

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002157.D
 Acq On : 10 Mar 2020 19:04
 Operator : CG/JU
 Sample : L1843-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5T0

Manual Integrations
 APPROVED

mohammad
 3/11/2020 4:56:05 PM

Quant Time: Mar 11 00:48:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 11 00:28:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	366971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1371334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	900601	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1946784	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1814556	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2197480	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	41850	4.90	ng/uL	0.00
5) Phenol-d5	6.83	99	192108	6.86	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	389835	26.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	556119	22.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	351910	15.30	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	300683	28.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	328224	27.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	611825	26.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	463141	18.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1942420	28.50	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2388641	29.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	57379m	4.40	ng/ul	0.02
58) Fluorene-d10	15.27	176	1690284	28.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	125094	11.66	ng/ul	0.00
71) Anthracene-d10	17.12	188	2581308	29.50	ng/ul	0.00
79) Pyrene-d10	19.37	212	2928225	30.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3278550	29.16	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	69924	7.682	ng/uL 96
45) Dimethylphthalate	13.73	163	680955	9.679	ng/ul 100

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

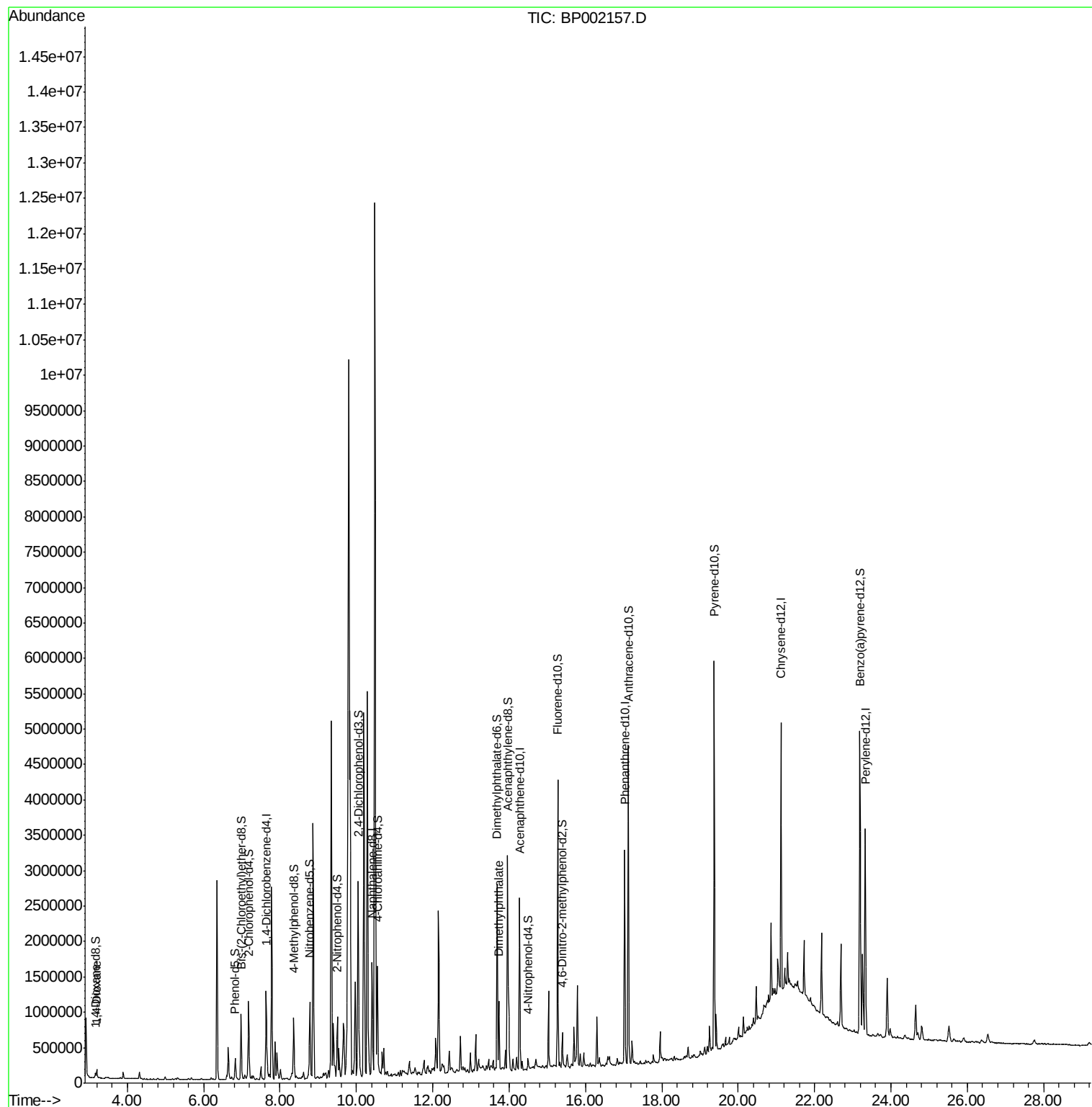
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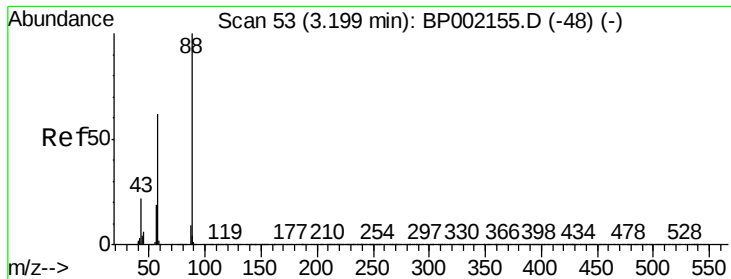
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#2

