

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004388.D
 Acq On : 19 Dec 2020 11:40
 Operator : CG/JU
 Sample : L5128-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8C0

Quant Time: Dec 21 02:51:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:36:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	229443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	963646	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	598169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1306377	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1369351	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1460388	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	21326	3.87	ng/uL	0.00
5) Phenol-d5	6.99	99	354607	17.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	302424	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	422282	25.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	374271	23.59	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	219413	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	248401	27.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	482506	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	538269	28.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1386917	28.97	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1683380	28.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	131890	15.25	ng/ul	0.00
58) Fluorene-d10	15.47	176	1138066	27.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	139154	16.51	ng/ul	0.00
71) Anthracene-d10	17.33	188	1810827	28.06	ng/ul	0.00
79) Pyrene-d10	19.57	212	2096721	28.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	2185033	27.16	ng/ul	0.00

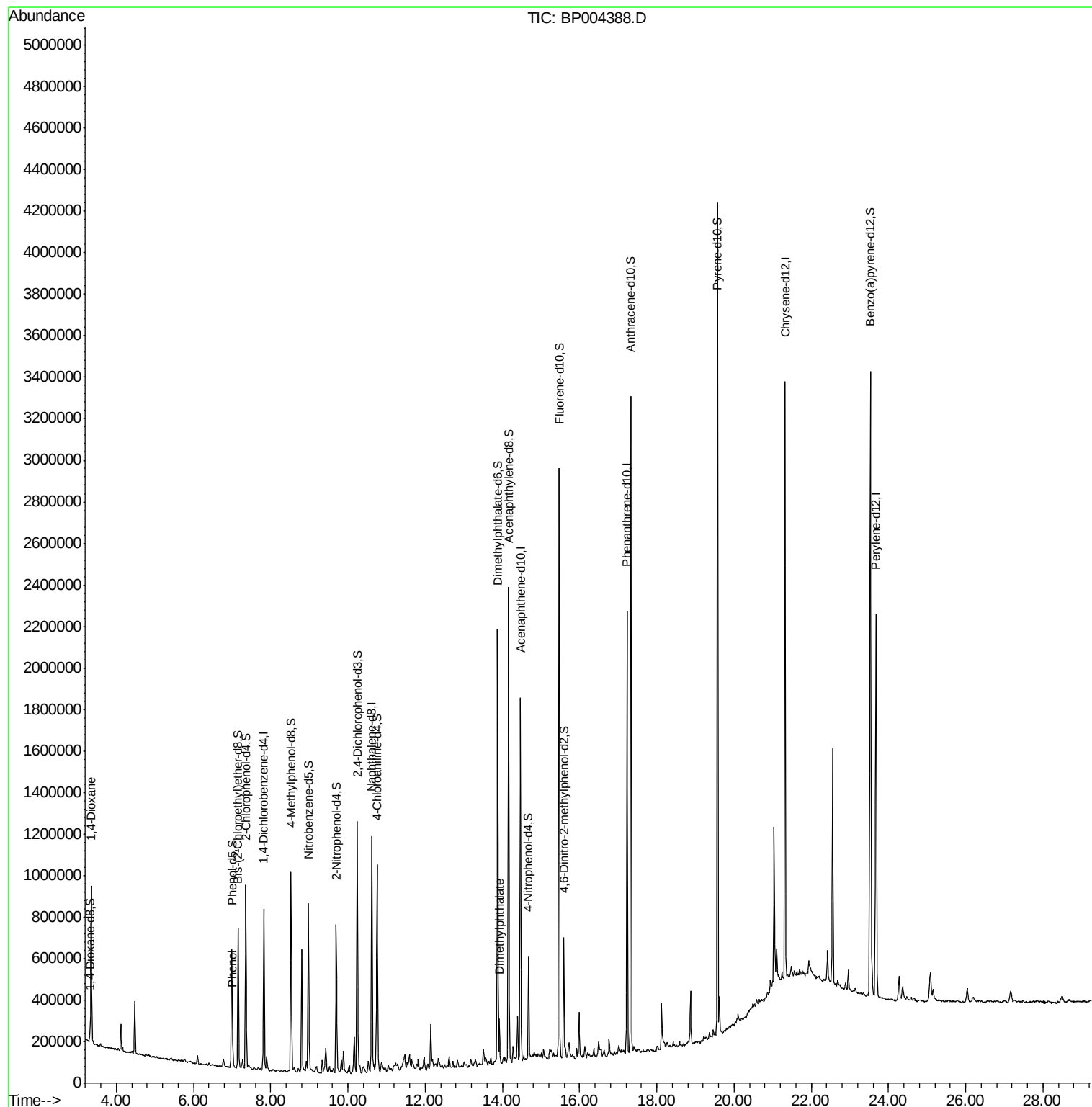
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.35	88	450542	79.911	ng/uL#	96
6) Phenol	7.02	94	48931	2.442	ng/ul	94
45) Dimethylphthalate	13.92	163	143768	2.997	ng/ul	100

