

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026521.D
 Acq On : 24 Jun 2020 04:43
 Operator : JU/CG
 Sample : L3069-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7F8

Manual Integrations
 APPROVED

Sohil
 6/25/2020 7:57:07 AM

Quant Time: Jun 24 05:48:06 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	153644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	600112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	303121	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	546155	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	658693	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	688528	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	17970	4.10	ng/uL	0.00
5) Phenol-d5	6.59	99	85582	6.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	258067	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	236672	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	161803	14.52	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	148700	27.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	167419	28.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	262044	24.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	349265	31.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	760114	29.82	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	823766	26.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	17010m	4.02	ng/ul	0.02
58) Fluorene-d10	15.04	176	546144	24.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	67741	18.95	ng/ul	0.00
71) Anthracene-d10	16.89	188	751851	27.04	ng/ul	0.00
79) Pyrene-d10	19.20	212	823021	22.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	829430	21.79	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.00	88	47092	9.695	ng/uL 96
6) Phenol	6.62	94	21559	1.391	ng/ul 95
45) Dimethylphthalate	13.51	163	122526	4.629	ng/ul 99
65) N-Nitrosodiphenylamine	15.32	169	53418	2.847	ng/ul 97

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

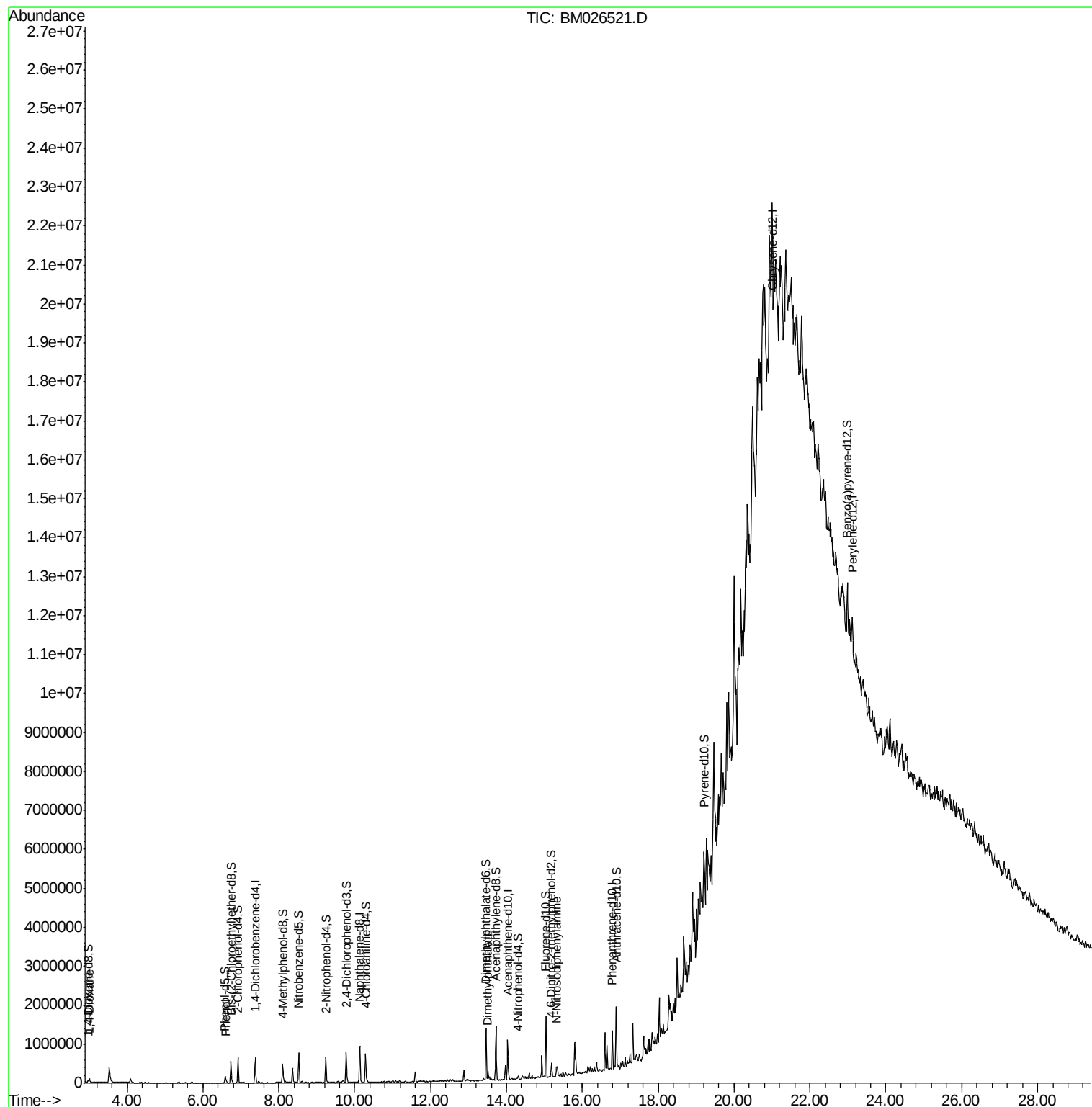
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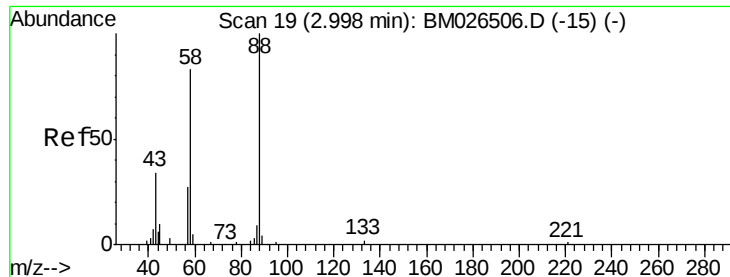
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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#2

