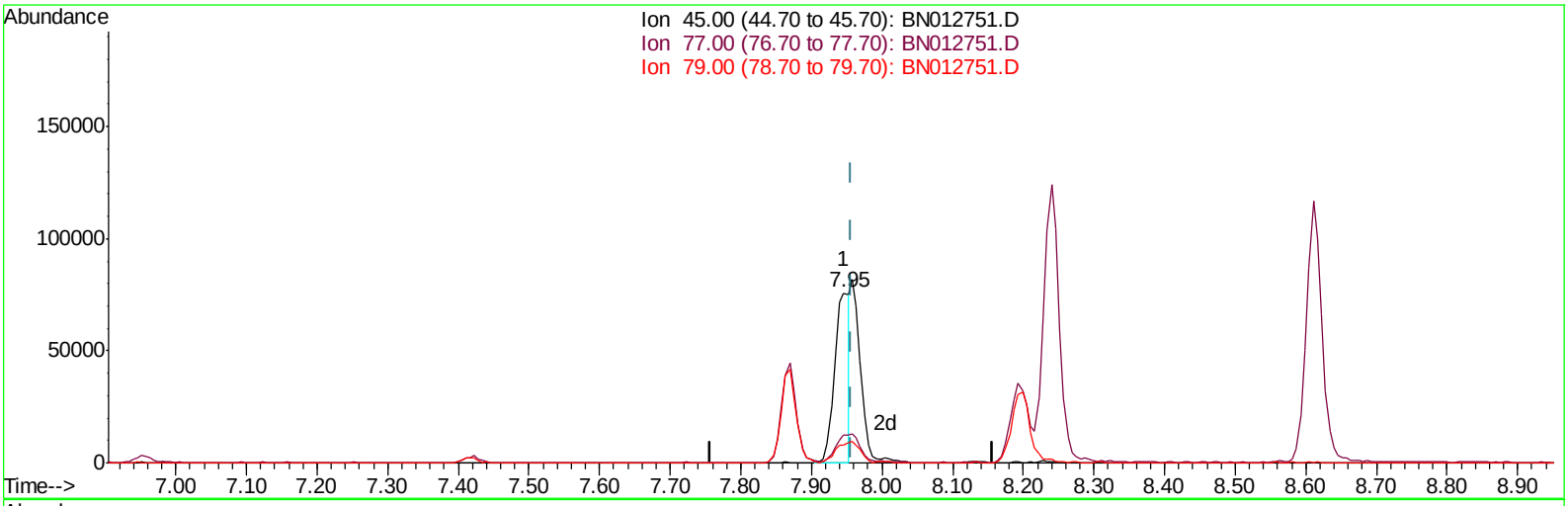
Quantitation Report (Qedit)

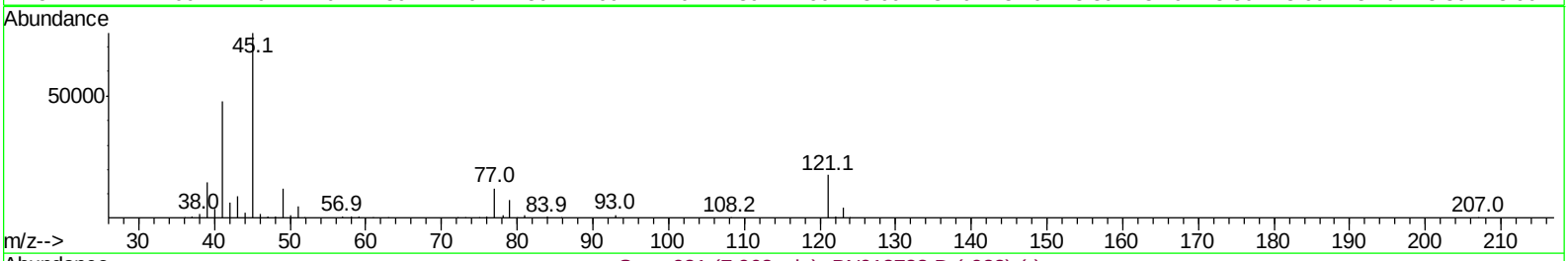
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 7 Sample Multiplier: 1

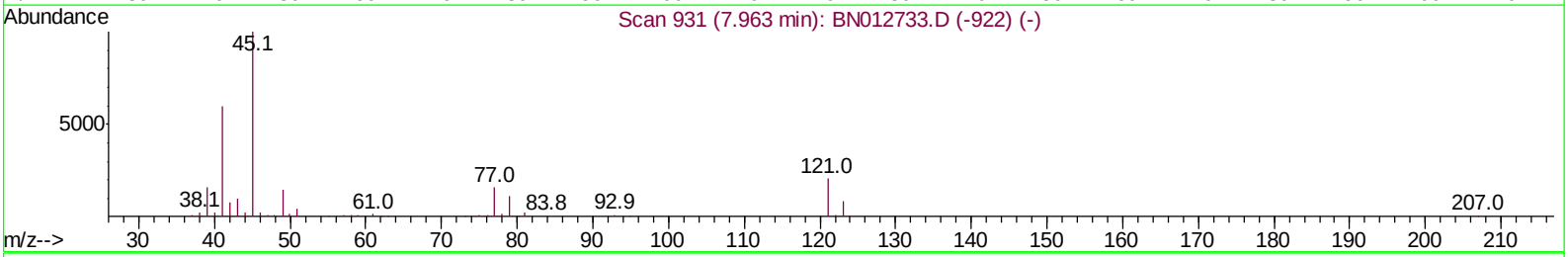
Quant Time: Nov 27 14:26:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:55 PM







TIC: BN012751.D

(14) 2,2'-oxybis(1-Chloropropane)

