

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010615.D
 Acq On : 28 Apr 2020 04:23
 Operator : CG/JU
 Sample : L2418-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB616

Manual Integrations
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Quant Time: Apr 28 04:57:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	350521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1535849	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	979980	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2171264	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2250158	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2073628	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	20071	3.00	ng/uL	0.00
5) Phenol-d5	6.78	99	196478	7.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	384226	27.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	556633	23.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	384441	16.47	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	322859	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	370300	28.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	692012	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	911150	30.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2144286	29.49	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2588185	28.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	79997m	5.65	ng/ul	0.02
58) Fluorene-d10	15.21	176	1937758	29.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	140641	12.40	ng/ul	0.00
71) Anthracene-d10	17.06	188	3088366	30.71	ng/ul	0.00
79) Pyrene-d10	19.36	212	3558645	28.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3203868	29.79	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	521309	73.56 ng/uL	95
6) Phenol	6.81	94	263010	9.18 ng/ul	99
16) 4-Methylphenol	8.36	108	183808	7.58 ng/ul	92
45) Dimethylphthalate	13.68	163	687243	9.10 ng/ul	99

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

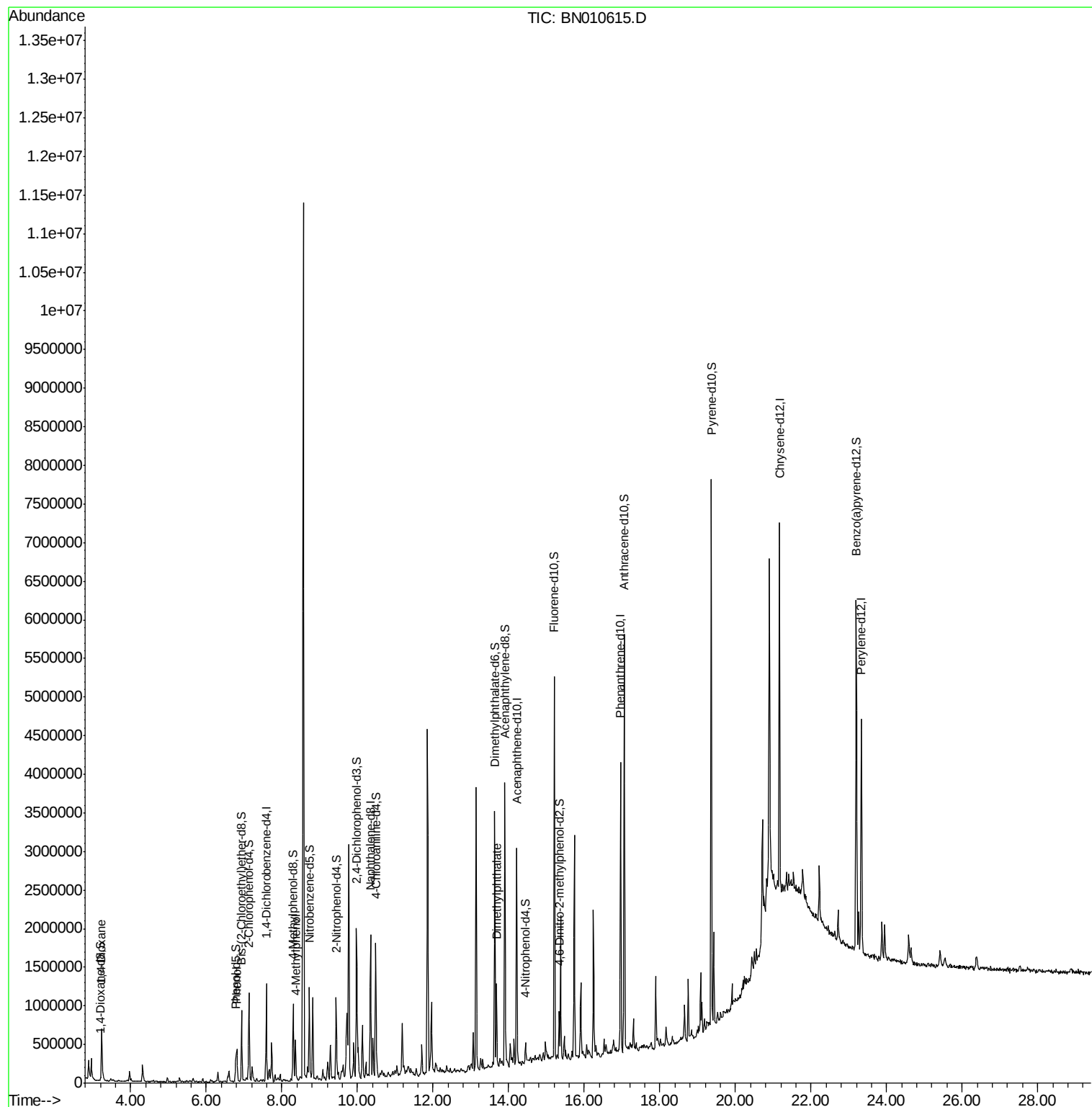
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
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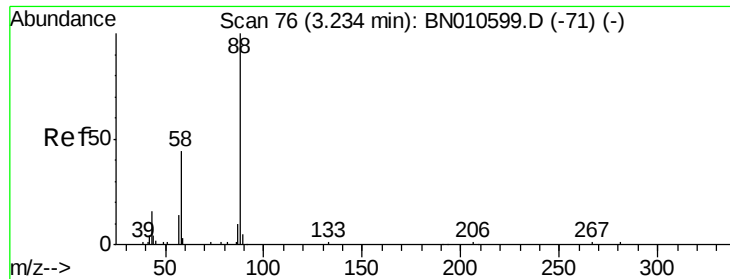
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#2

