

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002156.D
 Acq On : 10 Mar 2020 18:30
 Operator : CG/JU
 Sample : L1843-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5S9

Manual Integrations
 APPROVED

mohammad
 3/11/2020 4:56:12 PM

Quant Time: Mar 11 00:31:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 09 15:02:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	342795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1371599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	827240	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1739345	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1655910	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2032976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	35572	4.46	ng/uL	0.00
5) Phenol-d5	6.82	99	140197	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	279531	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	417375	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	277886	12.93	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	209496	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	233611	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	511574	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	563136	22.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1563448	24.97	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1800566	24.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	35806m	2.99	ng/ul	0.03
58) Fluorene-d10	15.27	176	1302793	24.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	44150	4.60	ng/ul	0.00
71) Anthracene-d10	17.12	188	2002980	25.62	ng/ul	0.00
79) Pyrene-d10	19.37	212	2239984	25.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2526465	24.29	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.20	88	987575	116.152	ng/uL	96
45) Dimethylphthalate	13.73	163	386912	5.987	ng/ul	100

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

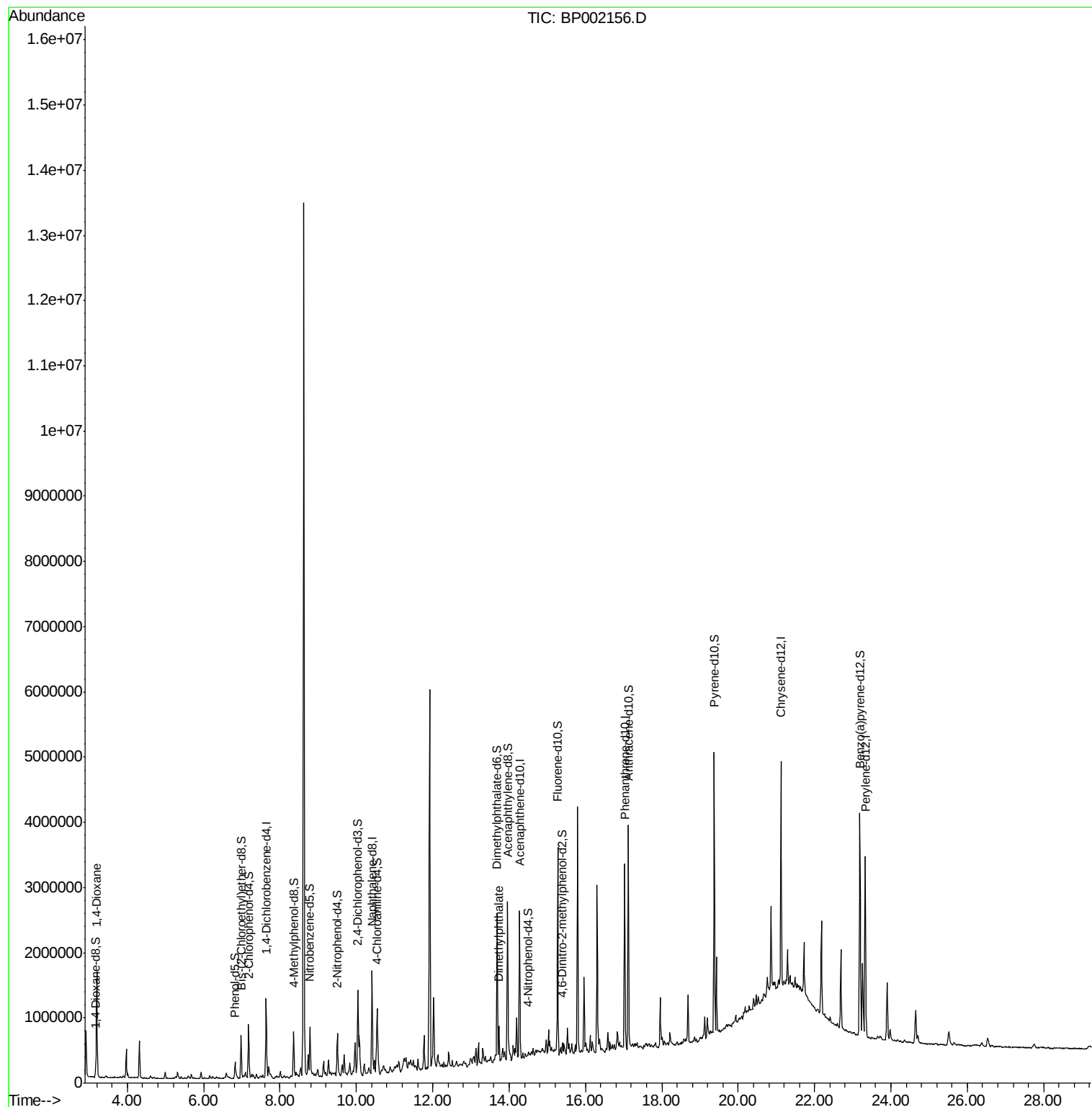
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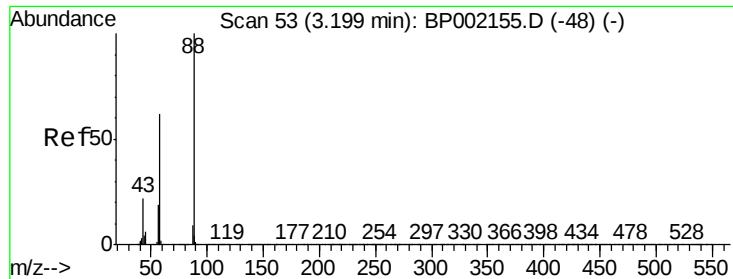
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#2

