

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004390.D
 Acq On : 19 Dec 2020 12:48
 Operator : CG/JU
 Sample : L5128-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8C2

Quant Time: Dec 21 04:28:11 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	220564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	946649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	601200	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1316321	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1391414	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1469078	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	20396	3.85	ng/uL	0.00
5) Phenol-d5	6.99	99	369561	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	271165	25.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	369243	23.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	360949	23.67	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	197918	24.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	221795	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	420222	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	563720	30.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1248115	25.94	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1541215	25.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	150088	17.26	ng/ul	0.00
58) Fluorene-d10	15.47	176	1035879	24.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	155284	18.28	ng/ul	0.00
71) Anthracene-d10	17.33	188	1648514	25.35	ng/ul	0.00
79) Pyrene-d10	19.57	212	1922335	25.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1973512	24.39	ng/ul	0.00

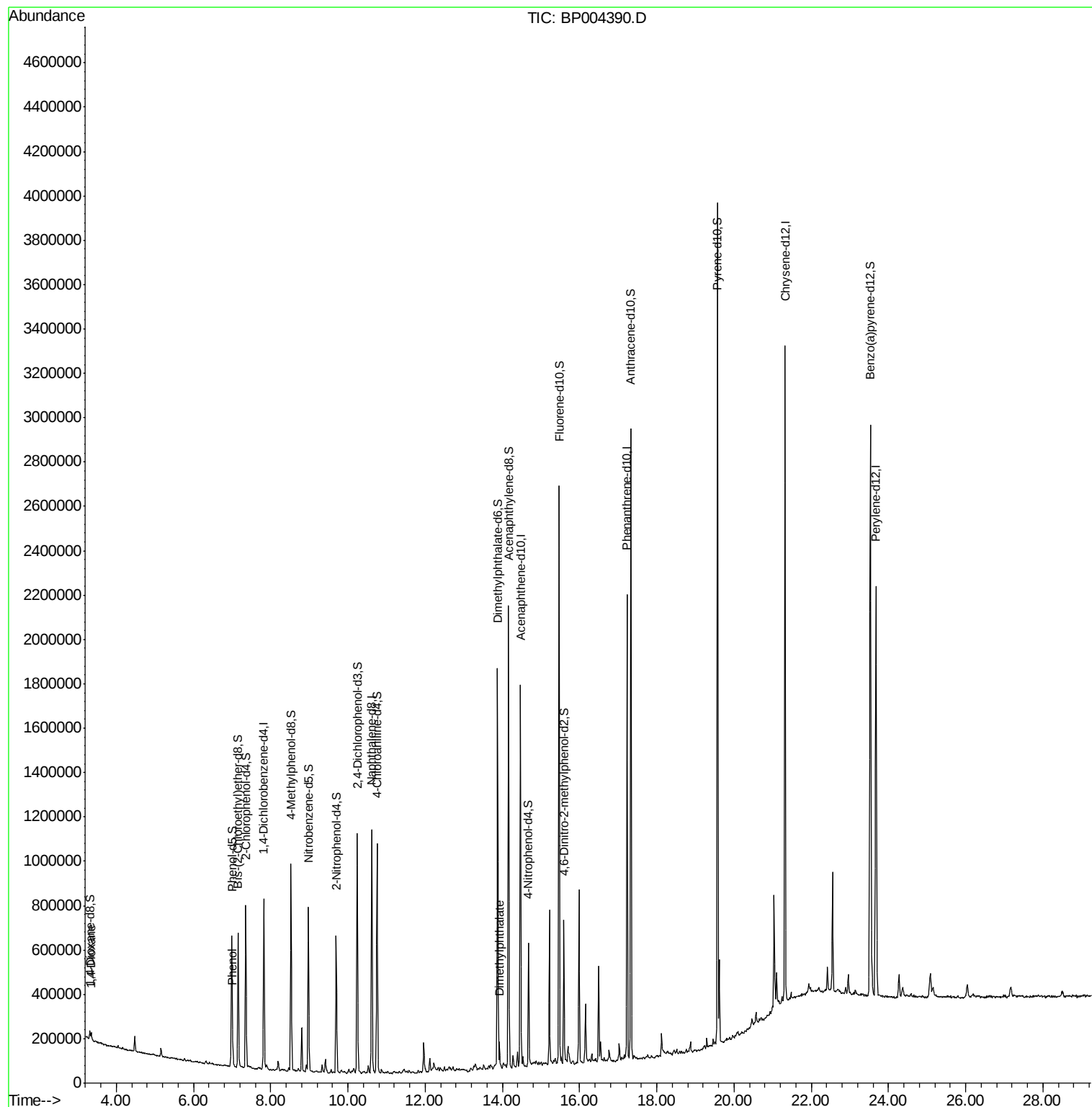
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.35	88	18997	3.505	ng/uL	98
6) Phenol	7.02	94	49798	2.585	ng/ul	98
45) Dimethylphthalate	13.92	163	79426	1.647	ng/ul	98

