

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010608.D
 Acq On : 28 Apr 2020 00:11
 Operator : CG/JU
 Sample : L2418-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB610

Manual Integrations
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Quant Time: Apr 28 03:58:18 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	457630	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2004981	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1298184	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2912327	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2684899	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2391365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	29555m	3.38	ng/uL	0.00
5) Phenol-d5	6.78	99	191426	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	407384	22.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	555191	18.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	371214	12.18	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	330331	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	370701	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	679880	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	805759	20.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2116921	21.98	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2561665	21.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	62707	3.34	ng/ul	0.00
58) Fluorene-d10	15.21	176	1866493	21.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	239777	15.76	ng/ul	0.00
71) Anthracene-d10	17.06	188	2965323	21.98	ng/ul	0.00
79) Pyrene-d10	19.36	212	3335028	22.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2654369	21.40	ng/ul	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	106894	11.55	ng/uL	97
6) Phenol	6.80	94	43984	1.18	ng/ul	94
28) Naphthalene	10.39	128	155768	1.45	ng/ul	98
45) Dimethylphthalate	13.67	163	584965	5.85	ng/ul	99

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

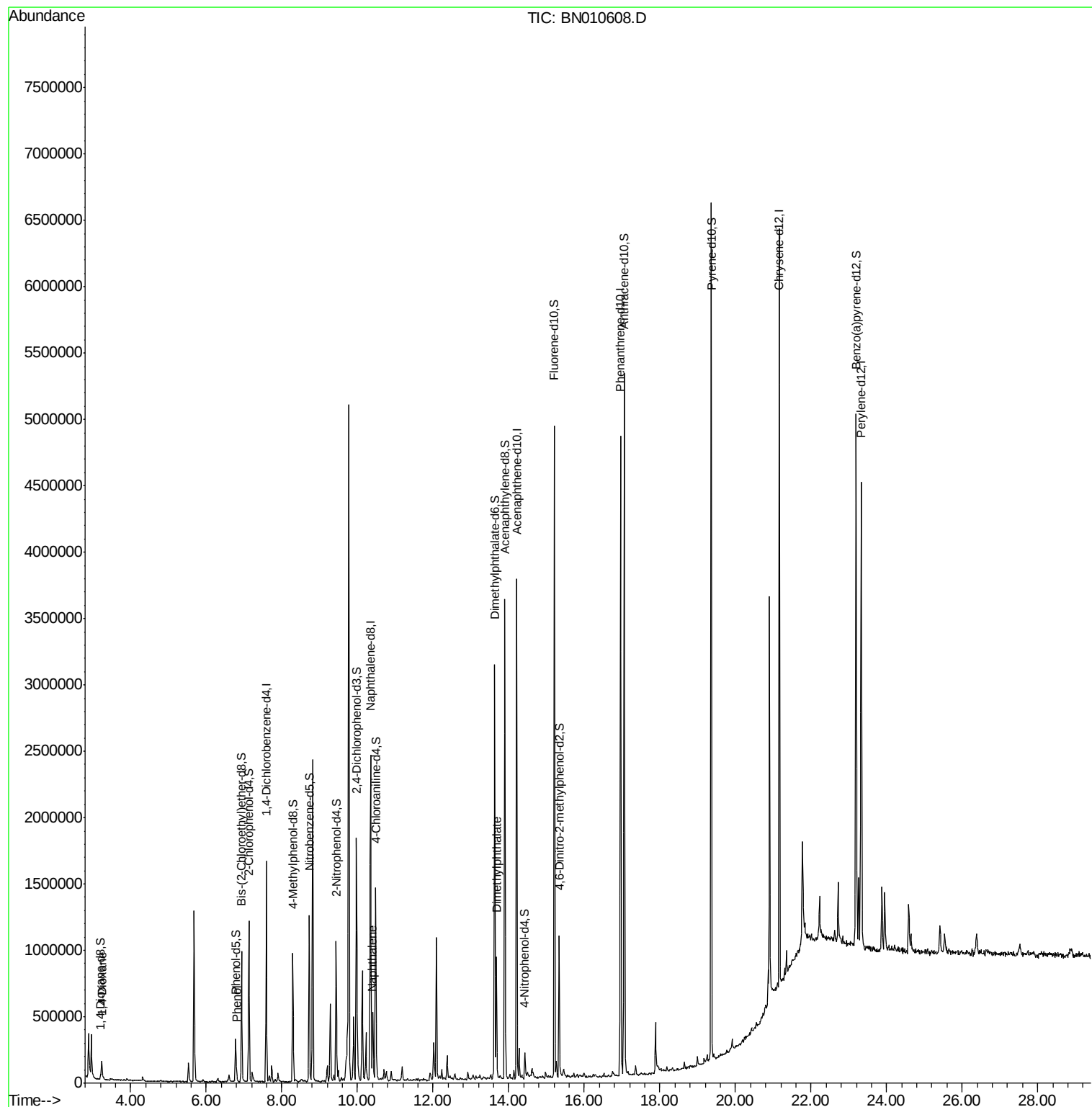
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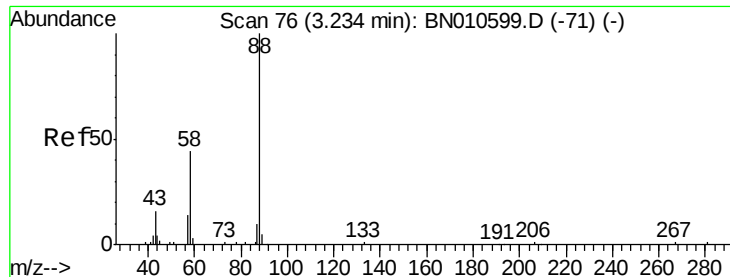
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#2

