

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026510.D
 Acq On : 23 Jun 2020 22:03
 Operator : JU/CG
 Sample : L3069-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7F3

Manual Integrations
 APPROVED

Sohil
 6/25/2020 7:57:04 AM

Quant Time: Jun 24 01:02:56 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	110077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	509061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	342685	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	772333	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	822005	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	766145	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	16848	5.37	ng/uL	0.00
5) Phenol-d5	6.59	99	69313	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	163379	25.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	158854	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	127664	15.99	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	92381	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	105557	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	192088	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	246786	25.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	672367	23.33	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	664975	19.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	19136m	4.00	ng/ul	0.02
58) Fluorene-d10	15.04	176	484048	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	87601	17.33	ng/ul	0.00
71) Anthracene-d10	16.89	188	745448	18.96	ng/ul	0.00
79) Pyrene-d10	19.20	212	889101	19.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	588852	13.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.00	88	62398	17.931	ng/uL 98
6) Phenol	6.61	94	31243	2.813	ng/ul 96
16) 4-Methylphenol	8.16	108	10135	1.159	ng/ul 96
45) Dimethylphthalate	13.51	163	109183	3.649	ng/ul 99

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

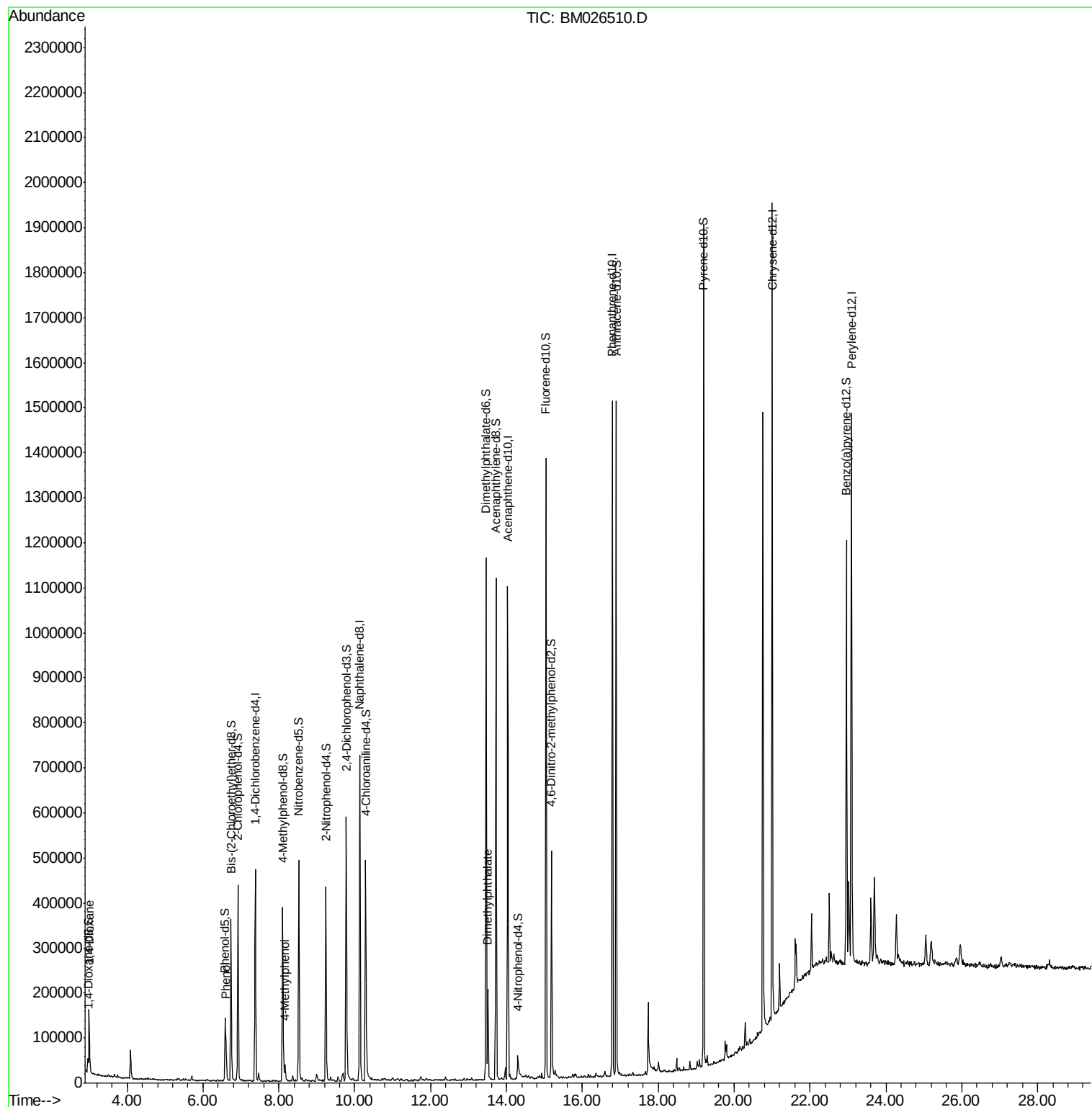
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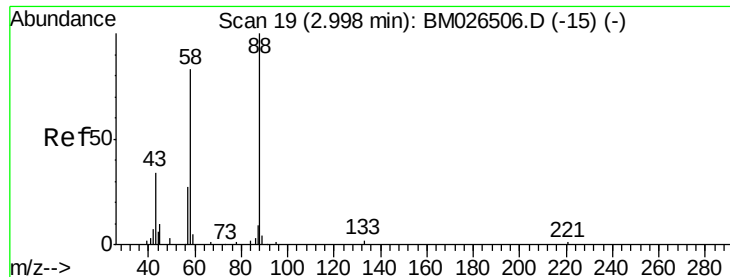
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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#2

