

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
 Data File : BP002080.D
 Acq On : 05 Mar 2020 21:04
 Operator : CG/JU
 Sample : L1780-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DG5

Quant Time: Mar 06 11:04:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	260255	20.00	ng/ul	0.01
18) Naphthalene-d8	10.41	136	1146380	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	725373	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1602142	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1516304	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1682020	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	29844	4.93	ng/uL	0.00
5) Phenol-d5	6.82	99	129946	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	346341	32.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	439046	25.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	248652	15.24	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	257192	29.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	282582	28.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	534826	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	33179	1.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1892794	34.48	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2207088	33.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	36334	3.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	1682751	35.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	199589	22.60	ng/ul	0.00
71) Anthracene-d10	17.12	188	2702986	37.54	ng/ul	0.00
79) Pyrene-d10	19.37	212	3153427	39.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3371206	39.17	ng/ul	-0.01

Target Compounds

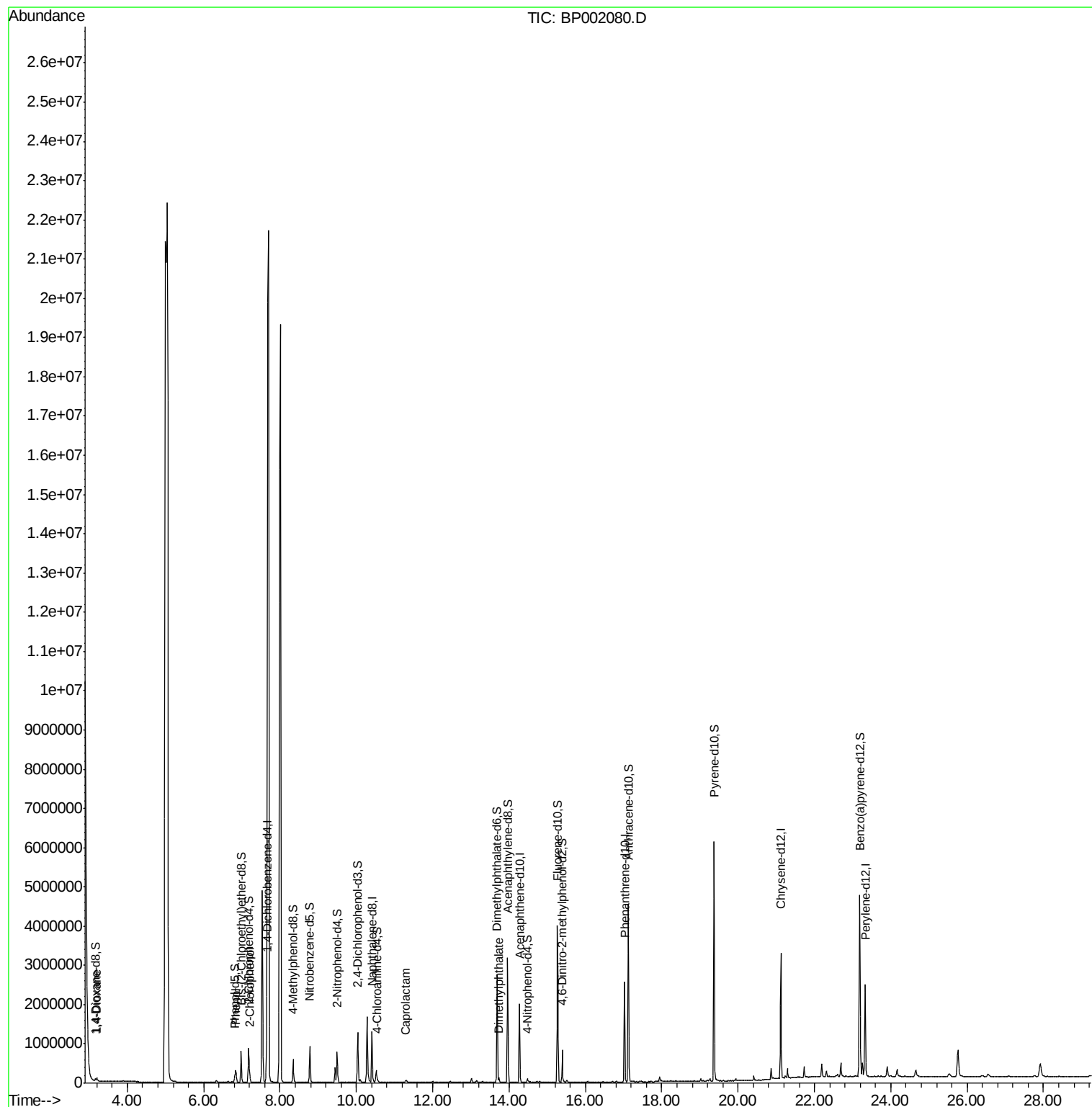
					Ovalue
2) 1,4-Dioxane	3.20	88	40465	6.269	ng/uL 98
6) Phenol	6.85	94	192267	9.329	ng/ul 98
10) 2-Chlorophenol	7.20	128	101608	5.771	ng/ul 97
32) Caprolactam	11.29	113	18311	2.938	ng/ul 99
45) Dimethylphthalate	13.73	163	68752	1.213	ng/ul 97

