

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 :

Quant Time: Mar 06 06:32:51 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

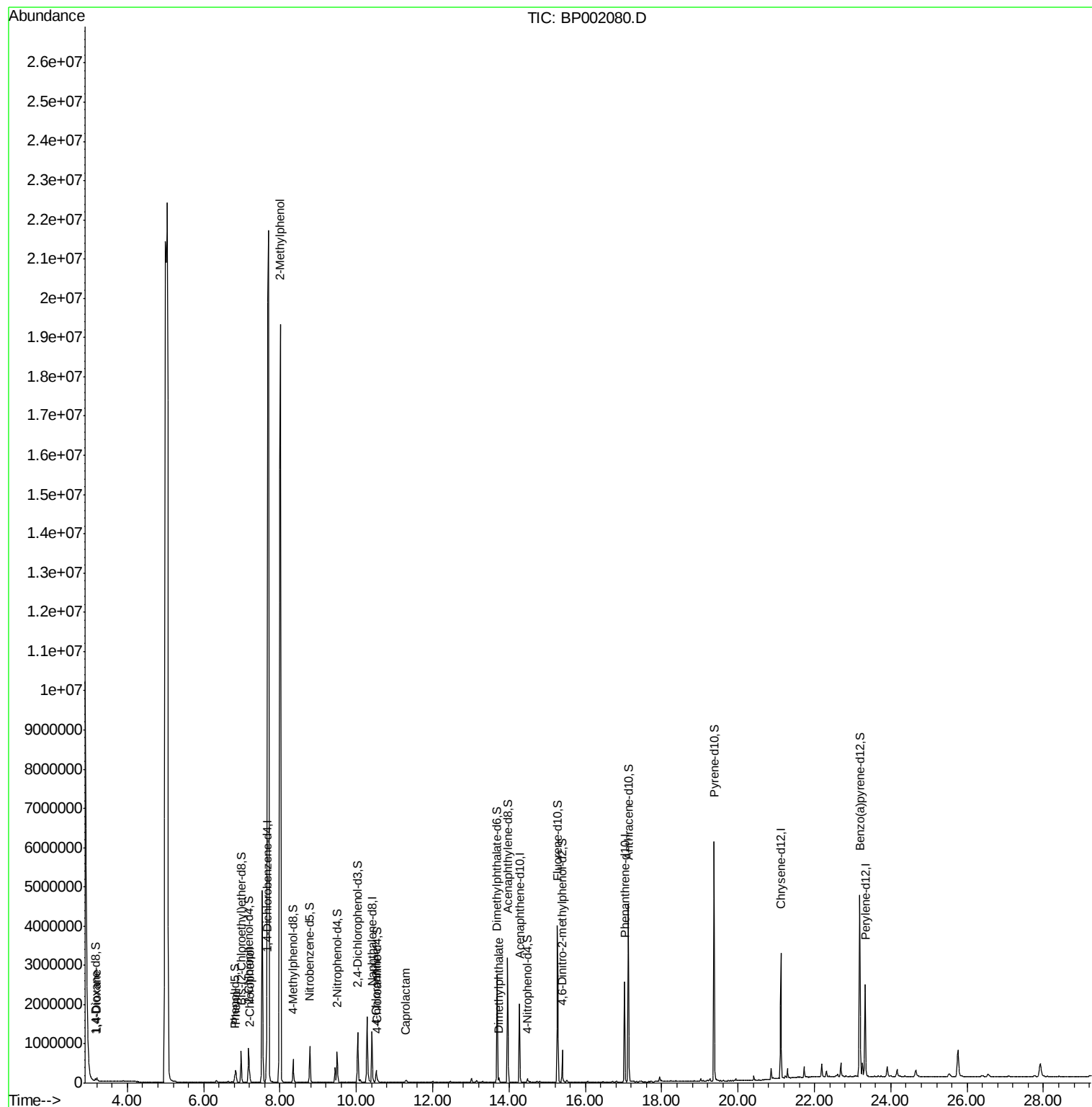
					Ovalue
2) 1,4-Dioxane	3.20	88	40465	6.269	ng/uL 98
6) Phenol	6.85	94	192267	9.329	ng/ul 98
10) 2-Chlorophenol	7.20	128	101608	5.771	ng/ul 97
11) 2-Methylphenol	8.01	108	94893	5.889	ng/ul 99
30) 4-Chloroaniline	10.52	127	170145	8.182	ng/ul 98
32) Caprolactam	11.29	113	18311	2.938	ng/ul 99
45) Dimethylphthalate	13.73	163	68752	1.213	ng/ul 97

