

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008582.D
 Acq On : 15 Nov 2019 09:23
 Operator : JU
 Sample : K5739-02DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CQ9DL

Quant Time: Nov 15 12:41:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 04:28:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	377375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1526090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	1005467	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	2128775	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2018176	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	2172753	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.80	99	42620	1.29	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	127468	6.29	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	127857	5.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	79550	3.09	ng/ul	-0.02
19) Nitrobenzene-d5	8.76	128	71317	6.86	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.48	143	75945	7.78	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.01	165	149148	5.99	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.52	131	12325	0.42	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	527158	6.62	ng/ul	-0.01
46) Acenaphthylene-d8	13.94	160	580692	6.40	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.45	143	15414	1.25	ng/ul	-0.02
57) Fluorene-d10	15.25	176	457157	6.91	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	48400	5.96	ng/ul	-0.01
70) Anthracene-d10	17.09	188	705369	6.99	ng/ul	0.00
78) Pyrene-d10	19.39	212	821466	7.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	779127	6.90	ng/ul	0.00

Target Compounds

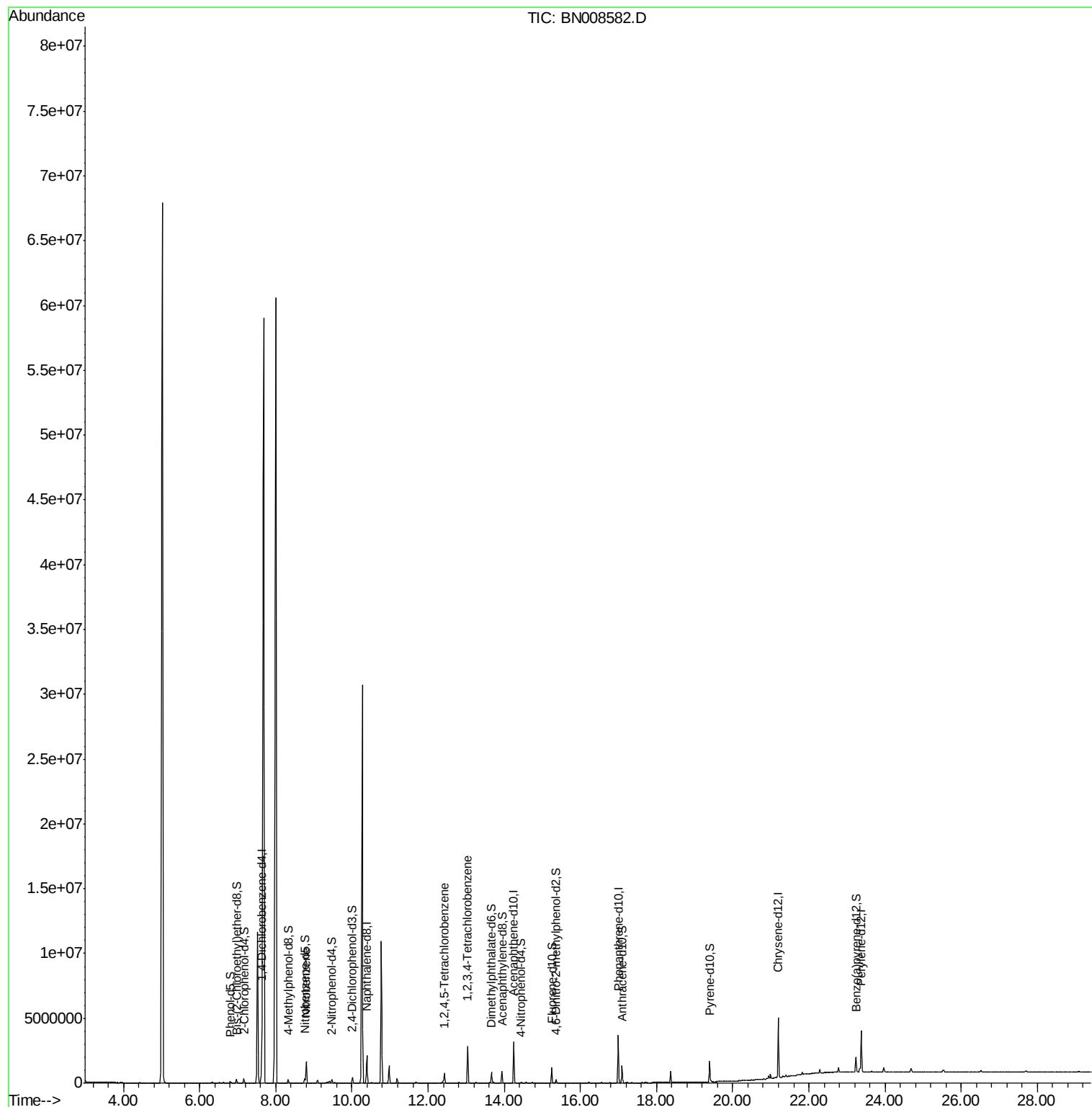
				Ovalue	
20) Nitrobenzene	8.80	77	833582	29.147	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	226361	7.384	ng/ul 98
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	831066	28.200	ng/uL 100