7.946min (-0.012) 11.30ng/ul

response 108727

Ion	Exp%	Act%
45.00	100	100
77.00	16.40	16.28
79.00	12.20	10.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
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Acq On : 27 Nov 2020 13:47
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Misc :
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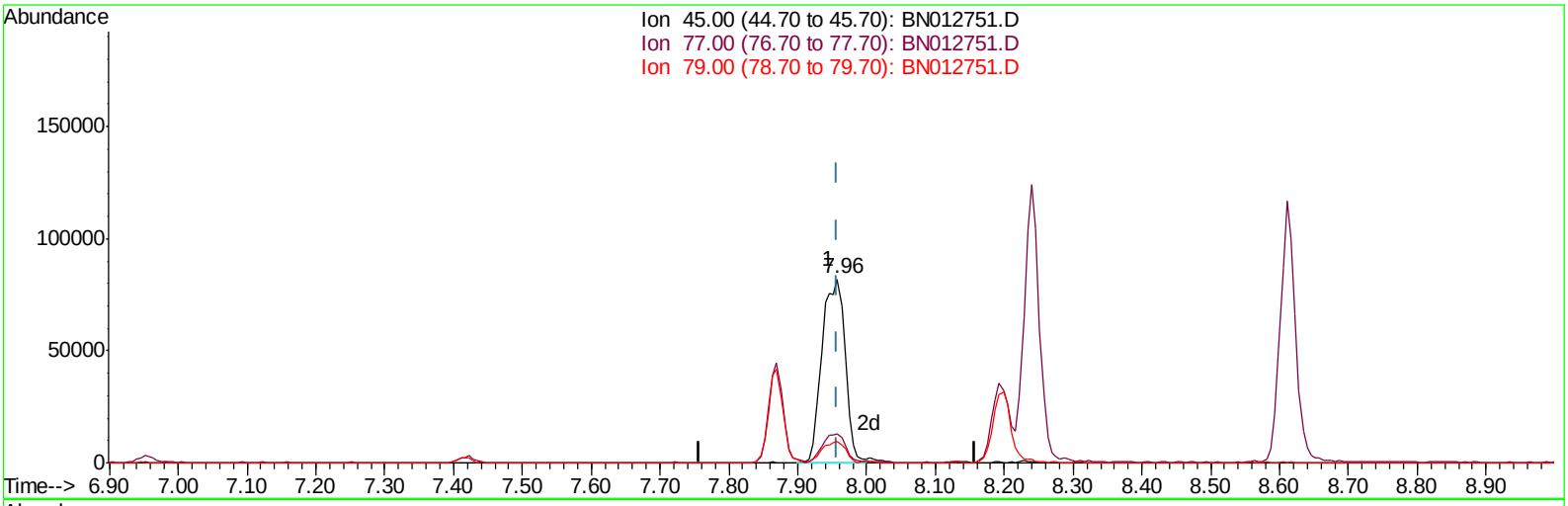
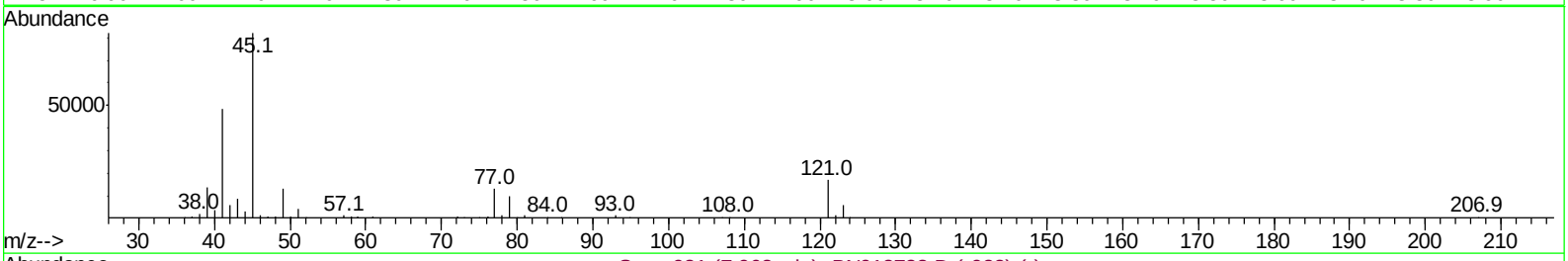
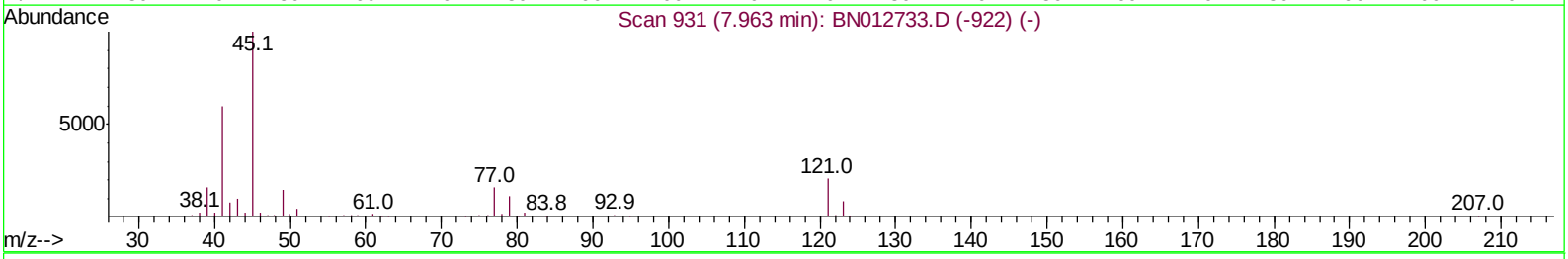
Quant Time: Nov 27 14:26:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:55 PM







TIC: BN012751.D

(14) 2,2'-oxybis(1-Chloropropane)

7.958min (+0.000) 19.83ng/ul m

response 190720

Ion	Exp%	Act%
45.00	100	100
77.00	16.40	15.82
79.00	12.20	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 14:26:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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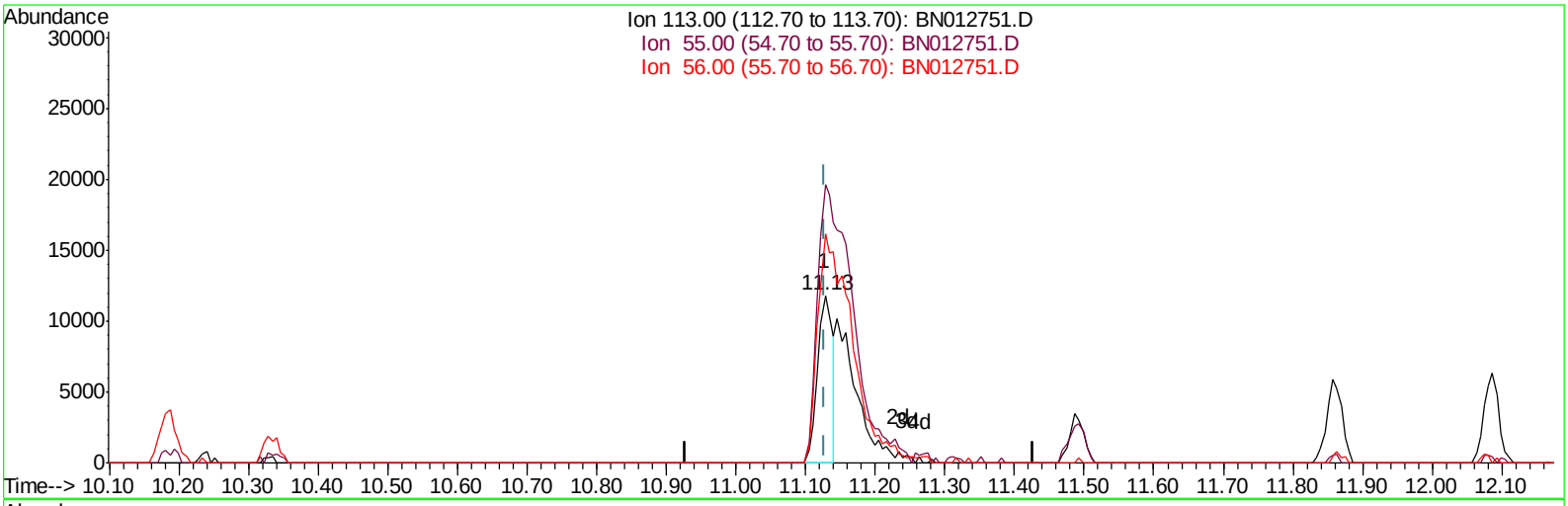

