

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022719\
 Data File : BN004526.D
 Acq On : 27 Feb 2019 15:10
 Operator : JU/SJ
 Sample : K1623-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09R3DL

Quant Time: Feb 28 05:45:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 28 05:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	30658	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	134175	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	90517	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	220996	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	251641	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	319017	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	2762	1.01	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	7566	5.52	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	10157	4.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	5480	2.33	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	5811	6.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	6242	6.73	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	11379	5.41	ng/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	55662	7.25	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	59765	6.57	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	1091	0.74	ng/ul	-0.02
58) Fluorene-d10	15.37	176	48517	7.18	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	6126	4.75	ng/ul	-0.01
71) Anthracene-d10	17.22	188	78137	7.38	ng/ul	-0.01
79) Pyrene-d10	19.52	212	81404	7.22	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	116916	6.98	ng/ul	-0.01

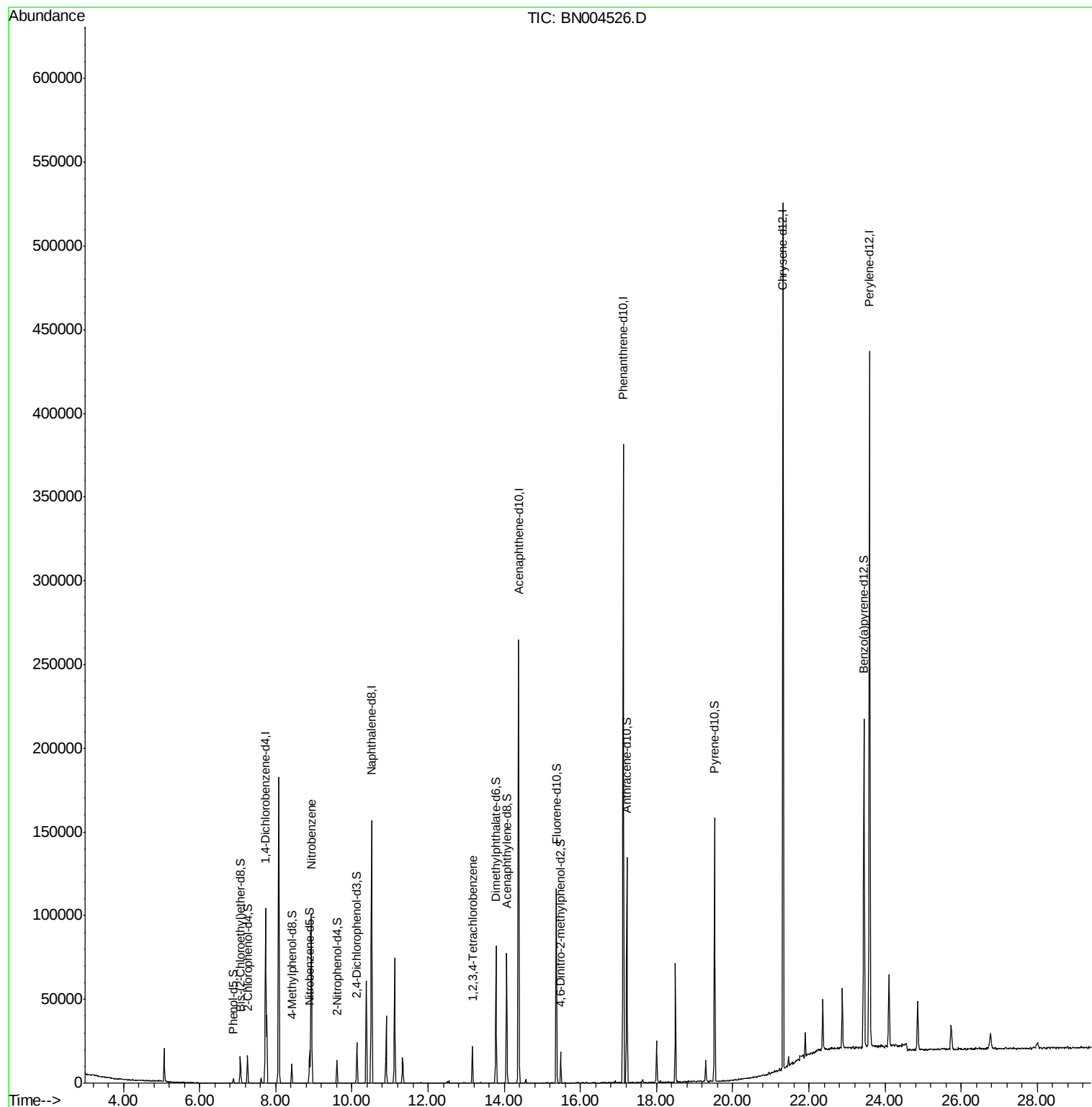
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.93	77	55204	28.406	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	8473	2.795	ng/uL	96