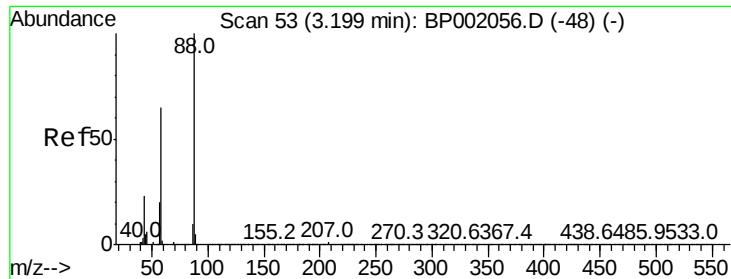
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

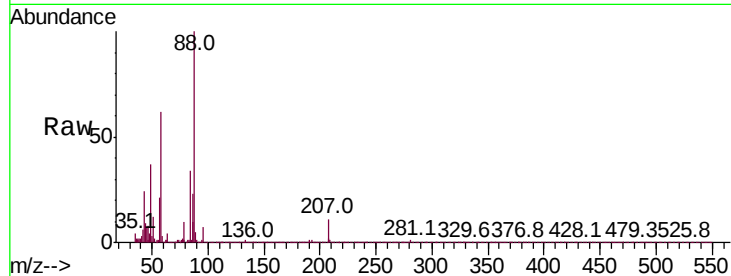
Acq: 05 Mar 2020 21:04

Instrument :

BNA_P

ClientSampleId :

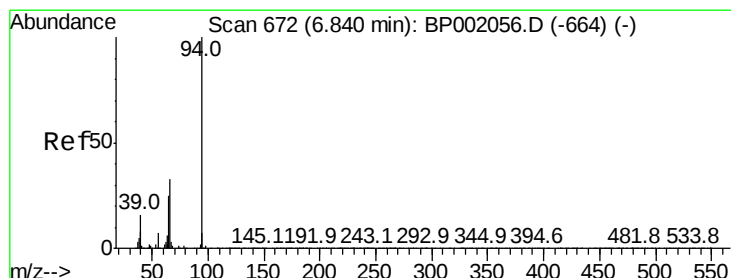
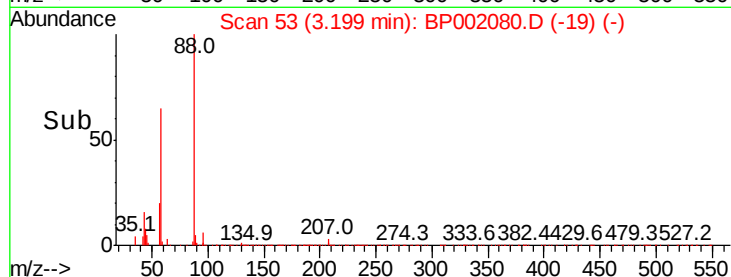
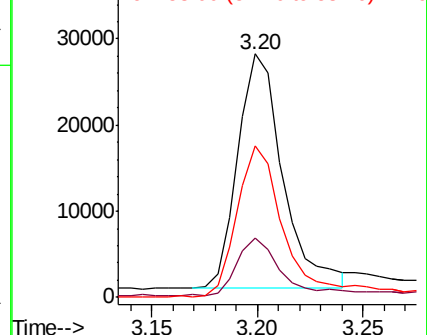
Tot Ion:	88	Resp:	40465
Ion	Ratio	Lower	Upper
88	100		
43	24.3	22.6	34.0
58	62.0	49.6	74.4



