Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
mohammad
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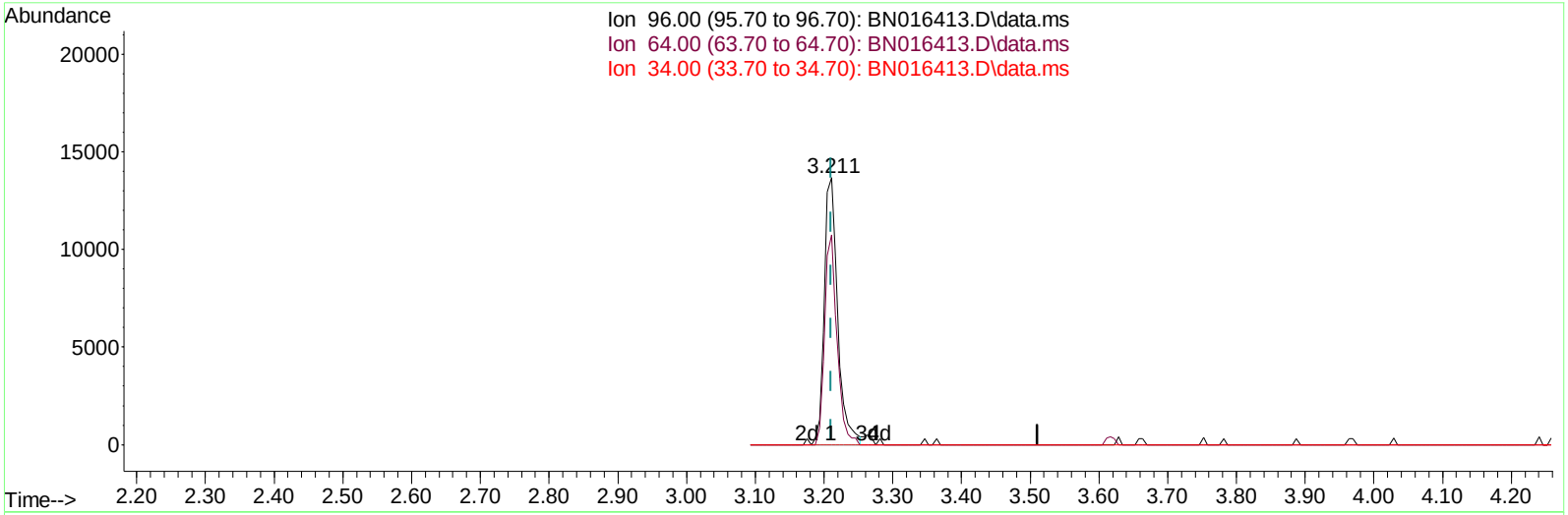