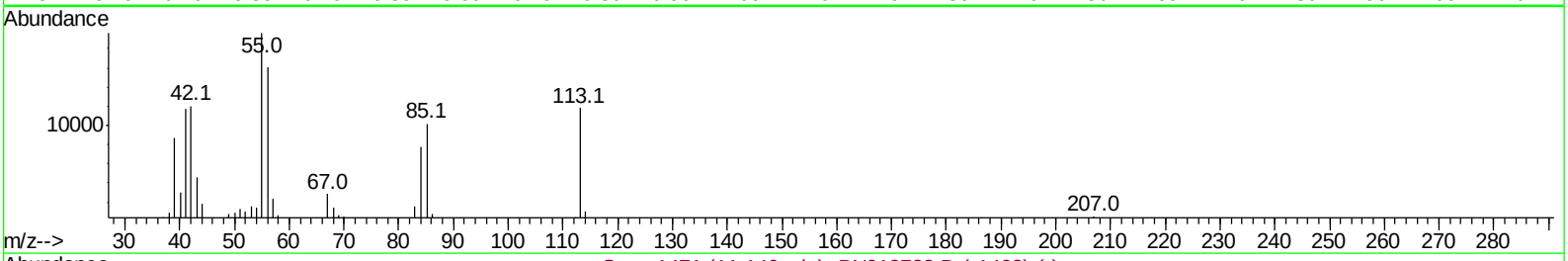

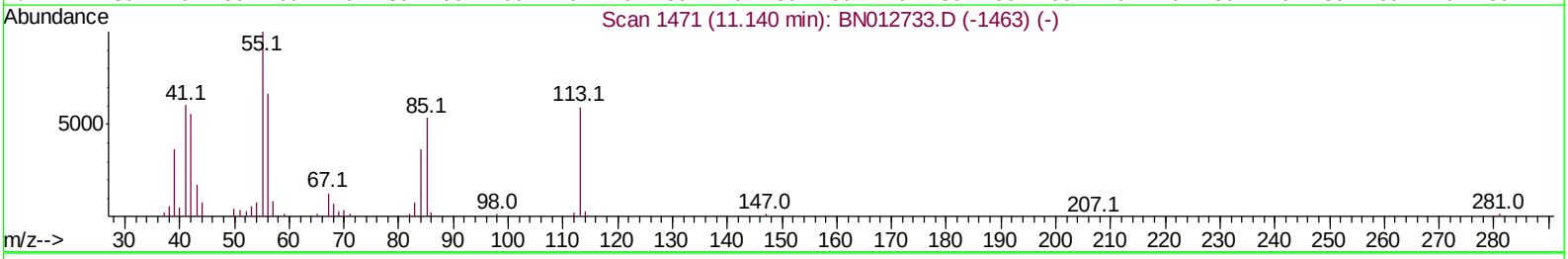

TIC: BN012751.D

(34) Caprolactam

11.128min (+0.000) 8.59ng/ul

response 17768

Ion	Exp%	Act%
113.00	100	100
55.00	169.30	166.42
56.00	112.70	136.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
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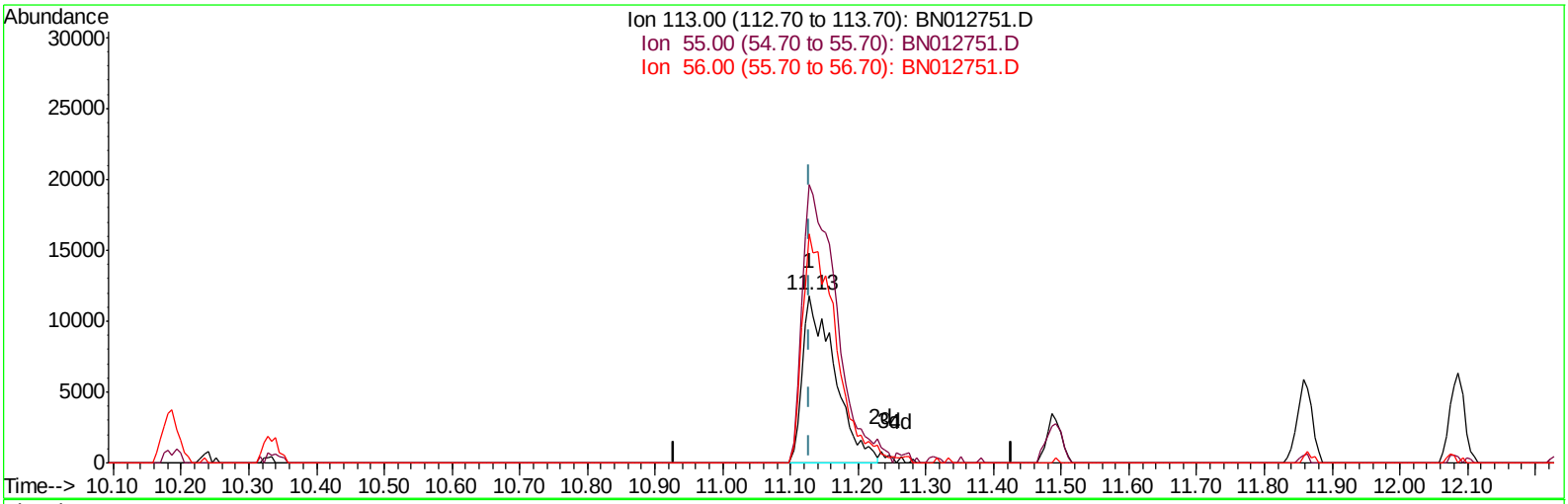
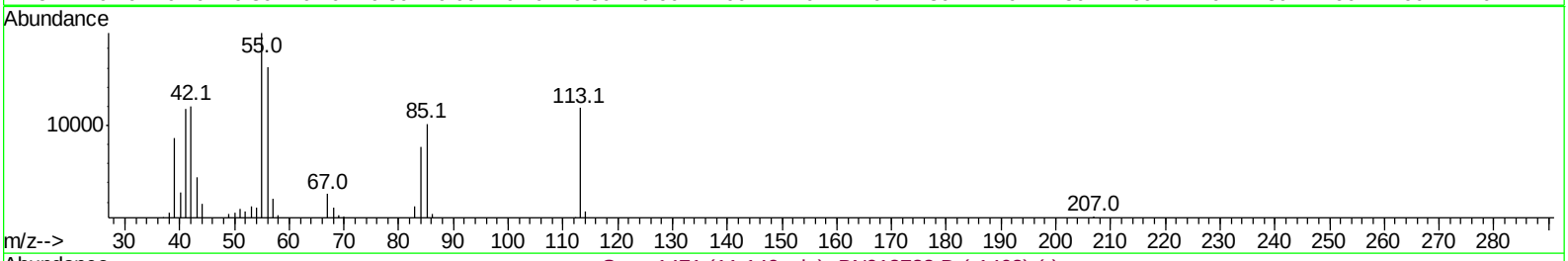
Misc :
ALS Vial : 7 Sample Multiplier: 1