1,4-Dioxane

Concen: 9.695 ng/uL

RT: 3.00 min Scan# 20

Delta R.T. 0.01 min

Lab File: BM026521.D

Acq: 24 Jun 2020 04:43

Instrument :

BNA_M

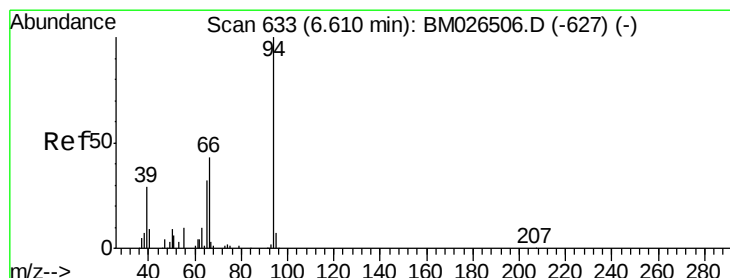
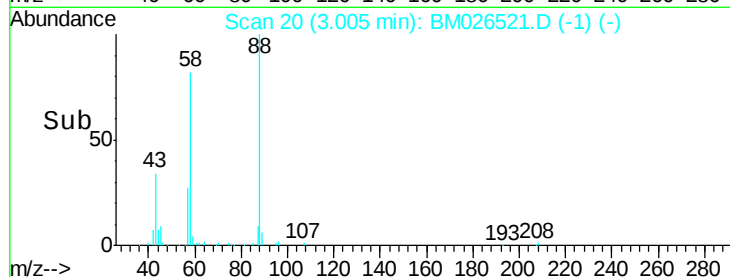
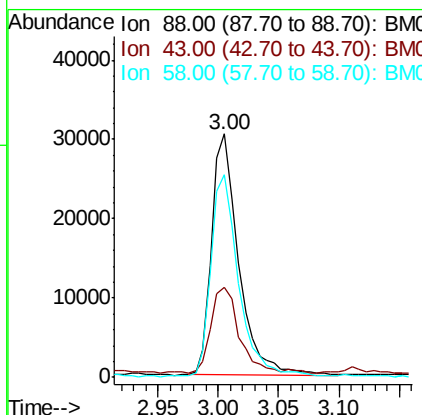
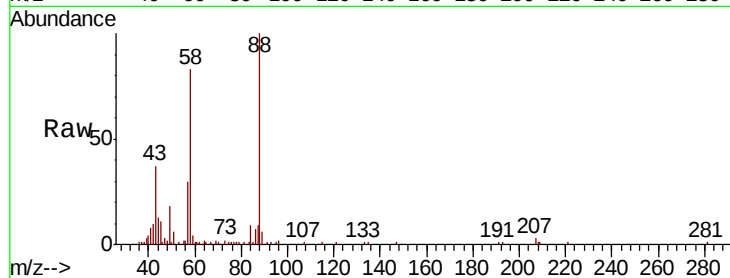
ClientSampleId :

CB7F8

Tot Ion:	88	Resp:	47092
Ion	Ratio	Lower	Upper
88	100		
43	36.9	33.2	49.8
58	83.0	67.8	101.6

Manual Integrations
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#6

Phenol

Concen: 1.391 ng/uL

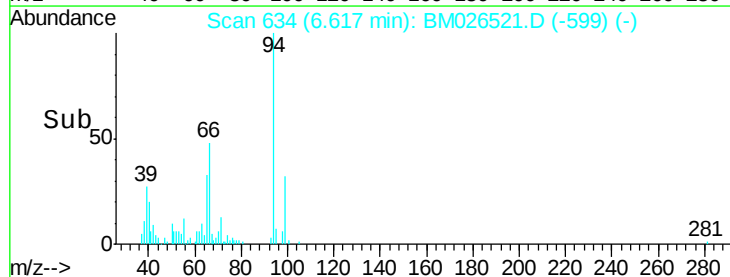
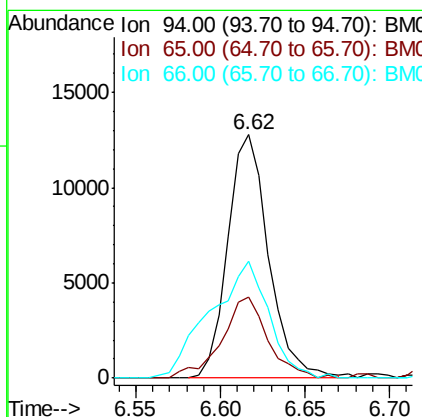
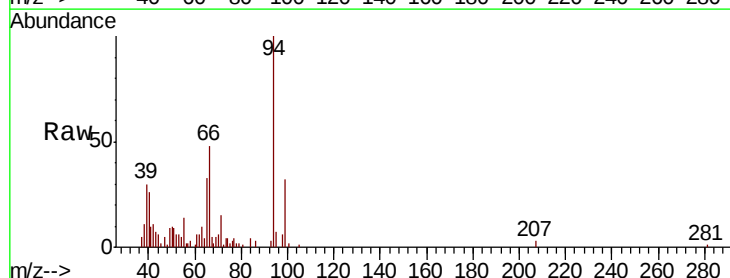
RT: 6.62 min Scan# 634

