

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012087.D
 Acq On : 06 Oct 2020 12:28
 Operator : CG/JU
 Sample : L4141-05DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FG6DL

Quant Time: Oct 06 13:06:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

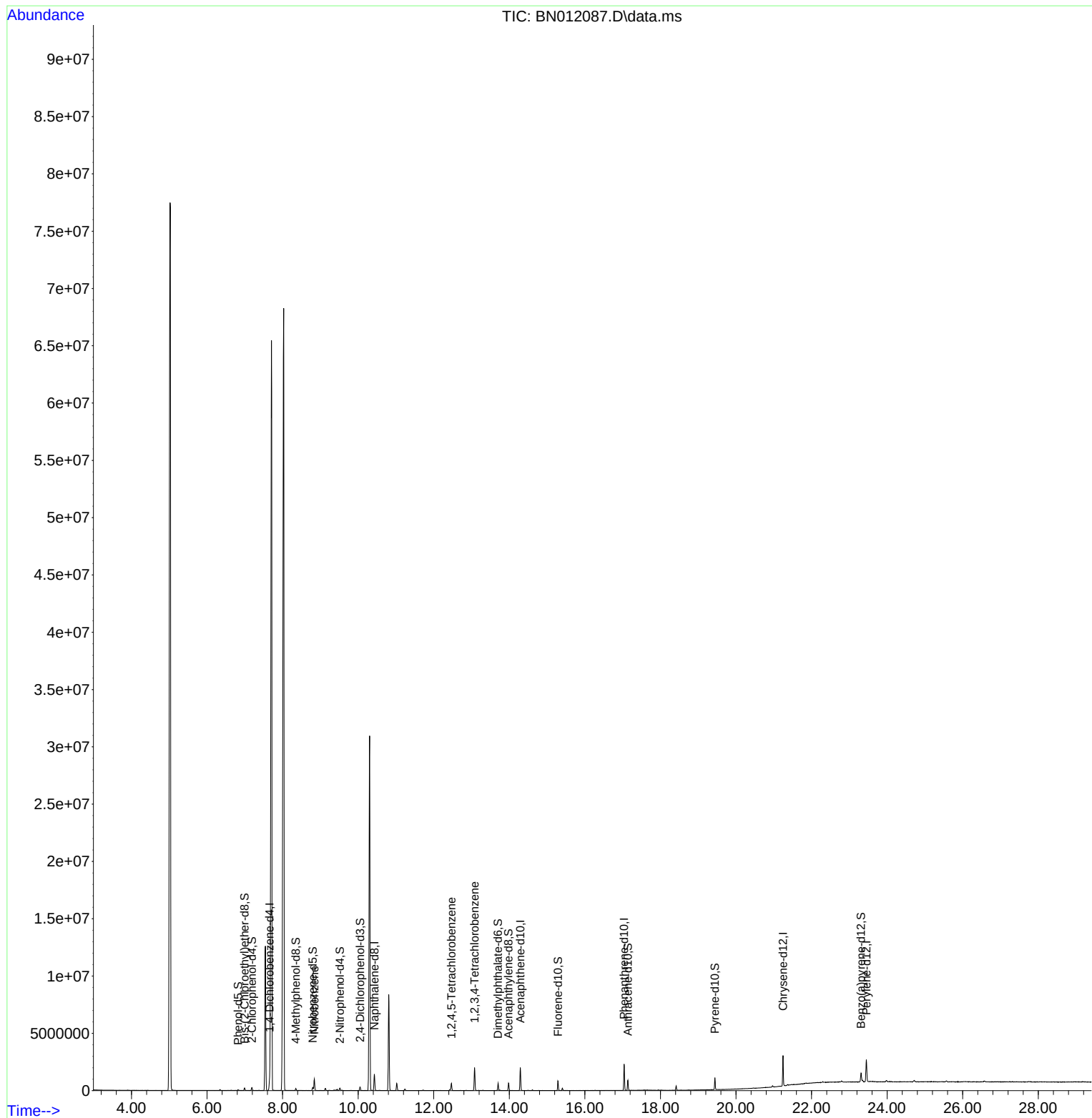
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	285006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.428	136	1041179	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.292	164	617769	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	1248229	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	1174680	20.00	ng/ul	0.00
86) Perylene-d12	23.451	264	1249365	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
5) Phenol-d5	6.822	99	33887	1.42	ng/ul	-0.01
7) Bis-(2-Chloroethyl)eth...	6.993	67	100762	6.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.187	132	104298	5.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.352	113	61255	3.27	ng/ul	-0.01
19) Nitrobenzene-d5	8.799	128	59980	7.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.516	143	65946	7.38	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.051	165	109398	6.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.563	131	7833	0.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.704	166	365921	7.55	ng/ul	-0.01
47) Acenaphthylene-d8	13.981	160	436090	7.54	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.286	176	314435	7.44	ng/ul	-0.01
63) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.139	188	479514	7.92	ng/ul	0.00
79) Pyrene-d10	19.439	212	516449	8.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.310	264	519726	7.41	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.840	77	524332	22.95	ng/ul	96
37) 1,2,4,5-Tetrachloroben...	12.469	216	194603	9.72	ng/ul	98
73) 1,2,3,4-Tetrachloroben...	13.081	216	563875	31.08	ng/uL	94

