

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026512.D
 Acq On : 23 Jun 2020 23:16
 Operator : JU/CG
 Sample : L3069-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7F4

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 01:12:34 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	110769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	523900	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	352894	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	805265	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	850378	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	773196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	16629	5.27	ng/uL	0.00
5) Phenol-d5	6.59	99	91318	8.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	202064	31.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	203650	24.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	166702	20.75	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	122031	26.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	138970	27.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	257332	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	308050	31.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	884484	29.81	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	952171	26.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	35107m	7.13	ng/ul	0.02
58) Fluorene-d10	15.04	176	699062	27.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	112339	21.32	ng/ul	0.00
71) Anthracene-d10	16.89	188	1096543	26.75	ng/ul	0.00
79) Pyrene-d10	19.20	212	1284525	27.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	872093	20.40	ng/ul	0.00

Target Compounds					Ovalue
2) 1,4-Dioxane	3.00	88	27016	7.715	ng/uL 98
45) Dimethylphthalate	13.51	163	104102	3.378	ng/ul 98

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

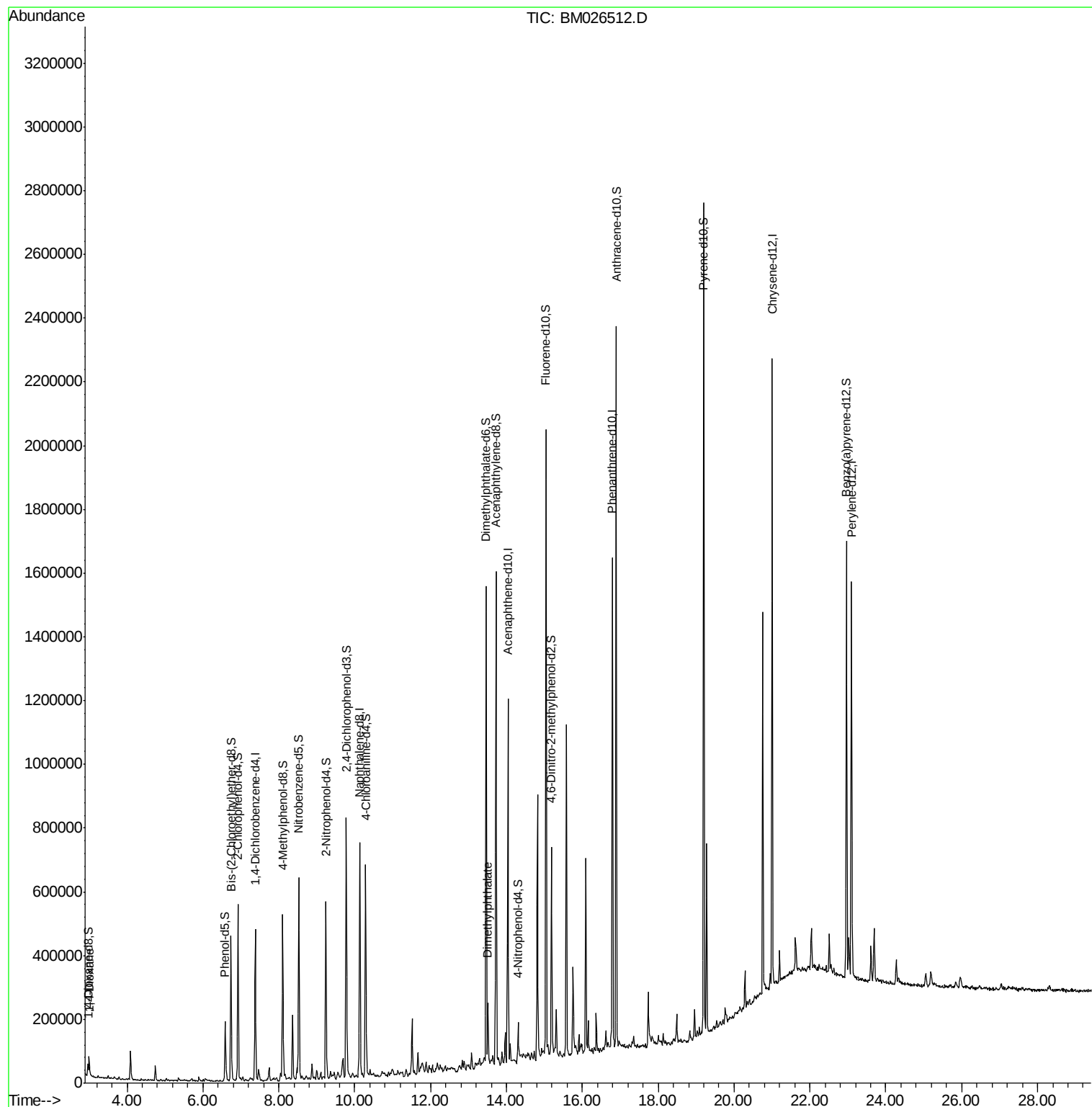
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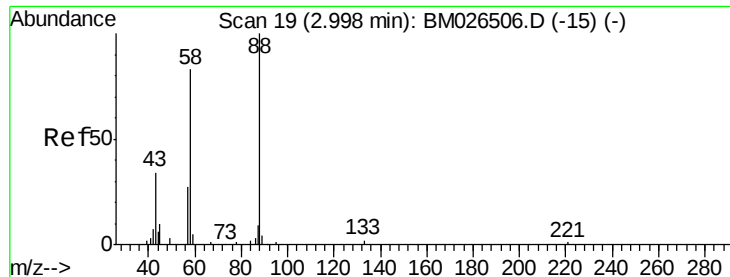
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#2

