

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004391.D
 Acq On : 19 Dec 2020 13:22
 Operator : CG/JU
 Sample : L5128-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8C6

Quant Time: Dec 21 04:31:50 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	225140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	967612	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	602353	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1320059	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1382600	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	1465555	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	22895	4.23	ng/uL	0.00
5) Phenol-d5	6.99	99	457840	23.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	400636	36.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	540157	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	489026	31.42	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	294753	35.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	335263	36.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	652266	38.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	777391	40.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1969144	40.84	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	2351446	39.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	189880	21.80	ng/ul	0.01
58) Fluorene-d10	15.47	176	1598070	37.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	258950	30.40	ng/ul	0.00
71) Anthracene-d10	17.33	188	2594851	39.79	ng/ul	0.00
79) Pyrene-d10	19.57	212	3007547	40.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	3168917	39.26	ng/ul	0.00

Target Compounds

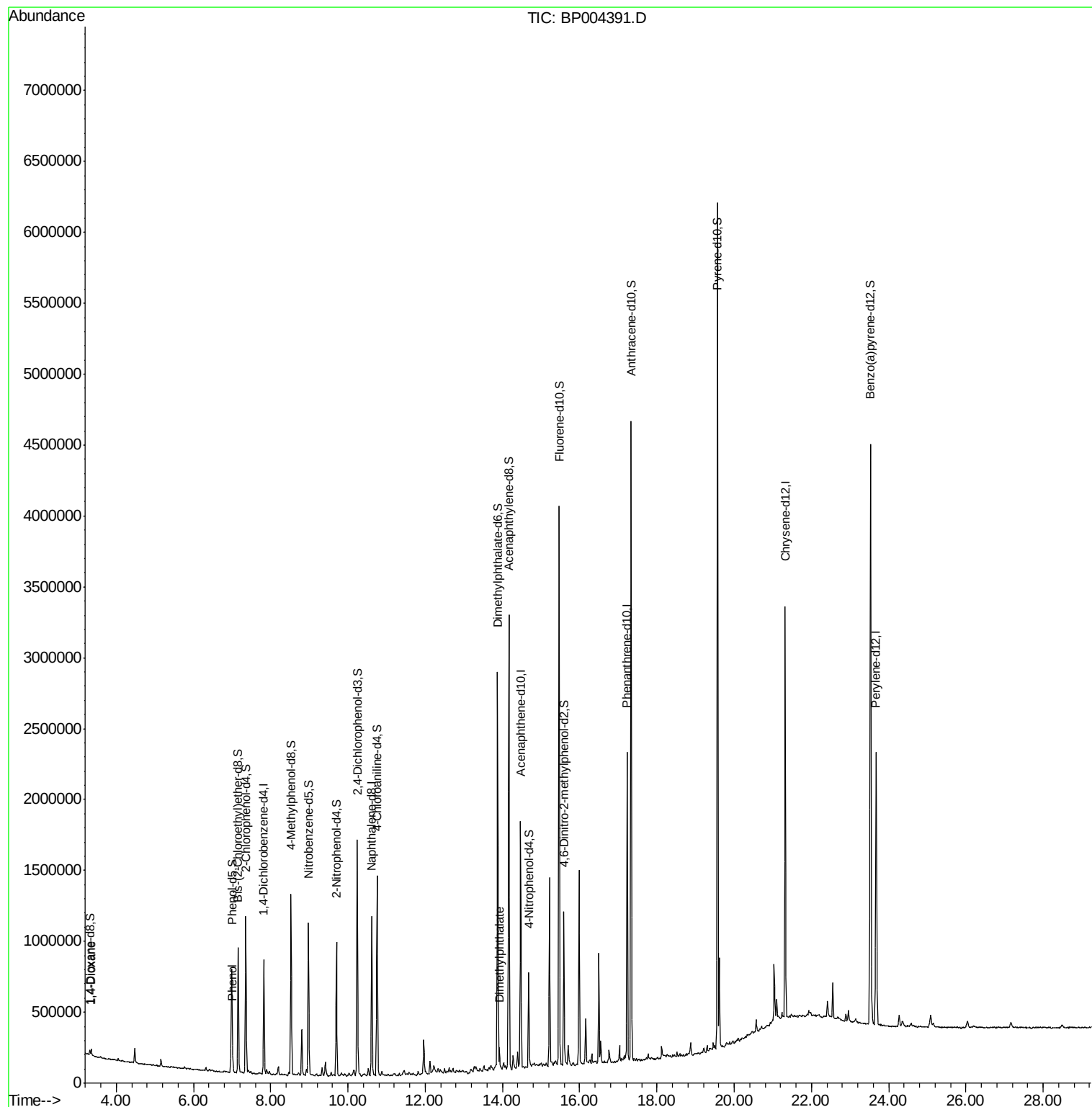
					Ovalue
2) 1,4-Dioxane	3.35	88	25948	4.690	ng/uL 97
6) Phenol	7.02	94	43248	2.199	ng/ul 94
45) Dimethylphthalate	13.92	163	102271	2.117	ng/ul 99