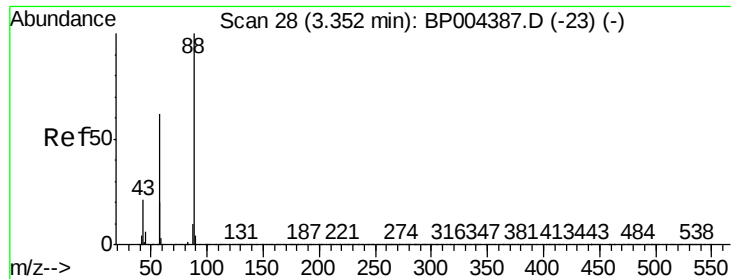
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.505 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. 0.00 min

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Acq: 19 Dec 2020 12:48

Instrument :

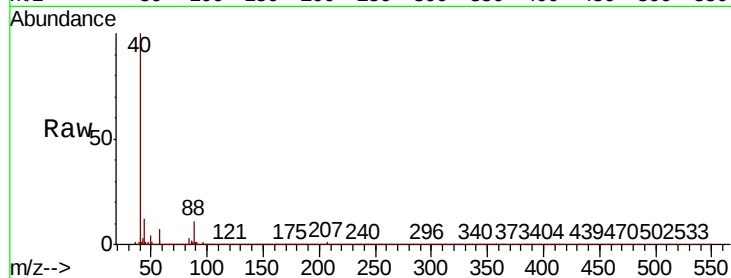
BNA_P

ClientSampleId :

CB8C2

Tot Ion: 88 Resp: 18997

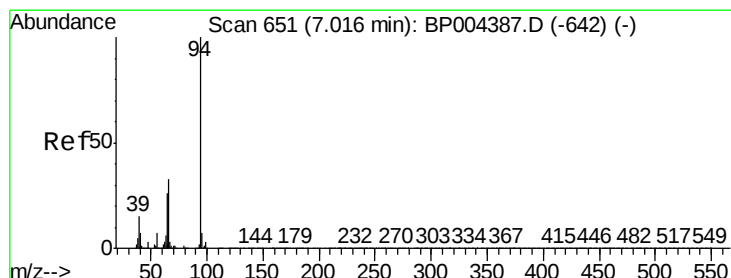
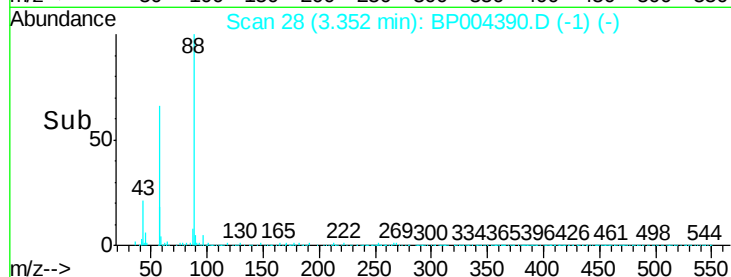
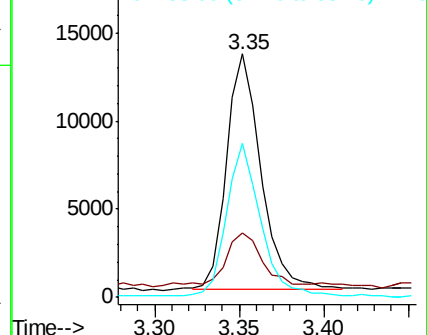
Ion	Ratio	Lower	Upper
88	100		
43	26.4	22.7	34.1
58	63.2	49.9	74.9