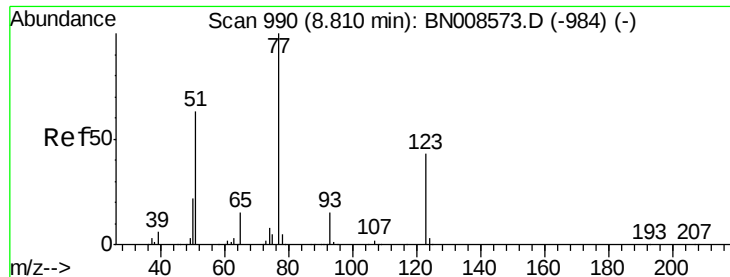
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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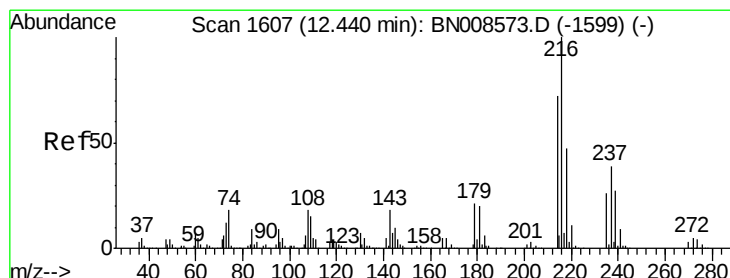
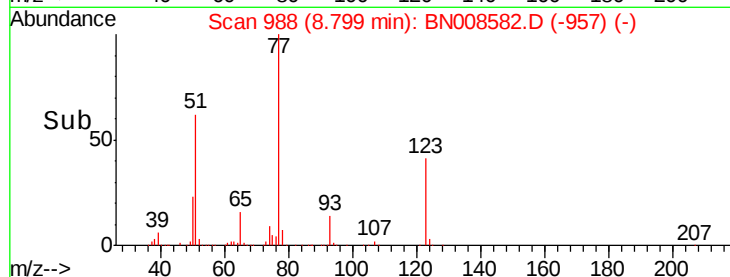
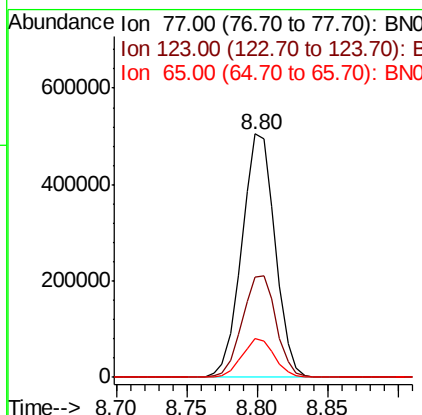
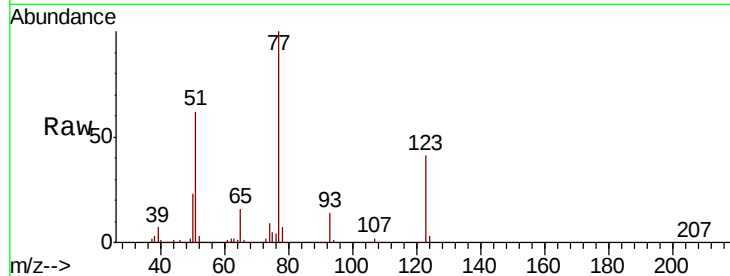




