

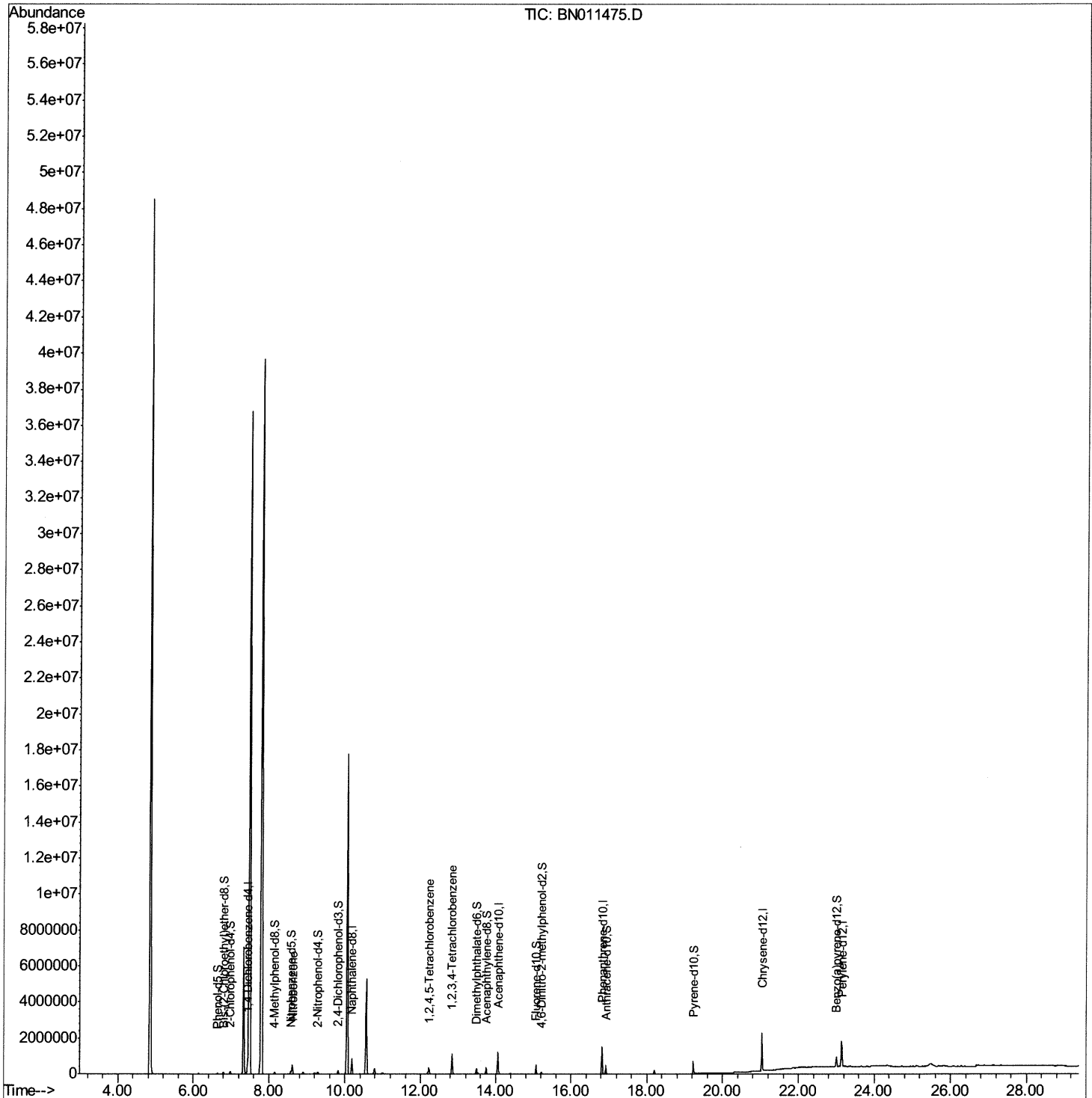
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011475.D
Acq On : 18 Aug 2020 06:38
Operator : CG/JU
Sample : L3684-05DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F94DL

Manual Integrations
APPROVED

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



Quantitation Report (Qedit)

