

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004367.D
 Acq On : 18 Dec 2020 20:50
 Operator : CG/JU
 Sample : L5128-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8C0

Quant Time: Dec 19 01:01:18 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	7.83	152	540424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	2259568	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	1391364	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	3035398	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	3140859	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	3467139	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	27349	2.10	ng/uL	0.00
5) Phenol-d5	6.99	99	98173	2.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	183531	6.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	245778	6.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	170662	4.57	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	129852	6.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	148903	6.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	297944	7.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	302019	6.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	867414	7.79	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1006374	7.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	28926	1.44	ng/ul	0.00
58) Fluorene-d10	15.47	176	679625	6.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	70745	3.61	ng/ul	0.00
71) Anthracene-d10	17.33	188	1101318	7.34	ng/ul	0.00
79) Pyrene-d10	19.57	212	1278860	7.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1374607	7.20	ng/ul	0.00

Target Compounds

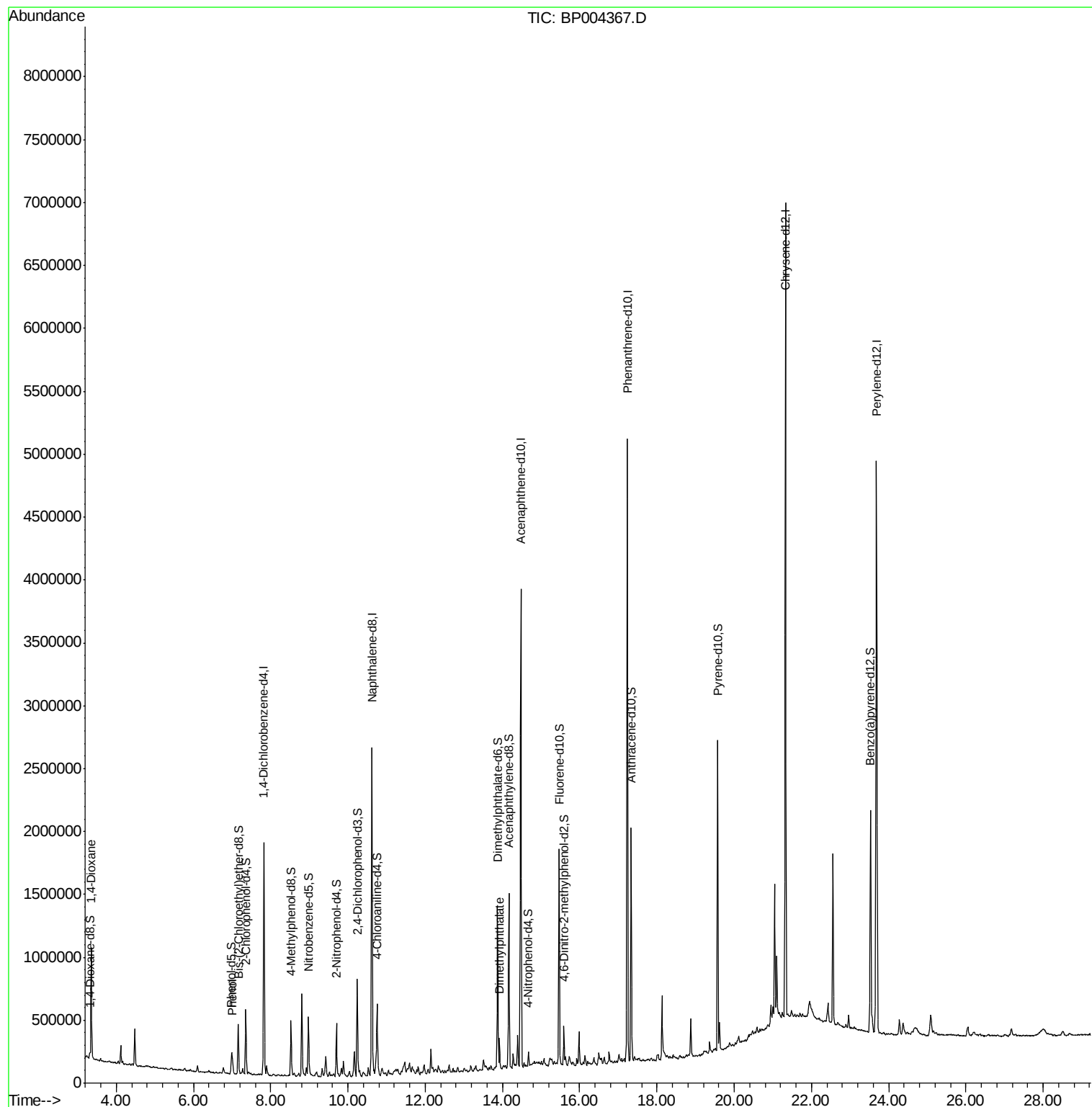
				Ovalue	
2) 1,4-Dioxane	3.35	88	512517	38.594	ng/uL# 96
6) Phenol	7.02	94	55856	1.183	ng/ul 97
45) Dimethylphthalate	13.92	163	166857	1.495	ng/ul 99

