

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011475.D
 Acq On : 18 Aug 2020 06:38
 Operator : CG/JU
 Sample : L3684-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F94DL

Manual Integrations
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mohammad
 8/19/2020 2:19:32 PM

Quant Time: Aug 18 08:04:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 06:41:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	183927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	663515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	419489	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	880545	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	937512	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	906015	20.00	ng/ul	-0.01

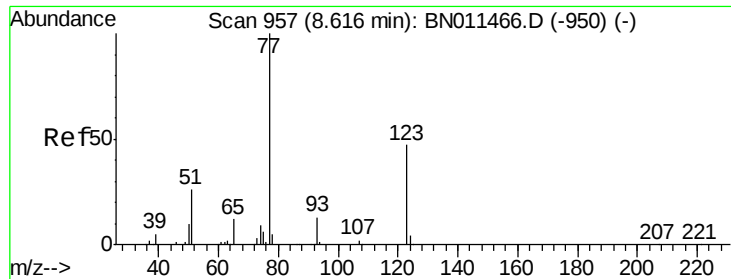
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	1460m	0.38	ng/uL	0.02
5) Phenol-d5	6.64	99	20412	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	43650	6.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	64198	5.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	39252	3.72	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	37203	7.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	42115	7.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	68315	6.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	6742	0.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	210698	6.45	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	250038	6.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	5074m	0.92	ng/ul	0.09
58) Fluorene-d10	15.07	176	201622	7.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	21873	3.75	ng/ul	0.00
71) Anthracene-d10	16.92	188	293999	6.99	ng/ul	0.00
79) Pyrene-d10	19.23	212	334711	6.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	348218	6.92	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.62	77	296235	23.570 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	118170m	8.048 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	338549	24.211 ng/uL	98

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



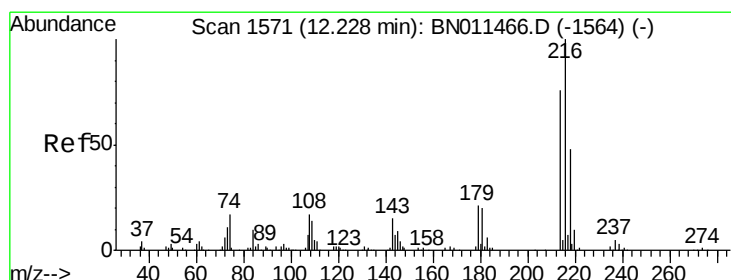
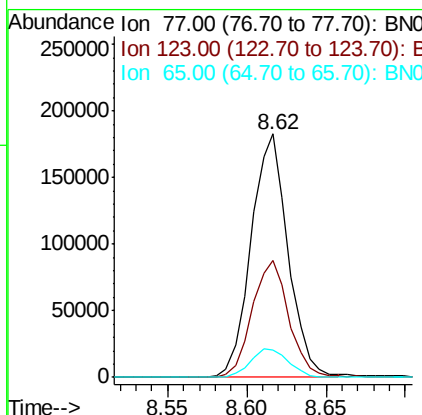
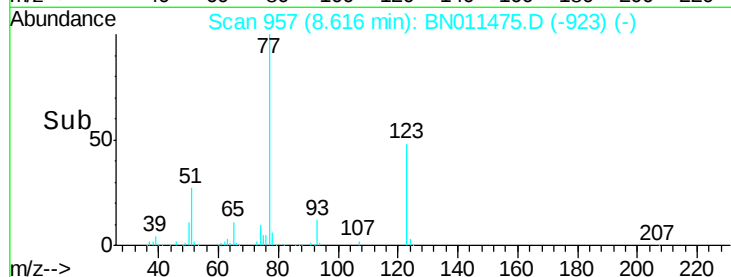
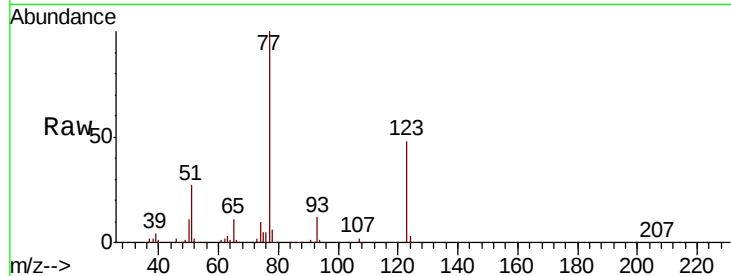
#20
Nitrobenzene
Concen: 23.570 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BN011475.D
Acq: 18 Aug 2020 06:38

