

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006402.D
 Acq On : 19 Jun 2019 18:32
 Operator : JU/SJ
 Sample : K3224-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C59

Quant Time: Jun 19 19:07:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 19 17:18:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	216883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1047903	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	651972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1464884	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1400532	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1651462	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	8590	1.55	ng/uL	0.00
5) Phenol-d5	6.80	99	175214	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	461463	32.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	439347	25.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	333817	18.22	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	294440	35.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	330845	36.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	533948	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	67091	3.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	2219700	38.85	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2594053	37.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	83947	8.60	ng/ul	0.00
57) Fluorene-d10	15.28	176	1822217	37.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	351577	37.92	ng/ul	0.00
70) Anthracene-d10	17.14	188	2850257	38.65	ng/ul	0.00
78) Pyrene-d10	19.45	212	3187484	38.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	3665042	39.29	ng/ul	0.00

Target Compounds

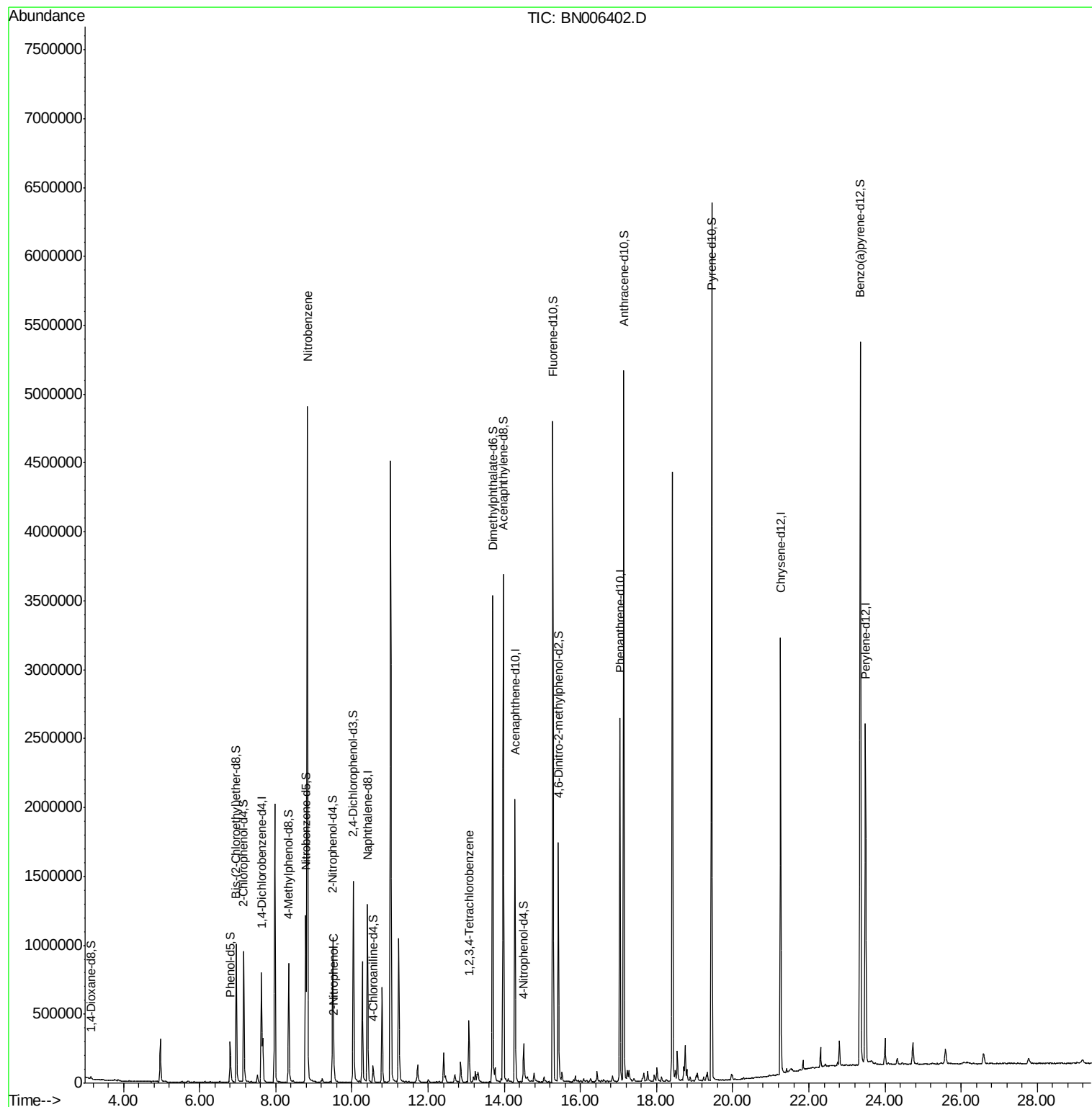
					Ovalue
20) Nitrobenzene	8.83	77	2781400	137.364	ng/ul 96
23) 2-Nitrophenol	9.53	139	27605	3.001	ng/ul 97
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	120056	6.090	ng/uL 97