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

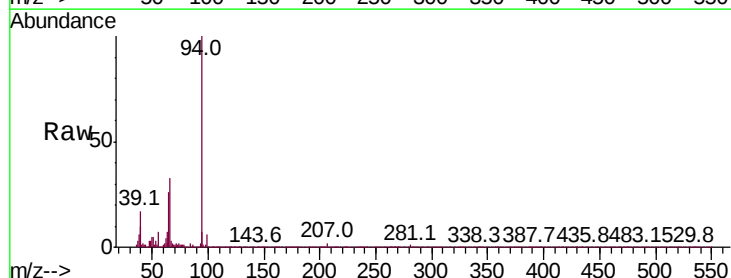
RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002080.D

Acq: 05 Mar 2020 21:04

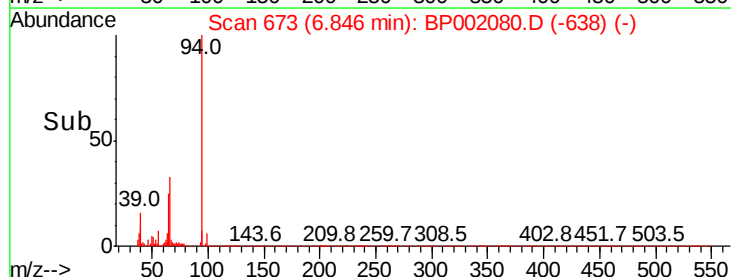
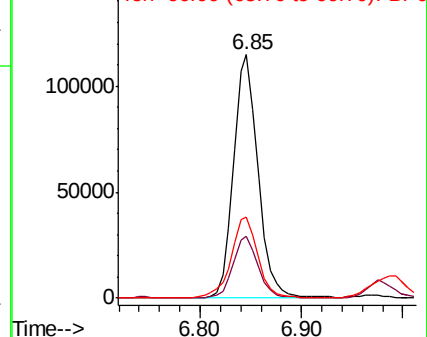
Tgt Ion:	94	Resp:	192267
Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.6	30.8
66	33.3	28.2	42.2