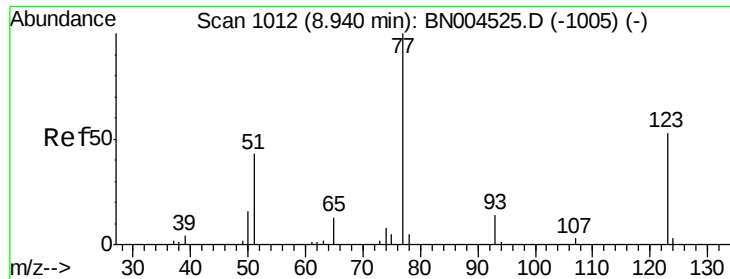
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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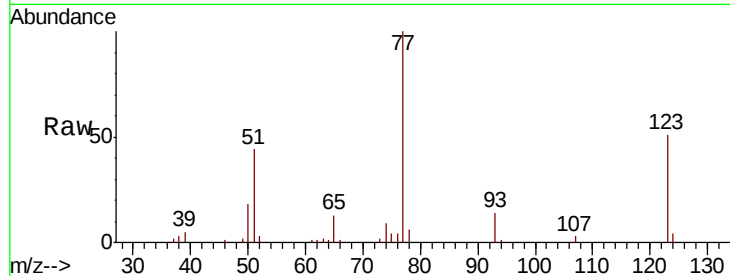




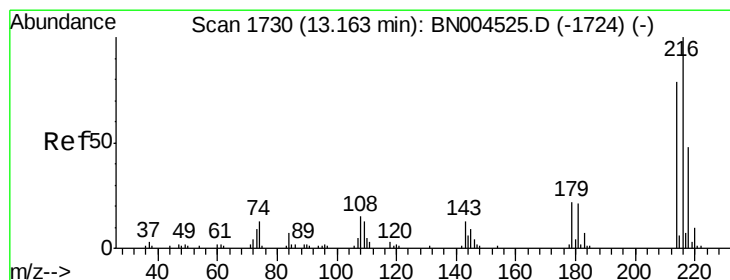
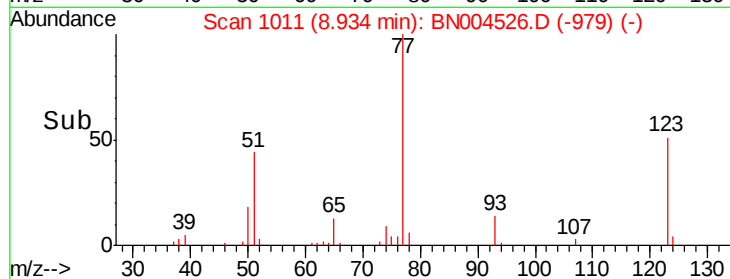
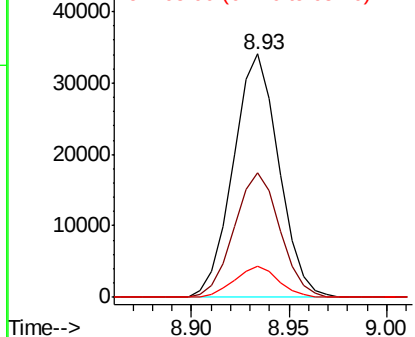
#20
Nitrobenzene
Concen: 28.406 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BN004526.D
Acq: 27 Feb 2019 15:10

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Tot Ion	Ratio	Lower	Upper
77	100		
123	51.4	41.6	62.4
65	12.7	10.2	15.4

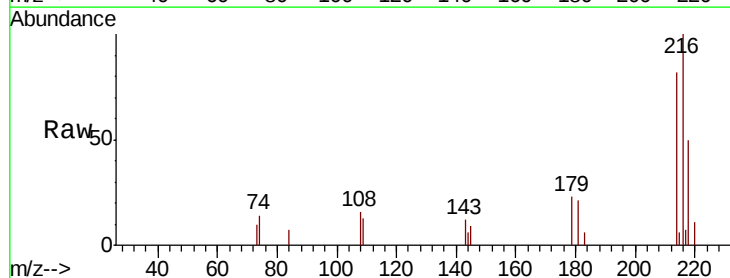


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0



#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.795 ng/uL
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BN004526.D
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.8	61.9	92.9
218	49.8	38.7	58.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

