

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030804.D
 Acq On : 03 Jul 2021 09:48
 Operator : CG/JU
 Sample : M2905-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK33

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:25:57 AM

Quant Time: Jul 05 01:02:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 05 01:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	87467	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	347984	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	209883	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	407110	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	418767	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	467019	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	12385	5.74	ng/uL	0.00
4) Pyridine-d5	3.693	84	46758	8.07	ng/ul	0.02
7) Phenol-d5	6.969	99	73486	9.74	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.104	67	166678	35.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	186171	31.97	ng/ul	0.01
15) 4-Methylphenol-d8	8.486	113	130597	22.25	ng/ul	0.01
21) Nitrobenzene-d5	8.922	128	112942	43.49	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	116883	40.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	224595	40.63	ng/ul	0.01
31) 4-Chloroaniline-d4	10.698	131	106092	13.76	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	659434	45.50	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	833970	44.33	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	24305m	8.85	ng/ul	0.04
60) Fluorene-d10	15.392	176	575510	44.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.515	200	43963	16.51	ng/ul	0.00
73) Anthracene-d10	17.233	188	880723	46.35	ng/ul	0.00
81) Pyrene-d10	19.521	212	974485	44.41	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	1160941	47.81	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.293	88	13014	5.67	ng/uL	97
10) Bis(2-Chloroethyl)ether	7.198	93	6181	1.03	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.298	45	16001	1.68	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.215	149	27528	2.06	ng/ul	98

