

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004794.D
 Acq On : 18 Feb 2021 03:34
 Operator : CG/JU
 Sample : M1379-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBH15

Quant Time: Feb 18 04:11:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 03:00:36 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	48723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	189418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	115075	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	252485	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	263569	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	270395	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	4153	3.29	ng/uL	0.00
5) Phenol-d5	6.95	99	76329	19.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	40046	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	63886	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	60880	19.79	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	28892	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	34130	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	61183	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	69076	21.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	197691	23.67	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	241196	23.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	28051	19.21	ng/ul	0.03
58) Fluorene-d10	15.41	176	166852	23.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	29379	19.25	ng/ul	0.00
71) Anthracene-d10	17.27	188	273708	24.58	ng/ul	0.00
79) Pyrene-d10	19.50	212	327796	26.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	355526	25.99	ng/ul	0.00

Target Compounds

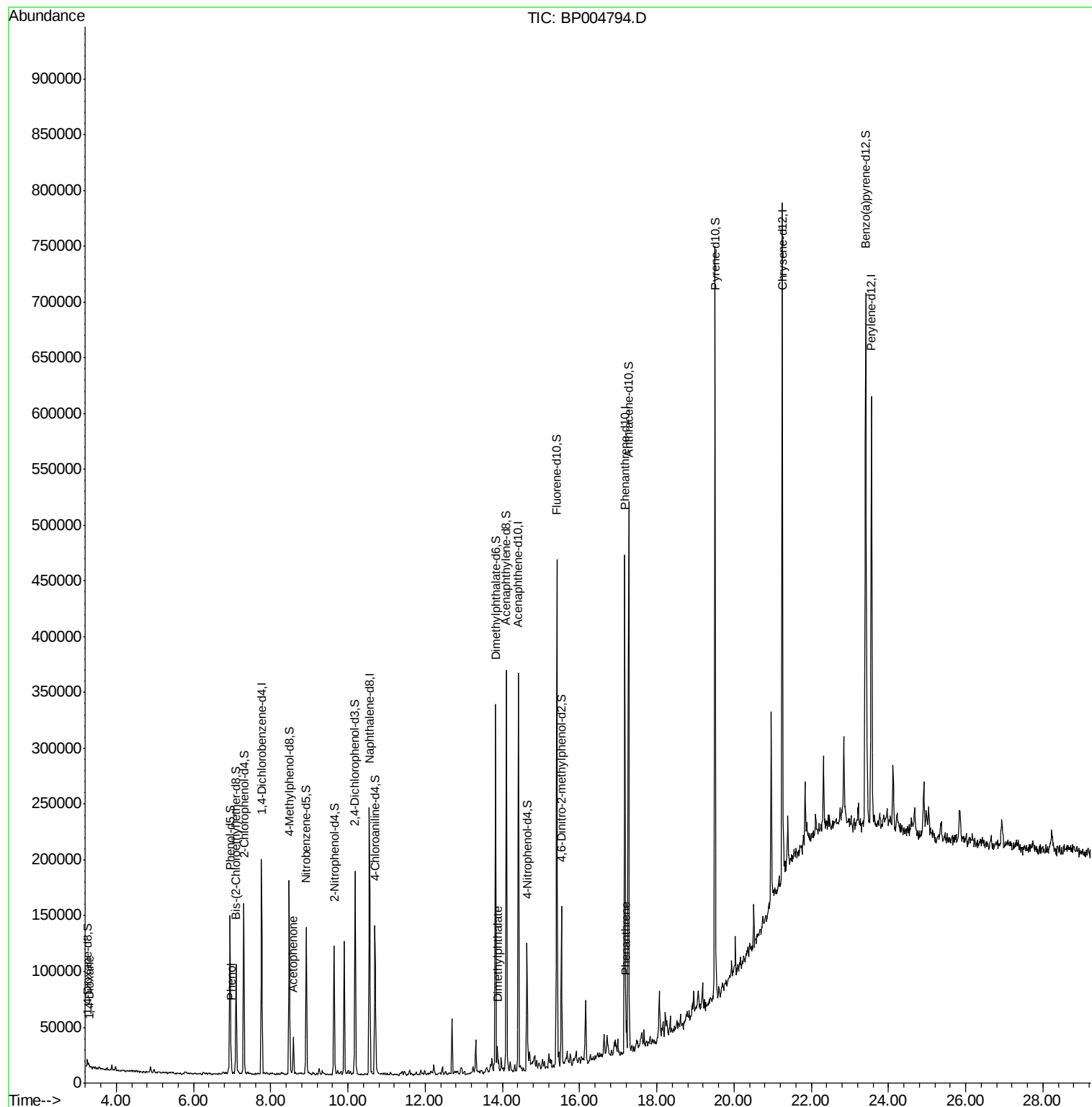
				Ovalue	
2) 1,4-Dioxane	3.29	88	1417	1.124	ng/uL 93
6) Phenol	6.98	94	7136	1.750	ng/ul 95
14) Acetophenone	8.59	105	16636	3.287	ng/ul 96
45) Dimethylphthalate	13.87	163	12462	1.447	ng/ul 99
70) Phenanthrene	17.21	178	16660	1.239	ng/ul 97