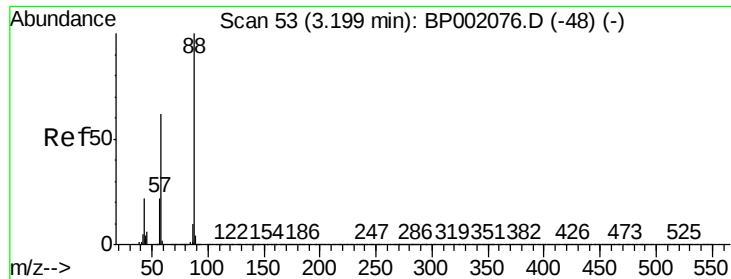
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002080.D
Acq On : 05 Mar 2020 21:04
Operator : CG/JU
Sample : L1780-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DG5

Quant Time: Mar 06 11:04:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 6.269 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. 0.00 min

Lab File: BP002080.D

Acq: 05 Mar 2020 21:04

Instrument :

BNA_P

ClientSampleId :

C0DG5

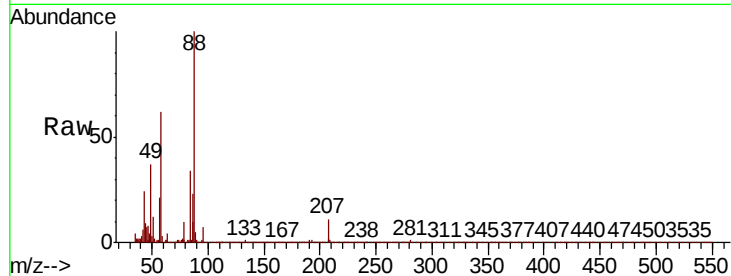
Tot Ion: 88 Resp: 40465

Ion Ratio Lower Upper

88 100

43 24.3 22.6 34.0

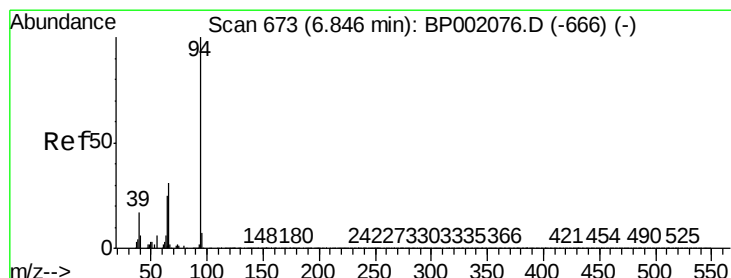
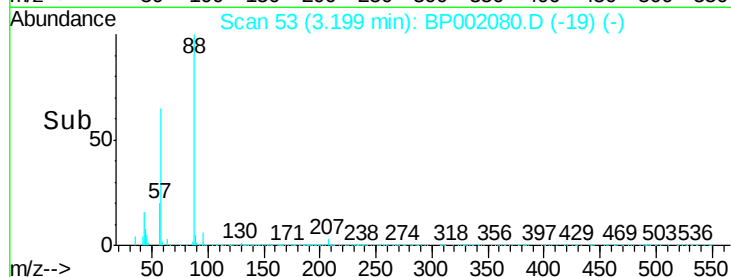
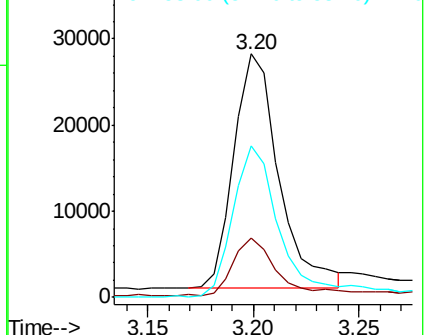
58 62.0 49.6 74.4