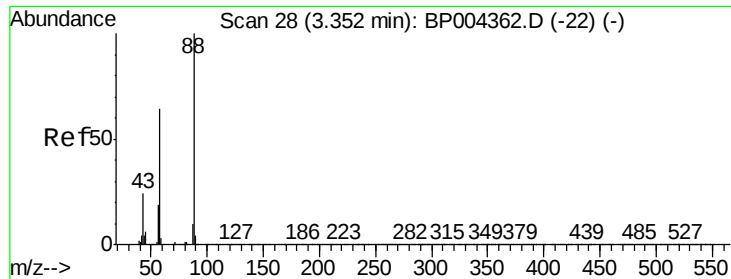
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 38.594 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. -0.00 min

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Acq: 18 Dec 2020 20:50

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BNA_P

ClientSampleId :

CB8C0

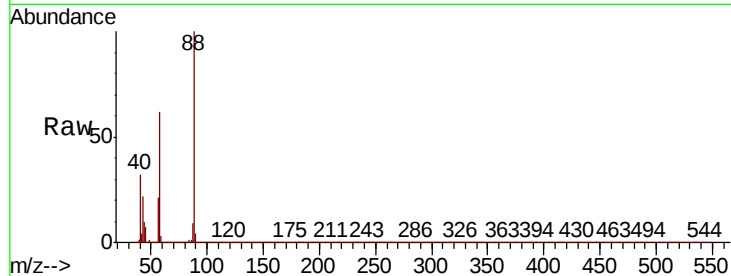
Tot Ion: 88 Resp: 512517

Ion Ratio Lower Upper

88 100

43 22.0 22.7 34.1#

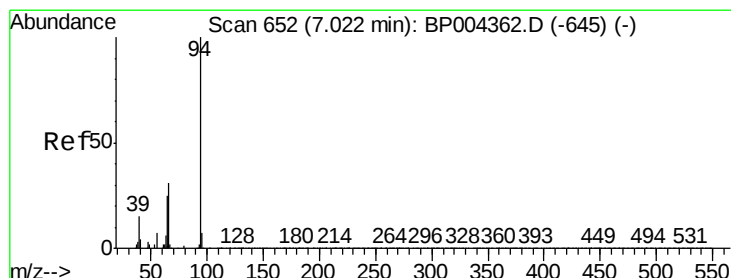
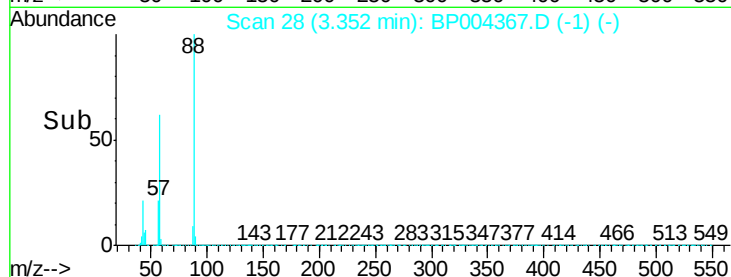
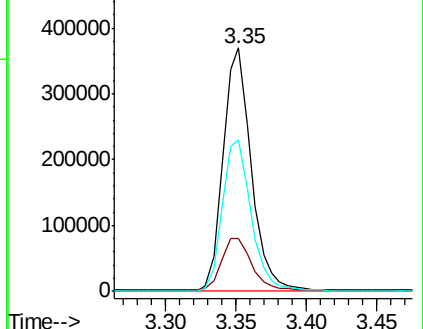
58 62.2 49.9 74.9