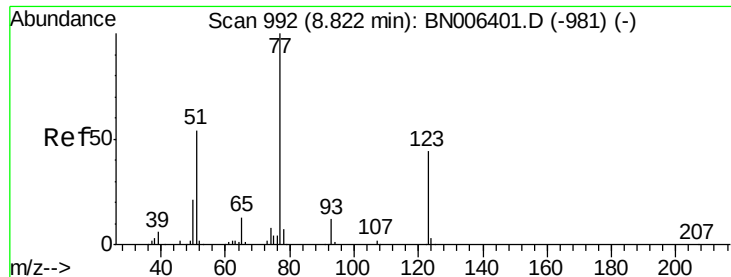
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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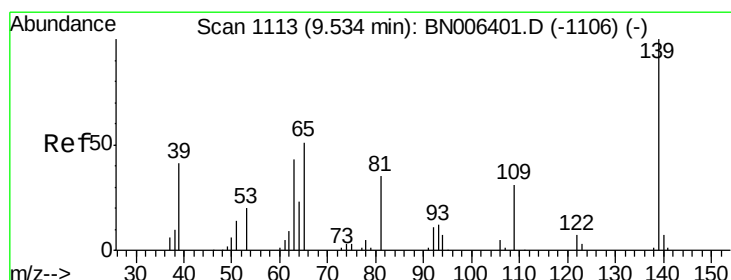
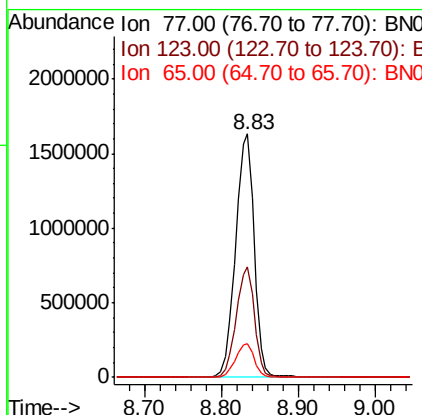
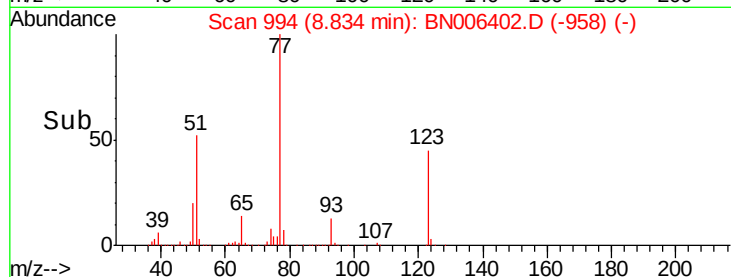
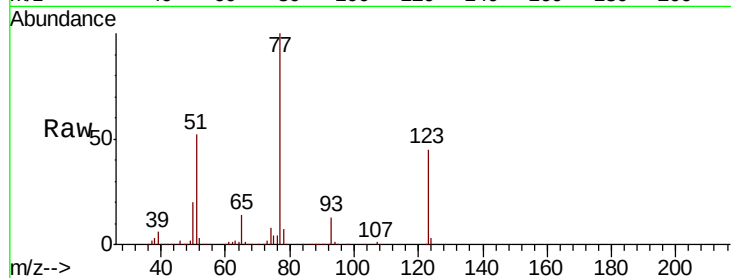




#20
Nitrobenzene
Concen: 137.364 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. 0.01 min
Lab File: BN006402.D
Acq: 19 Jun 2019 18:32