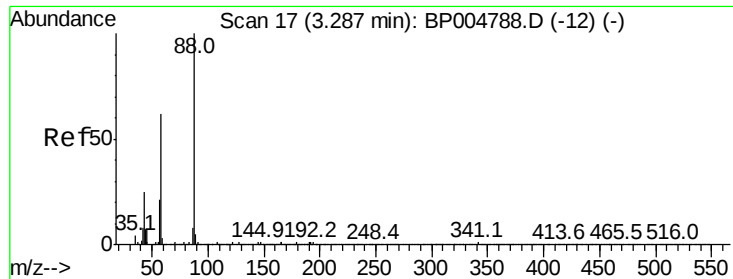
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.124 ng/uL

RT: 3.29 min Scan# 18

Delta R.T. 0.01 min

Lab File: BP004794.D

Acq: 18 Feb 2021 03:34

Instrument :

BNA_P

ClientSampleId :

DBH15

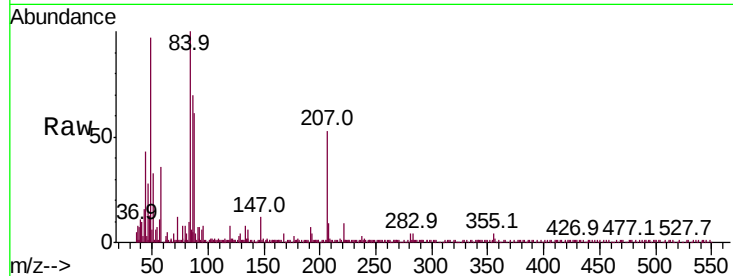
Tot Ion: 88 Resp: 1417

Ion Ratio Lower Upper

88 100

43 26.4 20.5 30.7

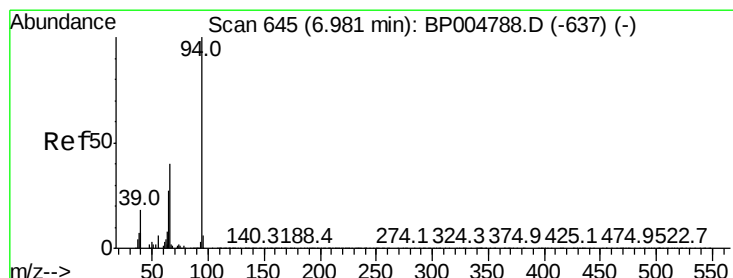
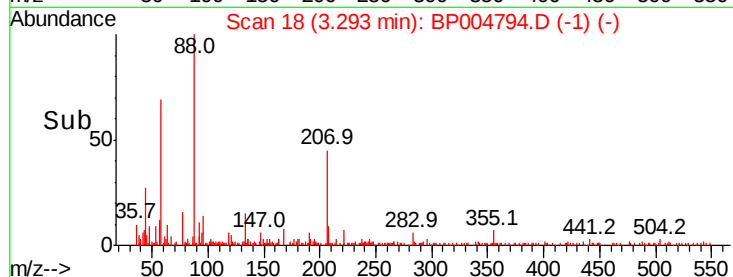
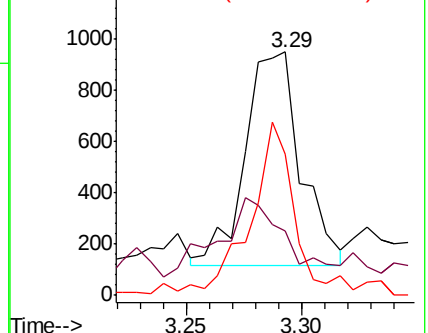
58 58.0 40.8 61.2



