

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
 Data File : BN010557.D
 Acq On : 20 Apr 2020 12:36
 Operator : CG/JU
 Sample : L2317-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F09DL

Quant Time: Apr 20 13:19:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 20 11:50:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	268200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1217264	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	820838	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	1925326	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2105665	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1922602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4533	0.88	ng/uL	0.00
5) Phenol-d5	6.78	99	83766	3.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	187110	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	248320	13.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	168189	9.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	154694	16.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	164451	15.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	319876	15.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	28156	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1156824	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	1361269	18.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	30719	2.59	ng/ul	0.00
58) Fluorene-d10	15.22	176	1049828	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	127502	12.68	ng/ul	0.00
71) Anthracene-d10	17.06	188	1788161	20.05	ng/ul	0.00
79) Pyrene-d10	19.37	212	2156636	18.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	1931846	19.37	ng/ul	0.00

Target Compounds

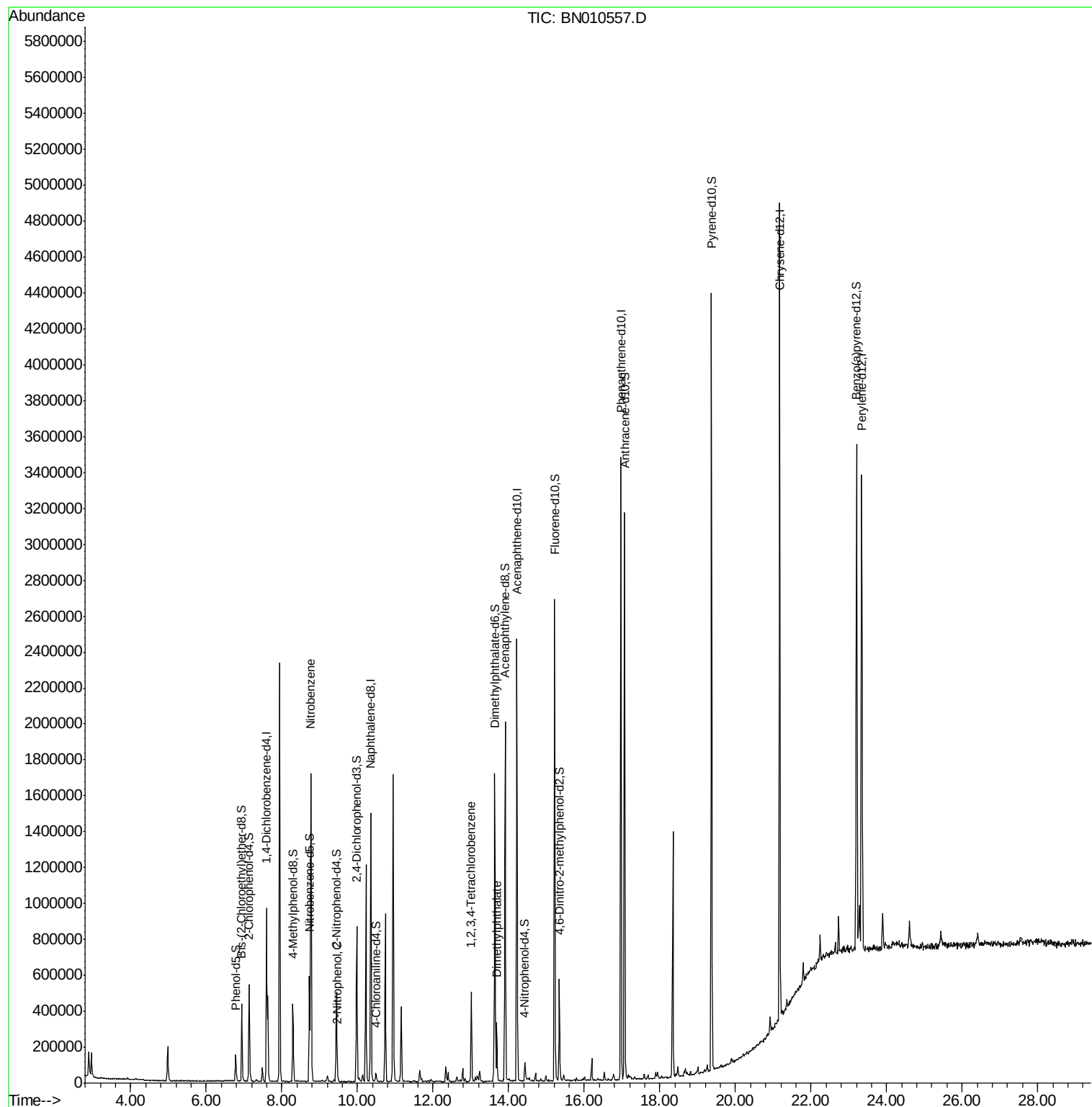
					Ovalue
20) Nitrobenzene	8.77	77	1067586	48.730	ng/ul 99
23) 2-Nitrophenol	9.47	139	11348	1.004	ng/ul 96
45) Dimethylphthalate	13.68	163	180150	2.849	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	143161	4.688	ng/uL 95