1,4-Dioxane

Concen: 7.682 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. 0.00 min

Lab File: BP002157.D

Acq: 10 Mar 2020 19:04

Instrument :

BNA_P

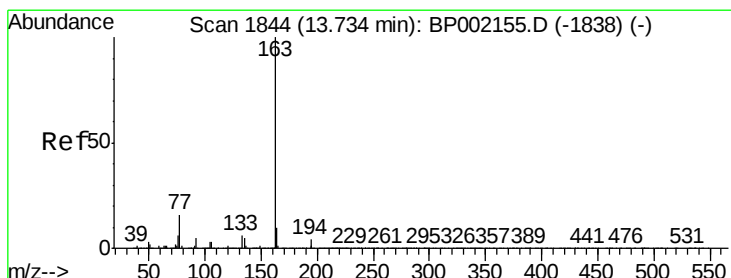
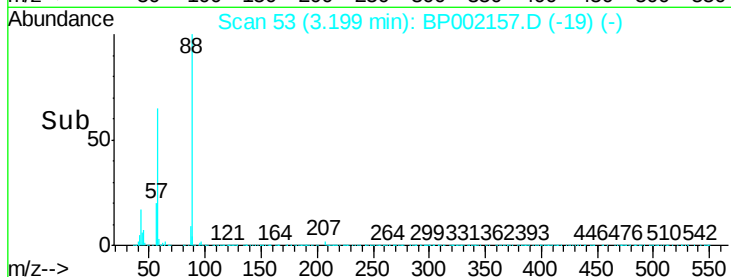
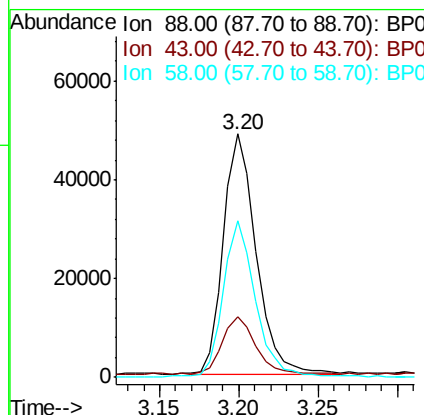
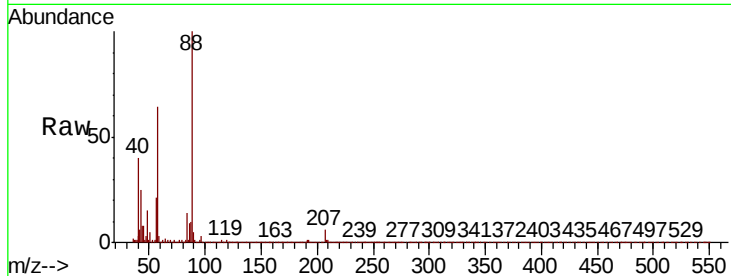
ClientSampleId :

CB5T0

Tot Ion:	88	Resp:	69924
Ion Ratio	Lower	Upper	
88	100		
43	24.6	22.6	34.0
58	64.5	49.6	74.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 9.679 ng/uL

RT: 13.73 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BP002157.D

Acq: 10 Mar 2020 19:04

Tgt Ion:	163	Resp:	680955
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.3	8.2	12.4

