

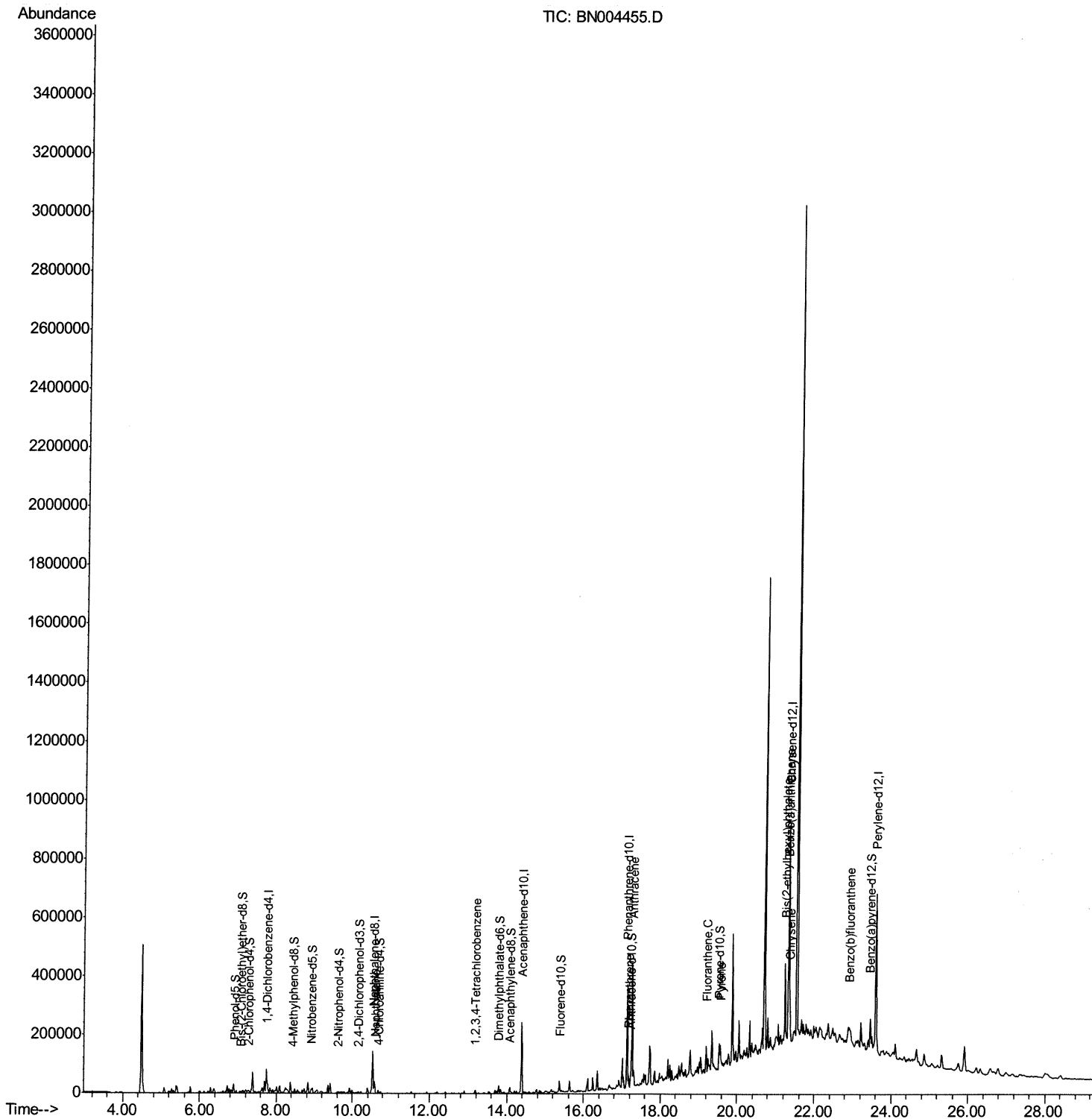
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021919\
Data File : BN004455.D
Acq On : 19 Feb 2019 12:09
Operator : JU/SJ
Sample : K1455-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE801

