

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004743.D
 Acq On : 13 Mar 2019 22:27
 Operator : JU/SJ
 Sample : K1859-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:15:00 AM

Quant Time: Mar 14 01:33:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	138733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	83221	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	198864	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	232126	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	224764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	2028	3.66	ng/uL	0.00
5) Phenol-d5	6.89	99	14527	5.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	35394	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	50796	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	29902	13.30	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	30403	28.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	35118	29.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	58242	25.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	2973	1.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	211608	29.41	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	259168	29.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	3490m	2.61	ng/ul	0.02
58) Fluorene-d10	15.36	176	179505	29.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	32649	23.78	ng/ul	0.00
71) Anthracene-d10	17.21	188	290881	30.03	ng/ul	0.00
79) Pyrene-d10	19.51	212	347715	30.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	335523	27.80	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.93	77	191550	88.213	ng/ul 99
23) 2-Nitrophenol	9.63	139	2153	1.658	ng/ul 95
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	7532	2.574	ng/ul 98
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	34710	11.759	ng/uL 99

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

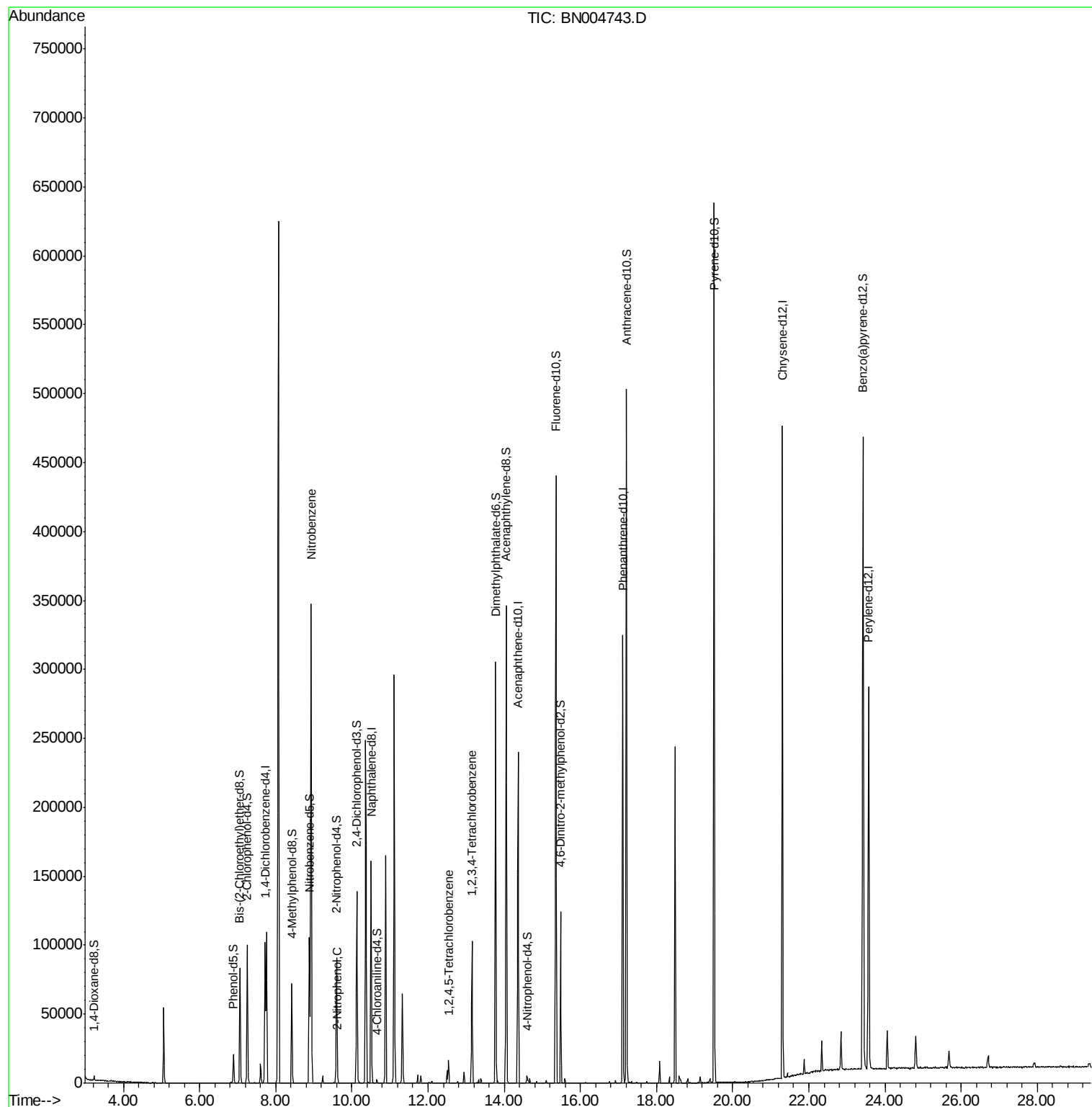
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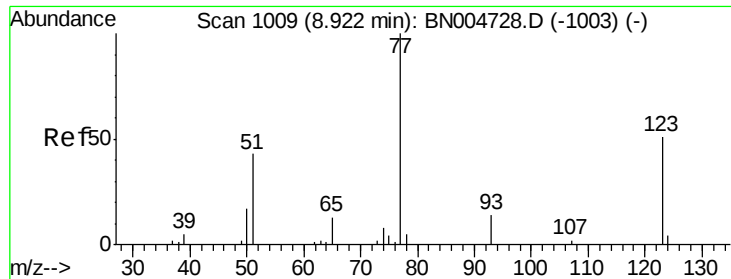
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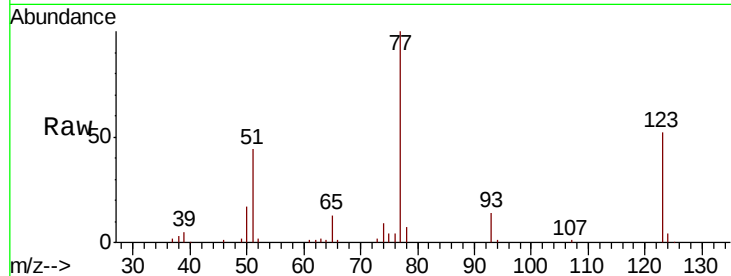
#20
Nitrobenzene
Concen: 88.213 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BN004743.D
Acq: 13 Mar 2019 22:27