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

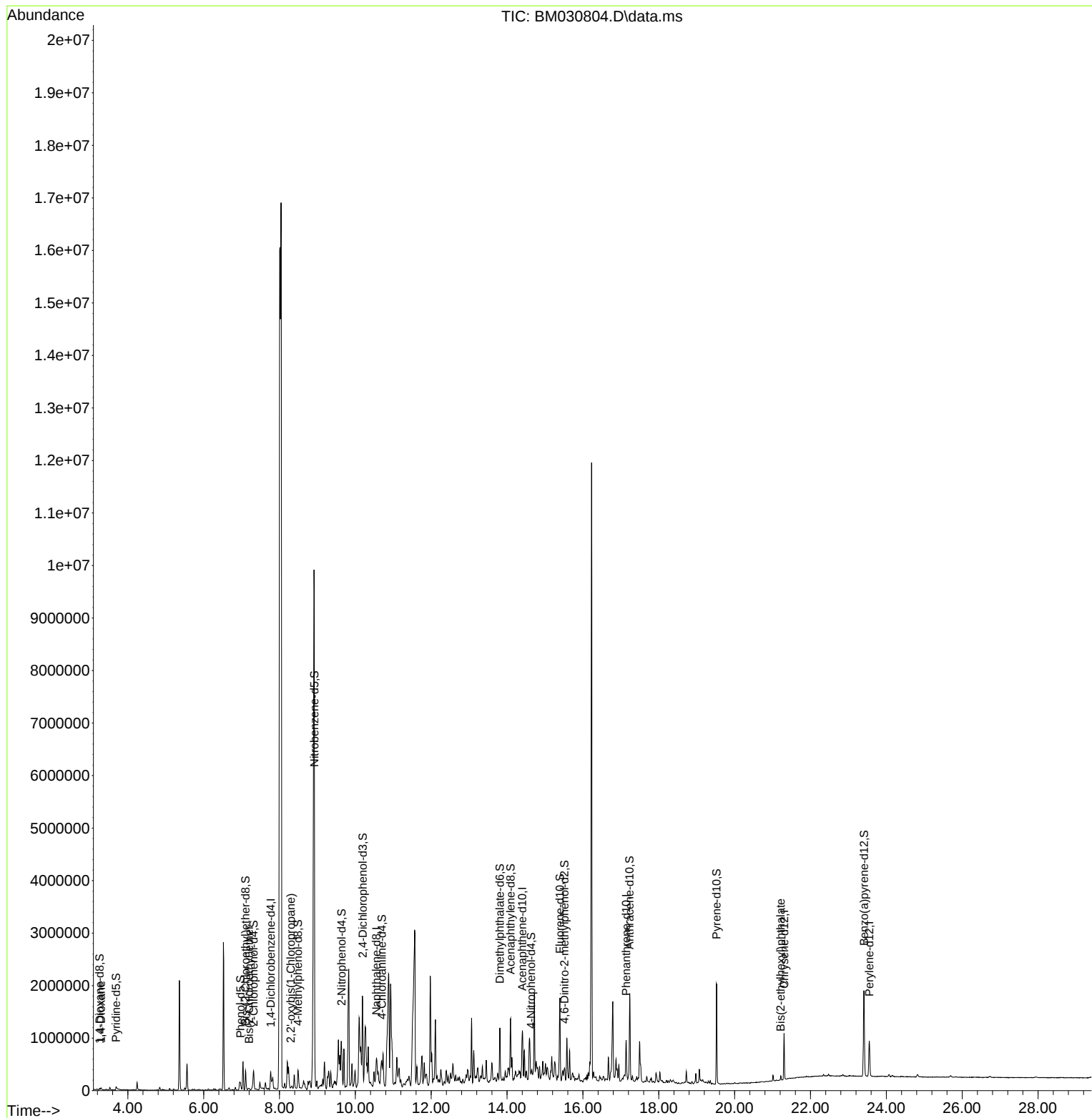
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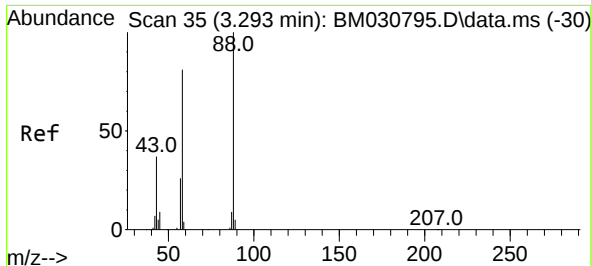
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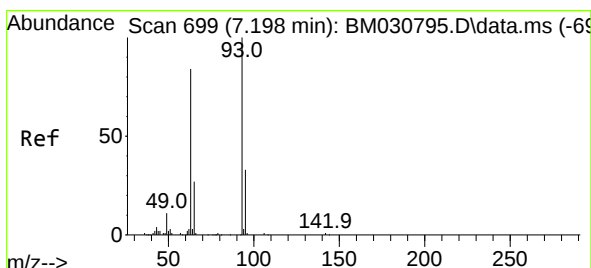
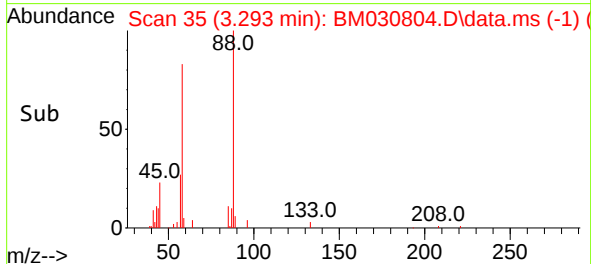
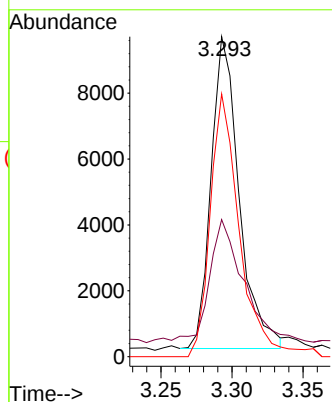
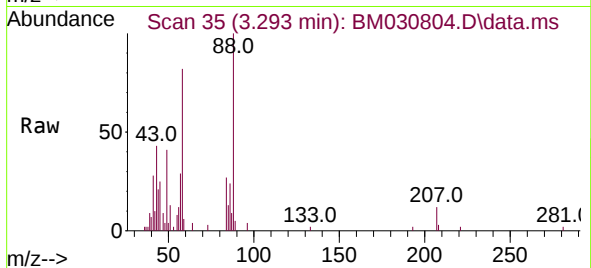
#2
1,4-Dioxane
Concen: 5.67 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BM030804.D
Acq: 03 Jul 2021 09:48

Tgt Ion:	88	Resp:	13014
Ion	Ratio	Lower	Upper
88	100		
43	42.8	31.5	47.3
58	82.1	64.1	96.1

