

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004368.D
 Acq On : 18 Dec 2020 21:24
 Operator : CG/JU
 Sample : L5128-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8B5

Quant Time: Dec 19 01:04:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 17:12:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	497817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	2087330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	1311382	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2862151	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	2994249	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	3277714	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	26530	2.22	ng/uL	0.00
5) Phenol-d5	6.99	99	103251	2.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	245033	10.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	297585	8.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	195722	5.69	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	180482	9.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	202082	10.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	374015	10.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	432435	10.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1209160	11.52	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1463292	11.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	36755	1.94	ng/ul	0.00
58) Fluorene-d10	15.47	176	985703	10.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	115327	6.25	ng/ul	0.00
71) Anthracene-d10	17.33	188	1612524	11.40	ng/ul	0.00
79) Pyrene-d10	19.57	212	1900381	11.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	2042145	11.31	ng/ul	0.00

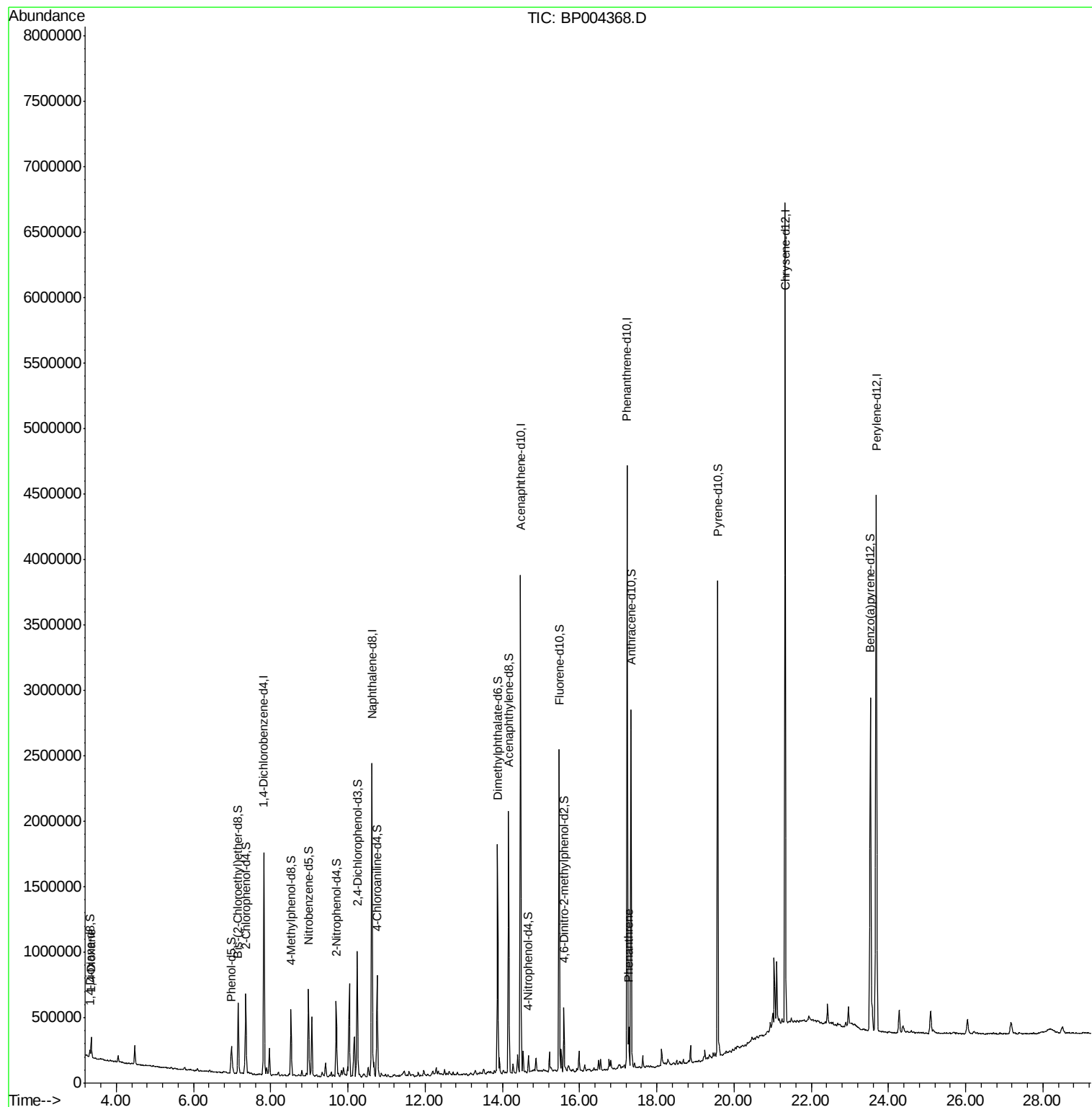
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.35	88	87449	7.149	ng/uL	96
70) Phenanthrene	17.27	178	187332	1.127	ng/ul	100