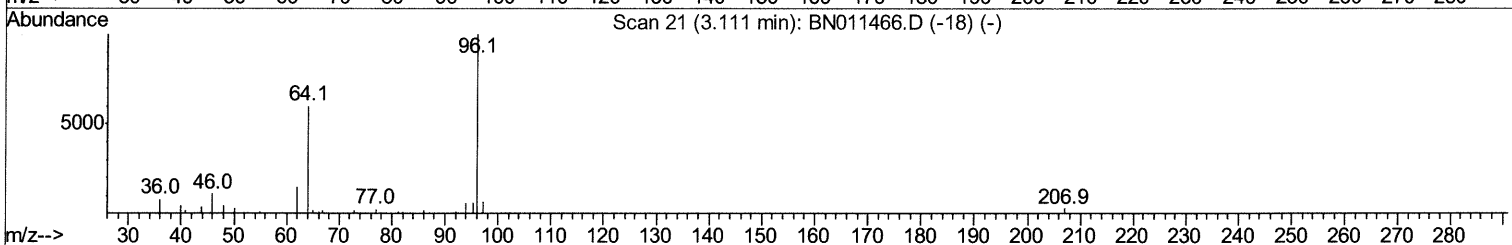
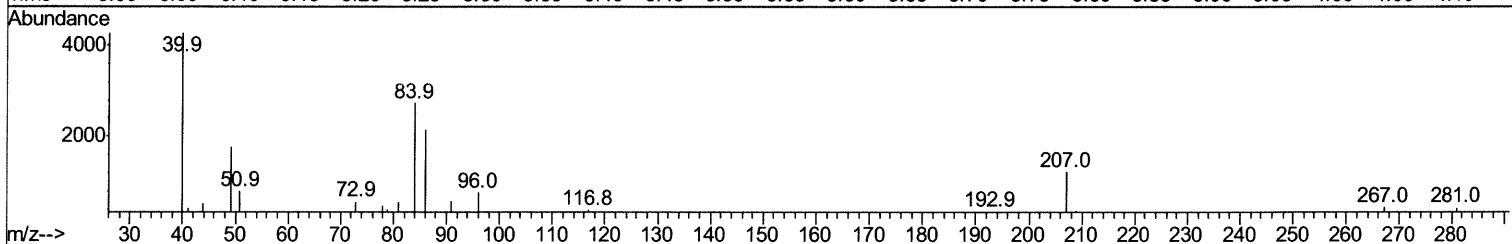
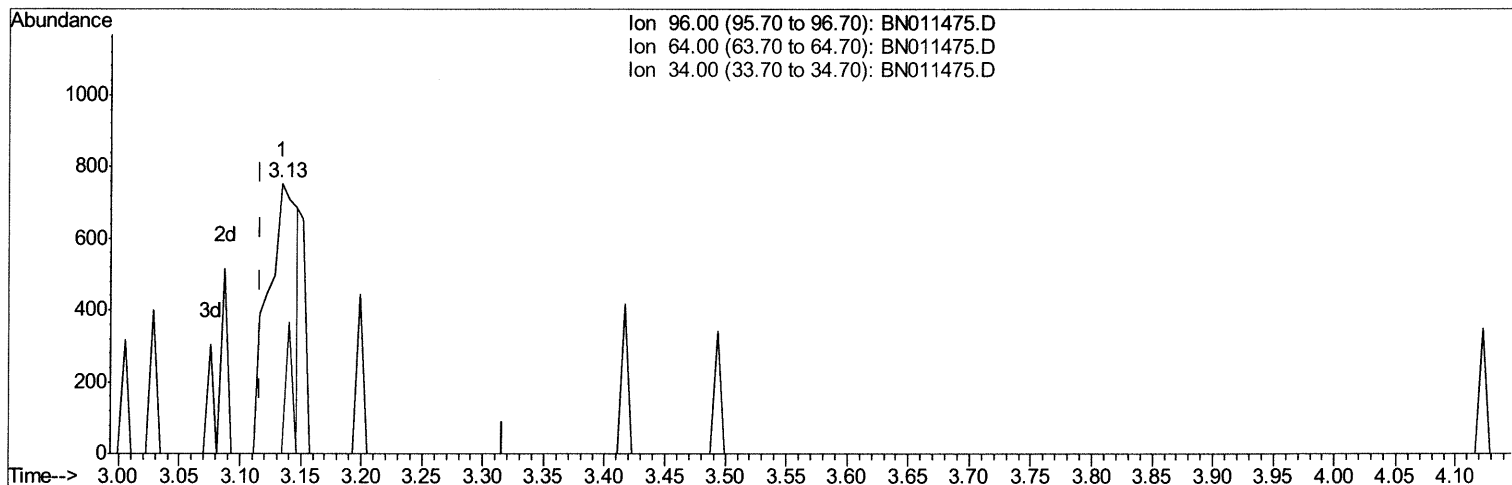
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TIC: BN011475.D