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: 1.750 ng/uL

RT: 6.98 min Scan# 644

Delta R.T. 0.02 min

Lab File: BP004794.D

Acq: 18 Feb 2021 03:34

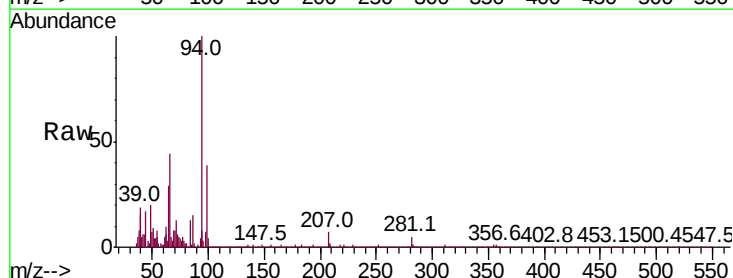
Tgt Ion: 94 Resp: 7136

Ion Ratio Lower Upper

94 100

65 28.5 24.8 37.2

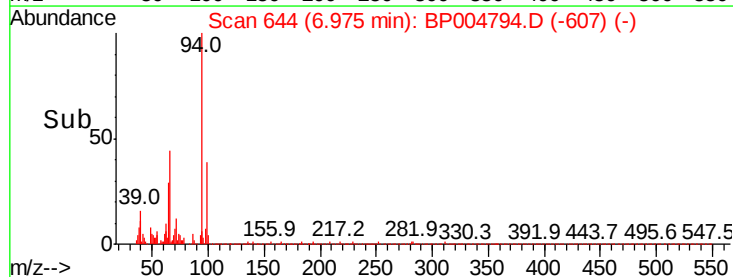
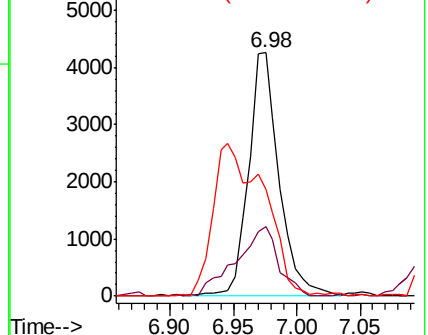
66 44.0 38.1 57.1

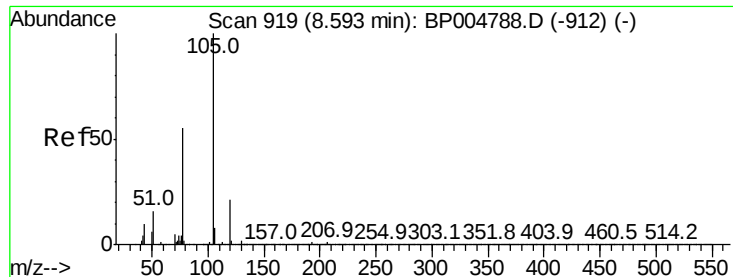


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

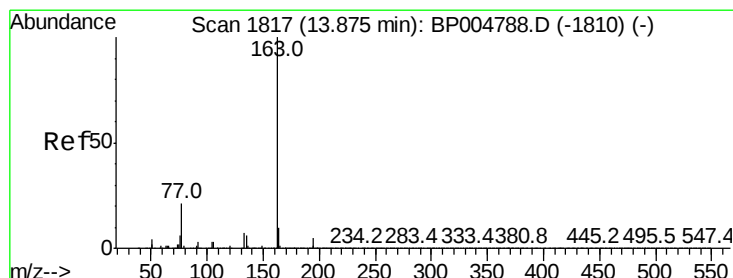
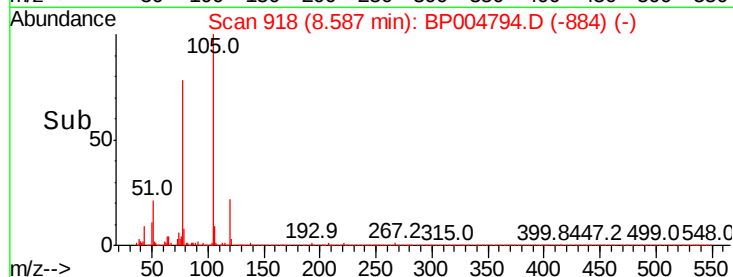
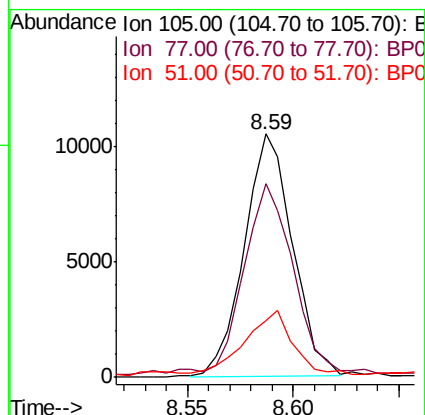
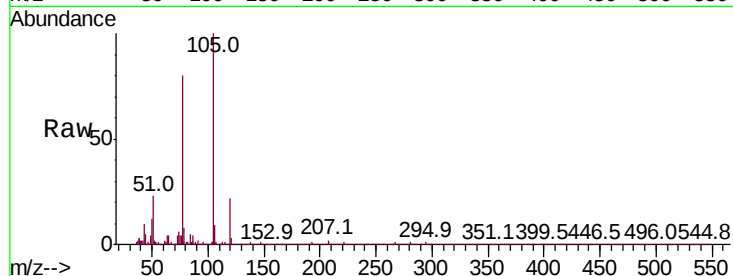