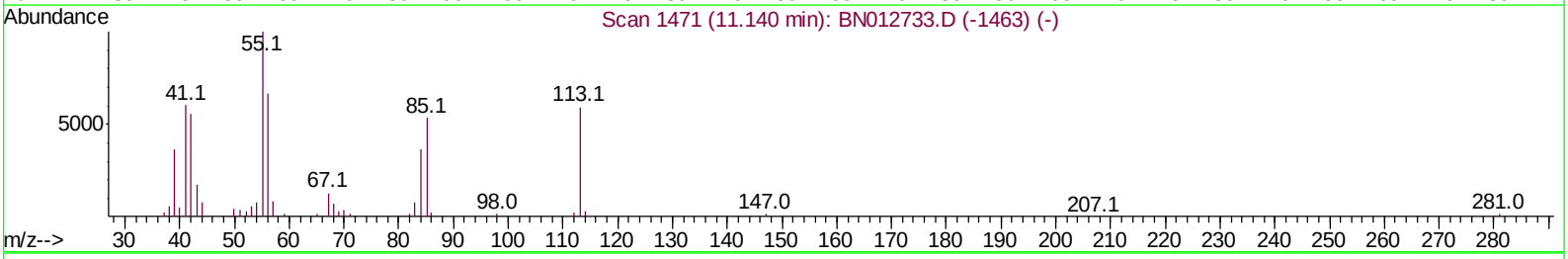
Quant Time: Nov 27 14:26:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:55 PM







TIC: BN012751.D

(34) Caprolactam

11.128min (+0.000) 18.74ng/ul m

response 38748

Ion	Exp%	Act%
113.00	100	100
55.00	169.30	166.42
56.00	112.70	136.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 14:26:28 2020
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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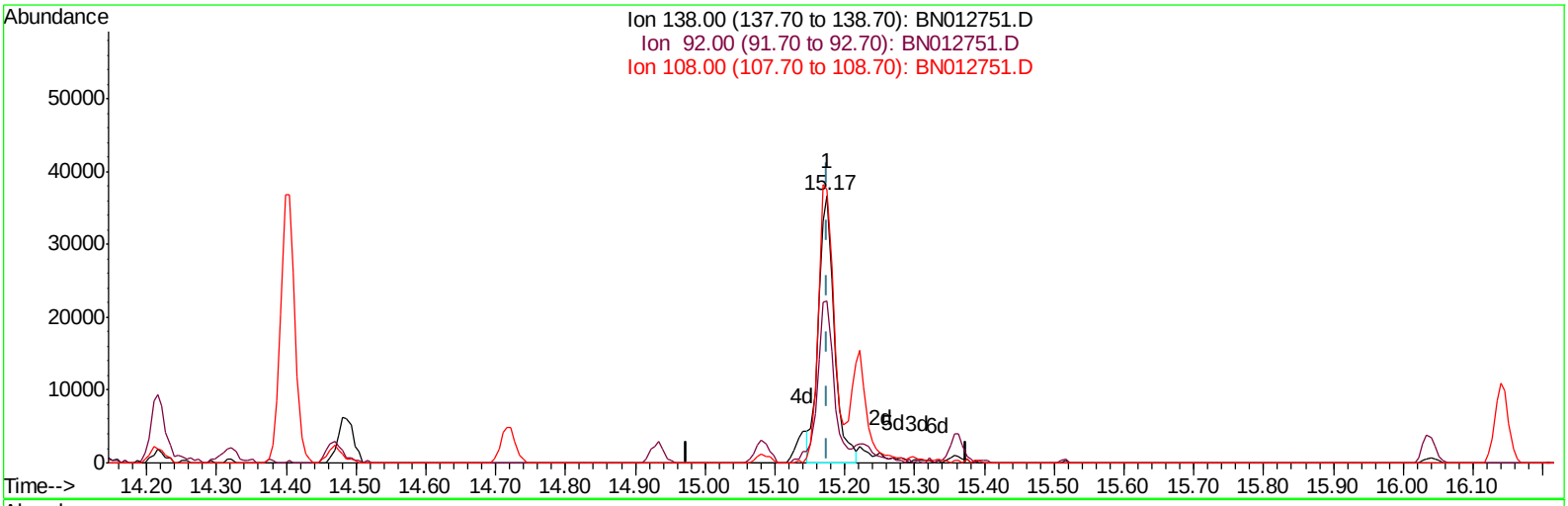
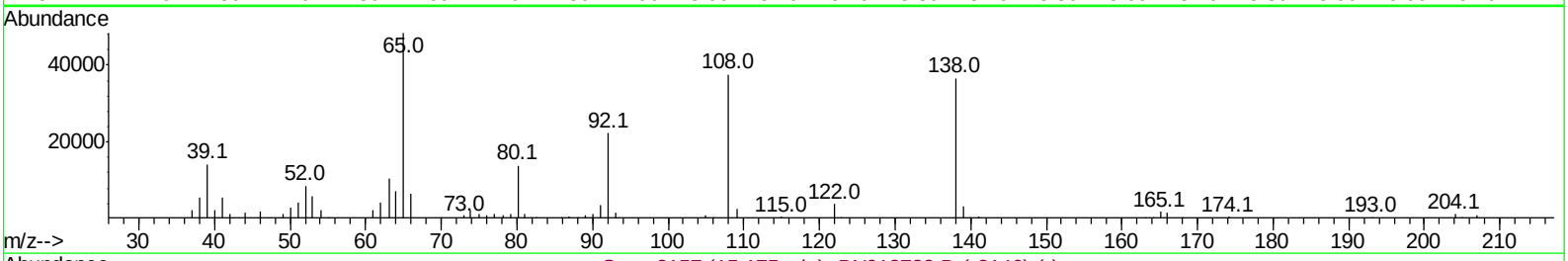
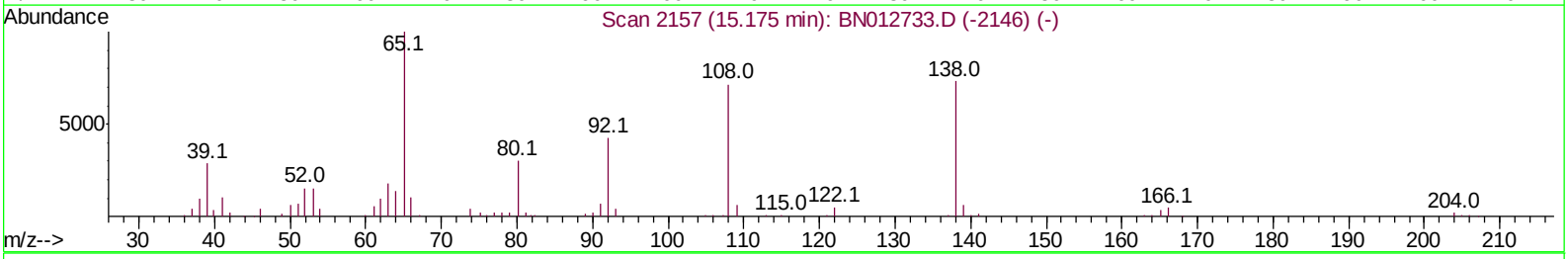
11/30/2020 12:00:55 PM