(3) 1,4-Dioxane-d8 (S)
 3.134min (+0.018) 0.32ng/uL
 response 1229

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

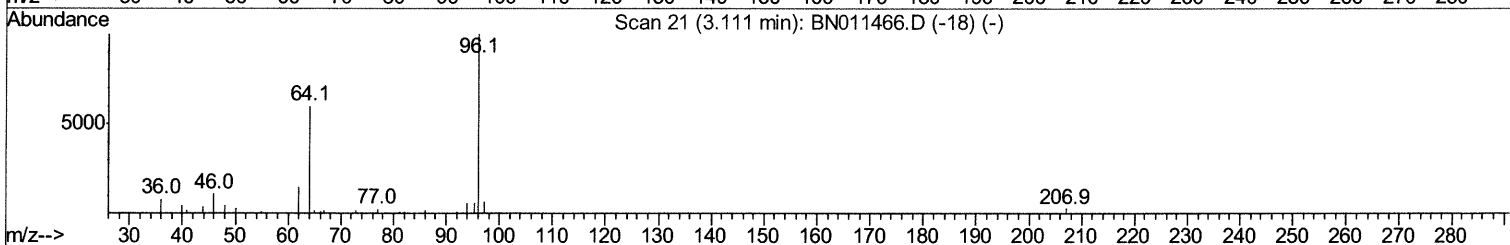
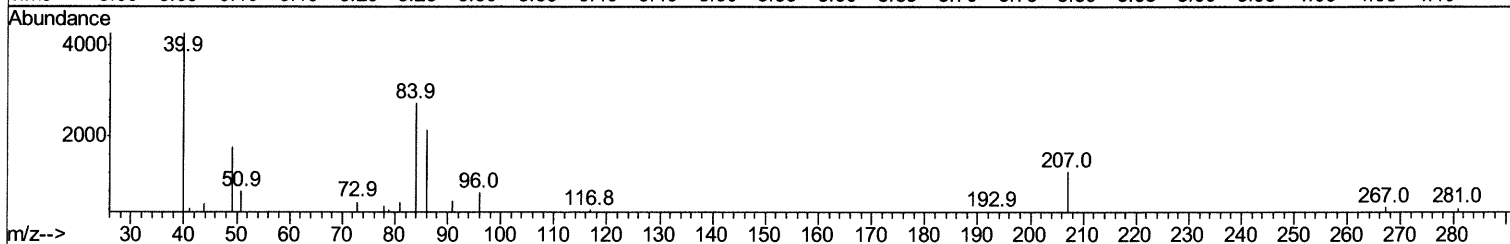
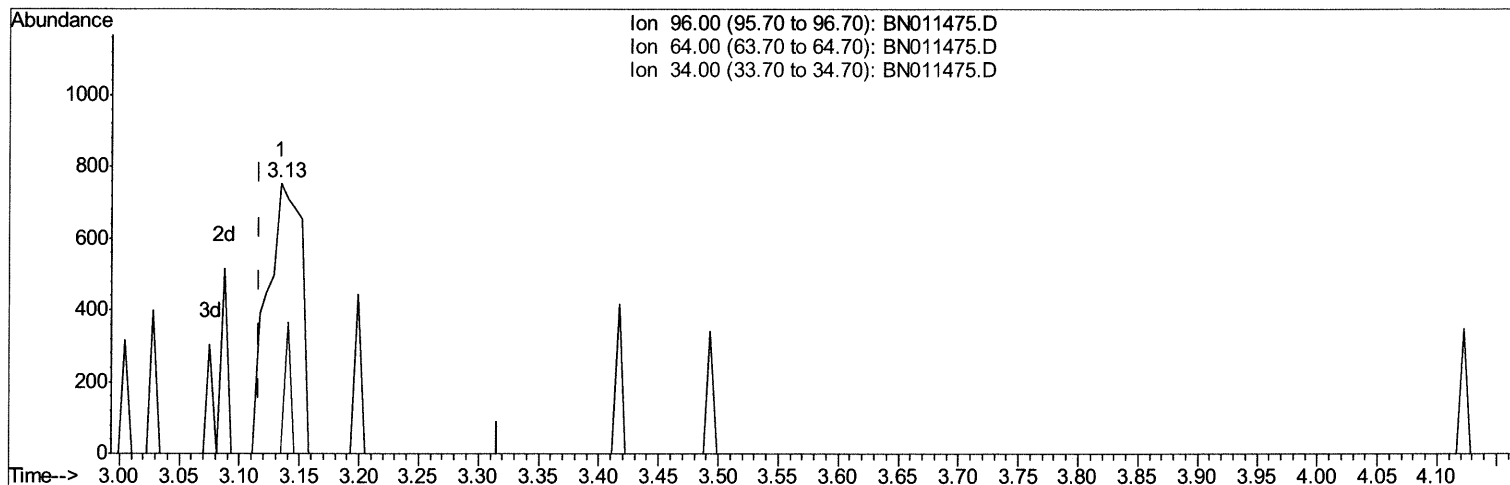
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TIC: BN011475.D

