

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
 Data File : BP002075.D
 Acq On : 05 Mar 2020 18:14
 Operator : CG/JU
 Sample : L1780-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 06 06:31:49 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	7.64	152	259829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1073253	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	684379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1477582	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1459707	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1643878	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	31833	5.27	ng/uL	0.00
5) Phenol-d5	6.82	99	143654	7.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	352027	33.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	451958	26.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	274850	16.87	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	257617	31.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	277670	29.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	521780	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	37427	1.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1773649	34.24	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2135199	34.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	30297	3.06	ng/ul	0.00
58) Fluorene-d10	15.27	176	1595497	35.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	174729	21.45	ng/ul	0.00
71) Anthracene-d10	17.12	188	2474697	37.26	ng/ul	0.00
79) Pyrene-d10	19.37	212	2814405	36.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3055967	36.34	ng/ul	-0.01

Target Compounds

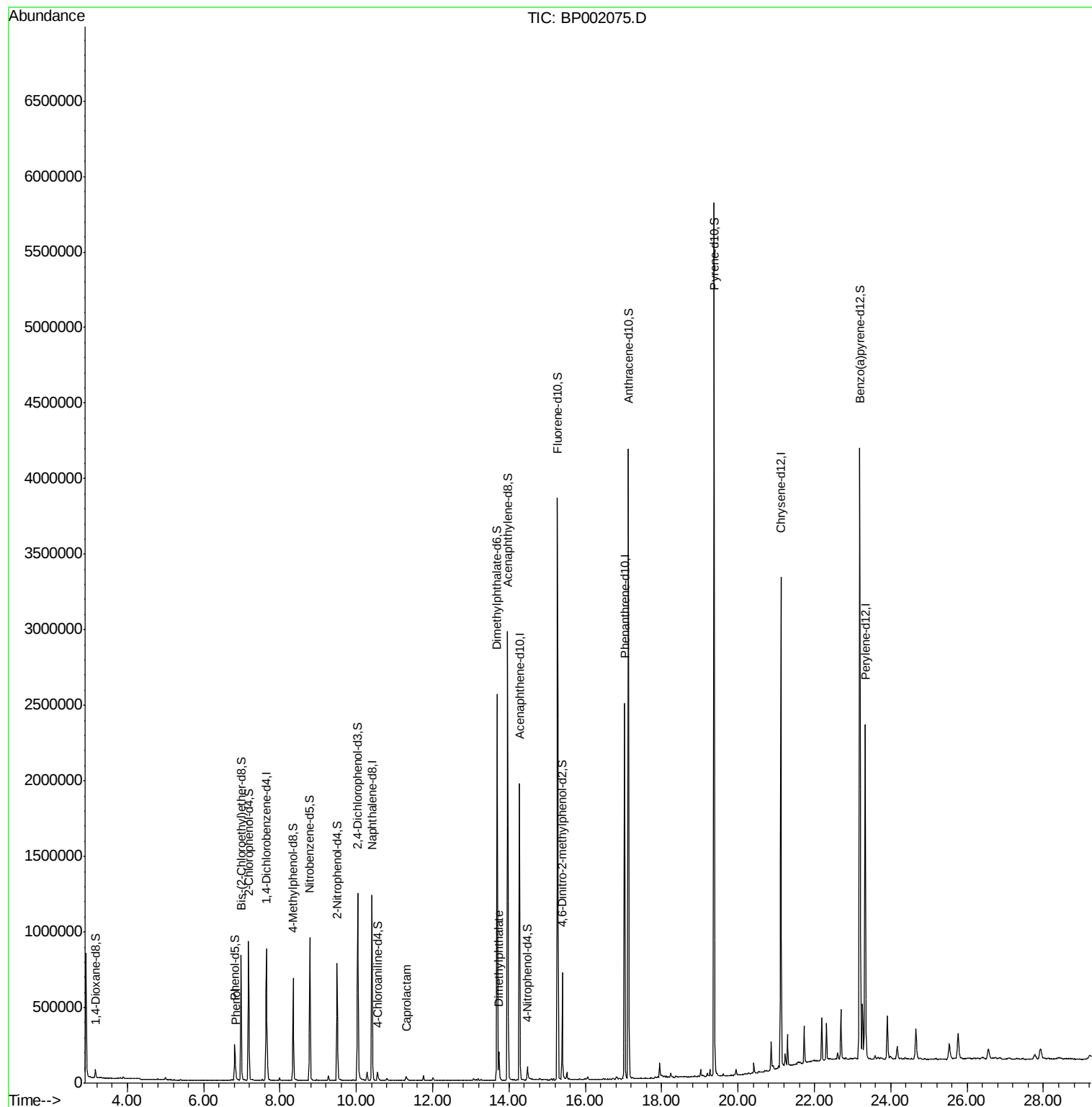
					Ovalue
6) Phenol	6.85	94	20952	1.018 ng/ul	98
32) Caprolactam	11.30	113	10009	1.715 ng/ul	90
45) Dimethylphthalate	13.73	163	125544	2.348 ng/ul	100