1,4-Dioxane

Concen: 17.931 ng/uL

RT: 3.00 min Scan# 19

Delta R.T. -0.00 min

Lab File: BM026510.D

Acq: 23 Jun 2020 22:03

Instrument :

BNA_M

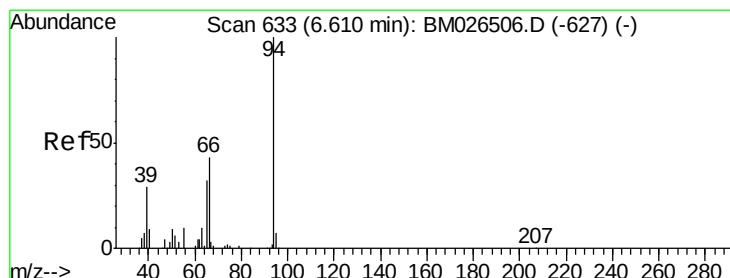
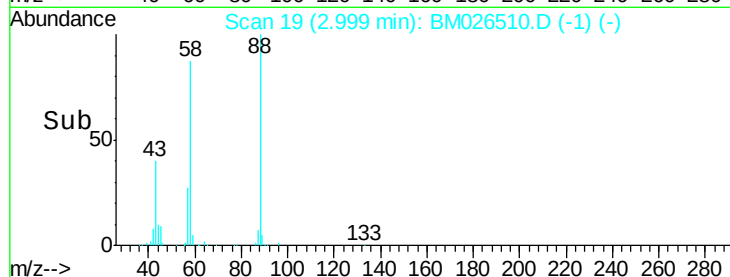
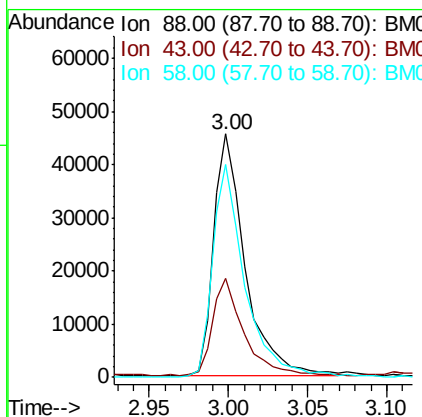
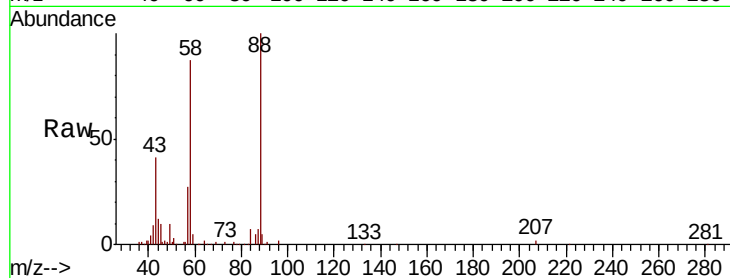
ClientSampled :

CB7F3

Tot Ion:	88	Resp:	62398
Ion	Ratio	Lower	Upper
88	100		
43	40.9	33.2	49.8
58	87.2	67.8	101.6