Manual Integrations
APPROVED

Sohil
2/20/2019 2:08:09 PM

Quant Time: Feb 19 14:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



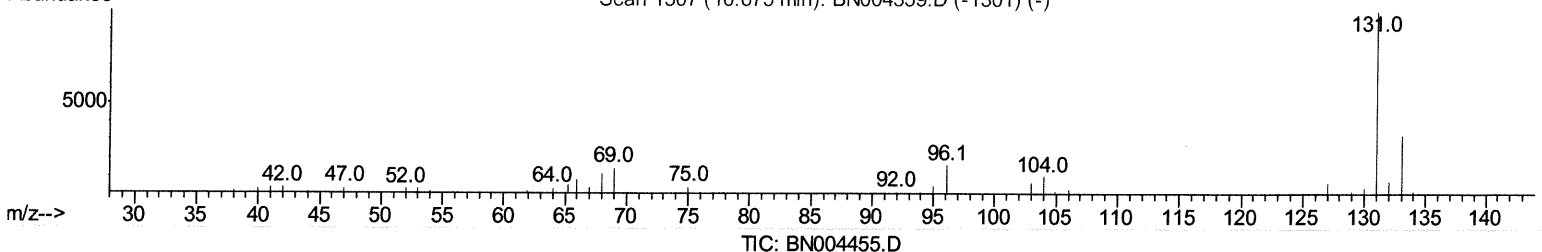
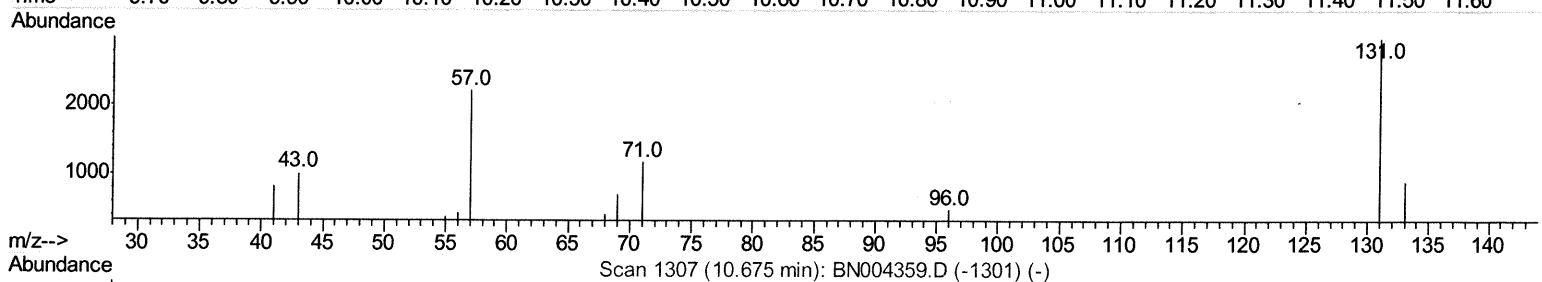
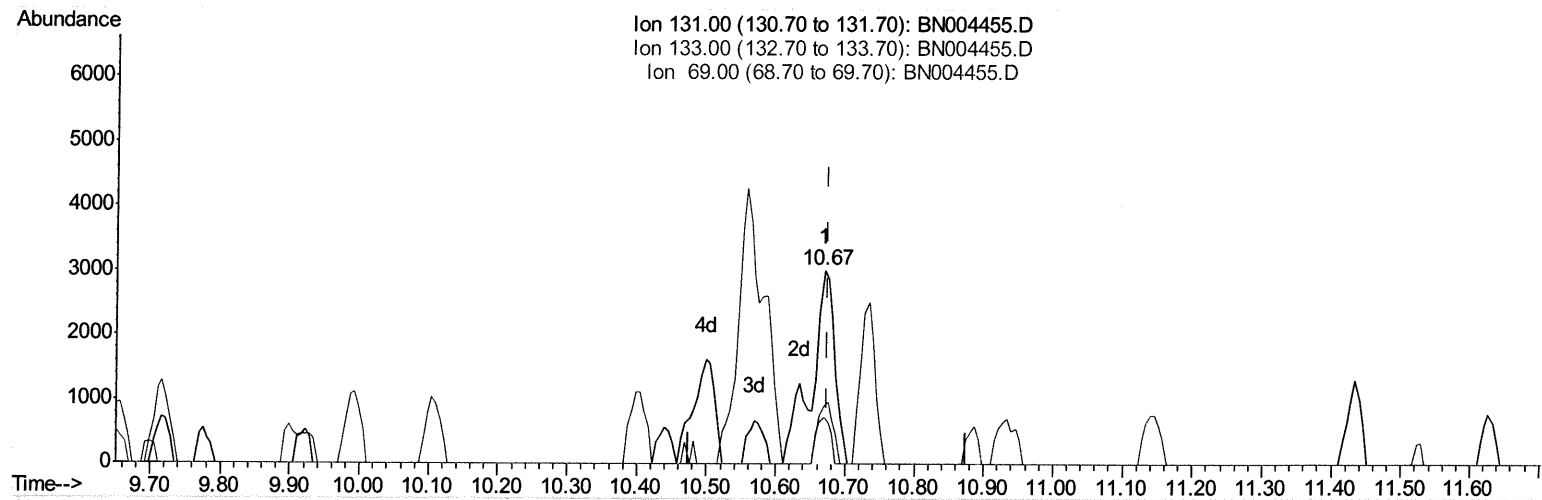
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(29) 4-Chloroaniline-d4 (S)