(3) 1,4-Dioxane-d8 (S)

3.134min (+0.018) 0.38ng/uL m 08/21/20 JU

response 1460

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

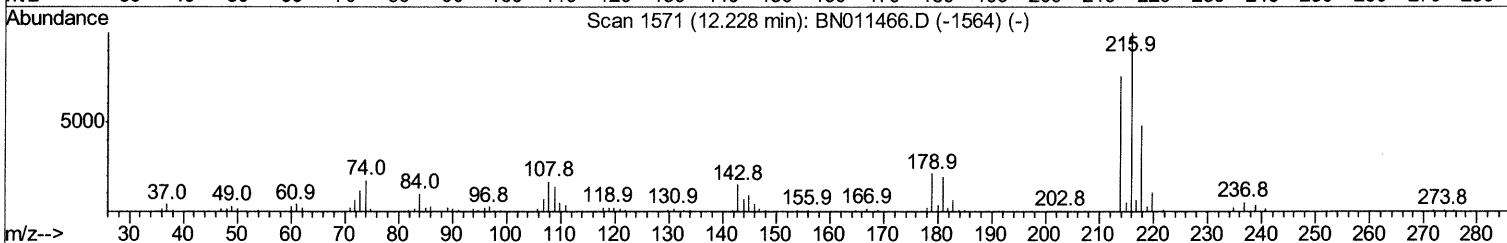
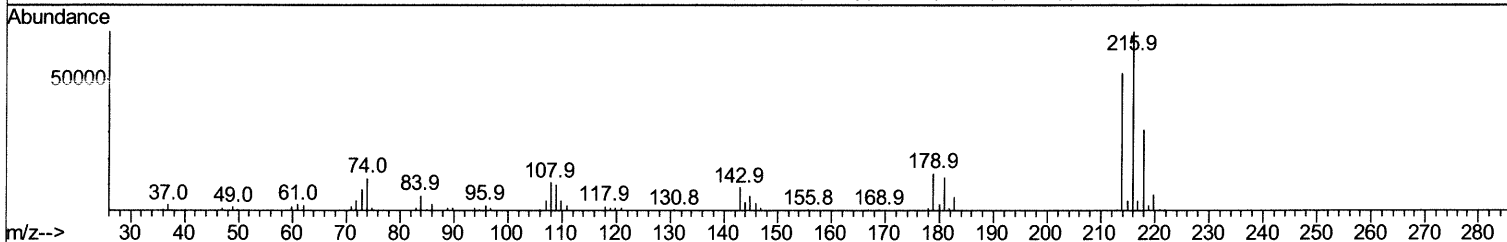
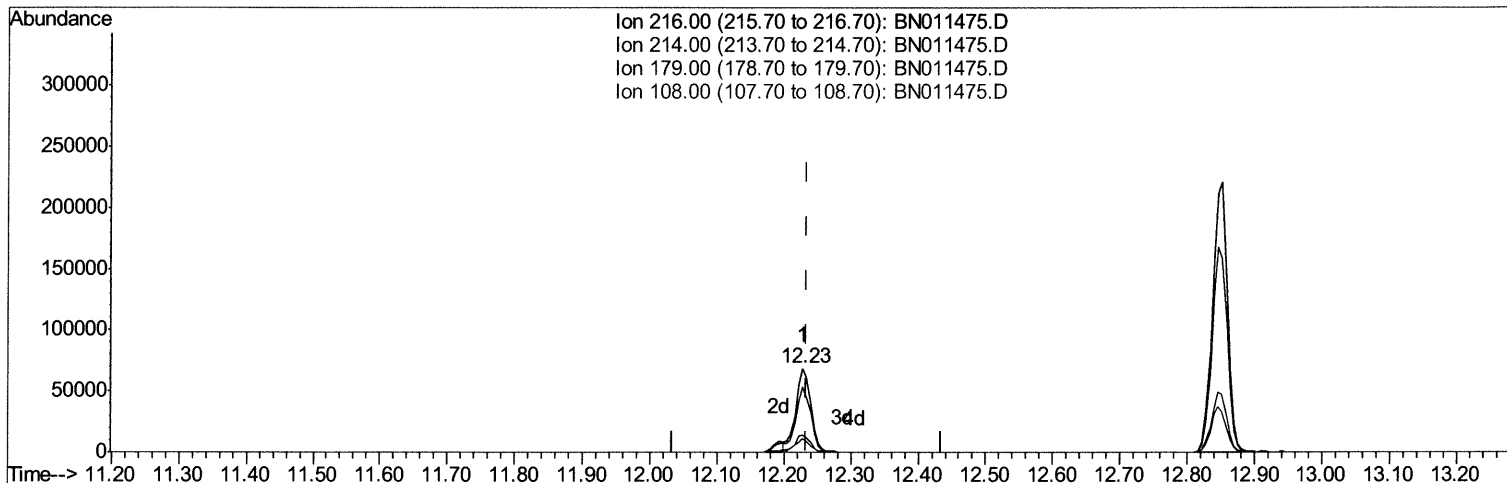
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Manual Integrations
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TIC: BN011475.D