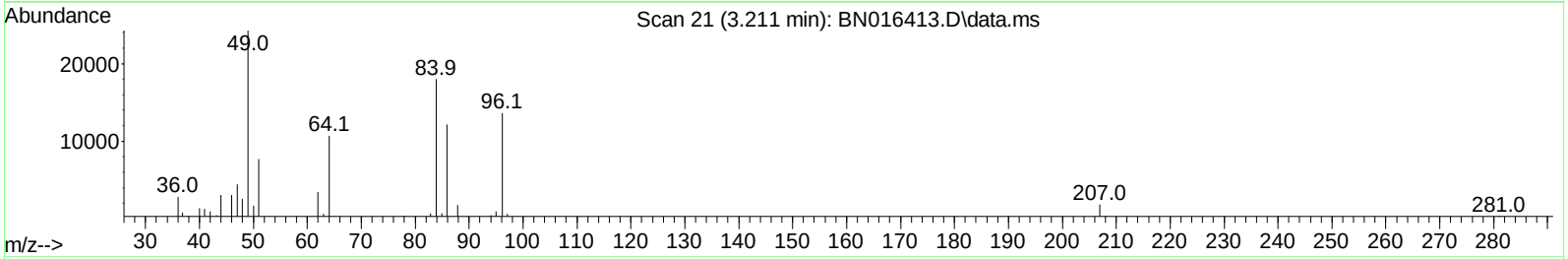

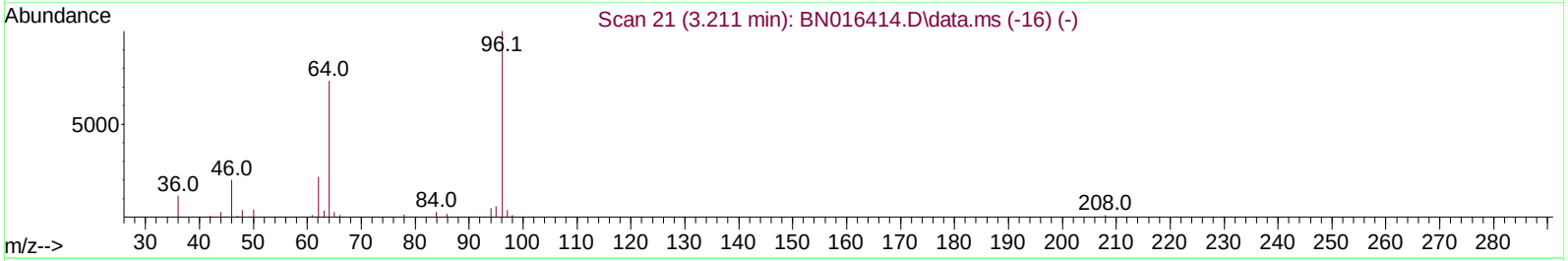

TIC: BN016413.D\data.ms

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

3.211min (+ 0.000) 4.76 ng/uL

response 18538

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.00	78.61
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
mohammad
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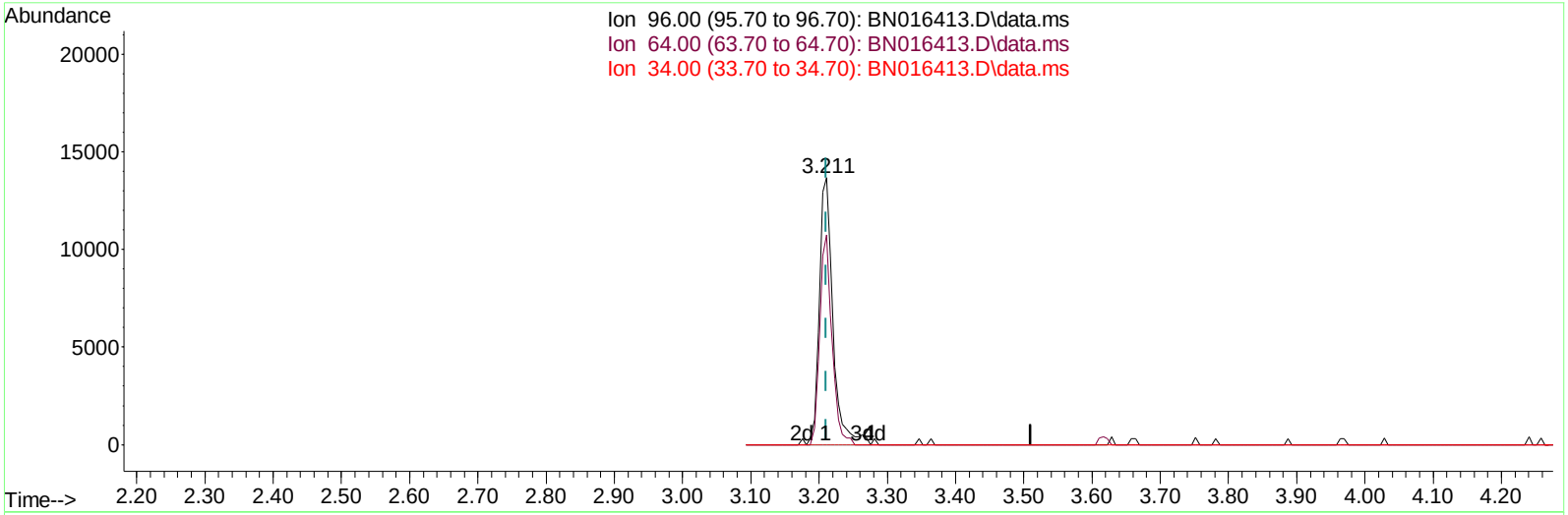