Instrument :
BNA_N
ClientSampleId :
C0BQ5

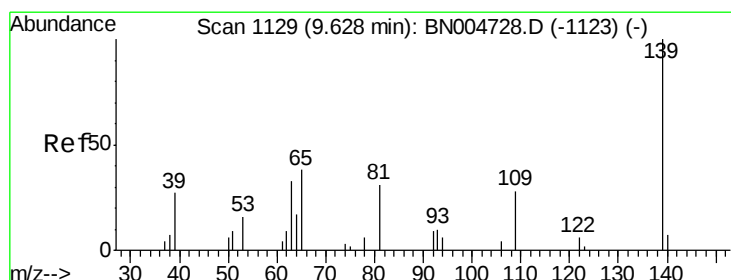
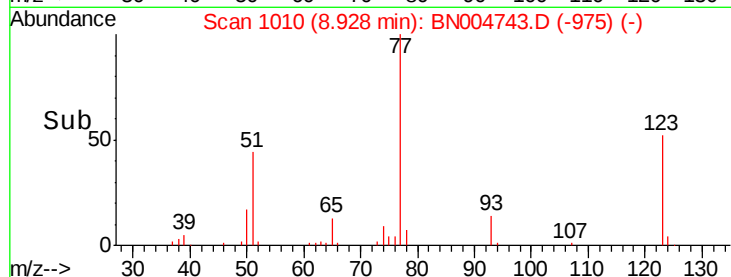
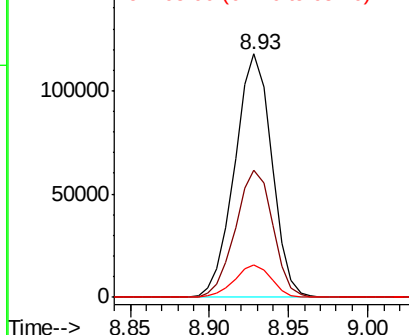
Tot Ion	Ratio	Lower	Upper
77	100		
123	52.4	41.6	62.4
65	13.3	10.2	15.4

Manual Integrations
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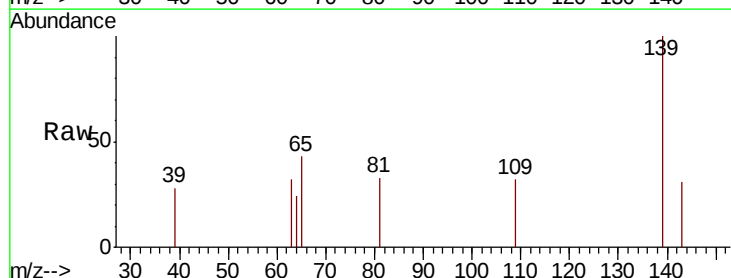