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: 9.329 ng/uL

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002080.D

Acq: 05 Mar 2020 21:04

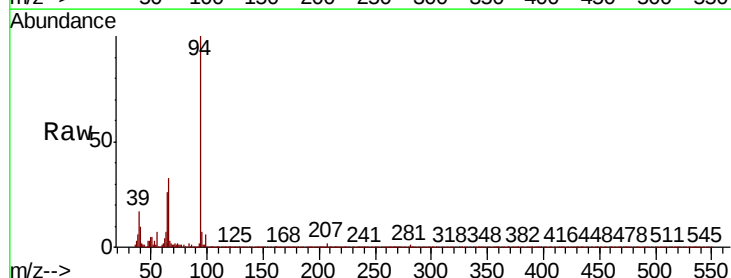
Tgt Ion: 94 Resp: 192267

Ion Ratio Lower Upper

94 100

65 25.7 20.6 30.8

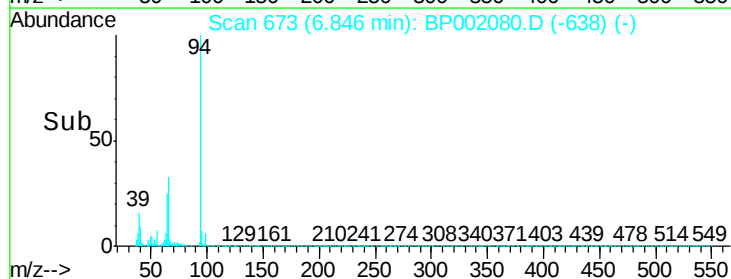
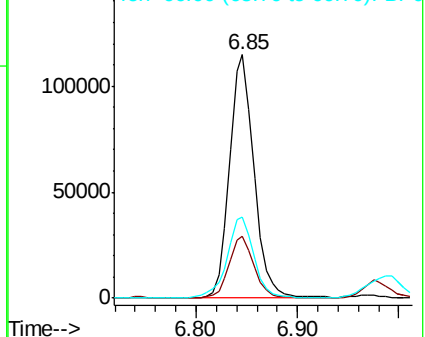
66 33.3 28.2 42.2

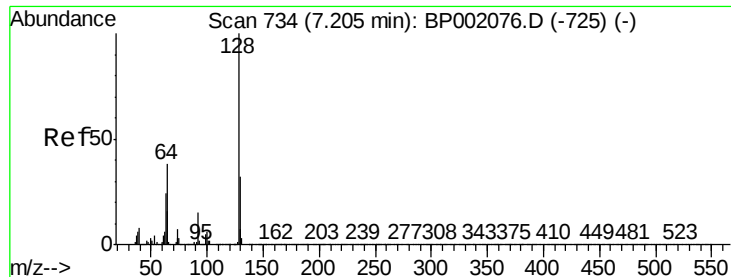


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

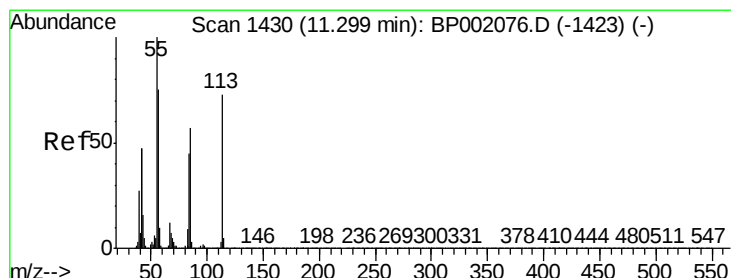
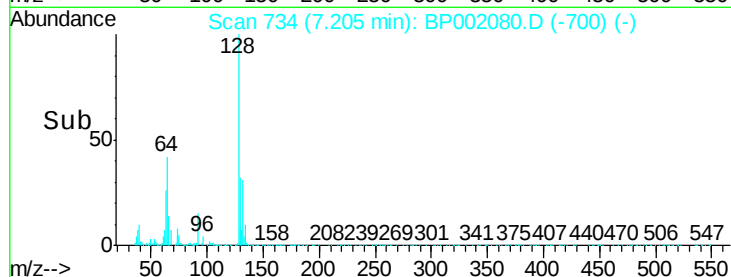
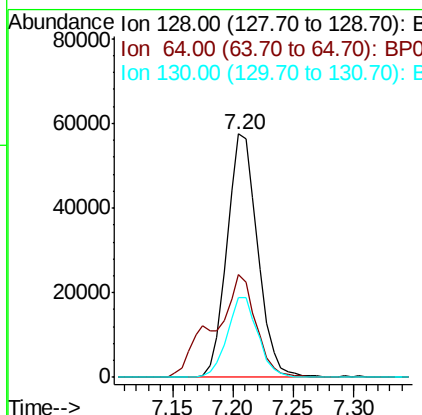
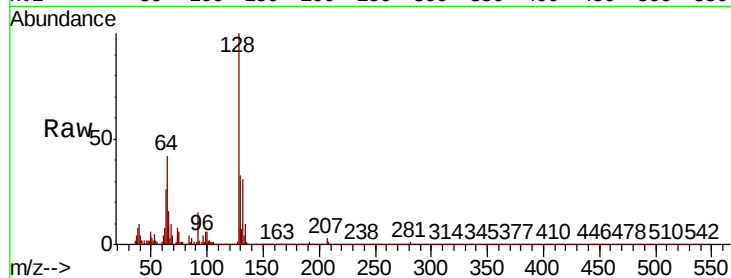