(37) 1,2,4,5-Tetrachlorobenzene

12.228min (-0.006) 7.36ng/ul

response 108108

Ion	Exp%	Act%
216.00	100	100
214.00	74.80	77.16
179.00	21.80	21.22
108.00	17.10	15.92

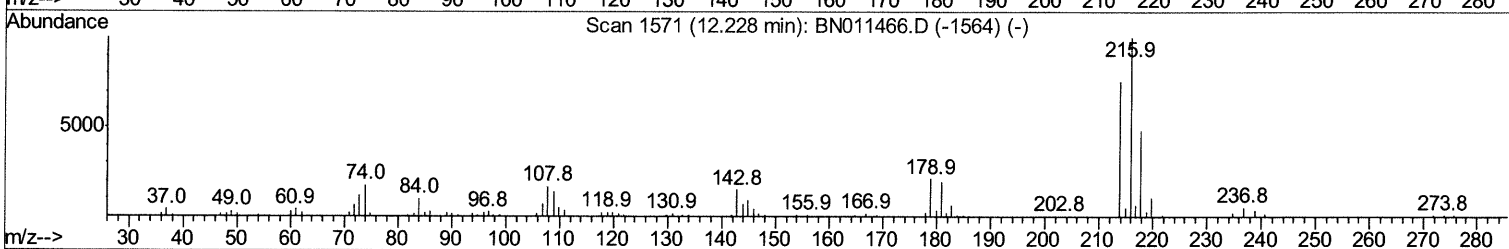
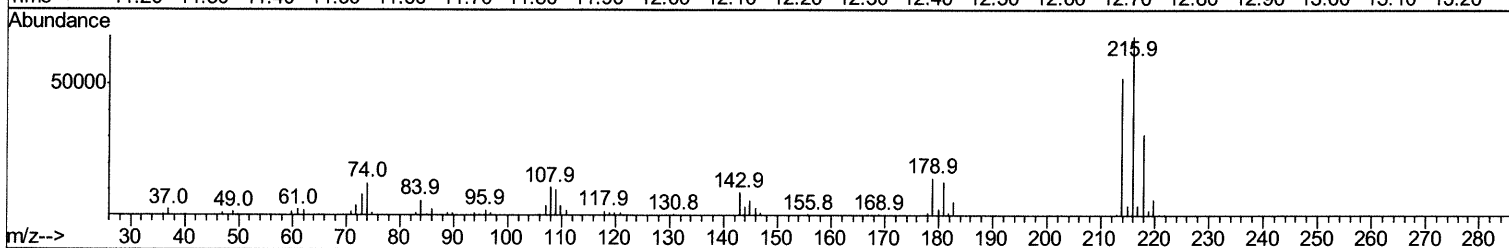
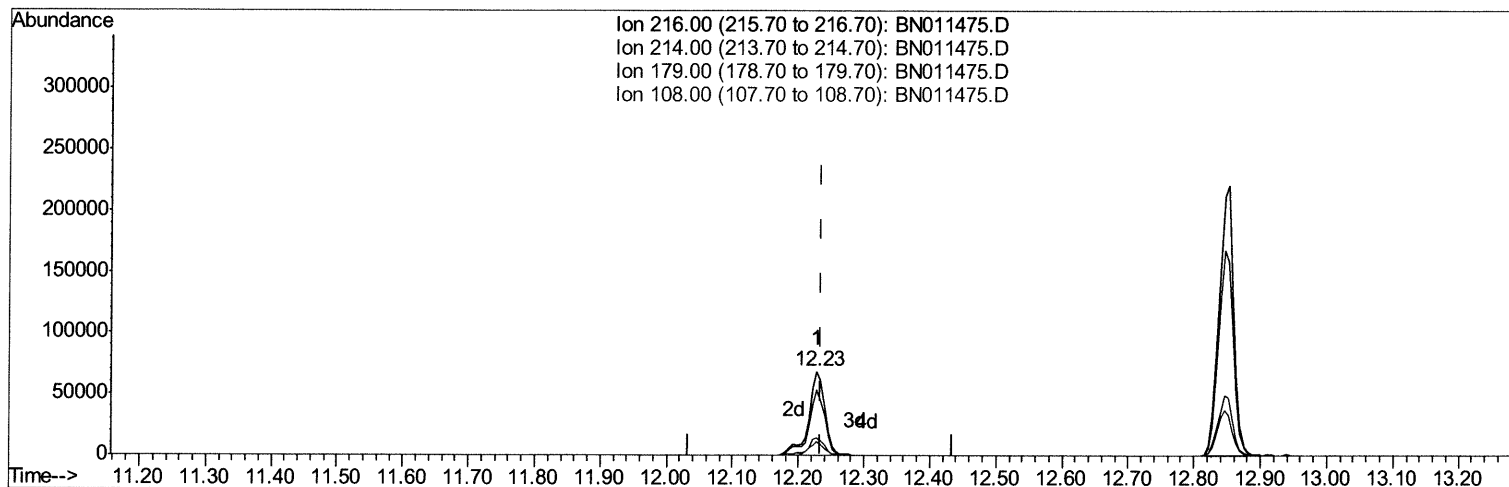
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Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\  
Data File : BN011475.D  
Acq On    : 18 Aug 2020 06:38  
Operator  : CG/JU  
Sample    : L3684-05DL 5X  
Misc      :  
ALS Vial  : 28      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0F94DL