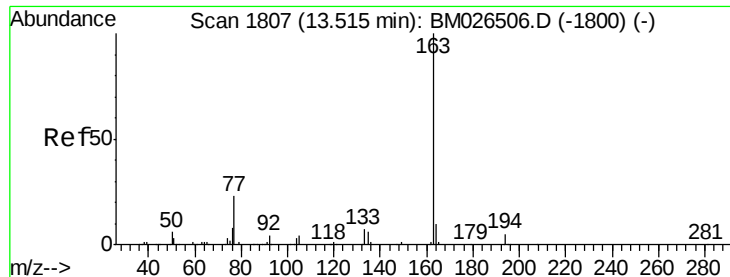
Delta R.T. 0.01 min

Lab File: BM026521.D

Acq: 24 Jun 2020 04:43

Tgt Ion:	94	Resp:	21559
Ion	Ratio	Lower	Upper
94	100		
65	33.2	25.5	38.3
66	47.8	34.8	52.2





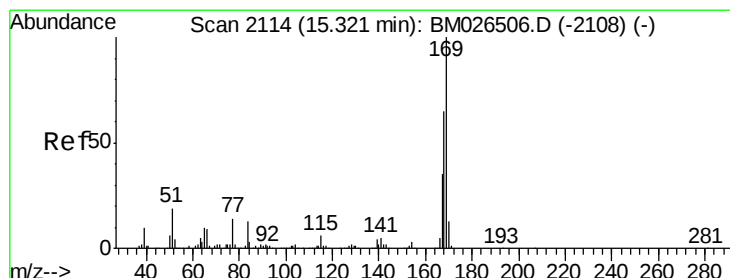
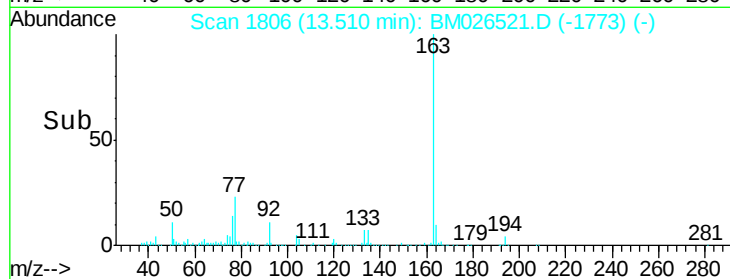
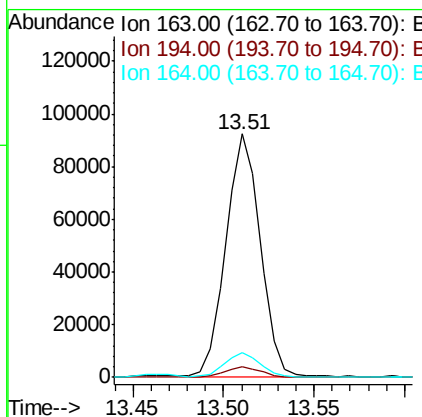
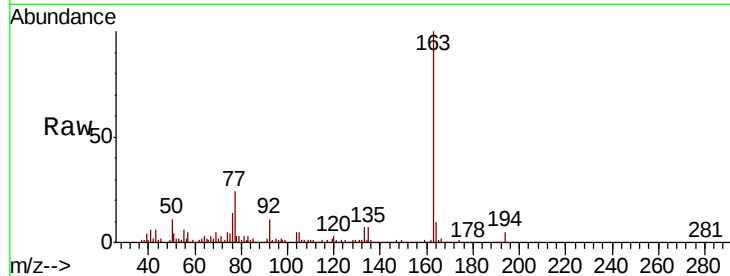
#45
Dimethylphthalate
Concen: 4.629 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM026521.D
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	122526		
194	4.6		3.4	5.2
164	10.0		7.8	11.6

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#65
N-Nitrosodiphenylamine
Concen: 2.847 ng/ul
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM026521.D
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Tgt Ion	Ratio	Resp	Lower	Upper
169	100	53418		
168	63.2		52.6	79.0
167	34.1		28.2	42.4