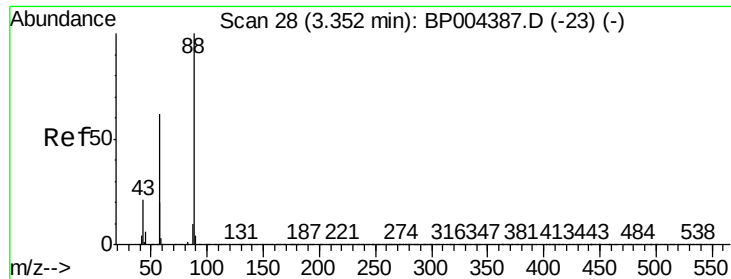
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.690 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. -0.00 min

Lab File: BP004391.D

Acq: 19 Dec 2020 13:22

Instrument :

BNA_P

ClientSampled :

CB8C6

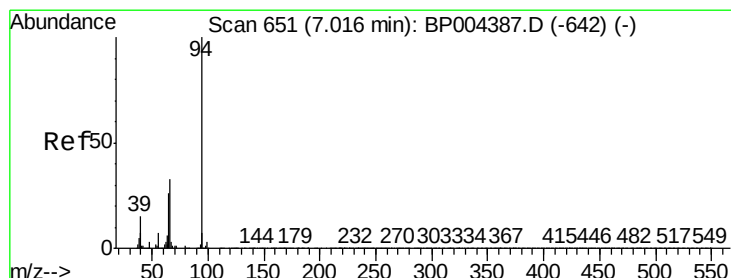
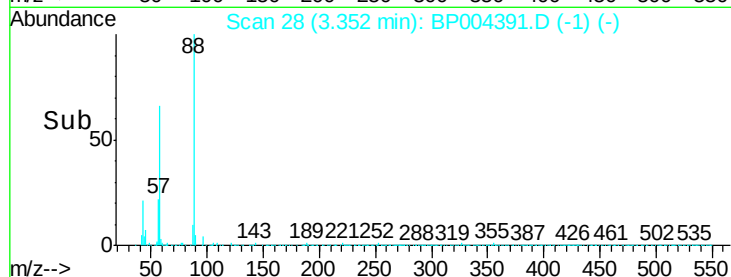
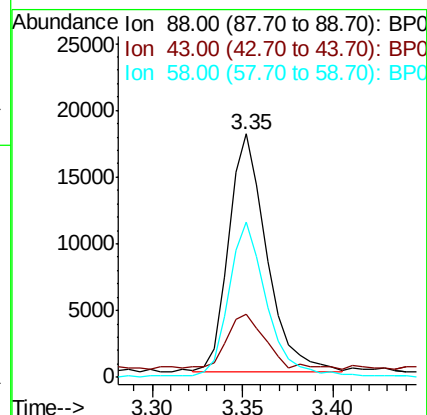
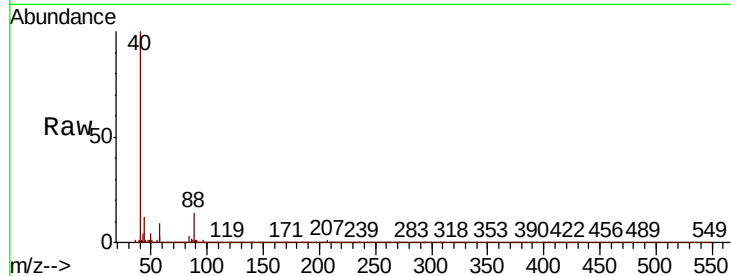
Tot Ion: 88 Resp: 25948