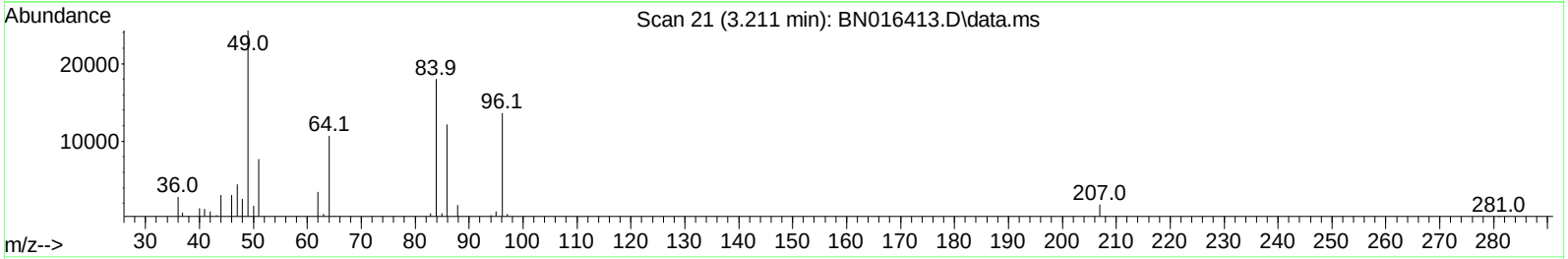

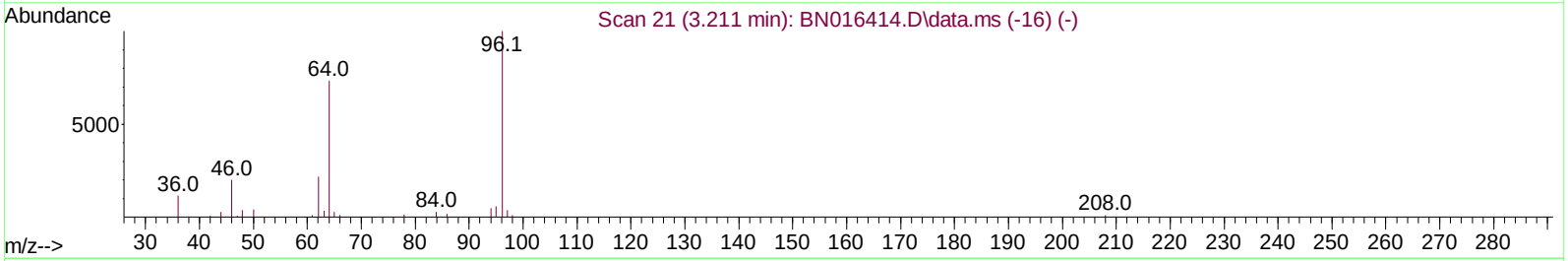

TIC: BN016413.D\data.ms

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

3.211min (+ 0.000) 4.87 ng/uL m

response 18977

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.00	78.61
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
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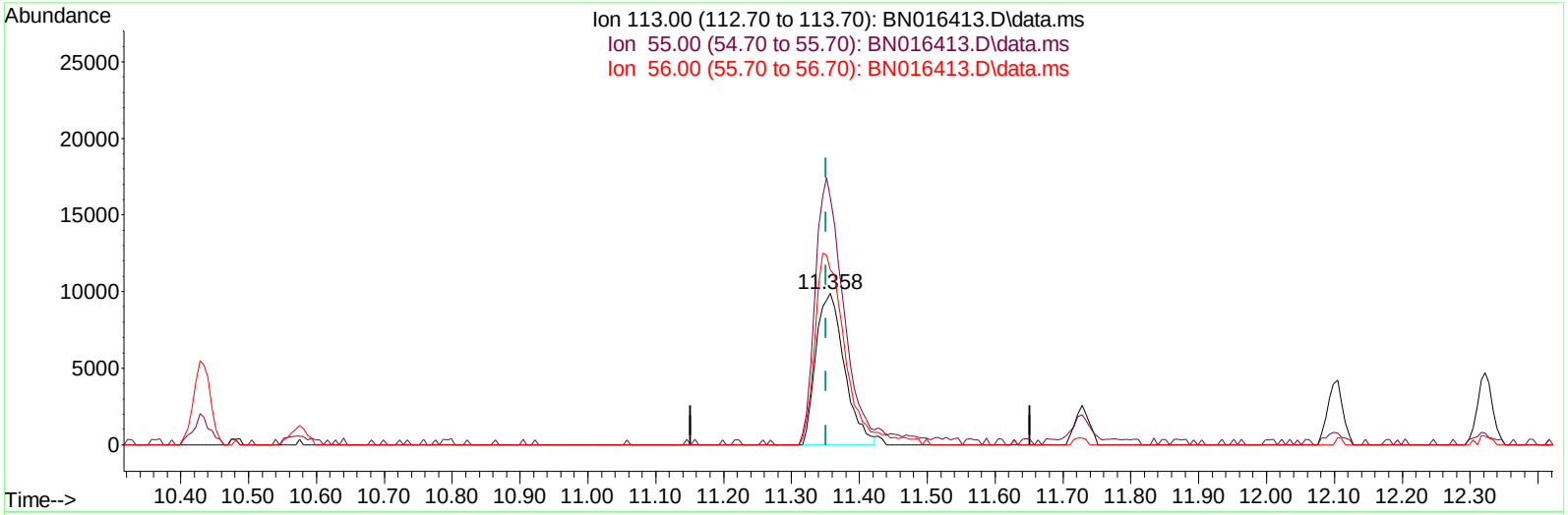