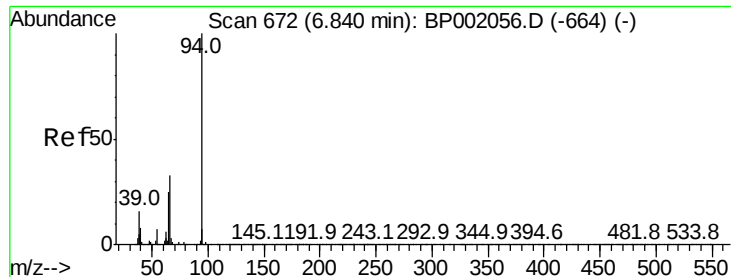
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.018 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002075.D

Acq: 05 Mar 2020 18:14

Instrument :

BNA_P

ClientSampleId :

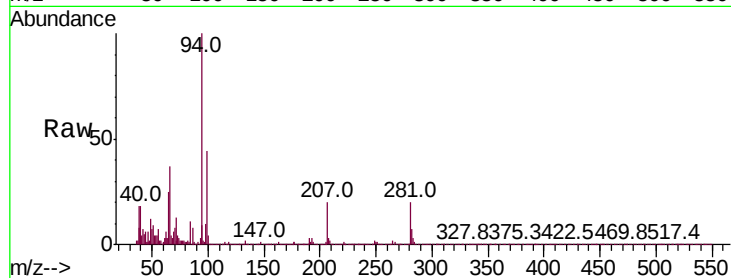
Tot Ion: 94 Resp: 20952

Ion Ratio Lower Upper

94 100

65 24.7 20.6 30.8

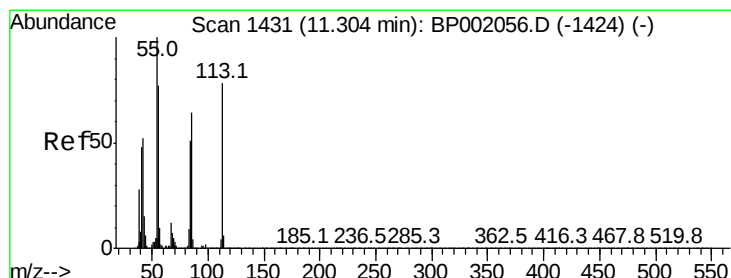
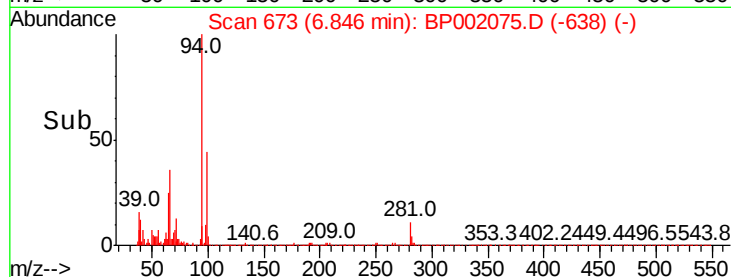
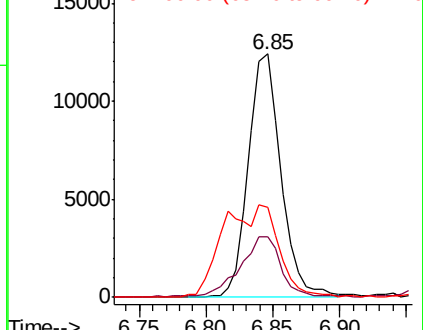
66 36.8 28.2 42.2