1,4-Dioxane

Concen: 11.55 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN010608.D

Acq: 28 Apr 2020 00:11

Instrument :

BNA_N

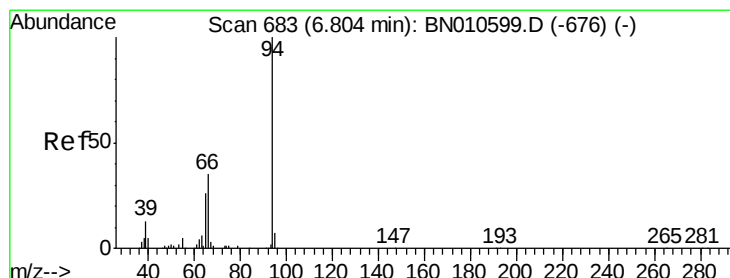
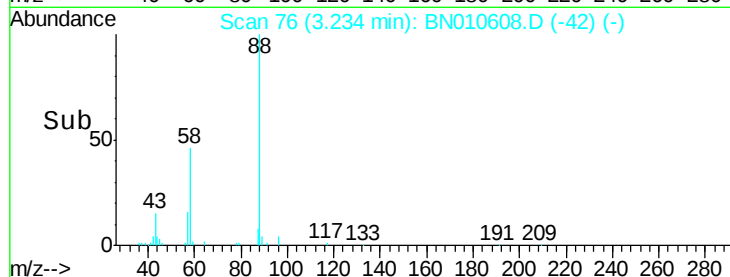
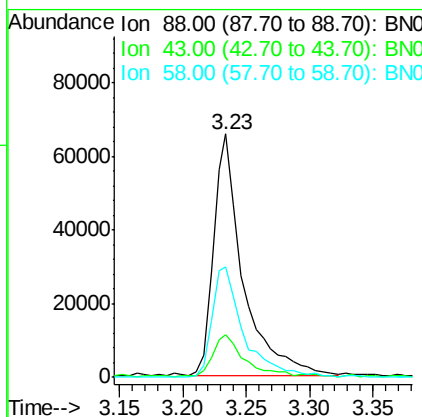
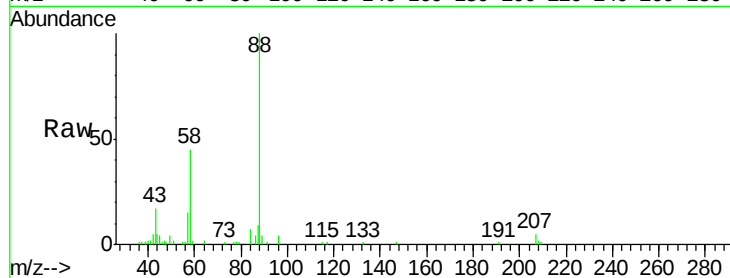
ClientSampled :

CB610

Tgt Ion:	88	Resp:	106894
Ion	Ratio	Lower	Upper
88	100		
43	17.3	16.5	24.7
58	45.1	36.7	55.1