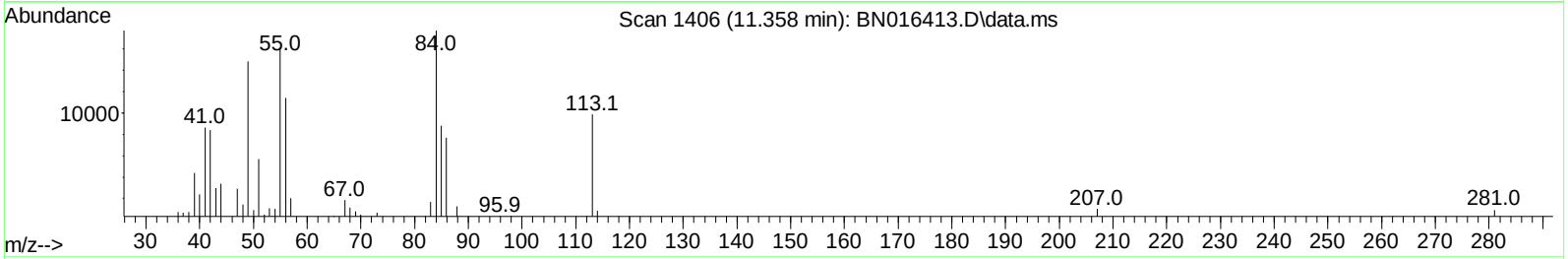

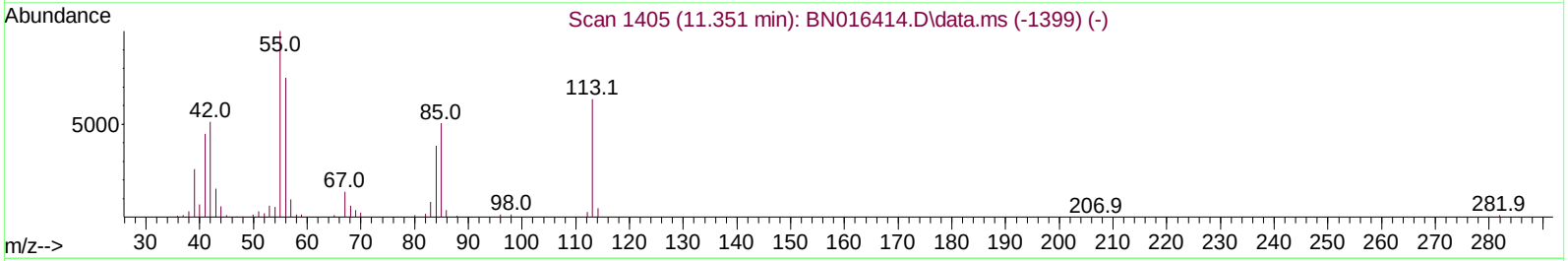

TIC: BN016413.D\data.ms

(34) Caprolactam

11.358min (+ 0.006) 6.52 ng/ul

response 28733

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.80	163.66
56.00	111.80	115.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
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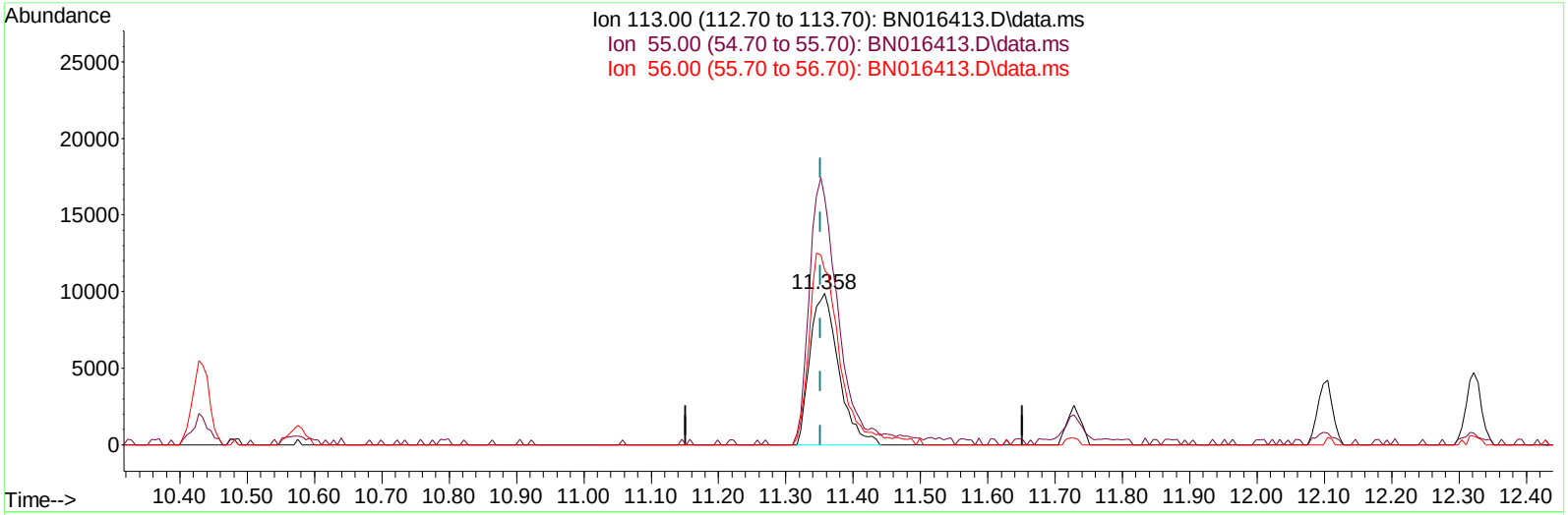