#14
Acetophenone
Concen: 3.287 ng/ul
RT: 8.59 min Scan# 918
Delta R.T. -0.00 min
Lab File: BP004794.D
Acq: 18 Feb 2021 03:34

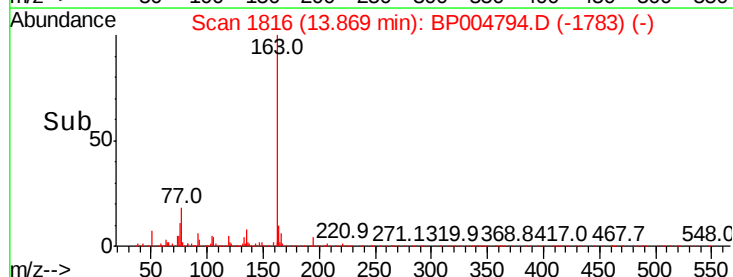
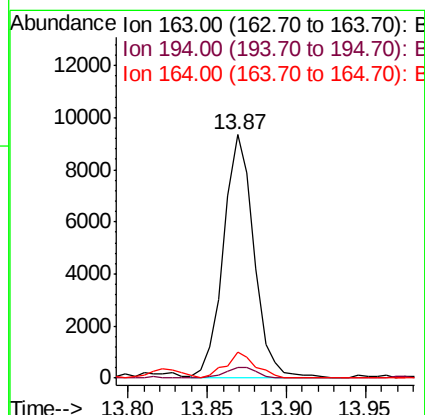
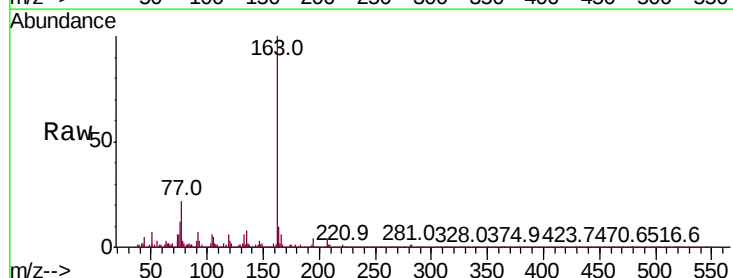
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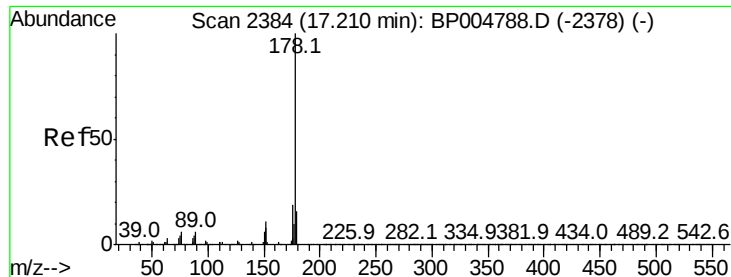
Tot Ion	Ratio	Lower	Upper
105	100		
77	79.5	66.5	99.7
51	23.4	20.2	30.2



#45
Dimethylphthalate
Concen: 1.447 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004794.D
Acq: 18 Feb 2021 03:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	10.5	8.0	12.0





#70

Phenanthrene

Concen: 1.239 ng/ul

RT: 17.21 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BP004794.D

Acq: 18 Feb 2021 03:34

Instrument :

BNA_P

ClientSampleId :

DBH15

Tot Ion:178 Resp: 16660

Ion Ratio Lower Upper

178 100

179 17.4 12.1 18.1

176 19.3 15.1 22.7