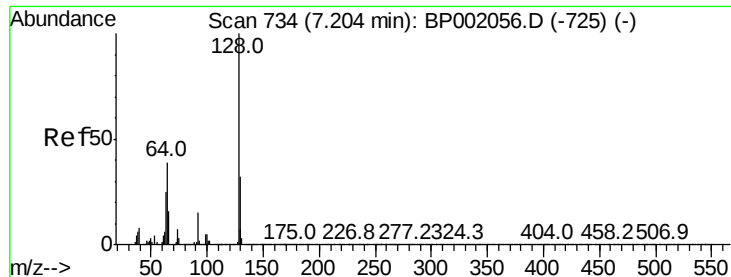


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

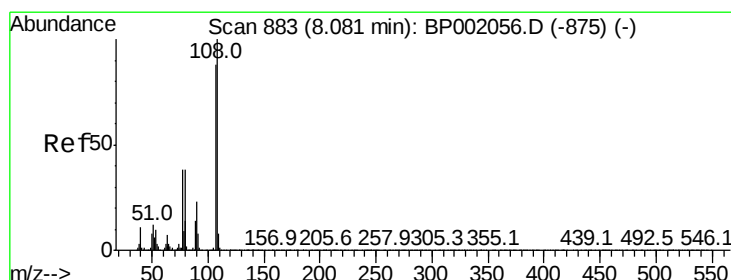
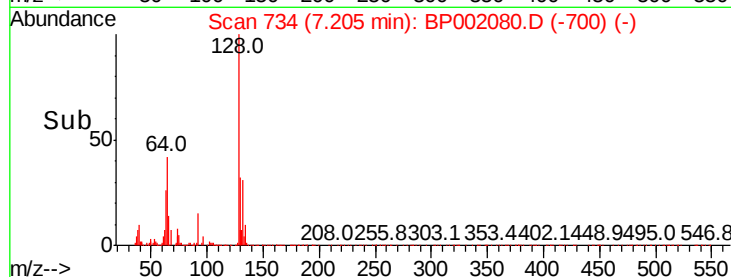
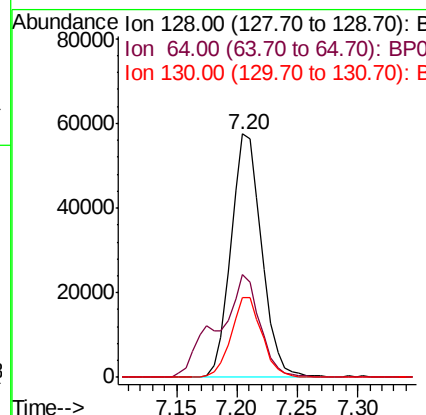
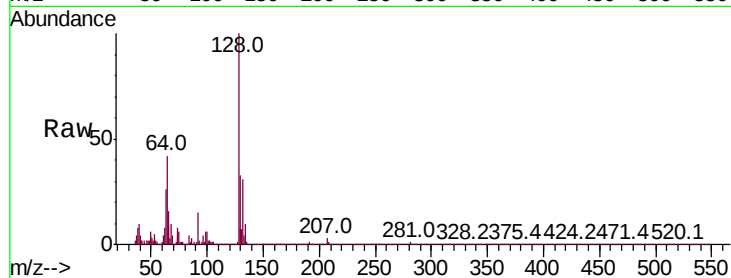




#10
2-Chlorophenol
Concen: 5.771 ng/ul
RT: 7.20 min Scan# 734
Delta R.T. 0.00 min
Lab File: BP002080.D
Acq: 05 Mar 2020 21:04

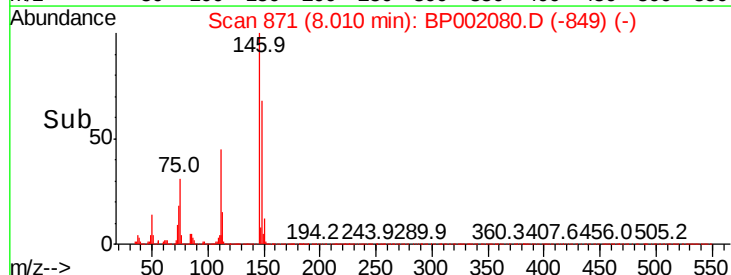
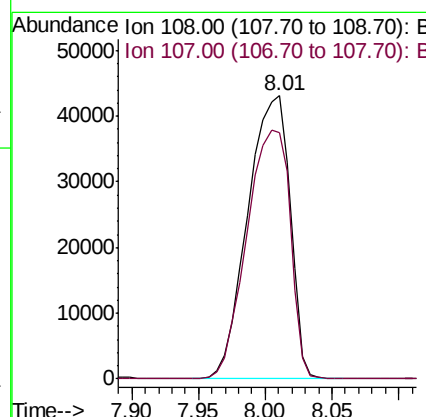
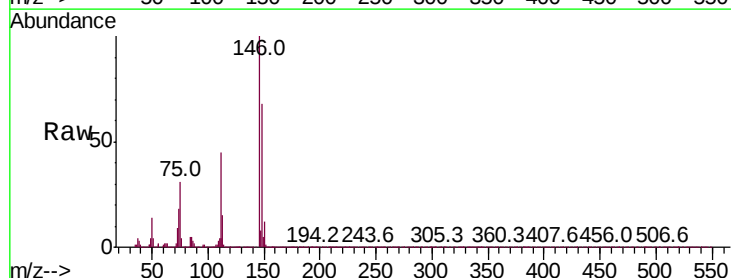
Instrument :
BNA_P
ClientSampleId :