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: 2.585 ng/uL

RT: 7.02 min Scan# 651

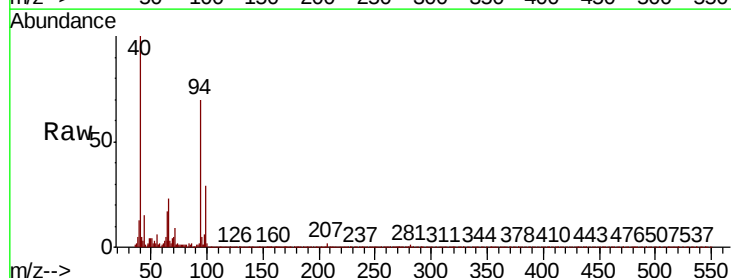
Delta R.T. 0.00 min

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Tgt Ion: 94 Resp: 49798

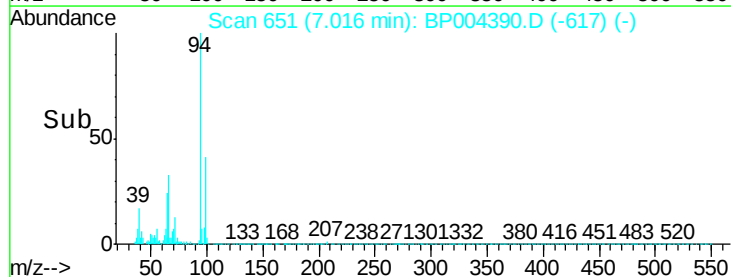
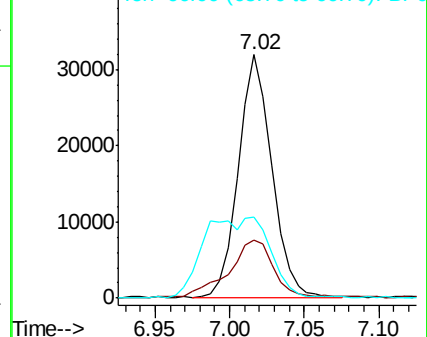
Ion	Ratio	Lower	Upper
94	100		
65	24.0	20.3	30.5
66	33.1	26.2	39.2

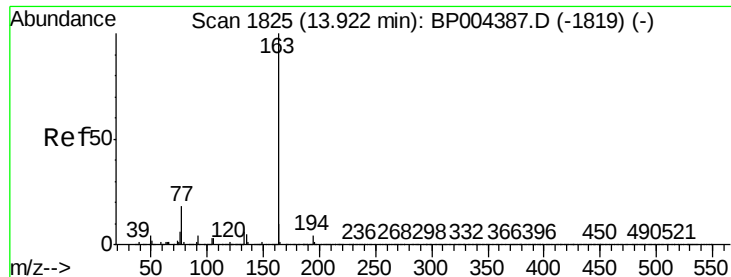


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#45

Dimethylphthalate

Concen: 1.647 ng/ul

RT: 13.92 min Scan# 1825

Delta R.T. -0.01 min

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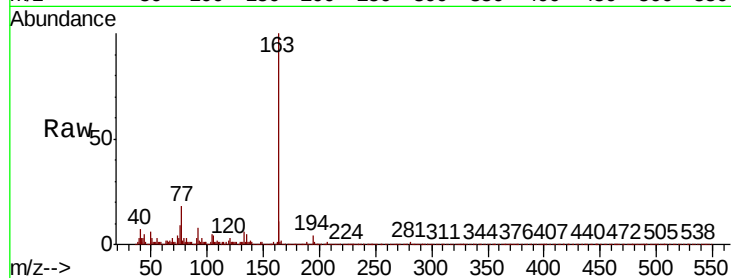
Tot Ion:163 Resp: 79426

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.7 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