TIC: BN012751.D

(63) 4-Nitroaniline

15.175min (+0.000) 16.57ng/ul

response 58040

Ion	Exp%	Act%
138.00	100	100
92.00	58.70	60.65
108.00	97.80	102.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Nov 27 14:26:28 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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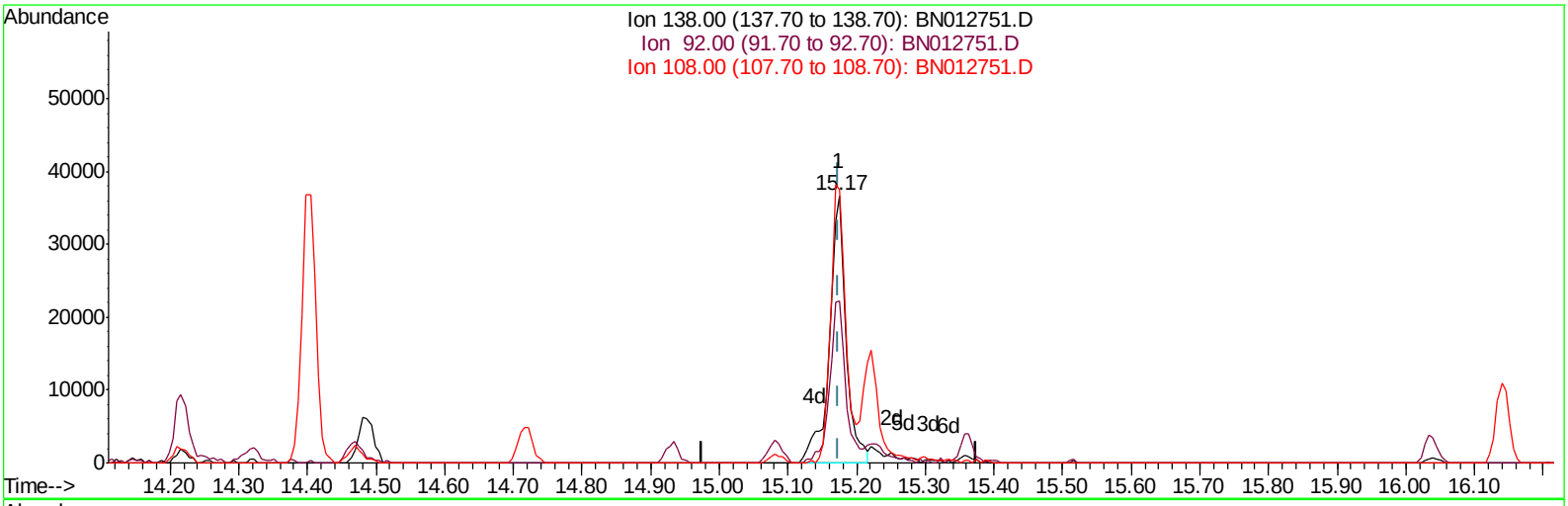