Instrument :
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ClientSampleId :
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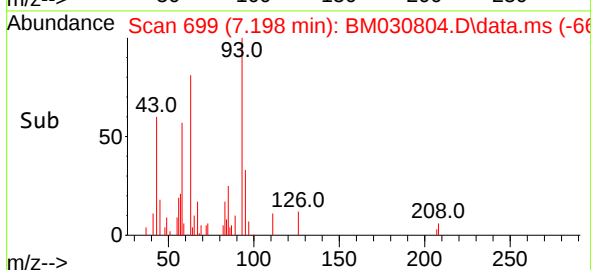
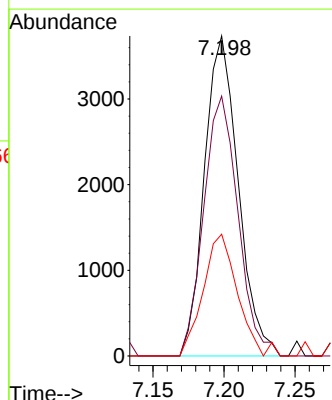
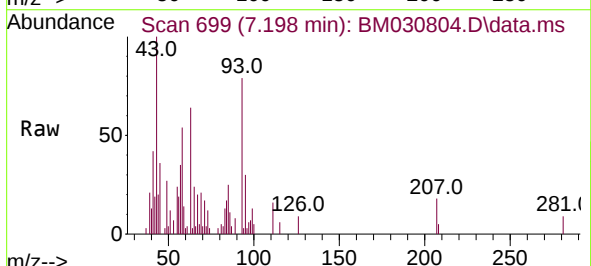
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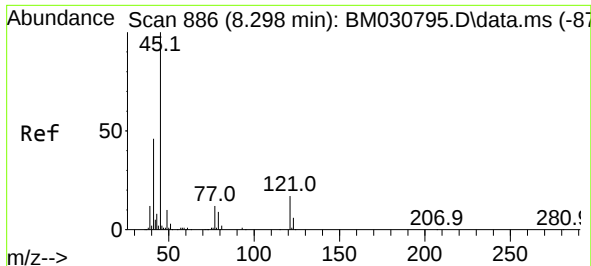
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#10
Bis(2-Chloroethyl)ether
Concen: 1.03 ng/uL
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM030804.D
Acq: 03 Jul 2021 09:48

Tgt Ion:	93	Resp:	6181
Ion	Ratio	Lower	Upper
93	100		
63	81.2	68.0	102.0
95	38.1	25.8	38.6





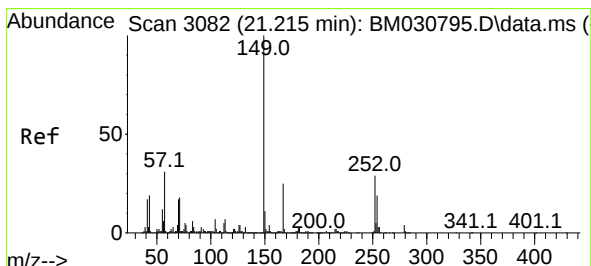
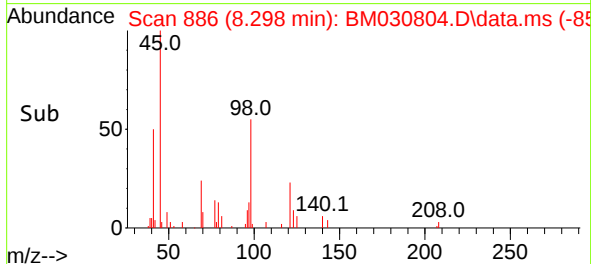
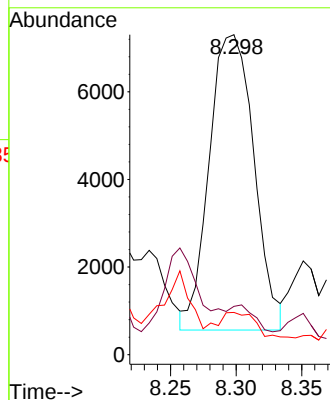
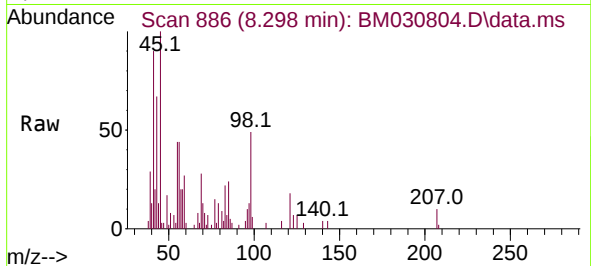
#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.68 ng/ul
RT: 8.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM030804.D
Acq: 03 Jul 2021 09:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	10.2	15.4
79	13.2	7.8	11.8

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.06 ng/ul
RT: 21.215 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM030804.D
Acq: 03 Jul 2021 09:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.7	31.1
279	3.8	3.0	4.4