Manual Integrations
APPROVED

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TIC: BN011475.D

(37) 1,2,4,5-Tetrachlorobenzene

12.228min (-0.006) 8.05ng/ul m 08/21/20 JU

response 118170

Ion	Exp%	Act%
216.00	100	100
214.00	74.80	77.16
179.00	21.80	21.22
108.00	17.10	15.92

Quantitation Report (Qedit)

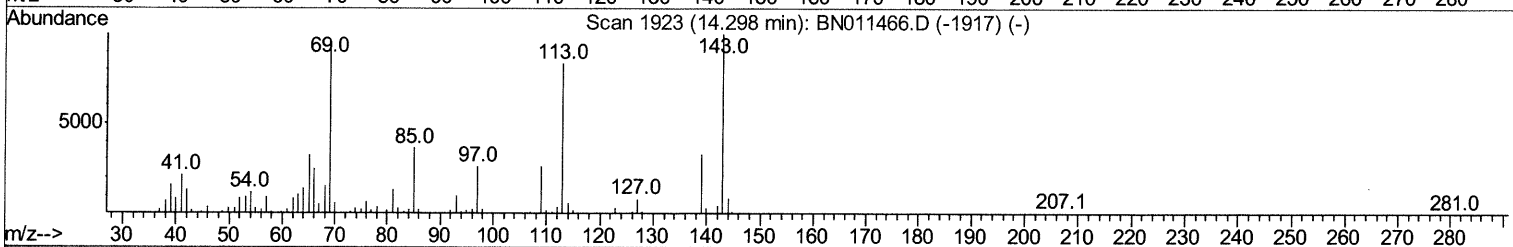
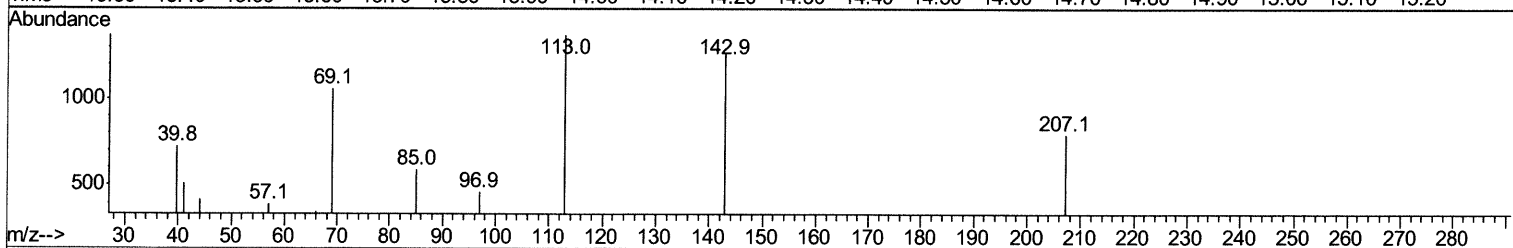
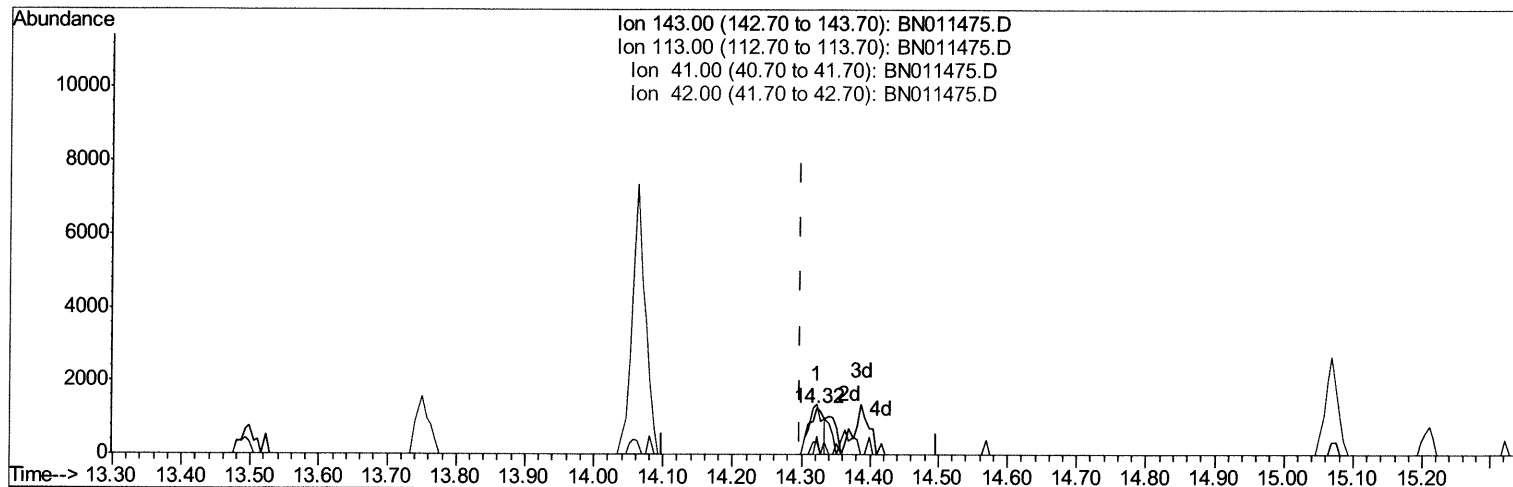
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Data File : BN011475.D
Acq On : 18 Aug 2020 06:38
Operator : CG/JU
Sample : L3684-05DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F94DL

Manual Integrations
APPROVED

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TIC: BN011475.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.024) 0.36ng/ul

response 1980

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	108.31#
41.00	20.00	40.54#
42.00	15.10	26.37#

Quantitation Report (Qedit)