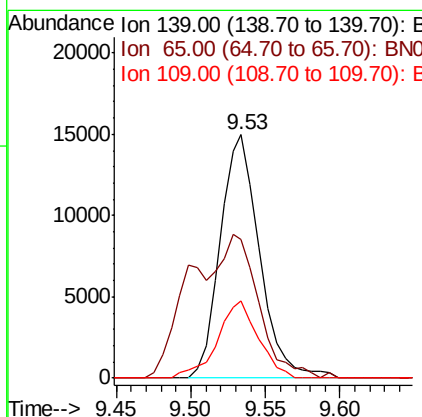
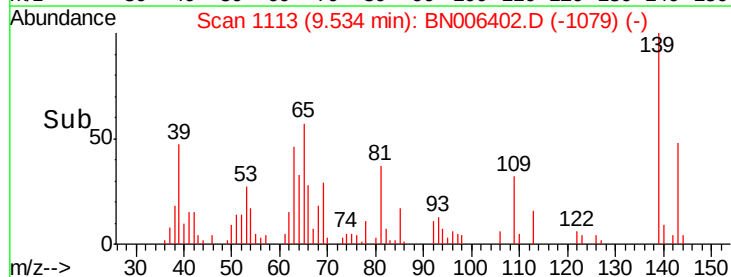
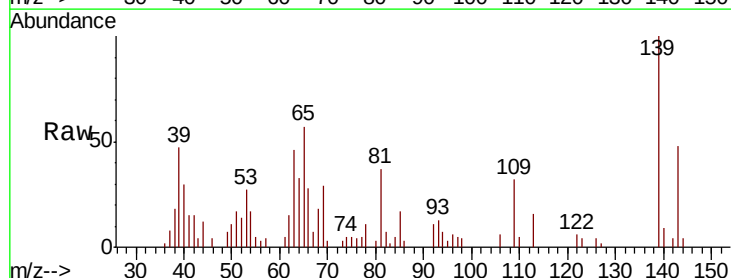
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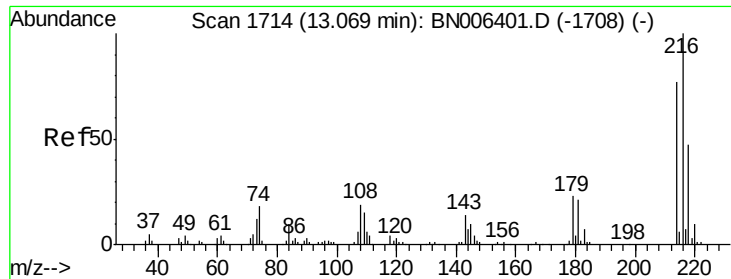
Tot Ion: 77 Resp: 2781400
Ion Ratio Lower Upper
77 100
123 45.3 33.7 50.5
65 13.8 10.6 15.8



#23
2-Nitrophenol
Concen: 3.001 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BN006402.D
Acq: 19 Jun 2019 18:32

Tgt Ion: 139 Resp: 27605
Ion Ratio Lower Upper
139 100
65 56.8 44.1 66.1
109 31.8 23.8 35.6





#72

1,2,3,4-Tetrachlorobenzene

Concen: 6.090 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BN006402.D

Acq: 19 Jun 2019 18:32

Instrument :

BNA_N

ClientSampleId :

C0C59

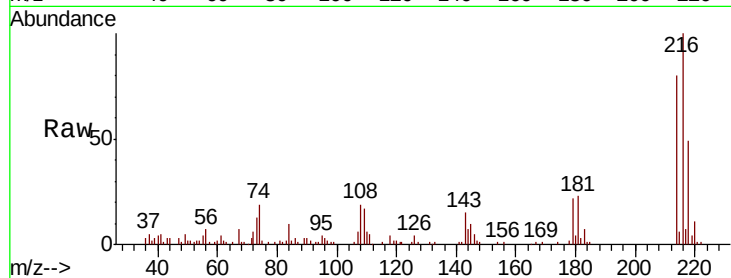
Tot Ion:216 Resp: 120056

Ion Ratio Lower Upper

216 100

214 80.3 62.1 93.1

218 49.1 37.2 55.8



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