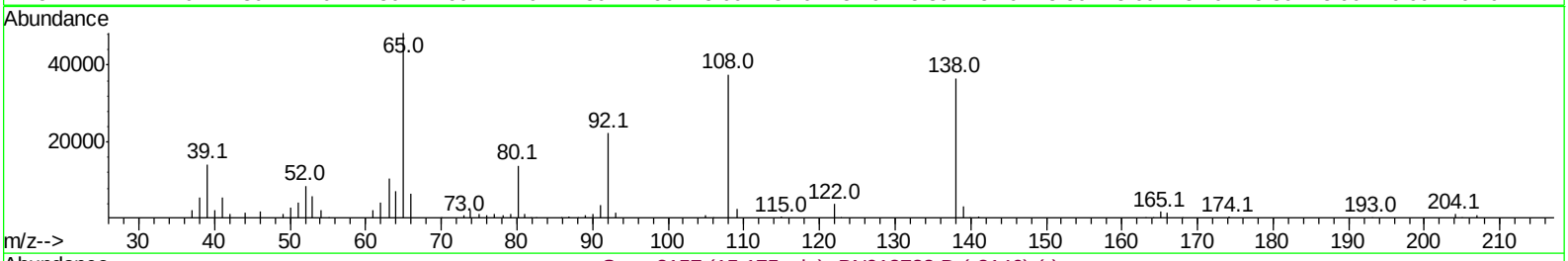

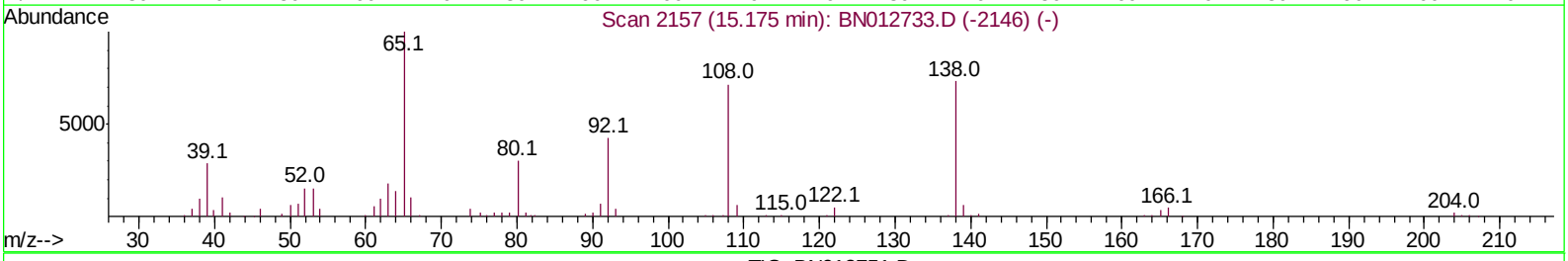

TIC: BN012751.D

(63) 4-Nitroaniline

15.175min (+0.000) 18.03ng/ul m

response 63160

Ion	Exp%	Act%
138.00	100	100
92.00	58.70	60.65
108.00	97.80	102.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 14:26:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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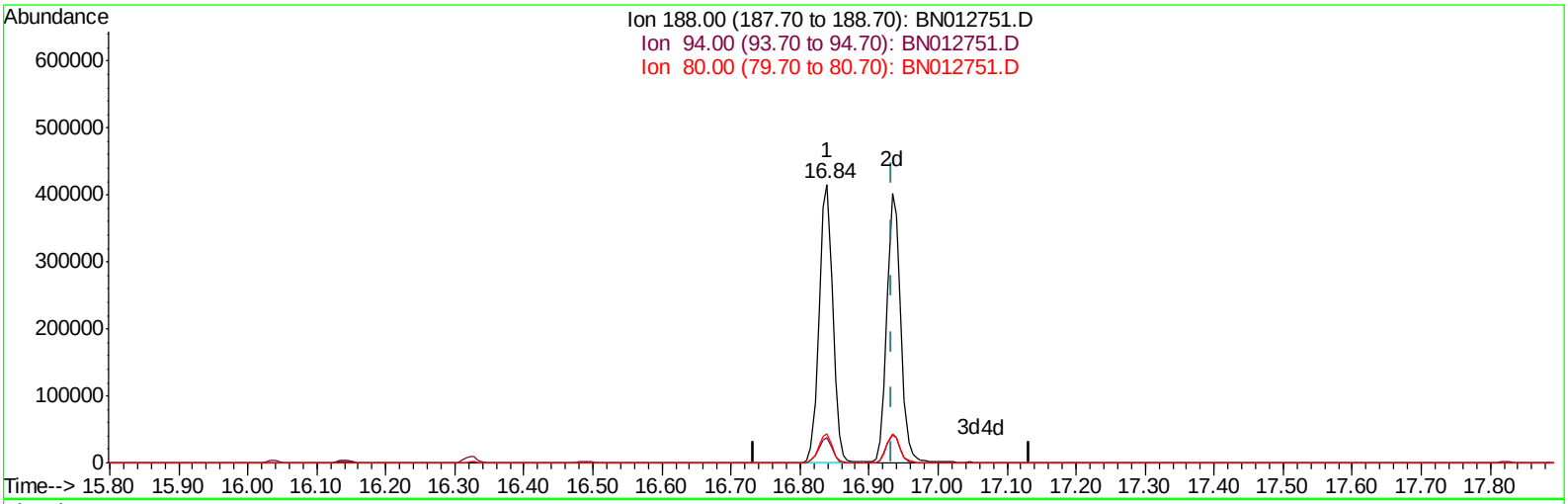

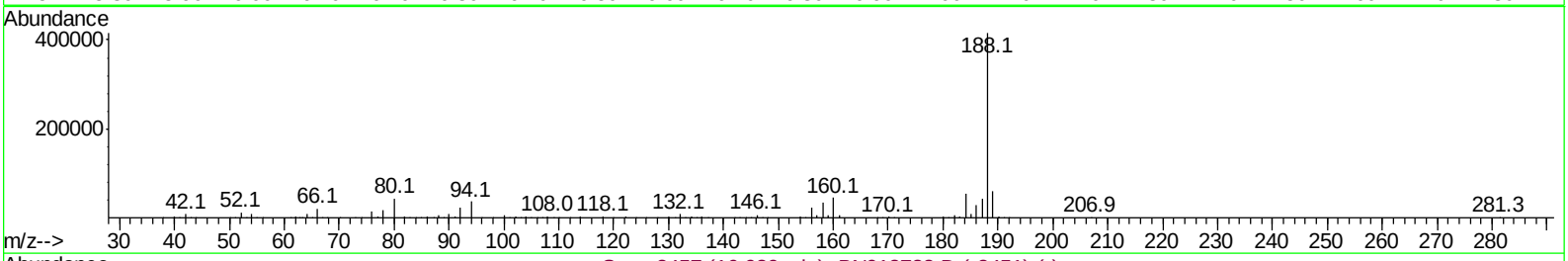

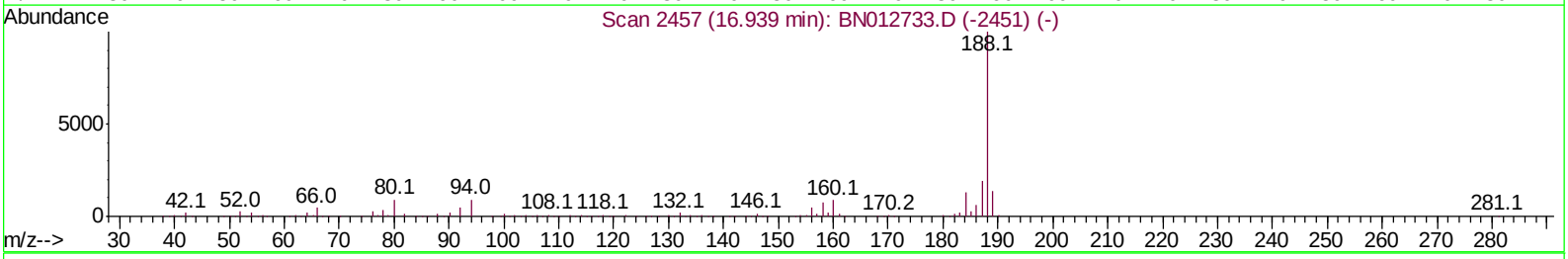

TIC: BN012751.D

(73) Anthracene-d10 (S)