Instrument :
BNA_N
ClientSampleID :
C0F94DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.8	36.3	54.5
65	11.0	9.8	14.8

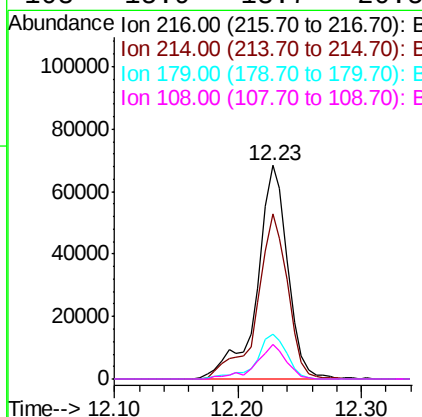
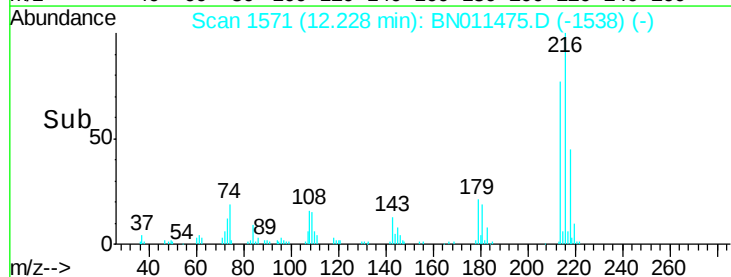
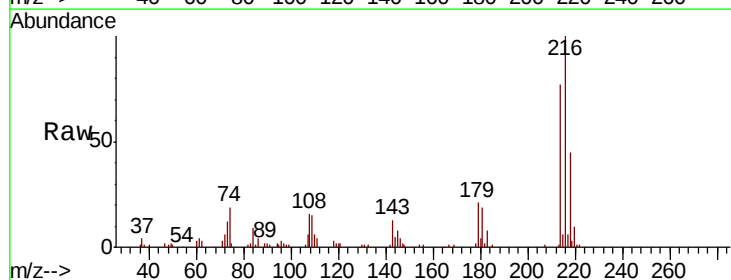
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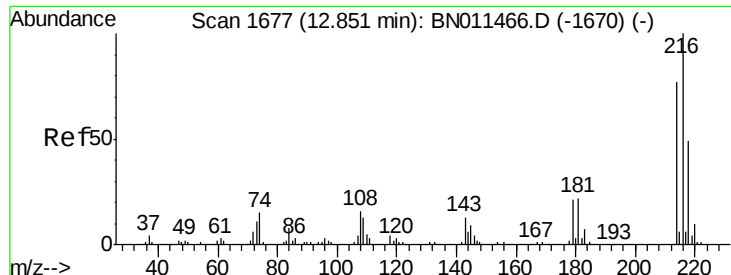
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 8.048 ng/ul m
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN011475.D
Acq: 18 Aug 2020 06:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	59.8	89.8
179	21.2	17.4	26.2
108	15.9	13.7	20.5





#73

1,2,3,4-Tetrachlorobenzene

Concen: 24.211 ng/uL

RT: 12.85 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BN011475.D

Acq: 18 Aug 2020 06:38

Instrument :

BNA_N

ClientSampleId :

C0F94DL

Tot Ion:	216	Resp:	338549
Ion Ratio	Lower	Upper	
216	100		
214	71.7	56.1	84.1
218	45.5	38.2	57.2

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