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0

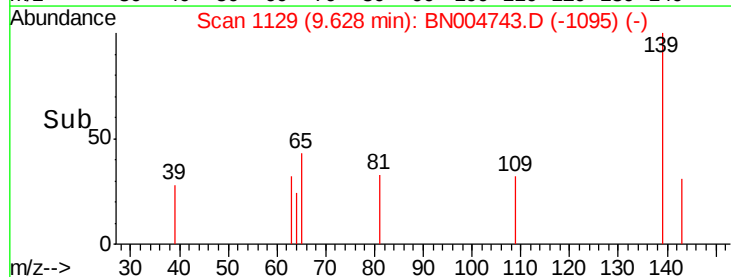
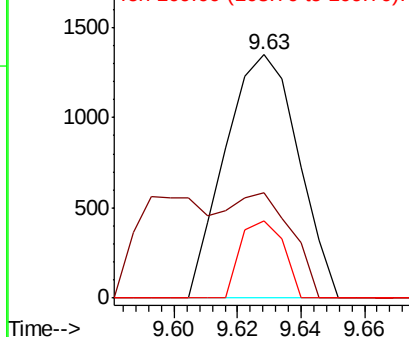


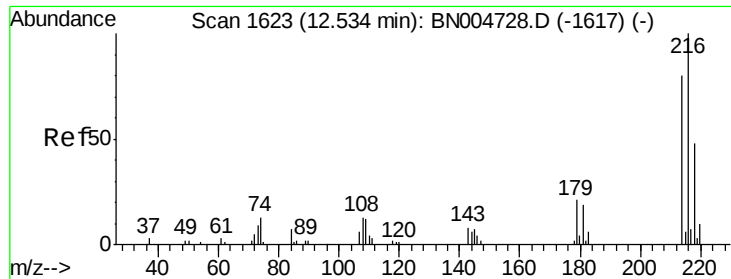
#23
2-Nitrophenol
Concen: 1.658 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BN004743.D
Acq: 13 Mar 2019 22:27

Tgt Ion	Ratio	Lower	Upper
139	100		
65	43.2	32.7	49.1
109	31.7	22.8	34.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BN0
Ion 109.00 (108.70 to 109.70): E





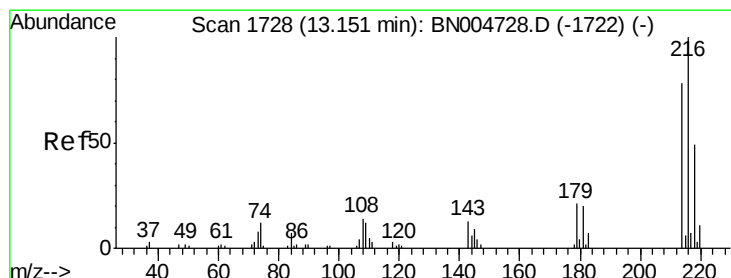
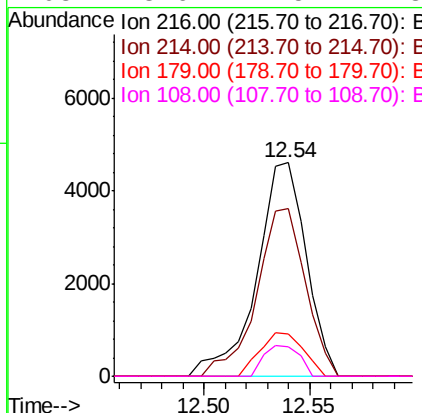
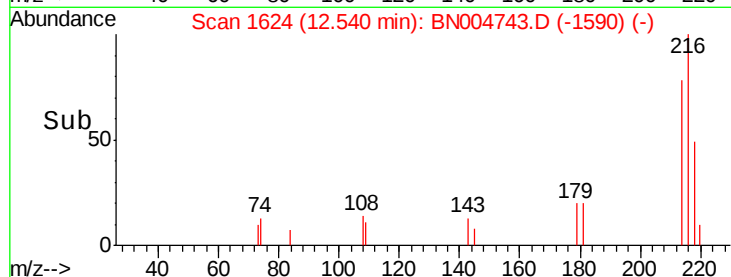
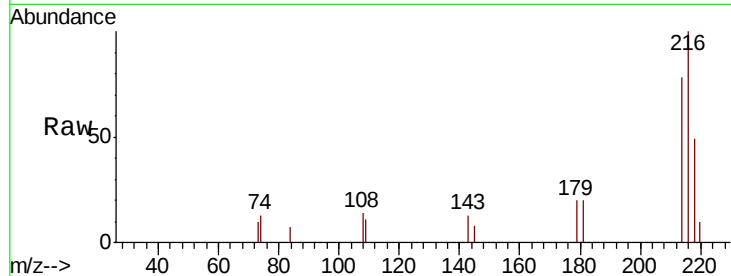
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.574 ng/uL
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BN004743.D
 Acq: 13 Mar 2019 22:27

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Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.9	91.3
179	19.5	16.2	24.4
108	13.6	11.5	17.3

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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 11.759 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN004743.D
 Acq: 13 Mar 2019 22:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.9	92.9
218	47.2	38.7	58.1