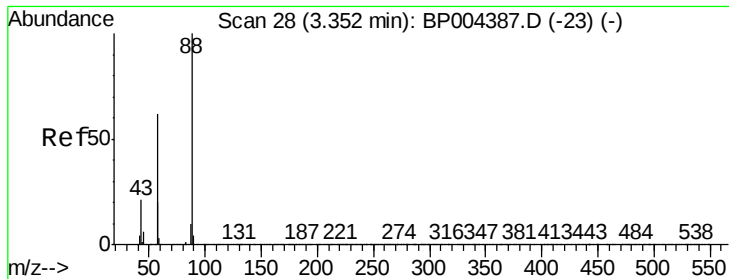
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 79.911 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. -0.00 min

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BNA_P

ClientSampleId :

CB8C0

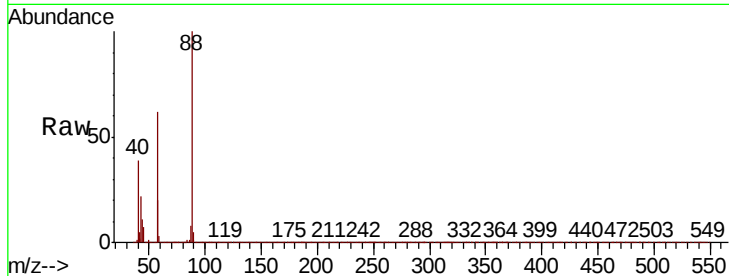
Tot Ion: 88 Resp: 450542

Ion Ratio Lower Upper

88 100

43 21.8 22.7 34.1#

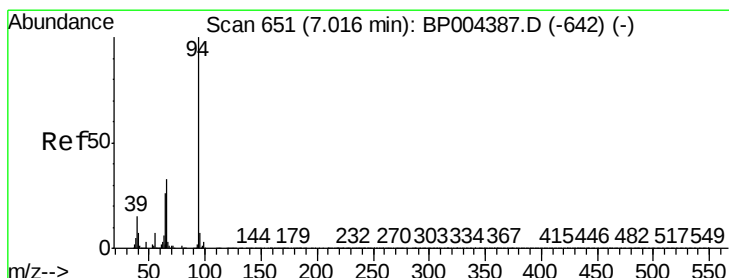
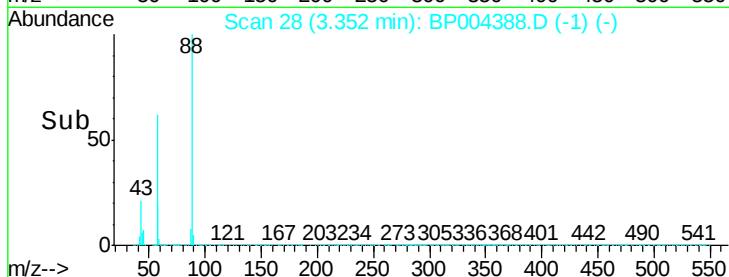
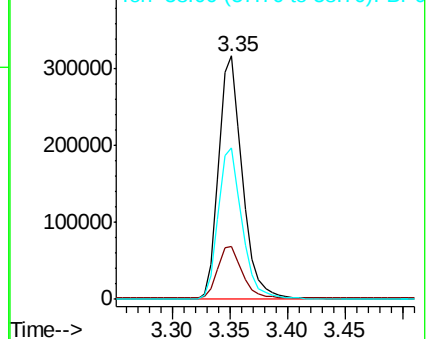
58 62.3 49.9 74.9