10.669min (-0.006) 2.30ng/ul

response 4984

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.13
69.00	14.90	24.05#
0.00	0.00	0.00

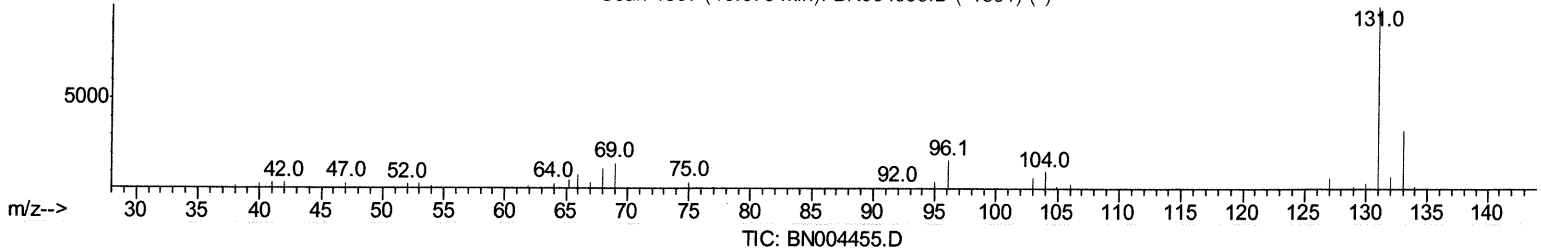
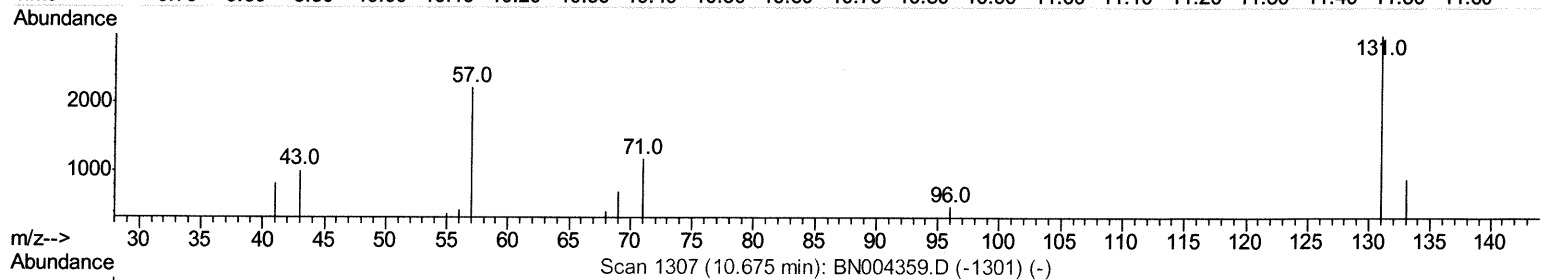
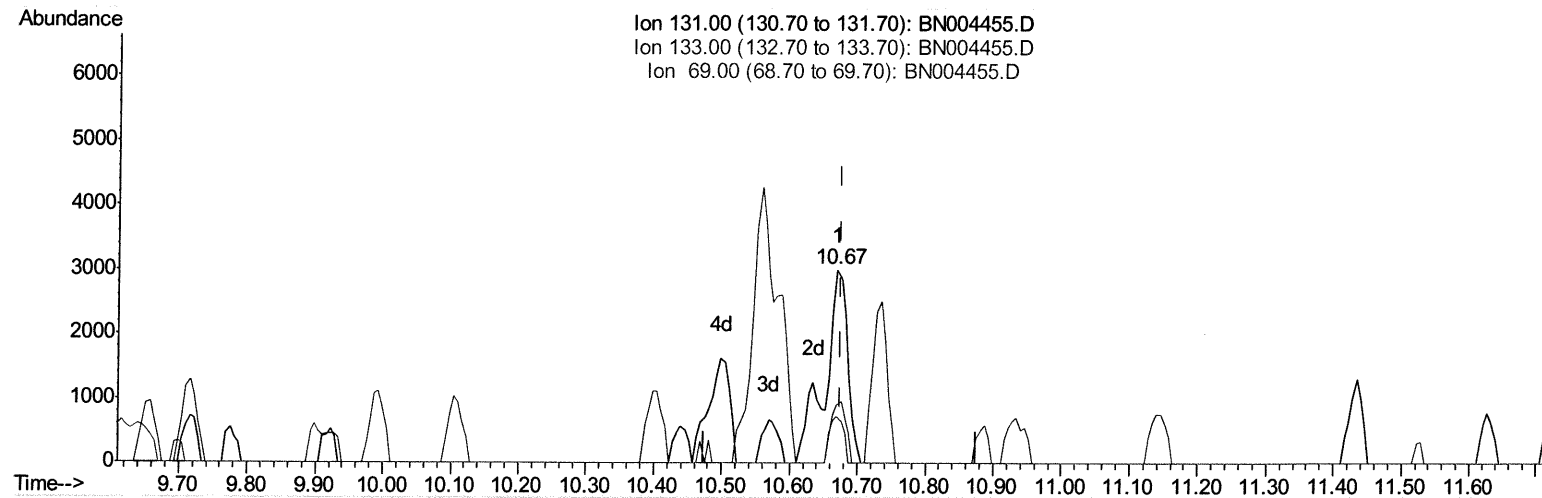
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Manual Integrations
APPROVED