Ion Ratio Lower Upper

88 100

43 26.2 22.7 34.1

58 63.9 49.9 74.9



#6

Phenol

Concen: 2.199 ng/uL

RT: 7.02 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP004391.D

Acq: 19 Dec 2020 13:22

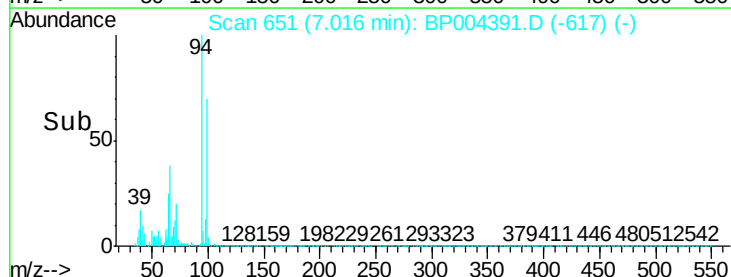
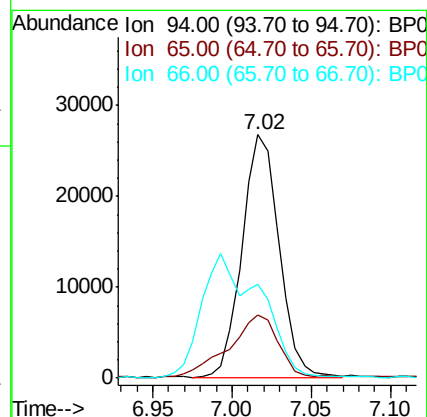
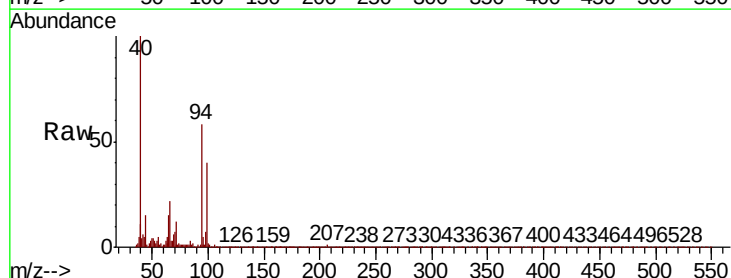
Tgt Ion: 94 Resp: 43248

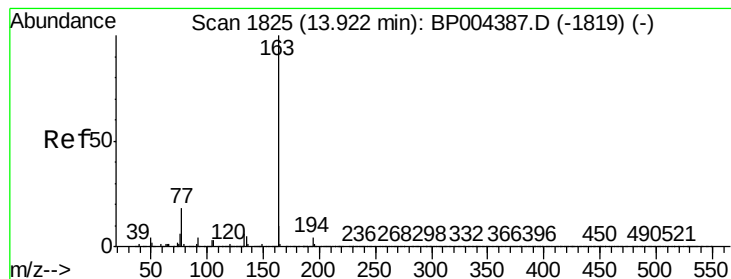
Ion Ratio Lower Upper

94 100

65 25.9 20.3 30.5

66 38.3 26.2 39.2





#45

Dimethylphthalate

Concen: 2.117 ng/ul

RT: 13.92 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BP004391.D

Acq: 19 Dec 2020 13:22

Instrument :

BNA_P

ClientSampleId :

CB8C6

Tot Ion:163 Resp: 102271

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.3 7.8 11.8