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



#6

Phenol

Concen: 2.442 ng/uL

RT: 7.02 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP004388.D

Acq: 19 Dec 2020 11:40

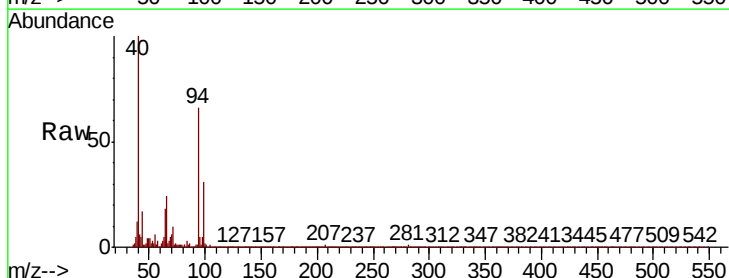
Tgt Ion: 94 Resp: 48931

Ion Ratio Lower Upper

94 100

65 27.4 20.3 30.5

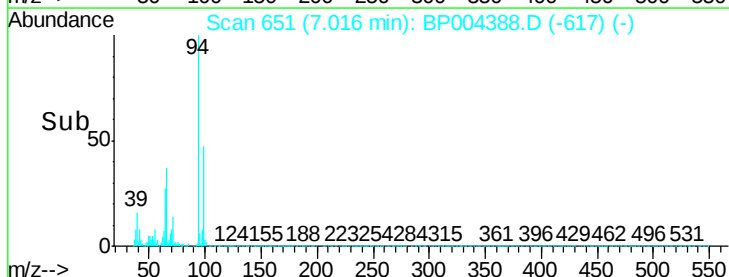
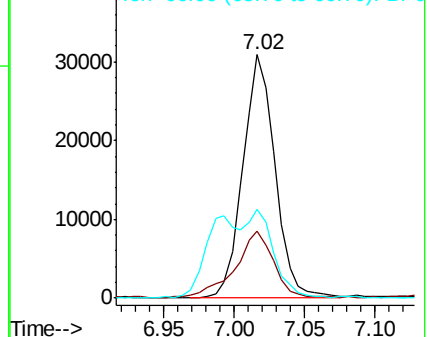
66 36.6 26.2 39.2

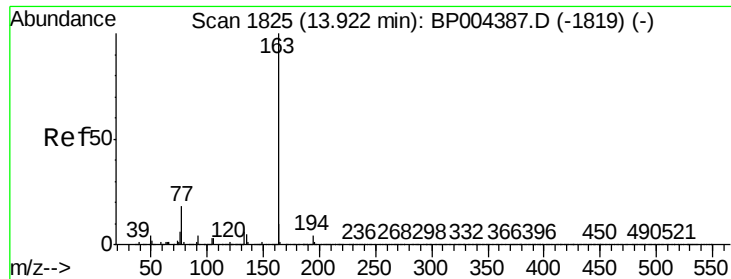


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#45

Dimethylphthalate

Concen: 2.997 ng/ul

RT: 13.92 min Scan# 1825

Delta R.T. -0.01 min

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Acq: 19 Dec 2020 11:40

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CB8C0

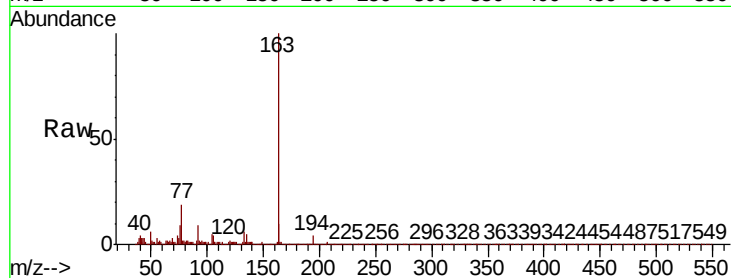
Tot Ion:163 Resp: 143768

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