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: 1.183 ng/uL

RT: 7.02 min Scan# 651

Delta R.T. -0.00 min

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Acq: 18 Dec 2020 20:50

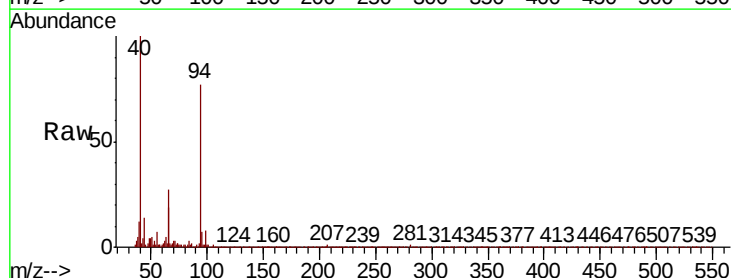
Tgt Ion: 94 Resp: 55856

Ion Ratio Lower Upper

94 100

65 25.0 20.3 30.5

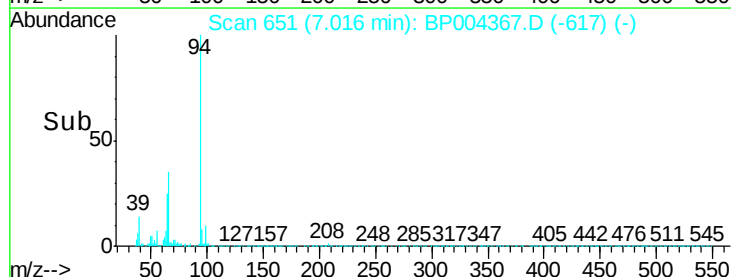
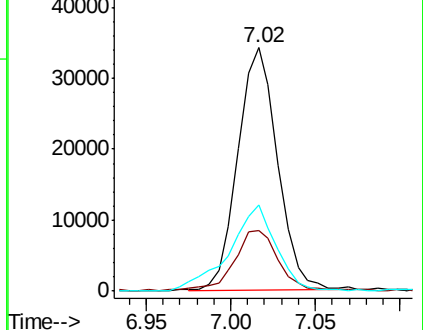
66 35.3 26.2 39.2

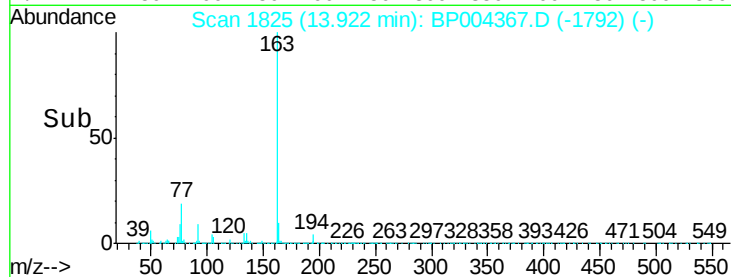
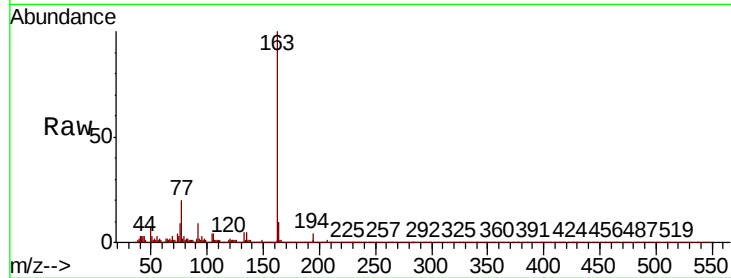
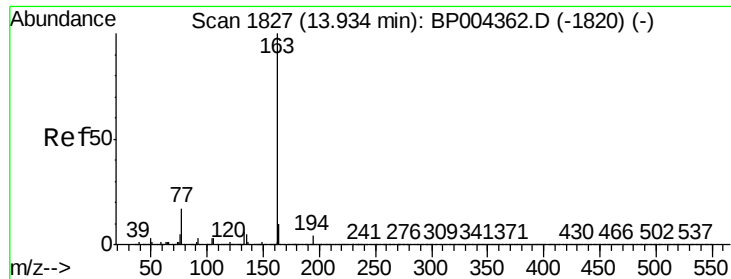


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#45

Dimethylphthalate

Concen: 1.495 ng/ul

RT: 13.92 min Scan# 1825

Delta R.T. -0.01 min

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Acq: 18 Dec 2020 20:50

Instrument :

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ClientSampleId :

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Tot Ion:163 Resp: 166857

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 7.8 11.8