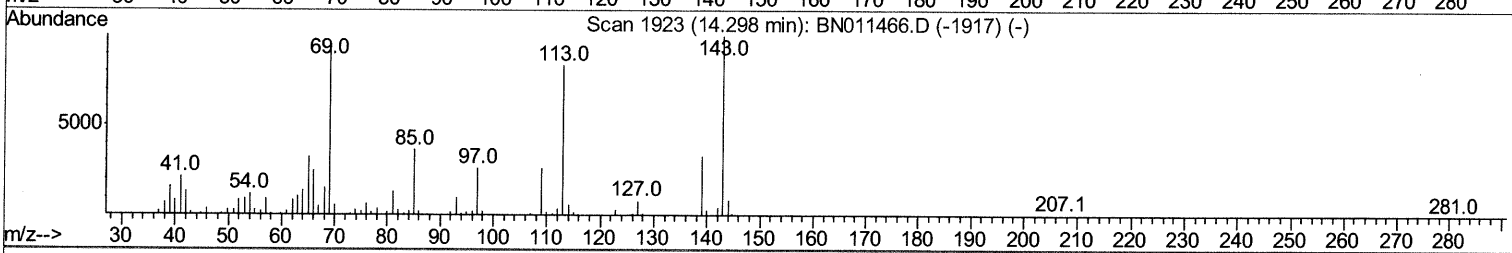
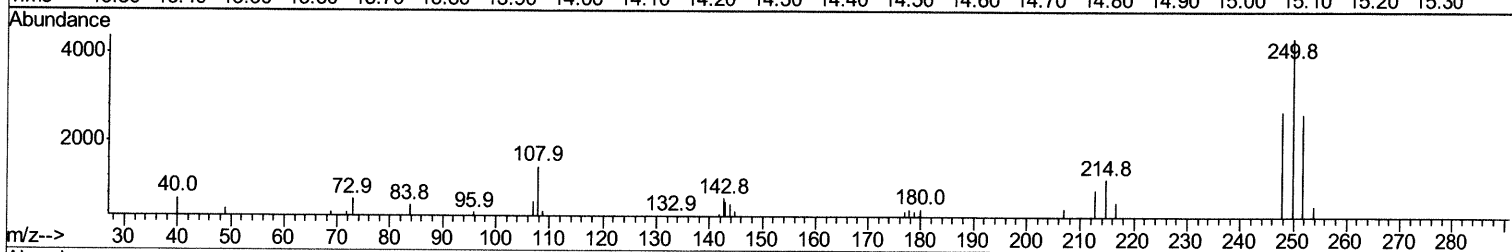
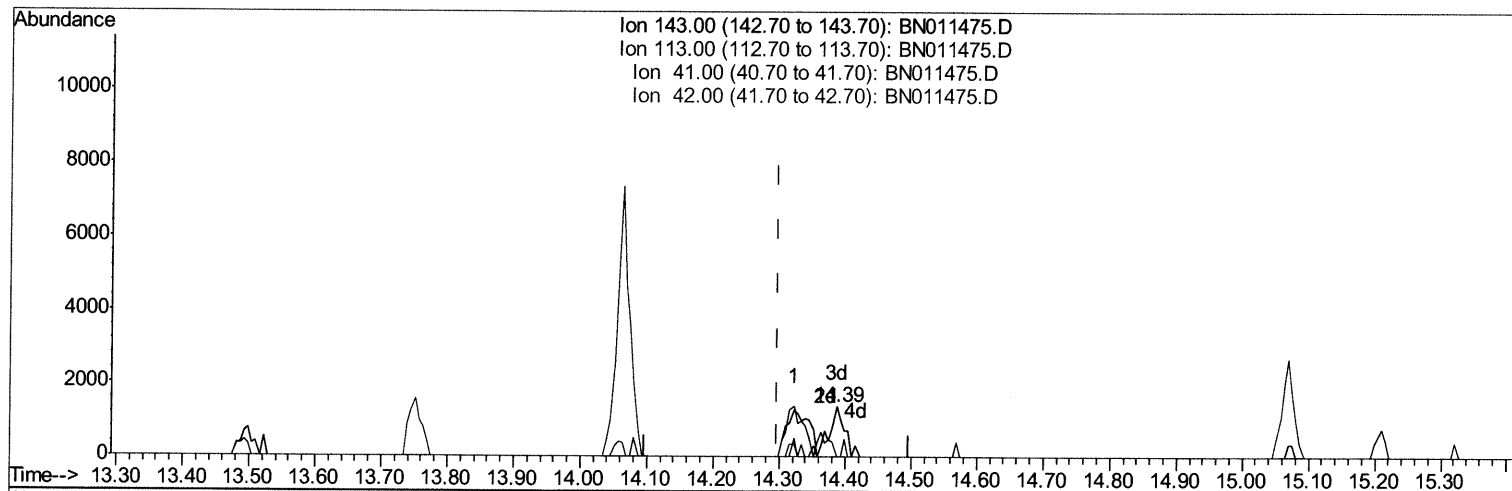
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011475.D
Acq On : 18 Aug 2020 06:38
Operator : CG/JU
Sample : L3684-05DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F94DL

Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BN011475.D

(52) 4-Nitrophenol-d4 (S)

14.387min (+0.088) 0.92ng/ul m 08/21/20 JU

response 5074

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	0.00#
41.00	20.00	0.00#
42.00	15.10	0.00#

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 Operator : CG/JU
 Sample : L3684-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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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	08/21/20 JU
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	08/21/20 JU
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

Target Compounds	R.T.	QIon	Response	Conc	Units	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>	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	338549	24.211	ng/uL	98

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