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#6

Phenol

Concen: 1.18 ng/uL

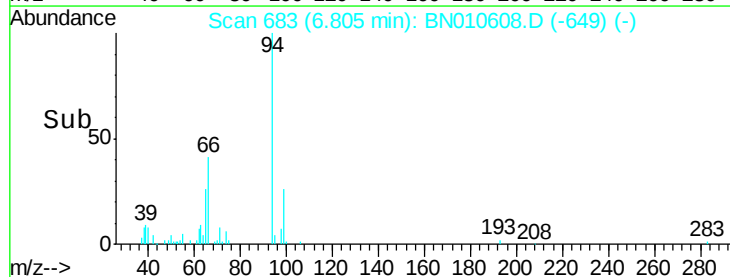
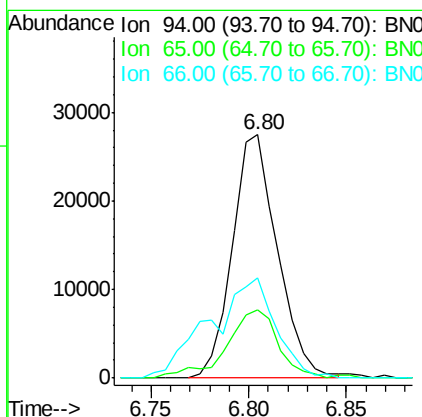
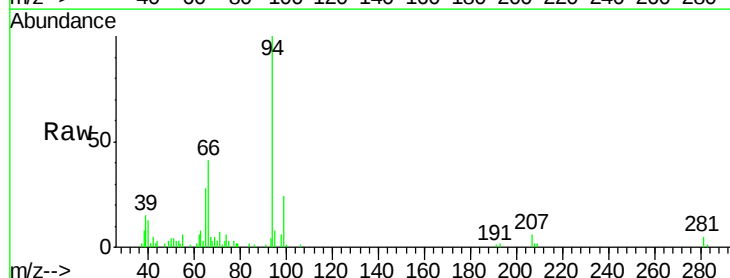
RT: 6.80 min Scan# 683

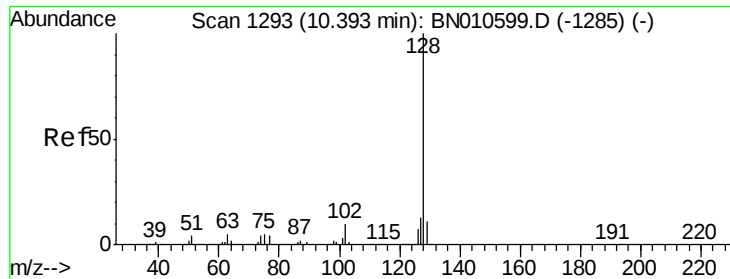
Delta R.T. 0.00 min

Lab File: BN010608.D

Acq: 28 Apr 2020 00:11

Tgt Ion:	94	Resp:	43984
Ion	Ratio	Lower	Upper
94	100		
65	28.1	21.1	31.7
66	41.0	29.3	43.9





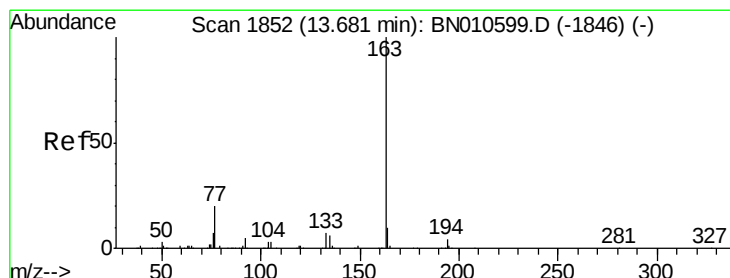
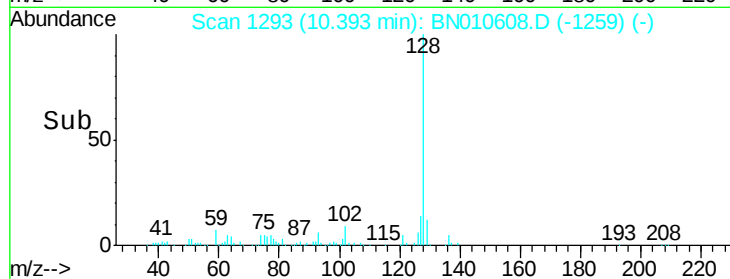
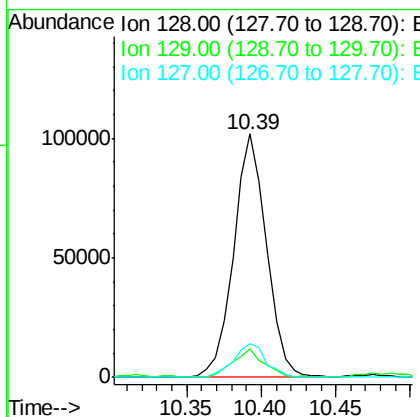
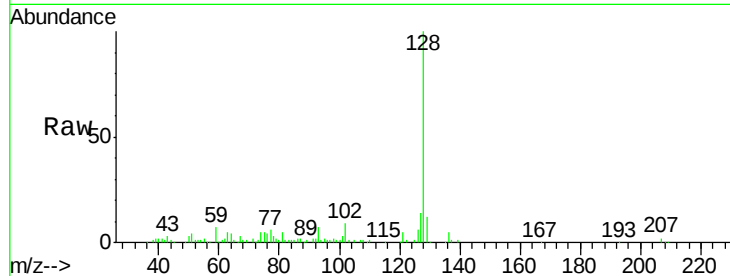
#28
Naphthalene
Concen: 1.45 ng/ul
RT: 10.39 min Scan# 1293
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	14.0	10.7	16.1

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#45
Dimethylphthalate
Concen: 5.85 ng/ul
RT: 13.67 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN010608.D
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.1	8.0	12.0