#20
Nitrobenzene
Concen: 29.147 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.02 min
Lab File: BN008582.D
Acq: 15 Nov 2019 09:23

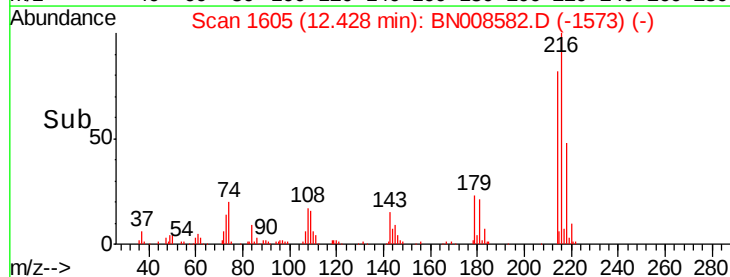
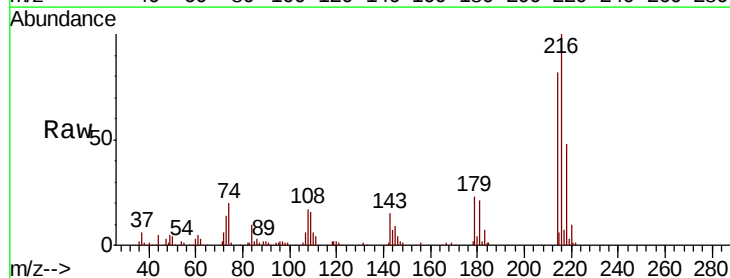
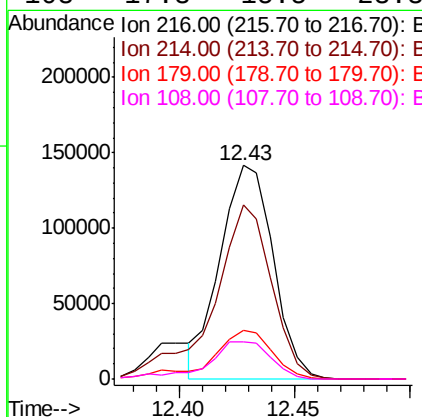
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BNA_N
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C0CQ9DL

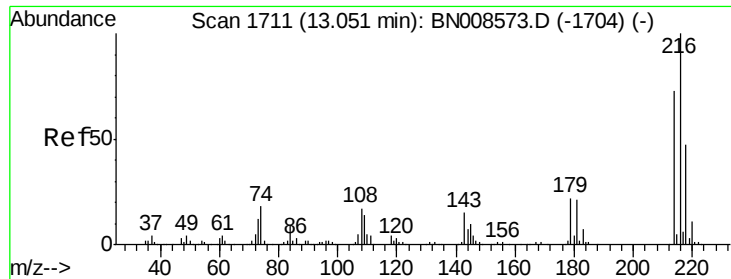
Tot Ion	Ratio	Lower	Upper
77	100		
123	40.9	31.3	46.9
65	15.7	12.5	18.7



#36
1,2,4,5-Tetrachlorobenzene
Concen: 7.384 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BN008582.D
Acq: 15 Nov 2019 09:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.6	63.9	95.9
179	22.8	17.3	25.9
108	17.3	15.5	23.3

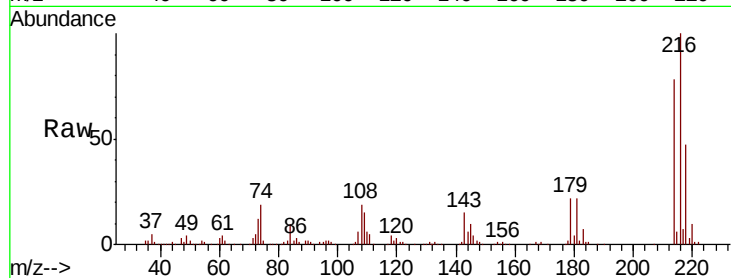




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 28.200 ng/uL
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BN008582.D
 Acq: 15 Nov 2019 09:23

Instrument :
 BNA_N
 ClientSampleId :
 C0CQ9DL

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
218	46.7	37.4	56.0



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

