

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002150.D
 Acq On : 10 Mar 2020 15:06
 Operator : CG/JU
 Sample : L1843-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5T6

Manual Integrations
 APPROVED

mohammad
 3/11/2020 4:55:57 PM

Quant Time: Mar 10 16:15:48 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	288667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1184344	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	731073	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1551249	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1504503	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1803638	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	30926	4.61	ng/uL	0.00
5) Phenol-d5	6.82	99	82542	3.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	140682	12.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	211542	11.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	148908	8.23	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	98822	10.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	107722	10.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	246949	12.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	319074	14.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	715003	12.92	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	793450	11.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	22312m	2.11	ng/ul	0.02
58) Fluorene-d10	15.27	176	581256	12.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	28102	3.29	ng/ul	0.00
71) Anthracene-d10	17.12	188	903449	12.96	ng/ul	0.00
79) Pyrene-d10	19.37	212	1044262	13.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1137797	12.33	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.19	88	509232	71.123	ng/uL	96
45) Dimethylphthalate	13.73	163	590547	10.340	ng/ul	100

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

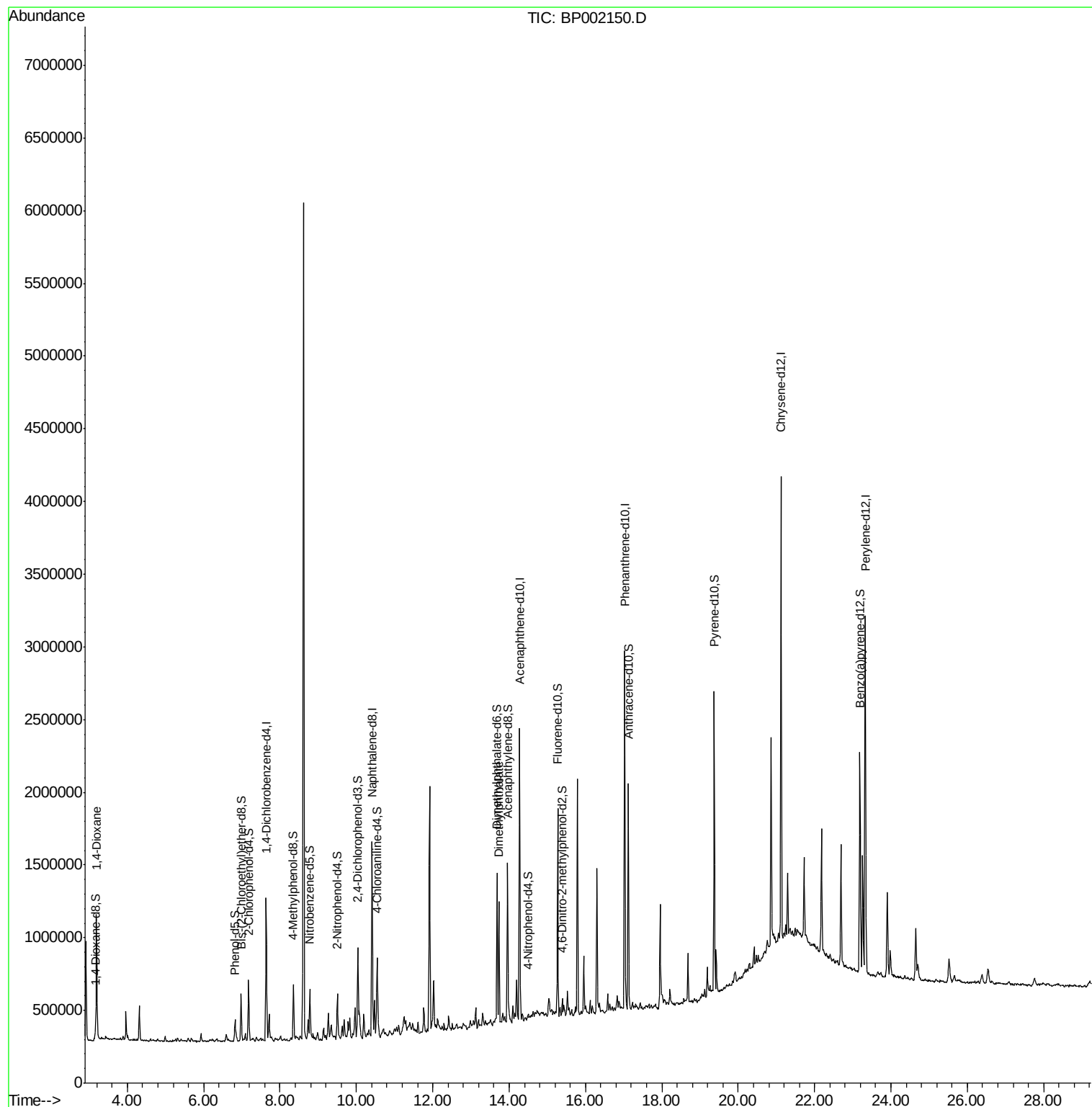
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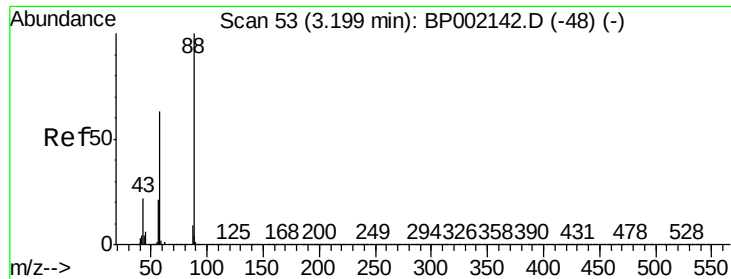
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#2

