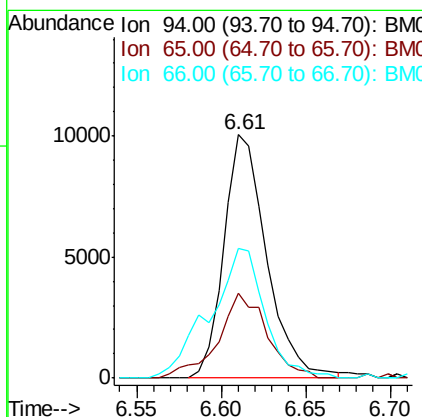
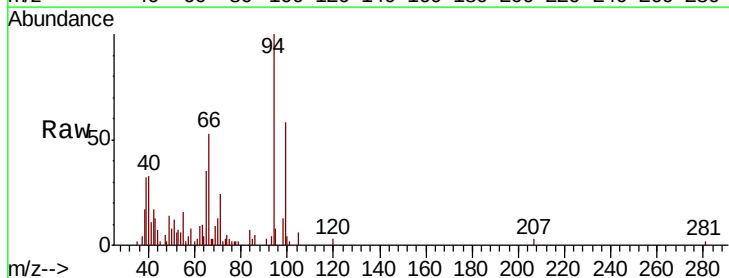
RT: 6.61 min Scan# 633

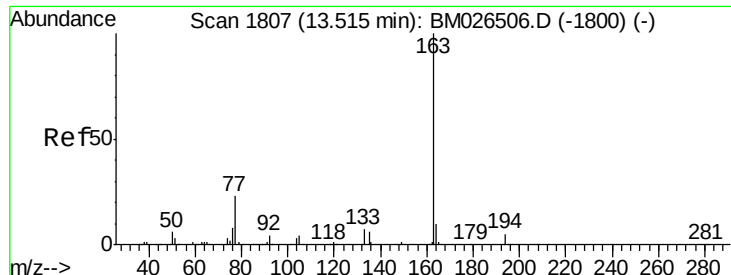
Delta R.T. -0.00 min

Lab File: BM026511.D

Acq: 23 Jun 2020 22:40

Tgt Ion:	94	Resp:	17652
Ion Ratio	Lower	Upper	
94	100		
65	35.0	25.5	38.3
66	53.5	34.8	52.2





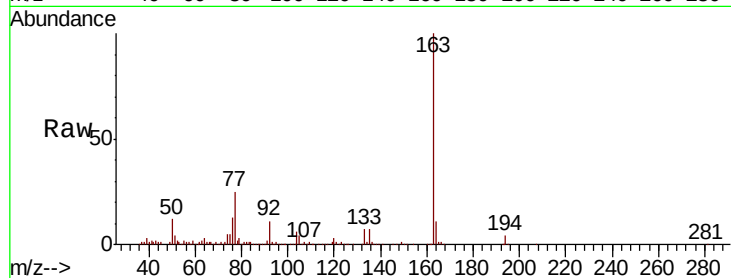
#45
 Dimethylphthalate
 Concen: 5.699 ng/ul
 RT: 13.51 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BM026511.D
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Tot Ion:	163	Resp:	181083
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.6	7.8	11.6

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Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