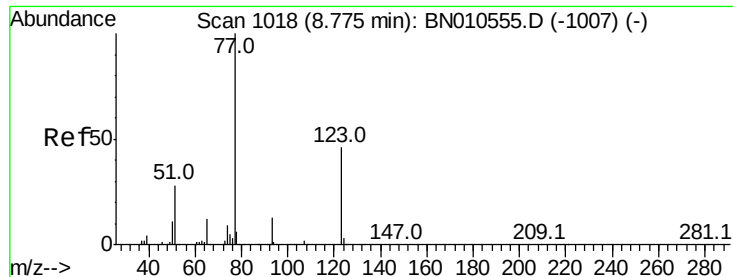
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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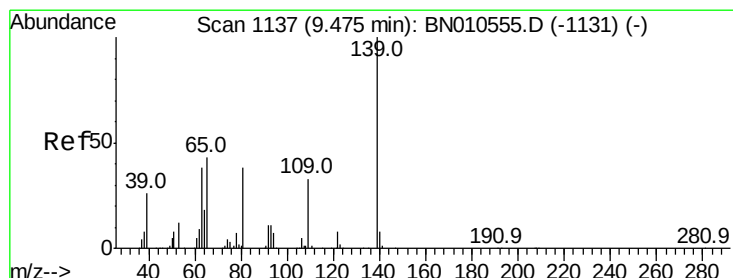
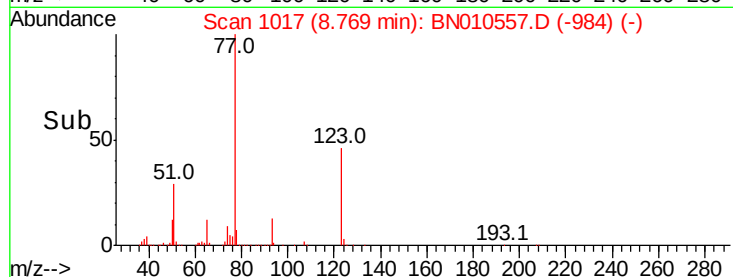
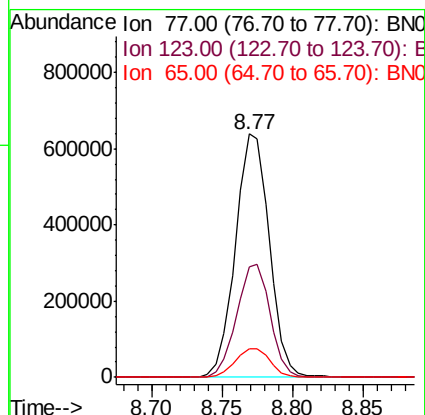
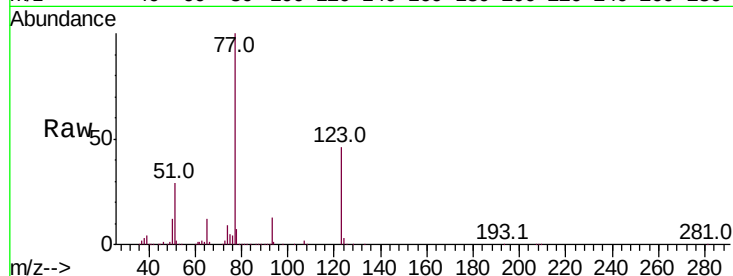




#20
Nitrobenzene
Concen: 48.730 ng/ul
RT: 8.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BN010557.D
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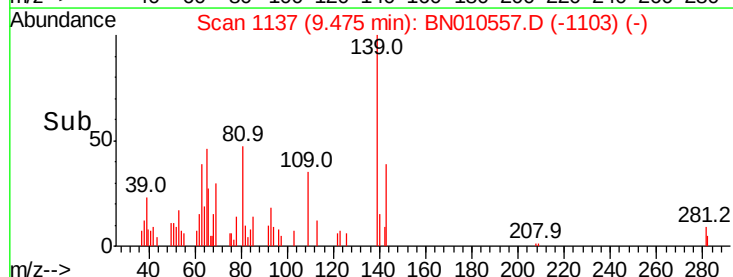
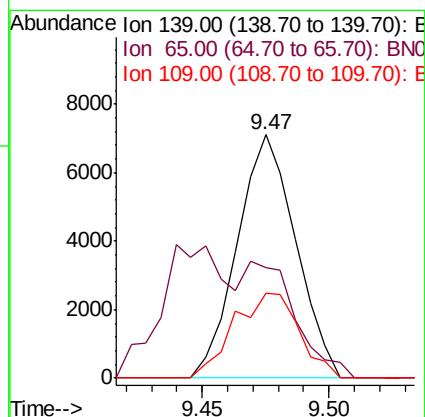
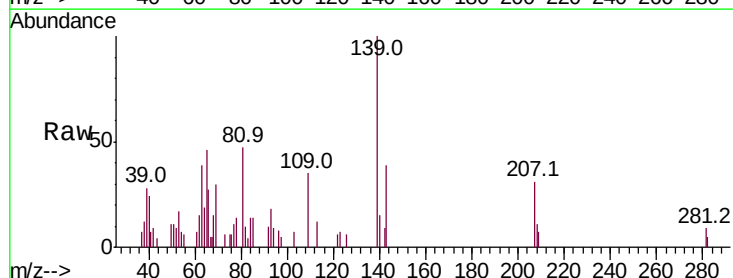
Instrument :
BNA_N
ClientSampleId :
C0F09DL