1,4-Dioxane

Concen: 116.152 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. 0.00 min

Lab File: BP002156.D

Acq: 10 Mar 2020 18:30

Instrument :

BNA_P

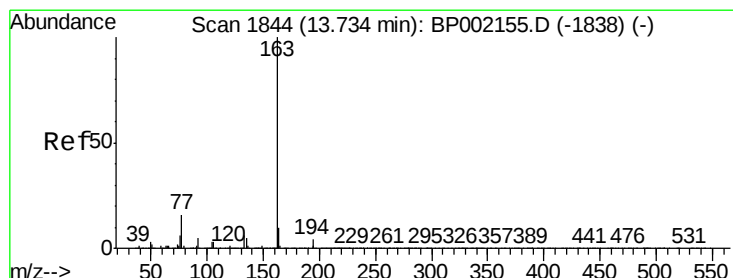
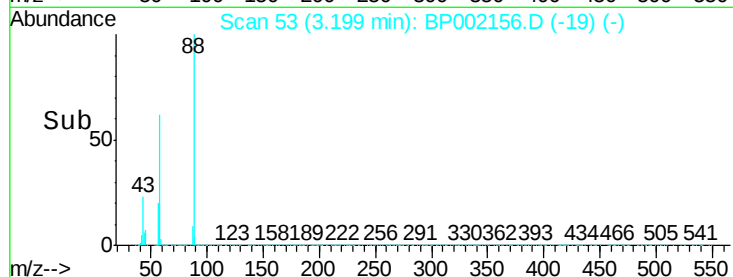
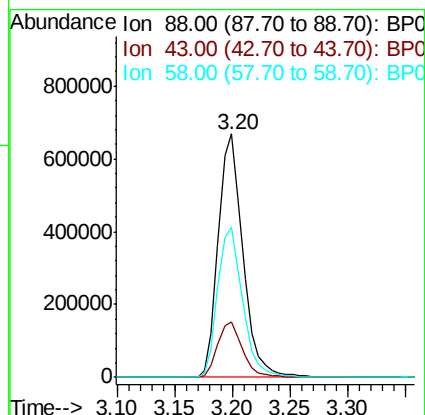
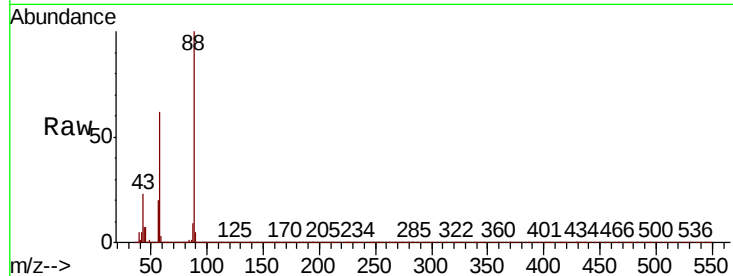
ClientSampleId :

CB5S9

Tot Ion:	88	Resp:	987575
Ion Ratio	Lower	Upper	
88	100		
43	22.9	22.6	34.0
58	61.7	49.6	74.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.987 ng/uL

RT: 13.73 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BP002156.D

Acq: 10 Mar 2020 18:30

Tgt Ion:	163	Resp:	386912
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.2	8.2	12.4