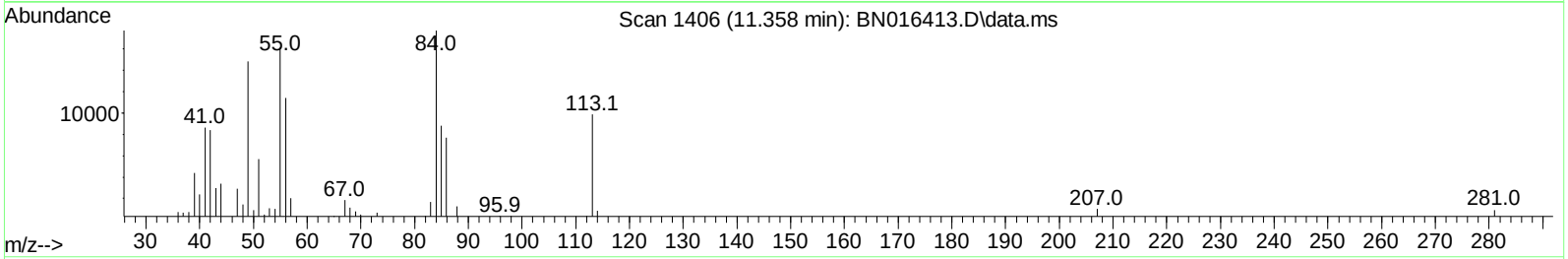

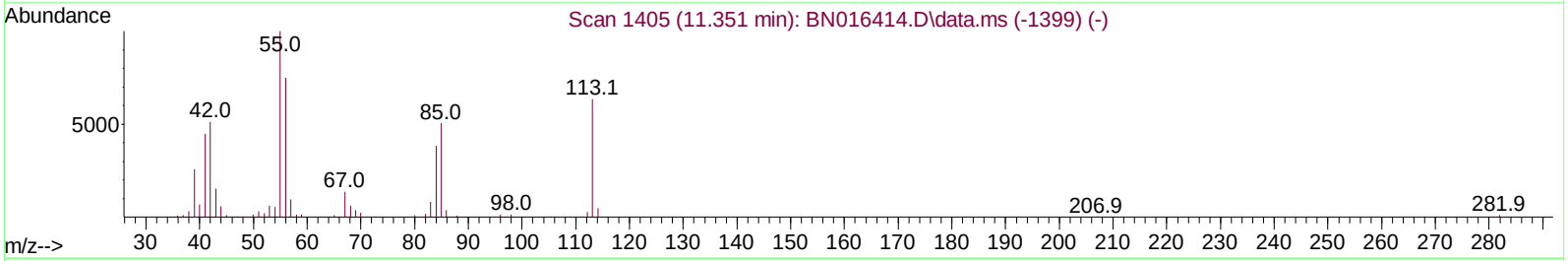

TIC: BN016413.D\data.ms

(34) Caprolactam

11.358min (+ 0.006) 6.60 ng/ul m

response 29058

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.80	163.66
56.00	111.80	115.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
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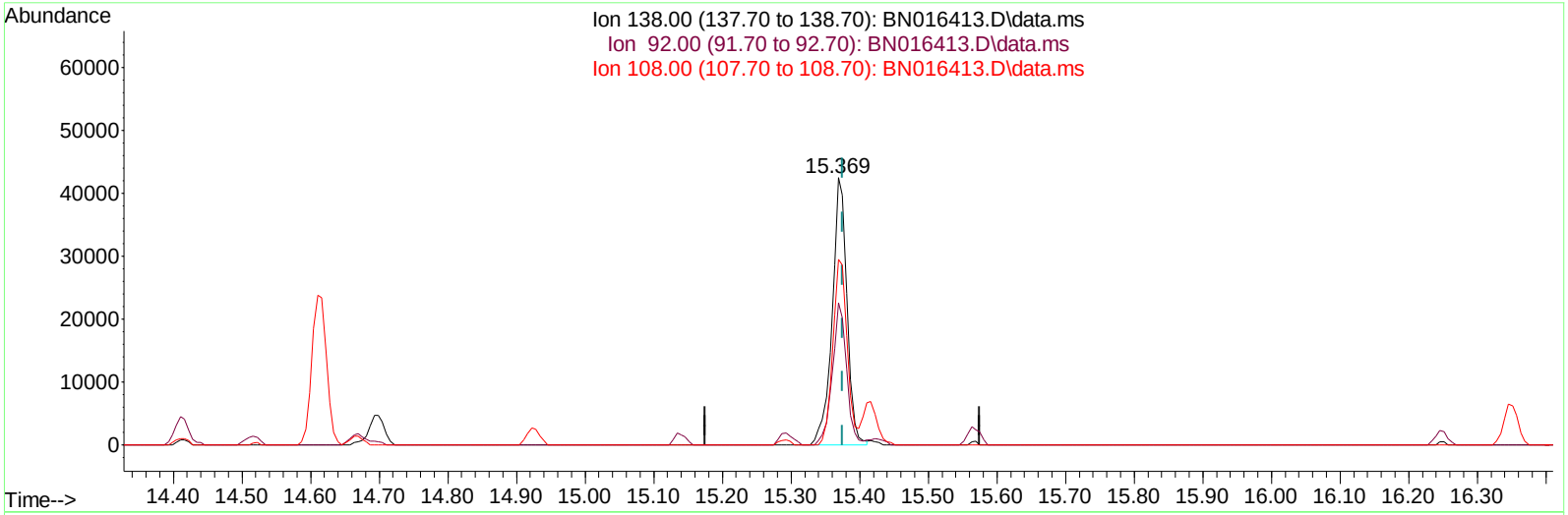