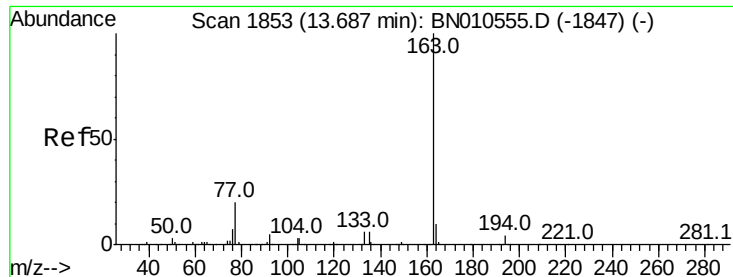
Tot Ion: 77 Resp: 1067586
Ion Ratio Lower Upper
77 100
123 45.6 36.1 54.1
65 11.9 9.3 13.9



#23
2-Nitrophenol
Concen: 1.004 ng/ul
RT: 9.47 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN010557.D
Acq: 20 Apr 2020 12:36

Tgt Ion:139 Resp: 11348
Ion Ratio Lower Upper
139 100
65 45.5 33.4 50.0
109 34.9 26.8 40.2

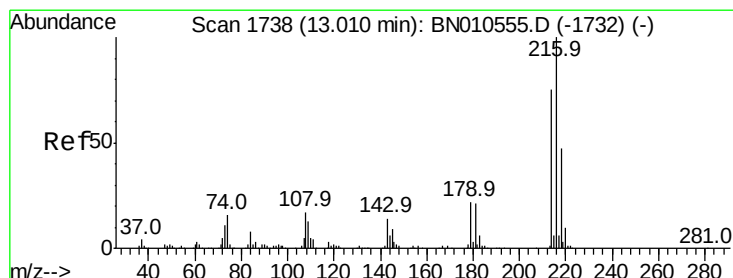
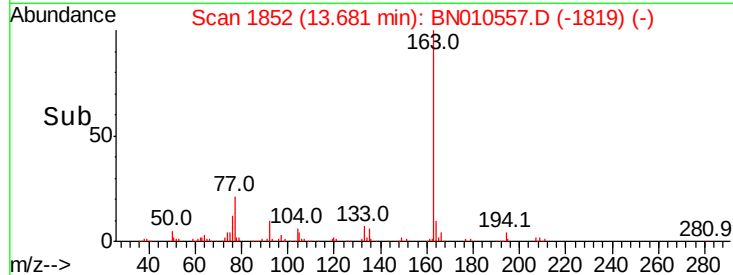
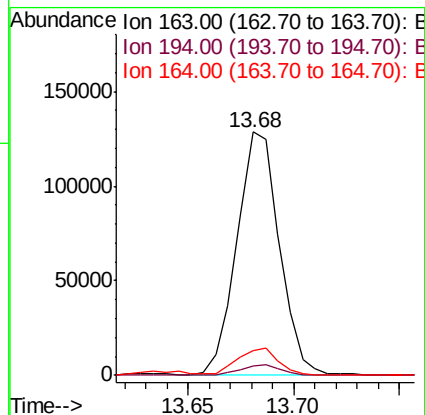
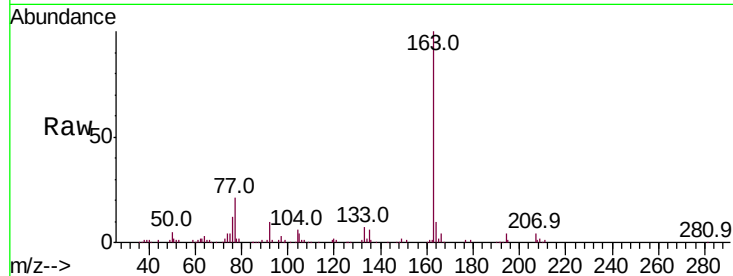




#45
 Dimethylphthalate
 Concen: 2.849 ng/ul
 RT: 13.68 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BN010557.D
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Instrument :
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Tot Ion:	163	Resp:	180150
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.4	8.0	12.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.688 ng/uL
 RT: 13.01 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BN010557.D
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Tgt Ion:	216	Resp:	143161
Ion	Ratio	Lower	Upper
216	100		
214	73.9	63.6	95.4
218	46.5	38.6	58.0