#10
2-Chlorophenol
Concen: 5.771 ng/ul
RT: 7.20 min Scan# 734
Delta R.T. 0.00 min
Lab File: BP002080.D
Acq: 05 Mar 2020 21:04

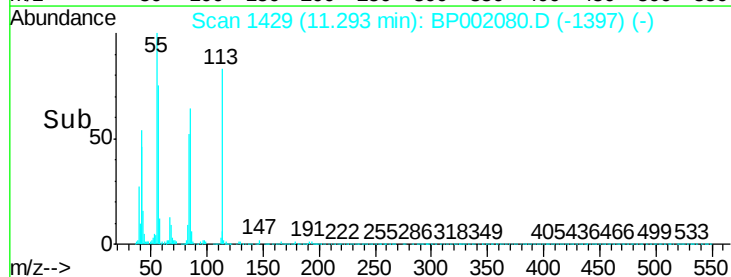
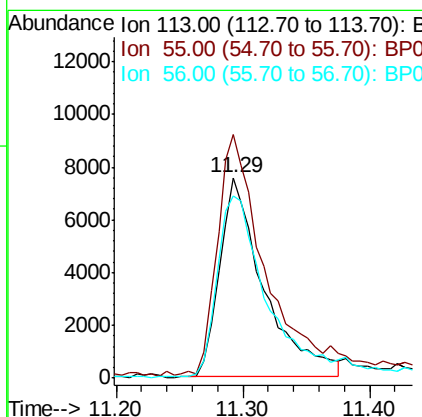
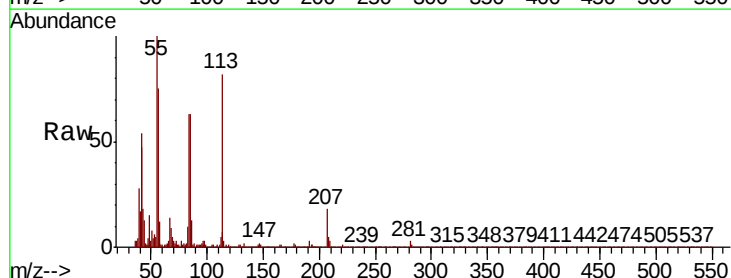
Instrument :
BNA_P
ClientSampleId :
C0DG5

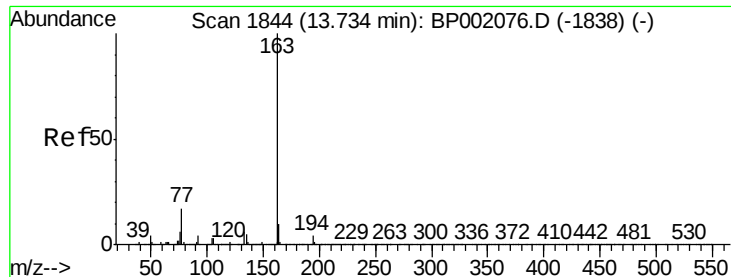
Tot Ion	Ratio	Lower	Upper
128	100		
64	42.2	31.5	47.3
130	32.5	26.3	39.5



#32
Caprolactam
Concen: 2.938 ng/ul
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002080.D
Acq: 05 Mar 2020 21:04

Tgt Ion	Ratio	Lower	Upper
113	100		
55	121.6	97.4	146.0
56	91.0	75.4	113.0





#45

Dimethylphthalate

Concen: 1.213 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP002080.D

Acq: 05 Mar 2020 21:04

Instrument :

BNA_P

ClientSampleId :

C0DG5

Tot Ion:163 Resp: 68752

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 8.9 8.2 12.4