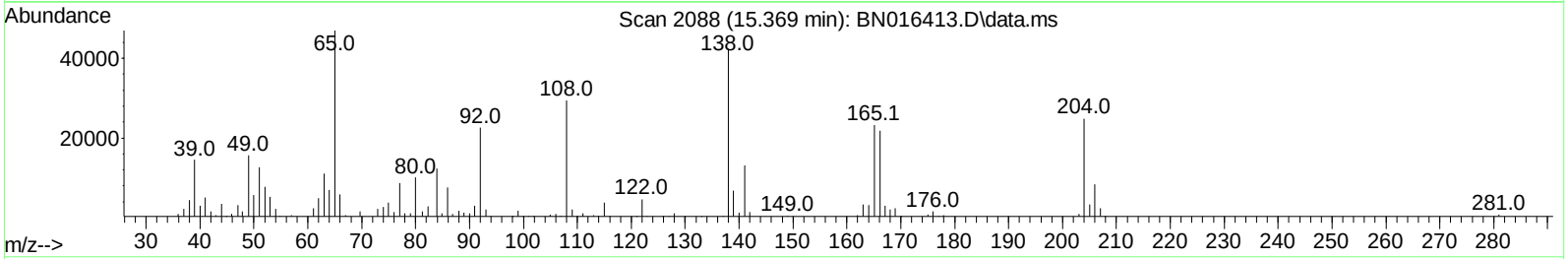

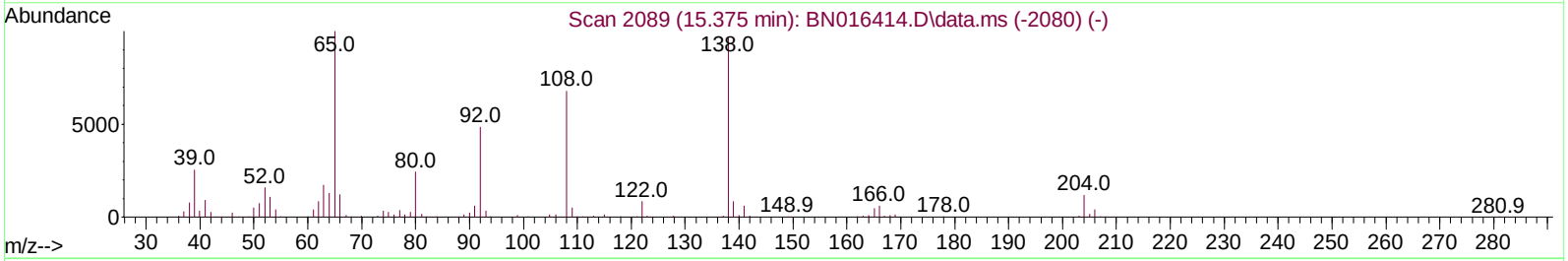

TIC: BN016413.D\data.ms

(63) 4-Nitroaniline

15.369min (-0.006) 7.31 ng/ul

response 63690

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	44.40	53.17
108.00	61.80	69.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
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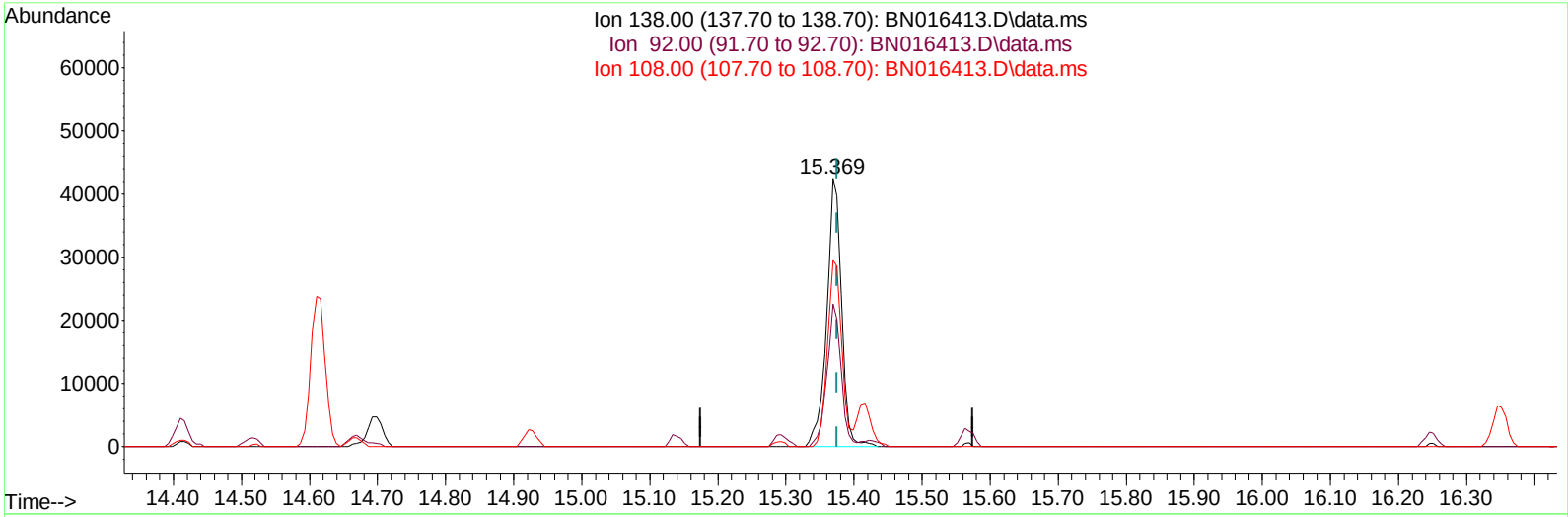