16.839min (-0.094) 20.01ng/ul

response 565523

Ion	Exp%	Act%
188.00	100	100
94.00	9.10	8.92
80.00	9.00	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
Operator : CG/JU
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Misc :
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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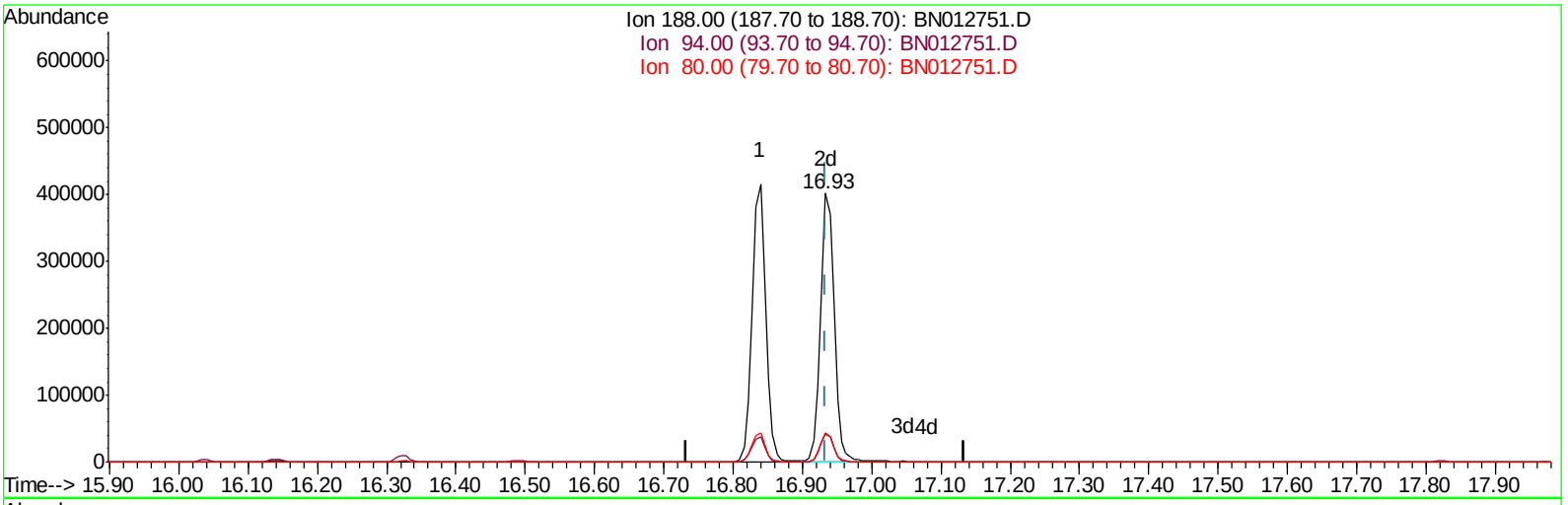
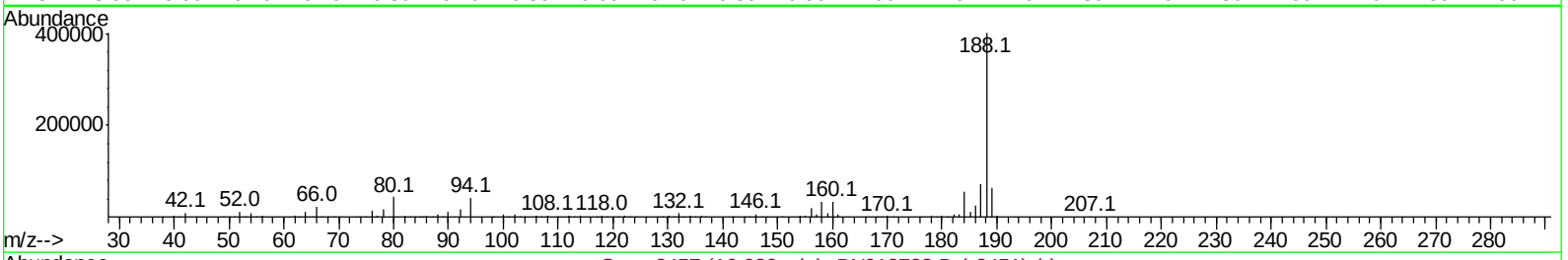
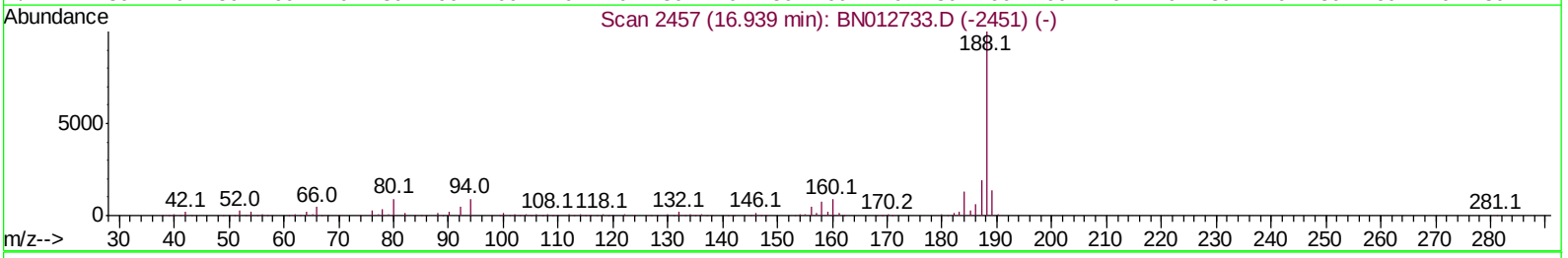
11/30/2020 12:00:55 PM







TIC: BN012751.D

(73) Anthracene-d10 (S)

16.934min (+0.000) 19.61ng/ul m

response 554287

Ion	Exp%	Act%
188.00	100	100
94.00	9.10	10.45
80.00	9.00	10.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:55 PM