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



#32

Caprolactam

Concen: 1.715 ng/ul

RT: 11.30 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BP002075.D

Acq: 05 Mar 2020 18:14

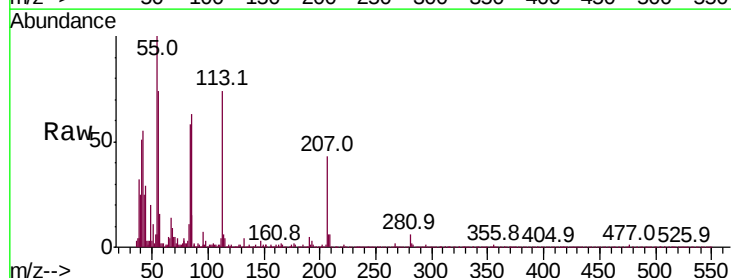
Tgt Ion: 113 Resp: 10009

Ion Ratio Lower Upper

113 100

55 135.6 97.4 146.0

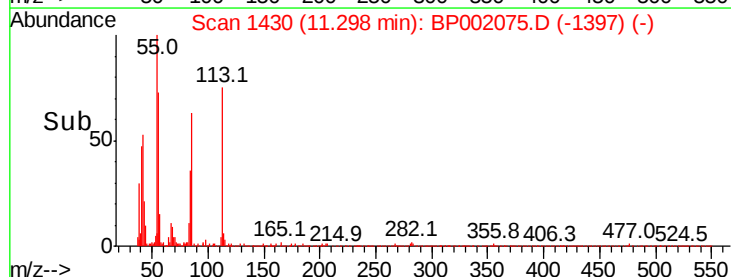
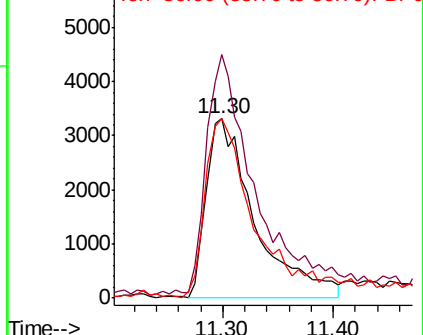
56 100.1 75.4 113.0

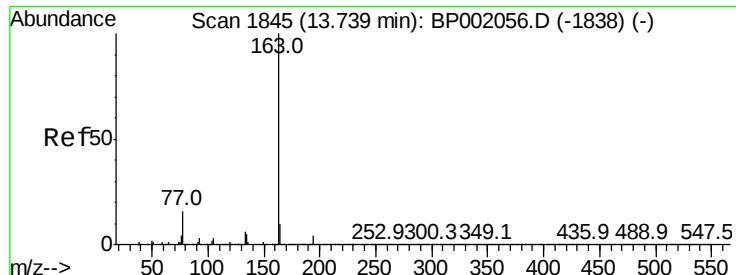


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0





#45

Dimethylphthalate

Concen: 2.348 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP002075.D

Acq: 05 Mar 2020 18:14

Instrument :

BNA_P

ClientSampleId :

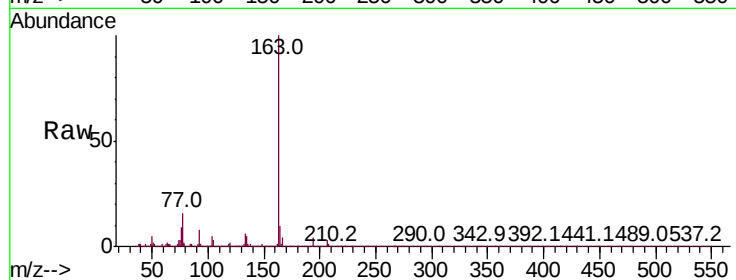
Tot Ion:163 Resp: 125544

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.3 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