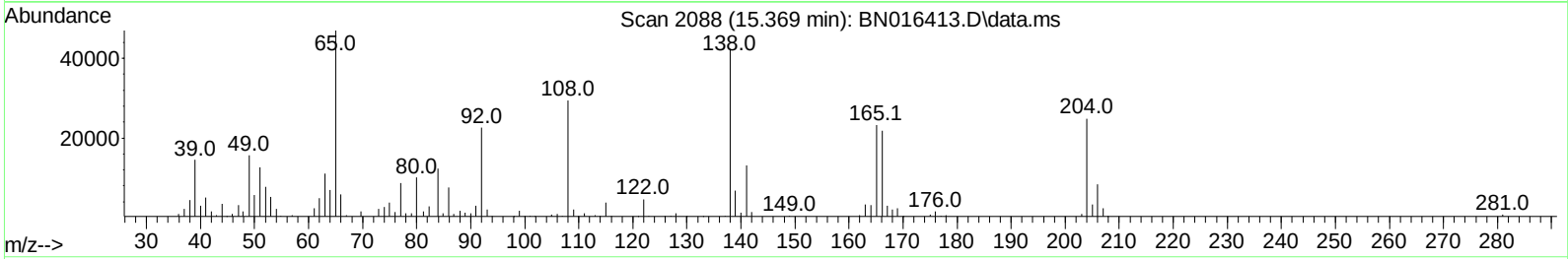

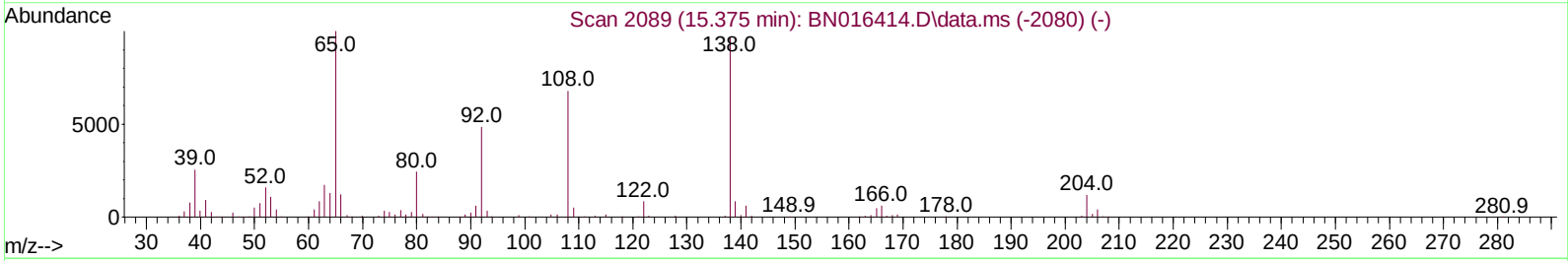

TIC: BN016413.D\data.ms

(63) 4-Nitroaniline

15.369min (-0.006) 7.37 ng/ul m

response 64202

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	44.40	53.17
108.00	61.80	69.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
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Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	203170	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	883739	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.299	164	555728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1122957	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240	1128932	20.000	ng/ul	# 0.00
88) Perylene-d12	23.522	264	1096773	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	18977m	4.874	ng/uL	0.00
4) Pyridine-d5	3.599	84	124185	10.943	ng/ul	0.00
7) Phenol-d5	6.834	99	145993	9.524	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	92608	11.331	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	121976	9.388	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	114668	9.280	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	52209	8.097	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	50128	6.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	110502	8.383	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	168948	9.344	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	346064	9.699	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	439639	9.406	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	54994	8.000	ng/ul	0.00
60) Fluorene-d10	15.293	176	305475	9.712	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	38823	6.338	ng/ul	0.00
73) Anthracene-d10	17.145	188	462827	9.495	ng/ul	0.00
81) Pyrene-d10	19.451	212	504778	9.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.369	264	503195	9.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	20564	4.691	ng/uL	99
5) Pyridine	3.617	79	127331	11.289	ng/ul	93
6) Benzaldehyde	6.805	77	95318	10.375	ng/ul	95
8) Phenol	6.858	94	158111	10.123	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	127758	10.781	ng/ul	99
12) 2-Chlorophenol	7.222	128	126340	9.672	ng/ul	96
13) 2-Methylphenol	8.099	108	111736	9.255	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.187	45	177761	11.358	ng/ul	99
16) Acetophenone	8.469	105	190720	10.151	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.458	70	89942	10.333	ng/ul	95
18) 4-Methylphenol	8.422	108	125324	9.602	ng/ul	94
19) Hexachloroethane	8.722	117	49290	9.555	ng/ul	95
22) Nitrobenzene	8.846	77	127016	9.665	ng/ul	93
23) Isophorone	9.369	82	239521	9.381	ng/ul	98
25) 2-Nitrophenol	9.552	139	59149	7.672	ng/ul	96
26) 2,4-Dimethylphenol	9.622	107	136222	9.482	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.863	93	167575	10.367	ng/ul	98
29) 2,4-Dichlorophenol	10.081	162	112399	8.673	ng/ul	96
30) Naphthalene	10.481	128	428931	9.946	ng/ul	99
32) 4-Chloroaniline	10.599	127	177672	9.663	ng/ul	100
33) Hexachlorobutadiene	10.775	225	72229	8.357	ng/ul	97
34) Caprolactam	11.358	113	29058m	6.596	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	119084	8.886	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