Quant Time: Nov 27 14:29:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	91853	20.00	ng/ul	0.00
20) Naphthalene-d8	10.18	136	382744	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	257397	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	565523	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	604982	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	654639	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	20629	8.09	ng/uL	0.00
4) Pyridine-d5	3.36	84	131979	19.14	ng/ul	0.00
7) Phenol-d5	6.60	99	155658	18.93	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.77	67	100180	19.53	ng/ul	0.00
11) 2-Chlorophenol-d4	6.95	132	126230	19.53	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	125542	18.74	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	64728	21.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.28	143	70198	20.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	128003	19.93	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	177996	19.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	415714	19.86	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	489594	20.05	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	69026	18.64	ng/ul	0.00
60) Fluorene-d10	15.08	176	358905	20.31	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	69787	18.05	ng/ul	0.00
73) Anthracene-d10	16.93	188	554287m	19.61	ng/ul	0.00
81) Pyrene-d10	19.25	212	623642	20.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	695199	19.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	20935	7.891	ng/uL	98
5) Pyridine	3.38	79	140242	19.747	ng/ul	98
6) Benzaldehyde	6.58	77	80857	21.916	ng/ul	98
8) Phenol	6.63	94	164332	19.152	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.86	93	130193	19.082	ng/ul	97
12) 2-Chlorophenol	6.99	128	130358	19.587	ng/ul	97
13) 2-Methylphenol	7.87	108	121646	19.064	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	7.96	45	190720m	19.826	ng/ul	
16) Acetophenone	8.24	105	219565	19.742	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.23	70	116627	20.229	ng/ul	98
18) 4-Methylphenol	8.19	108	130696	18.805	ng/ul	96
19) Hexachloroethane	8.48	117	61871	19.338	ng/ul	94
22) Nitrobenzene	8.61	77	182315	20.539	ng/ul	94
23) Isophorone	9.13	82	315523	20.276	ng/ul	97
25) 2-Nitrophenol	9.32	139	76476	20.727	ng/ul	94
26) 2,4-Dimethylphenol	9.39	107	163147	20.440	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.62	93	179771	20.057	ng/ul	93
29) 2,4-Dichlorophenol	9.84	162	132589	20.923	ng/ul	98
30) Naphthalene	10.23	128	448117	20.600	ng/ul	98
32) 4-Chloroaniline	10.36	127	174267	19.906	ng/ul	94
33) Hexachlorobutadiene	10.52	225	88596	20.552	ng/ul	92
34) Caprolactam	11.13	113	38748m	18.742	ng/ul	

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Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:55 PM

Quant Time: Nov 27 14:29:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	151379	20.812	ng/ul	96
36) 2-Methylnaphthalene	11.86	142	315082	20.537	ng/ul	99
37) 1-Methylnaphthalene	12.09	142	310658	21.005	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	161250	19.910	ng/ul	95
40) Hexachlorocyclopentadiene	12.22	237	95436	19.326	ng/ul	99
41) 2,4,6-Trichlorophenol	12.49	196	104255	20.212	ng/ul	92
42) 2,4,5-Trichlorophenol	12.56	196	112831	20.070	ng/ul	98
43) 1,1'-Biphenyl	12.90	154	424295	20.318	ng/ul	98
44) 2-Chloronaphthalene	12.94	162	335113	20.303	ng/ul	99
45) 2-Nitroaniline	13.16	65	109486	20.254	ng/ul	99
47) Dimethylphthalate	13.55	163	436619	20.375	ng/ul	100
48) 2,6-Dinitrotoluene	13.67	165	83994	19.809	ng/ul	93
50) Acenaphthylene	13.80	152	505556	20.153	ng/ul	98
51) 3-Nitroaniline	14.00	138	64110	18.508	ng/ul	97
52) Acenaphthene	14.15	153	367753	20.017	ng/ul	93
53) 2,4-Dinitrophenol	14.22	184	42175	16.098	ng/ul	86
55) 4-Nitrophenol	14.32	109	75515	19.522	ng/ul	94
56) Dibenzofuran	14.49	168	514256	20.248	ng/ul	96
57) 2,4-Dinitrotoluene	14.47	165	123760	20.024	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.72	232	100264	20.590	ng/ul#	92
59) Diethylphthalate	14.93	149	456991	20.542	ng/ul	97
61) Fluorene	15.14	166	429975	20.032	ng/ul	90
62) 4-Chlorophenyl-phenylether	15.15	204	217866	21.310	ng/ul	97
63) 4-Nitroaniline	15.17	138	63160m	18.030	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	76396	18.307	ng/ul#	91
67) N-Nitrosodiphenylamine	15.36	169	361055	20.525	ng/ul	99
68) 4-Bromophenyl-phenylether	16.04	248	124500	19.505	ng/ul	95
69) Hexachlorobenzene	16.15	284	153341	20.468	ng/ul	94
70) Atrazine	16.32	200	131628	19.159	ng/ul	97
71) Pentachlorophenol	16.49	266	88103	19.170	ng/ul	89
72) Phenanthrene	16.88	178	692691	20.089	ng/ul	98
74) Anthracene	16.97	178	718370	20.545	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	161911	19.992	ng/uL	93
76) Pentachlorobenzene	14.40	250	173024	20.191	ng/uL	99
77) Carbazole	17.25	167	591866	19.273	ng/ul	99
78) Di-n-butylphthalate	17.83	149	781958	20.014	ng/ul	99
80) Fluoranthene	18.91	202	784982	19.857	ng/ul	99
82) Pyrene	19.27	202	839741	20.230	ng/ul	98
83) Butylbenzylphthalate	20.20	149	350624	19.849	ng/ul	94
84) 3,3'-Dichlorobenzidine	20.99	252	270790	19.110	ng/ul	97
85) Benzo(a)anthracene	21.04	228	796099	19.698	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	20.99	149	533918	18.670	ng/ul	98
87) Chrysene	21.09	228	771141	19.608	ng/ul	97
89) Di-n-octyl phthalate	21.85	149	917883	18.004	ng/ul	100
90) Benzo(b)fluoranthene	22.55	252	839322	19.723	ng/ul	98
91) Benzo(k)fluoranthene	22.59	252	862499	20.191	ng/ul	99
93) Benzo(a)pyrene	23.07	252	794250	20.057	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.24	276	1004306	19.857	ng/ul	98
95) Dibenzo(a,h)anthracene	25.25	278	837552	19.617	ng/ul	98
96) Benzo(g,h,i)perylene	25.87	276	839800	20.098	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
Data File : BN012751.D
Acq On : 27 Nov 2020 13:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 14:29:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112720\
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