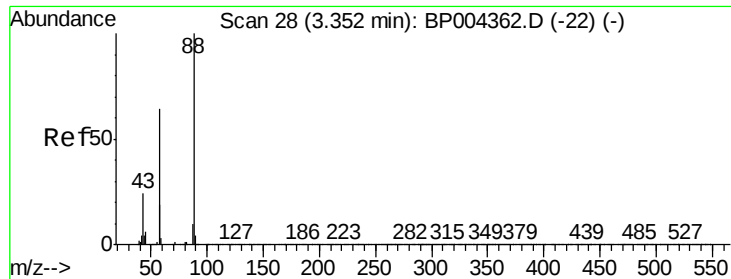
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.149 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. 0.00 min

Lab File: BP004368.D

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Instrument :

BNA_P

ClientSampleId :

CB8B5

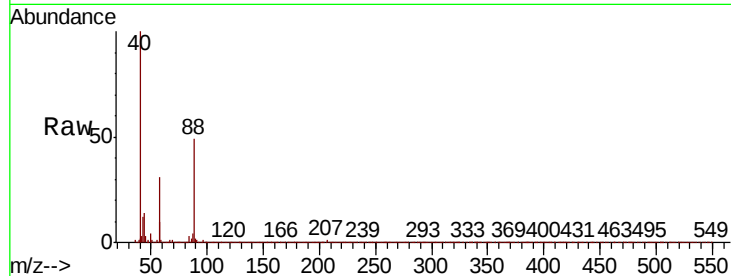
Tot Ion: 88 Resp: 87449

Ion Ratio Lower Upper

88 100

43 23.4 22.7 34.1

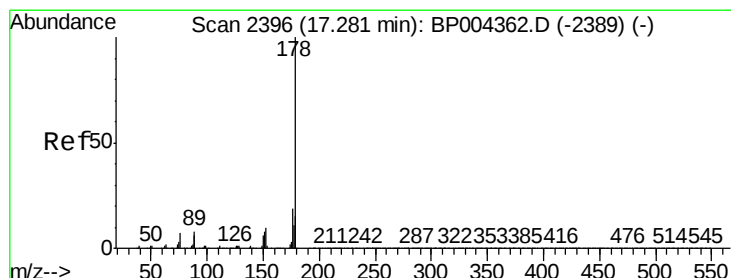
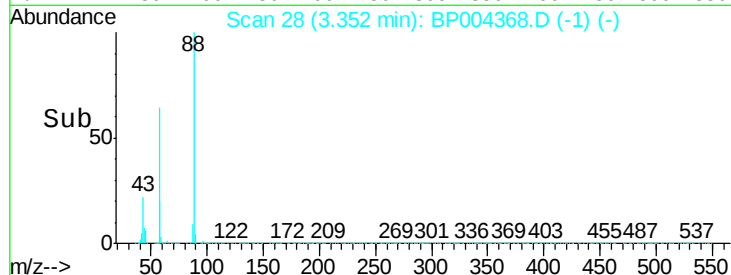
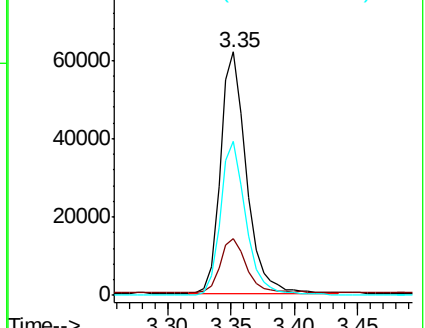
58 63.4 49.9 74.9



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#70

Phenanthrene

Concen: 1.127 ng/uL

RT: 17.27 min Scan# 2395

Delta R.T. 0.00 min

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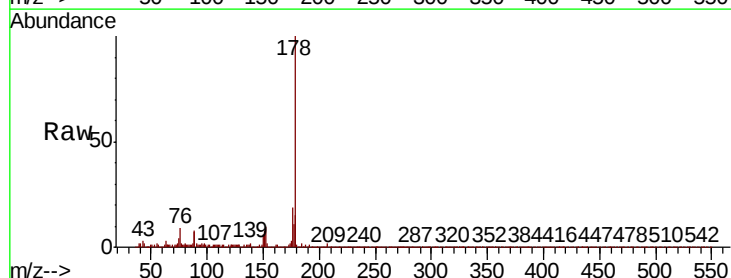
Tgt Ion: 178 Resp: 187332

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

176 18.9 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