1,4-Dioxane

Concen: 73.56 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010615.D

Acq: 28 Apr 2020 04:23

Instrument :

BNA_N

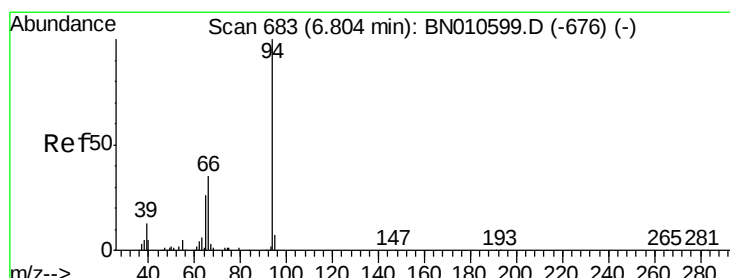
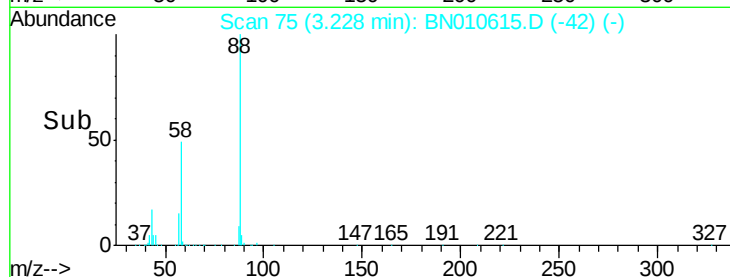
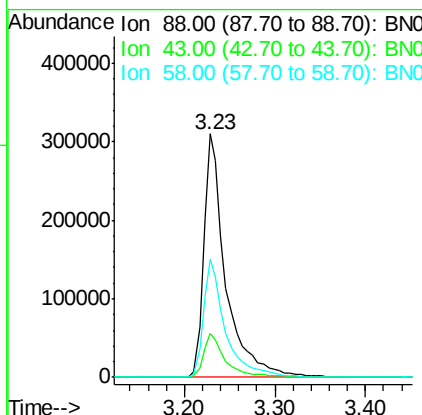
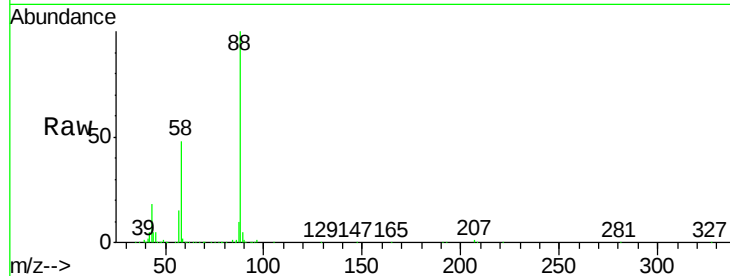
ClientSampleId :

CB616

Tgt Ion:	88	Resp:	521309
Ion	Ratio	Lower	Upper
88	100		
43	17.8	16.5	24.7
58	48.5	36.7	55.1

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#6

Phenol

Concen: 9.18 ng/uL

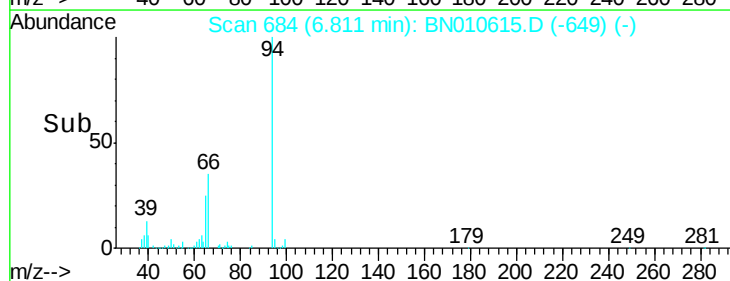
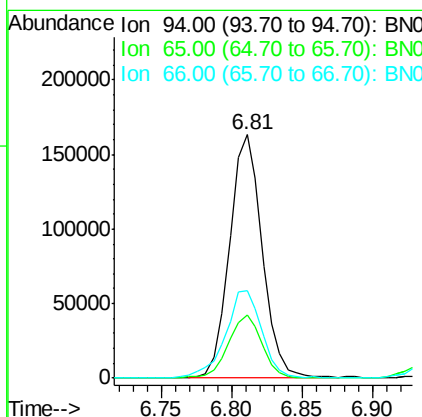
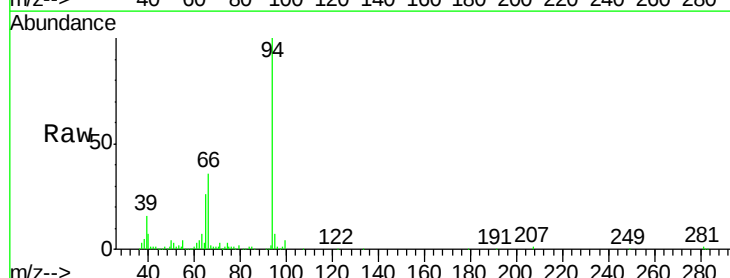
RT: 6.81 min Scan# 684