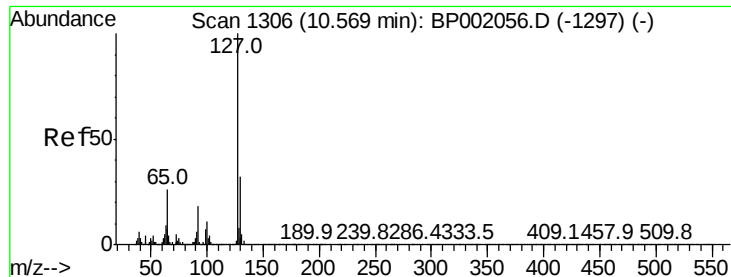
Tot Ion:128 Resp: 101608
Ion Ratio Lower Upper
128 100
64 42.2 31.5 47.3
130 32.5 26.3 39.5



#11
2-Methylphenol
Concen: 5.889 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. -0.07 min
Lab File: BP002080.D
Acq: 05 Mar 2020 21:04

Tgt Ion:108 Resp: 94893
Ion Ratio Lower Upper
108 100
107 86.9 70.5 105.7

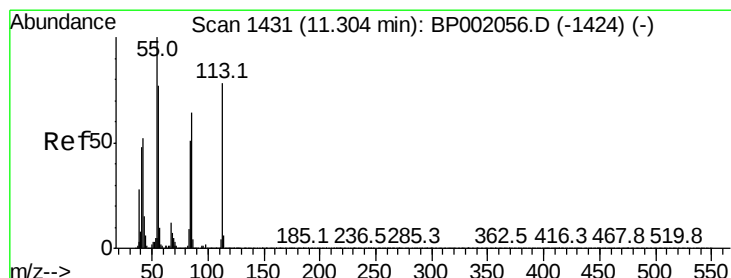
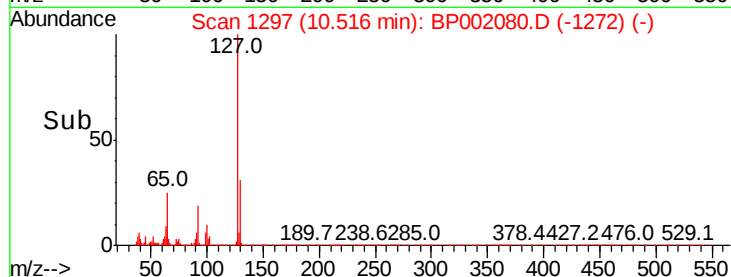
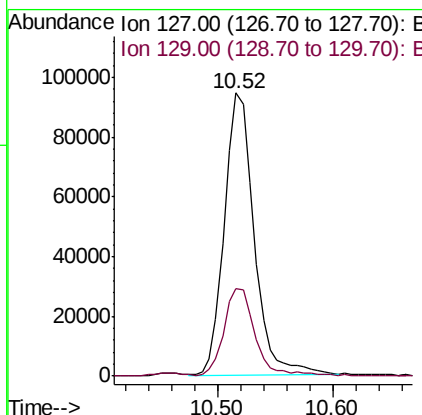
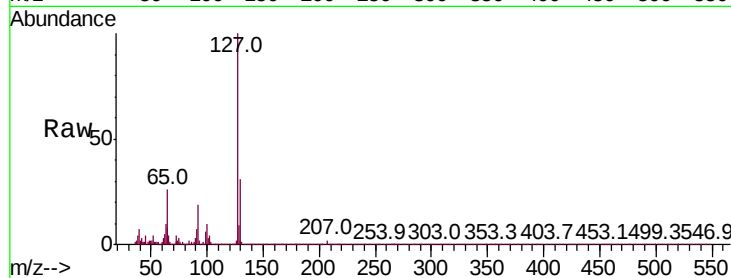