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2/20/2019 2:08:09 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.669min (-0.006) 3.25ng/ul m

response 7052

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.13
69.00	14.90	24.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021919\
 Data File : BN004455.D
 Acq On : 19 Feb 2019 12:09
 Operator : JU/SJ
 Sample : K1455-01 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BE801

Manual Integrations
 APPROVED

Sohil
 2/20/2019 2:08:09 PM

Quant Time: Feb 19 14:03:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125169	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	82902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	206846	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	297944	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	389724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.90	99	3615	1.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	3149	2.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	3056	1.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	3306	1.73	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	1286	1.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	1368	1.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	3630	1.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	7052m	3.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	14208	2.02	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	17195	2.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	704	0.52	ng/ul	0.00
58) Fluorene-d10	15.37	176	15954	2.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	474	0.39	ng/ul	0.00
71) Anthracene-d10	17.23	188	24702	2.49	ng/ul	0.00
79) Pyrene-d10	19.53	212	29572	2.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	46170	2.26	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.58	128	30221	4.683	ng/ul	100
70) Phenanthrene	17.17	178	28723	2.503	ng/ul	99
72) Anthracene	17.26	178	257913	22.322	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	3628	1.279	ng/uL	99
77) Fluoranthene	19.19	202	50953	3.606	ng/ul	98
80) Pyrene	19.56	202	44639	2.709	ng/ul	98
83) Benzo(a)anthracene	21.32	228	25814	1.406	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.23	149	105181	12.394	ng/ul	100
85) Chrysene	21.37	228	30790	1.766	ng/ul#	93
88) Benzo(b)fluoranthene	22.92	252	42477	1.840	ng/ul#	87

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