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Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.099	142	285802	9.718	ng/ul	99
37) 1-Methylnaphthalene	12.322	142	289370	9.625	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.475	216	145800	9.340	ng/ul	97
40) Hexachlorocyclopentadiene	12.452	237	78932	8.819	ng/ul	96
41) 2,4,6-Trichlorophenol	12.716	196	83304	8.327	ng/ul	99
42) 2,4,5-Trichlorophenol	12.787	196	91558	8.459	ng/ul	95
43) 1,1'-Biphenyl	13.128	154	384280	10.243	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	297468	10.002	ng/ul	98
45) 2-Nitroaniline	13.375	65	59732	7.901	ng/ul	91
47) Dimethylphthalate	13.763	163	351345	9.849	ng/ul	100
48) 2,6-Dinitrotoluene	13.881	165	55347	7.313	ng/ul#	81
50) Acenaphthylene	14.016	152	472596	9.788	ng/ul	99
51) 3-Nitroaniline	14.204	138	62457	7.456	ng/ul	87
52) Acenaphthene	14.357	153	312764	10.149	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	24102	5.947	ng/ul	89
55) 4-Nitrophenol	14.516	109	42077	9.156	ng/ul	93
56) Dibenzofuran	14.699	168	448360	10.068	ng/ul	96
57) 2,4-Dinitrotoluene	14.669	165	82639	7.577	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.928	232	71382	8.045	ng/ul	92
59) Diethylphthalate	15.140	149	356900	10.114	ng/ul	97
61) Fluorene	15.351	166	357078	9.936	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.351	204	182375	9.984	ng/ul	94
63) 4-Nitroaniline	15.369	138	64202m	7.369	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	41023	7.086	ng/ul	96
67) N-Nitrosodiphenylamine	15.569	169	300792	9.852	ng/ul	97
68) 4-Bromophenyl-phenylether	16.245	248	99655	9.114	ng/ul	92
69) Hexachlorobenzene	16.351	284	116888	9.182	ng/ul#	92
70) Atrazine	16.528	200	97148	8.482	ng/ul	97
71) Pentachlorophenol	16.698	266	54548	8.400	ng/ul	99
72) Phenanthrene	17.093	178	569133	10.123	ng/ul	99
74) Anthracene	17.181	178	573851	9.931	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.087	216	147458	9.302	ng/uL	98
76) Pentachlorobenzene	14.616	250	147637	9.413	ng/uL	99
77) Carbazole	17.457	167	496618	9.667	ng/ul	98
78) Di-n-butylphthalate	18.040	149	529408	8.808	ng/ul	99
80) Fluoranthene	19.116	202	631070	9.588	ng/ul	96
82) Pyrene	19.481	202	666625	9.832	ng/ul	98
83) Butylbenzylphthalate	20.410	149	191530	7.046	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.181	252	191500	8.411	ng/ul#	99
85) Benzo(a)anthracene	21.239	228	644017	9.528	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	323585	8.153	ng/ul#	96
87) Chrysene	21.286	228	642836	9.757	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	468182	7.082	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	627260	9.664	ng/ul	97
91) Benzo(k)fluoranthene	22.880	252	607412	10.184	ng/ul	98
93) Benzo(a)pyrene	23.416	252	613641	9.784	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.516	276	561149	7.945	ng/ul	98
95) Dibenzo(a,h)anthracene	25.833	278	588041	9.671	ng/ul	97
96) Benzo(g,h,i)perylene	26.516	276	561149	9.373	ng/ul	95

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

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016413.D
Acq On : 22 Sep 2021 17:18
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 23 02:00:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010216

Manual Integrations APPROVED
mohammad
9/24/2021 5:29:32 PM