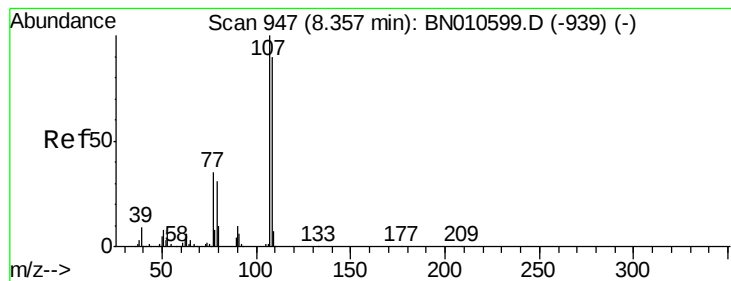
Delta R.T. 0.01 min

Lab File: BN010615.D

Acq: 28 Apr 2020 04:23

Tgt Ion:	94	Resp:	263010
Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.1	31.7
66	35.8	29.3	43.9





#16

4-Methylphenol

Concen: 7.58 ng/ul

RT: 8.36 min Scan# 947

Delta R.T. 0.00 min

Lab File: BN010615.D

Acq: 28 Apr 2020 04:23

Instrument :

BNA_N

ClientSampleId :

CB616

Tgt Ion:108 Resp: 183808

Ion Ratio Lower Upper

108 100

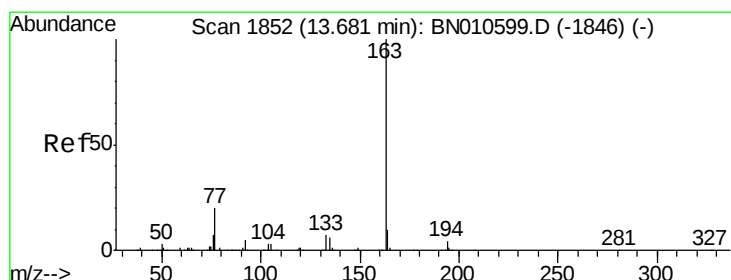
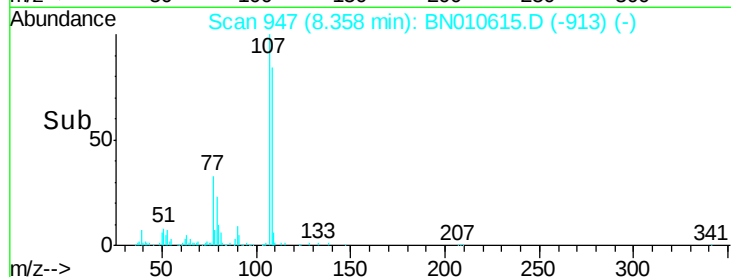
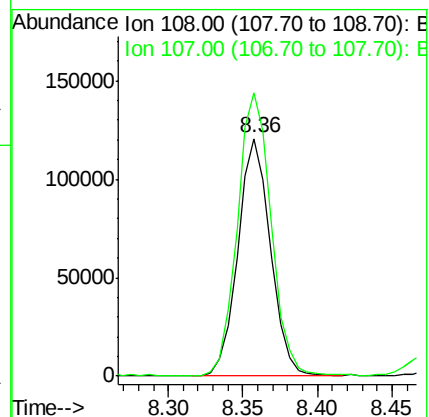
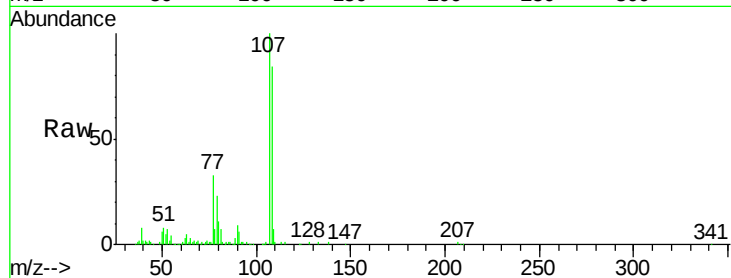
107 119.2 88.4 132.6

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#45

Dimethylphthalate

Concen: 9.10 ng/ul

RT: 13.68 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN010615.D

Acq: 28 Apr 2020 04:23

Tgt Ion:163 Resp: 687243

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.2 8.0 12.0