#30
4-Chloroaniline
Concen: 8.182 ng/ul
RT: 10.52 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BP002080.D
Acq: 05 Mar 2020 21:04

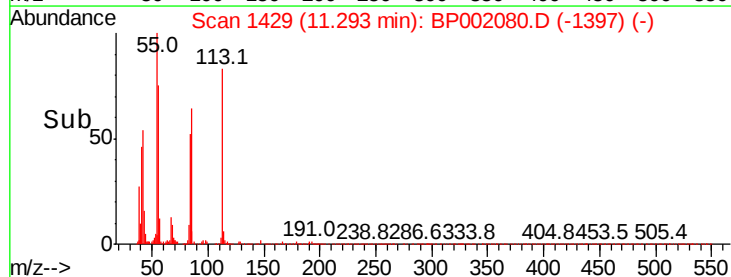
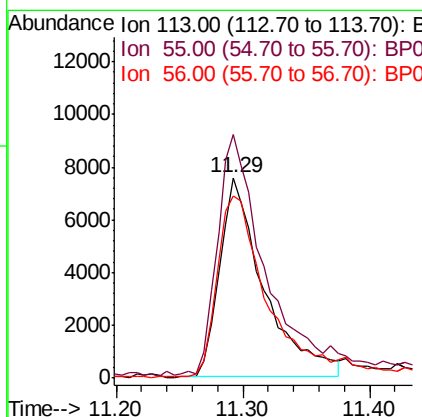
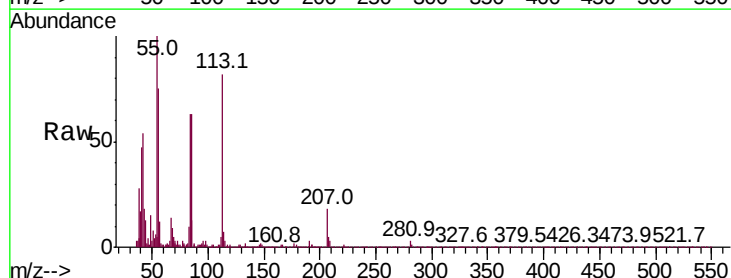
Instrument :
BNA_P
ClientSampled :

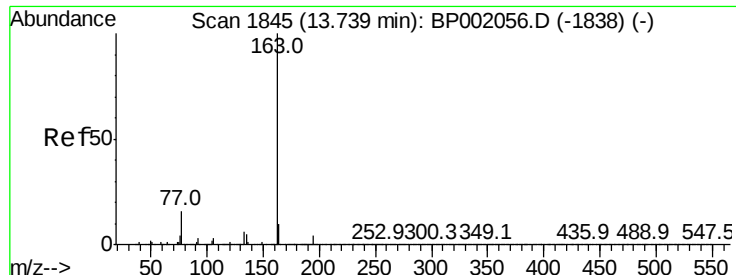
Tot Ion:127 Resp: 170145
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9



#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:113 Resp: 18311
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 :

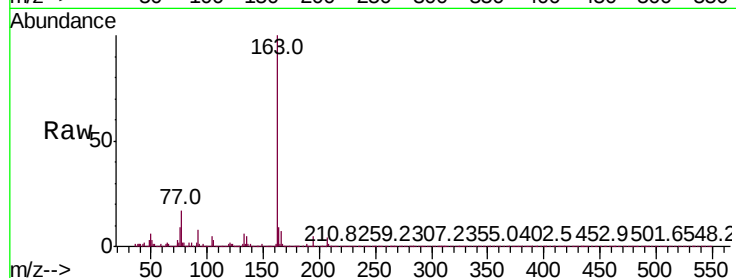
Tot Ion:163 Resp: 68752

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 8.9 8.2 12.4



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