1,4-Dioxane

Concen: 7.715 ng/uL

RT: 3.00 min Scan# 19

Delta R.T. -0.00 min

Lab File: BM026512.D

Acq: 23 Jun 2020 23:16

Instrument :

BNA_M

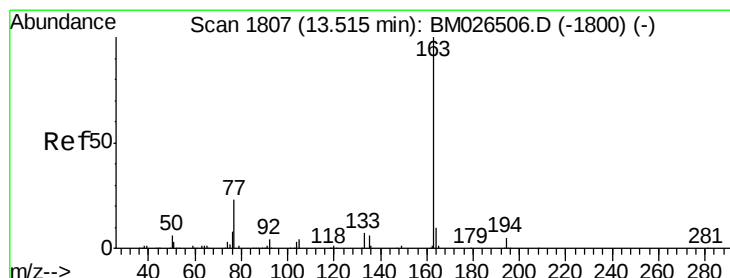
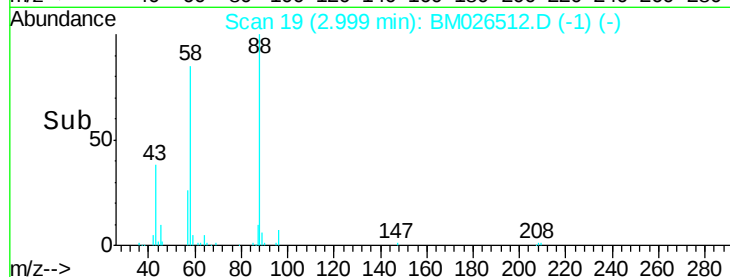
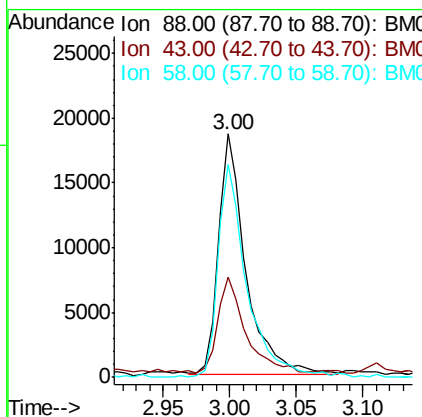
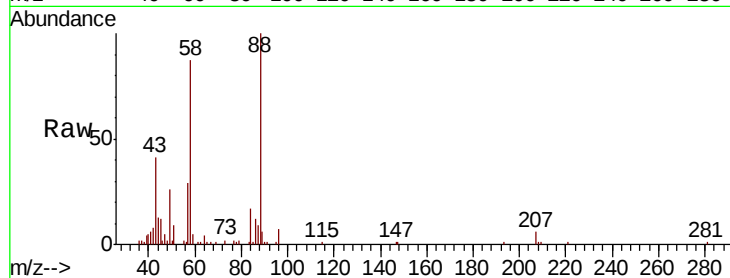
ClientSampled :

CB7F4

Tot Ion:	88	Resp:	27016
Ion	Ratio	Lower	Upper
88	100		
43	41.1	33.2	49.8
58	87.4	67.8	101.6

Manual Integrations
APPROVED

Sohil
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#45

Dimethylphthalate

Concen: 3.378 ng/uL

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM026512.D

Acq: 23 Jun 2020 23:16

Tgt Ion:	163	Resp:	104102
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.9	7.8	11.6