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#6

Phenol

Concen: 2.813 ng/uL

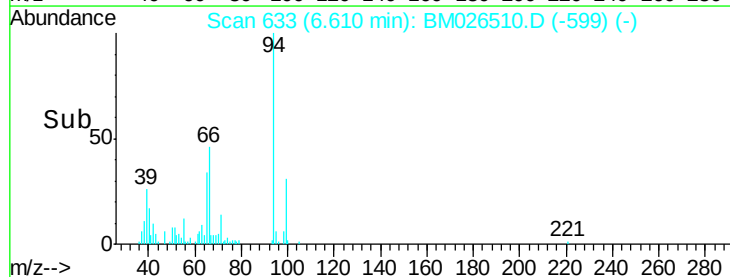
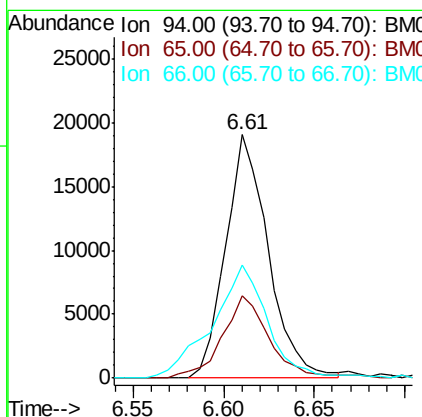
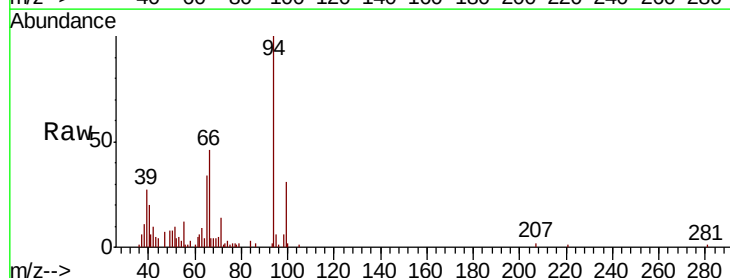
RT: 6.61 min Scan# 633

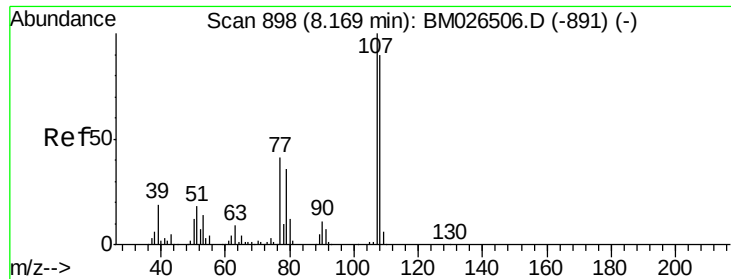
Delta R.T. -0.00 min

Lab File: BM026510.D

Acq: 23 Jun 2020 22:03

Tgt Ion:	94	Resp:	31243
Ion	Ratio	Lower	Upper
94	100		
65	34.0	25.5	38.3
66	46.2	34.8	52.2





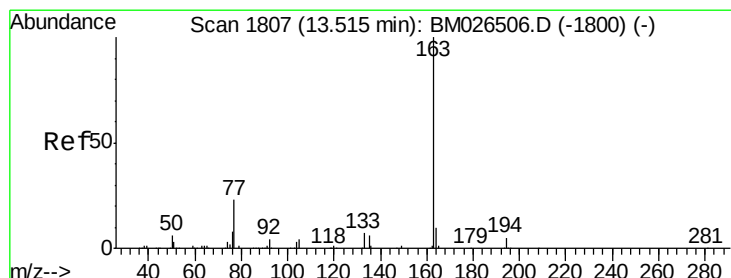
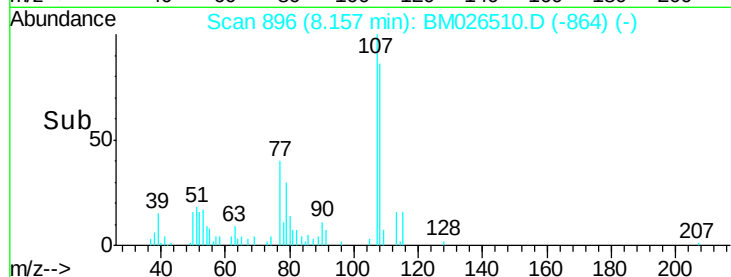
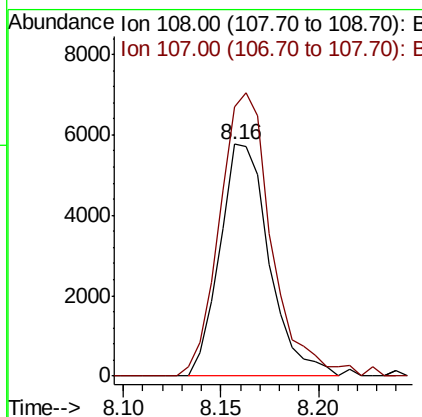
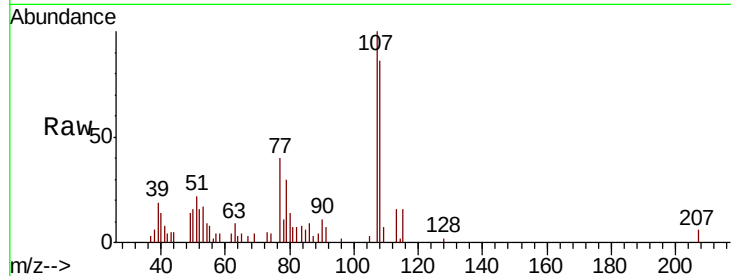
#16
4-Methylphenol
Concen: 1.159 ng/ul
RT: 8.16 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM026510.D
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Tot Ion	Ratio	Lower	Upper
108	100		
107	116.2	89.2	133.8

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#45
Dimethylphthalate
Concen: 3.649 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM026510.D
Acq: 23 Jun 2020 22:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.8	11.6