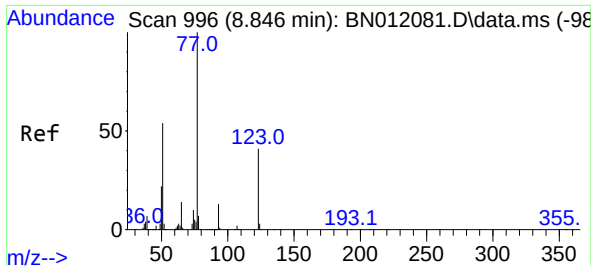
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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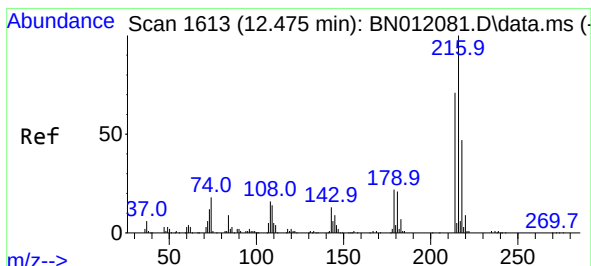
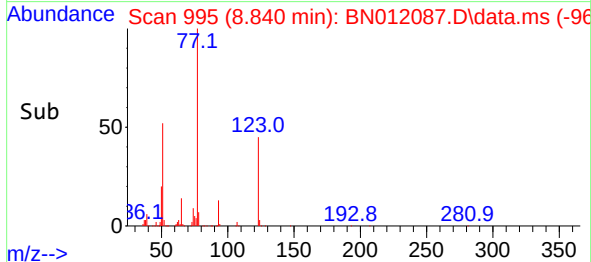
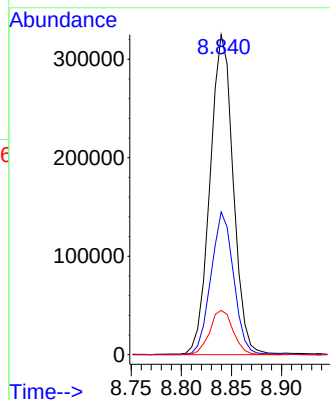
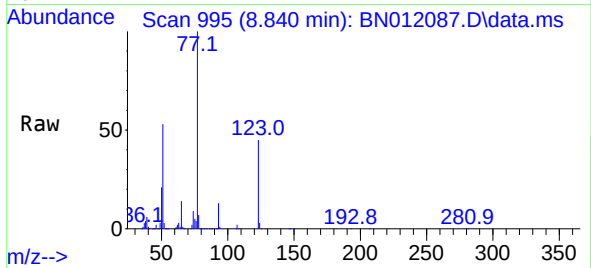




#20
Nitrobenzene
Concen: 22.95 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. -0.011 min
Lab File: BN012087.D
Acq: 06 Oct 2020 12:28

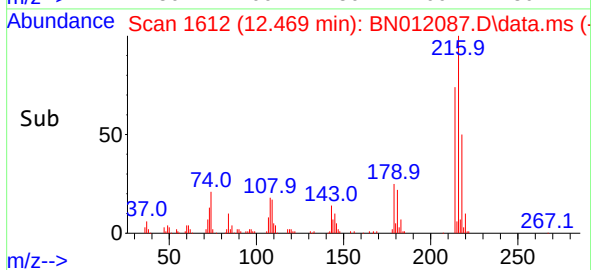
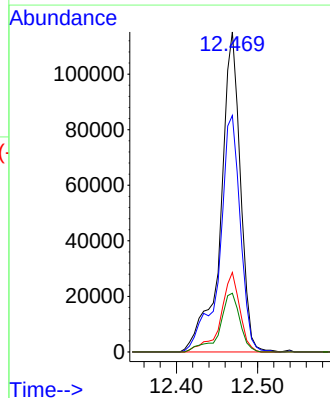
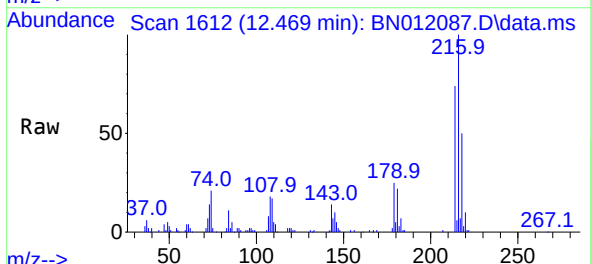
Instrument :
BNA_N
ClientSampleId :
C0FG6DL

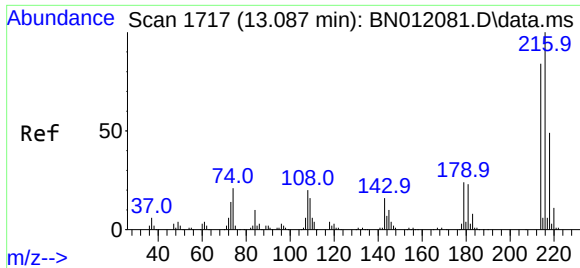
Tgt Ion: 77 Resp: 524332
Ion Ratio Lower Upper
77 100
123 44.6 33.0 49.4
65 13.9 11.0 16.6



#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.72 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BN012087.D
Acq: 06 Oct 2020 12:28

Tgt Ion: 216 Resp: 194603
Ion Ratio Lower Upper
216 100
214 73.9 60.4 90.6
179 24.9 18.3 27.5
108 18.3 15.1 22.7





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 31.08 ng/uL
 RT: 13.081 min Scan# 1716
 Delta R.T. -0.011 min
 Lab File: BN012087.D
 Acq: 06 Oct 2020 12:28

Instrument :
 BNA_N
 ClientSampleId :
 C0FG6DL

Tgt Ion:216 Resp: 563875
 Ion Ratio Lower Upper
 216 100
 214 80.6 62.2 93.4
 218 44.4 41.4 62.2