1,4-Dioxane

Concen: 71.123 ng/uL

RT: 3.19 min Scan# 52

Delta R.T. -0.01 min

Lab File: BP002150.D

Acq: 10 Mar 2020 15:06

Instrument :

BNA_P

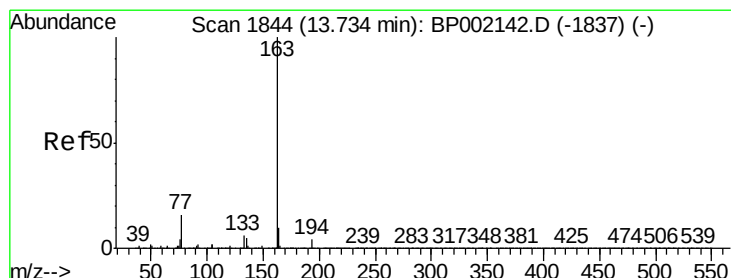
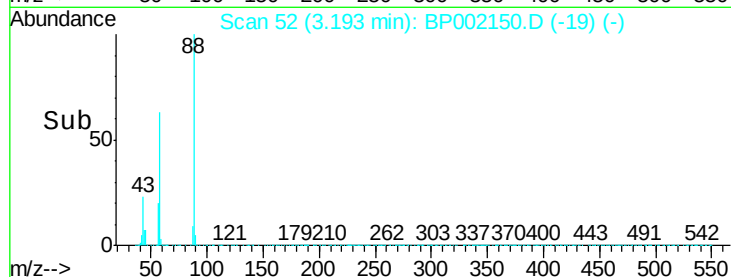
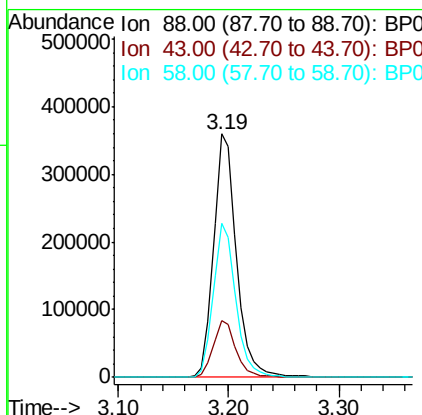
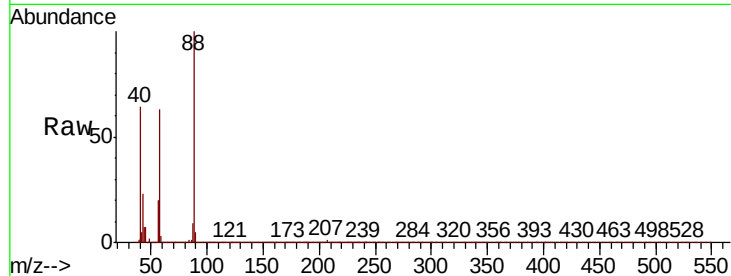
ClientSampleId :

CB5T6

Tot Ion:	88	Resp:	509232
Ion Ratio	Lower	Upper	
88	100		
43	23.4	22.6	34.0
58	63.3	49.6	74.4

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#45

Dimethylphthalate

Concen: 10.340 ng/uL

RT: 13.73 min Scan# 1844

Delta R.T. 0.00 min

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Acq: 10 Mar 2020 15:06

Tgt Ion:	163	Resp:	590547
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.5	8.2	12.4

